

WSDOT & FOSSC Materials Laboratory
ENGLISH Standard Items Breakdown

Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6906	1	**DUMMY** REPLACE MISSING SPIKES AND TIE PLATES	EACH	1	Section C1, Pg.1			ENGLISH	08/13/2024
	2	NEW TIE PLATES			Section C1, Pg.1			ENG	
	3	TIE PLUGGING MATERIAL			Section C1, Pg.1	81		ENG	
	4	NEW SPIKES			Section C1, Pg.9			ENG	
6907	1	**DUMMY**PLACE OR REPLACE SHIMS	EACH	1	Section C1, Pg.3			ENGLISH	08/13/2024
	2	NEW SHIMS			Section C1, Pg.7			ENG	
	3	DRIFT PINS			Section C1, Pg.9	49		ENG	
6908	1	**DUMMY**POST PILE	L.F.	1	Section C1, Pg.2-3, PS30			ENGLISH	08/13/2024
	2	NEW TREATED TIMBER PILES			Section C1, Pg.5-7			ENG	
	3	A36 PLATES			PS30	63		ENG	
	4	ASTM A307 BOLTS, NUTS, WASHERS			Section C1, Pg.9	63		ENG	
	5	DRIFT PINS			Section C1, Pg.9	49		ENG	
	6	ROOFING FELT			PS30	26		ENG	
	7	FIELD PRESERVATIVE TREATMENT			Section C1, Pg.9	49		ENG	
	8	UNDERGROUND PRESERVATIVE TREATMENT			9-09.3(1), PS30	49		ENG	
	9	NAILS			Section C1, Pg.9	49		ENG	
	10	EPOXY FOR PILE POSTING			Section C1, Pg.9	49		ENG	
6915	1	**DUMMY**RECONSTRUCT BACKWALLS AND WINGWALLS	S.F.	1	Section C1, Pg.4, PS33-34			ENGLISH	08/14/2024
	2	TREATED TIMBER FOR BACKWALLS & WINGWALLS			Section C1, Pg.5-7			ENG	
	3	TEE-RAIL VERTICAL POSTS			PS33	49		ENG	
	4	5/8" DIAM. GALV. CABLE, CABLE CLAMPS, & "PORK-CHOP" DEVICES			PS33	49		ENG	
	5	DRIFT PINS			Section C1, Pg.9	49		ENG	
	6	ADDITIONAL MATERIALS			Section C1, Pg.5-10			ENG	
6778	1	10' X 10' TREATED TIMBER POST	EACH	1	9-16.3(2)	59		ENGLISH	08/12/2016
1077	1	8 IN. QUARRY ROCK	TON	1	SPEC.PROV.	69		ENGLISH	01/19/1995
6310	1	ABOVE GROUND ROTARY SPRINKLER	EACH	1	9-15.4	26		ENGLISH	08/12/2016
3781	1	ABS COMPOSITE SEWER PIPE	L.F.	1	9-05.14	92		ENGLISH	03/02/2011

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7145	1	ACCESS CONTROL GATE	EACH	1	8-12.3(2)E	13		ENGLISH	12/11/2018
7434	1	ADDITIONAL HIGH-TENSION CABLE BARRIER COMPONENTS			SP	38		ENGLISH	10/11/2018
7342	1	ADJUST BRIDGE DRAIN	EACH	1	SP			ENGLISH	10/11/2018
3100	1	ADJUST CATCH BASIN	EACH	1	7-05.3(1)			ENGLISH	02/07/2023
	2	ADJUSTMENT SECTIONS (12" and Greater)			9-05.50(1)	83		ENG	
	3	ADJUSTMENT SECTIONS (Less than 12")			9-05.50(1)	92		ENG	
	4	CONCRETE BLOCKS			7-05.2 & 9-12.1	190		ENG	
	5	CONCRETE BRICK			7-05.2 & 9-12.2	190		ENG	
	6	MORTAR			7-05.3 & 9-20.4(3)	56		ENG	
3101	1	ADJUST GROUND ROD	EACH		8-20.3(9), 9-29, WSDOT J-60.05			ENGLISH	08/10/2018
	2	GROUNDING AND BONDING CONDUCTORS			8-20.3(9), 9-29.3(2)A2 & 9-29.3(2)A3	92		ENG	
	3	CONDUCTOR CLAMPS			8-20.3(9)	26		ENG	
	4	GROUND RODS			8-20.3(9)	26		ENG	
	5	RMC CONDUIT, FITTINGS, & HARDWARE			9-29.1	92		ENG	
	6	PVC CONDUIT, FITTINGS, & HARDWARE			9-29.1	92		ENG	
9602	1	ADJUST INLET	EACH	1	7-05.3(1)			ENGLISH	12/18/2017
	2	ADJUSTMENT SECTIONS (12" and Larger)			9-05.50(1)	83		ENG	
	3	ADJUSTMENT SECTIONS (Less Than 12")			9-05.50(1)	92		ENG	
	4	CONCRETE BLOCKS			7-05.2 & 9-12.1	190		ENG	
	5	CONCRETE BRICK			7-05.2 & 9-12.2	190		ENG	
	6	MORTAR			7-05.2 & 9-20.4(3)	56		ENG	
7043	1	ADJUST JUNCTION BOX	EACH	1	8-20.3(6)			ENGLISH	11/15/2017
	2	CONDUIT, FITTINGS, AND HARDWARE (If Used)			9-29.1	92		ENG	
	3	GROUT (If Used)			8-20.3(6), 9-20.3(4)	56		ENG	
	4	CRUSHED SURFACING (If Used)			8-20.3(6), 9-03.9(3)	2		ENG	

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3080	1	ADJUST MANHOLE	EACH	1	7-05.3(1)			ENGLISH	02/07/2023
	2	ADJUSTMENT SECTIONS (12" and Greater)			9-05.50(1)	83		ENG	
	3	ADJUSTMENT SECTIONS (Less than 12")			9-05.50(1)	92		ENG	
	4	CONCRETE BLOCKS			7-05.2 & 9-12.1	190		ENG	
	5	CONCRETE BRICK			7-05.2 & 9-12.2	190		ENG	
	6	MORTAR			7-05.3 & 9-20.4(3)	56		ENG	
7380	1	ADJUST MONUMENT CASE AND COVER	EACH	1	8-13, SP			ENGLISH	05/20/2017
	2	RISERS (If Required)			9-22.1	170		ENG	
	3	COMMERCIAL CONCRETE (6-02.3(2)B) (If Required)			8-13, 6-02	185		ENG	
	4	CONCRETE PATCHING MATERIAL (SP Only)			SP	173		ENG	
	5	AGGREGATE EXTENSION (SP Only)			SP	99		ENG	
	6	RAPID SET MORTAR (SP Only)			SP	63		ENG	
6243	1	ADJUST VALVE BOX	EACH	1	7-12, SP			ENGLISH	05/20/2017
	2	NEW VALVE BOXES, LIDS, & RISERS			9-30.3(4)	92		ENG	
	3	VALVE STEM EXTENSIONS			9-30.3(6)	26		ENG	

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6647	1	AES. TR. BEAM GUARDRAIL ANCHOR TYPE	EACH	1	8-11, 9-16.3(5), SP			ENGLISH	04/25/2018
	2	GALVANIZED RAIL ELEMENTS INCL. END SECTIONS			9-16.3(1)	63		ENG	
	3							ENG	
6654	1	AESTHETIC TREATMENT OPTIONS:			SP			ENG	
	2	POWDER COATING OPTION			9-08.2, SP	232		ENG	
	3	REACTIVE COLORING AGENT OPTION		180	SP	180		ENG	
	4	TREATED TIMBER POSTS AND BLOCKS (INCL. BREAKAWAY)			9-16.3(2), WSDOT C-23.60	187		ENG	
	5	STEEL POSTS (If Required)			9-16.3(2)	63		ENG	
	6	ALTERNATE MATERIAL BLOCKS			9-16.3(2)	21		ENG	
	7	HARDWARE			9-16.3(4)	146		ENG	
	8	ANCHOR PLATE ASSEMBLY AND CABLE			9-16.3(5)	98		ENG	
	9	SWAGE CABLE FITTING			9-16.3(5)	117		ENG	
	10	SOIL PLATE			9-16.3(5), WSDOT C-1b	63		ENG	
	11	FOUNDATION TUBE			9-16.3(5), WSDOT C-1b	63		ENG	
	12							ENG	
6649	1	CRUSHED SURFACING BASE COURSE FOR LEAVE-OUTS (If Required)			8-11.3(1)A, 9-03.9(3)	2		ENG	
	2	POLYMER MODIFIED ASPHALT MASTIC FOR LEAVE-OUTS (If Required)			8-11.3(1)A, 5-03.3(1)C, 9-04.2(1)C	63		ENG	
6651	1	AES. TR. BEAM GUARDRAIL BULL NOSE TERMINAL	EACH	1	8-11.3(1)C, 9-16.3, SP			ENGLISH	10/10/2018
	2	GALVANIZED RAIL ELEMENTS			9-16.3(1)	63		ENG	
	3							ENG	
6654	1	AESTHETIC TREATMENT OPTIONS:			SP			ENG	
	2	POWDER COATING OPTION			9-08.2, SP	232		ENG	
	3	REACTIVE COLORING AGENT OPTION		180	SP	180		ENG	
	4	STEEL POSTS			9-16.3(2)	63		ENG	
	5	TREATED TIMBER POSTS & BLOCKS (If Required)			9-16.3(2)	187		ENG	
	6	ALTERNATE MATERIAL BLOCKS			9-16.3(2)	21		ENG	
	7	HARDWARE			9-16.3(4)	146		ENG	

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6652	1	AES. TR. BEAM GUARDRAIL BURIED TERMINAL TYPE 1	EACH	1	8-11.3(1)C, 9-16.3, SP			ENGLISH	10/10/2018
	2	GALVANIZED RAIL ELEMENTS			9-16.3(1)	63		ENG	
	3							ENG	
6654	1	AESTHETIC TREATMENT OPTIONS:			SP			ENG	
	2	POWDER COATING OPTION			9-08.2, SP	232		ENG	
	3	REACTIVE COLORING AGENT OPTION		180	SP	180		ENG	
	4	STEEL POSTS			9-16.3(2)	63		ENG	
	5	TREATED TIMBER POSTS & BLOCKS			9-16.3(2)	187		ENG	
	6	ALTERNATE MATERIAL BLOCKS			9-16.3(2)	21		ENG	
	7	HARDWARE			9-16.3(4)	146		ENG	
	8							ENG	
6772	1	BEAM GUARDRAIL ANCHOR TYPE 2	EACH	1	8-11, 9-16.3(5), WSDOT C-6a			ENG	
	2	BACKING/ANCHOR PLATE			9-16.3(5)	63		ENG	
	3	HIGH STRENGTH BOLTS, NUTS, WASHERS			9-06.5(3)	51		ENG	
	4	STEEL POSTS			9-16.3(5)	63		ENG	
	5	COMMERCIAL CONCRETE			6-02.3(2)B	185		ENG	
	6							ENG	
6649	1	CRUSHED SURFACING BASE COURSE FOR LEAVE-OUTS (If Require			8-11.3(1)A, 9-03.9(3)	2		ENG	
6649	2	POLYMER MODIFIED ASPHALT MASTIC FOR LEAVE-OUTS (If Reqi			8-11.3(1)A, 5-03.3(1)C,	63		ENG	
	9							ENG	
6649	1	CRUSHED SURFACING BASE COURSE FOR LEAVE-OUTS (If Require			8-11.3(1)A, 9-03.9(3)	2		ENG	
	2	POLYMER MODIFIED ASPHALT MASTIC FOR LEAVE-OUTS (If Reqi			8-11.3(1)A, 5-03.3(1)C, 9-04.2(1)C	63		ENG	

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6648	1	AES. TR. BEAM GUARDRAIL FLARED TERMINAL	EACH		8-11.3(1)C, 9-16.3, SP			ENGLISH	10/10/2018
	2	GALVANIZED RAIL ELEMENTS			9-16.3(1)	63		ENG	
	3							ENG	
6654	1	AESTHETIC TREATMENT OPTIONS:			SP			ENG	
	2	POWDER COATING OPTION			9-08.2, SP	232		ENG	
	3	REACTIVE COLORING AGENT OPTION		180	SP	180		ENG	
	4	STEEL POSTS			9-16.3(2)	63		ENG	
	5	TREATED TIMBER POSTS & BLOCKS (If Required)			9-16.3(2)	187		ENG	
	6	ALTERNATE MATERIAL BLOCKS			9-16.3(2)	21		ENG	
	7	HARDWARE			9-16.3(4)	146		ENG	
	8							ENG	
6649	1	CRUSHED SURFACING BASE COURSE FOR LEAVE-OUTS (If Required)			8-11.3(1)A, 9-03.9(3)	2		ENG	
	2	POLYMER MODIFIED ASPHALT MASTIC FOR LEAVE-OUTS (If Required)			8-11.3(1)A, 5-03.3(1)C, 9-04.2(1)C	63		ENG	

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6646	1	AES. TR. BEAM GUARDRAIL TRANSITION SECTION TYPE	EACH	1	8-11, 9-16, SP			ENGLISH	06/20/2017
	2	GALVANIZED RAIL ELEMENTS, REDUCER, AND END SECTIONS			9-16.3(1)	63		ENG	
	3							ENG	
6654	1	AESTHETIC TREATMENT OPTIONS:			SP			ENG	
	2	POWDER COATING OPTION			9-08.2, SP	232		ENG	
	3	REACTIVE COLORING AGENT OPTION		180	SP	180		ENG	
	4	TREATED TIMBER BLOCKS			9-16.3(2)	187		ENG	
	5	STEEL POSTS			9-16.3(2)	63		ENG	
	6	ALTERNATE MATERIAL BLOCKS			9-16.3(2)	21		ENG	
	7	HARDWARE			9-16.3(4)	146		ENG	
	8	ANCHOR BOLTS			9-06.5(4)	59		ENG	
	9							ENG	
6788	1	PRECAST CONC. BARRIER TYPE F UNANCHORED	L.F.	1	6-10.3(1)	83		ENG	
	2	CONNECTING, DRIFT, STEEL PINS, AND MISC. HARDWARE			6-10.2	72		ENG	
	10							ENG	
6649	1	CRUSHED SURFACING BASE COURSE FOR LEAVE-OUTS (If Required)			8-11.3(1)A, 9-03.9(3)	2		ENG	
	2	POLYMER MODIFIED ASPHALT MASTIC FOR LEAVE-OUTS (If Required)			8-11.3(1)A, 5-03.3(1)C, 9-04.2(1)C	63		ENG	

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6645	1	AES. TR. BEAM GUARDRAIL TYPE	L.F.	1	8-11, 9-16.3, SP			ENGLISH	10/10/2018
	2	GALVANIZED RAIL ELEMENTS			9-16.3(1)	63		ENG	
	3							ENG	
6654	1	AESTHETIC TREATMENT OPTIONS:			SP			ENG	
	2	POWDER COATING OPTION			9-08.2, SP	232		ENG	
	3	REACTIVE COLORING AGENT OPTION		180	SP	180		ENG	
	4	TREATED TIMBER POSTS & BLOCKS			9-16.3(2)	187		ENG	
	5	STEEL POST OPTION			9-16.3(2)	63		ENG	
	6	ALTERNATE MATERIAL BLOCKS			9-16.3(2)	21		ENG	
	7	HARDWARE			9-16.3(4)	146		ENG	
	8							ENG	
6649	1	CRUSHED SURFACING BASE COURSE FOR LEAVE-OUTS (If Require			8-11.3(1)A, 9-03.9(3)	2		ENG	
	2	POLYMER MODIFIED ASPHALT MASTIC FOR LEAVE-OUTS (If Reqi			8-11.3(1)A, 5-03.3(1)C, 9-04.2(1)C	63		ENG	
6673	1	AES. TR. BEAM GUARDRAIL TYPE 1 11FT. LONG POST	L.F.	1	8-11, 9-16.3, SP			ENGLISH	10/10/2018
	2	GALVANIZED RAIL ELEMENTS			9-16.3(1)	63		ENG	
	3							ENG	
6654	1	AESTHETIC TREATMENT OPTIONS:			SP			ENG	
	2	POWDER COATING OPTION			9-08.2, SP	232		ENG	
	3	REACTIVE COLORING AGENT OPTION		180	SP	180		ENG	
	4	TREATED TIMBER POSTS & BLOCKS			9-16.3(2)	187		ENG	
	5	STEEL POST OPTION			9-16.3(2)	63		ENG	
	6	ALTERNATE MATERIAL BLOCKS			9-16.3(2)	21		ENG	
	7	HARDWARE			9-16.3(4)	146		ENG	
	8							ENG	
6649	1	CRUSHED SURFACING BASE COURSE FOR LEAVE-OUTS (If Require			8-11.3(1)A, 9-03.9(3)	2		ENG	
	2	POLYMER MODIFIED ASPHALT MASTIC FOR LEAVE-OUTS (If Reqi			8-11.3(1)A, 5-03.3(1)C, 9-04.2(1)C	63		ENG	

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6671	1	AES. TR. BEAM GUARDRAIL TYPE 1 8FT. LONG POST	L.F.	1	8-11, 9-16.3, SP			ENGLISH	10/10/2018
	2	GALVANIZED RAIL ELEMENTS			9-16.3(1)	63		ENG	
	3							ENG	
6654	1	AESTHETIC TREATMENT OPTIONS:			SP			ENG	
	2	POWDER COATING OPTION			9-08.2, SP	232		ENG	
	3	REACTIVE COLORING AGENT OPTION		180	SP	180		ENG	
	4	TREATED TIMBER POSTS & BLOCKS			9-16.3(2)	187		ENG	
	5	STEEL POST OPTION			9-16.3(2)	63		ENG	
	6	ALTERNATE MATERIAL BLOCKS			9-16.3(2)	21		ENG	
	7	HARDWARE			9-16.3(4)	146		ENG	
	8							ENG	
6649	1	CRUSHED SURFACING BASE COURSE FOR LEAVE-OUTS (If Require			8-11.3(1)A, 9-03.9(3)	2		ENG	
	2	POLYMER MODIFIED ASPHALT MASTIC FOR LEAVE-OUTS (If Reqi			8-11.3(1)A, 5-03.3(1)C, 9-04.2(1)C	63		ENG	
6672	1	AES. TR. BEAM GUARDRAIL TYPE 1 9FT. LONG POST	EACH	1	8-11, 9-16.3, SP			ENGLISH	10/10/2018
	2	GALVANIZED RAIL ELEMENTS			9-16.3(1)	63		ENG	
	3							ENG	
6654	1	AESTHETIC TREATMENT OPTIONS:			SP			ENG	
	2	POWDER COATING OPTION			9-08.2, SP	232		ENG	
	3	REACTIVE COLORING AGENT OPTION		180	SP	180		ENG	
	4	TREATED TIMBER POSTS & BLOCKS			9-16.3(2)	187		ENG	
	5	STEEL POST OPTION			9-16.3(2)	63		ENG	
	6	ALTERNATE MATERIAL BLOCKS			9-16.3(2)	21		ENG	
	7	HARDWARE			9-16.3(4)	146		ENG	
	8							ENG	
6649	1	CRUSHED SURFACING BASE COURSE FOR LEAVE-OUTS (If Require			8-11.3(1)A, 9-03.9(3)	2		ENG	
	2	POLYMER MODIFIED ASPHALT MASTIC FOR LEAVE-OUTS (If Reqi			8-11.3(1)A, 5-03.3(1)C, 9-04.2(1)C	63		ENG	

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6676	1	AES. TR. BEAM GUARDRAIL TYPE 31 11FT. LONG POST	L.F.	1	8-11, 9-16.3, SP			ENGLISH	10/10/2018
	2	GALVANIZED RAIL ELEMENTS			9-16.3(1)	63		ENG	
	3							ENG	
6654	1	AESTHETIC TREATMENT OPTIONS:			SP			ENG	
	2	POWDER COATING OPTION			9-08.2, SP	232		ENG	
	3	REACTIVE COLORING AGENT OPTION		180	SP	180		ENG	
	4	TREATED TIMBER POSTS & BLOCKS			9-16.3(2)	187		ENG	
	5	STEEL POST OPTION			9-16.3(2)	63		ENG	
	6	ALTERNATE MATERIAL BLOCKS			9-16.3(2)	21		ENG	
	7	HARDWARE			9-16.3(4)	146		ENG	
	8							ENG	
6649	1	CRUSHED SURFACING BASE COURSE FOR LEAVE-OUTS (If Require			8-11.3(1)A, 9-03.9(3)	2		ENG	
	2	POLYMER MODIFIED ASPHALT MASTIC FOR LEAVE-OUTS (If Reqi			8-11.3(1)A, 5-03.3(1)C, 9-04.2(1)C	63		ENG	
6674	1	AES. TR. BEAM GUARDRAIL TYPE 31 8FT. LONG POST	L.F.	1	8-11, 9-16.3, SP			ENGLISH	10/10/2018
	2	GALVANIZED RAIL ELEMENTS			9-16.3(1)	63		ENG	
	3							ENG	
6654	1	AESTHETIC TREATMENT OPTIONS:			SP			ENG	
	2	POWDER COATING OPTION			9-08.2, SP	232		ENG	
	3	REACTIVE COLORING AGENT OPTION		180	SP	180		ENG	
	4	TREATED TIMBER POSTS & BLOCKS			9-16.3(2)	187		ENG	
	5	STEEL POST OPTION			9-16.3(2)	63		ENG	
	6	ALTERNATE MATERIAL BLOCKS			9-16.3(2)	21		ENG	
	7	HARDWARE			9-16.3(4)	146		ENG	
	8							ENG	
6649	1	CRUSHED SURFACING BASE COURSE FOR LEAVE-OUTS (If Require			8-11.3(1)A, 9-03.9(3)	2		ENG	
	2	POLYMER MODIFIED ASPHALT MASTIC FOR LEAVE-OUTS (If Reqi			8-11.3(1)A, 5-03.3(1)C, 9-04.2(1)C	63		ENG	

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6675	1	AES. TR. BEAM GUARDRAIL TYPE 31 9FT. LONG POST	L.F.	1	8-11, 9-16.3, SP			ENGLISH	10/10/2018
	2	GALVANIZED RAIL ELEMENTS			9-16.3(1)	63		ENG	
	3							ENG	
6654	1	AESTHETIC TREATMENT OPTIONS:			SP			ENG	
	2	POWDER COATING OPTION			9-08.2, SP	232		ENG	
	3	REACTIVE COLORING AGENT OPTION		180	SP	180		ENG	
	4	TREATED TIMBER POSTS & BLOCKS			9-16.3(2)	187		ENG	
	5	STEEL POST OPTION			9-16.3(2)	63		ENG	
	6	ALTERNATE MATERIAL BLOCKS			9-16.3(2)	21		ENG	
	7	HARDWARE			9-16.3(4)	146		ENG	
	8							ENG	
6649	1	CRUSHED SURFACING BASE COURSE FOR LEAVE-OUTS (If Require			8-11.3(1)A, 9-03.9(3)	2		ENG	
	2	POLYMER MODIFIED ASPHALT MASTIC FOR LEAVE-OUTS (If Reqi			8-11.3(1)A, 5-03.3(1)C, 9-04.2(1)C	63		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6653	1	AES. TR. BEAM GUARDRAIL TYPE 31 BURIED TERMINAL TYPE 2	L.F.	1	8-11, 9-16.3			ENGLISH	03/16/2020
	2	GALVANIZED RAIL ELEMENTS			9-16.3(1)	63		ENG	
	3							ENG	
6654	1	AESTHETIC TREATMENT OPTIONS:			SP			ENG	
	2	POWDER COATING OPTION			9-08.2, SP	232		ENG	
	3	REACTIVE COLORING AGENT OPTION		180	SP	180		ENG	
	4	TREATED TIMBER POSTS AND BLOCKS			9-16.3(2)	187		ENG	
	5	STEEL POST OPTION			9-16.3(2)	63		ENG	
	6	ALTERNATE MATERIAL BLOCKS			9-16.3(2)	21		ENG	
	7	HARDWARE			9-16.3(4)	146		ENG	
	8							ENG	
6772	1	BEAM GUARDRAIL ANCHOR TYPE 2	EACH	1	8-11, 9-16.3(5), WSDOT C-6a			ENG	
	2	BACKING/ANCHOR PLATE			9-16.3(5)	63		ENG	
	3	HIGH STRENGTH BOLTS, NUTS, WASHERS			9-06.5(3)	51		ENG	
	4	STEEL POSTS			9-16.3(5)	63		ENG	
	5	COMMERCIAL CONCRETE			6-02.3(2)B	185		ENG	
	6							ENG	
6649	1	CRUSHED SURFACING BASE COURSE FOR LEAVE-OUTS (If Require			8-11.3(1)A, 9-03.9(3)	2		ENG	
6649	2	POLYMER MODIFIED ASPHALT MASTIC FOR LEAVE-OUTS (If Reqi			8-11.3(1)A, 5-03.3(1)C,	63		ENG	
	9							ENG	
6649	1	CRUSHED SURFACING BASE COURSE FOR LEAVE-OUTS (If Require			8-11.3(1)A, 9-03.9(3)	2		ENG	
	2	POLYMER MODIFIED ASPHALT MASTIC FOR LEAVE-OUTS (If Reqi			8-11.3(1)A, 5-03.3(1)C, 9-04.2(1)C	63		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6650	1	AES. TR. BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL	EACH	1	8-11.3(1)C, 9-16.3, SP			ENGLISH	08/31/2020
	2	GALVANIZED RAIL ELEMENTS			9-16.3(1)	63		ENG	
	3							ENG	
6654	1	AESTHETIC TREATMENT OPTIONS:			SP			ENG	
	2	POWDER COATING OPTION			9-08.2, SP	232		ENG	
	3	REACTIVE COLORING AGENT OPTION		180	SP	180		ENG	
	4	STEEL POSTS			9-16.3(2)	63		ENG	
	5	TREATED TIMBER BLOCKS			9-16.3(2)	187		ENG	
	6	ALTERNATE MATERIAL BLOCKS			9-16.3(2)	21		ENG	
	7	HARDWARE			9-16.3(4)	146		ENG	
	8							ENG	
6649	1	CRUSHED SURFACING BASE COURSE FOR LEAVE-OUTS (If Require			8-11.3(1)A, 9-03.9(3)	2		ENG	
	2	POLYMER MODIFIED ASPHALT MASTIC FOR LEAVE-OUTS (If Reqi			8-11.3(1)A, 5-03.3(1)C, 9-04.2(1)C	63		ENG	
6654	1	AESTHETIC TREATMENT OPTIONS:			SP			ENGLISH	11/03/2022
	2	POWDER COATING OPTION			9-08.2, SP	232		ENG	
	3	REACTIVE COLORING AGENT OPTION		180	SP	180		ENG	
4334	1	AGENCY DESIGNED BURIED STRUCTURE NO. (USE #4335)			6-20, 6-20.2			ENGLISH	12/23/2021
750	1	AGG. FOR ACP CL. B 1/4 TO 0 IN STOCKPILE	TON	1	9-03.8	3		ENGLISH	06/14/2018
740	1	AGG. FOR ACP CL. B 5/8 TO 1/4 IN STOCKPILE	TON	1	9-03.8	3		ENGLISH	06/14/2018
800	1	AGG. FOR ACP CL. F 1/4 TO 0 IN STOCKPILE	TON	1	9-03.8	3		ENGLISH	06/14/2018
790	1	AGG. FOR ACP CL. F 3/4 TO 1/4 IN STOCKPILE	TON	1	9-03.8	3		ENGLISH	06/14/2018
5930	1	AGG. FOR SEAL COAT	C.Y.	1	9-03.7	3		ENGLISH	06/25/1991
5935	1	AGG. FOR SEAL COAT	TON	1	9-03.7	3		ENGLISH	06/25/1991
5410	1	AGG. FROM STOCKPILE FOR BST	C.Y.	1.5	9-03.4	3		ENGLISH	06/19/2008
5130	1	AGG. GRADING C	TON	1	SPEC. PROV	3		ENGLISH	05/04/1988
5841	1	AGGREGATE FOR SEAL COAT	TON	1	5-02.1(2), SP			ENGLISH	10/10/2018
5842	1	AGGREGATE SLURRY JOINT SEALANT	MI	1	SP	63		ENGLISH	03/26/2019

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6105	1	AIR RELIEF VALVE 0 IN.	EACH	1	9-15.16	13		ENGLISH	02/27/2013
2634	1	AL STR PLATE ARCH .000 TH 00FT 0IN SPAN	L.F.	1	9-05.6(1)	63		ENGLISH	08/12/2016
2263	1	AL. STR. PLATE PIPE 0.250 IN. TH. 102 IN. DIAM.	L.F.	1	9-05.6	63		ENGLISH	10/02/2002
5334	1	ANTI-STRIPPING ADDITIVE			9-02.4	32		ENGLISH	08/12/2016
920	1	AQUITARD	TON	1	SP	49		ENGLISH	12/04/2023
7330	1	AREA INLET	EACH	1				ENGLISH	06/27/1991
5736	1	ASPHALT CONC FOR PAVEMENT REPAIR CL A	TON	1	5-04	33		ENGLISH	10/22/2001
	2	PAVING ASPHALT	TON		9-02.1	43		ENG	
	3	CL A MIN AGG	TON		9-03.8	10		ENG	
	4	ASPHALT FOR TACK COAT			5-04.3(5)A & 9-02.1(6)	85		ENG	
5724	1	ASPHALT CONC FOR PAVEMENT REPAIR CL B	TON	1	5-04	33		ENGLISH	10/22/2001
	2	PAVING ASPHALT	TON	0.06	9-02.1	43		ENG	
	3	CL B MIN AGG	TON	0.94	9-03.8	10		ENG	
	4	ASPHALT FOR TACK COAT			5-04.3(5)A & 9-02.1(6)	85		ENG	
5725	1	ASPHALT CONC FOR PAVEMENT REPAIR CL G	TON	1	5-04	33		ENGLISH	06/25/1991
	2	PAVING ASPHALT	TON		9-02.1(4)	43		ENG	
	3	CL G MIN AGG	TON		9-03.8	10		ENG	
	4	ASPHALT FOR TACK COAT			5-04.3(5)A & 9-02.1(6)	85		ENG	
5726	1	ASPHALT CONC FOR PRELEVELING CL A	TON	1	5-04	33		ENGLISH	12/14/2001
	2	PAVING ASPHALT	TON		9-02.1(4)	43		ENG	
	3	CL A MIN AGG	TON		9-03.8	10		ENG	
	4	ASPHALT FOR TACK COAT			5-04.3(5)A & 9-02.1(6)	85		ENG	
5729	1	ASPHALT CONC FOR PRELEVELING CL B	TON	1	5-04	33		ENGLISH	12/14/2001
	2	PAVING ASPHALT	TON		9-02.1(4)	43		ENG	
	3	CL B MIN AGG	TON		9-03.8	10		ENG	
	4	ASPHALT FOR TACK COAT			5-04.3(5)A & 9-02.1(6)	85		ENG	

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5742	1	ASPHALT CONC FOR PRELEVELING CL B PG	TON	1	5-04	33		ENGLISH	01/29/2002
	2	PAVING ASPHALT	TON	0.06	9-02.1(4)	43		ENG	
	3	CL B MIN AGG	TON	0.94	9-03.8	10		ENG	
	4	ASPHALT FOR TACK COAT			5-04.3(5)A & 9-02.1(6)	85		ENG	
5731	1	ASPHALT CONC FOR PRELEVELING CL D	TON	1	5-04	33		ENGLISH	02/22/2002
	2	PAVING ASPHALT	TON		9-02.1(4)	43		ENG	
	3	CL D MIN AGG	TON		9-03.8	10		ENG	
	4	ASPHALT FOR TACK COAT			5-04.3(5)A & 9-02.1(6)	85		ENG	
5732	1	ASPHALT CONC FOR PRELEVELING CL E	TON	1	5-04	33		ENGLISH	12/14/2001
	2	PAVING ASPHALT	TON		9-02.1(4)	43		ENG	
	3	CL E MIN AGG	TON		9-03.8	10		ENG	
	4	ASPHALT FOR TACK COAT			5-04.3(5)A & 9-02.1(6)	85		ENG	
5733	1	ASPHALT CONC FOR PRELEVELING CL F	TON	1	5-04	33		ENGLISH	12/14/2001
	2	PAVING ASPHALT	TON		9-02.1(4)	43		ENG	
	3	CL F MIN AGG	TON		9-03.8	10		ENG	
	4	ASPHALT FOR TACK COAT			5-04.3(5)A & 9-02.1(6)	85		ENG	
5743	1	ASPHALT CONC FOR PRELEVELING CL F PG	TON	1	5-04	33		ENGLISH	01/29/2002
	2	PAVING ASPHALT	TON	0.06	9-02.1(4)	43		ENG	
	3	CL F MIN AGG	TON	0.94	9-03.8	10		ENG	
	4	ASPHALT FOR TACK COAT			5-04.3(5)A & 9-02.1(6)	85		ENG	
5734	1	ASPHALT CONC FOR PRELEVELING CL G	TON	1	5-04	33		ENGLISH	12/14/2001
	2	PAVING ASPHALT	TON		9-02.1(4)	43		ENG	
	3	CL G MIN AGG	TON		9-03.8	10		ENG	
	4	ASPHALT FOR TACK COAT			5-04.3(5)A & 9-02.1(6)	85		ENG	
5744	1	ASPHALT CONC FOR PRELEVELING CL G PG	TON	1	5-04	33		ENGLISH	01/29/2002
	2	PAVING ASPHALT	TON	0.06	9-02.1(4)	43		ENG	
	3	CL G MIN AGG	TON	0.94	9-03.8	10		ENG	
	4	ASPHALT FOR TACK COAT			5-04.3(5)A & 9-02.1(6)	85		ENG	

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5741	1	ASPHALT CONC FOR PRELEVELING CL. A PG	TON	1	5-04	33		ENGLISH	01/29/2002
	2	PAVING ASPHALT	TON	0.06	9-02.1(4)	43		ENG	
	3	CL A MIN AGG	TON	0.94	9-03.8	10		ENG	
	4	ASPHALT FOR TACK COAT			5-04.3(5)A & 9-02.1(6)	85		ENG	
5854	1	ASPHALT CONC. APPROACH CL.	TON	1	5-04.3(9), 5-04.3(9)D	89		ENGLISH	09/13/2016
	2	PAVING ASPHALT			9-02.1(4)	87		ENG	
	3	MIN AGG			9-03.8	182		ENG	
	4	ASPHALT FOR TACK COAT			5-04.3(4) & 9-02.1(6)	82		ENG	
6740	1	ASPHALT CONC. CURB	L.F.	1	8-04.2	12		ENGLISH	03/13/2010
5795	1	ASPHALT CONC. DRIVEWAY CLASS B EXCL. PAVING ASP	TON.	1				ENGLISH	02/16/2010
5737	1	ASPHALT CONC. FOR PAVEMENT REPAIR	TON	1	5-04.3(5)E	33		ENGLISH	03/13/2000
	2	PAVING ASPHALT	TON		9-02.1(4)	43		ENG	
	3	MINERAL AGGREGATE	TON		9-03.8	10		ENG	
	4	ASPHALT FOR TACK COAT			5-04.3(5)A & 9-02.1(6)	85		ENG	
1066	1	ASPHALT CONC. GUTTER	L.F.	1	8-04.3(2), 5-04.3(9)			ENGLISH	08/28/2023
	2							ENG	
5875	1	COMMERCIAL HMA	TON	1	5-04.3(9)	89		ENG	
	2	PAVING ASPHALT			9-02.1(4)	87		ENG	
	3	MINERAL AGGREGATES			9-03.8	182		ENG	
	4	RECYCLED ASPHALT PAVEMENT OR SHINGLES (RAP/RAS) (If Usec			9-03.21(1)	176		ENG	
	5	ASPHALT FOR TACK COAT			5-04.3(4), 9-02.1(6)	82		ENG	
5764	1	ASPHALT CONC. PAVEMENT CL. A	TON	1	5-04	33		ENGLISH	03/13/2000
	2	PAVING ASPHALT	TON	0.06	9-02.1(4)	43		ENG	
	3	CL A MIN AGG	TON	0.94	9-03.8	10		ENG	
	4	ASPHALT FOR TACK COAT			5-04.3(5)A & 9-02.1(6)	85		ENG	

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5751	1	ASPHALT CONC. PAVEMENT CL. A PG	TON	1	5-04	33		ENGLISH	01/09/2002
	2	PAVING ASPHALT	TON	0.06	9-02.1(4)	43		ENG	
	3	CL A MIN AGG	TON	0.94	9-03.8	10		ENG	
	4	ASPHALT FOR TACK COAT			5-04.3(5)A & 9-02.1(6)	85		ENG	
5765	1	ASPHALT CONC. PAVEMENT CL. B	TON	1	5-04	33		ENGLISH	05/04/1988
	2	PAVING ASPHALT	TON	0.06	9-02.1(4)	43		ENG	
	3	CL B MIN AGG	TON	0.94	9-03.8	10		ENG	
	4	ASPHALT FOR TACK COAT			5-04.3(5)A & 9-02.1(6)	85		ENG	
5752	1	ASPHALT CONC. PAVEMENT CL. B PG	TON	1	5-04	33		ENGLISH	01/29/2002
	2	PAVING ASPHALT	TON	0.06	9-02.1(4)	43		ENG	
	3	CL A MIN AGG	TON	0.94	9-03.8	10		ENG	
	4	ASPHALT FOR TACK COAT			5-04.3(5)A & 9-02.1(6)	85		ENG	
5775	1	ASPHALT CONC. PAVEMENT CL. D	TON	1	5-04	33		ENGLISH	02/22/2002
	2	PAVING ASPHALT	TON	0.06	9-02.1(4)	43		ENG	
	3	CL D MIN AGG	TON	0.94	9-03.8	10		ENG	
	4	ASPHALT FOR TACK COAT			5-04.3(5)A & 9-02.1(6)	85		ENG	
5753	1	ASPHALT CONC. PAVEMENT CL. D PG	TON	1	5-04	33		ENGLISH	01/29/2002
	2	PAVING ASPHALT	TON	0.06	9-02.1(4)	43		ENG	
	3	CL D MIN AGG	TON	0.94	9-03.8	10		ENG	
	4	ASPHALT FOR TACK COAT			5-04.3(5)A & 9-02.1(6)	85		ENG	
5780	1	ASPHALT CONC. PAVEMENT CL. E	TON	1	5-04	33		ENGLISH	05/04/1988
	2	PAVING ASPHALT	TON	0.06	9-02.1(4)	43		ENG	
	3	CL E MIN AGG	TON	0.94	9-03.8	10		ENG	
	4	ASPHALT FOR TACK COAT			5-04.3(5)A & 9-02.1(6)	85		ENG	
5754	1	ASPHALT CONC. PAVEMENT CL. E PG	TON	1	5-04	33		ENGLISH	01/29/2002
	2	PAVING ASPHALT	TON	0.06	9-02.1(4)	43		ENG	
	3	CL E MIN AGG	TON	0.94	9-03.8	10		ENG	
	4	ASPHALT FOR TACK COAT			5-04.3(5)A & 9-02.1(6)	85		ENG	

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5785	1	ASPHALT CONC. PAVEMENT CL. F	TON	1	5-04	33		ENGLISH	05/04/1988
	2	PAVING ASPHALT	TON	0.06	9-02.1(4)	43		ENG	
	3	CL F MIN AGG	TON	0.94	9-03.8	10		ENG	
	4	ASPHALT FOR TACK COAT			5-04.3(5)A & 9-02.1(6)	85		ENG	
5756	1	ASPHALT CONC. PAVEMENT CL. F PG	TON	1	5-04	33		ENGLISH	01/29/2002
	2	PAVING ASPHALT	TON	0.06	9-02.1(40)	43		ENG	
	3	CL F MIN AGG	TON	0.94	9-03.8	10		ENG	
	4	ASPHALT FOR TACK COAT			5-04.3(5)A & 9-02.1(6)	85		ENG	
5790	1	ASPHALT CONC. PAVEMENT CL. G	TON	1	5-04	33		ENGLISH	05/04/1988
	2	PAVING ASPHALT	TON	0.06	9-02.1(4)	43		ENG	
	3	CL G MIN AGG	TON	0.94	9-03.8	10		ENG	
	4	ASPHALT FOR TACK COAT			5-04.3(5)A & 9-02.1(6)	85		ENG	
5757	1	ASPHALT CONC. PAVEMENT CL. G PG	TON	1	5-04	33		ENGLISH	01/29/2002
	2	PAVING ASPHALT	TON	0.06	9-02.1(4)	43		ENG	
	3	CL G MIN AGG	TON	0.94	9-03.8	10		ENG	
	4	ASPHALT FOR TACK COAT			5-04.3(5)A & 9-02.1(6)	85		ENG	
5758	1	ASPHALT CONC. PAVEMENT CL. MODIFIED D PG	TON	1	5-04	33		ENGLISH	01/29/2002
	2	PAVING ASPHALT	TON	0.06	9-02.1(4)	43		ENG	
	3	CL D MIN AGG	TON	0.94	9-03.8	10		ENG	
	4	ASPHALT FOR TACK COAT			5-04.3(5)A & 9-02.1(6)	85		ENG	
5761	1	ASPHALT CONC. PAVEMENT CL. SUPERPAVE 1/2 IN. PG	TON	1	SP	33		ENGLISH	01/29/2002
	2	PAVING ASPHALT	TON	0.06	9-02.1(4)	43		ENG	
	3	MIN AGG	TON	0.94	9-03.8	10		ENG	
	4	ASPHALT FOR TACK COAT			5-04.3(5)A & 9-02.1(6)	85		ENG	
5762	1	ASPHALT CONC. PAVEMENT CL. SUPERPAVE 3/4 IN. PG	TON	1	SP	33		ENGLISH	01/29/2002
	2	PAVING ASPHALT	TON	0.06	9-02.1(4)	43		ENG	
	3	MIN AGG	TON	0.94	9-03.8	10		ENG	
	4	ASPHALT FOR TACK COAT			5-04.3(5)A & 9-02.1(6)	85		ENG	

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5760	1	ASPHALT CONC. PAVEMENT CL. SUPERPAVE 3/8 IN. PG	TON	1	SP	33		ENGLISH	01/29/2002
	2	PAVING ASPHALT	TON	0.06	9-02.1(4)	43		ENG	
	3	MIN AGG	TON	0.94	9-03.8	10		ENG	
	4	ASPHALT FOR TACK COAT			5-04.3(5)A & 9-02.1(6)	85		ENG	
7060	1	ASPHALT CONC. SIDEWALK	S.Y.	1	5-04	89		ENGLISH	09/13/2016
	2	PAVING ASPHALT			9-02.1(4)	87		ENG	
	3	MINERAL AGGREGATES			9-03.8	182		ENG	
	4	RECYCLED ASPHALT PAVEMENT OR SHINGLES (RAP/RAS) (If Use			9-03.21(1)	176		ENG	
	5	ASPHALT FOR TACK COAT			5-04.3(4) & 9-02.1(6)	82		ENG	
1071	1	ASPHALT CONC. SPILLWAY	L.F.	1	5-04	33		ENGLISH	01/25/2002
	2							ENG	
5875	1	COMMERCIAL HMA	TON	1	5-04.3(9)	89		ENG	
	2	PAVING ASPHALT			9-02.1(4)	87		ENG	
	3	MINERAL AGGREGATES			9-03.8	182		ENG	
	4	RECYCLED ASPHALT PAVEMENT OR SHINGLES (RAP/RAS) (If Use			9-03.21(1)	176		ENG	
	5	ASPHALT FOR TACK COAT			5-04.3(4), 9-02.1(6)	82		ENG	
6885	1	ASPHALT CONC. TRAFFIC BAR	L.F.	1	5-04	33		ENGLISH	04/12/2002
	2	PAVING ASPHALT			9-02.1(4)	43		ENG	
	3	MIN AGG			9-03.8	10		ENG	
	4	ASPHALT FOR TACK COAT			5-04.3(5)A & 9-02.1(6)	82		ENG	
6440	1	ASPHALT EMULSION	GAL.	1	9-02.2	96		ENGLISH	08/12/2016
5860	1	ASPHALT EMULSION	TON	1	9-02.2	96		ENGLISH	10/10/2018
6441	1	ASPHALT EMULSION(SITE.....)	GAL.	1	9-02.2	96		ENGLISH	08/12/2016
5340	1	ASPHALT FOR FOG SEAL	TON	1	5-02.3(3), 9-02.1(6), 9-02.2	82		ENGLISH	04/11/2018
5325	1	ASPHALT FOR TACK COAT	TON	1	9-02.2	85		ENGLISH	09/13/2016
5220	1	ASPHALT MC-250	TON	1	9-02.2	96		ENGLISH	08/12/2016
5245	1	ASPHALT MC-3000	TON	1	9-02.2	96		ENGLISH	08/12/2016

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5205	1	ASPHALT MC-70	TON	1	9-02.2	96		ENGLISH	08/12/2016
5235	1	ASPHALT MC-800	TON	1	9-02.2	96		ENGLISH	08/12/2016
5225	1	ASPHALT RC-250	TON	1	9-02.2	96		ENGLISH	08/12/2016
5255	1	ASPHALT RC-3000	TON	1	9-02.2	96		ENGLISH	08/12/2016
5210	1	ASPHALT RC-70	TON	1	9-02.2	96		ENGLISH	08/12/2016
5240	1	ASPHALT RC-800	TON	1	9-02.2	96		ENGLISH	08/12/2016
5510	1	ASPHALT TREATED BASE	TON	1	4-06	3		ENGLISH	11/03/2020
	2	PAVING ASPHALT			9-02.1(4)	43		ENG	
	3	ATB MIN AGG			9-03.6	3		ENG	
5515	1	ASPHALT TREATED PERMEABLE BASE	TON	1	SP	33		ENGLISH	07/08/2004
	2	PAVING ASPHALT	TON	0.02	9-02.1(4)	43		ENG	
	3	ATPB MIN AGG	TON	0.98	9-03.8	10		ENG	
6050	1	ATMOSPHERIC VACUUM BREAKER 3 IN	EACH	1	9-15.11	26		ENGLISH	08/12/2016
6040	1	ATOMSPHERIC VACUUM BREAKER ASSEMBLY	EACH	1	9-15.11	26		ENGLISH	08/12/2016
6269	1	AUTO ELECTRIC CONTROLLER	EACH	1	9-15.3	26		ENGLISH	08/12/2016
6260	1	AUTO ELECTRIC CONTROLLER 5 STATION	EACH	1	9-15.3	26		ENGLISH	08/12/2016
6263	1	AUTO ELECTRIC CONTROLLER 8 STATION	EACH	1	9-15.3	26		ENGLISH	08/12/2016
6265	1	AUTO ELECTRIC CONTROLLER 10 STATION	EACH	1	9-15.3	26		ENGLISH	08/12/2016
6267	1	AUTO ELECTRIC CONTROLLER 12 STATION	EACH	1	9-15.3	26		ENGLISH	08/12/2016
6212	1	AUTOMATIC CONTROL VALVE	EACH	1	9-15.7(2)	26		ENGLISH	09/13/2016
6195	1	AUTOMATIC CONTROL VALVE 1 IN.	EACH	1	9-15.7(2)	26		ENGLISH	09/13/2016
6200	1	AUTOMATIC CONTROL VALVE 1-1/2 IN.	EACH	1	9-15.7(2)	26		ENGLISH	09/13/2016
6198	1	AUTOMATIC CONTROL VALVE 1-1/4 IN.	EACH	1	9-15.7(2)	26		ENGLISH	09/13/2016
6205	1	AUTOMATIC CONTROL VALVE 2 IN.	EACH	1	9-15.7(2)	26		ENGLISH	09/13/2016
6210	1	AUTOMATIC CONTROL VALVE 2-1/2 IN.	EACH	1	9-15.7(2)	26		ENGLISH	09/13/2016
6232	1	AUTOMATIC CONTROL VALVE W/ PRES REG	EACH	1	9-15.7(3)	26		ENGLISH	09/13/2016
6215	1	AUTOMATIC CONTROL VALVE W/PRES REG 1 INCH	EACH	1	9-15.7(3)	26		ENGLISH	09/13/2016
6220	1	AUTOMATIC CONTROL VALVE W/PRES REG 1.5 INCH	EACH	1	9-15.7(3)	26		ENGLISH	09/13/2016

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6225	1	AUTOMATIC CONTROL VALVE W/PRES REG 2 INCH	EACH	1	9-15.7(3)	26		ENGLISH	09/13/2016
7167	1	BACKFILL FOR ROCK WALL	TON	1	8-24.2, 9-13.7(2)	92		ENGLISH	11/27/2024
7170	1	BACKFILL FOR STRUCTURAL EARTH WALL INCL. HAUL	C.Y.	1	GSP	99		ENGLISH	04/11/2006
5020	1	BALLAST	TON	1	9-03.9(1)	2		ENGLISH	05/04/1988
5015	1	BALLAST	C.Y.	1.95	9-03.9(1)	2		ENGLISH	03/04/2002
5005	1	BALLAST FROM STOCKPILE	C.Y.	1.95	9-03.9(1)	2		ENGLISH	06/19/2008
5010	1	BALLAST FROM STOCKPILE	TON	1	9-03.9(1)	2		ENGLISH	06/19/2008
600	1	BALLAST IN STOCKPILE	C.Y.	1.5	9-03.9(1)	2		ENGLISH	05/04/1988
610	1	BALLAST IN STOCKPILE	TON	1	9-03.9(1)	2		ENGLISH	05/04/1988
3815	1	BANK RUN GRAVEL FOR TRENCH BACKFILL	C.Y.	1	9-03.19	1		ENGLISH	05/04/1988
3648	1	BANK RUN GRAVEL FOR TRENCH BACKFILL SEWER	C.Y.	1.9	9-03.17	1		ENGLISH	08/16/1993
6600	1	BARK CHIP	C.Y.	1	9-14.5(3)	190		ENGLISH	06/14/2020
6583	1	BARK MULCH	C.Y.	1	9-14.5(3)	190		ENGLISH	06/14/2020
6580	1	BARK OR WOOD CHIP MULCH	S.Y.	1	9-14.5(3)	190		ENGLISH	02/10/2020
6579	1	BARK OR WOOD CHIP MULCH	ACRE	1	9-14.5(3)	190		ENGLISH	02/10/2020
6578	1	BARK OR WOOD CHIP MULCH RINGS	EACH	1	9-14.5(3)	190		ENGLISH	01/18/2023
4416	1	BARRIER	L.F.	1	6-10.3(2)			ENGLISH	07/03/2002
	2							ENG	
6795	1	CONC. CLASS 4000 FOR BARRIER	C.Y.	1	6-10.3(2), 6-02	79		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (if used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (if used)			9-23.10	47		ENG	
	9	CURING COMPOUND (If Used)			6-02.3(11), 9-23.2	67		ENG	
	3	STEEL REBAR			9-07.2			ENG	

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6830	1	BARRIER DELINEATOR	EACH	1	9-18	26		ENGLISH	07/02/2024
	2	REFLECTOR LENS OPTION			9-18	26		ENG	
	3	REFLECTIVE SHEETING OPTION			9-18, 9-28.12	92		ENG	
	4	ADHESIVE			9-18	13		ENG	
7136	1	BARRIER GLARE SCREEN	L.F.	1	8-25, SP			ENGLISH	09/10/2018
	2	BLADES			SP	26		ENG	
	3	BRACKETS AND MOUNTING HARDWARE			SP	63		ENG	
4169	1	BATCH PLANT			6-02.3(4)A	80		ENGLISH	10/18/2001
	2	CEMENT			9-01.2	31		ENG	
	3	FINE AGGREGATE			9-03.1(2)	143		ENG	
	4	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	5	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	6	FLY ASH (If Used)			9-23.9	47		ENG	
	7	GROUND GRANULATED BLAST FURNACE SLAG (If Used)			9-23.10	47		ENG	
	8	CURING COMPOUND (If Used)			6-02.3(11), 9-23.2	67		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6771	1	BEAM GUARDRAIL ANCHOR TYPE 1	EACH	1	8-11, 9-16.3(5)			ENGLISH	01/22/2018
	2	RAIL ELEMENTS			9-16.3(1)	63		ENG	
	3	TREATED TIMBER POSTS AND BLOCKS			9-16.3(2)	187		ENG	
	4	STEEL POSTS			9-16.3(2)	63		ENG	
	5	ALTERNATE MATERIAL BLOCKS			9-16.3(2)	21		ENG	
	6	HARDWARE			9-16.3(4)	146		ENG	
	7	END SECTION			9-16.3(1)	63		ENG	
	8	ANCHOR PLATE ASSEMBLY AND CABLE			9-16.3(5)	98		ENG	
	9	SWAGE CABLE FITTING			9-16.3(5)	117		ENG	
	10	SOIL PLATE			9-16.3(5), WSDOT C-1b	63		ENG	
	11	FOUNDATION TUBE			9-16.3(5), WSDOT C-1b	63		ENG	
	12							ENG	
6649	1	CRUSHED SURFACING BASE COURSE FOR LEAVE-OUTS (If Require			8-11.3(1)A, 9-03.9(3)	2		ENG	
	2	POLYMER MODIFIED ASPHALT MASTIC FOR LEAVE-OUTS (If Reqi			8-11.3(1)A, 5-03.3(1)C, 9-04.2(1)C	63		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6786	1	BEAM GUARDRAIL ANCHOR TYPE 11	EACH	1	8-11, 9-16.3(5)			ENGLISH	04/13/2023
	2	RAIL ELEMENTS			9-16.3(1)	63		ENG	
	3	TREATED TIMBER POSTS AND BLOCKS (INCL. BREAKAWAY)			9-16.3(2), WSDOT C-23.70	187		ENG	
	4	STEEL POSTS (If Required)			9-16.3(2)	63		ENG	
	5	ALTERNATE MATERIAL BLOCKS			9-16.3(2)	21		ENG	
	6	HARDWARE			9-16.3(4)	146		ENG	
	7	END SECTION			9-16.3(1)	63		ENG	
	8	ANCHOR PLATE ASSEMBLY AND CABLE			9-16.3(5)	98		ENG	
	9	SWAGE CABLE FITTING			9-16.3(5)	117		ENG	
	10	SOIL PLATE			9-16.3(5), WSDOT C-1b	63		ENG	
	11	FOUNDATION TUBE			9-16.3(5), WSDOT C-1b	63		ENG	
	12							ENG	
6649	1	CRUSHED SURFACING BASE COURSE FOR LEAVE-OUTS (If Require			8-11.3(1)A, 9-03.9(3)	2		ENG	
	2	POLYMER MODIFIED ASPHALT MASTIC FOR LEAVE-OUTS (If Reqi			8-11.3(1)A, 5-03.3(1)C, 9-04.2(1)C	63		ENG	
6772	1	BEAM GUARDRAIL ANCHOR TYPE 2	EACH	1	8-11, 9-16.3(5), WSDOT C-6a			ENGLISH	04/25/2018
	2	BACKING/ANCHOR PLATE			9-16.3(5)	63		ENG	
	3	HIGH STRENGTH BOLTS, NUTS, WASHERS			9-06.5(3)	51		ENG	
	4	STEEL POSTS			9-16.3(5)	63		ENG	
	5	COMMERCIAL CONCRETE			6-02.3(2)B	185		ENG	
	6							ENG	
6649	1	CRUSHED SURFACING BASE COURSE FOR LEAVE-OUTS (If Require			8-11.3(1)A, 9-03.9(3)	2		ENG	
	2	POLYMER MODIFIED ASPHALT MASTIC FOR LEAVE-OUTS (If Reqi			8-11.3(1)A, 5-03.3(1)C, 9-04.2(1)C	63		ENG	
6773	1	BEAM GUARDRAIL ANCHOR TYPE 3	EACH	1	8-11, 9-16.3(5)	63		ENGLISH	01/22/2018
	2							ENG	
	3	HARDWARE			9-16.3(4)	146		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6774	1	BEAM GUARDRAIL ANCHOR TYPE 4	EACH	1	8-11, 9-16.3(5)			ENGLISH	01/22/2018
	2	RAIL ELEMENTS			9-16.3(1)	63		ENG	
	3	TREATED TIMBER POSTS AND BLOCKS			9-16.3(2)	187		ENG	
	4	STEEL POSTS (If Required)			9-16.3(2)	63		ENG	
	5	ALTERNATE MATERIAL BLOCKS			9-16.3(2)	21		ENG	
	6	HARDWARE			9-16.3(4)	146		ENG	
	7	END SECTIONS			9-16.3(1)	63		ENG	
	8	ANCHOR PLATE ASSEMBLY AND CABLE			9-16.3(5)	98		ENG	
	9	SWAGE CABLE FITTING			9-16.3(5), C-6	117		ENG	
	10	SOIL PLATE			9-16.3(5), C-1b	63		ENG	
	11	FOUNDATION TUBE			9-16.3(5), C-1b	63		ENG	
	12							ENG	
6649	1	CRUSHED SURFACING BASE COURSE FOR LEAVE-OUTS (If Require			8-11.3(1)A, 9-03.9(3)	2		ENG	
	2	POLYMER MODIFIED ASPHALT MASTIC FOR LEAVE-OUTS (If Reqi			8-11.3(1)A, 5-03.3(1)C, 9-04.2(1)C	63		ENG	
6770	1	BEAM GUARDRAIL ANCHOR TYPE 5	EACH	1	8-11, 9-16.3(5)			ENGLISH	12/15/2021
	2	RAIL ELEMENTS AND END SECTIONS			9-16.3(1)	63		ENG	
	3	TREATED TIMBER POSTS AND BLOCKS (INCL. BREAKAWAY)			9-16.3(2)	187		ENG	
	4	STEEL POSTS			9-16.3(2)	63		ENG	
	5	HARDWARE			9-16.3(4)	146		ENG	
	6	ANCHOR PLATE ASSEMBLY AND CABLE			9-16.3(5)	98		ENG	
	7	SWAGE CABLE FITTING			9-16.3(5)	117		ENG	
	8	SOIL PLATE			9-16.3(5), WSDOT C-1b	63		ENG	
	9	FOUNDATION TUBE			9-16.3(5), WSDOT C-1b	63		ENG	
	10							ENG	
6649	1	CRUSHED SURFACING BASE COURSE FOR LEAVE-OUTS (If Require			8-11.3(1)A, 9-03.9(3)	2		ENG	
	2	POLYMER MODIFIED ASPHALT MASTIC FOR LEAVE-OUTS (If Reqi			8-11.3(1)A, 5-03.3(1)C, 9-04.2(1)C	63		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6767	1	BEAM GUARDRAIL ANCHOR TYPE 6	EACH	1	8-11, 9-16.3(5)			ENGLISH	12/15/2021
	2	HARDWARE			9-16.3(4)	146		ENG	
	3	MODIFIED END SECTION DESIGN G			9-16.3	63		ENG	
	4	TREATED TIMBER POSTS AND BLOCKS			9-16.3(2)	187		ENG	
	5	ALTERNATE MATERIAL BLOCKS			9-16.3(2)	21		ENG	
	6							ENG	
6649	1	CRUSHED SURFACING BASE COURSE FOR LEAVE-OUTS (If Require			8-11.3(1)A, 9-03.9(3)	2		ENG	
	2	POLYMER MODIFIED ASPHALT MASTIC FOR LEAVE-OUTS (If Reqi			8-11.3(1)A, 5-03.3(1)C, 9-04.2(1)C	63		ENG	
6765	1	BEAM GUARDRAIL ANCHOR TYPE 7	EACH	1	8-11, 9-16.3(5)			ENGLISH	12/15/2021
	2	TREATED TIMBER POST			9-16.3(2)	187		ENG	
	3	HARDWARE			9-16.3(4)	146		ENG	
	4							ENG	
6649	1	CRUSHED SURFACING BASE COURSE FOR LEAVE-OUTS (If Require			8-11.3(1)A, 9-03.9(3)	2		ENG	
	2	POLYMER MODIFIED ASPHALT MASTIC FOR LEAVE-OUTS (If Reqi			8-11.3(1)A, 5-03.3(1)C, 9-04.2(1)C	63		ENG	
6741	1	BEAM GUARDRAIL BCT TERMINAL	EACH		9-16			ENGLISH	01/02/2003
6755	1	BEAM GUARDRAIL BLOCK	EACH	1	9-16.3(2)			ENGLISH	03/22/2018
	2	TREATED TIMBER BLOCKS			9-16.3(2)	187		ENG	
	3	ALTERNATE MATERIAL BLOCKS (If Used)			9-16.3(2)	21		ENG	
	4	HARDWARE			9-16.3(4)	146		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6737	1	BEAM GUARDRAIL BULL NOSE TERMINAL	EACH		8-11.3(1)C, 9-16.3			ENGLISH	05/23/2020
	2	RAIL ELEMENTS			9-16.3(1)	63		ENG	
	3	TREATED TIMBER POSTS, BREAKAWAY POSTS, & BLOCKS			9-16.3(2)	187		ENG	
	4	ALTERNATE MATERIAL BLOCKS			9-16.3(2)	21		ENG	
	5	HARDWARE (Unfinished Bolts & High-Strength Bolts)			9-16.3(4)	146		ENG	
	6	U-BOLTS, NUTS, WASHERS (ASTM A307)			9-16.3(3), WSDOT C-4f	63		ENG	
	7	ANCHOR PLATE ASSEMBLY & ANCHOR CABLE			9-16.3(5), WSDOT C-4f	98		ENG	
	8	STEEL FOUNDATION TUBE			9-16.3(5), WSDOT C-4f	63		ENG	
	9							ENG	
6649	1	CRUSHED SURFACING BASE COURSE FOR LEAVE-OUTS (If Required)			8-11.3(1)A, 9-03.9(3)	2		ENG	
	2	POLYMER MODIFIED ASPHALT MASTIC FOR LEAVE-OUTS (If Required)			8-11.3(1)A, 5-03.3(1)C, 9-04.2(1)C	63		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6718	1	BEAM GUARDRAIL BURIED TERMINAL	EACH	1	STD PLN C-4a	63		ENGLISH	08/12/2016
	2	TREATED TIMBER POSTS		2	9-16.3(2)	187		ENG	
	3	TREATED TIMBER BLOCKS		1	9-16.3(2)	187		ENG	
	4	ALTERNATE MATERIAL BLOCKS		1	9-16.3(2)	21		ENG	
	5			1				ENG	
6772	1	BEAM GUARDRAIL ANCHOR TYPE 2	EACH	1	8-11, 9-16.3(5), WSDOT C-6a			ENG	
	2	BACKING/ANCHOR PLATE			9-16.3(5)	63		ENG	
	3	HIGH STRENGTH BOLTS, NUTS, WASHERS			9-06.5(3)	51		ENG	
	4	STEEL POSTS			9-16.3(5)	63		ENG	
	5	COMMERCIAL CONCRETE			6-02.3(2)B	185		ENG	
	6							ENG	
6649	1	CRUSHED SURFACING BASE COURSE FOR LEAVE-OUTS (If Require			8-11.3(1)A, 9-03.9(3)	2		ENG	
6649	2	POLYMER MODIFIED ASPHALT MASTIC FOR LEAVE-OUTS (If Reqi			8-11.3(1)A, 5-03.3(1)C,	63		ENG	
	6							ENG	
6649	1	CRUSHED SURFACING BASE COURSE FOR LEAVE-OUTS (If Require			8-11.3(1)A, 9-03.9(3)	2		ENG	
	2	POLYMER MODIFIED ASPHALT MASTIC FOR LEAVE-OUTS (If Reqi			8-11.3(1)A, 5-03.3(1)C, 9-04.2(1)C	63		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6731	1	BEAM GUARDRAIL BURIED TERMINAL TYPE 1	EACH	1	8-11.3(1)C, 9-16.3	63		ENGLISH	10/10/2018
	2	RAIL ELEMENTS			9-16.3(1)	63		ENG	
	3	STEEL POSTS OPTION			9-16.3(2)	63		ENG	
	4	TREATED TIMBER POSTS & BLOCKS			9-16.3(2)	187		ENG	
	5	ALTERNATE MATERIAL BLOCKS			9-16.3(2)	21		ENG	
	6	HARDWARE			9-16.3(4)	146		ENG	
	7							ENG	
6772	1	BEAM GUARDRAIL ANCHOR TYPE 2	EACH	1	8-11, 9-16.3(5), WSDOT C-6a			ENG	
	2	BACKING/ANCHOR PLATE			9-16.3(5)	63		ENG	
	3	HIGH STRENGTH BOLTS, NUTS, WASHERS			9-06.5(3)	51		ENG	
	4	STEEL POSTS			9-16.3(5)	63		ENG	
	5	COMMERCIAL CONCRETE			6-02.3(2)B	185		ENG	
	6							ENG	
6649	1	CRUSHED SURFACING BASE COURSE FOR LEAVE-OUTS (If Require			8-11.3(1)A, 9-03.9(3)	2		ENG	
6649	2	POLYMER MODIFIED ASPHALT MASTIC FOR LEAVE-OUTS (If Reqi			8-11.3(1)A, 5-03.3(1)C,	63		ENG	
	8							ENG	
6649	1	CRUSHED SURFACING BASE COURSE FOR LEAVE-OUTS (If Require			8-11.3(1)A, 9-03.9(3)	2		ENG	
	2	POLYMER MODIFIED ASPHALT MASTIC FOR LEAVE-OUTS (If Reqi			8-11.3(1)A, 5-03.3(1)C, 9-04.2(1)C	63		ENG	
6716	1	BEAM GUARDRAIL FLARED TERMINAL	EACH	1	8-11.3(1)C, 9-16.3, C-4b			ENGLISH	06/04/2024
	2	RAIL ELEMENTS			9-16.3(1)	63		ENG	
	3	TREATED TIMBER POSTS AND BLOCKS			9-16.3(2)	187		ENG	
	4	STEEL POSTS			9-16.3(2)	63		ENG	
	5	ALTERNATE MATERIAL BLOCKS			9-16.3(2)	21		ENG	
	6	HARDWARE			9-16.3(4)	146		ENG	
	7							ENG	
6649	1	CRUSHED SURFACING BASE COURSE FOR LEAVE-OUTS (If Require			8-11.3(1)A, 9-03.9(3)	2		ENG	
	2	POLYMER MODIFIED ASPHALT MASTIC FOR LEAVE-OUTS (If Reqi			8-11.3(1)A, 5-03.3(1)C, 9-04.2(1)C	63		ENG	
6743	1	BEAM GUARDRAIL MELT TERMINAL	EACH		9-16			ENGLISH	01/02/2003

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6717	1	BEAM GUARDRAIL NON-FLARED TERMINAL	EACH	1	8-11.3(1)C, 9-16.3			ENGLISH	05/13/2020
	2	RAIL ELEMENTS			9-16.3(1)	63		ENG	
	3	TREATED TIMBER POSTS AND BLOCKS			9-16.3(2)	187		ENG	
	4	STEEL POSTS			9-16.3(2)	63		ENG	
	5	ALTERNATE MATERIAL BLOCKS			9-16.3(2)	21		ENG	
	6	HARDWARE			9-16.3(4)	146		ENG	
	7							ENG	
6649	1	CRUSHED SURFACING BASE COURSE FOR LEAVE-OUTS (If Require			8-11.3(1)A, 9-03.9(3)	2		ENG	
	2	POLYMER MODIFIED ASPHALT MASTIC FOR LEAVE-OUTS (If Reqi			8-11.3(1)A, 5-03.3(1)C, 9-04.2(1)C	63		ENG	
6739	1	BEAM GUARDRAIL PLACEMENT - 25' SPAN	EACH	1	8-11, 9-16.3			ENGLISH	10/10/2018
	2	RAIL ELEMENTS			9-16.3(1)	63		ENG	
	3	TREATED TIMBER POST & BLOCKS			9-16.3(2)	187		ENG	
	4	STEEL POSTS (Option)			9-16.3(2)	63		ENG	
	5	ALTERNATE MATERIAL BLOCKS			9-16.3(2)	21		ENG	
	6	HARDWARE			9-16.3(4)	146		ENG	
	7							ENG	
6649	1	CRUSHED SURFACING BASE COURSE FOR LEAVE-OUTS (If Require			8-11.3(1)A, 9-03.9(3)	2		ENG	
	2	POLYMER MODIFIED ASPHALT MASTIC FOR LEAVE-OUTS (If Reqi			8-11.3(1)A, 5-03.3(1)C, 9-04.2(1)C	63		ENG	
6750	1	BEAM GUARDRAIL POST	EACH	1	9-16.3(2)			ENGLISH	02/20/2018
	2	TREATED TIMBER POSTS			9-16.3(2)	187		ENG	
	3	STEEL POSTS (If Used)			9-16.3(2)	63		ENG	
	4							ENG	
6649	1	CRUSHED SURFACING BASE COURSE FOR LEAVE-OUTS (If Require			8-11.3(1)A, 9-03.9(3)	2		ENG	
	2	POLYMER MODIFIED ASPHALT MASTIC FOR LEAVE-OUTS (If Reqi			8-11.3(1)A, 5-03.3(1)C, 9-04.2(1)C	63		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6742	1	BEAM GUARDRAIL SRT TERMINAL	EACH	1	STND PLN C-4b	81		ENGLISH	01/09/2002
	2	TREATED TIMBER POSTS & BLOCKS			9-16.3(2)	187		ENG	
	3	ALTERNATE MATERIAL BLOCKS			9-16.3(2)	21		ENG	
	4	HARDWARE			9-16.3(4)	146		ENG	
6760	1	BEAM GUARDRAIL TRANSITION SECTION TYPE	EACH	1	8-11, 9-16.3	0		ENGLISH	06/18/2018
	2	RAIL ELEMENTS			9-16.3(1)	63		ENG	
	3	TREATED TIMBER POSTS & BLOCKS			9-16.3(2)	187		ENG	
	4	ALTERNATE MATERIAL BLOCKS			9-16.3(2)	21		ENG	
	5	STEEL POSTS			9-16.3(2)	63		ENG	
	6	HARDWARE			9-16.3(4)	146		ENG	
	7	ANCHOR BOLTS			9-06.5(4), WSDOT C-24.10, C-7/C-7a	59		ENG	
	8							ENG	
3002	1	RESIN BONDED ANCHOR SYSTEM FOR GUARDRAIL (Option)			6-02.3(18)A, 9-06.4, WSDOT C-25.20/C-24.10/C-7/7a	27		ENG	
	2	THREADED ANCHOR ROD, NUTS, & WASHERS			9-06.4	63		ENG	
	3	EPOXY RESIN			9-06.4	92		ENG	
	9							ENG	
6649	1	CRUSHED SURFACING BASE COURSE FOR LEAVE-OUTS (If Require			8-11.3(1)A, 9-03.9(3)	2		ENG	
	2	POLYMER MODIFIED ASPHALT MASTIC FOR LEAVE-OUTS (If Reqi			8-11.3(1)A, 5-03.3(1)C, 9-04.2(1)C	63		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6787	1	BEAM GUARDRAIL TRANSITION SECTION TYPE 21	EACH	1	8-11, 9-16.3			ENGLISH	04/13/2023
	2	RAIL ELEMENTS INCL. END SECTIONS			9-16.3(1)	63		ENG	
	3	TREATED TIMBER BLOCKS			9-16.3(2)	187		ENG	
	4	ALTERNATE MATERIAL BLOCKS			9-16.3(2)	21		ENG	
	5	STEEL POSTS			9-16.3(2)	63		ENG	
	6	HARDWARE			9-16.3(4)	146		ENG	
	7	ANCHOR BOLTS			9-06.5(4), WSDOT C-24.10, C-7/C-7a	59		ENG	
	8							ENG	
3002	1	RESIN BONDED ANCHOR SYSTEM FOR GUARDRAIL (Option)			6-02.3(18)A, 9-06.4, WSDOT C-25.20/C-24.10/C-7/7a	24		ENG	
	2	THREADED ANCHOR ROD, NUTS, & WASHERS			9-06.4	63		ENG	
	3	EPOXY RESIN			9-06.4	92		ENG	
	9							ENG	
6649	1	CRUSHED SURFACING BASE COURSE FOR LEAVE-OUTS (If Require			8-11.3(1)A, 9-03.9(3)	2		ENG	
	2	POLYMER MODIFIED ASPHALT MASTIC FOR LEAVE-OUTS (If Reqi			8-11.3(1)A, 5-03.3(1)C, 9-04.2(1)C	63		ENG	
6756	1	BEAM GUARDRAIL TYPE	L.F.	1	8-11, 9-16.3			ENGLISH	04/02/2019
	2	RAIL ELEMENTS			9-16.3(1)	63		ENG	
	3	TREATED TIMBER POST & BLOCKS			9-16.3(2)	187		ENG	
	4	STEEL POSTS OPTION			9-16.3(2)	63		ENG	
	5	ALTERNATE MATERIAL BLOCKS			9-16.3(2)	21		ENG	
	6	HARDWARE			9-16.3(4)	146		ENG	
	7							ENG	
6649	1	CRUSHED SURFACING BASE COURSE FOR LEAVE-OUTS (If Require			8-11.3(1)A, 9-03.9(3)	2		ENG	
	2	POLYMER MODIFIED ASPHALT MASTIC FOR LEAVE-OUTS (If Reqi			8-11.3(1)A, 5-03.3(1)C, 9-04.2(1)C	63		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6751	1	BEAM GUARDRAIL TYPE 1	L.F.	1	8-11, 9-16.3			ENGLISH	07/08/2017
	2	RAIL ELEMENTS			9-16.3(1)	63		ENG	
	3	TREATED TIMBER POST & BLOCKS			9-16.3(2)	187		ENG	
	4	STEEL POSTS OPTION			9-16.3(2)	63		ENG	
	5	ALTERNATE MATERIAL BLOCKS			9-16.3(2)	21		ENG	
	6	HARDWARE			9-16.3(4)	146		ENG	
	7							ENG	
6649	1	CRUSHED SURFACING BASE COURSE FOR LEAVE-OUTS (If Require			8-11.3(1)A, 9-03.9(3)	2		ENG	
	2	POLYMER MODIFIED ASPHALT MASTIC FOR LEAVE-OUTS (If Reqi			8-11.3(1)A, 5-03.3(1)C, 9-04.2(1)C	63		ENG	
6749	1	BEAM GUARDRAIL TYPE 1 - 11 FT. LONG POST	L.F.	1	8-11, 9-16.3			ENGLISH	12/27/2017
	2	RAIL ELEMENTS			9-16.3(1)	63		ENG	
	3	TIMBER TREATED POSTS & BLOCKS			9-16.3(2)	187		ENG	
	4	STEEL POSTS OPTION			9-16.3(2)	63		ENG	
	5	ALTERNATE MATERIAL BLOCKS			9-16.3(2)	21		ENG	
	6	HARDWARE			9-16.3(4)	146		ENG	
	7							ENG	
6649	1	CRUSHED SURFACING BASE COURSE FOR LEAVE-OUTS (If Require			8-11.3(1)A, 9-03.9(3)	2		ENG	
	2	POLYMER MODIFIED ASPHALT MASTIC FOR LEAVE-OUTS (If Reqi			8-11.3(1)A, 5-03.3(1)C, 9-04.2(1)C	63		ENG	
6748	1	BEAM GUARDRAIL TYPE 1 - 8 FT. LONG POST	L.F.	1	8-11, 9-16.3			ENGLISH	06/21/2018
	2	RAIL ELEMENTS			9-16.3(1)	63		ENG	
	3	TREATED TIMBER POSTS & BLOCKS			9-16.3(2)	187		ENG	
	4	STEEL POSTS OPTION			9-16.3(2)	63		ENG	
	5	ALTERNATE MATERIAL BLOCKS			9-16.3(2)	21		ENG	
	6	HARDWARE			9-16.3(4)	146		ENG	
	7							ENG	
6649	1	CRUSHED SURFACING BASE COURSE FOR LEAVE-OUTS (If Require			8-11.3(1)A, 9-03.9(3)	2		ENG	
	2	POLYMER MODIFIED ASPHALT MASTIC FOR LEAVE-OUTS (If Reqi			8-11.3(1)A, 5-03.3(1)C, 9-04.2(1)C	63		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6747	1	BEAM GUARDRAIL TYPE 1 - 9 FT. LONG POST	L.F.	1	8-11, 9-16.3			ENGLISH	10/10/2018
	2	RAIL ELEMENTS			9-16.3(1)	63		ENG	
	3	TREATED TIMBER POSTS & BLOCKS			9-16.3(2)	187		ENG	
	4	STEEL POSTS OPTION			9-16.3(2)	63		ENG	
	5	ALTERNATE MATERIAL BLOCKS			9-16.3(2)	21		ENG	
	6	HARDWARE			9-16.3(4)	146		ENG	
	7							ENG	
6649	1	CRUSHED SURFACING BASE COURSE FOR LEAVE-OUTS (If Require			8-11.3(1)A, 9-03.9(3)	2		ENG	
	2	POLYMER MODIFIED ASPHALT MASTIC FOR LEAVE-OUTS (If Reqi			8-11.3(1)A, 5-03.3(1)C, 9-04.2(1)C	63		ENG	
6759	1	BEAM GUARDRAIL TYPE 10	L.F.	1	8-11, 9-16.3			ENGLISH	07/08/2017
	2	RAIL ELEMENTS			9-16.3(1)	63		ENG	
	3	TREATED TIMBER POSTS & BLOCKS			9-16.3(2)	187		ENG	
	4	STEEL POSTS OPTION			9-16.3(2)	63		ENG	
	5	ALTERNATE MATERIAL BLOCKS			9-16.3(2)	21		ENG	
	6	HARDWARE			9-16.3(4)	146		ENG	
	7							ENG	
6649	1	CRUSHED SURFACING BASE COURSE FOR LEAVE-OUTS (If Require			8-11.3(1)A, 9-03.9(3)	2		ENG	
	2	POLYMER MODIFIED ASPHALT MASTIC FOR LEAVE-OUTS (If Reqi			8-11.3(1)A, 5-03.3(1)C, 9-04.2(1)C	63		ENG	
6752	1	BEAM GUARDRAIL TYPE 2	L.F.	1	8-11, 9-16.3			ENGLISH	07/08/2017
	2	RAIL ELEMENTS			9-16.3(1)	63		ENG	
	3	TREATED TIMBER POSTS & BLOCKS			9-16.3(2)	187		ENG	
	4	STEEL POSTS OPTION			9-16.3(2)	63		ENG	
	5	ALTERNATE MATERIAL BLOCKS			9-16.3(2)	21		ENG	
	6	HARDWARE			9-16.3(4)	146		ENG	
	7							ENG	
6649	1	CRUSHED SURFACING BASE COURSE FOR LEAVE-OUTS (If Require			8-11.3(1)A, 9-03.9(3)	2		ENG	
	2	POLYMER MODIFIED ASPHALT MASTIC FOR LEAVE-OUTS (If Reqi			8-11.3(1)A, 5-03.3(1)C, 9-04.2(1)C	63		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6753	1	BEAM GUARDRAIL TYPE 3	L.F.	1	8-11, 9-16.3			ENGLISH	07/08/2017
	2	RAIL ELEMENTS			9-16.3(1)	63		ENG	
	3	TREATED TIMBER POSTS & BLOCKS			9-16.3(2)	187		ENG	
	4	STEEL POSTS OPTION			9-16.3(2)	63		ENG	
	5	ALTERNATE MATERIAL BLOCKS			9-16.3(2)	21		ENG	
	6	HARDWARE			9-16.3(4)	146		ENG	
	7							ENG	
6649	1	CRUSHED SURFACING BASE COURSE FOR LEAVE-OUTS (If Require			8-11.3(1)A, 9-03.9(3)	2		ENG	
	2	POLYMER MODIFIED ASPHALT MASTIC FOR LEAVE-OUTS (If Reqi			8-11.3(1)A, 5-03.3(1)C, 9-04.2(1)C	63		ENG	
6757	1	BEAM GUARDRAIL TYPE 31	L.F.	1	8-11, 9-16.3			ENGLISH	11/25/2015
	2	RAIL ELEMENTS			9-16.3(1)	63		ENG	
	3	TREATED TIMBER POSTS & BLOCKS			9-16.3(2)	187		ENG	
	4	STEEL POSTS OPTION			9-16.3(2)	63		ENG	
	5	ALTERNATE MATERIAL BLOCKS			9-16.3(2)	21		ENG	
	6	HARDWARE			9-16.3(4)	146		ENG	
	7							ENG	
6649	1	CRUSHED SURFACING BASE COURSE FOR LEAVE-OUTS (If Require			8-11.3(1)A, 9-03.9(3)	2		ENG	
	2	POLYMER MODIFIED ASPHALT MASTIC FOR LEAVE-OUTS (If Reqi			8-11.3(1)A, 5-03.3(1)C, 9-04.2(1)C	63		ENG	
6713	1	BEAM GUARDRAIL TYPE 31 - 11 FT. LONG POST	L.F.	1	8-11, 9-16.3			ENGLISH	06/26/2017
	2	RAIL ELEMENTS			9-16.3(1)	63		ENG	
	3	TREATED TIMBER POSTS & BLOCKS			9-16.3(2)	187		ENG	
	4	STEEL POSTS OPTION			9-16.3(2)	63		ENG	
	5	ALTERNATE MATERIAL BLOCKS			9-16.3(2)	21		ENG	
	6	HARDWARE			9-16.3(4)	146		ENG	
	7							ENG	
6649	1	CRUSHED SURFACING BASE COURSE FOR LEAVE-OUTS (If Require			8-11.3(1)A, 9-03.9(3)	2		ENG	
	2	POLYMER MODIFIED ASPHALT MASTIC FOR LEAVE-OUTS (If Reqi			8-11.3(1)A, 5-03.3(1)C, 9-04.2(1)C	63		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6711	1	BEAM GUARDRAIL TYPE 31 - 8 FT. LONG POST	L.F.	1	8-11, 9-16.3			ENGLISH	06/26/2017
	2	RAIL ELEMENTS			9-16.3(1)	63		ENG	
	3	TREATED TIMBER POSTS & BLOCKS			9-16.3(2)	187		ENG	
	4	STEEL POSTS OPTION			9-16.3(2)	63		ENG	
	5	ALTERNATE MATERIAL BLOCKS			9-16.3(2)	21		ENG	
	6	HARDWARE			9-16.3(4)	146		ENG	
	7							ENG	
6649	1	CRUSHED SURFACING BASE COURSE FOR LEAVE-OUTS (If Require			8-11.3(1)A, 9-03.9(3)	2		ENG	
	2	POLYMER MODIFIED ASPHALT MASTIC FOR LEAVE-OUTS (If Reqi			8-11.3(1)A, 5-03.3(1)C, 9-04.2(1)C	63		ENG	
6712	1	BEAM GUARDRAIL TYPE 31 - 9 FT. LONG POST	L.F.	1	8-11, 9-16.3			ENGLISH	06/26/2017
	2	RAIL ELEMENTS			9-16.3(1)	63		ENG	
	3	TREATED TIMBER POSTS & BLOCKS			9-16.3(2)	187		ENG	
	4	STEEL POSTS OPTION			9-16.3(2)	63		ENG	
	5	ALTERNATE MATERIAL BLOCKS			9-16.3(2)	21		ENG	
	6	HARDWARE			9-16.3(4)	146		ENG	
	7							ENG	
6649	1	CRUSHED SURFACING BASE COURSE FOR LEAVE-OUTS (If Require			8-11.3(1)A, 9-03.9(3)	2		ENG	
	2	POLYMER MODIFIED ASPHALT MASTIC FOR LEAVE-OUTS (If Reqi			8-11.3(1)A, 5-03.3(1)C, 9-04.2(1)C	63		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6733	1	BEAM GUARDRAIL TYPE 31 BURIED TERMINAL TYPE 2	L.F.	1	8-11.3(1)C, 9-16.3			ENGLISH	07/09/2019
	2	RAIL ELEMENTS			9-16.3(1)	63		ENG	
	3	TREATED TIMBER POST AND BLOCKS			9-16.3(2)	187		ENG	
	4	STEEL POSTS OPTION			9-16.3(2)	63		ENG	
	5	ALTERNATE MATERIAL BLOCKS			9-16.3(2)	21		ENG	
	6	HARDWARE			9-16.3(4)	146		ENG	
	7							ENG	
6772	1	BEAM GUARDRAIL ANCHOR TYPE 2	EACH	1	8-11, 9-16.3(5), WSDOT C-6a			ENG	
	2	BACKING/ANCHOR PLATE			9-16.3(5)	63		ENG	
	3	HIGH STRENGTH BOLTS, NUTS, WASHERS			9-06.5(3)	51		ENG	
	4	STEEL POSTS			9-16.3(5)	63		ENG	
	5	COMMERCIAL CONCRETE			6-02.3(2)B	185		ENG	
	6							ENG	
6649	1	CRUSHED SURFACING BASE COURSE FOR LEAVE-OUTS (If Require			8-11.3(1)A, 9-03.9(3)	2		ENG	
6649	2	POLYMER MODIFIED ASPHALT MASTIC FOR LEAVE-OUTS (If Reqi			8-11.3(1)A, 5-03.3(1)C,	63		ENG	
	8							ENG	
6649	1	CRUSHED SURFACING BASE COURSE FOR LEAVE-OUTS (If Require			8-11.3(1)A, 9-03.9(3)	2		ENG	
	2	POLYMER MODIFIED ASPHALT MASTIC FOR LEAVE-OUTS (If Reqi			8-11.3(1)A, 5-03.3(1)C, 9-04.2(1)C	63		ENG	
6758	1	BEAM GUARDRAIL TYPE 31 NB	L.F.	1				ENGLISH	12/08/2006
	2	RAIL ELEMENT			9-16.3(1)	63		ENG	
	3	TREATED TIMBER POSTS & BLOCKS			9-16.3(2)	187		ENG	
	4	ALTERNATE MATERIAL BLOCKS			9-16.3(2)	21		ENG	
	5	HARDWARE			9-16.3(4)	146		ENG	
	6	STEEL POST OPTION			9-16.3(2)	63		ENG	
	7	FABRICATED STEEL POSTS & BASE PLATE (OPTION)			SP	59		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6719	1	BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL	EACH	1	8-11.3(1)C, 9-16.3			ENGLISH	03/10/2020
	2	RAIL ELEMENTS			9-16.3(1)	63		ENG	
	3	TREATED TIMBER BLOCKS			9-16.3(2)	187		ENG	
	4	STEEL POSTS			9-16.3(2)	63		ENG	
	5	ALTERNATE MATERIAL BLOCKS			9-16.3(2)	21		ENG	
	6	HARDWARE			9-16.3(4)	146		ENG	
	7							ENG	
6649	1	CRUSHED SURFACING BASE COURSE FOR LEAVE-OUTS (If Require			8-11.3(1)A, 9-03.9(3)	2		ENG	
	2	POLYMER MODIFIED ASPHALT MASTIC FOR LEAVE-OUTS (If Reqi			8-11.3(1)A, 5-03.3(1)C, 9-04.2(1)C	63		ENG	
6754	1	BEAM GUARDRAIL TYPE 4	L.F.	1	8-11, 9-16.3			ENGLISH	06/26/2017
	2	RAIL ELEMENTS			9-16.3(1)	63		ENG	
	3	TREATED TIMBER POSTS & BLOCKS			9-16.3(2)	187		ENG	
	4	ALTERNATE MATERIAL BLOCKS			9-16.3(2)	21		ENG	
	5	HARDWARE			9-16.3(4)	146		ENG	
6454	1	BIODEGRADABLE EROSION CONTROL BLANKET	S.Y.	1	9-14.6(2)	184		ENGLISH	05/28/2021
1940	1	BIRD DETERRENT SYSTEM			(WSF), SP			ENGLISH	10/03/2018
5455	1	BITUMINOUS SURFACE TREATMENT FOR ROAD APPROACH	EACH	1	9-02.1			ENGLISH	03/26/2019

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
5457	1	BLANK STANDARD ITEM LIST (10 LINES)**Check QTY & Units**	EACH	1				ENGLISH	01/03/2019
	2							ENG	
	3							ENG	
	4							ENG	
	5							ENG	
	6							ENG	
	7							ENG	
	8							ENG	
	9							ENG	
	10							ENG	
	11							ENG	
5458	1	BLANK STANDARD ITEM LIST (15 LINES)**Check QTY & Units**	EACH	1				ENGLISH	12/30/2019
	2							ENG	
	3							ENG	
	4							ENG	
	5							ENG	
	6							ENG	
	7							ENG	
	8							ENG	
	9							ENG	
	10							ENG	
	11							ENG	
	12							ENG	
	13							ENG	
	14							ENG	
	15							ENG	
	16							ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
5454	1	BLANK STANDARD ITEM LIST (3 LINES) **	EACH	1				ENGLISH	11/17/2021
	2							ENG	
	3							ENG	
	4							ENG	
5456	1	BLANK STANDARD ITEM LIST (5 LINES) **	EACH	1				ENGLISH	08/23/2019
	2							ENG	
	3							ENG	
	4							ENG	
	5							ENG	
	6							ENG	
5644	1	BLENDED SUPPLEMENTARY CEMENTITIOUS MATERIAL			9-23.13	47		ENGLISH	10/08/2018
5855	1	BLENDING SAND	C.Y.	1	9-03.8(4)			ENGLISH	05/04/1988
3838	1	BLOWOFF ASSEMBLY (Add Components Below & Delete This Note)	EACH	1	7-09.2, 9-30			ENGLISH	12/27/2018
	2							ENG	
	3							ENG	
	4							ENG	
	5							ENG	
	6							ENG	
	7							ENG	
	8							ENG	
	9							ENG	
	10							ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
7041	1	BOLLARD TYPE	EACH	1	SP	170		ENGLISH	06/17/2019
	2	REFLECTIVE TAPE			SP	81		ENG	
	3	GRANULAR, FREE DRAINING MATERIAL			Std. Plan H-60.10	49		ENG	
	4							ENG	
7024	1	CONC. CLASS 3000	C.Y.	1	6-02.3(5)	79		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (If Used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (If Used)			9-23.10	47		ENG	
	9	CURING COMPOUND (If Used)			6-02.3(11), 9-23.2	67		ENG	
6746	1	BOX CULVERT GUARDRAIL STEEL POST TYPE 2	EACH	1	8-11, 9-16.3, SP			ENGLISH	03/15/2018
	2	STEEL POST & BASE ASSEMBLY			9-16.3(2)	63		ENG	
	3	WOOD BLOCKS			9-16.3(2)	187		ENG	
	4	HARDWARE			9-16.3(4)	146		ENG	
	5	GROUT (If Required)			9-20.3(2), SP	50		ENG	
	6							ENG	
8948	1	RESIN BONDED ANCHOR SYSTEM		1	6-02.3(18)A, 9-06.4	24		ENG	
	2	THREADED ANCHOR ROD, NUTS, & WASHERS		1	9-06.4	63		ENG	
	3	EPOXY RESIN		1	9-06.4	92		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6744	1	BOX CULVERT GUARDRAIL STEEL POST TYPE 31	EACH	1	8-11, 9-16.3, SP			ENGLISH	05/05/2020
	2	STEEL POST & BASE ASSEMBLY			9-16.3(2)	59		ENG	
	3	WOOD BLOCKS			9-16.3(2)	187		ENG	
	4	ALTERNATE MATERIAL BLOCKS			9-16.3(2)	21		ENG	
	5	HARDWARE			9-16.3(4)	146		ENG	
	6	GROUT (If Required)			9-20.3(2), SP	50		ENG	
	7							ENG	
8948	1	RESIN BONDED ANCHOR SYSTEM		1	6-02.3(18)A, 9-06.4	24		ENG	
	2	THREADED ANCHOR ROD, NUTS, & WASHERS		1	9-06.4	63		ENG	
	3	EPOXY RESIN		1	9-06.4	92		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
5656	1	BRIDGE APPROACH SLAB	S.Y.	1	6-02.3(10)F, PS			ENGLISH	11/23/2016
	2	ST. REINF. BAR			9-07.2	162		ENG	
	3	EPOXY-COATED ST. REINF. BAR			9-07.3	59		ENG	
	4	HOT POURED JOINT SEALANT			5-05.3(8)B, 5-03.3(3)C, 9-04.2(1)A1	67		ENG	
	5							ENG	
5651	1	BRIDGE APPROACH SLAB ANCHOR COMPONENTS:			6-02.3(10)F & PS			ENG	
	2	PAINT FOR METAL PARTS			6-02.3(10)F, 9-08.1(2)F	131		ENG	
	3	EPOXY RESIN			6-02.3(10)F, 9-26.1	117		ENG	
	4	ANCHOR ROD, COUPLERS, NUTS			6-02.3(10)F, 9-06.5(1)	63		ENG	
	5	STEEL PLATES			6-02.3(10)F	63		ENG	
	6	PLASTIC PIPE, POLYSTYRENE, DUCT TAPE			6-02.3(10)F	168		ENG	
	6							ENG	
4338	1	EXPANSION JOINT SYSTEM COMPRESSION SEAL - SUPERSTR.	L.F.	1	6-02.3(13), PS			ENG	
	2	ELASTOMERIC COMPRESSION SEAL			6-02.3(13)B, 9-04.1(4), PS	67		ENG	
	3	EXPANDED POLYSTYRENE			9-04.6	13		ENG	
	4	EXPANDED RUBBER JOINT FILLER AND ADHESIVE			9-04.7, PS	92		ENG	
	7							ENG	
4339	1	EXPANSION JOINT SYSTEM STRIP SEAL - SUPERSTR.	L.F.	1	6-02.3(13)A, 9-06.19(1), PS	178		ENG	
	2	METAL EXTRUSIONS, PLATES, BARS			6-02.3(13)A, 9-06.19(1), PS	63		ENG	
	3	SHEAR STUDS			6-02.3(13)A, 9-06.15	63		ENG	
	4	STRIP SEAL GLAND			6-02.3(13)A, 9-06.19(1), PS	63		ENG	
	5	COATINGS FOR STEEL PARTS			6-02.3(13)A	63		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
	8							ENG	
5655	1	CONC. CLASS 4000A FOR BRIDGE APPROACH SLAB	C.Y.	1	6-02.3(10), 6-02	79		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (If Used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (If Used)			9-23.10	47		ENG	
	9	CURING COMPOUND			6-02.3(11), 9-23.2	67		ENG	
5651	1	BRIDGE APPROACH SLAB ANCHOR COMPONENTS:			6-02.3(10)F & PS			ENGLISH	04/29/2022
	2	PAINT FOR METAL PARTS			6-02.3(10)F, 9-08.1(2)F	131		ENG	
	3	EPOXY RESIN			6-02.3(10)F, 9-26.1	117		ENG	
	4	ANCHOR ROD, COUPLERS, NUTS			6-02.3(10)F, 9-06.5(1)	63		ENG	
	5	STEEL PLATES			6-02.3(10)F	63		ENG	
	6	PLASTIC PIPE, POLYSTYRENE, DUCT TAPE			6-02.3(10)F	168		ENG	
4314	1	BRIDGE BEARING, SPHERICAL - SUPERSTRUCTURE	EACH	1	6-02.3(19), 9-31	122		ENGLISH	08/12/2019
4329	1	BRIDGE DECK			6-02.3(10)			ENGLISH	10/08/2018

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
4451	1	BRIDGE DECK REPAIR BR. NO.	S.F.	1	6-08.3(7), 9-20.5			ENGLISH	03/28/2017
	2	UL VISC. 2 PART LIQ.POLYURETHANE-HYBRID POLYMER CONC.			9-20.5	62		ENG	
	3	PRE-PKG. CEM. BASED REPAIR MORTAR OPTION			9-20.5	62		ENG	
	4	AGGREGATE EXTENDER (If Required)			9-20.5	60		ENG	
	5							ENG	
4452	1	BRIDGE DECK REPAIR MATERIAL			6-02.3(2)A, 6-02.3(5)B, SP233			ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2, SP	31		ENG	
	4	AGGREGATE FOR CONCRETE			9-03.1, SP	234		ENG	
	5	CONCRETE ADMIXTURES			9-23.6, SP	144		ENG	
	6	FLY ASH (If Used)			9-23.9	47		ENG	
	7	GROUND GRANULATED BLAST FURNACE SLAG (If Used)			9-23.10	47		ENG	
4452	1	BRIDGE DECK REPAIR MATERIAL			6-02.3(2)A, 6-02.3(5)B, SP	233		ENGLISH	05/25/2022
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2, SP	31		ENG	
	4	AGGREGATE FOR CONCRETE			9-03.1, SP	234		ENG	
	5	CONCRETE ADMIXTURES			9-23.6, SP	144		ENG	
	6	FLY ASH (If Used)			9-23.9	47		ENG	
	7	GROUND GRANULATED BLAST FURNACE SLAG (If Used)			9-23.10	47		ENG	
7052	1	BRIDGE END SIDEWALK RAMP	EACH	1	SPEC.PROV			ENGLISH	03/13/2000
4420	1	BRIDGE GRATE INLET	EACH	1	SP	59		ENGLISH	10/21/2002
	2	PIPE STRAPS			SP	63		ENG	
	3	ANCHOR BOLTS, NUTS AND WASHERS			9-06.5(1) & SP	63		ENG	
	4	DRAIN PIPE STUB			9-05.1(2) & SP	63		ENG	
	5	EXPANSION JOINT SEAL GLANDS			SP	32		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6899	1	BRIDGE MOUNTED SIGN BRACKET NO.		1	9-28.14(2)			ENGLISH	08/20/2023
	2	STRUCTURAL CARBON STEEL			9-28.14(2)	59		ENG	
	3	HIGH-STRENGTH BOLTS, NUTS AND WASHERS (ASTM A325) (If			PS	51		ENG	
	4	U-BOLTS, NUTS AND WASHERS (If Supplied and Accepted Separat			9-28.14(2), 9-28.11	189		ENG	
	5							ENG	
8948	1	RESIN BONDED ANCHOR SYSTEM		1	6-02.3(18)A, 9-06.4	24		ENG	
	2	THREADED ANCHOR ROD, NUTS, & WASHERS		1	9-06.4	63		ENG	
	3	EPOXY RESIN		1	9-06.4	92		ENG	
4357	1	BRIDGE RAIL LOW FENCE TYPE - SUPERSTR.	L.F.	1	SP	59		ENGLISH	11/01/2002
4410	1	BRIDGE RAILING TYPE (**Check Specific Railing Type, May Require L.F.	L.F.	1	6-06			ENGLISH	05/10/2024
	2	FABRICATED BRIDGE RAILING ASSEMBLY			6-06.3(2), PS	59		ENG	
	3	STEEL OR ALUMINUM BAR, PLATES, & SHAPES (If Supplied and Ac			6-06.3(2), SP, PS	63		ENG	
	4	POLYURETHANE OR SILICONE SEALANT			PS	26		ENG	
	5	ANCHOR BOLTS, NUTS, & WASHERS (OPTION)			9-06.5(4), PS	59		ENG	
	6							ENG	
8948	1	RESIN BONDED ANCHOR SYSTEM		1	6-02.3(18)A, 9-06.4	24		ENG	
	2	THREADED ANCHOR ROD, NUTS, & WASHERS		1	9-06.4	63		ENG	
	3	EPOXY RESIN		1	9-06.4	92		ENG	
4360	1	BRIDGE RAILING TYPE BP - SUPERSTR.	L.F.	1	6-06			ENGLISH	10/21/2002
	2	FABRICATED BRIDGE RAILING ASSEMBLY			6-06.3(2), PS	59		ENG	
	3	STEEL OR ALUMINUM BAR, PLATES, & SHAPES (If Supplied and Ac			PS	63		ENG	
	4	POLYURETHANE OR SILICONE SEALANT			PS	26		ENG	
	5	ANCHOR BOLTS, NUTS, & WASHERS (OPTION)			9-06.5(4), PS	59		ENG	
	6							ENG	
8948	1	RESIN BONDED ANCHOR SYSTEM		1	6-02.3(18)A, 9-06.4	24		ENG	
	2	THREADED ANCHOR ROD, NUTS, & WASHERS		1	9-06.4	63		ENG	
	3	EPOXY RESIN		1	9-06.4	92		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
4361	1	BRIDGE RAILING TYPE BP-B - SUPERSTR.	L.F.	1	6-06			ENGLISH	05/25/2005
	2	FABRICATED BRIDGE RAILING ASSEMBLY			6-06.3(2), PS	59		ENG	
	3	STEEL OR ALUMINUM BAR, PLATES, & SHAPES (If Supplied and Ac			PS	63		ENG	
	4	POLYURETHANE OR SILICONE SEALANT			PS	26		ENG	
	5	ANCHOR BOLTS, NUTS, & WASHERS (OPTION)			9-06.5(4)	59		ENG	
	6							ENG	
8948	1	RESIN BONDED ANCHOR SYSTEM		1	6-02.3(18)A, 9-06.4	24		ENG	
	2	THREADED ANCHOR ROD, NUTS, & WASHERS		1	9-06.4	63		ENG	
	3	EPOXY RESIN		1	9-06.4	92		ENG	
4412	1	BRIDGE RAILING TYPE CHAIN LINK FENCE	L.F.	1	9-16			ENGLISH	08/19/2024
	2	FABRICATED CHAIN LINK FENCING, RAILING, FITTINGS, & HARI			9-16	59		ENG	
	3	STEEL BARS, PLATES, & SHAPES (If Supplied Separately from Fabri				63		ENG	
	4							ENG	
8948	1	RESIN BONDED ANCHOR SYSTEM		1	6-02.3(18)A, 9-06.4	24		ENG	
	2	THREADED ANCHOR ROD, NUTS, & WASHERS		1	9-06.4	63		ENG	
	3	EPOXY RESIN		1	9-06.4	92		ENG	
4413	1	BRIDGE RAILING TYPE CHAIN LINK PIPE RAIL	L.F.	1	9-16.1, SP, PS,,WSDOT L-5.10			ENGLISH	12/07/2023
	2	FABRICATED BRIDGE RAILING ASSEMBLY TYPE CHAIN LINK PIPE			9-16.1, SP, PS, WSDOT L-5.10	59		ENG	
	3	GALV. STEEL SLEEVES			WSDOT L-5.10	26		ENG	
	4	EXPANDED POLYSTYRENE			9-04.6, WSDOT L-5.10	13		ENG	
	5	EPOXY RESIN			9-26.1, WSDOT L-5.10	117		ENG	
	6	ANCHOR BOLTS, NUTS, WASHERS (Alternate Mounting, If Not Incl			9-06.5(4), WSDOT L-5.10	59		ENG	
	7	ANCHOR PLATES (Alternate Mounting, If Not Included in Fabrication			WSDOT L-5.10	59		ENG	
6477	1	BRUSH BARRIER	L.F.	1	8-01.3(9)C			ENGLISH	07/03/2002
	2							ENG	
7540	1	CONSTRUCTION GEOTEXTILE FOR TEMP. SILT FENCE	L.F.	1	9-33	92		ENG	
6558	1	BRUSH LAYER	L.F.	1	8-02.3(15)C	92		ENGLISH	01/19/2023

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6557	1	BRUSH MATTRESS	S.Y.	1	8-02.3(15)B, 9-14.7	92		ENGLISH	12/18/2020
6302	1	BUBBLER	EACH	1	9-15.4	26		ENGLISH	08/12/2016
3030	1	BURIED STRUCTURE BEDDING MATERIAL	C.Y.	1	6-20.3(6)A, 9-03.9(3)/9-03.1(4)C	3		ENGLISH	11/09/2022
3820	1	BUTTERFLY VALVE 12 IN.	EACH	1	9-30.3(3)	26		ENGLISH	08/12/2016
3821	1	BUTTERFLY VALVE 14 IN.	EACH	1	9-30.3(3)	26		ENGLISH	08/12/2016
3822	1	BUTTERFLY VALVE 16 IN.	EACH	1	9-30.3(3)	26		ENGLISH	08/12/2016
3823	1	BUTTERFLY VALVE 18 IN.	EACH	1	9-30.3(3)	26		ENGLISH	08/12/2016
3825	1	BUTTERFLY VALVE 24 IN.	EACH	1	9-30.3(3)	26		ENGLISH	08/12/2016
3827	1	BUTTERFLY VALVE 36 IN.	EACH	1	9-30.3(3)	26		ENGLISH	08/12/2016
6802	1	CABLE BARRIER	L.F.	1	GSP 1102.GR8			ENGLISH	02/11/2005
	2	CABLE			9-16 & SP	63		ENG	
	3	STEEL POSTS			9-16 & SP	63		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6803	1	CABLE BARRIER TERMINAL	EACH	1	SP & Stnd. Pln. C-11b			ENGLISH	02/26/2004
	2	CABLE			SP	63		ENG	
	3	STEEL POST			SP	63		ENG	
	4	SLIP BASE POST & ANCHORAGE ASSEMBLY			stnd. pln. C-11b	59		ENG	
	5	COMPENSATING DEVICES			SP	63		ENG	
	6	HARDWARE			SP	63		ENG	
	7	PRECAST CONCRETE FOOTING OPTION			stnd. pln. C-11b	59		ENG	
	8	CIP OPTION						ENG	
4202	1	CONC. CLASS 4000 FOR	C.Y.	1	6-02.3(5)	79		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (If Used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (If Used)			9-23.10	47		ENG	
	9	CURING COMPOUND (If Used)			9-23.2	67		ENG	
	9	ST. REINF. BAR			9-07.2	63		ENG	
6805	1	CABLE BARRIER TRANSITION TO W-BEAM TERMINAL	EACH	1	stnd. pln. C-3d			ENGLISH	08/26/2005
	2	CABLE			SP	63		ENG	
	3	STEEL POSTS			SP	63		ENG	
	4	SLIP BASE POST AND ANCHORAGE ASSEMBLY			stnd. pln. C-3d	59		ENG	
	5	COMPENSATING DEVICES			SP	63		ENG	
	6	HARDWARE			SP	63		ENG	
	7	PRECAST CONCRETE FOOTING OPTION			stnd. pln. C-3d	59		ENG	
	8	CIP COMMERCIAL CONCRETE FOOTING OPTION			6-02.3(5)A	79		ENG	
	9	ST. REINF. BAR			9-07.3	63		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
7080	1	CABLE FENCE	L.F.	1	SP			ENGLISH	04/26/2016
	2	FABRICATED CABLE FENCE ASSEMBLY			SP	59		ENG	
	3	STEEL BAR, PIPE, PLATES, & SHAPES (If Not Included in Fabrication)			SP	63		ENG	
	4	WIRE ROPE (If Not Included in Fabrication Inspected Cable Fence Assembly)			SP	63		ENG	
	5	SPELTER SOCKETS AND TURNBUCKLES (If Not Included in Fabrication)			SP	63		ENG	
	6	GALV. PROOF COIL CHAIN & CLEVIS LINK (If Not Included in Fabrication)			PS	63		ENG	
	7	GROUT FOR GROUT PAD			PS	134		ENG	
	8	CAST-IN-PLACE ANCHOR BOLT (OPTION)			PS	209		ENG	
	9							ENG	
8948	1	RESIN BONDED ANCHOR SYSTEM		1	6-02.3(18)A, 9-06.4	24		ENG	
	2	THREADED ANCHOR ROD, NUTS, & WASHERS		1	9-06.4	63		ENG	
	3	EPOXY RESIN		1	9-06.4	92		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
7078	1	CABLE NET SLOPE PROTECTION TYPE	S.F.	1	8-29, SP	120		ENGLISH	10/11/2018
	2	HEXAGONAL WIRE MESH			9-16.4(2)	63		ENG	
	3	COATED CHAIN LINK FABRIC (OPTION)			SP	63		ENG	
	4	WIRE ROPE FOR CABLE NET PANELS			9-16.4(3), SP	63		ENG	
	5	HARDWARE (INCL. JAW END SWIVELS AND SHACKLES)			9-16.4(4), SP	6		ENG	
	6	FASTENERS AND LACING WIRE			9-16.4(5), SP	26		ENG	
	7	WIRE ROPE FOR CABLE ANCHORS			9-16.4(3), SP	63		ENG	
	8	ANCHORS (GALV. DEFORMED BAR OPTION)			9-07.2, SP	162		ENG	
	9	ANCHORS (EPOXY-COATED DEFORMED BAR OPTION)			9-07.3, SP	59		ENG	
	10	ANCHORS (GALV. PRESTRESSING BAR OPTION)			9-07.11, SP	35		ENG	
	11	ANCHORS (EPOXY-COATED PRESTRESSING BAR OPTION)			9-07.11, 9-07.3, SP	35		ENG	
	12	GROUT TYPE 2 FOR SOIL ANCHORS			9-16.4(6), 9-20.3(2), SP	50		ENG	
	13	BEARING PLATES, NUTS, & WASHERS			9-16.4(6), SP	63		ENG	
	14	GALVANIZING REPAIR PAINT			9-08.1(2)B, SP	92		ENG	
	15	STEEL POSTS & POST ASSEMBLIES			SP	59		ENG	
	16	EPOXY-COATED ST. REINF. BAR FOR SOIL GRAVITY ANCHORS			9-07.3, SP	59		ENG	
	17	CONCRETE FOR FOR SOIL GRAVITY ANCHORS (COMMERCIAL CON			6-02.3(2)B, SP	185		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6898	1	CANTILEVER SIGN STRUCTURE NO.			9-28.14(2)A, SP, PS			ENGLISH	07/22/2021
	2	STRUCTURAL STEEL ASSEMBLIES (PAINTED OR POWDER COATED)			9-28.14(2)A	59		ENG	
	3	COVER PLATES (Note: Sub-Items X.03 - X.08 are Listed Only if the Item is Used)			9-28.14(2)A	63		ENG	
	4	HANDHOLE COVER SCREWS			9-28.14(2)A	63		ENG	
	5	ANCHOR RODS, NUTS, BOLTS			9-28.14(2)A, 9-06.5(4)	59		ENG	
	6	SPLICE BOLTS, NUTS, WASHERS			9-28.14(2)A	59		ENG	
	7	MOUNTING BEAM RODS, NUTS, WASHERS			9-28.14(2)A	59		ENG	
	8	SIGN BRACKET RODS/BOLTS, NUTS, WASHERS			9-28.14(2)A, 9-06.5(1)	63		ENG	
	9	ST. REINF. BAR			9-07.2	162		ENG	
	10	CENTRALIZERS			9-36.3	168		ENG	
	11	STRUCTURAL STEEL/VERTICAL BRACES, & CHANNELS FOR VMS MOUNTING			9-28.14(2), 9-28.14(2)A, WSDOT 6-90.20	59		ENG	
	12	FIELD REPAIR PRIMER			6-07.3(9)I, 9-08.1(2)F	131		ENG	
	13	FIELD REPAIR FIRST COAT (FOR PAINT)			6-07.3(11)A2, 9-08.1(2)E	92		ENG	
	14	FIELD REPAIR SECOND COAT (FOR PAINT)			6-07.3(11)A2, 9-08.1(2)H	131		ENG	
	15	FIELD REPAIR MATERIALS (FOR POWDER COATING)			6-07.3(11)B, 9-08.2	92		ENG	
	16							ENG	
4301	1	GROUNDING CONNECTION & ELECTRICAL MATERIALS:			8-20, 9-29, PS, WSDOT J-75.40			ENG	
	2	CONDUIT, FITTINGS, & HARDWARE			9-29.1	92		ENG	
	3	GROUNDING CONDUCTOR			8-20.3(9), 9-29.3(2)A3	92		ENG	
	4	POLE AND BRACKET CABLE			9-29.3(2)D	92		ENG	
	5	BRACKET AND CLAMP			8-20.3(9)	26		ENG	
	6	DISCONNECT KIT			9-29.7	26		ENG	
	7	FUSES			9-29.7	26		ENG	
	8	TERMINAL CABINETS			9-29.25, PS	14		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
	17							ENG	
4168		1 CONC. CLASS 4000P (For Foundations Greater in Depth than 12')	C.Y.	1	6-02.3(5)	79		ENG	
		2 BATCH PLANT			6-02.3(4)A	80		ENG	
		3 CEMENT			9-01.2	31		ENG	
		4 FINE AGGREGATE			9-03.1(2)	143		ENG	
		5 COARSE AGGREGATE			9-03.1(4)	143		ENG	
		6 CONCRETE ADMIXTURES			9-23.6	144		ENG	
		7 GROUND GRANULATED BLAST FURNACE SLAG			9-23.10	47		ENG	
		8 FLY ASH			9-23.9	47		ENG	
	18							ENG	
4171		1 CONC. CLASS 4000	C.Y.	1	6-02.3(5)	79		ENG	
		2 BATCH PLANT			6-02.3(4)A	80		ENG	
		3 CEMENT			9-01.2	31		ENG	
		4 FINE AGGREGATE			9-03.1(2)	143		ENG	
		5 COARSE AGGREGATE			9-03.1(4)	143		ENG	
		6 CONCRETE ADMIXTURES			9-23.6	144		ENG	
		7 FLY ASH (if used)			9-23.9	47		ENG	
		8 GROUND GRANULATED BLAST FURNACE SLAG (if used)			9-23.10	47		ENG	
		9 CURING COMPOUND (If Used)			9-23.2	67		ENG	
4271	1	CAST BRONZE	LB.	1	9-06.12	59		ENGLISH	05/17/1991
4270	1	CAST BRONZE	L.S.	1	9-06.12	59		ENGLISH	05/17/1991
4297	1	CAST BRONZE - SUPERSTR.	LB.	1	9-06.12	59		ENGLISH	09/25/2001

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6779	1	CAST IN PLACE CONC BARRIER LIGHT STANDARD SECTION	EACH	1		79		ENGLISH	06/05/2006
	2	BATCH PLANT			6-02.3(4)	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(3)	143		ENG	
	6	AIR ENTRAINMENT			9-23.6	63		ENG	
	7	ST. REINF. BAR	LBS.		9-07.2	63		ENG	
4255	1	CAST IRON	L.S.	1	9-06.9	59		ENGLISH	05/17/1991
4256	1	CAST IRON	LB.	1	9-06.9	59		ENGLISH	05/17/1991
4294	1	CAST IRON - SUPERSTR.	LB.	1	9-06.9	59		ENGLISH	09/25/2001
4245	1	CAST STEEL	L.S.	1	9-06.8	59		ENGLISH	05/17/1991
4246	1	CAST STEEL	LB.	1	9-06.8	59		ENGLISH	05/17/1991
4292	1	CAST STEEL - SUPERSTR.	LB.	1	9-06.8	59		ENGLISH	09/25/2001
6777	1	CAST-IN-PLACE CONC. BARRIER	L.F.	1	6-10.3(2)			ENGLISH	05/05/2018
	2	ST. REINF. BAR			9-07.2	162		ENG	
	3	EPOXY-COATED ST. REINF. BAR			9-07.3	59		ENG	
	4	PREMOLDED JOINT FILLER			9-04.1(2)	184		ENG	
	5	PVC CONDUIT			9-29.1	92		ENG	
	6							ENG	
6795	1	CONC. CLASS 4000 FOR BARRIER	C.Y.	1	6-10.3(2), 6-02	79		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (if used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (if used)			9-23.10	47		ENG	
	9	CURING COMPOUND (If Used)			6-02.3(11), 9-23.2	67		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
3094	1	CAT 5/6 ETHERNET CABLE (TWISTED PAIR COMM. CABLE)			9-29.3(2)I, SP/PS	92		ENGLISH	05/05/2020
3090	1	CATCH BASIN TYPE	EACH	1	7-05, 9-05.50(3)	83		ENGLISH	07/08/2017
	2	FRAME & GRATE	EACH	1	7-05, 9-05.15(2)	57		ENG	
	3	MORTAR			7-05.3, 9-20.4(3)	56		ENG	
	4	PREFABRICATED LADDER OPTION			9-05.50(1), AASHTO M199	6		ENG	
	5	ADJUSTMENT SECTION (12" and Greater)			9-05.50(1)	83		ENG	
	6	ADJUSTMENT SECTION (Less than 12")			9-05.50(1)	92		ENG	
3091	1	CATCH BASIN TYPE 1	EACH	1	7-05, 9-05.50(3)	83		ENGLISH	11/25/2015
	2	FRAME & GRATE	EACH	1	7-05, 9-05.15(2)	57		ENG	
	3	MORTAR			7-05.3, 9-20.4(3)	56		ENG	
	4	ADJUSTMENT SECTION (12" and Greater)			9-05.50(1)	83		ENG	
	5	ADJUSTMENT SECTION (Less than 12")			9-05.50(1)	92		ENG	
3105	1	CATCH BASIN TYPE 2 48 IN. DIAM.	EACH	1	7-05, 9-05.50(3)	83		ENGLISH	11/25/2015
	2	FRAME & GRATE	EACH	1	7-05, 9-05.15(2)	57		ENG	
	3	MORTAR			7-05.3, 9-20.4(3)	56		ENG	
	4	PREFABRICATED LADDER OPTION			9-05.50(1), AASHTO M199	6		ENG	
	5	ADJUSTMENT SECTION (12" and Greater)			9-05.50(1)	83		ENG	
	6	ADJUSTMENT SECTION (Less than 12")			9-05.50(1)	92		ENG	
3106	1	CATCH BASIN TYPE 2 54 IN. DIAM.	EACH	1	7-05, 9-05.50(3)	83		ENGLISH	11/25/2015
	2	FRAME & GRATE	EACH	1	7-05, 9-05.15(2)	57		ENG	
	3	MORTAR			7-05.3, 9-20.4(3)	56		ENG	
	4	PREFABRICATED LADDER OPTION			9-05.50(1), AASHTO M199	6		ENG	
	5	ADJUSTMENT SECTION (12" and Greater)			9-05.50(1)	83		ENG	
	6	ADJUSTMENT SECTION (Less than 12")			9-05.50(1)	92		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
3109	1	CATCH BASIN TYPE 2 60 IN. DIAM.	EACH	1	7-05, 9-05.50(3)	83		ENGLISH	11/25/2015
	2	FRAME & GRATE	EACH	1	7-05, 9-05.15(2)	57		ENG	
	3	MORTAR			7-05.3, 9-20.4(3)	56		ENG	
	4	PREFABRICATED LADDER OPTION			9-05.50(1), AASHTO M199	6		ENG	
	5	ADJUSTMENT SECTION (12" and Greater)			9-05.50(1)	83		ENG	
	6	ADJUSTMENT SECTION (Less than 12")			9-05.50(1)	92		ENG	
3107	1	CATCH BASIN TYPE 2 72 IN. DIAM.	EACH	1	7-05, 9-05.50(3)	83		ENGLISH	11/25/2015
	2	FRAME & GRATE	EACH	1	7-05, 9-05.15(2)	57		ENG	
	3	MORTAR			7-05.3, 9-20.4(3)	56		ENG	
	4	PREFABRICATED LADDER OPTION			9-05.50(1), AASHTO M199	6		ENG	
	5	ADJUSTMENT SECTION (12" and Greater)			9-05.50(1)	83		ENG	
	6	ADJUSTMENT SECTION (Less than 12")			9-05.50(1)	92		ENG	
3104	1	CATCH BASIN TYPE 2 84 IN. DIAM.	EACH	1	7-05, 9-05.50(3)	83		ENGLISH	10/03/2018
	2	FRAME & GRATE	EACH	1	7-05, 9-05.15(2)	57		ENG	
	3	MORTAR			7-05.3, 9-20.4(3)	56		ENG	
	4	PREFABRICATED LADDER OPTION			9-05.50(1), AASHTO M199	6		ENG	
	5	ADJUSTMENT SECTION (12" and Greater)			9-05.50(1)	83		ENG	
	6	ADJUSTMENT SECTION (Less than 12")			9-05.50(1)	92		ENG	
3108	1	CATCH BASIN TYPE 2 96 IN. DIAM.	EACH	1	7-05, 9-05.50(3)	83		ENGLISH	11/25/2015
	2	FRAME & GRATE	EACH	1	7-05, 9-05.15(2)	57		ENG	
	3	MORTAR			7-05.3, 9-20.4(3)	56		ENG	
	4	PREFABRICATED LADDER OPTION			9-05.50(1), AASHTO M199	6		ENG	
	5	ADJUSTMENT SECTION (12" and Greater)			9-05.50(1)	83		ENG	
	6	ADJUSTMENT SECTION (Less than 12")			9-05.50(1)	92		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
3093	1	CATCH BASIN TYPE 3	EACH	1	7-05, 9-05.50(3)	83		ENGLISH	11/25/2015
	2	FRAME & GRATE	EACH	1	7-05, 9-05.15(2)	57		ENG	
	3	MORTAR			7-05.3, 9-20.4(3)	56		ENG	
	4	PREFABRICATED LADDER OPTION			9-05.50(1), AASHTO M199	6		ENG	
	5	ADJUSTMENT SECTION (12" and Greater)			9-05.50(1)	83		ENG	
	6	ADJUSTMENT SECTION (Less than 12")			9-05.50(1)	92		ENG	
3092	1	CATCH BASIN TYPE PVC	EACH	1	7-05, PS, WSDOT B-10.70	63		ENGLISH	11/08/2018
	2	FRAME & GRATE	EACH		9-05.15, WSDOT B-10.70	57		ENG	
5649	1	CEMENT CONC. APPROACH 3 DAY	S.Y.	1	8-06.2	12		ENGLISH	10/28/2013
	2	BATCH PLANT			5-05, 6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	CURING COMPOUND			9-23.2	117		ENG	
5647	1	CEMENT CONC. APPROACH 4 DAY	S.Y.	1	8-06.2	12		ENGLISH	10/28/2013
	2	BATCH PLANT			5-05	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	CURING COMPOUND			9-23.2	67		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
5645	1	CEMENT CONC. APPROACH 5 DAY	S.Y.	1	8-06.2	12		ENGLISH	10/28/2013
	2	BATCH PLANT			5-05	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	CURING COMPOUND			9-23.2	67		ENG	
5643	1	CEMENT CONC. APPROACH 7 DAY	S.Y.	1	8-06.2	12		ENGLISH	10/28/2013
	2	BATCH PLANT			5-05	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	CURING COMPOUND			9-23.2	67		ENG	
5640	1	CEMENT CONC. APPROACH 14 DAY	S.Y.	1	8-06.2	12		ENGLISH	10/28/2013
	2	BATCH PLANT			5-05	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	CURING COMPOUND			9-23.2	67		ENG	
6714	1	CEMENT CONC. BARRIER CURB	L.F.	1	8-04.3(1)	12		ENGLISH	10/28/2013
	2	BATCH PLANT			6-02.3(4)	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	CURING COMPOUND			9-23.2	67		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6704	1	CEMENT CONC. BARRIER CURB AND GUTTER	L.F.	1	8-04.3(1)	12		ENGLISH	10/28/2013
	2	BATCH PLANT			6-02.3(4)	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	CURING COMPOUND			9-23.2	67		ENG	
6715	1	CEMENT CONC. CURB	L.F.	1	8-04.3(1)	12		ENGLISH	10/28/2013
	2	COMMERCIAL CONCRETE (6-02.3(2)B)			6-02.3(5), 6-02.3(5)C	185		ENG	
7058	1	CEMENT CONC. CURB RAMP TYPE	EACH	1	8-14	12		ENGLISH	06/07/2016
	2	COMMERCIAL CONCRETE (6-02.3(2)B)			6-02.3(5), 6-02.3(5)C	185		ENG	
	3	DETECTABLE WARNING SURFACE			8-14.3(5), 9-19	92		ENG	
7059	1	CEMENT CONC. DRIVEWAY ENTRANCE TYPE	S.Y.	1	8-06.2	139		ENGLISH	10/10/2018
	2	BATCH PLANT			5-05.3(3)/6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURE			9-23.6	144		ENG	
	7	FLY ASH (if used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (if used)			9-23.10	47		ENG	
	9	PREMOLDED JOINT FILLER			9-04.1(2)	184		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
1065	1	CEMENT CONC. GUTTER	L.F.	1	8-04.3(1)			ENGLISH	05/20/2019
	2	COMMERCIAL CONCRETE (6-02.3(2)B)			6-02.3(5), 6-02.3(5)C	185		ENG	
	3							ENG	
7024	1	CONC. CLASS 3000	C.Y.	1	6-02.3(5)	79		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (If Used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (If Used)			9-23.10	47		ENG	
	9	CURING COMPOUND (If Used)			6-02.3(11), 9-23.2	67		ENG	
5625	1	CEMENT CONC. PAVEMENT	C.Y.		5-05	179		ENGLISH	10/08/2018
	2	BATCH PLANT			5-05.3(3)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	142		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	142		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (If Used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (If Used)			9-23.10	47		ENG	
	9	CURING COMPOUND (If Used)			5-05.3(13), 9-23.2	67		ENG	
	10	CORROSION RESISTANT DOWEL BARS			5-05.3(10), 9-07.5(2)	162		ENG	
	11	TIE BARS			5-05.3(10), 9-07.6	162		ENG	
	12	DOWEL BAR BASKETS			WSDOT Std. Plan A-40.00	61		ENG	
	13	EPOXY BONDING AGENT			5-05.3(10), 9-26.1(1)A	117		ENG	
	14	HOT POURED SEALANT FOR CEMENT CONCRETE PAVEMENT			5-05.3(8), 5-03.3(3), 9-04.2(1)A1	67		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6707	1	CEMENT CONC. PEDESTRIAN CURB	L.F.	1	8-04.3(1)	12		ENGLISH	08/23/2016
	2	COMMERCIAL CONCRETE (6-02.3(2)B)			6-02.3(5), 6-02.3(5)C	185		ENG	
7055	1	CEMENT CONC. SIDEWALK	S.Y.	1	8-14	12		ENGLISH	10/28/2013
	2	COMMERCIAL CONCRETE (6-02.3(2)B)			6-02.3(5), 6-02.3(5)C	185		ENG	
7056	1	CEMENT CONC. SIDEWALK WITH RAISED EDGE	S.Y.	1	8-14	12		ENGLISH	10/28/2013
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURE			9-23.6	144		ENG	
	7	CURING COMPOUND			9-23.2	67		ENG	
1070	1	CEMENT CONC. SPILLWAY	L.F.	1	8-04.3(1)	79		ENGLISH	10/28/2013
	2	BATCH PLANT			6-02.3(4)	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	CURING COMPOUND			9-23.2	117		ENG	
6701	1	CEMENT CONC. TRAFFIC CURB	L.F.	1	8-04.3(1)	12		ENGLISH	10/28/2013
	2	COMMERCIAL CONCRETE (6-02.3(2)B)			6-02.3(5), 6-02.3(5)C	185		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6700	1	CEMENT CONC. TRAFFIC CURB AND GUTTER	L.F.	1	8-04.3(1)			ENGLISH	04/19/2017
	2	COMMERCIAL CONCRETE (6-02.3(2)B)			6-02.3(5), 6-02.3(5)C	185		ENG	
	3							ENG	
4171	1	CONC. CLASS 4000	C.Y.	1	6-02.3(5)	79		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (if used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (if used)			9-23.10	47		ENG	
	9	CURING COMPOUND (If Used)			9-23.2	67		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
5678	1	CEMENT CONCRETE FOR PANEL REPLACEMENT			5-01.3(1)A2	161		ENGLISH	03/22/2018
	2	BATCH PLANT			5-05.3(3)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	142		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	142		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (If Used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (If Used)			9-23.10	47		ENG	
	9	CURING COMPOUND (If Used)			5-05.3(13), 9-23.2	67		ENG	
	10	CORROSION RESISTANT DOWEL BARS			5-01.3(4)C, 9-07.5(2)	162		ENG	
	11	EPOXY-COATED DOWEL BARS FOR CRACKED PANELS (Option)			5-01.3(4)G, 9-07.5(1)	162		ENG	
	12	TIE BARS			5-01.3(4)C, 9-07.6	162		ENG	
	13	DOWEL BAR BASKETS			WSDOT Std. Plan A-40.00	61		ENG	
	14	EPOXY RESIN			5-01.3(4)C, 9-26.1	117		ENG	
	15	GROUT TYPE 2 (Option)			5-01.3(4)C, 9-20.3(2)	50		ENG	
	16	JOINT SEALANT FOR CEMENT CONCRETE PAVEMENT			5-01.3(4)F, 5-05.3(8), 5-03.3(3), 9-04.2(1)A1	67		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
5679	1	CEMENT CONCRETE PAVEMENT - INCLUDING DOWELS	C.Y.		5-05	179		ENGLISH	03/27/2014
	2	BATCH PLANT			5-05.3(3)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	142		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	142		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (If Used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (If Used)			9-23.10	47		ENG	
	9	CURING COMPOUND (If Used)			5-05.3(13), 9-23.2	67		ENG	
	10	CORROSION RESISTANT DOWEL BARS			5-05.3(10), 9-07.5(2)	162		ENG	
	11	TIE BARS			5-05.3(10), 9-07.6	162		ENG	
	12	DOWEL BAR BASKETS			WSDOT Std. Plan A-40.00	61		ENG	
	13	EPOXY BONDING AGENT			5-05.3(10), 9-26.1(1)A	117		ENG	
	14	JOINT SEALANT			5-05.3(8), 5-03.3(3), 9-04.2(1)A1	67		ENG	
5682	1	CEMENT DEEP SOIL MIXING (DSM)	C.Y.	1	SP	300		ENGLISH	06/03/2020
	2	GROUT			SP	301		ENG	
	3	CEMENT			9-01	31		ENG	
	4	ADMIXTURES			SP	144		ENG	
	5	BENTONITE (OPTION)			SP	6		ENG	
7081	1	CHAIN LINK FENCE TYPE 1	L.F.	1	8-12, 9-16.1			ENGLISH	07/29/2019
	2	CHAIN LINK FABRIC			9-16.1(1)B	63		ENG	
	3	TENSION WIRE			9-16.1(1)C	63		ENG	
	4	END, GATE, CORNER, LINE, BRACE & PULL POSTS			9-16.1(1)A	63		ENG	
	5	MISC. FENCE HARDWARE			9-16.1(1)D	184		ENG	
	6	CONCRETE			9-16.1(1)F, 6-02.3(2)B	188		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
7083	1	CHAIN LINK FENCE TYPE 3	L.F.	1	8-12, 9-16.1			ENGLISH	07/29/2019
	2	CHAIN LINK FABRIC			9-16.1(1)B	63		ENG	
	3	TENSION WIRE			9-16.1(1)C	63		ENG	
	4	END, GATE, CORNER, LINE, BRACE & PULL POSTS			9-16.1(1)A	63		ENG	
	5	MISC. FENCE HARDWARE			9-16.1(1)D	184		ENG	
	6	CONCRETE			9-16.1(1)F, 6-02.3(2)B	188		ENG	
7084	1	CHAIN LINK FENCE TYPE 4	L.F.	1	8-12, 9-16.1			ENGLISH	07/29/2019
	2	CHAIN LINK FABRIC			9-16.1(1)B	63		ENG	
	3	TENSION WIRE			9-16.1(1)C	63		ENG	
	4	END, GATE, CORNER, LINE, BRACE & PULL POSTS			9-16.1(1)A	63		ENG	
	5	MISC. FENCE HARDWARE			9-16.1(1)D	184		ENG	
	6	CONCRETE			9-16.1(1)F, 6-02.3(2)B	188		ENG	
7086	1	CHAIN LINK FENCE TYPE 6	L.F.	1	8-12, 9-16.1			ENGLISH	07/29/2019
	2	CHAIN LINK FABRIC			9-16.1(1)B	63		ENG	
	3	TENSION WIRE			9-16.1(1)C	63		ENG	
	4	END, GATE, CORNER, LINE, BRACE & PULL POSTS			9-16.1(1)A	63		ENG	
	5	MISC. FENCE HARDWARE			9-16.1(1)D	184		ENG	
	6	CONCRETE			9-16.1(1)F, 6-02.3(2)B	188		ENG	
6463	1	CHECK DAM	L.F.	1	8-01.3(6), 9-14.6(4)	184		ENGLISH	02/10/2020
6052	1	CHECK VALVE	EACH	1	9-15.12	26		ENGLISH	03/13/2010
5862	1	CHOKE STONE APPLICATION	C.Y.	1.5	9-03.4	3		ENGLISH	03/17/2010
5864	1	CHOKE STONE APPLICATION	TON	1	9-03.4	3		ENGLISH	03/17/2010
1220	1	CL. II REINF. CONC. CULV. PIPE 12 IN. DIAM.	L.F.	1	9-05.3(2)	65		ENGLISH	08/12/2016
1221	1	CL. II REINF. CONC. CULV. PIPE 15 IN. DIAM.	L.F.	1	9-05.3(2)	65		ENGLISH	08/12/2016
1222	1	CL. II REINF. CONC. CULV. PIPE 18 IN. DIAM.	L.F.	1	9-05.3(2)	65		ENGLISH	05/17/1991
1223	1	CL. II REINF. CONC. CULV. PIPE 21 IN. DIAM.	L.F.	1	9-05.3(2)	65		ENGLISH	05/17/1991
1224	1	CL. II REINF. CONC. CULV. PIPE 24 IN. DIAM.	L.F.	1	9-05.3(2)	65		ENGLISH	05/17/1991
1226	1	CL. II REINF. CONC. CULV. PIPE 30 IN. DIAM.	L.F.	1	9-05.3(2)	59		ENGLISH	09/14/2016

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
1228	1	CL. II REINF. CONC. CULV. PIPE 36 IN. DIAM.	L.F.	1	9-05.3(2)	59		ENGLISH	09/14/2016
1229	1	CL. II REINF. CONC. CULV. PIPE 42 IN. DIAM.	L.F.	1	9-05.3(2)	59		ENGLISH	09/14/2016
1230	1	CL. II REINF. CONC. CULV. PIPE 48 IN. DIAM.	L.F.	1	9-05.3(2)	59		ENGLISH	09/14/2016
1231	1	CL. II REINF. CONC. CULV. PIPE 54 IN. DIAM.	L.F.	1	9-05.3(2)	59		ENGLISH	09/14/2016
1232	1	CL. II REINF. CONC. CULV. PIPE 60 IN. DIAM.	L.F.	1	9-05.3(2)	59		ENGLISH	09/14/2016
1234	1	CL. II REINF. CONC. CULV. PIPE 72 IN. DIAM.	L.F.	1	9-05.3(2)	59		ENGLISH	09/14/2016
1236	1	CL. II REINF. CONC. CULV. PIPE 84 IN. DIAM.	L.F.	1	9-05.3(2)	59		ENGLISH	09/14/2016
1238	1	CL. II REINF. CONC. CULV. PIPE 96 IN. DIAM.	L.F.	1	9-05.3(2)	59		ENGLISH	09/14/2016
3405	1	CL. II REINF. CONC. STORM SEWER PIPE 12 IN. DIAM.	L.F.	1	9-05.7(2)	65		ENGLISH	01/11/2002
3407	1	CL. II REINF. CONC. STORM SEWER PIPE 18 IN. DIAM.	L.F.	1	9-05.7(2)	65		ENGLISH	01/11/2002
3408	1	CL. II REINF. CONC. STORM SEWER PIPE 21 IN. DIAM.	L.F.	1	9-05.7(2)	65		ENGLISH	01/11/2002
3409	1	CL. II REINF. CONC. STORM SEWER PIPE 24 IN. DIAM.	L.F.	1	9-05.7(2)	65		ENGLISH	01/11/2002
3411	1	CL. II REINF. CONC. STORM SEWER PIPE 30 IN. DIAM.	L.F.	1	9-05.7(2)	59		ENGLISH	09/14/2016
3413	1	CL. II REINF. CONC. STORM SEWER PIPE 36 IN., DIAM.	L.F.	1	9-05.7(2)	59		ENGLISH	09/14/2016
3414	1	CL. II REINF. CONC. STORM SEWER PIPE 42 IN. DIAM.	L.F.	1	9-05.7(2)	59		ENGLISH	09/14/2016
3415	1	CL. II REINF. CONC. STORM SEWER PIPE 48 IN. DIAM.	L.F.	1	9-05.7(2)	59		ENGLISH	09/14/2016
3416	1	CL. II REINF. CONC. STORM SEWER PIPE 54 IN. DIAM.	L.F.	1	9-05.7(2)	59		ENGLISH	09/14/2016
3417	1	CL. II REINF. CONC. STORM SEWER PIPE 60 IN. DIAM.	L.F.	1	9-05.7(2)	59		ENGLISH	01/11/2002
3419	1	CL. II REINF. CONC. STORM SEWER PIPE 72 IN. DIAM.	L.F.	1	9-05.7(2)	59		ENGLISH	01/11/2002
1245	1	CL. III REINF. CONC. CULV. PIPE 12 IN. DIAM.	L.F.	1	9-05.3(2)	65		ENGLISH	05/17/1991
1247	1	CL. III REINF. CONC. CULV. PIPE 18 IN. DIAM.	L.F.	1	9-05.3(2)	65		ENGLISH	05/17/1991
1248	1	CL. III REINF. CONC. CULV. PIPE 21 IN. DIAM.	L.F.	1	9-05.3(2)	65		ENGLISH	05/17/1991
1249	1	CL. III REINF. CONC. CULV. PIPE 24 IN. DIAM.	L.F.	1	9-05.3(2)	65		ENGLISH	05/17/1991
1251	1	CL. III REINF. CONC. CULV. PIPE 30 IN. DIAM.	L.F.	1	9-05.3(2)	59		ENGLISH	09/14/2016
1253	1	CL. III REINF. CONC. CULV. PIPE 36 IN. DIAM.	L.F.	1	9-05.3(2)	59		ENGLISH	09/14/2016
1254	1	CL. III REINF. CONC. CULV. PIPE 42 IN. DIAM.	L.F.	1	9-05.3(2)	59		ENGLISH	09/14/2016
1255	1	CL. III REINF. CONC. CULV. PIPE 48 IN. DIAM.	L.F.	1	9-05.3(2)	59		ENGLISH	09/14/2016
1256	1	CL. III REINF. CONC. CULV. PIPE 54 IN. DIAM.	L.F.	1	9-05.3(2)	59		ENGLISH	09/14/2016

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
1257	1	CL. III REINF. CONC. CULV. PIPE 60 IN. DIAM.	L.F.	1	9-05.3(2)	59		ENGLISH	09/14/2016
3430	1	CL. III REINF. CONC. STORM SEWER PIPE 12 IN. DIAM.	L.F.	1	9-05.7(2)	65		ENGLISH	01/11/2002
3432	1	CL. III REINF. CONC. STORM SEWER PIPE 18 IN. DIAM.	L.F.	1	9-05.7(2)	65		ENGLISH	01/11/2002
3434	1	CL. III REINF. CONC. STORM SEWER PIPE 24 IN. DIAM.	L.F.	1	9-05.7(2)	65		ENGLISH	01/11/2002
3436	1	CL. III REINF. CONC. STORM SEWER PIPE 30 IN. DIAM.	L.F.	1	9-05.7(2)	59		ENGLISH	09/14/2016
3438	1	CL. III REINF. CONC. STORM SEWER PIPE 36 IN. DIAM.	L.F.	1	9-05.7(2)	59		ENGLISH	09/14/2016
3439	1	CL. III REINF. CONC. STORM SEWER PIPE 42 IN. DIAM.	L.F.	1	9-05.7(2)	59		ENGLISH	09/14/2016
1270	1	CL. IV REINF. CONC. CULV. PIPE 12 IN. DIAM.	L.F.	1	9-05.3(2)	65		ENGLISH	05/17/1991
1271	1	CL. IV REINF. CONC. CULV. PIPE 15 IN. DIAM.	L.F.	1	9-05.3(2)	65		ENGLISH	05/17/1991
1272	1	CL. IV REINF. CONC. CULV. PIPE 18 IN. DIAM.	L.F.	1	9-05.3(2)	65		ENGLISH	05/17/1991
1274	1	CL. IV REINF. CONC. CULV. PIPE 24 IN. DIAM.	L.F.	1	9-05.3(2)	65		ENGLISH	05/17/1991
1276	1	CL. IV REINF. CONC. CULV. PIPE 30 IN. DIAM.	L.F.	1	9-05.3(2)	59		ENGLISH	09/14/2016
1278	1	CL. IV REINF. CONC. CULV. PIPE 36 IN. DIAM.	L.F.	1	9-05.3(2)	59		ENGLISH	09/14/2016
1279	1	CL. IV REINF. CONC. CULV. PIPE 42 IN. DIAM.	L.F.	1	9-05.3(2)	59		ENGLISH	09/14/2016
1280	1	CL. IV REINF. CONC. CULV. PIPE 48 IN. DIAM.	L.F.	1	9-05.3(2)	59		ENGLISH	09/14/2016
1281	1	CL. IV REINF. CONC. CULV. PIPE 54 IN. DIAM.	L.F.	1	9-05.3(2)	59		ENGLISH	09/14/2016
1282	1	CL. IV REINF. CONC. CULV. PIPE 60 IN. DIAM.	L.F.	1	9-05.3(2)	59		ENGLISH	09/14/2016
1284	1	CL. IV REINF. CONC. CULV. PIPE 72 IN. DIAM.	L.F.	1	9-05.3(2)	59		ENGLISH	09/14/2016
3706	1	CL. IV REINF. CONC. SEWER PIPE 15 IN. DIAM.	L.F.	1	9-05.7(2)	65		ENGLISH	02/06/2002
3715	1	CL. IV REINF. CONC. SEWER PIPE 48 IN. DIAM.	L.F.	1	9-05.7(2)	59		ENGLISH	09/14/2016
3455	1	CL. IV REINF. CONC. STORM SEWER PIPE 12 IN. DIAM.	L.F.	1	9-05.7(2)	65		ENGLISH	01/11/2002
3456	1	CL. IV REINF. CONC. STORM SEWER PIPE 15 IN. DIAM.	L.F.	1	9-05.7(2)	65		ENGLISH	01/11/2002
3457	1	CL. IV REINF. CONC. STORM SEWER PIPE 18 IN. DIAM.	L.F.	1	9-05.7(2)	65		ENGLISH	01/11/2002
3458	1	CL. IV REINF. CONC. STORM SEWER PIPE 21 IN. DIAM.	L.F.	1	9-05.7(2)	65		ENGLISH	01/11/2002
3459	1	CL. IV REINF. CONC. STORM SEWER PIPE 24 IN. DIAM.	L.F.	1	9-05.7(2)	65		ENGLISH	01/11/2002
3461	1	CL. IV REINF. CONC. STORM SEWER PIPE 30 IN. DIAM.	L.F.	1	9-05.7(2)	59		ENGLISH	09/14/2016
3463	1	CL. IV REINF. CONC. STORM SEWER PIPE 36 IN. DIAM.	L.F.	1	9-05.7(2)	59		ENGLISH	09/14/2016
3464	1	CL. IV REINF. CONC. STORM SEWER PIPE 42 IN. DIAM.	L.F.	1	9-05.7(2)	59		ENGLISH	09/14/2016

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
3465	1	CL. IV REINF. CONC. STORM SEWER PIPE 48 IN. DIAM.	L.F.	1	9-05.7(2)	59		ENGLISH	09/14/2016
3467	1	CL. IV REINF. CONC. STORM SEWER PIPE 60 IN. DIAM.	L.F.	1	9-05.7(2)	59		ENGLISH	01/11/2002
3469	1	CL. IV REINF. CONC. STORM SEWER PIPE 72 IN. DIAM.	L.F.	1	9-05.7(2)	59		ENGLISH	01/11/2002
3471	1	CL. IV REINF. CONC. STORM SEWER PIPE 84 IN. DIAM.	L.F.	1	9-05.7(2)	59		ENGLISH	01/11/2002
1290	1	CL. V REINF. CONC. CULV. PIPE 12 IN. DIAM.	L.F.	1	9-05.3(2)	65		ENGLISH	05/17/1991
1292	1	CL. V REINF. CONC. CULV. PIPE 18 IN. DIAM.	L.F.	1	9-05.3(2)	65		ENGLISH	05/17/1991
1294	1	CL. V REINF. CONC. CULV. PIPE 24 IN. DIAM.	L.F.	1	9-05.3(2)	65		ENGLISH	05/17/1991
1296	1	CL. V REINF. CONC. CULV. PIPE 30 IN. DIAM.	L.F.	1	9-05.3(2)	59		ENGLISH	09/14/2016
1298	1	CL. V REINF. CONC. CULV. PIPE 36 IN. DIAM.	L.F.	1	9-05.3(2)	59		ENGLISH	09/14/2016
1299	1	CL. V REINF. CONC. CULV. PIPE 42 IN. DIAM.	L.F.	1	9-05.3(2)	59		ENGLISH	09/14/2016
1302	1	CL. V REINF. CONC. CULV. PIPE 60 IN. DIAM.	L.F.	1	9-05.3(2)	59		ENGLISH	09/14/2016
3725	1	CL. V REINF. CONC. SEWER PIPE 12 IN. DIAM.	L.F.	1	9-05.7(2)	65		ENGLISH	02/06/2002
3727	1	CL. V REINF. CONC. SEWER PIPE 18 IN. DIAM.	L.F.	1	9-05.7(2)	65		ENGLISH	02/06/2002
3729	1	CL. V REINF. CONC. SEWER PIPE 24 IN. DIAM.	L.F.	1	9-05.7(2)	65		ENGLISH	02/06/2002
3731	1	CL. V REINF. CONC. SEWER PIPE 30 IN. DIAM.	L.F.	1	9-05.7(2)	59		ENGLISH	09/14/2016
3735	1	CL. V REINF. CONC. SEWER PIPE 48 IN. DIAM.	L.F.	1	9-05.7(2)	59		ENGLISH	09/14/2016
3480	1	CL. V REINF. CONC. STORM SEWER PIPE 12 IN. DIAM.	L.F.	1	9-05.7(2)	65		ENGLISH	01/11/2002
3482	1	CL. V REINF. CONC. STORM SEWER PIPE 18 IN. DIAM.	L.F.	1	9-05.7(2)	65		ENGLISH	01/11/2002
3483	1	CL. V REINF. CONC. STORM SEWER PIPE 21 IN. DIAM.	L.F.	1	9-05.7(2)	65		ENGLISH	01/11/2002
3484	1	CL. V REINF. CONC. STORM SEWER PIPE 24 IN. DIAM.	L.F.	1	9-05.7(2)	65		ENGLISH	01/11/2002
3486	1	CL. V REINF. CONC. STORM SEWER PIPE 30 IN. DIAM.	L.F.	1	9-05.7(2)	59		ENGLISH	09/14/2016
3488	1	CL. V REINF. CONC. STORM SEWER PIPE 36 IN. DIAM.	L.F.	1	9-05.7(2)	59		ENGLISH	09/14/2016
3490	1	CL. V REINF. CONC. STORM SEWER PIPE 48 IN. DIAM.	L.F.	1	9-05.7(2)	59		ENGLISH	09/14/2016
3494	1	CL. V REINF. CONC. STORM SEWER PIPE 72 IN. DIAM.	L.F.	1	9-05.7(2)	59		ENGLISH	01/11/2002

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
4468	1	CLEANING AND PAINTING			6-07.3(10), 9-08			ENGLISH	02/13/2023
	2							ENG	
17200	1	COMPONENT BASED SYSTEM - OPTION 1			6-07.3(10)H			ENG	
	2	PRIMER COAT			9-08.1(2)F	131		ENG	
	3	PRIMER STRIPE COAT			9-08.1(2)F	131		ENG	
	4	INTERMEDIATE COAT			9-08.1(2)G	131		ENG	
	5	INTERMEDIATE STRIPE COAT			9-08.1(2)G	131		ENG	
	6	TOP COAT			9-08.1(2)H	131		ENG	
	3							ENG	
14468	1	PERFORMANCE BASED SYSTEM - OPTION 2			6-07.3(10)H			ENG	
	2	PRIMER COAT			9-08.1(2)N	66		ENG	
	3	PRIMER STRIPE COAT			9-08.1(2)N	66		ENG	
	4	INTERMEDIATE COAT			9-08.1(2)N	66		ENG	
	5	INTERMEDIATE STRIPE COAT			9-08.1(2)N	66		ENG	
	6	TOP COAT			9-08.1(2)N	66		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
7200	1	CLEANING AND PAINTING			6-07.3(10), 9-08			ENGLISH	02/13/2023
	2							ENG	
17200	1	COMPONENT BASED SYSTEM - OPTION 1			6-07.3(10)H			ENG	
	2	PRIMER COAT			9-08.1(2)F	131		ENG	
	3	PRIMER STRIPE COAT			9-08.1(2)F	131		ENG	
	4	INTERMEDIATE COAT			9-08.1(2)G	131		ENG	
	5	INTERMEDIATE STRIPE COAT			9-08.1(2)G	131		ENG	
	6	TOP COAT			9-08.1(2)H	131		ENG	
	3							ENG	
14468	1	PERFORMANCE BASED SYSTEM - OPTION 2			6-07.3(10)H			ENG	
	2	PRIMER COAT			9-08.1(2)N	66		ENG	
	3	PRIMER STRIPE COAT			9-08.1(2)N	66		ENG	
	4	INTERMEDIATE COAT			9-08.1(2)N	66		ENG	
	5	INTERMEDIATE STRIPE COAT			9-08.1(2)N	66		ENG	
	6	TOP COAT			9-08.1(2)N	66		ENG	
	4							ENG	
7221	1	PAINTING GALVANIZED SURFACES			6-07.3(11)A, SP			ENG	
	2	PRIMER - EPOXY POLYAMIDE			6-07.3(11)A2, 9-08.1(2)E	92		ENG	
	3	INTERMEDIATE COAT - SINGLE COMPONENT, MOISTURE CURE			6-07.3(11)A2, 9-08.1(2)G	131		ENG	
	4	TOP COAT - MOISTURE CURED ALIPHATIC POLYURETHANE			6-07.3(11)A2, 9-08.1(2)H	131		ENG	
6459	1	CLEAR PLASTIC COVERING	S.Y.	1	9-14.5(3)	168		ENGLISH	09/13/2016
5857	1	COAL TAR PITCH EMULSION	GAL	1	9-02.2	82		ENGLISH	03/15/2007
5330	1	COAL TAR PITCH EMULSION	GAL.	1	9-02.2	82		ENGLISH	03/15/2007
5911	1	COAL TAR PITCH EMULSION SEAL COAT	S.Y.	1		0		ENGLISH	08/04/1998
	2	AGGREGATE FOR COAL TAR PITCH SEAL	TON			3		ENG	
	3	COAL TAR PITCH EMULSION	GAL		9-02.2	82		ENG	
6482	1	COARSE COMPOST	ACRE	1	9-14.5(8)	115		ENGLISH	03/03/2020
6449	1	COARSE COMPOST	C.Y.	1	9-14.5(8)	115		ENGLISH	03/03/2020

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
7082	1	COATED CHAIN LINK FENCE TYPE 1	L.F.	1	8-12, 9-16.1, SP			ENGLISH	07/29/2019
	2	ULTRA-VIOLET INSENSITIVE OR INERT COATING (For All Fence			SP	92		ENG	
	3	CHAIN LINK FABRIC			9-16.1(1)B	63		ENG	
	4	TENSION WIRE			9-16.1(1)C	63		ENG	
	5	END, GATE, CORNER, LINE, BRACE & PULL POSTS			9-16.1(1)A	63		ENG	
	6	MISC. FENCE HARDWARE			9-16.1(1)D	184		ENG	
	7	CONCRETE			9-16.1(1)F, 6-02.3(2)B	185		ENG	
	8	COATING REPAIR PAINT			SP	92		ENG	
7085	1	COATED CHAIN LINK FENCE TYPE 3	L.F.	1	8-12, 9-16.1, SP			ENGLISH	07/29/2019
	2	ULTRA-VIOLET INSENSITIVE OR INERT COATING (For All Fence			SP	92		ENG	
	3	CHAIN LINK FABRIC			9-16.1(1)B	63		ENG	
	4	TENSION WIRE			9-16.1(1)C	63		ENG	
	5	END, GATE, CORNER, LINE, BRACE & PULL POSTS			9-16.1(1)A	63		ENG	
	6	MISC. FENCE HARDWARE			9-16.1(1)D	184		ENG	
	7	CONCRETE			9-16.1(1)F, 6-02.3(2)B	188		ENG	
	8	COATING REPAIR PAINT			SP	92		ENG	
7088	1	COATED CHAIN LINK FENCE TYPE 4	L.F.	1	8-12, 9-16.1, SP			ENGLISH	07/29/2019
	2	ULTRA-VIOLET INSENSITIVE OR INERT COATING (For All Fence			SP	92		ENG	
	3	CHAIN LINK FABRIC			9-16.1(1)B	63		ENG	
	4	TENSION WIRE			9-16.1(1)C	63		ENG	
	5	END, GATE, CORNER, LINE, BRACE & PULL POSTS			9-16.1(1)A	63		ENG	
	6	MISC. FENCE HARDWARE			9-16.1(1)D	184		ENG	
	7	CONCRETE			9-16.1(1)F, 6-02.3(2)B	188		ENG	
	8	COATING REPAIR PAINT			SP	92		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
7089	1	COATED CHAIN LINK FENCE TYPE 6	L.F.	1	8-12, 9-16.1, SP			ENGLISH	07/29/2019
	2	ULTRA-VIOLET INSENSITIVE OR INERT COATING (For All Fence			SP	92		ENG	
	3	CHAIN LINK FABRIC			9-16.1(1)B	63		ENG	
	4	TENSION WIRE			9-16.1(1)C	63		ENG	
	5	END, GATE, CORNER, LINE, BRACE & PULL POSTS			9-16.1(1)A	63		ENG	
	6	MISC. FENCE HARDWARE			9-16.1(1)D	184		ENG	
	7	CONCRETE			9-16.1(1)F, 6-02.3(2)B	188		ENG	
	8	COATING REPAIR PAINT			SP	92		ENG	
7098	1	COATED END, GATE, CORNER, PULLPOST FOR CHAIN LINK FENCE EACH		1	9-16.1(1)A, SP	63		ENGLISH	03/01/2018
	2	ULTRA-VIOLET INSENSITIVE OR INERT COATING (For All Fence			SP	92		ENG	
	3	MISC. FENCE HARDWARE			9-16.1(1)D	184		ENG	
	4	CONCRETE			9-16.1(1)F, 6-02.3(2)B	188		ENG	
6502	1	COIR LOG	L.F.	1	9-14.6(7)	184		ENGLISH	02/10/2020
4331	1	COLUMN JACKETING			SP90			ENGLISH	09/08/2022
	2	STRUCTURAL CARBON STEEL	LB		9-06.1, 6-07.3(9), SP86	59		ENG	
	3	GROUT	C.F.		9-20.3(4), SP86	53		ENG	
	4	MORTAR			9-20.4(2), SP90	56		ENG	
	5	EPOXY BONDING AGENT			9-26.1, SP86	117		ENG	
	6	EXPANDED POLYSTYRENE OR PVC PIPE	S.F.		SP	92		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
4336	1	COLUMN RETROFIT BR. NO.			6-02, SP, PS			ENGLISH	12/23/2021
	2	ST. REINF. BAR			9-07.2	162		ENG	
	3	WELDED WIRE FABRIC			9-07.7	162		ENG	
	4	EPOXY BONDING AGENT			SP	117		ENG	
	5	EPOXY CRACK SEALING			SP	117		ENG	
	6							ENG	
4171	1	CONC. CLASS 4000	C.Y.	1	6-02.3(5)	79		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (if used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (if used)			9-23.10	47		ENG	
	9	CURING COMPOUND (If Used)			9-23.2	67		ENG	
	7							ENG	
7563	1	SHOTCRETE FACING FOR ROCK/SOIL SLOPE STABILIZATION	C.Y.	1	8-16, 9-13.5	39		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	AGGREGATE			9-03.1	143		ENG	
	5	CONCRETE ADMIXTURE			9-23.6	144		ENG	
	6	FLY ASH (If Used)			9-23.9	47		ENG	
	7	GROUND GRANULATED BLAST FURNACE SLAG (If Used)			9-23.10	47		ENG	
	8	CURING COMPOUND			6-18.3(7), 9-23.2	67		ENG	
	9	PIGMENTED SEALER (Finishing - Alternative B)			6-18.3(8), 9-08.3	67		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
3835	1	COMB. AIR RELEASE/AIR VACUUM VALVE ASSEMBLY 1 IN.	EACH	1	7-09.2, 9-30			ENGLISH	05/26/2020
	2	POLYETHYLENE TUBING			9-30.6(3)B	26		ENG	
	3	COPPER TUBING			9-30.6(3)A	26		ENG	
	4	PEX-A TUBING			9-30.6(3)C	26		ENG	
	5	CORPORATION STOPS			9-30.6(2)	26		ENG	
	6	SERVICE SADDLES			9-30.6(1)	26		ENG	
	7	STEEL PIPE			9-30.1(4)	63		ENG	
	8	FITTINGS FOR STEEL PIPE			9-30.2(4)	26		ENG	
	9	AIR/VACUUM VALVE			9-30.3(7)	26		ENG	
	10	SERVICE FITTINGS			9-30.6(4)	26		ENG	
	11	METER BOXES			9-30.6(7)	26		ENG	
	12	VALVE BOXES			9-30.3(4)	92		ENG	
3837	1	COMB. AIR RELEASE/AIR VACUUM VALVE ASSEMBLY 2 IN.	EACH	1	7-09.2, 9-30			ENGLISH	05/26/2020
	2	POLYETHYLENE TUBING			9-30.6(3)B	26		ENG	
	3	COPPER TUBING			9-30.6(3)A	26		ENG	
	4	PEX-A TUBING			9-30.6(3)C	26		ENG	
	5	CORPORATION STOPS			9-30.6(2)	26		ENG	
	6	SERVICE SADDLES			9-30.6(1)	26		ENG	
	7	STEEL PIPE			9-30.1(4)	63		ENG	
	8	FITTINGS FOR STEEL PIPE			9-30.2(4)	26		ENG	
	9	AIR/VACUUM VALVE			9-30.3(7)	26		ENG	
	10	SERVICE FITTINGS			9-30.6(4)	26		ENG	
	11	METER BOXES			9-30.6(7)	26		ENG	
	12	VALVE BOXES			9-30.3(4)	92		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
1063	1	COMBINATION INLET	EACH	1	7-05, 9-05.50(3)	83		ENGLISH	08/15/2018
	2	HOOD, FRAME & GRATE	EACH	1	9-05.15(2)	57		ENG	
	3	MORTAR			7-05.3, 9-20.4(3)	56		ENG	
	4	ADJUSTMENT SECTION (12" and Greater)			9-05.50(1)	83		ENG	
	5	ADJUSTMENT SECTION (Less than 12")			9-05.50(1)	92		ENG	
7027	1	COMMERCIAL CONCRETE	C.Y.	1	6-02.3(2)B, 6-02.3(5)	185		ENGLISH	05/20/2019
5875	1	COMMERCIAL HMA	TON	1	5-04.3(9)	89		ENGLISH	01/10/2017
	2	PAVING ASPHALT			9-02.1(4)	87		ENG	
	3	MINERAL AGGREGATES			9-03.8	182		ENG	
	4	RECYCLED ASPHALT PAVEMENT OR SHINGLES (RAP/RAS) (If Used)			9-03.21(1)	176		ENG	
	5	ASPHALT FOR TACK COAT			5-04.3(4), 9-02.1(6)	82		ENG	
405	1	COMMON BORROW INCL. HAUL	C.Y.	1.5	9-03.14(3)	92		ENGLISH	05/20/2021
2003	1	COMPOSITE ARCH SYSTEM (CAS) (OPTION)			SP	314		ENGLISH	04/19/2023
	2	FRP COMPONENTS - HOLLOW TUBES & DECK PANELS			SP	63		ENG	
	3	FASTENERS			SP	26		ENG	
	4	ADHESIVE SEALANT			SP	26		ENG	
	5							ENG	
2004	1	ESCC - CAS SYSTEM			6-02.3(2)A2, SP	237		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (If Used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (If Used)			9-23.10	47		ENG	
6438	1	COMPOST	C.Y.		9-14.5(8)	115		ENGLISH	02/10/2020
6374	1	COMPOST BERM	L.F.	1	8-01.3(9)B			ENGLISH	05/22/2019
	2	MEDIUM COMPOST			9-14.5(8)	115		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6453	1	COMPOST BLANKET	S.Y.	1	8-01.3(4), 9-14.5(8)	115		ENGLISH	02/10/2020
6500	1	COMPOST SOCK	L.F.	1	9-14.6(6)	184		ENGLISH	02/10/2020
	2	MEDIUM COMPOST			9-14.5(8)	115		ENG	
6442	1	COMPOST TYPE 1	C.Y.	1	9-14.5(8)	115		ENGLISH	02/10/2020
6443	1	COMPOST TYPE 2	C.Y.	1	9-14.5(8)	115		ENGLISH	02/10/2020
6790	1	CONC. BARRIER TRANSITION TYPE 2 TO BRIDGE F-SHAPE	L.F.	1	6-10	83		ENGLISH	05/29/2020
	2	WIRE ROPE			6-10.2	63		ENG	
	3	CONNECTING, DRIFT, & STEEL PINS, AND MISC. HARDWARE			6-10.2	72		ENG	
4418	1	CONC. BARRIER TRANSITION TYPE 2 TO BRIDGE F-SHAPE (CIP)	L.F.	1	6-10			ENGLISH	05/29/2020
	2							ENG	
4202	1	CONC. CLASS 4000 FOR	C.Y.	1	6-02.3(5)	79		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (If Used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (If Used)			9-23.10	47		ENG	
	9	CURING COMPOUND (If Used)			9-23.2	67		ENG	
	3							ENG	
7030	1	ST. REINF. BAR	LB.	1	9-07.2	162		ENG	
	4	WIRE ROPE			6-10	63		ENG	
	5	HARDWARE			6-10	63		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
7023	1	CONC. CLASS _____ FOR CLEANOUT			6-02.3(5)	79		ENGLISH	04/28/2022
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (If Used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (If Used)			9-23.10	47		ENG	
7024	1	CONC. CLASS 3000	C.Y.	1	6-02.3(5)	79		ENGLISH	10/11/2018
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (If Used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (If Used)			9-23.10	47		ENG	
	9	CURING COMPOUND (If Used)			6-02.3(11), 9-23.2	67		ENG	
4200	1	CONC. CLASS 3000 FOR	C.Y.	1	6-02.3(5)	79		ENGLISH	06/20/2018
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (If Used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (If Used)			9-23.10	47		ENG	
	9	CURING COMPOUND (If Used)			6-02.3(11), 9-23.2	67		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
4175	1	CONC. CLASS 3000 FOR BRIDGE	C.Y.	1	6-02.3(5)	79		ENGLISH	09/13/2016
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (If Used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG			9-23.10	47		ENG	
	9	CURING COMPOUND			9-23.2	67		ENG	
4198	1	CONC. CLASS 3000 OR DX FOR	C.Y.	1	6-02.3(4)	79		ENGLISH	10/28/2013
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(3)	143		ENG	
	6	ADMIXTURE			9-23.6	63		ENG	
	7	CURING COMPOUND			9-23.2	117		ENG	
	8	PARTING COMPOUND			6-02.3(17)J	47		ENG	
4201	1	CONC. CLASS 3000LS	C.Y.	1	6-02.3(5)	79		ENGLISH	10/28/2013
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	CURING COMPOUND			9-23.2	67		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
4321	1	CONC. CLASS 3000LS FOR BRIDGE	C.Y.	1	6-02	79		ENGLISH	04/16/2013
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	CURING COMPOUND			9-23.2	67		ENG	
4171	1	CONC. CLASS 4000	C.Y.	1	6-02.3(5)	79		ENGLISH	09/13/2016
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (if used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (if used)			9-23.10	47		ENG	
	9	CURING COMPOUND (If Used)			9-23.2	67		ENG	
4161	1	CONC. CLASS 4000 - BOX GIRDER - SUPERSTR.	C.Y.	1	6-02.3(5)	79		ENGLISH	10/28/2013
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (If Used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (If Used)			9-23.10	47		ENG	
	9	CURING COMPOUND			9-23.2	67		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
4153	1	CONC. CLASS 4000 - SUPERSTR.	C.Y.	1	6-02.3(5)	79		ENGLISH	10/28/2013
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (If Used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (If Used)			9-23.10	47		ENG	
	9	CURING COMPOUND (If Used)			6-02.3(11), 9-23.2	67		ENG	
4156	1	CONC. CLASS 4000 - SUPERSTR. INCL. TRAF. BAR.	C.Y.	1	6-02.3(5)	79		ENGLISH	10/28/2013
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (If Used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (If Used)			9-23.10	47		ENG	
	9	CURING COMPOUND			9-23.2	67		ENG	
4202	1	CONC. CLASS 4000 FOR	C.Y.	1	6-02.3(5)	79		ENGLISH	05/01/2018
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (If Used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (If Used)			9-23.10	47		ENG	
	9	CURING COMPOUND (If Used)			9-23.2	67		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6795	1	CONC. CLASS 4000 FOR BARRIER	C.Y.	1	6-10.3(2), 6-02	79		ENGLISH	08/03/2017
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (if used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (if used)			9-23.10	47		ENG	
	9	CURING COMPOUND (If Used)			6-02.3(11), 9-23.2	67		ENG	
4322	1	CONC. CLASS 4000 FOR BRIDGE	C.Y.		6-02, 6-02.3(5)	79		ENGLISH	12/29/2018
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (If Used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (If Used)			9-23.10	47		ENG	
	9	CURING COMPOUND (If Used)			6-02.3(11), 9-23.2	67		ENG	
4139	1	CONC. CLASS 4000 FOR RETAINING WALL	C.Y.	1	6-02.3(5)	79		ENGLISH	04/16/2013
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (if used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (if used)			9-23.10	47		ENG	
	9	CURING COMPOUND			9-23.2	67		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
4140	1	CONC. CLASS 4000 FOR SHOTCRETE			6-18.3(2), 6-02.3(5)	39		ENGLISH	07/22/2019
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	AGGREGATE			9-03.1	3		ENG	
	5	ADMIXTURES			9-23.6	144		ENG	
	6	FLY ASH (If Used)			9-23.9	47		ENG	
	7	GROUND GRANULATED BLAST FURNACE SLAG (If Used)			9-23.10	47		ENG	
	8	CURING COMPOUND			6-18.3(7), 9-23.2	67		ENG	
	9	PIGMENTED SEALER (If Specified or Finished per Alternative B)			6-18.3(8), 9-08.3(1)	67		ENG	
4172	1	CONC. CLASS 4000 SPECIAL	C.Y.	1	6-02.3(5)	79		ENGLISH	10/28/2013
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	63		ENG	
	7	CURING COMPOUND			9-23.2	67		ENG	
	8	FLY ASH			9-23.9	47		ENG	
	9	PARTING COMPOUND			6-02.3(17)J	168		ENG	
4155	1	CONC. CLASS 4000 TRAFFIC BARRIER - SUPERSTR.	C.Y.	1	6-02.3(5)	79		ENGLISH	10/28/2013
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	63		ENG	
	7	FLY ASH (If Used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (If Used)			9-23.10	47		ENG	
	9	CURING COMPOUND			9-23.2	67		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
5655	1	CONC. CLASS 4000A FOR BRIDGE APPROACH SLAB	C.Y.	1	6-02.3(10), 6-02	79		ENGLISH	06/27/2017
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (If Used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (If Used)			9-23.10	47		ENG	
	9	CURING COMPOUND			6-02.3(11), 9-23.2	67		ENG	
4380	1	CONC. CLASS 4000D FOR BRIDGE	C.Y.	1	6-02.3(2)A1, 6-02.3(5)	79		ENGLISH	10/08/2018
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	AGGREGATE			9-03.1(5)	143		ENG	
	5	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	6	FLY ASH (If Used)			9-23.9	47		ENG	
	7	GROUND GRANULATED BLAST FURNACE SLAG (If Used)			9-23.10	47		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
4173	1	CONC. CLASS 4000D FOR CONCRETE OVERLAY	C.Y.		6-21, SP			ENGLISH	12/23/2024
	2							ENG	
4176	1	CONC. CLASS 4000D FOR OVERLAY (& FURTHER.DECK PREP REPAIR			6-02.3(2)A1, 6-02.3(5), SP	79		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	AGGREGATE			9-03.1(5)	143		ENG	
	5	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	6	FLY ASH (If Used)			9-23.9	47		ENG	
	7	GROUND GRANULATED BLAST FURNACE SLAG (If Used)			9-23.10	47		ENG	
	3							ENG	
39985	1	CONC. CLASS M (FOR FURTHER DECK PREP REPAIR TYPE 2)(OPTIOI			6-21.2(2), SP	79		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2(1)	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	4							ENG	
5705	1	SEALING AND TEXTURING CONCRETE OVERLAY			6-21.3(12), SP			ENG	
	2	SAND FOR ABRASIVE FINISH			6-21.2(3)	99		ENG	
	3	HIGH MOLECULAR WEIGHT METHACRYLATE			6-21.2(3)	63		ENG	
4176	1	CONC. CLASS 4000D FOR OVERLAY (& FURTHER.DECK PREP REPAIR			6-02.3(2)A1, 6-02.3(5), SP	79		ENGLISH	08/18/2022
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	AGGREGATE			9-03.1(5)	143		ENG	
	5	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	6	FLY ASH (If Used)			9-23.9	47		ENG	
	7	GROUND GRANULATED BLAST FURNACE SLAG (If Used)			9-23.10	47		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
4382	1	CONC. CLASS 4000DLS FOR BRIDGE	C.Y.	1	6-02.3(5)	79		ENGLISH	04/16/2013
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	FLY ASH			9-23.9	47		ENG	
	7	CONCRETE ADMIXTURES			9-23.6	47		ENG	
	8	CURING COMPOUND			9-23.2	67		ENG	
	9	PARTING COMPOUND			6-02.3(17)J	168		ENG	
4203	1	CONC. CLASS 4000LS	C.Y.	1	6-02	79		ENGLISH	10/28/2013
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	CURING COMPOUND			9-23.2	67		ENG	
	8	FLY ASH			9-23.9	47		ENG	
	9	PARTING COMPOUND			6-02.3(17)J	168		ENG	
4154	1	CONC. CLASS 4000LS - SUPERSTR.	C.Y.	1	6-02.3(5)	79		ENGLISH	10/28/2013
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	CURING COMPOUND			9-23.2	67		ENG	
	8	FLY ASH			9-23.9	47		ENG	
	9	PARTING COMPOUND			6-02.3(17)J	168		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
4323	1	CONC. CLASS 4000LS FOR BRIDGE	C.Y.	1	6-02.3(5)	79		ENGLISH	04/16/2013
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	CURING COMPOUND			9-23.2	67		ENG	
	8	FLY ASH			9-23.9	47		ENG	
	9	PARTING COMPOUND			6-02.3(17)J	168		ENG	
4168	1	CONC. CLASS 4000P (For Foundations Greater in Depth than 12')	C.Y.	1	6-02.3(5)	79		ENGLISH	11/16/2018
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	GROUND GRANULATED BLAST FURNACE SLAG			9-23.10	47		ENG	
	8	FLY ASH			9-23.9	47		ENG	
4170	1	CONC. CLASS 4000P FOR STEEL LIGHT STANDARD FOUNDATION			8-20.3(4), 6-02.3(5)	79		ENGLISH	01/21/2022
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	GROUND GRANULATED BLAST FURNACE SLAG			9-23.10	47		ENG	
	8	FLY ASH			9-23.9	47		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
4204	1	CONC. CLASS 4000W FOR	C.Y	1	6-02.3(5)	79		ENGLISH	10/04/2018
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (If Used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (If Used)			9-23.10	47		ENG	
4324	1	CONC. CLASS 4000W FOR BRIDGE	C.Y.	1	6-02.3(5)	79		ENGLISH	04/16/2013
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (If Used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (If Used)			9-23.10	47		ENG	
4162	1	CONC. CLASS 5000 - BOX GIRDER - SUPERSTR.	C.Y.		6-02.3(5)	79		ENGLISH	10/28/2013
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	CURING COMPOUND			9-23.2	67		ENG	
	8	FLY ASH			9-23.9	47		ENG	
	9	PARTING COMPOUND			6-02.3(17)J	168		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
4158	1	CONC. CLASS 5000 - SUPERSTR.	C.Y.	1	6-02.3(5)	79		ENGLISH	10/04/2018
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (If Used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (If Used)			9-23.10	47		ENG	
	9	CURING COMPOUND (If Used)			9-23.2	67		ENG	
4205	1	CONC. CLASS 5000 FOR	C.Y.	1	6-02.3(5)	79		ENGLISH	10/04/2018
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (if used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (if used)			9-23.10	47		ENG	
	9	CURING COMPOUND (If Used)			9-23.2	67		ENG	
4325	1	CONC. CLASS 5000 FOR BRIDGE	C.Y.	1	6-02.3(5)	79		ENGLISH	04/16/2013
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	CURING COMPOUND			9-23.2	67		ENG	
	8	FLY ASH			9-23.9	47		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
4206	1	CONC. CLASS 5000LS	C.Y	1	6-02.3(5)	79		ENGLISH	10/28/2013
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	CURING COMPOUND			9-23.2	67		ENG	
	8	FLY ASH			9-23.9	47		ENG	
	9	PARTING COMPOUND			6-02.3(17)J	168		ENG	
4159	1	CONC. CLASS 5000LS - SUPERSTR.	C.Y.		6-02.3(5)	79		ENGLISH	10/28/2013
	2	BATCH PLANT			6-02.3(4)	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURE			9-23.6	144		ENG	
	7	CURING COMPOUND			9-23.2	67		ENG	
	8	FLY ASH			9-23.9	47		ENG	
	9	PARTING COMPOUND			6-02.3(17)J	168		ENG	
4326	1	CONC. CLASS 5000LS FOR BRIDGE	C.Y.	1	6-02.3(5)	79		ENGLISH	04/16/2013
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	CURING COMPOUND			9-23.2	67		ENG	
	8	FLY ASH			9-23.9	47		ENG	
	9	PARTING COMPOUND			6-02.3(17)J	168		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
4209	1	CONC. CLASS 5000P	C.Y	1	6-19.3(7)A, 6-02.3(5)	79		ENGLISH	10/04/2018
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG			9-23.10	47		ENG	
4375	1	CONC. CLASS 6000 - BOX GIRDER - SUPERSTR.	C.Y.		6-02.3(5)	79		ENGLISH	04/16/2013
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURE			9-23.6	144		ENG	
	7	CURING COMPOUND			9-23.2	67		ENG	
	8	FLY ASH			9-23.9	47		ENG	
	9	PARTING COMPOUND			6-02.3(17)J	168		ENG	
4370	1	CONC. CLASS 6000 - SUPERSTR.	C.Y.		6-02.3(5)	79		ENGLISH	04/16/2013
	2	BATCH PLANT			6-02.3(5)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURE			9-23.6	144		ENG	
	7	CURING COMPOUND			9-23.2	67		ENG	
	8	FLY ASH			9-23.9	47		ENG	
	9	PARTING COMPOUND			6-02.3(17)J	168		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
4207	1	CONC. CLASS 6000 FOR	C.Y	1	6-02.3(5)	79		ENGLISH	10/04/2018
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (if used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (if used)			9-23.10	47		ENG	
	9	CURING COMPOUND			9-23.2	67		ENG	
4327	1	CONC. CLASS 6000 FOR BRIDGE	C.Y.	1	6-02.3(5)	79		ENGLISH	04/16/2013
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	CURING COMPOUND			9-23.2	67		ENG	
	8	FLY ASH			9-23.9	47		ENG	
	9	PARTING COMPOUND			6-02.3(17)J	168		ENG	
4208	1	CONC. CLASS 6000LS	C.Y	1	6-02.3(5)	79		ENGLISH	10/28/2013
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	CURING COMPOUND			9-23.2	67		ENG	
	8	FLY ASH			9-23.9	47		ENG	
	9	PARTING COMPOUND			6-02.3(17)J	168		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
4328	1	CONC. CLASS 6000LS FOR BRIDGE	C.Y.	1	6-02.3(5)	79		ENGLISH	04/16/2013
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	CURING COMPOUND			9-23.2	67		ENG	
	8	FLY ASH			9-23.9	47		ENG	
	9	PARTING COMPOUND			6-02.3(17)J	168		ENG	
4187	1	CONC. CLASS A FOR	C.Y.	1	6-02.3(5)	79		ENGLISH	10/28/2013
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	CURING COMPOUND			9-23.2	67		ENG	
	8	PARTING COMPOUND			6-02.3(17)J	168		ENG	
5650	1	CONC. CLASS A FOR BRIDGE APPROACH SLAB	C.Y.	1	6-02.3(5)	79		ENGLISH	04/16/2013
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT	TON	0.31	9-01.2	31		ENG	
	4	FINE AGGREGATE	TON	0.7	9-03.1(2)	2		ENG	
	5	COARSE AGGREGATE	TON	0.93	9-03.1(43)	2		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	63		ENG	
	7	CURING COMPOUND			9-23.2	168		ENG	
	8	PARTING COMPOUND			6-02.3(17)J	47		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
4186	1	CONC. CLASS D OR DX FOR BRIDGE	C.Y.	1	6-02.3(5)	79		ENGLISH	10/28/2013
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT	TON	0.31	9-01.2	31		ENG	
	4	FINE AGGREGATE	TON	0.6	9-03.1(2)	3		ENG	
	5	COARSE AGGREGATE	TON	1.03	9-03.1(4)	3		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	63		ENG	
	7	CURING COMPOUND			9-23.2	117		ENG	
	8	PARTING COMPOUND			6-02.3(17)J	47		ENG	
4183	1	CONC. CLASS E	C.Y.	1	6-02.3(5)	79		ENGLISH	10/28/2013
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT	TON	0.31	9-01.2	31		ENG	
	4	FINE AGGREGATE	TON	0.7	9-03.1(2)	3		ENG	
	5	COARSE AGGREGATE	TON	0.93	9-03.1(4)	3		ENG	
	6	CONCRETE ADMIXTURE			9-23.6	63		ENG	
	7	CURING COMPOUND			9-23.2	117		ENG	
	8	PARTING COMPOUND			6-02.3(17)J	47		ENG	
4184	1	CONC. CLASS LS	C.Y.	1	6-02.3(5)	79		ENGLISH	10/28/2013
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT	C.Y.		9-01.2	31		ENG	
	4	FINE AGREGATE	TON		9-03.1(2)	3		ENG	
	5	COARSE AGREGATE	TON		9-03.1(4)	3		ENG	
	6	CONCRETE ADMIXTURE			9-23.6	63		ENG	
	7	CURING COMPOUND			9-23.2	117		ENG	
	8	PARTING COMPOUND			6-02.3(17)J	47		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
4185	1	CONC. CLASS PC FOR	C.Y.	1	SP	79		ENGLISH	10/28/2013
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT	C.Y.	0.33	9-01.2	31		ENG	
	4	FINE AGGREGATE	TON	0.7	9-03.1(2)	3		ENG	
	5	COARSE AGGREGATE	TON	0.87	9-03.1(4)	3		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	63		ENG	
	7	CURING COMPOUND			9-23.2	117		ENG	
	8	PARTING COMPOUND			6-02.3(17)J	47		ENG	
3901	1	CONC. CYLINDER PIPE FOR WATER MAIN 36 IN. DIAM.	L.F.	1	SP	59		ENGLISH	10/03/2018
1079	1	CONC. SLAB RIPRAP	C.Y.	2		69		ENGLISH	01/25/2002
7065	1	CONC. SLOPE PROTECTION	S.Y.	1	8-16.2, 9-13.5			ENGLISH	09/25/2018
	2	SEMI-OPEN CONCRETE MASONRY UNITS OPTION			9-13.5(1)	63		ENG	
	3	POURED CONCRETE SLOPE PROTECTION OPTION			9-13.5(2), 6-02.3(2)B	185		ENG	
	4	WIRE MESH REINFORCEMENT			9-07.7	162		ENG	
	5							ENG	
6999	1	PNEUMATICALLY PLACED CONCRETE SLOPE PROTECTION OPTION			8-16.2, 9-13.5(3), 6-02.3(5)	79		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	PORTLAND CEMENT OR BLENDED HYDRAULIC CEMENT			9-01	31		ENG	
	4	FINE AGGREGATE			9-03.1	143		ENG	
	5	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	6	FLY ASH (If Used)			9-23.9	47		ENG	
	7	GROUND GRANULATED BLAST FURNACE SLAG (If Used)			9-23.10	47		ENG	
	8	CURING COMPOUND (If Used)			5-05.3(13), 9-23.2	67		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
4474	1	CONCRETE FASCIA PANEL	S.F.	1	6-16.3(8), 6-02.3(5)			ENGLISH	03/23/2023
	2	ST. REINF. BAR			9-07.2	162		ENG	
	3	WELDED WIRE FABRIC			9-07.7	162		ENG	
	4	PREMOLDED JOINT FILLER			9-04.1(2)	184		ENG	
	5	PIGMENTED SEALER			9-08.3(1)	67		ENG	
	6							ENG	
4171	1	CONC. CLASS 4000	C.Y.	1	6-02.3(5)	79		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (if used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (if used)			9-23.10	47		ENG	
	9	CURING COMPOUND (If Used)			9-23.2	67		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
4480	1	CONCRETE FASCIA PANEL FOR GEOSYNTHETIC WALL	S.F.	1	6-14.3(6), 6-02.3(9)[P.C], 6-15.3(9)[CIP]			ENGLISH	03/23/2023
	2	PRECAST OPTION			6-02.3(9)	59		ENG	
	3	ANCHOR RODS, NUTS, WASHERS, & COUPLERS (For Precast)			9-06.5(4), WSDOT D-3.11	63		ENG	
	4	ANCHOR PLATE (For Precast)			6-14.2, WSDOT D-3.11	63		ENG	
	5	POLYURETHANE SEALANT (For Precast)			9-04.2(3)	13		ENG	
	6	BACKER ROD (For Precast)			9-04.2(3)A	26		ENG	
	7	ST. REINF. BAR (For CIP Wall Option and Leveling Pad)			9-07.2	162		ENG	
	8	EPOXY-COATED ST. REINF. BAR			9-07.3	59		ENG	
	9	WELDED WIRE FABRIC (If Required)			9-07.7	162		ENG	
	10	PREMOLDED JOINT FILLER			9-04.1(2)	184		ENG	
	11	PIGMENTED SEALER			9-08.3(1)	67		ENG	
	12	CONC. CLASS 4000 (For CIP Wall Option and Leveling Pad)			6-02.3(5), WSDOT D-3.10	79		ENG	
	13	BATCH PLANT			6-02.3(4)A	80		ENG	
	14	CEMENT			9-01.2	31		ENG	
	15	FINE AGGREGATE			9-03.1(2)	143		ENG	
	16	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	17	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	18	FLY ASH (If Used)			9-23.9	47		ENG	
	19	GROUND GRANULATED BLAST FURNACE SLAG (If Used)			9-23.10	47		ENG	
	20	CURING COMPOUND (If Used)			9-23.2	67		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
4419	1	CONCRETE FILLED STEEL TUBES (CFST)	L.F.	1	6-19, SP, PS			ENGLISH	05/06/2019
	2	PERMANENT STEEL CASING FOR CFST			9-36.1(1), 9-10.5	59		ENG	
	3	ST. REINF. BAR			9-07.2	162		ENG	
	4	CSL ACCESS TUBES & CAPS			9-36.4	168		ENG	
	5	CENTRALIZERS			9-36.3	168		ENG	
	6							ENG	
4209	1	CONC. CLASS 5000P	C.Y.	1	6-19.3(7)A, 6-02.3(5)	79		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG			9-23.10	47		ENG	
4350	1	CONCRETE FOR STRUCTURAL ITEMS	C.Y.	1	6-02.3(5)	79		ENGLISH	03/13/2000
	2	BATCH PLANT			6-02.3(4)	80		ENG	
	3	CEMENT	TON		9-01.2	31		ENG	
	4	FINE AGGREGATE	TON		9-03.1(2)	3		ENG	
	5	COARSE AGGREGATE #2	TON		9-03.1(3)	3		ENG	
	6	COARSE AGGREGATE #5	TON		9-03.1(3)	3		ENG	
	7	COARSE AGGREGATE #6	TON		9-03.1(3)	3		ENG	
	8	FLY ASH	TON		9-23.9	31		ENG	
	9	AIR ENTRAINMENT			9-23.6	63		ENG	
	10	WATER REDUCER	0		9-23.6	63		ENG	
	11	HIGH RANGE WATER REDUCER	0		9-23.6	63		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
1046	1	CONCRETE INLET	EACH	1	7-05, 9-05.50(4)	83		ENGLISH	01/24/2017
	2	FRAME & GRATE	EACH	1	9-05.15(2)	57		ENG	
	3	MORTAR			7-05.3, 9-20.4(3)	56		ENG	
	4	ADJUSTMENT SECTION (12" and Greater)			9-05.50(1)	83		ENG	
	5	ADJUSTMENT SECTION (Less than 12")			9-05.50(1)	92		ENG	
6930	1	CONCRETE JUNCTION BOX - TYPE 1	EACH	1	9-29.2	83		ENGLISH	03/14/2010
6931	1	CONCRETE JUNCTION BOX - TYPE 2	EACH	1	9-29.2	83		ENGLISH	03/14/2010
6932	1	CONCRETE JUNCTION BOX - TYPE 8	EACH	1	9-29.2	83		ENGLISH	03/14/2010
4346	1	CONDUIT PIPE 1 IN. DIAM.	L.F.	1	9-29.1	92		ENGLISH	08/12/2016
6942	1	CONDUIT PIPE 1 IN. DIAM.	L.F.	1	9-29.1	92		ENGLISH	08/12/2016
4347	1	CONDUIT PIPE 1-1/2 IN. DIAM.	L.F.	1	9-29.1	92		ENGLISH	08/12/2016
6944	1	CONDUIT PIPE 1-1/2 IN. DIAM.	L.F.	1	9-29.1	92		ENGLISH	08/12/2016
6943	1	CONDUIT PIPE 1-1/4 IN. DIAM.	L.F.	1	9-29.1	92		ENGLISH	08/12/2016
6946	1	CONDUIT PIPE 2 1/2 IN. DIAM.	L.F.	1	9-29.1	92		ENGLISH	08/12/2016
6945	1	CONDUIT PIPE 2 IN. DIAM.	L.F.	1	9-29.1	92		ENGLISH	08/12/2016
4352	1	CONDUIT PIPE 2 IN. DIAM.	L.F.	1	9-29.1	92		ENGLISH	08/12/2016
4353	1	CONDUIT PIPE 2-1/2 IN. DIAM.	L.F.	1	9-29.1	92		ENGLISH	08/12/2016
6948	1	CONDUIT PIPE 3 1/2 IN. DIAM.	L.F.	1	9-29.1	92		ENGLISH	08/12/2016
6947	1	CONDUIT PIPE 3 IN. DIAM.	L.F.	1	9-29.1	92		ENGLISH	08/12/2016
6949	1	CONDUIT PIPE 4 IN. DIAM.	L.F.	1	9-29.1	92		ENGLISH	08/12/2016

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
9607	1	CONNECT TO WATER MAIN	EACH	1	7-09.3(19)A, 9-30			ENGLISH	05/03/2018
	2	DUCTILE IRON PIPE FITTINGS			9-30.2(1)	26		ENG	
	3	JOINT RESTRAINT DEVICES			9-30.2(6)	26		ENG	
	4	BOLTED, SLEEVE-TYPE COUPLINGS, REDUCING OR TRANSITION (			9-30.2(7)	26		ENG	
	5	GATE VALVES			9-30.3(1)	26		ENG	
	6	BUTTERFLY VALVES			9-30.3(3)	26		ENG	
	7	TAPPING SLEEVE AND VALVE ASSEMBLY			9-30.3(8)	26		ENG	
	8	VALVE BOXES			9-30.3(4)	92		ENG	
	9	CONCRETE THRUST BLOCKING			7-09.3(21), 6-02.3(2)B	185		ENG	
9605	1	CONNECTION TO DRAINAGE STRUCTURE	EACH	1	7-05.3(3)			ENGLISH	07/29/2019
	2	ENTRY COUPLING/GASKET/PIPE ADAPTER			7-05.3, SP/PS/Std.Pln.	49		ENG	
	3	MORTAR			7-05.3, 9-20.4(3)	56		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
4092	1	CONSTRUCTING 10 FT. DIAM. SHAFT	L.F.	1	6-19, PS	77		ENGLISH	09/27/2021
	2	STEEL CASING			9-36.1(1)	162		ENG	
	3	ST. REINF. BAR			9-07.2	162		ENG	
	4	EPOXY-COATED ST. REINF. BAR			9-07.3	59		ENG	
	5	CSL ACCESS TUBES AND CAPS			9-36.4	168		ENG	
	6	THERMAL WIRE AND ASSOCIATED COUPLERS			6-19.3(6)E, SP	236		ENG	
	7	GROUT FOR CSL ACCESS TUBES			9-36.5, 9-20.3(4)	56		ENG	
	8	CENTRALIZERS			9-36.3	168		ENG	
	9	CONTROLLED DENSITY FILL			2-09.3(1)E	114		ENG	
	10							ENG	
4209	1	CONC. CLASS 5000P	C.Y	1	6-19.3(7)A, 6-02.3(5)	79		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG			9-23.10	47		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
4093	1	CONSTRUCTING 11 FT. DIAM. SHAFT	L.F.	1	6-19, PS	77		ENGLISH	09/27/2021
	2	STEEL CASING			9-36.1(1)	162		ENG	
	3	ST. REINF. BAR			9-07.2	162		ENG	
	4	EPOXY-COATED ST. REINF. BAR			9-07.3	59		ENG	
	5	CSL ACCESS TUBES AND CAPS			9-36.4	168		ENG	
	6	THERMAL WIRE AND ASSOCIATED COUPLERS			6-19.3(6)E, SP	236		ENG	
	7	GROUT FOR CSL ACCESS TUBES			9-36.5, 9-20.3(4)	56		ENG	
	8	CENTRALIZERS			9-36.3	168		ENG	
	9	CONTROLLED DENSITY FILL			2-09.3(1)E	114		ENG	
	10							ENG	
4209	1	CONC. CLASS 5000P	C.Y	1	6-19.3(7)A, 6-02.3(5)	79		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG			9-23.10	47		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
4094	1	CONSTRUCTING 12 FT. DIAM. SHAFT	L.F.	1	6-19, PS	77		ENGLISH	10/04/2018
	2	STEEL CASING			9-36.1(1)	162		ENG	
	3	ST. REINF. BAR			9-07.2	162		ENG	
	4	EPOXY-COATED ST. REINF. BAR			9-07.3	59		ENG	
	5	CSL ACCESS TUBES AND CAPS			9-36.4	168		ENG	
	6	THERMAL WIRE AND ASSOCIATED COUPLERS			6-19.3(6)E, SP	236		ENG	
	7	GROUT FOR CSL ACCESS TUBES			9-36.5, 9-20.3(4)	56		ENG	
	8	CENTRALIZERS			9-36.3	168		ENG	
	9	CONTROLLED DENSITY FILL			2-09.3(1)E	114		ENG	
	10							ENG	
4209	1	CONC. CLASS 5000P	C.Y	1	6-19.3(7)A, 6-02.3(5)	79		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG			9-23.10	47		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
4084	1	CONSTRUCTING 4 FT. DIAM SHAFT	L.F.	1	6-19, PS	77		ENGLISH	10/03/2018
	2	STEEL CASING			9-36.1(1)	162		ENG	
	3	ST. REINF. BAR			9-07.2	162		ENG	
	4	EPOXY-COATED ST. REINF. BAR			9-07.3	59		ENG	
	5	THERMAL WIRE AND ASSOCIATED COUPLERS			6-19.3(6)E, SP	236		ENG	
	6	CSL ACCESS TUBES AND CAPS			9-36.4	168		ENG	
	7	GROUT FOR CSL ACCESS TUBES			9-36.5, 9-20.3(4)	56		ENG	
	8	CENTRALIZERS			9-36.3	168		ENG	
	9	CONTROLLED DENSITY FILL			2-09.3(1)E	114		ENG	
	10							ENG	
4209	1	CONC. CLASS 5000P	C.Y	1	6-19.3(7)A, 6-02.3(5)	79		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG			9-23.10	47		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
4086	1	CONSTRUCTING 5 FT. DIAM SHAFT	L.F.	1	6-19, PS	77		ENGLISH	10/03/2018
	2	STEEL CASING			9-36.1(1)	162		ENG	
	3	ST. REINF. BAR			9-07.2	162		ENG	
	4	EPOXY-COATED ST. REINF. BAR			9-07.3	59		ENG	
	5	THERMAL WIRE AND ASSOCIATED COUPLERS			6-19.3(6)E, SP	236		ENG	
	6	CSL ACCESS TUBES AND CAPS			9-36.4	168		ENG	
	7	GROUT FOR CSL ACCESS TUBES			9-36.5, 9-20.3(4)	56		ENG	
	8	CENTRALIZERS			9-36.3	168		ENG	
	9	CONTROLLED DENSITY FILL			2-09.3(1)E	114		ENG	
	10							ENG	
4209	1	CONC. CLASS 5000P	C.Y	1	6-19.3(7)A, 6-02.3(5)	79		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG			9-23.10	47		ENG	

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ENGLISH Standard Items Breakdown

Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
4087	1	CONSTRUCTING 6 FT. DIAM SHAFT	L.F.	1	6-19, PS	77		ENGLISH	10/03/2018
	2	STEEL CASING			9-36.1(1)	162		ENG	
	3	ST. REINF. BAR			9-07.2	162		ENG	
	4	EPOXY-COATED ST. REINF. BAR			9-07.3	59		ENG	
	5	THERMAL WIRE AND ASSOCIATED COUPLERS			6-19.3(6)E, SP	236		ENG	
	6	CSL ACCESS TUBES AND CAPS			9-36.4	168		ENG	
	7	GROUT FOR CSL ACCESS TUBES			9-36.5, 9-20.3(4)	56		ENG	
	8	CENTRALIZERS			9-36.3	168		ENG	
	9	CONTROLLED DENSITY FILL			2-09.3(1)E	114		ENG	
	10							ENG	
4209	1	CONC. CLASS 5000P	C.Y	1	6-19.3(7)A, 6-02.3(5)	79		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG			9-23.10	47		ENG	

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ENGLISH Standard Items Breakdown

Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
4088	1	CONSTRUCTING 7 FT. DIAM. SHAFT	L.F.	1	6-19, PS	77		ENGLISH	10/04/2018
	2	STEEL CASING			9-36.1(1)	162		ENG	
	3	ST. REINF. BAR			9-07.2	162		ENG	
	4	EPOXY-COATED ST. REINF. BAR			9-07.3	59		ENG	
	5	THERMAL WIRE AND ASSOCIATED COUPLERS			6-19.3(6)E, SP	236		ENG	
	6	CSL ACCESS TUBES AND CAPS			9-36.4	168		ENG	
	7	GROUT FOR CSL ACCESS TUBES			9-36.5, 9-20.3(4)	56		ENG	
	8	CENTRALIZERS			9-36.3	168		ENG	
	9	CONTROLLED DENSITY FILL			2-09.3(1)E	114		ENG	
	10							ENG	
4209	1	CONC. CLASS 5000P	C.Y	1	6-19.3(7)A, 6-02.3(5)	79		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG			9-23.10	47		ENG	

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ENGLISH Standard Items Breakdown

Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
4089	1	CONSTRUCTING 8 FT. DIAM. SHAFT	L.F.	1	6-19, PS	77		ENGLISH	02/23/2018
	2	STEEL CASING			9-36.1(1)	162		ENG	
	3	ST. REINF. BAR			9-07.2	162		ENG	
	4	EPOXY-COATED ST. REINF. BAR			9-07.3	59		ENG	
	5	THERMAL WIRE AND ASSOCIATED COUPLERS			6-19.3(6)E, SP	236		ENG	
	6	CSL ACCESS TUBES AND CAPS			9-36.4	168		ENG	
	7	GROUT FOR CSL ACCESS TUBES			9-36.5, 9-20.3(4)	56		ENG	
	8	CENTRALIZERS			9-36.3	168		ENG	
	9	CONTROLLED DENSITY FILL			2-09.3(1)E	114		ENG	
	10							ENG	
4209	1	CONC. CLASS 5000P	C.Y	1	6-19.3(7)A, 6-02.3(5)	79		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG			9-23.10	47		ENG	

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ENGLISH Standard Items Breakdown

Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
4091	1	CONSTRUCTING 9 FT. DIAM. SHAFT	L.F.	1	6-19, PS	77		ENGLISH	09/27/2021
	2	STEEL CASING			9-36.1(1)	162		ENG	
	3	ST. REINF. BAR			9-07.2	162		ENG	
	4	EPOXY-COATED ST. REINF. BAR			9-07.3	59		ENG	
	5	CSL ACCESS TUBES AND CAPS			9-36.4	168		ENG	
	6	THERMAL WIRE AND ASSOCIATED COUPLERS			6-19.3(6)E, SP	236		ENG	
	7	GROUT FOR CSL ACCESS TUBES			9-36.5, 9-20.3(4)	56		ENG	
	8	CENTRALIZERS			9-36.3	168		ENG	
	9	CONTROLLED DENSITY FILL			2-09.3(1)E	114		ENG	
	10							ENG	
4209	1	CONC. CLASS 5000P	C.Y	1	6-19.3(7)A, 6-02.3(5)	79		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG			9-23.10	47		ENG	
7535	1	CONSTRUCTION GEOTEXTILE FOR DITCH LINING	S.Y.	1	9-33	202		ENGLISH	08/22/2018
7554	1	CONSTRUCTION GEOTEXTILE FOR PERMANENT EROSION CONT	S.Y.	1	9-33	202		ENGLISH	10/11/2018
7530	1	CONSTRUCTION GEOTEXTILE FOR SEPARATION	S.Y.	1	9-33	202		ENGLISH	04/20/2018
7552	1	CONSTRUCTION GEOTEXTILE FOR SOIL STABILIZATION	S.Y.	1	9-33	202		ENGLISH	04/20/2018
7540	1	CONSTRUCTION GEOTEXTILE FOR TEMP. SILT FENCE	L.F.	1	9-33	92		ENGLISH	08/12/2016
7550	1	CONSTRUCTION GEOTEXTILE FOR UNDERGROUND DRAINAGE	S.Y.	1	9-33	102		ENGLISH	06/14/2022

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
4335	1	CONTRACTOR DESIGNED BURIED STRUCTURE NO.			6-20, 6-20.2			ENGLISH	04/28/2021
	2	PRECAST CONCRETE THREE-SIDED/SPLIT BOX/BOX CULVERT SECT			6-20.3(7)A, 6-20.3(8)A	59		ENG	
	3	PRECAST CULVERT WINGWALL AND HEADWALL SECTIONS (OPTION)			6-20.3(10), 6-02.3(9), 6-11.3(3)	59		ENG	
	4	STRUCTURAL PLATE PIPE (OPTION)			6-20.2, 9-05.6	162		ENG	
	5	STRUCTURAL PLATE ARCH (OPTION)			6-20.2, 9-05.6	162		ENG	
	6	STRUCTURAL PLATE BOX (OPTION)			6-20.2, 9-05.6	162		ENG	
	7							ENG	
2003	1	COMPOSITE ARCH SYSTEM (CAS) (OPTION)			SP	314		ENG	
	2	FRP COMPONENTS - HOLLOW TUBES & DECK PANELS			SP	63		ENG	
	3	FASTENERS			SP	26		ENG	
	4	ADHESIVE SEALANT			SP	26		ENG	
	5							ENG	
2004	1	ESCC - CAS SYSTEM			6-02.3(2)A2, SP	237		ENG	
2004	2	BATCH PLANT			6-02.3(4)A	80		ENG	
2004	3	CEMENT			9-01.2	31		ENG	
2004	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
2004	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
2004	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
2004	7	FLY ASH (If Used)			9-23.9	47		ENG	
2004	8	GROUND GRANULATED BLAST FURNACE SLAG (If Used)			9-23.10	47		ENG	
	8	STEEL TIE PLATES (Note: Sub-Items X.08-X.15 Are Listed Only as S			6-20.3(8)A	63		ENG	
	9	HIGH-STRENGTH BOLTS, NUTS, WASHERS			9-06.5(3)	51		ENG	
	10	UNFINISHED BOLTS, NUTS, WASHERS			9-06.5(1)	63		ENG	
	11	FIELD PRIMER			6-20.3(8)A, 9-08.1(2)F	131		ENG	
	12	GROUT FOR KEYWAYS			6-20.3(8)A, 9-20.3(2)	50		ENG	
	13	BUTYL RUBBER SEALANT			6-20.3(8)A, 9-04.11	13		ENG	
	14	EXTERNAL SEALING BAND			6-20.3(8)A, 9-04.12	13		ENG	
	15	PREMOLDED JOINT FILLER			9-04.1(2)	184		ENG	
7015	1	CONTROLLED DENSITY FILL	C.Y.	1	2-09.3(1)E	114		ENGLISH	12/04/2002

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
5685	1	CORROSION RESISTANT DOWEL BAR	EACH	1	5-05.3(10), 9-07.5(2)	162		ENGLISH	07/21/2023
	2	TIE BARS			5-05.3(10), 9-07.6	162		ENG	
	3	DOWEL BAR BASKETS			WSDOT Std. Plan A-40.00	61		ENG	
	4	EPOXY BONDING AGENT			5-05.3(10), 9-26.1(1)A	117		ENG	
5686	1	CORROSION SEAL COATING			6-07.3(10), SP			ENGLISH	02/01/2018
	2	RUST-PENETRATING SEALER			9-08.1(2)I	92		ENG	
	3	FISHISH COAT			9-08.1(2)G, SP	131		ENG	
	4	RUST-PENETRATING CAULK (If Required)			6-07.3(10)G	13		ENG	
3008	1	CORRUGATED POLYETHYLENE CULV. PIPE 12 IN. DIAM.	L.F.	1	9-05.19	63		ENGLISH	08/12/2016
3009	1	CORRUGATED POLYETHYLENE CULV. PIPE 15 IN. DIAM.	L.F.	1	9-05.19	63		ENGLISH	08/12/2016
3010	1	CORRUGATED POLYETHYLENE CULV. PIPE 18 IN. DIAM.	L.F.	1	9-05.19	63		ENGLISH	08/12/2016
3011	1	CORRUGATED POLYETHYLENE CULV. PIPE 24 IN. DIAM.	L.F.	1	9-05.19	63		ENGLISH	08/12/2016
3012	1	CORRUGATED POLYETHYLENE CULV. PIPE 36 IN. DIAM.	L.F.	1	9-05.19	63		ENGLISH	10/03/2018
3602	1	CORRUGATED POLYETHYLENE STORM SEWER PIPE 12 IN. DIAM	L.F.	1	9-05.20	63		ENGLISH	08/12/2016
3603	1	CORRUGATED POLYETHYLENE STORM SEWER PIPE 15 IN. DIAM	L.F.	1	9-05.20	63		ENGLISH	08/12/2016
3607	1	CORRUGATED POLYETHYLENE STORM SEWER PIPE 18 IN. DIAM	L.F.	1	9-05.20	63		ENGLISH	08/12/2016
3608	1	CORRUGATED POLYETHYLENE STORM SEWER PIPE 24 IN. DIAM	L.F.	1	9-05.20	63		ENGLISH	08/12/2016
3609	1	CORRUGATED POLYETHYLENE STORM SEWER PIPE 36 IN. DIAM	L.F.	1	9-05.20	63		ENGLISH	08/12/2016
3610	1	COUPLING BAND FOR PIPE (FILL IN SPEC W/ CORRECT BAND TYPE) EACH			9-05, WSDOT B-60.40	63		ENGLISH	09/28/2021
	2	GASKETS (FILL IN SPEC W/ CORRECT GASKET TYPE FOR PIPE)			9-04.4	63		ENG	
	3	GASKETS AND JOINTS FOR REINF. CONC. PIPE END SECTIONS/E			9-05.3(2)A, 9-05.3(1)A	63		ENG	
5701	1	CRACK SEALING BIT PVMT - CM	CM	1	5-03.3(3), 5-03.3(3)B			ENGLISH	06/21/2024
	2	SAND SLURRY SEALANT			9-04.2(1)B	92		ENG	
	3	POLYMER MODIFIED ASPHALT MASTIC			9-04.2(1)C	63		ENG	
	4	HOT POURED SEALANT (If Used/Required)			9-04.2(1)A2	67		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
5707	1	CRACK SEALING BIT PVMT - FA			5-03.3(3), 5-03.3(3)B			ENGLISH	06/21/2024
	2	SAND SLURRY SEALANT			9-04.2(1)B	92		ENG	
	3	POLYMER MODIFIED ASPHALT MASTIC			9-04.2(1)C	63		ENG	
	4	HOT POURED SEALANT (If Used/Required)			9-04.2(1)A2	67		ENG	
5703	1	CRACK SEALING BIT PVMT - LF	L.F.	1	5-03.3(3)			ENGLISH	07/09/2024
	2	SAND SLURRY SEALANT			9-04.2(1)B	92		ENG	
	3	POLYMER MODIFIED ASPHALT MASTIC			9-04.2(1)C	63		ENG	
	4	HOT POURED SEALANT (If Used/Required)			9-04.2(1)A2	67		ENG	
6785	1	CRT TREATED TIMBER POST	EACH	1	9-16.3(2)	59		ENGLISH	08/12/2016
695	1	CRUSHED COVER STONE IN STOCKPILE	C.Y.	1.5	9-03.4	3		ENGLISH	06/14/2018
690	1	CRUSHED COVER STONE IN STOCKPILE	TON	1	9-03.4	3		ENGLISH	06/14/2018
5868	1	CRUSHED SCREENING	TON	1	9-03.4	3		ENGLISH	06/25/1991
5866	1	CRUSHED SCREENING	C.Y.	1	9-03.4	3		ENGLISH	06/25/1991
721	1	CRUSHED SCREENING 1/2 TO 1/4 IN STOCKPILE	C.Y.	1.85	9-03.4	3		ENGLISH	06/14/2018
720	1	CRUSHED SCREENING 1/2 TO 1/4 IN STOCKPILE	TON	1	9-03.4	3		ENGLISH	06/14/2018
730	1	CRUSHED SCREENING 1/4 TO 0 IN STOCKPILE	TON	1	9-03.4	3		ENGLISH	06/14/2018
731	1	CRUSHED SCREENING 1/4 TO 0 IN STOCKPILE	C.Y.	1.85	9-03.4	3		ENGLISH	06/14/2018
726	1	CRUSHED SCREENING 3/8 TO #10 IN STOCKPILE	C.Y.	1.85	9-03.4	3		ENGLISH	06/14/2018
725	1	CRUSHED SCREENING 3/8 TO #10 IN STOCKPILE	TON	1	9-03.4	3		ENGLISH	06/14/2018
710	1	CRUSHED SCREENING 5/8 TO 1/4 IN STOCKPILE	TON	1	9-03.4	3		ENGLISH	06/14/2018
711	1	CRUSHED SCREENING 5/8 TO 1/4 IN STOCKPILE	C.Y.	1.85	9-03.4	3		ENGLISH	06/14/2018
5100	1	CRUSHED SURFACING BASE COURSE	TON	1	9-03.9(3)	2		ENGLISH	05/04/1988
5095	1	CRUSHED SURFACING BASE COURSE	C.Y.	1.85	9-03.9(3)	2		ENGLISH	03/04/2002
6649	1	CRUSHED SURFACING BASE COURSE FOR LEAVE-OUTS (If Required)			8-11.3(1)A, 9-03.9(3)	2		ENGLISH	11/04/2022
	2	POLYMER MODIFIED ASPHALT MASTIC FOR LEAVE-OUTS (If Required)			8-11.3(1)A, 5-03.3(1)C, 9-04.2(1)C	63		ENG	
5090	1	CRUSHED SURFACING BASE COURSE FROM STOCKPILE	TON	1	9-03.9(3)	2		ENGLISH	10/08/2018
5085	1	CRUSHED SURFACING BASE COURSE FROM STOCKPILE	C.Y.	1	9-03.9(3)	2		ENGLISH	10/08/2018

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
640	1	CRUSHED SURFACING BASE COURSE IN STOCKPILE	C.Y.	1.85	9-03.9(3)	2		ENGLISH	06/14/2018
650	1	CRUSHED SURFACING BASE COURSE IN STOCKPILE	TON	1	9-03.9(3)	2		ENGLISH	06/14/2018
5120	1	CRUSHED SURFACING TOP COURSE	TON	1	9-03.9(3)	2		ENGLISH	05/04/1988
5115	1	CRUSHED SURFACING TOP COURSE	C.Y.	1.85	9-03.9(3)	2		ENGLISH	03/04/2002
5105	1	CRUSHED SURFACING TOP COURSE FROM STOCKPILE	C.Y.	1	9-03.9(3)	2		ENGLISH	10/08/2018
5110	1	CRUSHED SURFACING TOP COURSE FROM STOCKPILE	TON	1	9-03.9(3)	2		ENGLISH	10/08/2018
660	1	CRUSHED SURFACING TOP COURSE IN STOCKPILE	C.Y.	1.85	9-03.9(3)	2		ENGLISH	06/14/2018
670	1	CRUSHED SURFACING TOP COURSE IN STOCKPILE	TON	1	9-03.9(3)	2		ENGLISH	06/14/2018
4164	1	CSL ACCESS TUBES	L.F.	1	9-36.4	118		ENGLISH	12/04/2013
	2	STEEL PIPE			SP	92		ENG	
	3	GROUT			9-36.5	50		ENG	
7061	1	CURB RAMP AND SIDEWALK	S.Y.	1	8-14	12		ENGLISH	05/15/2018
	2	COMMERCIAL CONCRETE (6-02.3(2)B)			6-02.3(5), 6-02.3(5)C	185		ENG	
	3	DETECTABLE WARNING SURFACE			8-14.3(5)	92		ENG	
6919	1	DATA STATION ITS			8-20, 9-29, SP			ENGLISH	01/22/2024
	2	WAVETRONIX HD, 24 GHZ SMARTSENSOR 22 LANE			SP	81		ENG	
	3	60 FOOT 105V & HD CABLE W/CONNECTOR			SP	81		ENG	
	4	SENSOR MOUNT - 6" 2 AXIS ALUMINUM BRACKET			SP	81		ENG	
	5	POWER/RS232/RS485 LIGHTNING SURGE PROTECTOR			SP	81		ENG	
	6	1 AMP@24 VDC POWER SUPPLY			SP	81		ENG	
	7	RESETTABLE BREAKER/SWITCH .5 AMP			SP	81		ENG	
	8	120 VOLT AC SURGE PROTECTOR			SP	81		ENG	
	9	DIN RAIL 19" BENT			SP	81		ENG	
	10	8 FOOT MALE PLUG POWER CORD			SP	81		ENG	
	11	1-PORT RS-422/485 SERIAL DEVICE SERVER			SP	81		ENG	
	12	MOXA 12V1.5A SCREW TYPE AC POWER JACK, US/JP PLUG			SP	81		ENG	
6055	1	DBL CHECK VALVE ASSY 1 IN	EACH	1	9-15.11	116		ENGLISH	09/13/2016
6060	1	DBL CHECK VALVE ASSY 1-1/2 IN	EACH	1	9-15.11	116		ENGLISH	09/13/2016

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6065	1	DBL CHECK VALVE ASSY 2 IN	EACH	1	9-15.11	116		ENGLISH	09/13/2016
6722	1	DBL FACE MNT CEM'T CONC CURB	L.F.	1	8-04.3(1)	12		ENGLISH	03/13/2010
	2	BATCH PLANT			6-02.3(4)	80		ENG	
	3	CEMENT		0.01593	9-01.2	31		ENG	
	4	FINE AGGREGATE		0.03894	9-03.1(2)	3		ENG	
	5	COARSE AGGREGATE		0.05605	9-03.1(3)	3		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	63		ENG	
6950	1	DELINEATION LIGHT	L.F.	1		0		ENGLISH	05/04/1988
	2		L.F.					ENG	
2901	1	DESIGN 1 ST. UNDERPASS 12 GAGE 6 FT. 10 IN. SPAN	L.F.	1	9-05.6(1)	138		ENGLISH	06/01/2020
2900	1	DESIGN 1 ST. UNDERPASS 12 GAGE 6 FT. 8 IN. SPAN	L.F.	1	9-05.6(1)	138		ENGLISH	06/01/2020
2938	1	DESIGN 2 ST. UNDERPASS 8 GAGE 18 FT. 4 IN. SPAN	L.F.	1	9-05.6(1)	138		ENGLISH	06/01/2020
2911	1	DESIGN 2 ST. UNDERPASS 10 GAGE 12 FT. 2 IN. SPAN	L.F.	1	9-05.6(1)	138		ENGLISH	06/01/2020
2917	1	DESIGN 2 ST. UNDERPASS 10 GAGE 14 FT. 10 IN. SPAN	L.F.	1	9-05.6(1)	138		ENGLISH	06/01/2020
2924	1	DESIGN 2 ST. UNDERPASS 10 GAGE 18 FT. 4 IN. SPAN	L.F.	1	9-05.6(1)	138		ENGLISH	06/01/2020
2909	1	DESIGN 2 ST. UNDERPASS 12 GAGE 14 FT. 10 IN. SPAN	L.F.	1	9-05.6(1)	138		ENGLISH	06/01/2020
7054	1	DETECTABLE WARNING SURFACE	S.F.	1	8-14.3(5), 9-19	92		ENGLISH	12/30/2024
6257	1	DIRECT BURIAL CABLE	L.F.	1	9-15.17	54		ENGLISH	08/12/2016
6255	1	DIRECT BURIAL CABLE 10 GAGE	L.F.	1	9-15.17	54		ENGLISH	08/12/2016
6250	1	DIRECT BURIAL CABLE 12 GAGE	L.F.	1	9-15.17	54		ENGLISH	08/12/2016
6245	1	DIRECT BURIAL CABLE 14 GAGE	L.F.	1	9-15.17	54		ENGLISH	08/12/2016
6917	1	DIRECTIONAL BORING	L.F.	1	8-20.3(5)			ENGLISH	02/02/2012
	2	RGS PIPE ____" (Option)			9-29.1(1)	92		ENG	
	3	SCHEDULE 80/40 PVC PIPE ____" (Option)			9-29.1(4)A	92		ENG	
	4	SCHEDULE 80/40 HDPE PIPE ____" (Option)			9-29.1(4)C	92		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
4312	1	DISC BEARING - SUPERSTR.	EACH	1	6-02.3(19), 9-31	122		ENGLISH	07/12/2021
	2	SILICONE GREASE			9-31.10, SP	63		ENG	
	3	EPOXY GEL			9-31.11, 9-26.1, SP	117		ENG	
	4	BOLTS, NUTS AND WASHERS (If Supplied and Accepted Separately			9-31.6, 9-06.5(3), SP	51		ENG	
	5	ANCHOR ARRAY RODS, NUTS, & WASHERS (If Supplied and Accept			9-31.7, 9-06.5(4)	59		ENG	
	6	GROUT FOR GROUT PAD (9-20.3(2) for Bearing Assemblies w/Bearin			6-02.3(20), 9-20.3(2)	50		ENG	
7102	1	DOUBLE 14 FT. CHAIN LINK GATE	EACH	1	9-16.1(1)E	184		ENGLISH	09/13/2016
	2	MISC. FENCE HARDWARE			9-16.1(1)D	184		ENG	
	3	CONCRETE			9-16.1(1)F, 6-02.3(2)B	188		ENG	
7103	1	DOUBLE 14 FT. COATED CHAIN LINK GATE	EACH	1	9-16.1(1)E, SP	184		ENGLISH	01/16/2024
	2	ULTRA-VIOLET INSENSITIVE OR INERT COATING (For All Gate C			SP	92		ENG	
	3	MISC. FENCE HARDWARE			9-16.1(1)D	184		ENG	
	4	CONCRETE			9-16.1(1)F, 6-02.3(2)B	188		ENG	
7104	1	DOUBLE 20 FT. CHAIN LINK GATE	EACH	1	9-16.1(1)E	184		ENGLISH	09/13/2016
	2	MISC. FENCE HARDWARE			9-16.1(1)D	184		ENG	
	3	CONCRETE			9-16.1(1)F, 6-02.3(2)B	188		ENG	
7106	1	DOUBLE 20 FT. COATED CHAIN LINK GATE	EACH	1	9-16.1(1)E, SP	184		ENGLISH	01/16/2024
	2	ULTRA-VIOLET INSENSITIVE OR INERT COATING (For All Gate C			SP	92		ENG	
	3	MISC. FENCE HARDWARE			9-16.1(1)D	184		ENG	
	4	CONCRETE			9-16.1(1)F, 6-02.3(2)B	188		ENG	
7118	1	DOUBLE WIRE GATE 20 FT. WIDE	EACH	1	9-16.2(1)I	184		ENGLISH	09/13/2016
	2	STEEL GATE POSTS (If Required)			9-16.2(1)A	199		ENG	
	3	MISC. FENCE HARDWARE (If Required)			9-16.2(1)H	184		ENG	
	4	CONCRETE (If Required)			9-16.2(1)J, 6-02.3(2)B	188		ENG	
5654	1	DOWEL BAR (FOR CCP)	EACH	1	9-07.5	162		ENGLISH	04/27/2011

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
5657	1	DOWNSLOPE PIPE RESTRAINT SYSTEM			SP, PS			ENGLISH	07/05/2017
	2	WIRE ROPE			SP			ENG	
	3	STEEL ANGLES AND PLATES			SP	63		ENG	
	4	THREADED EYE NUTS			SP	14		ENG	
	5	COMMERCIAL CONCRETE FOR ANCHORAGE			6-02.3(2)B, SP, PS	185		ENG	
	6	ST. REINF. BAR - GALVANIZED OPTION			9-16.4(6), 9-07.2	162		ENG	
	7	HIGH-STRENGTH STEEL BAR - GALVANIZED OPTION			9-16.4(6), 9-07.11	35		ENG	
	8	EPOXY-COATED OPTION (For Both 9-07.2 and 9-07.11 Spec Bars)			9-16.4(6), 6-02.3(24)H, 9-07.3	59		ENG	
	9	TURNBUCKLES AND HARDWARE			SP	63		ENG	
	10	STEEL PIPE CLAMPS AND HARDWARE			SP	14		ENG	
1172	1	DRAIN PIPE 10 IN. DIAM.	L.F.	1	7-01.2, 9-05.1	64		ENGLISH	06/07/2017
1173	1	DRAIN PIPE 12 IN. DIAM.	L.F.	1	7-01.2, 9-05.1	64		ENGLISH	06/07/2017
1174	1	DRAIN PIPE 15 IN. DIAM.	L.F.	1	7-01.2, 9-05.1	64		ENGLISH	06/07/2017
1175	1	DRAIN PIPE 18 IN. DIAM.	L.F.	1	7-01.2, 9-05.1	64		ENGLISH	06/07/2017
1176	1	DRAIN PIPE 21 IN. DIAM.	L.F.	1	7-01.2, 9-05.1	64		ENGLISH	06/07/2017
1170	1	DRAIN PIPE 6 IN. DIAM.	L.F.	1	7-01.2, 9-05.1	64		ENGLISH	04/01/2019
1171	1	DRAIN PIPE 8 IN. DIAM.	L.F.	1	7-01.2, 9-05.1	64		ENGLISH	04/01/2019
6283	1	DRIP TUBING	EACH	1	9-15.2	26		ENGLISH	03/13/2010
6282	1	DRIP TUBING 0 IN. DIAM.	L.F.	1	9-15.2	26		ENGLISH	03/13/2010
1058	1	DROP INLET TYPE 1	EACH	1	7-05, 9-05.50(4)	83		ENGLISH	02/02/2017
	2	FRAME & GRATE	EACH	1	7-05, 9-05.16	57		ENG	
	3	MORTAR			7-05.3, 9-20.4(3)	56		ENG	
1059	1	DROP INLET TYPE 2	EACH	1	7-05, 9-05.50(4)	83		ENGLISH	02/02/2017
	2	FRAME & GRATE	EACH	1	7-05, 9-05.16	57		ENG	
	3	MORTAR			7-05.3, 9-20.4(3)	56		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
3063	1	DROP MANHOLE CONNECTION	EACH	1	7-05.3(4) & Stnd. pln. B-85.50-00	118		ENGLISH	08/12/2016
	2	DUCTILE IRON PIPE			9-05.13	63		ENG	
	3							ENG	
7024	1	CONC. CLASS 3000	C.Y.	1	6-02.3(5)	79		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (If Used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (If Used)			9-23.10	47		ENG	
	9	CURING COMPOUND (If Used)			6-02.3(11), 9-23.2	67		ENG	
6706	1	DUAL-FACED CEMENT CONC. TRAFFIC CURB	L.F.	1	8-04.3(1)	12		ENGLISH	10/16/2018
	2	COMMERCIAL CONCRETE (6-02.3(2)B)			6-02.3(5), 6-02.3(5)C	185		ENG	
6705	1	DUAL-FACED CEMENT CONC. TRAFFIC CURB AND GUTTER	L.F.	1	8-04.3(1)	12		ENGLISH	10/10/2018
	2	COMMERCIAL CONCRETE (6-02.3(2)B)			6-02.3(5), 6-02.3(5)C	185		ENG	
4264	1	DUCTILE IRON	L.S.	1	9-06.14	63		ENGLISH	04/06/2012
4267	1	DUCTILE IRON	LB.	1	9-06.14	63		ENGLISH	04/06/2012
4296	1	DUCTILE IRON - SUPERSTR.	LB.	1	9-06.14	63		ENGLISH	04/06/2012
3868	1	DUCTILE IRON PIPE FOR WATER MAIN 10 IN. DIAM.	L.F.	1	9-30.1(1)	63		ENGLISH	06/21/2016
3869	1	DUCTILE IRON PIPE FOR WATER MAIN 12 IN. DIAM.	L.F.	1	9-30.1(1)	63		ENGLISH	06/21/2016
3870	1	DUCTILE IRON PIPE FOR WATER MAIN 14 IN. DIAM.	L.F.	1	9-30.1(1)	63		ENGLISH	06/21/2016
3871	1	DUCTILE IRON PIPE FOR WATER MAIN 16 IN. DIAM.	L.F.	1	9-30.1(1)	63		ENGLISH	06/21/2016
3872	1	DUCTILE IRON PIPE FOR WATER MAIN 18 IN. DIAM.	L.F.	1	9-30.1(1)	63		ENGLISH	06/21/2016
3874	1	DUCTILE IRON PIPE FOR WATER MAIN 24 IN. DIAM.	L.F.	1	9-30.1(1)	63		ENGLISH	06/21/2016
3875	1	DUCTILE IRON PIPE FOR WATER MAIN 30 IN. DIAM.	L.F.	1	9-30.1(1)	63		ENGLISH	06/21/2016
3876	1	DUCTILE IRON PIPE FOR WATER MAIN 36 IN. DIAM.	L.F.	1	9-30.1(1)	63		ENGLISH	06/21/2016

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
3865	1	DUCTILE IRON PIPE FOR WATER MAIN 4 IN. DIAM.	L.F.	1	9-30.1(1)	63		ENGLISH	06/21/2016
3866	1	DUCTILE IRON PIPE FOR WATER MAIN 6 IN. DIAM.	L.F.	1	9-30.1(1)	63		ENGLISH	06/21/2016
3867	1	DUCTILE IRON PIPE FOR WATER MAIN 8 IN. DIAM.	L.F.	1	9-30.1(1)	63		ENGLISH	06/21/2016
3773	1	DUCTILE IRON SEWER PIPE 10 IN. DIAM.	L.F.	1	9-05.13	63		ENGLISH	12/09/2019
3774	1	DUCTILE IRON SEWER PIPE 12 IN. DIAM.	L.F.	1	9-05.13	63		ENGLISH	06/21/2016
3776	1	DUCTILE IRON SEWER PIPE 24 IN. DIAM.	L.F.	1	9-05.13	63		ENGLISH	06/21/2016
3770	1	DUCTILE IRON SEWER PIPE 4 IN. DIAM.	L.F.	1	9-05.13	63		ENGLISH	12/09/2019
3771	1	DUCTILE IRON SEWER PIPE 6 IN. DIAM.	L.F.	1	9-05.13	63		ENGLISH	12/09/2019
3772	1	DUCTILE IRON SEWER PIPE 8 IN. DIAM.	L.F.	1	9-05.13	63		ENGLISH	12/09/2019
4318	1	EARTHQUAKE RESTRAINER 1 1/2 IN. DIA. BAR - SUPERSTR.	EACH		SPEC. PROV.	59		ENGLISH	03/14/2010
4317	1	EARTHQUAKE RESTRAINER 1" DIAM. BAR - SUPERSTR.	EACH		SPEC. PROV.	59		ENGLISH	03/14/2010
4332	1	EARTHQUAKE RESTRAINER 2 IN. DIA. BAR - SUPERSTR.	EACH		SPEC. PROV.	59		ENGLISH	03/14/2010
4306	1	ELASTOMERIC PAD - SUPERSTR.	EACH	1	9-31.8(1)	186		ENGLISH	10/08/2018
	2	SHIMS			9-31.8(1)	63		ENG	
	3	GROUT FOR BEARING PADS (9-20.3(3) for Elastomeric Pads and Fab			6-02.3(20)	75		ENG	
4390	1	ELECTRICAL CONDUIT	L.F.	1	9-29.1	92		ENGLISH	08/12/2016

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
4391	1	ELECTRICAL MATERIALS (Basic/Common Components)			8-20, 9-29			ENGLISH	08/05/2019
	2	RMC CONDUIT, FITTINGS, & CONDUIT SUPPORT HARDWARE			9-29.1	92		ENG	
	3	PVC CONDUIT, FITTINGS, & CONDUIT SUPPORT HARDWARE			9-29.1	92		ENG	
	4	ELECTRICAL CONDUCTORS AND CABLES			9-29.3(2)	92		ENG	
	5	SPLICE KITS, HEAT SHRINK SPLICES & COPPER CRIMP CONNECT			9-29.12	26		ENG	
	6	DISCONNECT KITS			9-29.7	26		ENG	
	7	FUSES			9-29.7	26		ENG	
	8	EQUIPMENT GROUNDING/BONDING CONDUCTORS, GRND. RODS,			8-20.3(9), 9-29.3(2)A3	92		ENG	
	9	PULL TAPE			9-29.1(10)	92		ENG	
	10	FOAM CONDUIT SEALANT			9-29.1(11)	92		ENG	
	11	LOCATION WIRE			9-29.3(2)A4	92		ENG	
	12	DETECTABLE UNDERGROUND WARNING TAPE			9-29.1(6)	13		ENG	
	13	CONCRETE JUNCTION BOXES - TYPE 1, 2 or 8			9-29.2(1)A1	83		ENG	
	14	NON-CONCRETE JUNCTION BOXES (Option)			9-29.2(1)A2	183		ENG	
470	1	EMBANKMENT COMPACTION	C.Y.	1	2-03.3(14)	87		ENGLISH	05/04/1988
460	1	EMBANKMENT IN PLACE	C.Y.	1	SP	87		ENGLISH	10/04/2007
6808	1	EMBOSSSED PLASTIC LINE	L.F.	1	8-22.2 & 9-34	32		ENGLISH	08/12/2016
6312	1	EMITTER	EACH	1	9-15.4	26		ENGLISH	08/12/2016
5297	1	EMULSIFIED ASPHALT CMS-2	TON	1	9-02.1(6), 9-02.2	96		ENGLISH	04/04/2023
5298	1	EMULSIFIED ASPHALT CMS-2H	TON	1	9-02.1(6), 9-02.2	96		ENGLISH	04/04/2023
5299	1	EMULSIFIED ASPHALT CMS-2M	TON	1	9-02.1(6), 9-02.2	96		ENGLISH	04/04/2023
5300	1	EMULSIFIED ASPHALT CMS-2S	TON	1	9-02.1(6), 9-02.2	96		ENGLISH	04/04/2023
5290	1	EMULSIFIED ASPHALT CRS-1	TON	1	9-02.1(6), 9-02.2	96		ENGLISH	04/04/2023
5295	1	EMULSIFIED ASPHALT CRS-2	TON	1	9-02.1(6), 9-02.2	96		ENGLISH	04/04/2023
5296	1	EMULSIFIED ASPHALT CRS-2P	TON	1	9-02.1(6), 9-02.2	96		ENGLISH	01/22/2018
5305	1	EMULSIFIED ASPHALT CSS-1	TON	1	9-02.1(6), 9-02.2	96		ENGLISH	04/04/2023
5310	1	EMULSIFIED ASPHALT CSS-1H	TON	1	9-02.1(6), 9-02.2	96		ENGLISH	04/04/2023
5301	1	EMULSIFIED ASPHALT RS-LTP	TON	1	9-02.1(6), 9-02.2	175		ENGLISH	04/04/2023

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
5315	1	EMULSIFIED ASPHALT STE-1	TON	1	9-02.1(6), 9-02.2	96		ENGLISH	04/04/2023
7095	1	END, GATE, CORNER AND PULL POST FOR CHAIN LINK FENCE	EACH	1	9-16.1(1)A	63		ENGLISH	01/29/2017
	2	MISC. FENCE HARDWARE			9-16.1(1)D	184		ENG	
	3	CONCRETE			9-16.1(1)F, 6-02.3(2)B	188		ENG	
7097	1	END, GATE, CORNER, AND PULL POST FOR CHAIN LINK FENCE	EACH	1	9-16.1(1)A	63		ENGLISH	05/05/2018
	2	MISC. FENCE HARDWARE			9-16.1(1)D	184		ENG	
	3	CONCRETE			9-16.1(1)F, 6-02.3(2)B	188		ENG	
4449	1	EPOXY CRACK SEALING	L.F.	1	SP	63		ENGLISH	08/01/2024
4447	1	EPOXY RESIN	GAL.	1	9-26	117		ENGLISH	03/19/2003
5675	1	EPOXY-COATED ST REINF BAR FOR BRIDGE APPROACH SLAB	LB.	1	9-07.3	59		ENGLISH	09/13/2016
4144	1	EPOXY-COATED ST. REINF. BAR	LB.	1	9-07.3	59		ENGLISH	10/04/2018
4147	1	EPOXY-COATED ST. REINF. BAR	LB.	1	9-07.3	59		ENGLISH	04/12/1995
4142	1	EPOXY-COATED ST. REINF. BAR - SUPERSTR.	LB.	1	9-07.3	59		ENGLISH	02/06/2002
4143	1	EPOXY-COATED ST. REINF. BAR - SUPERSTR. INCL. TRAF. BAR.	LB.	1	9-07.3	59		ENGLISH	10/17/2002
4148	1	EPOXY-COATED ST. REINF. BAR FOR BRIDGE	LB.	1	9-07.3	59		ENGLISH	05/17/1991
5653	1	EPOXY-COATED ST. REINF. BAR FOR CCP	LB.	1	9-07.3	59		ENGLISH	06/25/1991
4141	1	EPOXY-COATED ST. REINF. BAR FOR RETAINING WALL	LB	1	9-07.3	59		ENGLISH	10/04/2018
5680	1	EPOXY-COATED TIE BAR WITH DRILL HOLE	EACH	1	9-07.6	162		ENGLISH	09/13/2016
6488	1	EROSION CONTROL AND WATER POLLUTION PREVENTION			8-01	225		ENGLISH	10/01/2019
6455	1	EROSION CONTROL BLANKET	S.Y.	1	9-14.6(2)	184		ENGLISH	10/05/2021
6490	1	EROSION/WATER POLLUTION CONTROL			8-01	225		ENGLISH	09/10/2019

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
2004	1	ESCC - CAS SYSTEM			6-02.3(2)A2, SP	237		ENGLISH	04/19/2023
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (If Used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (If Used)			9-23.10	47		ENG	
4342	1	EXPANSION JOINT HEADER CONCRETE		1	6-02.3(5), SP	79		ENGLISH	03/22/2018
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (if used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (if used)			9-23.10	47		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
4444	1	EXPANSION JOINT MODIFICATION	L.F.	1	6-02.3(13), PS			ENGLISH	04/02/2019
	2							ENG	
14442	1	EXPANSION JOINT MODIFICATION - SILICONE SEAL			SP			ENG	
	2	RAPID CURE SILICONE SEALANT			SP	150		ENG	
	3	PRIMER			PS	100		ENG	
	4	BACKER ROD			SP	60		ENG	
	3							ENG	
4338	1	EXPANSION JOINT SYSTEM COMPRESSION SEAL - SUPERSTR.	L.F.	1	6-02.3(13), PS			ENG	
	2	ELASTOMERIC COMPRESSION SEAL			6-02.3(13)B, 9-04.1(4), PS	67		ENG	
	3	EXPANDED POLYSTYRENE			9-04.6	13		ENG	
	4	EXPANDED RUBBER JOINT FILLER AND ADHESIVE			9-04.7, PS	92		ENG	
	4							ENG	
4339	1	EXPANSION JOINT SYSTEM STRIP SEAL - SUPERSTR.	L.F.	1	6-02.3(13)A, 9-06.19(1), PS	178		ENG	
	2	METAL EXTRUSIONS, PLATES, BARS			6-02.3(13)A, 9-06.19(1), PS	63		ENG	
	3	SHEAR STUDS			6-02.3(13)A, 9-06.15	63		ENG	
	4	STRIP SEAL GLAND			6-02.3(13)A, 9-06.19(1), PS	63		ENG	
	5	COATINGS FOR STEEL PARTS			6-02.3(13)A	63		ENG	
	5							ENG	
21100	1	POLYESTER CONCRETE	S.F.		SP			ENG	
	2	POLYESTER RESIN BINDER			SP	152		ENG	
	3	HIGH MOLECULAR WEIGHT METHACRYLATE			SP	152		ENG	
	4	AGGREGATE			SP	152		ENG	
	5	ABRASIVE SAND			SP	152		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
	6							ENG	
29984	1	ELASTOMERIC CONCRETE OPTION			SP	81		ENG	
	2	PRIMER			SP	60		ENG	
	3	RESIN BINDER			SP	152		ENG	
	4	AGGREGATE			SP	152		ENG	
	5	ABRASIVE SAND			SP	152		ENG	
	7							ENG	
4342	1	EXPANSION JOINT HEADER CONCRETE		1	6-02.3(5), SP	79		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (if used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (if used)			9-23.10	47		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
4442	1	EXPANSION JOINT MODIFICATION	L.F.	1	6-02.3(13), PS			ENGLISH	04/02/2019
	2							ENG	
14442	1	EXPANSION JOINT MODIFICATION - SILICONE SEAL			SP			ENG	
	2	RAPID CURE SILICONE SEALANT			SP	150		ENG	
	3	PRIMER			PS	100		ENG	
	4	BACKER ROD			SP	60		ENG	
	3							ENG	
4338	1	EXPANSION JOINT SYSTEM COMPRESSION SEAL - SUPERSTR.	L.F.	1	6-02.3(13), PS			ENG	
	2	ELASTOMERIC COMPRESSION SEAL			6-02.3(13)B, 9-04.1(4), PS	67		ENG	
	3	EXPANDED POLYSTYRENE			9-04.6	13		ENG	
	4	EXPANDED RUBBER JOINT FILLER AND ADHESIVE			9-04.7, PS	92		ENG	
	4							ENG	
4339	1	EXPANSION JOINT SYSTEM STRIP SEAL - SUPERSTR.	L.F.	1	6-02.3(13)A, 9-06.19(1), PS	178		ENG	
	2	METAL EXTRUSIONS, PLATES, BARS			6-02.3(13)A, 9-06.19(1), PS	63		ENG	
	3	SHEAR STUDS			6-02.3(13)A, 9-06.15	63		ENG	
	4	STRIP SEAL GLAND			6-02.3(13)A, 9-06.19(1), PS	63		ENG	
	5	COATINGS FOR STEEL PARTS			6-02.3(13)A	63		ENG	
	5							ENG	
21100	1	POLYESTER CONCRETE	S.F.		SP			ENG	
	2	POLYESTER RESIN BINDER			SP	152		ENG	
	3	HIGH MOLECULAR WEIGHT METHACRYLATE			SP	152		ENG	
	4	AGGREGATE			SP	152		ENG	
	5	ABRASIVE SAND			SP	152		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
	6							ENG	
29984	1	ELASTOMERIC CONCRETE OPTION			SP	81		ENG	
	2	PRIMER			SP	60		ENG	
	3	RESIN BINDER			SP	152		ENG	
	4	AGGREGATE			SP	152		ENG	
	5	ABRASIVE SAND			SP	152		ENG	
	7							ENG	
4342	1	EXPANSION JOINT HEADER CONCRETE		1	6-02.3(5), SP	79		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (if used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (if used)			9-23.10	47		ENG	
4338	1	EXPANSION JOINT SYSTEM COMPRESSION SEAL - SUPERSTR.	L.F.	1	6-02.3(13), PS			ENGLISH	08/22/2017
	2	ELASTOMERIC COMPRESSION SEAL			6-02.3(13)B, 9-04.1(4), PS	67		ENG	
	3	EXPANDED POLYSTYRENE			9-04.6	13		ENG	
	4	EXPANDED RUBBER JOINT FILLER AND ADHESIVE			9-04.7, PS	92		ENG	
4339	1	EXPANSION JOINT SYSTEM STRIP SEAL - SUPERSTR.	L.F.	1	6-02.3(13)A, 9-06.19(1), PS	178		ENGLISH	12/27/2024
	2	METAL EXTRUSIONS, PLATES, BARS			6-02.3(13)A, 9-06.19(1), PS	63		ENG	
	3	SHEAR STUDS			6-02.3(13)A, 9-06.15	63		ENG	
	4	STRIP SEAL GLAND			6-02.3(13)A, 9-06.19(1), PS	63		ENG	
	5	COATINGS FOR STEEL PARTS			6-02.3(13)A	63		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
4340	1	EXPANSION JOINT SYTEM (OPTIONS)				7		ENGLISH	09/15/2016
	2	BACKER ROD			PS	26		ENG	
	3							ENG	
4439	1	STRIP SEAL EXPANSION JOINT SYSTEM			6-02.3(13)A, PS			ENG	
	2	METAL EXTRUSIONS, PLATES, BARS			6-02.3(13)A, PS	63		ENG	
	3	SHEAR STUDS			6-02.3(13)A, 9-06.15, PS	63		ENG	
	4	STRIP SEAL GLAND			6-02.3(13)A, PS	63		ENG	
	5	COATINGS FOR STEEL PARTS			6-02.3(13)A, PS	63		ENG	
	4							ENG	
14442	1	EXPANSION JOINT MODIFICATION - SILICONE SEAL			SP			ENG	
	2	RAPID CURE SILICONE SEALANT			SP	150		ENG	
	3	PRIMER			PS	100		ENG	
	4	BACKER ROD			SP	60		ENG	
	5							ENG	
4338	1	EXPANSION JOINT SYSTEM COMPRESSION SEAL - SUPERSTR.	L.F.	1	6-02.3(13), PS			ENG	
	2	ELASTOMERIC COMPRESSION SEAL			6-02.3(13)B, 9-04.1(4), PS	67		ENG	
	3	EXPANDED POLYSTYRENE			9-04.6	13		ENG	
	4	EXPANDED RUBBER JOINT FILLER AND ADHESIVE			9-04.7, PS	92		ENG	
4195	1	EXPOSED AGG. FINISH	S.Y.	1	GSP			ENGLISH	01/02/2003
6728	1	EXTRUDED CEMENT CONC. CURB	L.F.	1	8-04.3(1)A	12		ENGLISH	03/13/2010
	2	COMMERCIAL CONCRETE (6-02.3(2)B)			6-02.3(5), 6-02.3(5)C	185		ENG	
	3	REINFORCING STEEL/ANCHOR BARS			9-07.2, WSDOT F-10.42	13		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6727	1	EXTRUDED CURB (PCC OR AC OPTIONS)	L.F.	1	8-04.3(1)	12		ENGLISH	10/01/2015
	2	COMMERCIAL CONCRETE (6-02.3(2)B)			8-04.3(1)A, 6-02.3(5)	185		ENG	
	3	REINFORCING STEEL/ANCHOR BARS			9-07.2, WSDOT F-10.42	13		ENG	
	4	COMMERCIAL HMA (AC Option, Delete this Header, Copy Spec&Code			8-04.3(2), 5-04.3(9),	10		ENG	
	5	PAVING ASPHALT			9-02.1(4)	87		ENG	
	6	MINERAL AGGREGATES			9-03.9(3)	182		ENG	
	7	RECYCLED ASPHALT PAVEMENT OR SHINGLES (RAP/RAS) (If Use			9-03.21(1)	176		ENG	
	8	ASPHALT FOR TACK COAT			5-04.3(4) & 9-02.1(6)	82		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6916	1	FAB INSPECTION DUMMY LIST 2025			8-20, 9-29, SP209			ENGLISH	01/29/2025
	2							ENG	
29001	1	TYPE PPB - PED PUSH BUTTON STANDARD			9-29.6	135		ENG	
	2	ANCHOR BOLTS, NUTS & WASHERS (Delete if Breakaway)			9-29.6(5)	63		ENG	
	3	PEDESTRIAN PUSH BUTTON ASSEMBLY			9-29.19	26		ENG	
	4	TYPE PPB BREAKAWAY POST ASSEMBLY & BASE HARDWARE			9-29.6, 9-06.16, WSDOT J-20.15	135		ENG	
	3							ENG	
29002	1	TYPE PS - PEDESTRIAN SIGNAL STANDARD			9-29.6	135		ENG	
	2	ANCHOR BOLTS, NUTS & WASHERS			9-29.6(5)	63		ENG	
	3	PEDESTRIAN PUSH BUTTON ASSEMBLY			9-29.19	26		ENG	
	4	PEDESTRIAN SIGNAL HEAD ASSEMBLY			9-29.20	26		ENG	
	5	SLIP BASE ASSEMBLY & HARDWARE (If Required)			9-29.6(2), WSDOT J-21.10	63		ENG	
	4							ENG	
29003	1	TYPE I SIGNAL STANDARD			9-29.6	40		ENG	
	2	VEHICULAR SIGNAL HEADS			9-29.16	26		ENG	
	3	OPTICAL UNITS			9-29.16(2)A	92		ENG	
	4	ANCHOR BOLTS, NUTS & WASHERS			9-29.6(5)	63		ENG	
	5	SLIP BASE ASSEMBLY & HARDWARE			9-29.6(2), WSDOT J-21.10	59		ENG	
	6	**Additional Components**						ENG	
	7	**Additional Components**						ENG	
	8	**Additional Components**						ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
	5							ENG	
29914	1	TYPE II SIGNAL STANDARD			9-29.6(1)	28		ENG	
	2	VEHICULAR SIGNAL HEADS			9-29.16	26		ENG	
	3	OPTICAL UNITS			9-29.16(2)A	92		ENG	
	4	ANCHOR BOLTS, NUTS, & WASHERS			9-29.6(5)	59		ENG	
	5	TERMINAL CABINET			9-29.25	14		ENG	
	6	**Additional Components**						ENG	
	7	**Additional Components**						ENG	
	6							ENG	
29005	1	TYPE III SIGNAL STANDARD			9-29.6	28		ENG	
	2	VEHICULAR SIGNAL HEADS			9-29.16	26		ENG	
	3	OPTICAL UNITS			9-29.16(2)A	92		ENG	
	4	LUMINAIRES & LAMPS			9-29.10	92		ENG	
	5	ANCHOR BOLTS, NUTS & WASHERS			9-29.6(5)	59		ENG	
	6	TERMINAL CABINET			9-29.25	14		ENG	
	7	**Additional Components**						ENG	
	8	**Additional Components**						ENG	
	9	**Additional Components**						ENG	
	7							ENG	
28999	1	TYPE RM - MODIFIED TYPE I SIGNAL STANDARD			9-29.6, WSDOT J-22.15	40		ENG	
	2	VEHICULAR SIGNAL HEADS			9-29.16	26		ENG	
	3	OPTICAL UNITS			9-29.16(2)A	92		ENG	
	4	ANCHOR BOLTS, NUTS, WASHERS			9-29.6(5)	63		ENG	
	5	SLIP BASE ASSEMBLY & HARDWARE			9-29.6(2), WSDOT J-21.10	59		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
	8							ENG	
29000	1	FLASHING BEACON TYPE I SIGNAL STANDARD			9-29.6, WSDOT J-21.16	40		ENG	
	2	ANCHOR BOLTS, NUTS, & WASHERS			9-29.6(5)	63		ENG	
	3	SLIP BASE ASSEMBLY & HARDWARE			9-29.6(2), WSDOT J-21.10	59		ENG	
	4	BEACON MOUNTING BRACKETS, MOUNTINGS			9-29.21, 9-29.17	26		ENG	
	5	FLASHING BEACON SIGNAL HEADS			9-29.21, 9-29.16	26		ENG	
	6	FLASHING BEACON OPTICAL UNITS			9-29.16(2)A	92		ENG	
	7	CONTROLLER ENCLOSURE/CABINET			9-29.21, 9-29.15	14		ENG	
	8	FLASHING BEACONS CONTROLLER			9-29.21, 9-29.15	26		ENG	
	9	SOLAR PANEL ASSEMBLIES			SP	26		ENG	
	10	PEDESTRIAN PUSHBUTTON ASSEMBLIES			9-29.19	26		ENG	
	11	**Additional Components**						ENG	
	12	**Additional Components**						ENG	
	13	**Additional Components**						ENG	
	9							ENG	
29006	1	TYPE IV STRAIN POLE STANDARD			9-29.6	28		ENG	
	2	VEHICULAR SIGNAL HEADS			9-29.16	26		ENG	
	3	OPTICAL UNITS			9-29.16(2)A	92		ENG	
	4	ANCHOR BOLTS, NUTS, WASHERS			9-29.6(5)	60		ENG	
	10							ENG	
	11							ENG	
	12							ENG	
	13							ENG	
4307	1	FABRIC PAD BEARING - SUPERSTR.	EACH	1	6-02.3(19), 9-31	122		ENGLISH	10/08/2018
	2	ANCHOR BOLTS, NUTS AND WASHERS			9-06.5(4)	63		ENG	
	3	BOLTS, NUTS AND WASHERS			9-06.5(3)	51		ENG	
	4	GROUT			6-02.3(20)	50		ENG	
	5	ADHESIVE				49		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
5722	1	FABRIC REINFORCEMENT	S.Y.	1	SPEC.PROV.	63		ENGLISH	05/04/1988
6553	1	FASCINES	L.F.	1	8-02.3(15)A, 9-14.7	184		ENGLISH	12/18/2020
6569	1	FERTILIZER	LB.	1	9-14.4	194		ENGLISH	02/10/2020
6572	1	FERTILIZER - GRANULAR	LB.	1	SPEC.PROV.	194		ENGLISH	09/13/2016
6571	1	FERTILIZER - TABLET	LB.	1	SPEC.PROV.	194		ENGLISH	09/13/2016
6423	1	FERTILIZING	L.S.		SPEC.PROV.			ENGLISH	09/14/2016
	2	FERTILIZER FOR EROSION CONTROL (LESS THAN 5 ACRES)			9-14.4	92		ENG	
	3	FERTILIZER FOR EROSION CONTROL (5 ACRES OR MORE)			9-14.4	71		ENG	
	4	FERTILIZER FOR OTHER THAN EROSION CONTROL			9-14.4	92		ENG	
7173	1	FIBER BONDED METAL CRIBBING TYPE O DESIGN O	S.F.	1	SPEC.PROV.			ENGLISH	05/04/1988
1069	1	FILTER BLANKET	C.Y.	1	8-15.3(7), 9-03.9(2)	2		ENGLISH	02/08/2023
1068	1	FILTER BLANKET	TON	1	8-15.2 & 9-03.9(2)	2		ENGLISH	12/05/2012
6480	1	FINE COMPOST	ACRE	1	9-14.5(8)	115		ENGLISH	03/03/2020
6447	1	FINE COMPOST	C.Y.	1	9-14.5(8)	115		ENGLISH	03/03/2020
6483	1	FINE COMPOST	S.Y.	1	9-14.5(8)	115		ENGLISH	03/03/2020
4233	1	FINISHING AND CURING MODIFIED CONC. OVERLAY	S.Y.	1	6-21.3(12), SP			ENGLISH	12/23/2024
	2	SAND FOR ABRASIVE FINISH			6-21.2(3)	99		ENG	
	3	HIGH MOLECULAR WEIGHT METHACRYLATE			6-21.2(3)	63		ENG	
1100	1	FLARED END SECTION 12 IN. DIAM.	EACH	1	9-05.4(9)	63		ENGLISH	10/03/2018
1101	1	FLARED END SECTION 15 IN. DIAM.	EACH	1	9-05.4(9)	63		ENGLISH	10/03/2018
1120	1	FLARED END SECTION 17 IN. SPAN	EACH	1	9-05.4(9)	63		ENGLISH	08/12/2016
1102	1	FLARED END SECTION 18 IN. DIAM.	EACH	1	9-05.4(9)	63		ENGLISH	10/03/2018
1121	1	FLARED END SECTION 21 IN. SPAN	EACH	1	9-05.4(9)	63		ENGLISH	08/12/2016
1104	1	FLARED END SECTION 24 IN. DIAM.	EACH	1	9-05.4(9)	63		ENGLISH	10/03/2018
1122	1	FLARED END SECTION 24 IN. SPAN	EACH	1	9-05.4(9)	63		ENGLISH	08/12/2016
1123	1	FLARED END SECTION 28 IN. SPAN	EACH	1	9-05.4(9)	63		ENGLISH	08/12/2016
1105	1	FLARED END SECTION 30 IN. DIAM.	EACH	1	9-05.4(9)	63		ENGLISH	10/03/2018
1124	1	FLARED END SECTION 35 IN. SPAN	EACH	1	9-05.4(9)	63		ENGLISH	08/12/2016

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
1106	1	FLARED END SECTION 36 IN. DIAM.	EACH	1	9-05.4(9)	63		ENGLISH	10/03/2018
1107	1	FLARED END SECTION 42 IN. DIAM.	EACH	1	9-05.4(9)	63		ENGLISH	10/03/2018
1125	1	FLARED END SECTION 42 IN. SPAN	EACH	1	9-05.4(9)	63		ENGLISH	08/12/2016
1108	1	FLARED END SECTION 48 IN. DIAM.	EACH	1	9-05.4(9)	63		ENGLISH	10/03/2018
1126	1	FLARED END SECTION 49 IN. SPAN	EACH	1	9-05.4(9)	63		ENGLISH	08/12/2016
1109	1	FLARED END SECTION 54 IN. DIAM.	EACH	1	9-05.4(9)	63		ENGLISH	10/03/2018
1127	1	FLARED END SECTION 57 IN. SPAN	EACH	1	9-05.4(9)	63		ENGLISH	08/12/2016
1110	1	FLARED END SECTION 60 IN. DIAM.	EACH	1	9-05.4(9)	63		ENGLISH	10/03/2018
1128	1	FLARED END SECTION 64 IN. SPAN	EACH	1	9-05.4(9)	63		ENGLISH	08/12/2016
1129	1	FLARED END SECTION 71 IN. SPAN	EACH	1	9-05.4(9)	63		ENGLISH	08/12/2016
1112	1	FLARED END SECTION 72 IN. DIAM.	EACH	1	9-05.4(9)	63		ENGLISH	10/03/2018
1130	1	FLARED END SECTION 77 IN. SPAN	EACH	1	9-05.4(9)	63		ENGLISH	08/12/2016
1113	1	FLARED END SECTION 78 IN. DIAM.	EACH	1	9-05.4(9)	63		ENGLISH	10/03/2018
1131	1	FLARED END SECTION 83 IN. SPAN	EACH	1	9-05.4(9)	63		ENGLISH	08/12/2016
1114	1	FLARED END SECTION 84 IN. DIAM.	EACH	1	9-05.4(9)	63		ENGLISH	10/03/2018
6832	1	FLEXIBLE GUIDE POST	EACH	1	8-10 & 9-17	92		ENGLISH	03/25/2016
	2	REFLECTIVE SHEETING			9-17, 9-28.12	92		ENG	
	3	ADHESIVE - EPOXY OPTION			9-26.2	63		ENG	
	4	ADHESIVE - BITUMINOUS OPTION			9-02.1(8)	67		ENG	
6095	1	FLOW CONTROL VALVE 0 IN.	EACH	1	9-15.15	26		ENGLISH	03/13/2010
7715	1	FORCE ACCOUNT						ENGLISH	05/21/2017
7073	1	FORCE ACCOUNT ROCK BOLT & ROCK DOWEL GROUT EXCEEDANCE			SP			ENGLISH	10/11/2018
7716	1	FORCE ACCOUNT ST REINF. BAR FOR DECK REINF. REPAIR			SP, WSDOT A-60.40			ENGLISH	12/27/2022
	2	ST. REINF. BAR (If Required)			9-07.2	162		ENG	
	3	EPOXY-COATED ST. REINF. BAR (If Required)			9-07.3	59		ENG	
	4	MECHANICAL SPLICES (If Required)			6-02.3(24)F	20		ENG	
4250	1	FORGED STEEL	L.S.	1	9-06.11	59		ENGLISH	05/17/1991
4251	1	FORGED STEEL	L.B.	1	9-06.11	59		ENGLISH	05/17/1991

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
4293	1	FORGED STEEL - SUPERSTR.	LB.	1	9-06.11	59		ENGLISH	09/25/2001
1052	1	FRAME AND VANED GRATES FOR GRATE INLET TYPE 2	EACH	1	9-05.15(2)	57		ENGLISH	10/08/2018
6614	1	FUNGICIDE APPLICATION			8-02.3(2)A	27		ENGLISH	08/12/2016
5425	1	FURN. AND PLACING PRECOAT CRUSHED SCREEN ____ TO NO. ____	S.Y.	1	9-03.1(2), SP			ENGLISH	05/05/2018
	2	AGGREGATE			9-03.4	3		ENG	
	3	ASPHALT BINDER			9-02.1(4)	82		ENG	
4060	1	FURNISHING AND DRIVING CONCRETE TEST PILE	EACH	1	6-05.3(10)	59		ENGLISH	03/13/2000
4085	1	FURNISHING AND DRIVING STEEL TEST PILE	EACH	1	6-05.2, 9-10.5	59		ENGLISH	05/21/2019
4100	1	FURNISHING AND DRIVING TIMBER TEST PILE	EACH	1	9-10.1			ENGLISH	09/13/2016
	2	TREATED OPTION			9-10.1	59		ENG	
	3	UNTREATED OPTION			9-10.1	23		ENG	
5436	1	FURNISHING AND PLACING CRUSHED	TON	1	9-03.4	3		ENGLISH	10/08/2018
5420	1	FURNISHING AND PLACING CRUSHED COVER STONE	C.Y.	1.5	9-03.4	3		ENGLISH	02/01/2002
5429	1	FURNISHING AND PLACING CRUSHED SCREENING 1/2 TO NO. 4	S.Y.	1	9-03.4	3		ENGLISH	10/08/2018
5423	1	FURNISHING AND PLACING CRUSHED SCREENING 3/4 TO 1/2	S.Y.	1.5	9-03.4	3		ENGLISH	02/01/2002
5433	1	FURNISHING AND PLACING CRUSHED SCREENING 3/8 TO NO. 10	S.Y.	1	9-03.4	3		ENGLISH	10/08/2018
5424	1	FURNISHING AND PLACING CRUSHED SCREENING 5/8 TO NO. 4	S.Y.	1	9-03.4	3		ENGLISH	10/08/2018
5434	1	FURNISHING AND PLACING CRUSHED SCREENING NO. 4 TO 0	S.Y.	1	9-03.4	3		ENGLISH	10/08/2018
	2	FINE AGGREGATE SUBSTITUTION OPTION			9-03.4(2), 9-03.1(2)B	3		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
4070	1	FURNISHING CONC. PILING	L.F.	1	9-10.2			ENGLISH	09/13/2016
	2							ENG	
4171	1	CONC. CLASS 4000	C.Y.	1	6-02.3(5)	79		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (if used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (if used)			9-23.10	47		ENG	
	9	CURING COMPOUND (If Used)			9-23.2	67		ENG	
	3	ST. REINF. BAR			9-07.2	162		ENG	
	4	PRESTRESS CONCRETE PILE OPTION		1	9-10.2	59		ENG	
4065	1	FURNISHING CONC. PILING - 55 TON	L.F.	1	9-10.2	59		ENGLISH	02/06/2002
4067	1	FURNISHING CONC. PILING - 70 TON	L.F.	1	9-10.2	59		ENGLISH	02/06/2002
4028	1	FURNISHING PERMANENT CASING FOR 10'-0" DIAM. SHAFT	L.F.	1	9-36	162		ENGLISH	09/13/2016
4027	1	FURNISHING PERMANENT CASING FOR 8'-0" DIAM. SHAFT	L.F.	1	9-36	162		ENGLISH	09/13/2016
4053	1	FURNISHING SOLDIER PILE	L.F.	1	6-16, 9-10.5	59		ENGLISH	12/07/2018
	2	WELDED SHEAR STUDS (If Supplied and Accepted Separately from			9-06.15	63		ENG	
4090	1	FURNISHING ST. PILING	L.F.	1	6-05.2, 9-10.5	59		ENGLISH	12/07/2018
8920	1	FURNISHING ST. PILING 24 IN. DIAM.	L.F.	1	6-05.2, 9-10.5	59		ENGLISH	12/07/2018
8921	1	FURNISHING ST. PILING 30 IN. DIAM.	L.F.	1	6-05.2, 9-10.5	59		ENGLISH	12/07/2018
8922	1	FURNISHING ST. PILING 36 IN. DIAM.	L.F.	1	6-05.2, 9-10.5	59		ENGLISH	12/07/2018
4040	1	FURNISHING ST. SHAFT	L.F.	1	SP	63		ENGLISH	12/27/2002
8376	1	FURNISHING STEEL PILE TIP OR SHOE	EACH	1	9-10.4	162		ENGLISH	08/12/2016
4107	1	FURNISHING TIMBER PILING	L.F.	1	9-10.1(2)	59		ENGLISH	10/04/2018
4105	1	FURNISHING TIMBER PILING - UNTREATED	L.F.	1	9-10.1(1)	23		ENGLISH	09/13/2016

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
4466	1	FURTHER DECK PREPARATION			6-09			ENGLISH	07/21/2006
	2							ENG	
29982	1	MICROSILICA MODIFIED CONCRETE OVERLAY - OPTION			6-21, 6-21.2(1)A	133		ENG	
	2	BATCH PLANT			6-02.3(4)	80		ENG	
	3	CEMENT			9-01.2(1)	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	142		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	142		ENG	
	6	MICROSILICA FUME			9-23.11	63		ENG	
	7	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	3							ENG	
29972	1	LATEX MODIFIED CONCRETE OVERLAY - OPTION			6-22, 6-22.2(1)A	136		ENG	
	2	BATCH PLANT			6-02.3(4)	80		ENG	
	3	CEMENT			9-01.2(1)	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	142		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	142		ENG	
	6	LATEX ADMIXTURE			6-22.2(1)A1	63		ENG	
	4							ENG	
29962	1	FLY ASH MODIFIED CONCRETE OVERLAY - OPTION			6-21, 6-21.2(1)B	133		ENG	
	2	BATCH PLANT			6-02.3(4)	80		ENG	
	3	CEMENT			9-01.2(1)	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	142		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	142		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH			9-23.9	47		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
	5							ENG	
29985	1	CONC. CLASS M OPTION	C.F.	1	6-21.2(2)	79		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2(1)	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
4464	1	FURTHER DECK PREPARATION	C.F.	1	6-09.3(6)			ENGLISH	04/02/2017
	2							ENG	
29982	1	MICROSILICA MODIFIED CONCRETE OVERLAY - OPTION			6-21, 6-21.2(1)A	133		ENG	
	2	BATCH PLANT			6-02.3(4)	80		ENG	
	3	CEMENT			9-01.2(1)	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	142		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	142		ENG	
	6	MICROSILICA FUME			9-23.11	63		ENG	
	7	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	3							ENG	
29972	1	LATEX MODIFIED CONCRETE OVERLAY - OPTION			6-22, 6-22.2(1)A	136		ENG	
	2	BATCH PLANT			6-02.3(4)	80		ENG	
	3	CEMENT			9-01.2(1)	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	142		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	142		ENG	
	6	LATEX ADMIXTURE			6-22.2(1)A1	63		ENG	
	4							ENG	
29962	1	FLY ASH MODIFIED CONCRETE OVERLAY - OPTION			6-21, 6-21.2(1)B	133		ENG	
	2	BATCH PLANT			6-02.3(4)	80		ENG	
	3	CEMENT			9-01.2(1)	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	142		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	142		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH			9-23.9	47		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
	5							ENG	
29985	1	CONC. CLASS M OPTION	C.F.	1	6-21.2(2)	79		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2(1)	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
7150	1	GABION CRIBBING	C.Y.	1	8-24			ENGLISH	04/08/2019
	2	GABION CRIBBING & HARDWARE			9-27.3	63		ENG	
	3	STONE FOR GABIONS			9-27.3(6)	130		ENG	
	4	CONSTRUCTION GEOTEXTILE (If Required)			9-33	158		ENG	
7153	1	GABION MATTRESS	C.Y.	1	9-27.3(3)	63		ENGLISH	08/12/2016
	2	GABION ROCK	C.Y.		9-27.3(6)	99		ENG	
7075	1	GALVANIZED WIRE CABLE	L.F.	1	9-16.6(5)	117		ENGLISH	12/07/2006
4165	1	GALVANIZED WIRE MESH	S.Y.	1	9-07.7	162		ENGLISH	09/14/2016
7076	1	GALVANIZED WIRE MESH	S.F.	1	9-16.4(2)	117		ENGLISH	12/07/2006
7072	1	GALVANIZED WIRE ROPE	L.F.	1	9-16.4(3)	63		ENGLISH	12/19/2001
7119	1	GAME FENCE	L.F.	1	SPEC.PROV.			ENGLISH	03/15/2000
6167	1	GATE VALVE	EACH	1	9-30.3	26		ENGLISH	06/21/2016
6115	1	GATE VALVE 3/4 IN. (IRRIGATION)	EACH	1	9-15.6	26		ENGLISH	03/13/2010
6120	1	GATE VALVE 1 IN. (IRRIGATION)	EACH	1	9-15.6	26		ENGLISH	03/13/2010
6130	1	GATE VALVE 2 IN. (IRRIGATION)	EACH	1	9-15.6	26		ENGLISH	03/13/2010
6135	1	GATE VALVE 2-1/2 IN. (IRRIGATION)	EACH	1	9-15.6	26		ENGLISH	03/13/2010
6140	1	GATE VALVE 3 IN. (IRRIGATION)	EACH	1	9-15.6	26		ENGLISH	03/13/2010
6150	1	GATE VALVE 4 IN.	EACH	1	9-30.3(1)	26		ENGLISH	06/21/2016
	2	VALVE BOXES			9-30.3(4)	92		ENG	
	3	VALVE STEM EXTENSIONS			9-30.3(6)	26		ENG	
	4	CONCRETE THRUST BLOCKING			7-09.3(21), 6-02.3(2)B	185		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6155	1	GATE VALVE 6 IN.	EACH	1	9-30.3(1)	26		ENGLISH	06/21/2016
	2	VALVE BOXES			9-30.3(4)	92		ENG	
	3	VALVE STEM EXTENSION			9-30.3(6)	26		ENG	
	4	CONCRETE THRUST BLOCKING			7-09.3(21), 6-02.3(2)B	185		ENG	
6160	1	GATE VALVE 8 IN.	EACH	1	9-30.3(1)	26		ENGLISH	06/21/2016
	2	VALVE BOXES			9-30.3(4)	92		ENG	
	3	VALVE STEM EXTENSIONS			9-30.3(6)	26		ENG	
	4	CONCRETE THRUST BLOCKING			7-09.3(21), 6-02.3(2)B	185		ENG	
6162	1	GATE VALVE 10 IN.	EACH	1	9-30.3(1)	26		ENGLISH	06/21/2016
	2	VALVE BOXES			9-30.3(4)	92		ENG	
	3	VALVE STEM EXTENSIONS			9-30.3(6)	26		ENG	
	4	CONCRETE THRUST BLOCKING			7-09.3(21), 6-02.3(2)B	185		ENG	
6165	1	GATE VALVE 12 IN.	EACH	1	9-30.3(1)	26		ENGLISH	06/21/2016
	2	VALVE BOXES			9-30.3(4)	92		ENG	
	3	VALVE STEM EXTENSIONS			9-30.3(6)	26		ENG	
	4	CONCRETE THRUST BLOCKING			7-09.3(21), 6-02.3(2)B	185		ENG	
2805	1	GENERAL ELECTRICAL			SP/WSF			ENGLISH	11/14/2022
7564	1	GEOSYNTHETIC REINFORCED SLOPE	S.F.	1	9-33, SP			ENGLISH	11/07/2023
	2	GEOTEXTILE REINFORCEMENT			9-33, SP	238		ENG	
	3	SELECT BORROW FOR GEOSYNTHETIC REINFORCED SLOPE			9-03.14(2), SP	1		ENG	
7559	1	GEOSYNTHETIC RETAINING WALL	S.F.	1	6-14, WSDOT D-3.09			ENGLISH	06/14/2022
	2	GRAVEL BORROW FOR STRUCTURAL EARTH WALL			9-03.14(4)	1		ENG	
	3	GEOSYNTHETIC REINFORCING			9-33	123		ENG	
	4	SAND DRAINAGE BLANKET (For Precast Facing)			9-03.13(1), WSDOT D-3.11	1		ENG	
	5	GEOTEXTILE FOR UNDERGROUND DRAINAGE (If Required)			9-33, WSDOT D-3.09	102		ENG	

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4123	1	GEOSYNTHETIC RETAINING WALL PEDESTRIAN BARRIER	L.F.	1	6-14			ENGLISH	10/04/2018
	2	ST. REINF. BAR			9-07.2	162		ENG	
	3	EPOXY-COATED ST. REINF. BAR			9-07.3	59		ENG	
	4	PREMOLDED JOINT FILLER			9-04.1(2)	184		ENG	
	5							ENG	
4202	1	CONC. CLASS 4000 FOR	C.Y.	1	6-02.3(5)	79		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (If Used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (If Used)			9-23.10	47		ENG	
	9	CURING COMPOUND (If Used)			9-23.2	67		ENG	
4122	1	GEOSYNTHETIC WALL F - SHAPE TRAFFIC BARRIER	L.F.	1	6-14.3(7), 6-10.3(2)			ENGLISH	10/04/2018
	2	WIRE ROPE			6-10	63		ENG	
	3	HARDWARE			6-10	63		ENG	
	4	ST. REINF. BAR			9-07.2	162		ENG	
	5							ENG	
4171	1	CONC. CLASS 4000	C.Y.	1	6-02.3(5)	79		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (if used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (if used)			9-23.10	47		ENG	
	9	CURING COMPOUND (If Used)			9-23.2	67		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
4121	1	GEOSYNTHETIC WALL SINGLE SLOPE TRAFFIC BARRIER	L.F.	1	6-14.3(7), 6-10.3(2)			ENGLISH	02/08/2017
	2	ST. REINF. BAR			9-07.2	162		ENG	
	3	EPOXY-COATED ST. REINF. BAR			9-07.3	59		ENG	
	4	PREMOLDED JOINT FILLER			9-04.1	184		ENG	
	5	PIGMENTED SEALER			9-08.3(1)	67		ENG	
	6							ENG	
6795	1	CONC. CLASS 4000 FOR BARRIER	C.Y.	1	6-10.3(2), 6-02	79		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (if used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (if used)			9-23.10	47		ENG	
	9	CURING COMPOUND (If Used)			6-02.3(11), 9-23.2	67		ENG	
7558	1	GEOTEXTILE RETAINING WALL	S.F.	1	SPEC.PROV.			ENGLISH	03/16/2000
7130	1	GLARE SCREEN TYPE 1 DESIGN A	L.F.	1	8-25 & 9-16.6			ENGLISH	09/05/2019
	2	GLARE SCREEN FABRIC			8-25.3(1), 9-16.6(2)	63		ENG	
	3	POSTS			8-25.3(3), 9-16.6(3)	63		ENG	
	4	TENSION WIRE			8-25.3(4), 9-16.6(4)	63		ENG	
	5	MISC. HARDWARE & FITTINGS			9-16.6(6), 9-16.6(8), 9-16.6(9), 9-16.6(10)	92		ENG	
	6	PLASTIC SLATS			9-16.6(7)B	26		ENG	
	7	WOOD SLATS			9-16.6(7)A	187		ENG	
7132	1	GLARE SCREEN TYPE 1 DESIGN B	L.F.	1	8-25 & 9-16.6	63		ENGLISH	08/12/2016
7135	1	GLARE SCREEN TYPE 2 (See Item #7130)	L.F.	1	8-25 & 9-16.6	63		ENGLISH	05/20/2022
8946	1	GLUED-LAMINATED DECKING	MBM	1	SP	59		ENGLISH	10/11/2018
4305	1	GLULAM DECK PANELS - SUPERSTR.	MBM	1	SP	59		ENGLISH	10/08/2018

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
1053	1	GRATE INLET TYPE 1	EACH	1	7-05, 9-05.50(4)	83		ENGLISH	11/25/2015
	2	FRAME & GRATE	EACH	1	7-05, 9-05.16	57		ENG	
	3	MORTAR			7-05.3, 9-20.4(3)	56		ENG	
	4	ADJUSTMENT SECTION (12" and Greater)			9-05.50(1)	83		ENG	
	5	ADJUSTMENT SECTION (Less than 12")			9-05.50(1)	92		ENG	
1054	1	GRATE INLET TYPE 2	EACH	1	7-05, 9-05.50(4)	83		ENGLISH	11/25/2015
	2	FRAME & GRATE	EACH	1	7-05, 9-05.16	57		ENG	
	3	MORTAR			7-05.3, 9-20.4(3)	56		ENG	
	4	ADJUSTMENT SECTION (12" and Greater)			9-05.50(1)	83		ENG	
	5	ADJUSTMENT SECTION (Less than 12")			9-05.50(1)	92		ENG	
1056	1	GRATE INLET TYPE 3	EACH	1	7-05, 9-05.50(4)	83		ENGLISH	11/25/2015
	2	FRAME & GRATE	EACH	1	7-05, 9-05.16	57		ENG	
7014	1	GRAVEL BACKFILL FOR DRAIN	C.Y.	1	9-03.12(4)	4		ENGLISH	08/03/2020
7011	1	GRAVEL BACKFILL FOR FOUNDATION CLASS A	C.Y.	1.5	9-03.12(1)	3		ENGLISH	05/04/1988
7012	1	GRAVEL BACKFILL FOR FOUNDATION CLASS B	C.Y.	1.5	9-03.12(1)	3		ENGLISH	05/04/1988
7013	1	GRAVEL BACKFILL FOR PIPE BEDDING	C.Y.	1.5	9-03.12(3)	3		ENGLISH	07/12/2005
7017	1	GRAVEL BACKFILL FOR PIPE ZONE BEDDING	C.Y.	1.5	9-03.12(3)	3		ENGLISH	05/23/2002
4025	1	GRAVEL BACKFILL FOR WALL	C.Y.	1.5	9-03.12(2)	3		ENGLISH	05/04/1988
5057	1	GRAVEL BASE	C.Y.	1.85	9-03.10	1		ENGLISH	03/04/2002
5047	1	GRAVEL BASE	TON	1	9-03.10	1		ENGLISH	05/04/1988
7568	1	GRAVEL BORROW FOR STRUCTURAL EARTH WALL INCL. HAUL	TON	1	9-03.14(4)	1		ENGLISH	08/12/2021
7567	1	GRAVEL BORROW FOR STRUCTURAL EARTH WALL INCL. HAUL	C.Y.	1	9-03.14(4)	1		ENGLISH	05/15/2017
431	1	GRAVEL BORROW INCL. HAUL	TON	1	9-03.14(1)	1		ENGLISH	03/15/2000
421	1	GRAVEL BORROW INCL. HAUL	C.Y.	1.5	9-03.14(1)	1		ENGLISH	08/08/2001
6474	1	GRAVEL FILTER BERM	L.F.	1	8-01.3(9)B	92		ENGLISH	05/23/2005

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
7164	1	GRAVITY BLOCK WALL	S.F.	1	8-24, SP			ENGLISH	06/06/2018
	2	CONCRETE WALL UNITS			SP	63		ENG	
	3	SHEAR CONNECTORS			SP	63		ENG	
	4	BASE LEVELING PAD MATERIAL			SP	2		ENG	
	5	UNIT FILL			SP	17		ENG	
	6	GRAVEL BACKFILL FOR DRAIN			9-03.12(4)	4		ENG	
	7	UNDERDRAIN PIPE			7-01.2, 9-05.2	64		ENG	
	8	GEOTEXTILE FOR UNDERGROUND DRAINAGE			9-33.1	102		ENG	
6813	1	GROOVED PLASTIC LINE	L.F.	1	8-22.2, 9-34	92		ENGLISH	06/07/2022
	2	GLASS BEADS (For Spray/Extruded Plastic; Types A & D)			9-34.4	92		ENG	
6861	1	GROOVED PLASTIC WIDE LINE	L.F.	1	8-22.2, 9-34	92		ENGLISH	06/07/2022
	2	GLASS BEADS (For Spray/Extruded Plastic; Types A & D)			9-34.4	92		ENG	
4301	1	GROUNDING CONNECTION & ELECTRICAL MATERIALS:			8-20, 9-29, PS, WSDOT J-75.40			ENGLISH	07/19/2023
	2	CONDUIT, FITTINGS, & HARDWARE			9-29.1	92		ENG	
	3	GROUNDING CONDUCTOR			8-20.3(9), 9-29.3(2)A3	92		ENG	
	4	POLE AND BRACKET CABLE			9-29.3(2)D	92		ENG	
	5	BRACKET AND CLAMP			8-20.3(9)	26		ENG	
	6	DISCONNECT KIT			9-29.7	26		ENG	
	7	FUSES			9-29.7	26		ENG	
	8	TERMINAL CABINETS			9-29.25, PS	14		ENG	
914	1	HABITAT BOULDER FIVE MAN	EACH	1	9-03.11(4)	92		ENGLISH	06/15/2018
913	1	HABITAT BOULDER FOUR MAN	EACH	1	9-03.11(4)	92		ENGLISH	06/15/2018
915	1	HABITAT BOULDER SIX MAN	EACH	1	9-03.11(4)	92		ENGLISH	06/15/2018
912	1	HABITAT BOULDER THREE MAN	EACH	1	9-03.11(4)	92		ENGLISH	06/06/2018
1098	1	HABITAT BOULDERS	EACH	1	9-03.11	92		ENGLISH	10/28/2008
1150	1	HALF ROUND PLAIN AL. CULV. PIPE .000 TH. 00 IN. DIAM.	L.F.	1	9-05.5	63		ENGLISH	08/12/2016
1135	1	HALF ROUND PLAIN ST. CULV. PIPE 0.064 IN. TH. 12 IN. DIAM.	L.F.	1	9-05.4	63		ENGLISH	08/12/2016

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
1136	1	HALF ROUND PLAIN ST. CULV. PIPE 0.064 IN. TH. 18 IN. DIAM.	L.F.	1	9-05.4	63		ENGLISH	08/12/2016
1137	1	HALF ROUND PLAIN ST. CULV. PIPE 0.064 IN. TH. 24 IN. DIAM.	L.F.	1	9-05.4	63		ENGLISH	08/12/2016
1138	1	HALF ROUND PLAIN ST. CULV. PIPE 0.064 IN. TH. 30 IN. DIAM.	L.F.	1	9-05.4	63		ENGLISH	08/12/2016
1155	1	HALF ROUND TR. 1 AL. CULV. PIPE 0.000 IN. TH. 00 IN. DIAM.	L.F.	1	9-05.5	63		ENGLISH	08/12/2016
1142	1	HALF ROUND TR. 1 ST. CULV. PIPE 0.064 IN. TH. 24 IN. DIAM.	L.F.	1	9-05.4	63		ENGLISH	08/12/2016
1140	1	HALF ROUND TR. 1 ST. CULV. PIPE 0.064 IN. TH. 12 IN. DIAM.	L.F.	1	9-05.4	63		ENGLISH	10/03/2018
1072	1	HAND PLACED RIPRAP	C.Y.	2	9-13.1(4)	130		ENGLISH	12/26/2018
3031	1	HEADWALLS FOR CULVERT PIPE AND UNDERPASS			7-02.3(3), WSDOT B-75.20			ENGLISH	04/27/2021
	2	ST. REINF. BAR			9-07.2	162		ENG	
	3	COMMERCIAL CONCRETE (6-02.3(2)B)			6-02.3(5)	185		ENG	
	4	ANCHOR BOLTS, NUTS			9-06.5(1)	63		ENG	
1076	1	HEAVY LOOSE RIPRAP	C.Y.	1	9-13.1(1)	130		ENGLISH	03/10/2019
1075	1	HEAVY LOOSE RIPRAP	TON	1	9-13.1(1)	130		ENGLISH	03/10/2019
6515	1	HERBICIDE APPLIED IN LIQUID FORM	GAL.	1	8-02.3(2)B	13		ENGLISH	10/10/2018
6630	1	HIGH VISIBILITY FENCE	L.F.	1	9-14.6(8)	168		ENGLISH	02/10/2020
6635	1	HIGH VISIBILITY SILT FENCE	L.F.	1	9-14.6(9)	184		ENGLISH	02/10/2020
4042	1	HIGH-DENSITY POLYETHYLENE (HDPE) PIPE	L.F.	1	9-05.23	63		ENGLISH	10/18/2012
3566	1	HIGH-DENSITY POLYETHYLENE (HDPE) PIPE 12 IN. DIAM.	L.F.	1	9-05.23	63		ENGLISH	07/26/2024
3567	1	HIGH-DENSITY POLYETHYLENE (HDPE) PIPE 18 IN. DIAM.	L.F.	1	9-05.23	63		ENGLISH	04/09/2024
3018	1	HIGH-DENSITY POLYETHYLENE (HDPE) PIPE 24 IN. DIAM.	L.F.	1	9-05.23	63		ENGLISH	05/11/2023
3019	1	HIGH-DENSITY POLYETHYLENE (HDPE) PIPE 30 IN. DIAM.	L.F.	1	9-05.23	63		ENGLISH	03/23/2023
4309	1	HIGH-LOAD ELASTOMERIC PAD	EACH		SP			ENGLISH	10/08/2018
7431	1	HIGH-TENSION CABLE BARRIER SYSTEM (3 CABLE)	L.F.	1	SP	38		ENGLISH	10/11/2018
	2	CAST IN PLACE POST FOUNDATION (COMMERCIAL CONCRETE)			9-16.3(5), 6-02.3(2)B	185		ENG	
	3	PRECAST POST FOUNDATION (Option)			9-16.3(5), 6-02.3(2)B, SP	198		ENG	
	4	STEEL REINFORCING BAR			9-07	162		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
7432	1	HIGH-TENSION CABLE BARRIER SYSTEM (4 CABLE)	L.F.	1	SP	38		ENGLISH	10/11/2018
	2	CAST IN PLACE POST FOUNDATION (COMMERCIAL CONCRETE)			9-16.3(5), 6-02.3(2)B	185		ENG	
	3	PRECAST POST FOUNDATION (Option)			9-16.3(5), 6-02.3(2)B, SP	198		ENG	
	4	STEEL REINFORCING BAR			9-07	162		ENG	
5769	1	HMA CL. 1 IN. PG	TON	1	5-04	3		ENGLISH	12/04/2013
	2	PAVING ASPHALT			9-02.1(4)	43		ENG	
	3	CL. 1 IN. MIN. AGG.			9-03.8	2		ENG	
	4	RECYCLED ASPHALT PAVEMENT OR SHINGLES (RAP/RAS) (If Use			9-03.21(1)	176		ENG	
	5	ASPHALT FOR TACK COAT			5-04.3(4) & 9-02.1(6)	85		ENG	
5763	1	HMA (VISUAL ACCEPTANCE)	TON		5-04.3(9)	89		ENGLISH	01/10/2017
	2	PAVING ASPHALT			9-02.1(4)	87		ENG	
	3	MINERAL AGGREGATES			9-03.8	182		ENG	
	4	RECYCLED ASPHALT PAVEMENT OR SHINGLES (RAP/RAS) (If Use			9-03.21(1)	176		ENG	
	5	ASPHALT FOR TACK COAT			5-04.3(4), 9-02.1(4)	82		ENG	
5767	1	HMA CL. 1/2 IN. PG	TON	1	5-04	3		ENGLISH	05/04/2015
	2	PAVING ASPHALT			9-02.1(4)	43		ENG	
	3	CL. 1/2 IN. MIN. AGG.			9-03.8	2		ENG	
	4	RECYCLED ASPHALT PAVEMENT OR SHINGLES (RAP/RAS) (If Use			9-03.21(1)	176		ENG	
	5	ASPHALT FOR TACK COAT			5-04.3(4) & 9-02.1(6)	85		ENG	
5768	1	HMA CL. 3/4 IN. PG	TON	1	5-04	3		ENGLISH	05/04/2015
	2	PAVING ASPHALT			9-02.1(4)	43		ENG	
	3	CL. 3/4 IN. MIN. AGG.			9-03.8	2		ENG	
	4	RECYCLED ASPHALT PAVEMENT OR SHINGLES (RAP/RAS) (If Use			9-03.21(1)	176		ENG	
	5	ASPHALT FOR TACK COAT			5-04.3(4) & 9-02.1(6)	85		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
5766	1	HMA CL. 3/8 IN. PG	TON	1	5-04	3		ENGLISH	05/04/2015
	2	PAVING ASPHALT			9-02.1(4)	43		ENG	
	3	CL. 3/8 IN. MIN. AGG.			9-03.8	2		ENG	
	4	RECYCLED ASPHALT PAVEMENT OR SHINGLES (RAP/RAS) (If Used)			9-03.21(1)	176		ENG	
	5	ASPHALT FOR TACK COAT			5-04.3(4) & 9-02.1(6)	85		ENG	
5873	1	HMA FOR APPROACH CL. 1/2 IN. PG	TON	1	5-04.3(9)	89		ENGLISH	05/10/2017
	2	PAVING ASPHALT			9-02.1(4)	87		ENG	
	3	CL. 1/2" MIN. AGG.			9-03.8	182		ENG	
	4	RECYCLED ASPHALT PAVEMENT OR SHINGLES (RAP/RAS) (If Used)			9-03.21(1)	176		ENG	
	5	ASPHALT FOR TACK COAT			5-04.3(4) & 9-02.1(6)	82		ENG	
5874	1	HMA FOR APPROACH CL. 3/4 IN. PG	TON	1	5-04.3(9)	89		ENGLISH	05/10/2017
	2	PAVING ASPHALT			9-02.1(4)	87		ENG	
	3	CL. 3/4" MIN. AGG.			9-03.8	182		ENG	
	4	RECYCLED ASPHALT PAVEMENT OR SHINGLES (RAP/RAS) (If Used)			9-03.21(1)	176		ENG	
	5	ASPHALT FOR TACK COAT			5-04.3(4) & 9-02.1(6)	82		ENG	
5872	1	HMA FOR APPROACH CL. 3/8 IN. PG	TON	1	5-04.3(9)	89		ENGLISH	05/10/2017
	2	PAVING ASPHALT			9-02.1(4)	87		ENG	
	3	CL. 3/8" MIN. AGG.			9-03.8	182		ENG	
	4	RECYCLED ASPHALT PAVEMENT OR SHINGLES (RAP/RAS) (If Used)			9-03.21(1)	176		ENG	
	5	ASPHALT FOR TACK COAT			5-04.3(4) & 9-02.1(6)	82		ENG	
5739	1	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG	TON	1	5-04.3(9)	89		ENGLISH	05/10/2017
	2	PAVING ASPHALT			9-02.1(4)	87		ENG	
	3	MINERAL AGGREGATES			9-03.8	182		ENG	
	4	RECYCLED ASPHALT PAVEMENT OR SHINGLES (RAP/RAS) (If Used)			9-03.21(1)	176		ENG	
	5	ASPHALT FOR TACK COAT			5-04.3(4), 9-02.1(6)	82		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
5740	1	HMA FOR PAVEMENT REPAIR CL. 3/4 IN. PG	TON	1	5-04.3(9)	89		ENGLISH	05/10/2017
	2	PAVING ASPHALT			9-02.1(4)	87		ENG	
	3	MINERAL AGGREGATES			9-03.8	182		ENG	
	4	RECYCLED ASPHALT PAVEMENT OR SHINGLES (RAP/RAS) (If Used)			9-03.21(1)	176		ENG	
	5	ASPHALT FOR TACK COAT			5-04.3(4) & 9-02.1(6)	82		ENG	
5738	1	HMA FOR PAVEMENT REPAIR CL. 3/8 IN. PG	TON	1	5-04.3(9)	89		ENGLISH	05/10/2017
	2	PAVING ASPHALT			9-02.1(4)	87		ENG	
	3	MINERAL AGGREGATES			9-03.8	182		ENG	
	4	RECYCLED ASPHALT PAVEMENT OR SHINGLES (RAP/RAS) (If Used)			9-03.21(1)	176		ENG	
	5	ASPHALT FOR TACK COAT			5-04.3(4), 9-02.1(6)	82		ENG	
5717	1	HMA FOR PRELEVELING CL. 1/2 IN. PG	TON	1	5-04.3(9)	89		ENGLISH	05/10/2017
	2	PAVING ASPHALT			9-02.1(4)	87		ENG	
	3	MINERAL AGGREGATES			9-03.8	182		ENG	
	4	RECYCLED ASPHALT PAVEMENT OR SHINGLES (RAP/RAS) (If Used)			9-03.21(1)	176		ENG	
	5	ASPHALT FOR TACK COAT			5-04.3(4), 9-02.1(6)	82		ENG	
5718	1	HMA FOR PRELEVELING CL. 3/4 IN. PG	TON	1	5-04.3(9)	89		ENGLISH	05/10/2017
	2	PAVING ASPHALT			9-02.1(4)	87		ENG	
	3	MINERAL AGGREGATES			9-03.8	182		ENG	
	4	RECYCLED ASPHALT PAVEMENT OR SHINGLES (RAP/RAS) (If Used)			9-03.21(1)	176		ENG	
	5	ASPHALT FOR TACK COAT			5-04.3(4), 9-02.1(6)	82		ENG	
5716	1	HMA FOR PRELEVELING CL. 3/8 IN. PG	TON	1	5-04.3(9)	89		ENGLISH	05/10/2017
	2	PAVING ASPHALT			9-02.1(4)	87		ENG	
	3	MINERAL AGGREGATES			9-03.8	182		ENG	
	4	RECYCLED ASPHALT PAVEMENT OR SHINGLES (RAP/RAS) (If Used)			9-03.21(1)	176		ENG	
	5	ASPHALT FOR TACK COAT			5-04.3(4), 9-02.1(6)	82		ENG	
6511	1	HMA JOINT SEAL AT BRIDGE END	L.F.	1	5-03.3(4)A, WSDOT A-40.20			ENGLISH	06/05/2024
	2	HOT POURED JOINT SEALANT FOR BITUMINOUS PAVEMENT			9-04.2(1)A2	67		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6271	1	HOSE BIB	EACH	1	9-15.10	26		ENGLISH	06/25/1991
6270	1	HOSE BIB 3/4 IN.	EACH	1	9-15.10	26		ENGLISH	06/25/1991

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6918	1	HUT ITS			8-20, 9-29, PS1084-1089			ENGLISH	08/02/2022
	2	250A SERVICE PANELS			PS1087	26		ENG	
	3	500 W BASEBOARD HEATER			PS1087	26		ENG	
	4	GRS/RMC CONDUIT, FITTINGS, & CONDUIT SUPPORT HARDWARE			PS1087	92		ENG	
	5	POWDER COATED S.S. METER BASE			PS1087	49		ENG	
	6	6" X 6" METAL WIRE TRAY			PS1087	26		ENG	
	7	8" DRAIN TILE & COVER			PS1087	26		ENG	
	8	LIGHT SWITCH			PS1087	26		ENG	
	9	LED FIXTURES & BULBS			PS1087	26		ENG	
	10	20A DUPLEX RECEPTACLES			PS1087	26		ENG	
	11	EMT CONDUIT, FITTINGS, & CONDUIT SUPPORT HARDWARE			PS1087	92		ENG	
	12	19" RACK GROUND BAR			PS1087	26		ENG	
	13	WALL MOUNTED FOLDING SHELF			SP213, PS1087	26		ENG	
	14	SLIDING SHELF			SP213	26		ENG	
	15	200A 240V MANUAL TRANSFER SWITCH			PS1087	26		ENG	
	16	100A 250V WATERTIGHT PIN AND SLEEVE RECEPTACLE TYPE 3100I			PS1087	26		ENG	
	17	MANUAL TRANSFER SWITCH TO 250A SERVICE PANEL			PS1087	26		ENG	
	18	NEMA 4X BOX			PS1087	92		ENG	
	19	CONCRETE JUNCTION BOX TYPE 2			9-29.2(1)A1	83		ENG	
	20	ACCESS DOOR			PS1087	49		ENG	
	21	CRUSHED SURFACING BASE COURSE			9-03.9(3)	2		ENG	
	22	PVC UNDERDRAIN PIPE 4 IN. DIAM.			PS1086	92		ENG	
	23	PVC FLOOR DRAIN AND GRATE			PS1086	26		ENG	
	24	CHECK VALVE			PS1086	26		ENG	
	25	VENT ASSEMBLY			PS1086	49		ENG	
	26	ST. REINF. BAR			9-07.2	162		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
	27							ENG	
4171	1	CONC. CLASS 4000	C.Y.	1	6-02.3(5)	79		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (if used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (if used)			9-23.10	47		ENG	
	9	CURING COMPOUND (If Used)			9-23.2	67		ENG	
3846	1	HYDRANT ASSEMBLY	EACH	1	7-14, 9-30.5			ENGLISH	03/05/2018
	2	HYDRANTS			9-30.5	26		ENG	
	3	DUCTILE IRON PIPE			9-30.1(1)	63		ENG	
	4	DUCTILE IRON PIPE FITTINGS & END CONNECTIONS			9-30.2(1) & 9-30.5(1)	26		ENG	
	5	HYDRANT RESTRAINTS / RESTRAINED JOINTS			9-30.5(4), 9-30.2(6)	26		ENG	
	6	GATE VALVES			9-30.3(1)	26		ENG	
	7	VALVE BOXES			9-30.3(4)	92		ENG	
	8	CONCRETE THRUST BLOCKING			7-09.3(21), 6-02.3(2)B	185		ENG	
	9	DRAIN ROCK			7-14.3(1), PS	49		ENG	
	10	CONCRETE BLOCKS			7-14.3(1), PS	49		ENG	
	11	*Additional Materials						ENG	
	12	*Additional Materials						ENG	
	13	*Additional Materials						ENG	
	14	*Additional Materials						ENG	
	15	*Additional Materials						ENG	
3854	1	HYDRANT EXTENSIONS	EACH	1	9-30.5(3)	26		ENGLISH	10/03/2018

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6421	1	HYDROSEEDING	S.Y.	1	8-02.3(9)B			ENGLISH	10/30/2020
	2	SEED			9-14.3	193		ENG	
	3	FERTILIZER			9-14.4	194		ENG	
	4	HECP MULCH			9-14.5(2)	184		ENG	
	5	TACKIFIER			9-14.5(2), 9-14.5(7)	184		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6904	1	ILLUMINATION SYSTEM			8-20, 9-29, PS			ENGLISH	12/28/2022
	2	RMC CONDUIT, FITTINGS, & CONDUIT SUPPORT HARDWARE			9-29.1	92		ENG	
	3	PVC CONDUIT, FITTINGS, & CONDUIT SUPPORT HARDWARE			9-29.1(4)A, 9-29.1(4)B	92		ENG	
	4	PULL TAPE			9-29.1(10)	92		ENG	
	5	FOAM CONDUIT SEALANT			9-29.1(11)	92		ENG	
	6	LOCATION WIRE			9-29.3(2)A4	92		ENG	
	7	CONCRETE JUNCTION BOXES - TYPE 1, 2 & 8			9-29.2(1)A1	83		ENG	
	8	JUNCTION BOXES - TYPE 4, 5 & 6			9-29.2(1)B	59		ENG	
	9	STRUCTURE MOUNTED JUNCTION BOXES			9-29.2(3)	92		ENG	
	10	NON CONCRETE JUNCTION BOXES (Option)			9-29.2(1)A2	183		ENG	
	11	ELECTRICAL SERVICE CABINET WITH COMPONENTS			9-29.24	41		ENG	
	12	ELECTRICAL CONDUCTORS AND CABLE			9-29.3(2)	92		ENG	
	13	POLE & BRACKET CONDUCTORS			9-29.3(2)D	92		ENG	
	14	AERIAL CONDUCTORS			9-29.3(2)C	92		ENG	
	15	MESSENGER CABLE, DOWN GUY ASSEMBLIES, & HARDWARE			8-20.3(7), 9-29.4, WSDOT J-15.15	63		ENG	
	16	DETECTABLE UNDERGROUND WARNING TAPE			9-29.1(6)	13		ENG	
	17	SPLICE KITS, HEAT SHRINK SPLICES & COPPER CRIMP CONNECT			9-29.12	26		ENG	
	18	DISCONNECT KITS			9-29.7	26		ENG	
	19	FUSES			9-29.7	26		ENG	
	20	EQUIPMENT GROUNDING/BONDING CONDUCTORS, GRND. RODS,			8-20.3(9) & 9-29.3(2)A3	92		ENG	
	21	CONDUCTOR CLAMPS			8-20.3(9)	26		ENG	
	22	ST. REINF. BAR			9-07.2	162		ENG	
	23	WIRE REINFORCING FOR CABINET FOUNDATIONS			9-07.7	162		ENG	
	24	COMMERCIAL CONCRETE FOR CABINET FOUNDATIONS (6-02.3(2			8-20.3(4), 6-02.3(5)	185		ENG	
	25	GROUT			8-20.3(15), 9-20.3(4)	53		ENG	
	26	STEEL LIGHT STANDARDS			9-29.6	28		ENG	
	27	LUMINAIRES			9-29.10	92		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
	28	ANCHOR BOLTS, WASHERS, NUTS			9-29.6(5)	59		ENG	
	29	SLIP BASE ASSEMBLIES & HARDWARE			9-29.6(2)	59		ENG	
	30	CONC. CLASS 4000P FOR STEEL LIGHT STANDARD FOUNDATION			8-20.3(4), 6-02.3(5), WSDOT J-28.30	185		ENG	
	31							ENG	
4170	1	CONC. CLASS 4000P FOR STEEL LIGHT STANDARD FOUNDATION:			8-20.3(4), 6-02.3(5)	79		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	GROUND GRANULATED BLAST FURNACE SLAG			9-23.10	47		ENG	
	8	FLY ASH			9-23.9	47		ENG	
6820	1	IMPACT ATTENUATOR	EACH	1	SP	63		ENGLISH	10/02/2003
6811	1	INLAID PLASTIC LINE	L.F.	1	8-22.2 & 9-34	92		ENGLISH	08/12/2016
6471	1	INLET PROTECTION	EACH	1	8-01.3(9)D & 9-33	184		ENGLISH	09/17/2015
6613	1	INSECTICIDE APPLICATION			8-02.3(2)A	27		ENGLISH	08/12/2016
6724	1	INTEGRAL CEMENT CONC. BARRIER CURB	L.F.	1	8-04.3(1)	12		ENGLISH	03/13/2010
	2	BATCH PLANT			6-02.3(4)	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (If Used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (If Used)			9-23.10	47		ENG	

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ENGLISH Standard Items Breakdown

Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6725	1	INTEGRAL CEMENT CONC. CURB	L.F.	1	8-04.3(1)	12		ENGLISH	03/13/2010
	2	BATCH PLANT			6-02.3(4)	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(3)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (If Used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (If Used)			9-23.10	47		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6071	1	IRRIGATION SYSTEM			8-03, 9-15			ENGLISH	05/12/2017
	2	PVC PIPE			9-15.1(2)	184		ENG	
	3	PVC PIPE FITTINGS			9-15.1(2)	201		ENG	
	4	POLYETHYLENE PIPE AND FITTINGS			9-15.1(3)	184		ENG	
	5	GALVANIZED PIPE AND FITTINGS			9-15.1(1)	105		ENG	
	6	IRRIGATION HEADS			9-15.4	201		ENG	
	7	DRIP TUBING			9-15.2	201		ENG	
	8	VALVE BOXES			9-15.5	201		ENG	
	9	BRASS OR BRONZE FITTINGS			9-15.1, 9-30.6(6)	26		ENG	
	10	PRESSURE REGULATING VALVES			9-15.13	201		ENG	
	11	DOUBLE CHECK VALVE ASSEMBLIES			9-15.11	116		ENG	
	12	GATE VALVES			9-15.6	201		ENG	
	13	CONTROL VALVES (MANUAL, AUTOMATIC, BALL)			9-15.7	201		ENG	
	14	DRAIN VALVES			9-15.9	201		ENG	
	15	CHECK VALVES			9-15.12	201		ENG	
	16	THREE-WAY VALVES			9-15.14	201		ENG	
	17	FLOW CONTROL VALVES			9-15.15	201		ENG	
	18	AIR RELIEF VALVES			9-15.16	201		ENG	
	19	QUICK COUPLING EQUIPMENT			9-15.8	201		ENG	
	20	ELECTRICAL WIRE AND SPLICES			9-15.17	201		ENG	
	21	DETECTABLE MARKING TAPE			9-15.18	184		ENG	
	22	IRRIGATION SLEEVES			9-15.1(2)	201		ENG	
	23	AUTOMATIC CONTROLLERS			9-15.3	201		ENG	
	24	CONTROLLER CABINETS			9-15.3	201		ENG	

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ENGLISH Standard Items Breakdown

Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6914	1	ITS			8-20, 9-29, PS			ENGLISH	06/02/2020
	2							ENG	
29989	1	COMMUNICATION CONDUIT SYSTEM			8-20, 9-29, SP			ENG	
	2	PVC CONDUIT, FITTINGS, & HARDWARE (No Innerduct)			9-29.1(4)A, 9-29.1(4)B	92		ENG	
	3	RMC CONDUIT, FITTINGS, & HARDWARE (No Innerduct)			9-29.1	92		ENG	
	4	HDPE CONDUIT, FITTINGS, & HARDWARE (No Innerduct)			9-29.1(4)C	92		ENG	
	5	CONDUIT OUTERDUCT & FITTINGS (RGS or PVC)			9-29.1(5)	92		ENG	
	6	CONDUIT INNERDUCT & COUPLINGS (PVC or PE)			9-29.1(5)C	92		ENG	
	7	CONDUIT WITH INNERDUCT - FITTINGS, APPURTENANCES, BEN			9-29.1(5)D, 9-29.1(5)D1, 9-29.1(5)D2	92		ENG	
	8	CONDUIT WITH INNERDUCTS - ACCESSORIES			9-29.1(5)	26		ENG	
	9	DETECTABLE UNDERGROUND WARNING TAPE			9-29.1(6)	13		ENG	
	10	PULL TAPE			9-29.1(10)	92		ENG	
	11	LOCATION WIRE			9-29.3(2)A4	92		ENG	
	12	MECHANICAL PLUGS / CONDUIT SEALANT			8-20.3(5)A2, 9-29.1(11)	92		ENG	
	13	CABLE VAULTS			9-29.2(2)	59		ENG	
	14	PULL BOXES			9-29.2(2)	59		ENG	
	15	EQUIPMENT GROUNDING/BONDING CONDUCTORS, GRND. RODS,			8-20.3(9) & 9-29.3(2)A3	92		ENG	
	16	CONCRETE JUNCTION BOX TYPE 1, 2 OR 8			9-29.2(1)A1	83		ENG	
	17	STRUCTURE MOUNTED JUNCTION BOX			9-29.2(3)	92		ENG	
	18	NON-CONCRETE JUNCTION BOX (Option)			9-29.2(1)A2	183		ENG	
	19	CONTROLLED DENSITY FILL			2-09.3(1)E	114		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
	3							ENG	
29997	1	COMMUNICATION CABLES & INTERFACES			8-20, 9-29, SP	167		ENG	
	2	FIBER OPTIC CABLE			9-29.3(1)	92		ENG	
	3	FIBER OPTIC PATCH CORDS			SP	92		ENG	
	4	FIBER OPTIC SPLICE CLOSURE			SP	26		ENG	
	5	COPPER CABLE RE-ENTERABLE SPLICE CASES			SP	92		ENG	
	6	PRETERMINATED PATCH PANEL			SP	81		ENG	
	7	FIBER MANAGEMENT TRAY			SP	81		ENG	

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ENGLISH Standard Items Breakdown

Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
	4							ENG	
6912	1	TRAFFIC SIGNAL SYSTEM			8-20, 9-29, PS			ENG	
	2	TRAFFIC SIGNAL CONTROLLER, CABINET & ELECTRONICS			9-29.13	76		ENG	
	3	UPS CABINET & COMPONENTS			8-20.3(11)C	76		ENG	
	4	RMC CONDUIT, FITTINGS, & CONDUIT SUPPORT HARDWARE			9-29.1(1), 9-29.1(2), 9-29.1(2)A			ENG	
	5	PVC CONDUIT, FITTINGS, & CONDUIT SUPPORT HARDWARE			9-29.1(4)A, 9-29.1(4)B	92		ENG	
	6	PULL TAPE			9-29.1(10)	92		ENG	
	7	FOAM CONDUIT SEALANT			9-29.1(11)	92		ENG	
	8	LOCATION WIRE			9-29.3(2)A4	92		ENG	
	9	CONCRETE JUNCTION BOXES TYPE 1, 2 or 8			9-29.2(1)A1	83		ENG	
	10	JUNCTION BOXES TYPE 4, 5 or 6			9-29.2(1)B	59		ENG	
	11	STRUCTURE MOUNTED JUNCTION BOXES			9-29.2(3)	92		ENG	
	12	NON CONCRETE JUNCTION BOXES (Option)			9-29.2(1)A2	183		ENG	
	13	ELECTRICAL SERVICE CABINET WITH COMPONENTS			9-29.24	41		ENG	
	14	ELECTRICAL CONDUCTORS AND CABLES			9-29.3(2)	92		ENG	
	15	POLE AND BRACKET CONDUCTORS			9-29.3(2)D	92		ENG	
	16	AERIAL CONDUCTORS			9-29.3(2)C	92		ENG	
	17	MESSENGER CABLE, DOWN GUY ASSEMBLIES, & HARDWARE			8-20.3(7), 9-29.4, WSDOT 63 J-15.15			ENG	
	18	DETECTABLE UNDERGROUND WARNING TAPE			9-29.1(6)	13		ENG	
	19	SPLICE KITS, HEAT SHRINK SPLICES & COPPER CRIMP CONNECTC			9-29.12	26		ENG	
	20	DISCONNECT KITS			9-29.7	26		ENG	
	21	FUSES			9-29.7	26		ENG	
	22	GROUT			8-20.3(15), 9-20.3(4)	53		ENG	
	23	EQUIPMENT GROUNDING/BONDING CONDUCTORS, GRND. RODS,			8-20.3(9) & 9-29.3(2)A3	92		ENG	
	24	CONDUCTOR CLAMPS			8-20.3(9)	26		ENG	
	25	SIGNAL HEAD MOUNTING BRACKETS & FITTINGS			9-29.17	26		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6912	26							ENCL	
2229		1 NEW ITEMS ON/IN EXISTING EQUIPMENT(DELETE THIS LINE)						ENCL	
2229	2							ENCL	
2229	3							ENCL	
2229	4							ENCL	
2229	5							ENCL	
	27							ENCL	
29001		1 TYPE PPB - PED PUSH BUTTON STANDARD			9-29.6	135		ENCL	
29001		2 ANCHOR BOLTS, NUTS & WASHERS (Delete if Breakaway)			9-29.6(5)	63		ENCL	
29001		3 PEDESTRIAN PUSH BUTTON ASSEMBLY			9-29.19	26		ENCL	
29001		4 TYPE PPB BREAKAWAY POST ASSEMBLY & BASE HARDWARE			9-29.6, 9-06.16, WSDOT	135		ENCL	
	28							ENCL	
29002		1 TYPE PS - PEDESTRIAN SIGNAL STANDARD			9-29.6	135		ENCL	
29002		2 ANCHOR BOLTS, NUTS & WASHERS			9-29.6(5)	63		ENCL	
29002		3 PEDESTRIAN PUSH BUTTON ASSEMBLY			9-29.19	26		ENCL	
29002		4 PEDESTRIAN SIGNAL HEAD ASSEMBLY			9-29.20	26		ENCL	
29002		5 SLIP BASE ASSEMBLY & HARDWARE (If Required)			9-29.6(2), WSDOT J-21.10	63		ENCL	
	29							ENCL	
29003		1 TYPE I SIGNAL STANDARD			9-29.6	40		ENCL	
29003		2 VEHICULAR SIGNAL HEADS			9-29.16	26		ENCL	
29003		3 OPTICAL UNITS			9-29.16(2)A	92		ENCL	
29003		4 ANCHOR BOLTS, NUTS & WASHERS			9-29.6(5)	63		ENCL	
29003		5 SLIP BASE ASSEMBLY & HARDWARE			9-29.6(2), WSDOT J-21.10	59		ENCL	
29003		6 **Additional Components**						ENCL	
29003		7 **Additional Components**						ENCL	
29003		8 **Additional Components**						ENCL	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6912	30							ENCL	
29914	1	TYPE II SIGNAL STANDARD			9-29.6(1)	28		ENCL	
29914	2	VEHICULAR SIGNAL HEADS			9-29.16	26		ENCL	
29914	3	OPTICAL UNITS			9-29.16(2)A	92		ENCL	
29914	4	ANCHOR BOLTS, NUTS, & WASHERS			9-29.6(5)	59		ENCL	
29914	5	TERMINAL CABINET			9-29.25	14		ENCL	
29914	6	**Additional Components**						ENCL	
29914	7	**Additional Components**						ENCL	
	31							ENCL	
29005	1	TYPE III SIGNAL STANDARD			9-29.6	28		ENCL	
29005	2	VEHICULAR SIGNAL HEADS			9-29.16	26		ENCL	
29005	3	OPTICAL UNITS			9-29.16(2)A	92		ENCL	
29005	4	LUMINAIRES & LAMPS			9-29.10	92		ENCL	
29005	5	ANCHOR BOLTS, NUTS & WASHERS			9-29.6(5)	59		ENCL	
29005	6	TERMINAL CABINET			9-29.25	14		ENCL	
29005	7	**Additional Components**						ENCL	
29005	8	**Additional Components**						ENCL	
29005	9	**Additional Components**						ENCL	
	32							ENCL	
29008	1	INDUCTION LOOP SYSTEM (As part of Traffic Signal System Bid It			8-20.3(14)C, 8-20.3(14)D	164		ENCL	
29008	2	DETECTOR LEAD-IN CABLE			9-29.3	92		ENCL	
29008	3	DETECTOR LOOP WIRE			9-29.3(2)F	92		ENCL	
29008	4	SPLICE KIT			9-29.12(2)	26		ENCL	
29008	5	INDUCTION LOOP SEALANT			8-20.3(14)C	13		ENCL	
	33	ST. REINF. BAR			9-07.2	162		ENCL	
	34	WIRE REINFORCING FOR CABINET FOUNDATION			9-07.7	162		ENCL	
	35	COMMERCIAL CONCRETE FOR (6-02.3(2)B)			8-20.3(4), 6-02.3(5)	185		ENCL	
	36	CONC. CLASS 4000P FOR (Foundations Less than 12'-0" in Depth)			8-20.3(4), 6-02.3(5)	185		ENCL	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6912	37							ENCL	
4168	1	CONC. CLASS 4000P (For Foundations Greater in Depth than 12')	C.Y.	1	6-02.3(5)	79		ENCL	
4168	2	BATCH PLANT			6-02.3(4)A	80		ENCL	
4168	3	CEMENT			9-01.2	31		ENCL	
4168	4	FINE AGGREGATE			9-03.1(2)	143		ENCL	
4168	5	COARSE AGGREGATE			9-03.1(4)	143		ENCL	
4168	6	CONCRETE ADMIXTURES			9-23.6	144		ENCL	
4168	7	GROUND GRANULATED BLAST FURNACE SLAG			9-23.10	47		ENCL	
4168	8	FLY ASH			9-23.9	47		ENCL	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
5555	1	ITS Dummy List			8-20, 9-29			ENGLISH	07/25/2024
	2	RIGID METAL CONDUIT PVC-COATED			SP41	92		ENG	
	3	PVC COATED FITTINGS AND CONDUIT BODIES			SP41	92		ENG	
	4	RIGID METAL CONDUIT			SP41	92		ENG	
	5	LIQUIDTIGHT FLEXIBLE METAL CONDUIT			SP42	92		ENG	
	6	WIREWAYS (AUXILIARY GUTTERS)			SP42	92		ENG	
	7	FITTINGS AND CONDUIT BODIES FOR RACEWAYS			SP42	92		ENG	
	8	LOCKNUTS			SP42-43	92		ENG	
	9	BONDING LOCKNUTS			SP42-43	92		ENG	
	10	GROUNDING END BUSHINGS			SP42-43	92		ENG	
	11	INSULATED BUSHINGS			SP42-43	92		ENG	
	12	HUBS			SP42-43	92		ENG	
	13	LIQUIDTIGHT FITTINGS			SP42-43	92		ENG	
	14	WIRE MESH PORTABLE CORD GRIP			SP42-43	92		ENG	
	15	EXPANSION FITTINGS			SP42-43	92		ENG	
	16	HOLE SEALS			SP42-43	92		ENG	
	17	CORROSION PROTECTION TAPE			SP42-43	92		ENG	
	18	DUCT SEALANT			SP42-43	92		ENG	
	19	CONDUITS AND RACEWAYS IN BUILDINGS:			SP43-44	92		ENG	
	20	ELECTRICAL METALLIC TUBING			SP43-44	92		ENG	
	21	FLEXIBLE METAL CONDUIT			SP43-44	92		ENG	
	22	WIREWAYS (AUXILIARY GUTTERS)			SP43-44	92		ENG	
	23	SURFACE METAL RACEWAYS			SP43-44	92		ENG	
	24	ABOVE GROUND JUNCTION BOXES - NEMA 4, NEMA 4X			SP44	14		ENG	
	25	IN GROUND JUNCTION BOXES			9-29.2, SP45	83		ENG	
	26	IN BUILDING JUNCTION BOXES - NEMA 12, NEMA 4X			SP45	14		ENG	
	27	INTERNAL WIRE FOR CUSTOM PANELS AND CABINET			SP45-46	92		ENG	
	28	POWER DISTRIBUTION WIRE			SP45-46	92		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
	29	FIELD CONTROL WIRE			SP45-46	92		ENG	
	30	EQUIPMENT GROUNDING AND BONDING CONDUCTORS			9-29.3(2)A3, SP45-46	92		ENG	
	31	CORD AND PLUG SETS			SP45-46	92		ENG	
	32	POWER DISTRIBUTION WIRE - IN BUILDINGS			SP47	92		ENG	
	33	600 VOLT WIRE SPLICES - IN BUILDINGS			SP47	92		ENG	
	34	VESSEL BACK-FEED PLUG			SP67	81		ENG	
	35	SHORE POWER RECEPTACLES			SP67	81		ENG	
	36	OUTLET BOXES			SP68	26		ENG	
	37	CONVENIENCE RECEPTACLES			SP68	26		ENG	
	38	WEATHERPROOF WHILE-IN-USE COVER PLATES			SP68	26		ENG	
	39	WALL SWITCHES			SP68	26		ENG	
	40	OUTLET BOXES - IN BUILDINGS			SP68-69	26		ENG	
	41	CONVENIENCE RECEPTACLES - IN BUILDINGS			SP68-69	26		ENG	
	42	WALL SWITCHES - IN BUILDINGS			SP68-69	26		ENG	
	43	FLOOR SERVICE FITTINGS - IN BUILDINGS			SP68-69	26		ENG	
	44	DEVICE PLATES - IN BUILDINGS			SP68-69	26		ENG	
	45	SAND			9-03, SP72-73	17		ENG	
	46	CRUSHED ROCK			9-03, SP72-73	17		ENG	
	47	CONTROLLED DENSITY FILL			2-09.3(1)E, SP72-73	114		ENG	
	48	CONDUIT STRAPS			SP74-75	92		ENG	
	49	CONDUIT CLAMPS			SP74-75	92		ENG	
	50	HANGER RODS			SP74-75	92		ENG	
	51	STRUCTURAL STEEL - WSDOT FABRICATION INSPECTED			SP74-75	59		ENG	
	52	STRUCTURAL STEEL - NOT WSDOT FABRICATION INSPECTED			SP74-75	63		ENG	
	53	STRUT CHANNELS			SP74-75	92		ENG	
	54	HARDWARE			SP74-75	92		ENG	
	55	PIPE SLEEVES			SP74-75	92		ENG	
	56	ANCHORS			SP74-75	63		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
	57	CABLING AND CONNECTION ELEMENTS			SP80-81	92		ENG	
	58	CAT 6 CABLE			9-29.3(2)J, SP81	92		ENG	
	59	CAT 6A MINI-COM JACK MODULE TERMINATIONS			SP81	92		ENG	
	60	PATCH PANELS			SP81	26		ENG	
	61	PATCH CORDS			SP81	92		ENG	
	62	CCTV CAMERAS, MOUNTS, AND ETHERNET EXTENDERS			SP78-79	78		ENG	
4163	1	JOBSITE MIXED CONCRETE			6-02.3(4)B	18		ENGLISH	11/08/2018
2001	1	JOINT ADHESIVE FOR BITUMINOUS PAVEMENT	L.F.	1	SP	62		ENGLISH	04/30/2020
4299	1	LAGGING	S.F.	1	6-16.3(6)C			ENGLISH	11/11/2018
	2	TREATED TIMBER (6" X 6" and Larger)			9-09.2(1), 9-09.3(1)	59		ENG	
	3	TREATED TIMBER (Smaller than 6" x 6")			9-09.2(1), 9-09.3(1)	187		ENG	
	4	FREE-DRAINING MATERIAL			6-16.3(6)D, PS	306		ENG	
6406	1	LANDSCAPING			8-02, 9-14			ENGLISH	05/24/2018
	2	TOPSOIL			9-14.2	184		ENG	
	3	SEED			9-14.3	193		ENG	
	4	FERTILIZER			9-14.4	194		ENG	
	5	HECP MULCH (Short, Moderate, or Long Term)			9-14.5(2)	184		ENG	
	6	BARK OR WOOD CHIP MULCH			9-14.5(3)	190		ENG	
	7	TACKIFIER			9-14.5(2), 9-14.5(7)	184		ENG	
	8	COMPOST			9-14.5(8)	115		ENG	
	9	PLANT MATERIALS			9-14.7	184		ENG	
	10	SOD			9-14.7(4)	13		ENG	
	11	IRRIGATION MATERIALS			9-15	213		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6404	1	LARGE WOODY MATERIAL (LWM) TYPE	EACH	1	SP, PS	206		ENGLISH	04/22/2018
	2	LOG WITH ROOTWAD			SP	92		ENG	
	3	STREAMBED BOULDERS			9-03.11(5)	92		ENG	
	4	WIRE ROPE			SP	63		ENG	
	5	WIRE ROPE CLIPS AND THIMBLES			9-16.4(4), SP	6		ENG	
	6	U-SHAPED REBAR			9-07.2, SP	162		ENG	
	7	EPOXY RESIN			9-26, SP	117		ENG	
6292	1	LAWN SPRAY 2 IN. POP-UP	EACH	1	9-15.4	26		ENGLISH	08/12/2016
6293	1	LAWN SPRAY 4 IN. POP-UP	EACH	1	9-15.4	26		ENGLISH	08/12/2016
4166	1	LEAN CONCRETE	C.Y.	1	6-02.3(2)D, 6-02.3(5)	185		ENGLISH	05/20/2019
1074	1	LIGHT LOOSE RIPRAP	C.Y.	2	9-13.1(1)	130		ENGLISH	03/10/2019
1073	1	LIGHT LOOSE RIPRAP	TON	1	9-13.1(1)	130		ENGLISH	03/10/2019
6430	1	LIMING	ACRE	1	9-14.4(5)	63		ENGLISH	08/12/2016
6554	1	LIVE POLES	EACH	1	8-02 & 9-14.6	92		ENGLISH	01/31/2003
6556	1	LIVE STAKE ROWS	L.F.	1	8-02 & 9-14.7	92		ENGLISH	12/18/2020
3110	1	LOCKING SOLID METAL COVER AND FRAME FOR CATCH BASIN	EACH	1	9-05.15(2)	57		ENGLISH	05/02/2018
4333	1	LONGITUDINAL SEISMIC RESTRAINER	EACH	1	SP			ENGLISH	04/22/2011
	2	HIGH-STRENGTH STEEL RODS/BARS			SP	59		ENG	
	3	ASSOCIATED COUPLERS, NUTS AND WASHERS			SP	59		ENG	
7562	1	MAILBOX SUPPORT TYPE	EACH	1	8-18 & 9-32			ENGLISH	10/19/2006
	2	STEEL POSTS (Type 1 Only)			9-32.1	168		ENG	
	3	ANTI TWIST PLATE OPTION (Type 1 Only)			9-32.2	168		ENG	
	4	BRACKET & PLATFORM (Type 1, 2 & 3)(Low Risk - Type 1, Code 168)(C			9-32.2	63		ENG	
	5	FASTENERS (Type 1, 2, 3)			9-32.5	168		ENG	
	6	TYPE 2 MAILBOX SUPPORT & ANCHORING SYSTEM (Type 2 Only)			9-32.7	21		ENG	
	7	COMMERCIAL CONCRETE (Type 1, 2 & 3)			9-32.8, 6-02.3(2)B	185		ENG	
	8	U CHANNEL POST (Type 3 Only)(If Used)			9-32.10	13		ENG	
	9	STEEL PIPE, ELBOWS, & COUPLINGS (Type 3 Only)			9-32.9	13		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
830	1	MAINTENANCE ROCK 1/2 IN. MINUS IN STOCKPILE	TON	1	9-03.9(4)	2		ENGLISH	06/14/2018
820	1	MAINTENANCE ROCK 1/2 IN. MINUS IN STOCKPILE	C.Y.	1.5	9-03.9(4)	2		ENGLISH	06/14/2018
870	1	MAINTENANCE SAND 1/4 IN. MINUS IN STOCKPILE	TON	1	SP	2		ENGLISH	06/14/2018
860	1	MAINTENANCE SAND 1/4 IN. MINUS IN STOCKPILE	C.Y.	1.5	SP	2		ENGLISH	06/14/2018
850	1	MAINTENANCE SAND 3/8 IN. MINUS IN STOCKPILE	TON	1	SP	2		ENGLISH	06/14/2018
840	1	MAINTENANCE SAND 3/8 IN. MINUS IN STOCKPILE	C.Y.	1.5	SP	2		ENGLISH	06/14/2018
4260	1	MALLEABLE IRON	L.S.	1	9-06.10	59		ENGLISH	05/17/1991
4261	1	MALLEABLE IRON	LB.	1	9-06.10	59		ENGLISH	05/17/1991
4295	1	MALLEABLE IRON - SUPERSTR.	LB.	1	9-06.1	59		ENGLISH	09/25/2001
7360	1	MANHOLE 48 IN DIAM. TYPE	EACH	1	7-05, 9-05.50(2)	83		ENGLISH	11/25/2015
	2	RING & COVER	EACH	1	7-05, 9-05.15(1)	57		ENG	
	3	MORTAR			7-05.3, 9-20.4(3)	56		ENG	
	4	ADJUSTMENT SECTION (12" and Greater)			9-05.50(1)	83		ENG	
	5	ADJUSTMENT SECTION (Less than 12")			9-05.50(1)	92		ENG	
	6	PREFABRICATED LADDER OPTION			9-05.50(1), AASHTO M199	6		ENG	
7363	1	MANHOLE 54 IN. DIAM. TYPE	EACH	1	7-05, 9-05.50(2)	83		ENGLISH	11/25/2015
	2	RING & COVER	EACH	1	7-05, 9-05.15(1)	57		ENG	
	3	MORTAR			7-05.3, 9-20.4(3)	56		ENG	
	4	ADJUSTMENT SECTION (12" and Greater)			9-05.50(1)	83		ENG	
	5	ADJUSTMENT SECTION (Less than 12")			9-05.50(1)	92		ENG	
	6	PREFABRICATED LADDER OPTION			9-05.50(1), AASHTO M199	6		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
7364	1	MANHOLE 60 IN. DIAM. TYPE	EACH	1	7-05, 9-05.50(2)	83		ENGLISH	11/25/2015
	2	RING & COVER	EACH	1	7-05, 9-05.15(1)	57		ENG	
	3	MORTAR			7-05.3, 9-20.4(3)	56		ENG	
	4	ADJUSTMENT SECTION (12" and Greater)			9-05.50(1)	83		ENG	
	5	ADJUSTMENT SECTION (Less than 12")			9-05.50(1)	92		ENG	
	6	PREFABRICATED LADDER OPTION			9-05.50(1), AASHTO M199	6		ENG	
7365	1	MANHOLE 72 IN. DIAM. TYPE	EACH	1	7-05, 9-05.50(2)	83		ENGLISH	11/25/2015
	2	RING & COVER	EACH	1	7-05, 9-05.15(1)	57		ENG	
	3	MORTAR			7-05.3, 9-20.4(3)	56		ENG	
	4	ADJUSTMENT SECTION (12" and Greater)			9-05.50(1)	83		ENG	
	5	ADJUSTMENT SECTION (Less than 12")			9-05.50(1)	92		ENG	
	6	PREFABRICATED LADDER OPTION			9-05.50(1), AASHTO M199	6		ENG	
7366	1	MANHOLE 84 IN. DIAM TYPE	EACH	1	7-05, 9-05.50(2)	83		ENGLISH	10/11/2018
	2	RING & COVER	EACH	1	7-05, 9-05.15(1)	57		ENG	
	3	MORTAR			7-05.3, 9-20.4(3)	56		ENG	
	4	ADJUSTMENT SECTION (4" or more)			9-05.50(1)	83		ENG	
	5	ADJUSTMENT SECTIONS (Less than 4")			9-05.50(1)	92		ENG	
	6	PREFABRICATED LADDER OPTION			9-05.50(1), AASHTO M199	6		ENG	
7367	1	MANHOLE 96 IN. DIAM. TYPE	EACH	1	7-05, 9-05.50(2)	83		ENGLISH	11/25/2015
	2	RING & COVER	EACH	1	7-05, 9-05.15(1)	57		ENG	
	3	MORTAR			7-05.3, 9-20.4(3)	56		ENG	
	4	ADJUSTMENT SECTION (12" and Greater)			9-05.50(1)	83		ENG	
	5	ADJUSTMENT SECTION (Less than 12")			9-05.50(1)	92		ENG	
	6	PREFABRICATED LADDER OPTION			9-05.50(1), AASHTO M199	6		ENG	
7369	1	MANHOLE ADDITIONAL HEIGHT 48 IN. DIAM. TYPE	L.F.	1	7-05, 9-05.50(2)	83		ENGLISH	10/11/2018
	2	MORTAR			7-05.3, 9-20.4(3)	56		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
7371	1	MANHOLE ADDITIONAL HEIGHT 54 IN. DIAM. TYPE	L.F.	1	7-05, 9-05.50(2)	83		ENGLISH	02/12/2018
	2	MORTAR			7-05.3, 9-20.4(3)	56		ENG	
7372	1	MANHOLE ADDITIONAL HEIGHT 60 IN. DIAM. TYPE	L.F.	1	7-05, 9-05.50(2)	83		ENGLISH	10/11/2018
	2	MORTAR			7-05.3, 9-20.4(3)	56		ENG	
7373	1	MANHOLE ADDITIONAL HEIGHT 72 IN. DIAM. TYPE	L.F.	1	7-05, 9-05.50(2)	83		ENGLISH	02/12/2018
	2	MORTAR			7-05.3, 9-20.4(3)	56		ENG	
7375	1	MANHOLE ADDITIONAL HEIGHT 96 IN. DIAM. TYPE	L.F.	1	7-05, 9-05.50(2)	83		ENGLISH	02/12/2018
	2	MORTAR			7-05.3, 9-20.4(3)	56		ENG	
6170	1	MANUAL CONTROL VALVE 3/4 IN.	EACH	1	9-15.7(1)	26		ENGLISH	08/12/2016
6175	1	MANUAL CONTROL VALVE 1 IN.	EACH	1	9-15.7(1)	26		ENGLISH	08/12/2016
8975	1	MARINE FENDER	EACH	1	WSF			ENGLISH	03/18/2025
9250	1	MECHANICAL ANCHOR SYSTEM	EACH	1	SP	63		ENGLISH	01/15/2010
	2	WEDGE ANCHOR	EACH	1	SP	63		ENG	
	3	SLEEVE ANCHOR	EACH	1	SP	63		ENG	
	4	UNDERCUT ANCHOR	EACH	1	SP	63		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
1067	1	MEDIA FILTER DRAIN TYPE	S.Y.	1	SP			ENGLISH	03/21/2023
	2	CRUSHED SURFACING BASE COURSE			9-03.9(3)	2		ENG	
	3	GRAVEL BACKFILL FOR DRAINS			9-03.12(4)	4		ENG	
	4	GRAVEL BACKFILL FOR PIPE ZONE BEDDING			9-03.12(3)	3		ENG	
	5	UNDERDRAIN PIPE			7-01.2, 9-05.2	64		ENG	
	6	COMPOST BLANKET			9-14.5(8)	115		ENG	
	7							ENG	
6500	1	COMPOST SOCK	L.F.	1	9-14.6(6)	184		ENG	
	2	MEDIUM COMPOST			9-14.5(8)	115		ENG	
	8	CONSTRUCTION GEOTEXTILE FOR UNDERGROUND DRAINAGE			9-33	102		ENG	
	9	FLEXIBLE GUIDE POST			8-10, 9-17	92		ENG	
	10	MEDIA FILTER DRAIN STICKER			PS	49		ENG	
	11							ENG	
26402	1	MEDIA FILTER DRAIN MIX:			SP	49		ENG	
	2	MINERAL AGGREGATE			9-03.4, SP	3		ENG	
	3	GYPSUM			9-14.5(6)	172		ENG	
	4	DOLOMITE LIME			9-14.5(5)	172		ENG	
	5	PERLITE			9-14.5(9)	172		ENG	
6484	1	MEDIUM COMPOST	S.Y.	1	9-14.5(8)	115		ENGLISH	12/28/2022
6481	1	MEDIUM COMPOST	ACRE	1	9-14.5(8)	115		ENGLISH	12/09/2022
6465	1	MEDIUM COMPOST	C.Y.		9-14.5(8)	115		ENGLISH	03/03/2020

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
4157	1	MICROPILES	EACH	1	SP			ENGLISH	05/12/2021
	2	CENTRALIZERS AND SPACERS			SP	26		ENG	
	3	ENCAPSULATION			SP	26		ENG	
	4	EPOXY COATED STEEL REINFORCING BAR			9-07.3 & SP	59		ENG	
	5	PIPE CASING			SP	63		ENG	
	6	STEEL PIPE (If Specified)			SP	63		ENG	
	7	STEEL PLATES AND SHAPES			SP	63		ENG	
	8	BAR TENDON COUPLERS			SP	20		ENG	
	9	GROUT			SP	134		ENG	
	10	ST. REINF. BAR/PRESTRESSING BAR/PLAIN BAR (Whatever Specif			SP			ENG	
7035	1	MILEPOST	EACH	1	stnd. pln. G-7	0		ENGLISH	12/22/2005
	2	ALUMINUM SHEETING			9-28.8	55		ENG	
	3	REFLECTIVE SHEETING			9-28.12	55		ENG	
	4	LEGEND			9-28.5	55		ENG	
	5	SIGN MOUNTING HARDWARE			9-28.11	83		ENG	
	6	WOOD SIGN POST			9-28.14(1)	199		ENG	
5859	1	MINERAL FILLER	EST.	1	9-03.8(5)	99		ENGLISH	03/02/2004
5280	1	MODIFIED ASPHALT CEMENT AC-15P	TON		SP	96		ENGLISH	05/05/2018
5799	1	MODIFIED ASPHALT CONC. PAVEMENT CL.	TON	1	GSP	33		ENGLISH	12/14/2001
	2	PAVING ASPHALT			9-02.1(4)	43		ENG	
	3	MIN AGG			9-03.8	3		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
7079	1	MODIFIED CABLE NET SLOPE PROTECTION SYSTEM			8-29, SP	120		ENGLISH	08/16/2022
	2	WIRE ROPE			SP	63		ENG	
	3	HARDWARE (INCL. JAW END SWIVELS, SAFETY PIN SHACKLES,)			9-16.4(4), SP	6		ENG	
	4	THREADED HOLLOW-CORE BARS, COUPLERS, NUTS (GALVANIZED			SP	162		ENG	
	5	THREADED HOLLOW-CORE BARS, COUPLERS, NUTS (EPOXY-COAT			6-02.3(24)H, 9-07.3, SP	162		ENG	
	6	SOLID THREADED DEFORMED ANCHOR BARS, COUPLERS, NUTS (E			9-07.2, SP	162		ENG	
	7	SOLID THREADED DEFORMED ANCHOR BARS, COUPLERS, NUTS (E			6-02.3(24)H, 9-07.3, SP	59		ENG	
	8	PRESTRESSING BAR ANCHORS, COUPLERS, NUTS (GALVANIZED C			9-07.11, SP	35		ENG	
	9	PRESTRESSING BAR ANCHORS, COUPLERS, NUTS (EPOXY-COATE			9-07.11, 6-02.3(24)H, 9-07.3, SP	35		ENG	
	10	GROUT TYPE 2			9-20.3(2), SP	50		ENG	
	11	GALVANIZING REPAIR PAINT			9-08.1(2)B, SP	92		ENG	
	12	STEEL POST ASSEMBLIES INCL. BARS, PLATES, NUTS, & WASHER			SP	63		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
4232	1	MODIFIED CONC. OVERLAY	C.F.	1	6-21, 6-22, SP			ENGLISH	12/23/2024
	2							ENG	
29982	1	MICROSILICA MODIFIED CONCRETE OVERLAY - OPTION			6-21, 6-21.2(1)A	133		ENG	
	2	BATCH PLANT			6-02.3(4)	80		ENG	
	3	CEMENT			9-01.2(1)	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	142		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	142		ENG	
	6	MICROSILICA FUME			9-23.11	63		ENG	
	7	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	3							ENG	
29972	1	LATEX MODIFIED CONCRETE OVERLAY - OPTION			6-22, 6-22.2(1)A	136		ENG	
	2	BATCH PLANT			6-02.3(4)	80		ENG	
	3	CEMENT			9-01.2(1)	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	142		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	142		ENG	
	6	LATEX ADMIXTURE			6-22.2(1)A1	63		ENG	
	4							ENG	
29962	1	FLY ASH MODIFIED CONCRETE OVERLAY - OPTION			6-21, 6-21.2(1)B	133		ENG	
	2	BATCH PLANT			6-02.3(4)	80		ENG	
	3	CEMENT			9-01.2(1)	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	142		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	142		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH			9-23.9	47		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
	5							ENG	
21100		1 POLYESTER CONCRETE	S.F.		SP			ENG	
		2 POLYESTER RESIN BINDER			SP	152		ENG	
		3 HIGH MOLECULAR WEIGHT METHACRYLATE			SP	152		ENG	
		4 AGGREGATE			SP	152		ENG	
		5 ABRASIVE SAND			SP	152		ENG	
	6							ENG	
4233		1 FINISHING AND CURING MODIFIED CONC. OVERLAY	S.Y.	1	6-21.3(12), SP			ENG	
		2 SAND FOR ABRASIVE FINISH			6-21.2(3)	99		ENG	
		3 HIGH MOLECULAR WEIGHT METHACRYLATE			6-21.2(3)	63		ENG	
4433	1	MODIFY BRIDGE DRAIN	EACH	1	SP			ENGLISH	10/21/2002
4441	1	MODULAR EXPANSION JOINT SYSTEM			6-02.3(13)C, 9-06.19(2), SP	9		ENGLISH	12/27/2024
	2	PTFE			9-06.19(2), 9-31.8(2)	63		ENG	
	3	HIGH STRENGTH BOLTS, NUTS, & WASHERS			9-06.19(2), 9-06.5(3)	51		ENG	
4341	1	MODULAR EXPANSION JOINT SYSTEM - SUPERSTR.			6-02.3(13)C, 9-06.19(2), SP	9		ENGLISH	12/27/2024
	2	PTFE			9-06.19(2), 9-31.8(2)	63		ENG	
	3	HIGH-STRENGTH BOLTS, NUTS, WASHERS			9-06.19(2), 9-06.5(3)	51		ENG	
7057	1	MONOLITHIC CEMENT CONC. CURB AND SIDEWALK	S.Y.	1	8-14	79		ENGLISH	04/03/2003
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	3		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	3		ENG	
	6	CONCRETE ADMIXTURE			9-23.6	63		ENG	
	7	CURING COMPOUND			9-23.2	67		ENG	
7045	1	MONUMENT CASE AND COVER	EACH	1	8-13, 9-22.1	170		ENGLISH	03/09/2018
	2	COMMERCIAL CONCRETE (6-02.3(2)B)			8-13, 6-02.3(2)B	185		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
7047	1	MONUMENT CASE, COVER, AND PIPE	EACH	1	8-13, 9-22.1			ENGLISH	03/09/2018
	2	CASE & COVER			9-22.1	170		ENG	
	3	PIPE			WSDOT A-10.30	49		ENG	
	4	COMMERCIAL CONCRETE (6-02.3(2)B)			8-13, 6-02.3(2)B	185		ENG	
6710	1	MOUNTABLE CEMENT CONC CURB & GUTTER	L.F.	1	8-04.3(1)	12		ENGLISH	03/13/2010
	2	COMMERCIAL CONCRETE (6-02.3(2)B)			6-02.3(5), 6-02.3(5)C	185		ENG	
6702	1	MOUNTABLE CEMENT CONC. TRAFFIC CURB	L.F.	1	8-04.3(1)	12		ENGLISH	03/13/2010
	2	COMMERCIAL CONCRETE (6-02.3(2)B)			6-02.3(5), 6-02.3(5)C	185		ENG	
6726	1	MOUNTABLE INTEGRAL CEM'T CONC CURB	L.F.	1	8-04.3(1)	12		ENGLISH	03/13/2010
	2	BATCH PLANT			6-02.3(4)	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(3)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (If Used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (If Used)			9-23.10	47		ENG	
	9	CURING COMPOUND			9-23.2	67		ENG	
3850	1	MOVING EXISTING HYDRANTS	EACH	1	7-14, 9-30.5			ENGLISH	10/03/2018
	2	DUCTILE IRON PIPE (If New Required)			9-30.1(1)	63		ENG	
	3	DUCTILE IRON PIPE FITTINGS (If New Required)			9-30.2(1)	26		ENG	
	4	END CONNECTIONS (If New Required)			9-30.5(1)	26		ENG	
	5	HYDRANT RESTRAINTS / RESTRAINED JOINTS (If New Required)			9-30.5(4), 9-30.2(6)	26		ENG	
	6	GATE VALVES (If New Required)			9-30.3(1)	26		ENG	
	7	VALVE BOXES (If New Required)			9-30.3(4)	92		ENG	
	8	CONCRETE THRUST BLOCKING (If New Required)			7-09.3(21), 6-02.3(2)B	185		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6584	1	MULCH	C.Y.	1	9-14.5			ENGLISH	02/10/2020
	2	SHORT-TERM MULCH			9-14.5(2)C	92		ENG	
	3	MODERATE-TERM MULCH			9-14.5(2)B	92		ENG	
	4	LONG-TERM MULCH			9-14.5(2)A	92		ENG	
	5	STRAW			9-14.5(1)	92		ENG	
	6	BARK OR WOOD CHIP			9-14.5(3)	190		ENG	
	7	WOOD STRAND			9-14.5(4)	117		ENG	
6435	1	MULCHING	ACRE	1	9-14.5			ENGLISH	02/10/2020
	2	SHORT-TERM MULCH			9-14.5(2)C	184		ENG	
	3	MODERATE-TERM MULCH			9-14.5(2)B	184		ENG	
	4	LONG-TERM MULCH			9-14.5(2)A	184		ENG	
	5	STRAW			9-14.5(1)	184		ENG	
	6	BARK OR WOOD CHIPS			9-14.5(3)	190		ENG	
	7	WOOD STRAND MULCH			9-14.5(4)	99		ENG	
6433	1	MULCHING	L.S.	1	9-14.5			ENGLISH	02/10/2020
	2	SHORT-TERM MULCH			9-14.5(2)C	92		ENG	
	3	MODERATE-TERM MULCH			9-14.5(2)B	92		ENG	
	4	LONG-TERM MULCH			9-14.5(2)A	92		ENG	
	5	STRAW			9-14.5(1)	15		ENG	
	6	BARK OR WOOD CHIPS			9-14.5(3)	6		ENG	
	7	WOOD STRAND			9-14.5(4)	99		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6436	1	MULCHING (SITE.....)	ACRE	1	9-14.5	0		ENGLISH	02/10/2020
	2	SHORT-TERM MULCH			9-14.5(2)C	92		ENG	
	3	MODERATE-TERM MULCH			9-14.5(2)B	92		ENG	
	4	LONG-TERM MULCH			9-14.5(2)A	92		ENG	
	5	STRAW			9-14.5(1)	15		ENG	
	6	BARK OR WOOD CHIPS			9-14.5(3)	6		ENG	
	7	WOOD STRAND			9-14.5(4)	99		ENG	
	8	TACKIFIER			9-14.5(2), 9-14.5(7)	92		ENG	
6457	1	MULCHING WITH LONG TERM MULCH	ACRE	1	9-14.5(2)A	184		ENGLISH	02/10/2020
	2	TACKIFIER			9-14.5(2), 9-14.5(7)	184		ENG	
6497	1	MULCHING WITH MODERATE TERM MULCH	ACRE	1	9-14.5(2)B	184		ENGLISH	02/10/2020
	2	TACKIFIER			9-14.5(2), 9-14.5(7)	184		ENG	
6496	1	MULCHING WITH PAM	ACRE	1	9-14.6(1)	184		ENGLISH	02/10/2020
6498	1	MULCHING WITH SHORT TERM MULCH	ACRE	1	9-14.5(2)C	184		ENGLISH	02/10/2020
	2	TACKIFIER			9-14.5(2), 9-14.5(7)	184		ENG	
5646	1	NATURAL POZZOLAN			9-23.12	47		ENGLISH	10/08/2018
7300	1	NAVIGATION LIGHTING SYSTEM	L.S.	1	SPEC.PROV.			ENGLISH	05/04/1988
2229	1	NEW ITEMS ON/IN EXISTING EQUIPMENT(DELETE THIS LINE)						ENGLISH	06/18/2018
	2							ENG	
	3							ENG	
	4							ENG	
	5							ENG	
4473	1	NOISE BARRIER WALL ACCESS DOOR	EACH	1	6-12.3(9), 9-06.17			ENGLISH	06/23/2019
	2	PAINTED FRAME AND DOOR ASSEMBLY			6-12.3(9), 9-06.17	59		ENG	
	3	GROUT TYPE 2 OR TYPE 4			6-12.3(9), 9-20.3(2)/9-20.3(4)	134		ENG	
	4	COMMERCIAL CONCRETE FOR LANDING PAD			6-12.3(9), 6-02.3(2)B	185		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
4472	1	NOISE BARRIER WALL TYPE	S.F.	1	6-12			ENGLISH	10/08/2018
	2	PRECAST NOISE BARRIER WALL PANELS (If Specified)			6-12.3(6), 6-02.3(9)	59		ENG	
	3	RODS AND ANCHOR BOLTS (ASTM F1554 GR. 105) (If Precast)			SP	59		ENG	
	4	GROUT FOR ENCAPSULATION (If Precast)			6-02.3(26)H, 9-20.3(1)	125		ENG	
	5	GROUT FOR PADS (If Precast)			6-02.3(20), 9-20.3(2)	50		ENG	
	6	EPOXY RESIN (If Precast, if Shown or Specified)			9-26	117		ENG	
	7	POLYURETHANE SEALANT (If Precast)			9-04.2(3)	13		ENG	
	8	BACKER ROD (If Precast)			9-04.2(3)A, SP	26		ENG	
	9	PAINT			9-08.1(2)F	131		ENG	
	10	PIGMENTED SEALER			9-08.3(1)	67		ENG	
	11	GRAVEL BACKFILL			6-12.2, 9-03.12	17		ENG	
	12	PREMOLDED JOINT FILLER			9-04.1(2)	184		ENG	
	13	BOLTS, NUTS AND WASHERS			6-12.2, 9-06.5(1)	63		ENG	
	14	ST. REINF. BAR			9-07.2	162		ENG	
	15	EPOXY-COATED ST. REINF. BAR			9-07.3	59		ENG	
	16							ENG	
4171	1	CONC. CLASS 4000	C.Y.	1	6-02.3(5)	79		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (if used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (if used)			9-23.10	47		ENG	
	9	CURING COMPOUND (If Used)			9-23.2	67		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
	17		S.F.					ENG	
4168	1	CONC. CLASS 4000P (For Foundations Greater in Depth than 12')	C.Y.	1	6-02.3(5)	79		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	GROUND GRANULATED BLAST FURNACE SLAG			9-23.10	47		ENG	
	8	FLY ASH			9-23.9	47		ENG	
6540	1	NOXIOUS WEED CONTROL	EST.	1	8-02.3(2)			ENGLISH	09/14/2016
	2	HERBICIDE			8-02.3(2)	13		ENG	
5793	1	OPEN GRADED ASPHALT PAVM'T EXCL EMULSIFIED ASPH.	TON	1	SPEC.PROV.	33		ENGLISH	02/22/2002
	2	OPEN GRADED MIN AGG	TON	1	9-03.8	3		ENG	
5791	1	OPEN GRADED ASPHALT PAVM'T EXCL. PAVING ASPHALT	TON	1	SPEC.PROV.	33		ENGLISH	02/22/2002
	2	OPEN GRADED MIN AGG	TON	1.5	9-03.8	3		ENG	
6473	1	OUTLET PROTECTION	EACH	1	8-01.3(11)			ENGLISH	05/03/2018
	2	QUARRY SPALLS			9-13.1(5)	130		ENG	
6806	1	PAINT LINE	L.F.	1	8-22.2 & 9-34	92		ENGLISH	06/17/2016
	2	GLASS BEADS			9-34.4	92		ENG	
6837	1	PAINTED 12 INCH WIDE LINE	L.F.	1	8-22.2, 9-34	92		ENGLISH	07/15/2022
	2	GLASS BEADS			9-34.4	92		ENG	
6862	1	PAINTED ACCESS PARKING SPACE SYMBOL	EACH	1	8-22.2, 9-34	92		ENGLISH	10/10/2018
	2	GLASS BEADS			9-34.4	92		ENG	
9247	1	PAINTED ACCESS PARKING SPACE SYMBOL WITH BACKGROUND	EACH	1	8-22.2 & 9-34	92		ENGLISH	08/28/2015
	2	GLASS BEADS			9-34.4	92		ENG	
9245	1	PAINTED AERIAL SURVEILLANCE 1/2 MARKER	EACH	1	8-22.2 & 9-34	92		ENGLISH	08/28/2015
	2	GLASS BEADS			9-34.4	92		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
9243	1	PAINTED AERIAL SURVEILLANCE FULL MARKER	EACH	1	8-22.2 & 9-34	92		ENGLISH	08/28/2015
	2	GLASS BEADS			9-34.4	92		ENG	
6854	1	PAINTED BARRIER CENTER LINE	L.F.	1	8-22.2, 9-34	92		ENGLISH	10/10/2018
	2	GLASS BEADS			9-34.4	92		ENG	
6825	1	PAINTED BARRIER STRIPE	L.F.	1	8-22.2, 9-34	92		ENGLISH	10/10/2018
	2	GLASS BEADS			9-34.4	92		ENG	
6866	1	PAINTED BICYCLE LANE SYMBOL	EACH	1	8-22.2 & 9-34	92		ENGLISH	08/28/2015
	2	GLASS BEADS			9-34.4	92		ENG	
6821	1	PAINTED CROSSHATCH MARKING	L.F.	1	8-22.2, 9-34	92		ENGLISH	10/10/2018
	2	GLASS BEADS			9-34.4	92		ENG	
6856	1	PAINTED CROSSWALK LINE	S.F.	1	8-22.2, 9-34	92		ENGLISH	10/10/2018
	2	GLASS BEADS			9-34.4	92		ENG	
6831	1	PAINTED CROSSWALK STRIPE	L.F.	1	8-22.2, 9-34	92		ENGLISH	10/10/2018
	2	GLASS BEADS			9-34.4	92		ENG	
6883	1	PAINTED CYCLE DETECT SYM	EACH	1	8-22.2 & 9-34	92		ENGLISH	08/12/2016
	2	GLASS BEADS			9-34.4	92		ENG	
6690	1	PAINTED DOTTED GORE STRIPE	L.F.	1	8-22.2 & 9-34	92		ENGLISH	08/28/2015
	2	GLASS BEADS			9-34.4	92		ENG	
6880	1	PAINTED DRAINAGE MARKING	EACH	1	8-22 & 9-34	92		ENGLISH	08/28/2015
	2	GLASS BEADS			9-34.4	92		ENG	
6814	1	PAINTED DROP LANE LINE	L.F.	1	8-22.2 & 9-34	92		ENGLISH	08/28/2015
	2	GLASS BEADS			9-34.4	92		ENG	
6696	1	PAINTED DROP LANE STRIPE	L.F.	1	8-22.2 & 9-34	92		ENGLISH	08/28/2015
	2	GLASS BEADS			9-34.4	92		ENG	
6823	1	PAINTED GORE STRIPE	L.F.	1	8-22.2, 9-34	92		ENGLISH	10/10/2018
	2	GLASS BEADS			9-34.4	92		ENG	
6873	1	PAINTED HANDICAPPED PARKING STALL SYMBOL	EACH	1	8-22.2 & 9-34	92		ENGLISH	08/12/2016
	2	GLASS BEADS			9-34.4	92		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6864	1	PAINTED HOV LANE SYMBOL TYPE	EACH	1	8-22.2, 9-34	92		ENGLISH	10/10/2018
	2	GLASS BEADS			9-34.4	92		ENG	
6874	1	PAINTED JUNCTION BOX MARKING	EACH	1	8-22.2, 9-34	92		ENGLISH	10/10/2018
	2	GLASS BEADS			9-34.4	92		ENG	
6876	1	PAINTED PREFERENTIAL LANE SYMBOL TYPE	EACH	1	8-22.2 & 9-34	92		ENGLISH	08/12/2016
	2	GLASS BEADS			9-34.4	92		ENG	
6878	1	PAINTED RAILROAD CROSSING SYMBOL	EACH	1	8-22.2 & 9-34	92		ENGLISH	08/28/2015
	2	GLASS BEADS			9-34.4	92		ENG	
6693	1	PAINTED SKIP GORE STRIPE	L.F.	1	8-22.2 & 9-34	92		ENGLISH	08/12/2016
	2	GLASS BEADS			9-34.4	92		ENG	
6849	1	PAINTED SKIP WIDE LINE	L.F.	1	8-22.2, 9-34	92		ENGLISH	10/10/2018
	2	GLASS BEADS			9-34.4	92		ENG	
9241	1	PAINTED SPEED BUMP SYMBOL	EACH	1	8-22.2 & 9-34	92		ENGLISH	08/28/2015
	2	GLASS BEADS			9-34.4	92		ENG	
6844	1	PAINTED STOP BAR	L.F.	1	8-22.2, 9-34	92		ENGLISH	10/10/2018
	2	GLASS BEADS			9-34.4	92		ENG	
6858	1	PAINTED STOP LINE	L.F.	1	8-22.2, 9-34	92		ENGLISH	10/10/2018
	2	GLASS BEADS			9-34.4	92		ENG	
6860	1	PAINTED TRAFFIC ARROW	EACH	1	8-22.2, 9-34	92		ENGLISH	10/10/2018
	2	GLASS BEADS			9-34.4	92		ENG	
6870	1	PAINTED TRAFFIC LETTER	EACH	1	8-22.2 & 9-34	92		ENGLISH	08/28/2015
	2	GLASS BEADS			9-34.4	92		ENG	
6846	1	PAINTED WIDE DOTTED ENTRY LINE	L.F.	1	8-22.2, 9-34	92		ENGLISH	10/10/2018
	2	GLASS BEADS			9-34.4	92		ENG	
6827	1	PAINTED WIDE LANE LINE	L.F.	1	8-22.2, 9-34	92		ENGLISH	10/10/2018
	2	GLASS BEADS			9-34.4	92		ENG	
6817	1	PAINTED WIDE LINE	L.F.	1	8-22.2 & 9-34	92		ENGLISH	08/28/2015
	2	GLASS BEADS			9-34.4	92		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
9239	1	PAINTED YIELD AHEAD SYMBOL	EACH	1	8-22.2 & 9-34	92		ENGLISH	08/28/2015
	2	GLASS BEADS			9-34.4	92		ENG	
9237	1	PAINTED YIELD LINE SYMBOL	EACH	1	8-22.2 & 9-34	92		ENGLISH	08/28/2015
	2	GLASS BEADS			9-34.4	92		ENG	
7220	1	PAINTING CURB	L.F.	1	8-07.3(17)			ENGLISH	06/08/2022
	2	PAINT			9-34.2	92		ENG	
	3	GLASS BEADS			9-34.4	92		ENG	
7221	1	PAINTING GALVANIZED SURFACES			6-07.3(11)A, SP			ENGLISH	02/18/2023
	2	PRIMER - EPOXY POLYAMIDE			6-07.3(11)A2, 9-08.1(2)E	92		ENG	
	3	INTERMEDIATE COAT - SINGLE COMPONENT, MOISTURE CURE			6-07.3(11)A2, 9-08.1(2)G	131		ENG	
	4	TOP COAT - MOISTURE CURED ALIPHATIC POLYURETHANE			6-07.3(11)A2, 9-08.1(2)H	131		ENG	
6444	1	PAM	ACRE	1	9-14.6(1)	92		ENGLISH	02/10/2020

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
5663	1	PARTIAL DEPTH SPALL REPAIR			5-01.3(5)			ENGLISH	05/03/2004
	2							ENG	
20103	1	CONCRETE PATCHING MATERIAL		1	9-20.1	173		ENG	
	2	AGGREGATE EXTENSION (If Used)			9-20.1(3)	99		ENG	
	3							ENG	
21502	1	EPOXY CONCRETE OPTION (For Partial Depth Spall Repair)			SP			ENG	
	2	EPOXY RESIN BINDER			SP	117		ENG	
	3	AGGREGATE			9-03.1, SP	99		ENG	
	4	SAND FOR ABRASIVE FINISH			SP	99		ENG	
	4							ENG	
21101	1	POLYESTER CONCRETE OPTION (For Partial Depth Spall Repair)			SP			ENG	
	2	POLYESTER RESIN BINDER			SP	152		ENG	
	3	HIGH MOLECULAR WEIGHT METHACRYLATE			SP	152		ENG	
	4	AGGREGATE			9-03.1, SP	152		ENG	
	5	SAND FOR ABRASIVE FINISH			SP	152		ENG	
	5	HOT POURED SEALANT FOR CEMENT CONCRETE PAVEMENT			5-01.3(5), 5-03.3(3)C, 9-04.2(1)A1	67		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
5664	1	PARTIAL DEPTH SPALL REPAIR - EPOXY & POLYESTER CONC.	S.F.	1	5-01.2, SP			ENGLISH	07/25/2019
	2							ENG	
	21502	1 EPOXY CONCRETE OPTION (For Partial Depth Spall Repair)			SP			ENG	
		2 EPOXY RESIN BINDER			SP	117		ENG	
		3 AGGREGATE			9-03.1, SP	99		ENG	
		4 SAND FOR ABRASIVE FINISH			SP	99		ENG	
	3							ENG	
	21101	1 POLYESTER CONCRETE OPTION (For Partial Depth Spall Repair)			SP			ENG	
		2 POLYESTER RESIN BINDER			SP	152		ENG	
		3 HIGH MOLECULAR WEIGHT METHACRYLATE			SP	152		ENG	
		4 AGGREGATE			9-03.1, SP	152		ENG	
		5 SAND FOR ABRASIVE FINISH			SP	152		ENG	
	4	HOT POURED JOINT SEALANT FOR CEMENT CONCRETE PAVEMENT			5-05.3(8)B, 5-01.3(5), 5-03.3(3)C, 9-04.2(1)A1	67		ENG	
6517	1	PAVED PANEL JOINT SEAL	L.F.	1	5-03.3(2)C2, 5-03.3(3)B, WSDOT A-40.20			ENGLISH	10/30/2020
	2	HOT POURED SEALANT FOR CEMENT CONCRETE PAVEMENT			9-04.2(1)A1	67		ENG	
	3	FOAM BACKER ROD			5-03.3(3)B, WSDOT A-40.20	141		ENG	
5660	1	PAVEMENT SUBSEAL	C.F.	1	5-01			ENGLISH	01/03/2003
	2	CEMENT			9-01.2	31		ENG	
	3	POZZOLAN			5-01.2	63		ENG	
5320	1	PAVING ASPHALT AR-4000W	TON	1	9-02.2	82		ENGLISH	08/12/2016

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
5612	1	PCC PAVMT 3 DAY .75' SECTION	S.Y.	1	5-05	179		ENGLISH	03/27/2014
	2	BATCH PLANT			5-05	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	142		ENG	
	5	COARSE AGGREGATE			9-03.1(3)	142		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	CURING COMPOUND			9-23.2	117		ENG	
	8							ENG	
20035	1	MORTAR BLOCKS (Dobies)		1	6-02.3(24)C	71		ENG	
	2	REBAR CHAIRS AND SPACERS (Option)			6-02.3(24)C	92		ENG	
	9							ENG	
20036	1	REBAR CHAIRS & SPACERS		1	6-02.3(24)C	92		ENG	
5608	1	PCC PAVMT 5 DAY .75' SECTION	S.Y.	1	5-05	179		ENGLISH	03/27/2014
	2	BATCH PLANT			5-05	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	142		ENG	
	5	COARSE AGGREGATE #4			9-03.1(3)	142		ENG	
	6	AIR ENTRAINMENT			9-23.6	144		ENG	
	7	CURING COMPOUND			9-23.2	117		ENG	
	8							ENG	
20035	1	MORTAR BLOCKS (Dobies)		1	6-02.3(24)C	71		ENG	
	2	REBAR CHAIRS AND SPACERS (Option)			6-02.3(24)C	92		ENG	
	9							ENG	
20036	1	REBAR CHAIRS & SPACERS		1	6-02.3(24)C	92		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
5606	1	PCC PAVMT 7 DAY .75' SECTION	S.Y.	1	5-05	179		ENGLISH	03/27/2014
	2	BATCH PLANT			5-05	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	142		ENG	
	5	COARSE AGGREGATE			9-03.1(3)	142		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	CURING COMPOUND			9-23.2	117		ENG	
	8							ENG	
20035	1	MORTAR BLOCKS (Dobies)		1	6-02.3(24)C	71		ENG	
	2	REBAR CHAIRS AND SPACERS (Option)			6-02.3(24)C	92		ENG	
	9							ENG	
20036	1	REBAR CHAIRS & SPACERS		1	6-02.3(24)C	92		ENG	
5602	1	PCC PAVMT 14 DAY .75' SECTION	S.Y.	1	5-05	179		ENGLISH	03/27/2014
	2	BATCH PLANT			5-05	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	142		ENG	
	5	COARSE AGGREGATE			9-03.1(3)	142		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	CURING COMPOUND			9-23.2	117		ENG	
	8							ENG	
20035	1	MORTAR BLOCKS (Dobies)		1	6-02.3(24)C	71		ENG	
	2	REBAR CHAIRS AND SPACERS (Option)			6-02.3(24)C	92		ENG	
	9							ENG	
20036	1	REBAR CHAIRS & SPACERS		1	6-02.3(24)C	92		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
5614	1	PCC PAVMT 14 DAY .83' SECTION	S.Y.	1	5-05	179		ENGLISH	03/27/2014
	2	BATCH PLANT			5-05	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	142		ENG	
	5	COARSE AGGREGATE			9-03.1(3)	142		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	CURING COMPOUND			9-23.2	117		ENG	
	8							ENG	
20035	1	MORTAR BLOCKS (Dobies)		1	6-02.3(24)C	71		ENG	
	2	REBAR CHAIRS AND SPACERS (Option)			6-02.3(24)C	92		ENG	
	9							ENG	
20036	1	REBAR CHAIRS & SPACERS		1	6-02.3(24)C	92		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
4117	1	PEDESTRIAN BARRIER	L.F.	1	6-10			ENGLISH	05/20/2019
	2	ST. REINF. BAR			9-07.2	162		ENG	
	3	EPOXY-COATED ST. REINF. BAR			9-07.3	59		ENG	
	4	PREMOLDED JOINT FILLER (If Required)			9-04.1(2)	184		ENG	
	5	RGS CONDUIT, FITTINGS, & ADAPTERS			9-29.1	92		ENG	
	6	PVC CONDUIT, FITTINGS, & ADAPTERS			9-29.1	92		ENG	
	7	STRUCTURE MOUNTED JUNCTION BOXES			9-29.2(3)	92		ENG	
	8	EXPANDED POLYSTYRENE			9-04.6	13		ENG	
	9	COPPER DRAIN PIPE (Option)			PS	26		ENG	
	10	POLYETHYLENE DRAIN PIPE (Option)			9-05.1(6)	92		ENG	
	11	PVC PIPE & CAPS FOR REBAR CONNECTION			PS	92		ENG	
	12	PIGMENTED SEALER			9-08.3(1)	67		ENG	
	13							ENG	
6795	1	CONC. CLASS 4000 FOR BARRIER	C.Y.	1	6-10.3(2), 6-02	79		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (if used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (if used)			9-23.10	47		ENG	
	9	CURING COMPOUND (If Used)			6-02.3(11), 9-23.2	67		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6792	1	PERM. GEOSYNTHETIC WALL F-SHAPE BARRIER	L.F.	1	6-101			ENGLISH	08/03/2004
	2							ENG	
4202	1	CONC. CLASS 4000 FOR	C.Y.	1	6-02.3(5)	79		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (If Used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (If Used)			9-23.10	47		ENG	
	9	CURING COMPOUND (If Used)			9-23.2	67		ENG	
	3	ST. REINF. BAR			9-07.2	63		ENG	
	4	WIRE ROPE			6-10	63		ENG	
	5	HARDWARE			6-10	63		ENG	
6791	1	PERM. GEOSYNTHETIC WALL SINGLE SLOPE BARRIER	L.F.	1	6-10			ENGLISH	08/03/2004
	2							ENG	
4202	1	CONC. CLASS 4000 FOR	C.Y.	1	6-02.3(5)	79		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (If Used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (If Used)			9-23.10	47		ENG	
	9	CURING COMPOUND (If Used)			9-23.2	67		ENG	
	3	ST. REINF. BAR			9-07.2	63		ENG	
	4	WIRE ROPE			6-10	63		ENG	
	5	HARDWARE			6-10	63		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6452	1	PERMANENT EROSION CONTROL BLANKET	S.Y.	1	9-14.5.2	63		ENGLISH	08/28/2015
4483	1	PERMANENT GROUND ANCHOR	EACH	1	6-17	231		ENGLISH	07/08/2021
	2	ANCHORAGE COVERS			SP	46		ENG	
	3	ANCHOR HEADS			SP	63		ENG	
	4	BEARING PLATES			SP	63		ENG	
	5	ANCHORHEAD WEDGES			SP	63		ENG	
	6	BOND BREAKER			SP	46		ENG	
	7	CENTRALIZERS			SP	46		ENG	
	8	CORROSION INHIBITING GREASE			SP	46		ENG	
	9	END CAPS			SP	46		ENG	
	10				SP			ENG	
21500	1	GROUT FOR PERMANENT GROUND ANCHOR OR SOIL NAILS			SP	92		ENG	
	11				SP	110		ENG	
20053	1	BAR TENDON		1	SP	35		ENG	
	2	BAR TENDON NUTS			SP	63		ENG	
	3	BAR TENDON COUPLERS			SP	63		ENG	
	12				SP	110		ENG	
20054	1	STRAND TENDON			SP	112		ENG	
	2	STRAND TENDON SPACERS			SP	46		ENG	
	13	TENDON ENCAPSULATION			SP	63		ENG	
	14	TRUMPET ASSEMBLIES			SP	63		ENG	
7442	1	PERMANENT IMPACT ATTENUATOR	EACH	1	8-17	81		ENGLISH	10/18/2007

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6890	1	PERMANENT SIGNING			8-21, 9-28			ENGLISH	07/21/2015
	2	SIGN, SHEETING and LEGEND			9-28	55		ENG	
	3	SIGN MOUNTING HARDWARE			9-28.11	189		ENG	
	4	TREATED TIMBER SIGN POSTS (Smaller than 6" x 6")			9-28.14(1), 9-09	187		ENG	
	5	FOUNDATION SLEEVE FOR TIMBER SIGN POSTS (If Required)			WSDOT G-22.10	63		ENG	
	6							ENG	
26894	1	TYPES PL, PL-T & PL-U STEEL SIGN SUPPORT SYSTEM (Base Assem			9-06.16, 9-06.5(3), WSDOT92 G-24.30			ENG	
	2	SIGN POSTS			9-06.16	63		ENG	
	7							ENG	
26895	1	TYPE AS, AP, TP-A, TP-B STEEL SIGN SUPPORT SYSTEM (Base Asse			9-06.16, WSDOT G-24.20, 92 G-24.10, G-24.60			ENG	
	2	SIGN POSTS			9-06.16	63		ENG	
	8							ENG	
26893	1	TYPE SB-1, 2 or 3 STEEL SIGN SUPPORT SYSTEM			9-06.16, WSDOT G-24.40	92		ENG	
	9	TYPE ST-1, 2 3 & 4 STEEL SIGN SUPPORT SYSTEM			9-06.16, WSDOT G-24.50	92		ENG	
	10	STEEL SIGN POSTS & ANCHORS/SLEEVES (LOCAL AGENCY)			9-06.16, Std. Pln.	63		ENG	
	11	SIGN POST HARDWARE (LOCAL AGENCY)			9-06.16, 9-06.5(3), Std. Pln.	103		ENG	
	12	STRUCTURAL STEEL/VERTICAL BRACES, & CHANNELS FOR OVERL			9-28.14(2), 9-28.14(2)A, WSDOT G-90.10/G-90.20	59		ENG	
	13	HIGH-STRENGTH BOLTS, NUTS, WASHES, (ASTM A325) FOR OVE			WSDOT G-90.10	51		ENG	
	14					82		ENG	
26891	1	BARRIER MOUNTED SIGN BRACKET & POST			9-28.14(2), WSDOT G-26.10	99		ENG	
	2	RESIN BONDED ANCHOR BOLTS, NUTS, WASHERS			WSDOT G-26.10	63		ENG	
	3	EPOXY RESIN			9-26.1, WSDOT G-26.10	117		ENG	
	15	STEEL REINFORCING BAR FOR FOUNDATION			9-07.2	162		ENG	
	16	COMMERCIAL CONCRETE			6-02.3(2)B, 6-02.3(5)	185		ENG	
	17	CONC. CLASS 4000P FOR ROADSIDE STEEL SIGN FOUNDATIONS			8-21.3(9)F, 6-02.3(5)	185		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
5040	1	PERMEABLE BALLAST	TON	1	9-03.9(2)	2		ENGLISH	02/12/2010
5035	1	PERMEABLE BALLAST	C.Y.	1.4	9-03.9(2)	2		ENGLISH	02/12/2010
630	1	PERMEABLE BALLAST IN STOCKPILE	TON	1	9-03.9(2)	2		ENGLISH	02/12/2010
620	1	PERMEABLE BALLAST IN STOCKPILE	C.Y.	1.5	9-03.9(2)	2		ENGLISH	02/12/2010
4196	1	PERMEON TREATMENT	S.Y.	1	9-08.3(3)	216		ENGLISH	12/22/2020
6612	1	PESTICIDE APPLICATION			8-02.3(2)A	49		ENGLISH	01/31/2003
9249	1	PIEZO SENSOR/TRAFFIC RECORDER/WEIGH-IN-MOTION SYSTEM			8-20, 9-29, WSDOT J-50.20, J-50.30			ENGLISH	07/20/2022
	2	PVC CONDUIT, FITTINGS, & CONDUIT SUPPORT HARDWARE			9-29.1	92		ENG	
	3	ELECTRICAL CONDUCTORS AND CABLES			9-29.3(2)	92		ENG	
	4	PIEZO SENSORS, BRACKETS, COAX WIRE			WSDOT J-50.20, J-50.30	26		ENG	
	5	EPOXY			9-26.1, WSDOT J-50.20, J-50.30	117		ENG	
	6	GROUT			9-20.3, WSDOT J-50.20, J-50.30	134		ENG	
	7	JUNCTION BOX TYPE 1 or 2 (If Required)			9-29.2(1)A, WSDOT J-50.20, J-50.30	83		ENG	
	8	HEAVY-DUTY JUNCTION BOX TYPE 4, 5, or 6 (If Required)			9-29.2(1)B, WSDOT J-50.20	59		ENG	
	9	ELECTRICAL SERVICE CABINETS			9-29.24	41		ENG	
	10	SPLICE KITS, HEAT SHRINK SPLICES & COPPER CRIMP CONNECTORS			9-29.12	92		ENG	
4116	1	PILE SPLICE - TIMBER	EACH	1	9-10	118		ENGLISH	12/04/2013
	2	TREATED OPTION			9-10	59		ENG	
	3	UNTREATED OPTION			9-10	63		ENG	
4308	1	PIN BEARING - SUPERSTR.	EACH	1	6-02.3(19), 9-31	122		ENGLISH	01/02/2019
	2	ANCHOR BOLTS, NUTS, WASHERS	EACH		SP	59		ENG	
	3	GROUT	EACH		6-02.3(20)	50		ENG	
6615	1	PIPE ZONE BACKFILL	C.Y.		7-09.1(1)D, 9-03.19, WSDOT B-55.20	1		ENGLISH	12/30/2021
1950	1	PLAIN AL. CULV. PIPE 0.060 IN. TH. 12 IN. DIAM.	L.F.	1	9-05.5	92		ENGLISH	08/28/2015

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
1951	1	PLAIN AL. CULV. PIPE 0.060 IN. TH. 18 IN. DIAM.	L.F.	1	9-05.5	92		ENGLISH	08/28/2015
1952	1	PLAIN AL. CULV. PIPE 0.060 IN. TH. 24 IN. DIAM.	L.F.	1	9-05.5	92		ENGLISH	08/28/2015
1953	1	PLAIN AL. CULV. PIPE 0.060 IN. TH. 30 IN. DIAM.	L.F.	1	9-05.5	92		ENGLISH	08/28/2015
1954	1	PLAIN AL. CULV. PIPE 0.060 IN. TH. 36 IN. DIAM.	L.F.	1	9-05.5	92		ENGLISH	08/28/2015
1962	1	PLAIN AL. CULV. PIPE 0.075 IN. TH. 48 IN. DIAM.	L.F.	1	9-05.5	92		ENGLISH	02/09/2010
1967	1	PLAIN AL. CULV. PIPE 0.105 IN. TH. 36 IN. DIAM.	L.F.	1	9-05.5	92		ENGLISH	08/28/2015
1991	1	PLAIN AL. CULV. PIPE 0.164 IN. TH. 72 IN. DIAM.	L.F.	1	9-05.5	92		ENGLISH	02/09/2010
2417	1	PLAIN AL. CULV. PIPE ARCH 0.135 IN. TH. 57 IN. SPAN	L.F.	1	9-05.5	92		ENGLISH	02/09/2010
1215	1	PLAIN CONC. CULV. PIPE 12 IN. DIAM.	L.F.	1	9-05.3(1)	65		ENGLISH	05/17/1991
1216	1	PLAIN CONC. CULV. PIPE 18 IN. DIAM.	L.F.	1	9-05.3(1)	65		ENGLISH	05/17/1991
1217	1	PLAIN CONC. CULV. PIPE 24 IN. DIAM.	L.F.	1	9-05.3(1)	65		ENGLISH	05/17/1991
3654	1	PLAIN CONC. OR V.C. SEWER PIPE 12 IN. DIAM.	L.F.	1	9-05.7 or 9-05.8	65		ENGLISH	10/09/2002
3651	1	PLAIN CONC. OR V.C. SEWER PIPE 6 IN. DIAM.	L.F.	1	9-05.7 or 9-05.8	65		ENGLISH	10/09/2002
3655	1	PLAIN CONC. OR V.C. SEWER PIPE 15 IN. DIAM.	L.F.	1	9-05.7 or 9-05.8	65		ENGLISH	10/09/2002
3657	1	PLAIN CONC. OR V.C. SEWER PIPE 21 IN. DIAM.	L.F.	1	9-05.7 or 9-05.8	65		ENGLISH	10/09/2002
3393	1	PLAIN CONC. STORM SEWER PIPE 10 IN. DIAM.	L.F.	1	7-04, 9-05.7(1)	65		ENGLISH	12/28/2016
3394	1	PLAIN CONC. STORM SEWER PIPE 12 IN. DIAM.	L.F.	1	7-04, 9-05.7(1)	65		ENGLISH	12/28/2016
3395	1	PLAIN CONC. STORM SEWER PIPE 15 IN. DIAM.	L.F.	1	7-04, 9-05.7(1)	65		ENGLISH	12/28/2016
3396	1	PLAIN CONC. STORM SEWER PIPE 18 IN. DIAM.	L.F.	1	7-04, 9-05.7(1)	65		ENGLISH	12/28/2016
3397	1	PLAIN CONC. STORM SEWER PIPE 21 IN. DIAM.	L.F.	1	7-04, 9-05.7(1)	65		ENGLISH	12/28/2016
3398	1	PLAIN CONC. STORM SEWER PIPE 24 IN. DIAM.	L.F.	1	7-04, 9-05.7(1)	65		ENGLISH	12/28/2016
3390	1	PLAIN CONC. STORM SEWER PIPE 4 IN. DIAM.	L.F.	1	7-04, 9-05.7(1)	65		ENGLISH	10/11/2018
3391	1	PLAIN CONC. STORM SEWER PIPE 6 IN. DIAM.	L.F.	1	7-04, 9-05.7(1)	65		ENGLISH	10/11/2018
3392	1	PLAIN CONC. STORM SEWER PIPE 8 IN. DIAM.	L.F.	1	7-04, 9-05.7(1)	65		ENGLISH	12/28/2016
1660	1	PLAIN NESTABLE ST. PIPE 0.064 IN. TH. 12 IN. DIAM.	L.F.	1	9-05.4(8)	63		ENGLISH	08/28/2015
1661	1	PLAIN NESTABLE ST. PIPE 0.064 IN. TH. 18 IN. DIAM.	L.F.	1	9-05.4(8)	63		ENGLISH	08/28/2015
1663	1	PLAIN NESTABLE ST. PIPE 0.064 IN. TH. 30 IN. DIAM.	L.F.	1	9-05.4(8)	63		ENGLISH	08/28/2015
1664	1	PLAIN NESTABLE ST. PIPE 0.064 IN. TH. 36 IN. DIAM.	L.F.	1	9-05.4(8)	63		ENGLISH	08/28/2015

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1665	1	PLAIN NESTABLE ST. PIPE 0.064 IN. TH. 42 IN. DIAM.	L.F.	1	9-05.4(8)	63		ENGLISH	08/28/2015
1681	1	PLAIN NESTABLE ST. PIPE 0.109 IN. TH. 60 IN. DIAM.	L.F.	1	9-05.4(8)			ENGLISH	08/28/2015
1310	1	PLAIN ST. CULV. PIPE 0.064 IN. TH. 8 IN. DIAM.	L.F.	1	9-05.4	92		ENGLISH	04/09/2020
1311	1	PLAIN ST. CULV. PIPE 0.064 IN. TH. 10 IN. DIAM.	L.F.	1	9-05.4	92		ENGLISH	04/09/2020
1312	1	PLAIN ST. CULV. PIPE 0.064 IN. TH. 12 IN. DIAM.	L.F.	1	9-05.4	92		ENGLISH	04/09/2020
1319	1	PLAIN ST. CULV. PIPE 0.064 IN. TH. 15 IN. DIAM.	L.F.	1	9-05.4	92		ENGLISH	04/09/2020
1313	1	PLAIN ST. CULV. PIPE 0.064 IN. TH. 18 IN. DIAM.	L.F.	1	9-05.4	92		ENGLISH	04/09/2020
1314	1	PLAIN ST. CULV. PIPE 0.064 IN. TH. 24 IN. DIAM.	L.F.	1	9-05.4	92		ENGLISH	04/09/2020
1315	1	PLAIN ST. CULV. PIPE 0.064 IN. TH. 30 IN. DIAM.	L.F.	1	9-05.4	92		ENGLISH	04/09/2020
1316	1	PLAIN ST. CULV. PIPE 0.064 IN. TH. 36 IN. DIAM.	L.F.	1	9-05.4	92		ENGLISH	04/09/2020
1317	1	PLAIN ST. CULV. PIPE 0.064 IN. TH. 42 IN. DIAM.	L.F.	1	9-05.4	92		ENGLISH	04/09/2020
1318	1	PLAIN ST. CULV. PIPE 0.064 IN. TH. 48 IN. DIAM.	L.F.	1	9-05.4	92		ENGLISH	04/09/2020
1320	1	PLAIN ST. CULV. PIPE 0.079 IN. TH. 18 IN. DIAM.	L.F.	1	9-05.4	92		ENGLISH	04/09/2020
1321	1	PLAIN ST. CULV. PIPE 0.079 IN. TH. 24 IN. DIAM.	L.F.	1	9-05.4	92		ENGLISH	04/09/2020
1322	1	PLAIN ST. CULV. PIPE 0.079 IN. TH. 30 IN. DIAM.	L.F.	1	9-05.4	92		ENGLISH	04/09/2020
1323	1	PLAIN ST. CULV. PIPE 0.079 IN. TH. 36 IN. DIAM.	L.F.	1	9-05.4	92		ENGLISH	04/09/2020
1324	1	PLAIN ST. CULV. PIPE 0.079 IN. TH. 42 IN. DIAM.	L.F.	1	9-05.4	92		ENGLISH	04/09/2020
1325	1	PLAIN ST. CULV. PIPE 0.079 IN. TH. 48 IN. DIAM.	L.F.	1	9-05.4	92		ENGLISH	04/09/2020
1326	1	PLAIN ST. CULV. PIPE 0.079 IN. TH. 54 IN. DIAM.	L.F.	1	9-05.4	92		ENGLISH	04/09/2020
1327	1	PLAIN ST. CULV. PIPE 0.109 IN. TH. 18 IN. DIAM.	L.F.	1	9-05.4	92		ENGLISH	04/09/2020
1328	1	PLAIN ST. CULV. PIPE 0.109 IN. TH. 24 IN. DIAM.	L.F.	1	9-05.4	92		ENGLISH	04/09/2020
1329	1	PLAIN ST. CULV. PIPE 0.109 IN. TH. 30 IN. DIAM.	L.F.	1	9-05.4	92		ENGLISH	04/09/2020
1330	1	PLAIN ST. CULV. PIPE 0.109 IN. TH. 36 IN. DIAM.	L.F.	1	9-05.4	92		ENGLISH	04/09/2020
1331	1	PLAIN ST. CULV. PIPE 0.109 IN. TH. 42 IN. DIAM.	L.F.	1	9-05.4	92		ENGLISH	04/09/2020
1332	1	PLAIN ST. CULV. PIPE 0.109 IN. TH. 48 IN. DIAM.	L.F.	1	9-05.4	92		ENGLISH	04/09/2020
1333	1	PLAIN ST. CULV. PIPE 0.109 IN. TH. 54 IN. DIAM.	L.F.	1	9-05.4	92		ENGLISH	04/09/2020
1334	1	PLAIN ST. CULV. PIPE 0.109 IN. TH. 60 IN. DIAM.	L.F.	1	9-05.4	92		ENGLISH	04/09/2020
1336	1	PLAIN ST. CULV. PIPE 0.138 IN. TH. 30 IN. DIAM.	L.F.	1	9-05.4	92		ENGLISH	04/09/2020

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1338	1	PLAIN ST. CULV. PIPE 0.138 IN. TH. 42 IN. DIAM.	L.F.	1	9-05.4	92		ENGLISH	04/09/2020
1340	1	PLAIN ST. CULV. PIPE 0.138 IN. TH. 54 IN. DIAM.	L.F.	1	9-05.4	92		ENGLISH	04/09/2020
1341	1	PLAIN ST. CULV. PIPE 0.138 IN. TH. 60 IN. DIAM.	L.F.	1	9-05.4	92		ENGLISH	04/09/2020
1343	1	PLAIN ST. CULV. PIPE 0.138 IN. TH. 72 IN. DIAM.	L.F.	1	9-05.4	92		ENGLISH	04/09/2020
1345	1	PLAIN ST. CULV. PIPE 0.168 IN. TH. 36 IN. DIAM.	L.F.	1	9-05.4	92		ENGLISH	04/09/2020
1349	1	PLAIN ST. CULV. PIPE 0.168 IN. TH. 60 IN. DIAM.	L.F.	1	9-05.4	92		ENGLISH	04/09/2020
1351	1	PLAIN ST. CULV. PIPE 0.168 IN. TH. 72 IN. DIAM.	L.F.	1	9-05.4	92		ENGLISH	04/09/2020
1352	1	PLAIN ST. CULV. PIPE 0.168 IN. TH. 78 IN. DIAM.	L.F.	1	9-05.4	92		ENGLISH	04/09/2020
1353	1	PLAIN ST. CULV. PIPE 0.168 IN. TH. 84 IN. DIAM.	L.F.	1	9-05.4	92		ENGLISH	04/09/2020
2280	1	PLAIN ST. CULV. PIPE ARCH 0.064 IN. TH. 17 IN. SPAN	L.F.	1	9-05.4	92		ENGLISH	04/09/2020
2281	1	PLAIN ST. CULV. PIPE ARCH 0.064 IN. TH. 21 IN. SPAN	L.F.	1	9-05.4	92		ENGLISH	04/09/2020
2283	1	PLAIN ST. CULV. PIPE ARCH 0.064 IN. TH. 28 IN. SPAN	L.F.	1	9-05.4	92		ENGLISH	04/09/2020
2279	1	PLAIN ST. CULV. PIPE ARCH 0.064 IN. TH. 35 IN. SPAN	L.F.	1	9-05.4	92		ENGLISH	04/09/2020
2284	1	PLAIN ST. CULV. PIPE ARCH 0.064 IN. TH. 36 IN. SPAN	L.F.	1	9-05.4	92		ENGLISH	04/09/2020
2285	1	PLAIN ST. CULV. PIPE ARCH 0.064 IN. TH. 42 IN. SPAN	L.F.	1	9-05.4	92		ENGLISH	04/09/2020
2286	1	PLAIN ST. CULV. PIPE ARCH 0.079 IN. TH. 49 IN. SPAN	L.F.	1	9-05.4	92		ENGLISH	04/09/2020
2287	1	PLAIN ST. CULV. PIPE ARCH 0.109 IN. TH. 57 IN. SPAN	L.F.	1	9-05.4	92		ENGLISH	04/09/2020
2288	1	PLAIN ST. CULV. PIPE ARCH 0.109 IN. TH. 64 IN. SPAN	L.F.	1	9-05.4	92		ENGLISH	04/09/2020
2289	1	PLAIN ST. CULV. PIPE ARCH 0.138 IN. TH. 71 IN. SPAN	L.F.	1	9-05.4	92		ENGLISH	04/09/2020
2290	1	PLAIN ST. CULV. PIPE ARCH 0.168 IN. TH. 77 IN. SPAN	L.F.	1	9-05.4	92		ENGLISH	04/09/2020
2291	1	PLAIN ST. CULV. PIPE ARCH 0.168 IN. TH. 83 IN. SPAN	L.F.	1	9-05.4	92		ENGLISH	04/09/2020
6606	1	PLANT ESTABLISHMENT - SECOND YEAR			8-02	11		ENGLISH	11/16/2011
6608	1	PLANT ESTABLISHMENT - THIRD YEAR			8-02	11		ENGLISH	11/16/2011
6550	1	PLANT SELECTION	EACH	1	8-02 & 9-14.7	184		ENGLISH	12/18/2020
6838	1	PLASTIC 12 INCH WIDE LINE	L.F.	1	8-22.2, 9-34	92		ENGLISH	05/19/2022
	2	GLASS BEADS (For Spray/Extruded Plastic; Types A & D)			9-34.4	92		ENG	
6863	1	PLASTIC ACCESS PARKING SPACE SYMBOL	EACH	1	8-22.2, 9-34	92		ENGLISH	10/10/2018
	2	GLASS BEADS (For Spray/Extruded Plastic; Types A & D)			9-34.4	92		ENG	

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9248	1	PLASTIC ACCESS PARKING SPACE SYMBOL WITH BACKGROUND	EACH	1	8-22.2, 9-34	92		ENGLISH	04/07/2020
	2	GLASS BEADS (For Spray/Extruded Plastic; Types A & D)			9-34.4	92		ENG	
9246	1	PLASTIC AERIAL SURVEILLANCE 1/2 MARKER	EACH	1	8-22.2, 9-34	92		ENGLISH	04/07/2020
	2	GLASS BEADS (For Spray/Extruded Plastic; Types A & D)			9-34.4	92		ENG	
9244	1	PLASTIC AERIAL SURVEILLANCE FULL MARKER	EACH	1	8-22.2, 9-34	92		ENGLISH	04/07/2020
	2	GLASS BEADS (For Spray/Extruded Plastic; Types A & D)			9-34.4	92		ENG	
6855	1	PLASTIC BARRIER CENTER LINE	L.F.	1	8-22.2, 9-34	92		ENGLISH	10/10/2018
	2	GLASS BEADS (For Spray/Extruded Plastic; Types A & D)			9-34.4	92		ENG	
6826	1	PLASTIC BARRIER STRIPE	L.F.	1	8-22.2, 9-34	92		ENGLISH	10/10/2018
	2	GLASS BEADS (For Spray/Extruded Plastic; Types A & D)			9-34.4	92		ENG	
6867	1	PLASTIC BICYCLE LANE SYMBOL	EACH	1	8-22.2, 9-34	92		ENGLISH	04/07/2020
	2	GLASS BEADS (For Spray/Extruded Plastic; Types A & D)			9-34.4	92		ENG	
6464	1	PLASTIC COVERING	S.Y.	1	9-14.6(3)	13		ENGLISH	02/10/2020
6822	1	PLASTIC CROSSHATCH MARKING	L.F.	1	8-22.2, 9-34	92		ENGLISH	10/10/2018
	2	GLASS BEADS (For Spray/Extruded Plastic; Types A & D)			9-34.4	92		ENG	
6857	1	PLASTIC CROSSWALK LINE	S.F.	1	8-22.2, 9-34	92		ENGLISH	10/10/2018
	2	GLASS BEADS (For Spray/Extruded Plastic; Types A & D)			9-34.4	92		ENG	
6836	1	PLASTIC CROSSWALK STRIPE	S.F.	1	8-22.2, 9-34	92		ENGLISH	10/10/2018
	2	GLASS BEADS (For Spray/Extruded Plastic; Types A & D)			9-34.4	92		ENG	
6691	1	PLASTIC DOTTED GORE STRIPE	L.F.	1	8-22.2, 9-34	92		ENGLISH	04/07/2020
	2	GLASS BEADS (For Spray/Extruded Plastic; Types A & D)			9-34.4	92		ENG	
6881	1	PLASTIC DRAINAGE MARKING	EACH	1	8-22.2, 9-34	92		ENGLISH	04/07/2020
	2	GLASS BEADS (For Spray/Extruded Plastic; Types A & D)			9-34.4	92		ENG	
6819	1	PLASTIC DRAINAGE MARKING	EACH	1	8-22.2, 9-34	92		ENGLISH	04/07/2020
	2	GLASS BEADS (For Spray/Extruded Plastic; Types A & D)			9-34.4	92		ENG	
6815	1	PLASTIC DROP LANE LINE	L.F.	1	8-22.2, 9-34	92		ENGLISH	04/07/2020
	2	GLASS BEADS (For Spray/Extruded Plastic; Types A & D)			9-34.4	92		ENG	

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6697	1	PLASTIC DROP LANE STRIPE	L.F.	1	8-22.2, 9-34	92		ENGLISH	04/07/2020
	2	GLASS BEADS (For Spray/Extruded Plastic; Types A & D)			9-34.4	92		ENG	
6824	1	PLASTIC GORE STRIPE	L.F.	1	8-22.2, 9-34	92		ENGLISH	10/10/2018
	2	GLASS BEADS (For Spray/Extruded Plastic; Types A & D)			9-34.4	92		ENG	
6865	1	PLASTIC HOV LANE SYMBOL	EACH	1	8-22.2, 9-34	92		ENGLISH	06/02/2020
	2	GLASS BEADS (For Spray/Extruded Plastic; Types A & D)			9-34.4	92		ENG	
6875	1	PLASTIC JUNCTION BOX MARKING	EACH	1	8-22.2, 9-34	92		ENGLISH	04/07/2020
	2	GLASS BEADS (For Spray/Extruded Plastic; Types A & D)			9-34.4	92		ENG	
6807	1	PLASTIC LINE	L.F.	1	8-22.2, 9-34	92		ENGLISH	04/07/2020
	2	GLASS BEADS (For Spray/Extruded Plastic; Types A & D)			9-34.4	92		ENG	
6877	1	PLASTIC PREFERENTIAL LANE SYMBOL TYPE	EACH	1	8-22.2, 9-34	92		ENGLISH	04/07/2020
6879	1	PLASTIC RAILROAD CROSSING SYMBOL	EACH	1	8-22.2, 9-34	92		ENGLISH	04/07/2020
	2	GLASS BEADS (For Spray/Extruded Plastic; Types A & D)			9-34.4	92		ENG	
6694	1	PLASTIC SKIP GORE STRIPE	L.F.	1	8-22.2, 9-34	92		ENGLISH	04/07/2020
	2	GLASS BEADS (For Spray/Extruded Plastic; Types A & D)			9-34.4	92		ENG	
6850	1	PLASTIC SKIP WIDE LINE	L.F.	1	8-22.2, 9-34	92		ENGLISH	10/10/2018
	2	GLASS BEADS (For Spray/Extruded Plastic; Types A & D)			9-34.4	92		ENG	
6829	1	PLASTIC STOP BAR	L.F.	1	8-22.2, 9-34	92		ENGLISH	10/10/2018
	2	GLASS BEADS (For Spray/Extruded Plastic; Types A & D)			9-34.4	92		ENG	
6859	1	PLASTIC STOP LINE	L.F.	1	8-22.2, 9-34	92		ENGLISH	10/10/2018
	2	GLASS BEADS (For Spray/Extruded Plastic; Types A & D)			9-34.4	92		ENG	
6833	1	PLASTIC TRAFFIC ARROW	EACH	1	8-22.2, 9-34	92		ENGLISH	10/10/2018
	2	GLASS BEADS (For Spray/Extruded Plastic; Types A & D)			9-34.4	92		ENG	
6871	1	PLASTIC TRAFFIC LETTER	EACH	1	8-22.2, 9-34	92		ENGLISH	04/07/2020
	2	GLASS BEADS (For Spray/Extruded Plastic; Types A & D)			9-34.4	92		ENG	
6847	1	PLASTIC WIDE DOTTED ENTRY LINE	L.F.	1	8-22.2, 9-34	92		ENGLISH	10/10/2018
	2	GLASS BEADS (For Spray/Extruded Plastic; Types A & D)			9-34.4	92		ENG	

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6828	1	PLASTIC WIDE LANE LINE	L.F.	1	8-22.2, 9-34	92		ENGLISH	10/10/2018
	2	GLASS BEADS (For Spray/Extruded Plastic; Types A & D)			9-34.4	92		ENG	
6818	1	PLASTIC WIDE LINE	L.F.	1	8-22.2, 9-34	92		ENGLISH	04/07/2020
	2	GLASS BEADS (For Spray/Extruded Plastic; Types A & D)			9-34.4	92		ENG	
9240	1	PLASTIC YIELD AHEAD SYMBOL	EACH	1	8-22.2, 9-34	92		ENGLISH	04/07/2020
	2	GLASS BEADS (For Spray/Extruded Plastic; Types A & D)			9-34.4	92		ENG	
9238	1	PLASTIC YIELD LINE SYMBOL	EACH	1	8-22.2, 9-34	92		ENGLISH	04/07/2020
	2	GLASS BEADS (For Spray/Extruded Plastic; Types A & D)			9-34.4	92		ENG	
5331	1	PLASTICIZING AGENT	TON	1	SPEC.PROV.	63		ENGLISH	05/17/1991
4434	1	PLUGGING EXISTING BRIDGE DRAIN	EACH	1	SP	118		ENGLISH	02/24/2003
	2	PAINT (FORMULA A-11-99 PRIMER)			9-08.2	106		ENG	
4337	1	PLUGGING EXISTING BRIDGE DRAIN - SUPERSTR.	EACH	1	SP	118		ENGLISH	02/25/2003
	2	PAINT (FORMULA A-11-99 PRIMER)			9-08.2	106	Y	ENG	
7029	1	PLUGGING EXISTING PIPE	EACH	1	7-08.3(4)			ENGLISH	03/23/2004
	2	COMMERCIAL CONCRETE			6-02.3(2)B, 6-02.3(5)	185		ENG	
6999	1	PNEUMATICALLY PLACED CONCRETE SLOPE PROTECTION OPTION			8-16.2, 9-13.5(3), 6-02.3(5)	79		ENGLISH	09/25/2018
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	PORTLAND CEMENT OR BLENDED HYDRAULIC CEMENT			9-01	31		ENG	
	4	FINE AGGREGATE			9-03.1	143		ENG	
	5	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	6	FLY ASH (If Used)			9-23.9	47		ENG	
	7	GROUND GRANULATED BLAST FURNACE SLAG (If Used)			9-23.10	47		ENG	
	8	CURING COMPOUND (If Used)			5-05.3(13), 9-23.2	67		ENG	
6360	1	POLYETHYLENE PIPE 1/2 IN.	L.F.	1	9-15.1(3)	92		ENGLISH	03/13/2010
6361	1	POLYETHYLENE PIPE 3/4 IN.	L.F.	1	9-15.1(3)	92		ENGLISH	03/13/2010
6362	1	POLYETHYLENE PIPE 1 IN.	L.F.	1	9-15.1(3)	92		ENGLISH	03/13/2010
6363	1	POLYETHYLENE PIPE 1-1/4 IN.	L.F.	1	9-15.1(3)	92		ENGLISH	03/13/2010

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5796	1	POLYMER MODIFIED ASPHALT CONC. PAVEMENT CL D	TON	1	GSP	33		ENGLISH	12/18/2001
	2	PAVING ASPHALT	TON	0.06	9-02.1(4)	43		ENG	
	3	MIN AGG	TON	0.94	9-03.8	10		ENG	
5797	1	POLYMER MODIFIED ASPHALT CONC. PAVEMENT CL. G	TON	1	GSP	33		ENGLISH	12/14/2001
	2	PAVING ASPHALT _____	TON	0.06	9-02.1(4)	43		ENG	
	3	CL G MIN AGG	TON	0.94	9-03.8	10		ENG	
3050	1	POLYPROPYLENE CULVERT PIPE 12 IN. DIAM.	L.F.	1	9-05.24	63		ENGLISH	10/03/2018
3052	1	POLYPROPYLENE CULVERT PIPE 18 IN. DIAM.	L.F.	1	9-05.24	63		ENGLISH	10/03/2018
3054	1	POLYPROPYLENE CULVERT PIPE 24 IN. DIAM.	L.F.	1	9-05.24	63		ENGLISH	10/03/2018
3794	1	POLYPROPYLENE SEWER PIPE 12 IN. DIAM.	L.F.	1	9-05.24	63		ENGLISH	10/03/2018
3796	1	POLYPROPYLENE SEWER PIPE 18 IN. DIAM.	L.F.	1	9-05.24	63		ENGLISH	10/03/2018
3798	1	POLYPROPYLENE SEWER PIPE 24 IN. DIAM.	L.F.	1	9-05.24	63		ENGLISH	10/03/2018
3560	1	POLYPROPYLENE STORM SEWER PIPE 12 IN. DIAM.	L.F.	1	9-05.24	63		ENGLISH	10/03/2018
3562	1	POLYPROPYLENE STORM SEWER PIPE 18 IN. DIAM.	L.F.	1	9-05.24	63		ENGLISH	10/03/2018
3564	1	POLYPROPYLENE STORM SEWER PIPE 24 IN. DIAM.	L.F.	1	9-05.24	63		ENGLISH	10/03/2018
505	1	PORE PRESSURE DETECTION DEVICE	EACH	1	SP			ENGLISH	06/18/2002
4265	1	POST-TENSIONING REINFORCEMENT ANCHORAGE	EACH	1	6-02.3(26)A			ENGLISH	05/16/2023
	2	GROUT TYPE 1			6-02.3(26)A, 9-20.3(1)	92		ENG	
	3	GROUT TYPE 2			6-02.3(26)A, 9-20.3(2)	50		ENG	
	4	EPOXY GROUT			6-02.3(26)A, 9-26.3	117		ENG	
4315	1	POT BEARING - SUPERSTR.	EACH		SPEC. PROV.			ENGLISH	09/27/2001
9606	1	POWDER COATED BEAM GUARDRAIL TYPE 31, NON-FLARED TER	L.F.		9-16, 6-07.3(11)B	63		ENGLISH	03/30/2016
	2	GALV. BEAM GUARDRAIL COMPONENT			9-16	63		ENG	
	3	POWDER COATING			6-07.3(11)B	63		ENG	
	4	WOOD POSTS AND BLOCKS			9-16.3(2)	187		ENG	
	5	ALTERNATE BLOCK MATERIAL			9-16.3(2)	21		ENG	
	6	STEEL POSTS			9-16.3(2)	63		ENG	
	7	HARDWARE			9-16.3(4)	146		ENG	

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6738	1	PRECAST CEMENT CONC BUMPER CURB	EACH	1	9-18.1	101		ENGLISH	06/18/2003
6782	1	PRECAST CONC. BARRIER FOR SEVERE SERVICE	L.F.	1	GSP	83		ENGLISH	03/14/2010
	4	P-CAST CONC BARRIER(SEVERE SER)	L.F.	1	SPEC.PROV.	83		ENG	
6775	1	PRECAST CONC. BARRIER FROM STOCKPILE	L.F.	1	SP			ENGLISH	01/03/2003
6776	1	PRECAST CONC. BARRIER TYPE	L.F.	1	6-10.3(1)	83		ENGLISH	05/21/2019
	2	CONNECTING, DRIFT, STEEL PINS, AND MISC. HARDWARE			6-10.2	72		ENG	
6789	1	PRECAST CONC. BARRIER TYPE F ANCHORED	L.F.	1	6-10.3(1)	83		ENGLISH	06/15/2023
	2	CONNECTING, DRIFT, STEEL PINS, AND MISC. HARDWARE			6-10.2	72		ENG	
6788	1	PRECAST CONC. BARRIER TYPE F UNANCHORED	L.F.	1	6-10.3(1)	83		ENGLISH	06/15/2023
	2	CONNECTING, DRIFT, STEEL PINS, AND MISC. HARDWARE			6-10.2	72		ENG	
1062	1	PRECAST CONCRETE DRYWELL	EACH	1	7-05, 9-05.50(5)	83		ENGLISH	03/27/2017
	2	RING & COVER	EACH	1	7-05, 9-05.15	57		ENG	
	3	MORTAR			7-05.3, 9-20.4(3)	56		ENG	
	4	ADJUSTMENT SECTION (12" and Greater)			9-05.50(1)	83		ENG	
	5	ADJUSTMENT SECTION (Less Than 12")			9-05.50(1)	92		ENG	
9608	1	PRECAST CONCRETE PAVEMENT	S.Y.	1	5-01, SP			ENGLISH	03/22/2018
	2	PRECAST CONCRETE PANELS			6-02.3(28), SP	59		ENG	
	3	CORROSION RESISTANT DOWEL BARS			9-07.5(2)	162		ENG	
	4	TIE BARS			9-07.6	162		ENG	
	5	EPOXY RESIN			5-01.3(4), 9-26	117		ENG	
	6	GROUT/PATCHING MORTAR			SP	173		ENG	
	7	AGGREGATE EXTENSION (If Used)			9-20.1(3)	99		ENG	
	8	CRUSHED SURFACING BASE COURSE			9-03.9(3)	2		ENG	
	9	JOINT SEALANT			5-05.3(8), 9-04.2	67		ENG	
	10	SAND SLURRY SEALANT (If Used)			5-05.3(8), 9-04.2(1)B	92		ENG	

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8378	1	PRECAST CONCRETE PILE BUILDUP	EACH	1	6-05.3(14)			ENGLISH	02/06/2002
	2	CONC. CL. 4000 OPTION						ENG	
	3							ENG	
4202	1	CONC. CLASS 4000 FOR	C.Y.	1	6-02.3(5)	79		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (If Used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (If Used)			9-23.10	47		ENG	
	9	CURING COMPOUND (If Used)			9-23.2	67		ENG	
	4	CONC. CL. 5000 OPTION						ENG	
	5							ENG	
4205	1	CONC. CLASS 5000 FOR	C.Y.	1	6-02.3(5)	79		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (if used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (if used)			9-23.10	47		ENG	
	9	CURING COMPOUND (If Used)			9-23.2	67		ENG	
6841	1	PRECAST DUAL FACED SLOPED MOUNTABLE CURB	L.F.	1	8-07.2, 9-18.1	92		ENGLISH	12/29/2017
	2	MORTAR TYPE 2			8-07.3(16), 9-20.4(3)	56		ENG	
4344	1	PRECAST PRESTRESSED SLAB - SUPERSTR.	S.F.		SPEC. PROV.	59		ENGLISH	12/10/2001

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
3025	1	PRECAST REINF. CONC. BOX CULVERT NO. **2021 SPEC**			6-20, 6-20.2			ENGLISH	04/28/2021
	2	PRECAST SECTIONS			6-20.3(7)A, 6-20.3(8)A	59		ENG	
	3	PRECAST WINGWALL AND HEADWALL SECTIONS			6-20.3(10), 6-02.3(9), 6-11.3(3)	59		ENG	
	4	STEEL TIE PLATES			6-20.3(8)A, PS	63		ENG	
	5	HIGH-STRENGTH BOLTS, NUTS, WASHERS			9-06.5(3)	51		ENG	
	6	UNFINISHED BOLTS, NUTS, WASHERS			9-06.5(1)	63		ENG	
	7	FIELD PRIMER			6-20.3(8)A, 9-08.1(2)F	131		ENG	
	8	GROUT FOR KEYWAYS			6-20.3(8)A, 9-20.3(2)	50		ENG	
	9	BUTYL RUBBER SEALANT			6-20.3(8)A, 9-04.11	13		ENG	
	10	EXTERNAL SEALING BAND			6-20.3(8)A, 9-04.12	13		ENG	
	11	PREMOLDED JOINT FILLER			9-04.1(2)	184		ENG	
3026	1	PRECAST REINF. CONC. SPLIT BOX CULVERT NO. **2020 SPEC**			7-02.2, 7-02.3(6), PS			ENGLISH	04/28/2021
	2	PRECAST BOX CULVERT SECTIONS			7-02.3(6)A, 6-02.3(28)	59		ENG	
	3	PRECAST WINGWALL AND HEADWALL SECTIONS			7-02.3(6)A5, 6-02.3(28)	59		ENG	
	4	STEEL TIE PLATES (Note: Sub-items X.4 - X.11 are Listed Only as Sc			7-02.3(6)C3, PS	63		ENG	
	5	HIGH STRENGTH BOLTS, NUTS, AND WASHERS			9-06.5(3)	51		ENG	
	6	UNFINISHED BOLTS, NUTS, AND WASHERS			9-06.5(1)	63		ENG	
	7	FIELD PRIMER			7-02.3(6)C3, 9-08.1(2)F	131		ENG	
	8	GROUT FOR KEYWAYS			7-02.3(6)C3, 9-20.3(2)	50		ENG	
	9	BUTYL RUBBER SEALANT			7-02.3(6)C3, 9-04.11	13		ENG	
	10	EXTERNAL SEALING BAND			7-02.3(6)C3, 9-04.12	13		ENG	
	11	PREMOLDED JOINT FILLER			9-04.1(2)	184		ENG	
4345	1	PRECAST REINF. CONC. THREE SIDED STRUCTURE NO. **USE 302			7-02.3(6)	59		ENGLISH	12/21/2020
6840	1	PRECAST SLOPED MOUNTABLE CURB	L.F.	1	8-07.2, 9-18.1	92		ENGLISH	05/17/2018
	2	MORTAR TYPE 2			8-07.3(16), 9-20.4(3)	56		ENG	
4482	1	PREFABRICATED DRAINAGE MAT	S.Y.	1	6-16.3(7), 9-33.2(3)	202		ENGLISH	04/09/2018
	2	DRAIN GRATE			PS	26		ENG	

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455	1	PREFABRICATED VERTICAL DRAIN	L.F.	1	2-03.3(14)H	26		ENGLISH	05/04/1988
	2	GEOTEXTILE MATERIAL			9-33	42		ENG	
5700	1	PREPARATION OF UNTREATED ROADWAY	MI	1				ENGLISH	10/08/2018
6091	1	PRESSURE REGULATING VALVES	EACH	1	9-15.13	26		ENGLISH	09/14/2016
6037	1	PRESSURE VACUUM BREAKER	EACH	1	9-15.11	116		ENGLISH	09/14/2016
6025	1	PRESSURE VACUUM BREAKER 2 IN	EACH	1	9-15.11	116		ENGLISH	09/14/2016
6030	1	PRESSURE VACUUM BREAKER 2-1/2 IN	EACH	1	9-15.11	116		ENGLISH	09/14/2016
6035	1	PRESSURE VACUUM BREAKER 3 IN	EACH	1	9-15.11	116		ENGLISH	09/14/2016
6038	1	PRESSURE VACUUM BREAKER ASSEMBLY	EACH	1	9-15.11	116		ENGLISH	09/14/2016
4269	1	PRESTRESSED CONC. GIRDER	L.F.	1	6-02.3(25) & PS	59		ENGLISH	09/14/2016
4276	1	PRESTRESSED CONC. GIRDER W35DMG - SUPERSTR.	L.F.	1	6-02.3(25) & PS	59		ENGLISH	02/25/2019
4272	1	PRESTRESSED CONC. GIRDER W42MG - SUPERSTR.	L.F.	1	6-02.3(25) & PS	59		ENGLISH	02/25/2019
4273	1	PRESTRESSED CONC. GIRDER W50MG - SUPERSTR.	L.F.	1	6-02.3(25) & PS	59		ENGLISH	02/25/2019
4277	1	PRESTRESSED CONC. GIRDER W53DMG - SUPERSTR.	L.F.	1	6-02.3(25) & PS	59		ENGLISH	02/25/2019
4274	1	PRESTRESSED CONC. GIRDER W58MG - SUPERSTR.	L.F.	1	6-02.3(25) & PS	59		ENGLISH	02/25/2019
4275	1	PRESTRESSED CONC. GIRDER W74MG - SUPERSTR.	L.F.	1	6-02.3(25) & PS	59		ENGLISH	02/25/2019
4278	1	PRESTRESSING BAR - SUPERSTR.	LB.	1	9-07.11	35		ENGLISH	08/12/2019
4279	1	PRESTRESSING STRAND - SUPERSTR.	LB.	1	9-07.10	112		ENGLISH	09/14/2016
5720	1	PRIME COAT AGG.	C.Y.	1.5	9-03.4	3		ENGLISH	05/04/1988
5715	1	PRIME COAT AGG.	TON	1	9-03.4	3		ENGLISH	05/04/1988
5714	1	PRIME COAT AGG. FROM STOCKPILE	C.Y.	1.5	9-03.4	3		ENGLISH	06/19/2008
5713	1	PRIME COAT AGG. FROM STOCKPILE	TON	1	9-03.4	3		ENGLISH	06/19/2008
2997	1	PROFILE WALL PVC CULV. PIPE 12 IN. DIAM.	L.F.	1	9-05.12(2)	63		ENGLISH	08/12/2016
2998	1	PROFILE WALL PVC CULV. PIPE 15 IN. DIAM.	L.F.	1	9-05.12(2)	63		ENGLISH	08/12/2016
2999	1	PROFILE WALL PVC CULV. PIPE 18 IN. DIAM.	L.F.	1	9-05.12(2)	63		ENGLISH	08/12/2016
3000	1	PROFILE WALL PVC CULV. PIPE 24 IN. DIAM.	L.F.	1	9-05.12(2)	63		ENGLISH	08/12/2016
3001	1	PROFILE WALL PVC CULV. PIPE 36 IN. DIAM.	L.F.	1	9-05.12(2)	63		ENGLISH	08/12/2016
3592	1	PROFILE WALL PVC STORM SEWER PIPE 12 IN. DIAM.	L.F.	1	9-05.12(2)	63		ENGLISH	08/12/2016

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3593	1	PROFILE WALL PVC STORM SEWER PIPE 15 IN. DIAM.	L.F.	1	9-05.12(2)	63		ENGLISH	08/12/2016
3594	1	PROFILE WALL PVC STORM SEWER PIPE 18 IN. DIAM.	L.F.	1	9-05.12(2)	63		ENGLISH	08/12/2016
3597	1	PROFILE WALL PVC STORM SEWER PIPE 24 IN. DIAM.	L.F.	1	9-05.12(2)	63		ENGLISH	08/12/2016
3598	1	PROFILE WALL PVC STORM SEWER PIPE 36 IN. DIAM.	L.F.	1	9-05.12(2)	63		ENGLISH	08/12/2016
6810	1	PROFIED EMBOSSED PLASTIC LINE	L.F.	1	8-22.2 & 9-34	92		ENGLISH	05/21/2015
	2	GLASS BEADS (For Spray/Extruded Plastic; Types A & D)			9-34.4	92		ENG	
6800	1	PROFIED EMBOSSED PLASTIC WIDE LINE	L.F.	1	8-22.2 & 9-34	92		ENGLISH	04/27/2023
	2	GLASS BEADS (For Spray/Extruded Plastic; Types A & D)			9-34.4	92		ENG	
6848	1	PROFIED PLASTIC DOTTED WIDE LINE	L.F.	1	8-22.2, 9-34	92		ENGLISH	10/10/2018
	2	GLASS BEADS (For Spray/Extruded Plastic; Types A & D)			9-34.4	92		ENG	
6816	1	PROFIED PLASTIC DROP LANE LINE	L.F.	1	8-22.2 & 9-34	92		ENGLISH	05/21/2015
	2	GLASS BEADS (For Spray/Extruded Plastic; Types A & D)			9-34.4	92		ENG	
6809	1	PROFIED PLASTIC LINE	L.F.	1	8-22.2, 9-34	92		ENGLISH	12/22/2018
	2	GLASS BEADS (For Spray/Extruded Plastic; Types A & D)			9-34.4	92		ENG	
6853	1	PROFIED PLASTIC SKIP WIDE LINE	L.F.	1	8-22.2, 9-34	92		ENGLISH	10/10/2018
	2	GLASS BEADS (For Spray/Extruded Plastic; Types A & D)			9-34.4	92		ENG	
6845	1	PROFIED PLASTIC WIDE LINE	L.F.	1	8-22.2, 9-34	92		ENGLISH	05/06/2022
	2	GLASS BEADS (For Spray/Extruded Plastic; Types A & D)			9-34.4	92		ENG	
6971	1	PROJECT TEMPORARY TRAFFIC CONTROL			1-10			ENGLISH	07/27/2020
	2	TRAFFIC SAFETY DRUMS (When Specified in Special Provisions)			1-10, 9-35, SP	93		ENG	
	3	REFLECTIVE SHEETING			9-28.12, SP	93		ENG	
6552	1	PSIPE	EACH	1	8-02, 9-14.7	184		ENGLISH	02/10/2020
6551	1	PSIPE LIVE BRUSH MATTRESS	S.Y.	1	8-02 & 9-14.6	92		ENGLISH	02/12/2024
6549	1	PSIPE LIVE FASCINE	L.F.	1	8-02.3(15)A, 9-14.7	184		ENGLISH	03/05/2021
4310	1	PTFE BEARING - SUPERSTR.			6-02.3(19), 9-31	59		ENGLISH	08/06/2020
	2	GROUT FOR BEARING PADS			6-02.3(20)	134		ENG	
	3	ELASTOMERIC BEARING PADS (If Specified)			9-31.8(1)	186		ENG	
	4	SHIMS FOR ELASTOMERIC BEARING PADS (If Specified)			9-31.8(1)	63		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6342	1	PVC PIPE 1 IN.	L.F.	1	9-15.1(2)	92		ENGLISH	08/12/2016
6344	1	PVC PIPE 1-1/2 IN. DIAM.	L.F.	1	9-15.1(2)	92		ENGLISH	08/12/2016
6343	1	PVC PIPE 1-1/4 IN. DIAM.	L.F.	1	9-15.1(2)	92		ENGLISH	08/12/2016
6346	1	PVC PIPE 2 IN. DIAM.	L.F.	1	9-15.1(2)	92		ENGLISH	08/12/2016
6348	1	PVC PIPE 2-1/2 IN. DIAM.	L.F.	1	9-15.1(2)	92		ENGLISH	08/12/2016
6350	1	PVC PIPE 3 IN. DIAM.	L.F.	1	9-15.1(2)	92		ENGLISH	08/12/2016
6352	1	PVC PIPE 4 IN. DIAM.	L.F.	1	9-15.1(2)	92		ENGLISH	08/12/2016
3932	1	PVC PIPE FOR WATER MAIN 3 IN. DIAM.	L.F.	1	9-30.1(5)B	63		ENGLISH	02/06/2002
3933	1	PVC PIPE FOR WATER MAIN 4 IN. DIAM.	L.F.	1	9-30.1(5)A	63		ENGLISH	02/06/2002
3937	1	PVC PIPE FOR WATER MAIN 12 IN. DIAM.	L.F.	1	9-30.1(5)A	63		ENGLISH	02/06/2002
3934	1	PVC PIPE FOR WATER MAIN 6 IN. DIAM.	L.F.	1	9-30.1(5)A	63		ENGLISH	01/31/2003
3935	1	PVC PIPE FOR WATER MAIN 8 IN. DIAM.	L.F.	1	9-30.1(5)A	63		ENGLISH	01/31/2003
3768	1	PVC SANITARY SEWER PIPE 10 IN. DIAM.	L.F.	1	7-17, 9-05.12	92		ENGLISH	12/19/2019
3769	1	PVC SANITARY SEWER PIPE 12 IN. DIAM.	L.F.	1	7-17, 9-05.12	92		ENGLISH	12/19/2019
3765	1	PVC SANITARY SEWER PIPE 4 IN. DIAM.	L.F.	1	7-17, 9-05.12	92		ENGLISH	12/19/2019
3766	1	PVC SANITARY SEWER PIPE 6 IN. DIAM.	L.F.	1	7-17, 9-05.12	92		ENGLISH	12/19/2019
3767	1	PVC SANITARY SEWER PIPE 8 IN. DIAM.	L.F.	1	7-17, 9-05.12	92		ENGLISH	12/19/2019
3760	1	PVC STORM SEWER PIPE 4 IN. DIAM.	L.F.	1	9-05.12	92		ENGLISH	08/12/2016
3761	1	PVC STORM SEWER PIPE 6 IN. DIAM.	L.F.	1	9-05.12	92		ENGLISH	08/12/2016
3762	1	PVC STORM SEWER PIPE 8 IN. DIAM.	L.F.	1	9-05.12	92		ENGLISH	08/12/2016
3763	1	PVC STORM SEWER PIPE 10 IN. DIAM.	L.F.	1	9-05.12	92		ENGLISH	08/12/2016
3764	1	PVC STORM SEWER PIPE 12 IN. DIAM.	L.F.	1	9-05.12	92		ENGLISH	08/12/2016
1086	1	QUARRY SPALLS	TON	1	9-13.1(5)	130		ENGLISH	12/26/2018
1085	1	QUARRY SPALLS	C.Y.	1	9-13.1(5)	130		ENGLISH	12/26/2018
6275	1	QUICK COUPLING EQUIPMENT 3/4 IN.	EACH	1	9-15.8	26		ENGLISH	08/12/2016
6276	1	QUICK COUPLING EQUIPMENT 1 IN.	EACH	1	9-15.8	26		ENGLISH	08/12/2016

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6882	1	RAISED PAVEMENT MARKER TYPE 1	HUND	1	8-09.2 & 9-21.1	92		ENGLISH	03/21/2017
	2	ADHESIVE - EPOXY OPTION			9-26.2	63		ENG	
	3	ADHESIVE - BITUMINOUS OPTION			9-02.1(8)	67		ENG	
6884	1	RAISED PAVEMENT MARKER TYPE 2	HUND	1	8-09.2 & 9-21.2	92		ENGLISH	11/25/2015
	2	ADHESIVE - EPOXY OPTION			9-26.2	63		ENG	
	3	ADHESIVE - BITUMINOUS OPTION			9-02.1(8)	67		ENG	
6886	1	RAISED PAVEMENT MARKER TYPE 3	HUND	1	8-09.2 & 9-21.3	92		ENGLISH	08/12/2016
	2	ADHESIVE - EPOXY OPTION			9-26.2	63		ENG	
	3	ADHESIVE - BITUMINOUS OPTION			9-02.1(8)	67		ENG	
6783	1	RAISING EXISTING BEAM GUARDRAIL	L.F.	1	8-11.3(1)E, 9-16.3			ENGLISH	07/24/2017
	2	TIMBER POSTS & BLOCKS (If New Material Required)			9-16.3(2)	187		ENG	
	3	ALTERNATE MATERIAL BLOCKS (If New Material Required)			9-16.3(2)	21		ENG	
	4	HARDWARE (If New Material Required)			9-16.3(4)	146		ENG	
	5	STEEL POSTS (If New Material Required)			9-16.3(2)	63		ENG	
	6	REPAIR PAINT (If Required)			8-11.3(1)E, 9-08.1(2)B	92		ENG	
5648	1	RAPID HARDENING HYDRAULIC CEMENT			9-01.2(2)	47		ENGLISH	10/08/2018
6889	1	RECESSED PAVEMENT MARKER	HUND	1	8-09.3(6) & 9-21.2	92		ENGLISH	05/01/2015
	2	ADHESIVE - EPOXY OPTION			9-26.2	63		ENG	
	3	ADHESIVE - BITUMINOUS OPTION			9-02.1(8)	67		ENG	
3852	1	RECONNECTING EXISTING HYDRANTS	EACH	1	7-14, 9-30.5			ENGLISH	10/03/2018
	2	DUCTILE IRON PIPE			9-30.1(1)	63		ENG	
	3	DUCTILE IRON PIPE FITTINGS			9-30.2(1)	26		ENG	
	4	END CONNECTIONS			9-30.5(1)	26		ENG	
	5	HYDRANT RESTRAINTS / RESTRAINED JOINTS			9-30.5(4), 9-30.2(6)	26		ENG	
	6	GATE VALVES			9-30.3(1)	26		ENG	
	7	VALVE BOXES			9-30.3(4)	92		ENG	
	8	CONCRETE THRUST BLOCKING			7-09.3(21), 6-02.3(2)B	185		ENG	
7068	1	REDIRECTIONAL LAND FORM	C.Y.	1		87		ENGLISH	04/14/2011

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6085	1	REDUCED PRESSURE BACKFLOW DEVICE	EACH	1	9-15.11	116		ENGLISH	09/14/2016
1925	1	REFLECTIVE TRIANGLE	EACH	1	SP			ENGLISH	10/03/2018
1080	1	RELAYING PLAIN CONC. CULV. PIPE 24 IN. DIAM.	L.F.	1	9-05.3(1)	65		ENGLISH	05/06/2022
6780	1	REMOVING AND RESETTING BEAM GUARDRAIL	L.F.	1	8-11.3(1)F, 9-16.3			ENGLISH	10/25/2017
	2	TREATED TIMBER POSTS & BLOCKS (If New Material Required)			9-16.3(2)	187		ENG	
	3	ALTERNATE MATERIAL BLOCKS (If New Material Required)			9-16.3(2)	21		ENG	
	4	HARDWARE (If New Material Required)			9-16.3(4)	146		ENG	
	5	STEEL POSTS (If New Material Required)			9-16.3(2)	63		ENG	
6784	1	REMOVING AND RESETTING EXISTING PERMANENT BARRIER	L.F.	1	6-10.3(3)			ENGLISH	07/28/2020
	2	CONNECTING, DRIFT, STEEL PINS, AND MISC. HARDWARE (If Ne			6-10.2	72		ENG	
7114	1	REMOVING AND RESETTING WIRE FENCE	L.F.	1	9-16.2			ENGLISH	10/11/2018
	2	WIRE MESH (If New Material Required)			9-16.2(1)F	199		ENG	
	3	BARBED WIRE (If New Material Required)			9-16.2(1)E	199		ENG	
	4	STEEL POSTS (If New Material Required)			9-16.2(1)A	199		ENG	
	5	WOOD POSTS (If New Material Required)			9-16.2(1)B	200		ENG	
	6	BRACE WIRE (If New Material Required)			9-16.2(1)C	199		ENG	
	7	MISC. FENCE HARDWARE (If New Material Required)			9-16.2(1)H, 9-16.2(1)G, 9-16.2(1)D	184		ENG	
	8	CONCRETE (If New Material Required)			9-16.2(1)J, 6-02.3(2)B	188		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
5662	1	REPLACE CEMENT CONCRETE PANEL	S.Y.	1	5-01			ENGLISH	06/05/2017
	2							ENG	
5678	1	CEMENT CONCRETE FOR PANEL REPLACEMENT			5-01.3(1)A2	161		ENG	
	2	BATCH PLANT			5-05.3(3)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	142		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	142		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (If Used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (If Used)			9-23.10	47		ENG	
	9	CURING COMPOUND (If Used)			5-05.3(13), 9-23.2	67		ENG	
	10	CORROSION RESISTANT DOWEL BARS			5-01.3(4)C, 9-07.5(2)	162		ENG	
	11	EPOXY-COATED DOWEL BARS FOR CRACKED PANELS (Option)			5-01.3(4)G, 9-07.5(1)	162		ENG	
	12	TIE BARS			5-01.3(4)C, 9-07.6	162		ENG	
	13	DOWEL BAR BASKETS			WSDOT Std. Plan A-40.00	61		ENG	
	14	EPOXY RESIN			5-01.3(4)C, 9-26.1	117		ENG	
	15	GROUT TYPE 2 (Option)			5-01.3(4)C, 9-20.3(2)	50		ENG	
	16	JOINT SEALANT FOR CEMENT CONCRETE PAVEMENT			5-01.3(4)F, 5-05.3(8), 5-03.3(3), 9-04.2(1)A1	67		ENG	
5709	1	REPLACE UNCOMPACTABLE MATERIAL			5-01.3(4)D			ENGLISH	05/11/2021
	2	CRUSHED SURFACING BASE COURSE			9-03.9(3)	2		ENG	
	3	GEOTEXTILE FOR SOIL STABILIZATION			9-33	202		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
3848	1	RESETTING EXISTING HYDRANTS	EACH	1	7-14, 9-30.5			ENGLISH	10/03/2018
	2	HYDRANTS (If New Required)			9-30.5	26		ENG	
	3	DUCTILE IRON PIPE (If New Required)			9-30.1(1)	63		ENG	
	4	DUCTILE IRON PIPE FITTINGS & END CONNECTIONS (If New Required)			9-30.2(1), 9-30.5(1)	26		ENG	
	5	HYDRANT RESTRAINTS / RESTRAINED JOINTS (If New Required)			9-30.5(4), 9-30.2(6)	26		ENG	
	6	GATE VALVES (If New Required)			9-30.3(1)	26		ENG	
	7	VALVE BOXES (If New Required)			9-30.3(4)	92		ENG	
	8	CONCRETE THRUST BLOCKING (If New Required)			7-09.3(21), 6-02.3(2)B	79		ENG	
8948	1	RESIN BONDED ANCHOR SYSTEM		1	6-02.3(18)A, 9-06.4	24		ENGLISH	11/16/2023
	2	THREADED ANCHOR ROD, NUTS, & WASHERS		1	9-06.4	63		ENG	
	3	EPOXY RESIN		1	9-06.4	92		ENG	
3002	1	RESIN BONDED ANCHOR SYSTEM FOR GUARDRAIL (Option)			6-02.3(18)A, 9-06.4, WSDOT C-25.20/C-24.10/C-7/7A	24		ENGLISH	11/16/2023
	2	THREADED ANCHOR ROD, NUTS, & WASHERS			9-06.4	63		ENG	
	3	EPOXY RESIN			9-06.4	92		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6794	1	RETAINING WALL F-SHAPE BARRIER	L.F.	1	AMEND			ENGLISH	08/29/2005
	2							ENG	
4202	1	CONC. CLASS 4000 FOR	C.Y.	1	6-02.3(5)	79		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (If Used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (If Used)			9-23.10	47		ENG	
	9	CURING COMPOUND (If Used)			9-23.2	67		ENG	
	3							ENG	
7030	1	ST. REINF. BAR	LB.	1	9-07.2	162		ENG	
	4	WIRE ROPE			6-10	63		ENG	
	5	HARDWARE			6-10	63		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6793	1	RETAINING WALL SINGLE SLOPE BARRIER	L.F.	1	AMEND			ENGLISH	08/29/2005
	2							ENG	
4202	1	CONC. CLASS 4000 FOR	C.Y.	1	6-02.3(5)	79		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (If Used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (If Used)			9-23.10	47		ENG	
	9	CURING COMPOUND (If Used)			9-23.2	67		ENG	
	3							ENG	
7030	1	ST. REINF. BAR	LB.	1	9-07.2	162		ENG	
	4	WIRE ROPE			6-10	63		ENG	
	5	HARDWARE			6-10	63		ENG	
5681	1	RETROFIT DOWEL BARS	EACH	1	5-01.3(6)			ENGLISH	08/24/2004
	2	DOWEL BARS			9-07.5	63		ENG	
	3	PARTING COMPOUND			5-01.2	49		ENG	
	4	EPOXY RESIN			5-01.3(6)	117		ENG	
	5	CAULKING FILLER			5-01.3(6)	49		ENG	
	6	FOAM CORE INSERT MATERIAL			5-01.3(6)	49		ENG	
	7					134		ENG	
20103	1	CONCRETE PATCHING MATERIAL		1	9-20.1	173		ENG	
	2	AGGREGATE EXTENSION (If Used)			9-20.1(3)	99		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
4311	1	ROADWAY DECK						ENGLISH	12/10/2001
	2	EPOXY COATED ST. REINF. BAR	LBS.	1	9-07.3	59		ENG	
	3	ST. REINF. BAR	LBS.	1	9-07.6	63		ENG	
	4		C.Y.					ENG	
4380	1	CONC. CLASS 4000D FOR BRIDGE	C.Y.	1	6-02.3(2)A1, 6-02.3(5)	79		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	AGGREGATE			9-03.1(5)	143		ENG	
	5	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	6	FLY ASH (If Used)			9-23.9	47		ENG	
	7	GROUND GRANULATED BLAST FURNACE SLAG (If Used)			9-23.10	47		ENG	
	5	HIGH STRENGTH NUTS, BOLTS, & WASHERS			9-06.5(3)	51		ENG	
	6	WELDED SHEAR STUDS			9-06.15	63		ENG	
	7	PIGMENTED SEALER			SPEC. PROV.	32		ENG	
	8	BUTYL RUBBER SHEETING			9-04.11	63		ENG	
	9	ELASTOMERIC BEARING PAD	EACH		9-31	63		ENG	
	10	GROUT			6-02.3(20)	50		ENG	
	11	JUNCTION BOX				83		ENG	
	12	CONDUIT EXPANSION FITTINGS				92		ENG	
	13	DRAIN PIPES				63		ENG	
	14	STUB OUT & CAPS				92		ENG	
	15	PREMOLDED JOINT FILLER			9-04.1	117		ENG	
	16	UTILITY HANGER						ENG	
	17	CONCRETE INSERT				81		ENG	
	18	GRINNELL PIPE ROLL				81		ENG	
	19	GALV. STEEL ROD				63		ENG	
	20	GALV. NUTS & WASHERS				63		ENG	

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ENGLISH Standard Items Breakdown

Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
	21							ENG	
29995	1	THRIE BEAM RETROFIT - FABRICATED POST & BASEPLATE			9-16.3(2), PS	63		ENG	
7070	1	ROCK BOLT	L.F.	1	6-17, SP	120		ENGLISH	07/06/2017
	2	THREADED STEEL REINF. BARS W/EPOXY COATING			SP	162		ENG	
	3	BEARING PLATES, NUTS, COUPLERS & WASHERS			SP	63		ENG	
	4	GROUT			9-20.3(2)	50		ENG	
	5	CENTRALIZERS			SP	26		ENG	
	6	SLEEVED BOND BREAKERS FOR ROCK BOLTS			SP	26		ENG	
	7	ANCHORAGE COVERS FOR ROCK BOLTS			SP	63		ENG	
	8	CORROSION INHIBITING COMPOUNDS FOR ANCHORAGE COVER			SP	63		ENG	
	9	GALVANIZING REPAIR PAINT			9-08.1(2)B, SP	92		ENG	
7071	1	ROCK DOWEL TYPE	L.F.	1	6-17, SP	120		ENGLISH	09/10/2019
	2	THREADED STEEL REINF. BAR W/EPOXY COATING			SP	162		ENG	
	3	BEARING PLATES, NUTS, COUPLERS & WASHERS			SP	63		ENG	
	4	GROUT			9-20.3(2)	50		ENG	
	5	CENTRALIZERS			SP	26		ENG	
	6	GALVANIZING REPAIR PAINT			9-08.1(2)B, SP	92		ENG	
922	1	ROCK FOR EROSION AND SCOUR PROTECTION CLASS A	C.Y.	1	9-13.4	130		ENGLISH	06/15/2018
921	1	ROCK FOR EROSION AND SCOUR PROTECTION CLASS A	TON	1	9-13.4	130		ENGLISH	06/15/2018
924	1	ROCK FOR EROSION AND SCOUR PROTECTION CLASS B	C.Y.	1	9-13.4	130		ENGLISH	03/08/2018
923	1	ROCK FOR EROSION AND SCOUR PROTECTION CLASS B	TON	1	9-13.4	130		ENGLISH	03/08/2018
926	1	ROCK FOR EROSION AND SCOUR PROTECTION CLASS C	C.Y.	1	9-13.4	130		ENGLISH	06/15/2018
925	1	ROCK FOR EROSION AND SCOUR PROTECTION CLASS C	TON	1	9-13.4	130		ENGLISH	06/15/2018
7166	1	ROCK FOR ROCK WALL	TON	1	8-24	130		ENGLISH	03/02/2004
7160	1	ROCK RETAINING WALL	TON	1	8-24	0		ENGLISH	03/14/2000
	2	ROCK FOR ROCK WALL AND CHINKING MATERIAL			9-13.7(1)	130		ENG	
	3	BACKFILL FOR ROCK WALL			9-13.7(2)	92		ENG	
	4	CONSTRUCTION GEOTEXTILE			9-33	158		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
4316	1	ROCKER BEARING - SUPERSTR.	EACH		SPEC. PROV.			ENGLISH	09/27/2001
6699	1	ROUNDAABOUT CEMENT CONCRETE CURB AND GUTTER	L.F.	1	8-04.3(1), 6-02	12		ENGLISH	05/21/2019
	2	COMMERCIAL CONCRETE (6-02.3(2)B)			6-02.3(5), 6-02.3(5)C	185		ENG	
6708	1	ROUNDAABOUT CENTRAL ISLAND CEMENT CONCRETE CURB	L.F.	1	8-04.3(1), 6-02	12		ENGLISH	05/21/2019
	2	COMMERCIAL CONCRETE (6-02.3(2)B)			6-02.3(5), 6-02.3(5)C	185		ENG	
6698	1	ROUNDAABOUT SPLITTER ISLAND NOSING CURB	EACH	1	8-04.3(1), 6-02	12		ENGLISH	05/21/2019
	2	COMMERCIAL CONCRETE (6-02.3(2)B)			6-02.3(5), 6-02.3(5)C	185		ENG	
6709	1	ROUNDAABOUT TRUCK APRON CEM. CONC. CURB AND GUTTER	L.F.	1	8-04.3(1), 6-02			ENGLISH	04/17/2019
	2							ENG	
4171	1	CONC. CLASS 4000	C.Y.	1	6-02.3(5)	79		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (if used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (if used)			9-23.10	47		ENG	
	9	CURING COMPOUND (If Used)			9-23.2	67		ENG	
5333	1	RUBBERIZED ASPHALT	TON	1	9-04.10	117		ENGLISH	08/12/2016

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
1078	1	SACK RIPRAP	C.Y.	2	9-13.3	69		ENGLISH	01/19/1995
	2							ENG	
4200	1	CONC. CLASS 3000 FOR	C.Y.	1	6-02.3(5)	79		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (If Used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (If Used)			9-23.10	47		ENG	
	9	CURING COMPOUND (If Used)			6-02.3(11), 9-23.2	67		ENG	
	3	BURLAP SACKS			9-13.3	26		ENG	
1091	1	SAFETY BARS FOR CULVERT PIPE TYPE 1	L.F.	1	7-02.3(5), 9-05.18, WSDOT B-75.50	6		ENGLISH	01/28/2020
	2							ENG	
8948	1	RESIN BONDED ANCHOR SYSTEM		1	6-02.3(18)A, 9-06.4	24		ENG	
	2	THREADED ANCHOR ROD, NUTS, & WASHERS		1	9-06.4	63		ENG	
	3	EPOXY RESIN		1	9-06.4	92		ENG	
1092	1	SAFETY BARS FOR CULVERT PIPE TYPE 2	L.F.	1	7-02.3(5), 9-05.18, WSDOT B-75.60	6		ENGLISH	01/28/2020
	2							ENG	
8948	1	RESIN BONDED ANCHOR SYSTEM		1	6-02.3(18)A, 9-06.4	24		ENG	
	2	THREADED ANCHOR ROD, NUTS, & WASHERS		1	9-06.4	63		ENG	
	3	EPOXY RESIN		1	9-06.4	92		ENG	
440	1	SAND DRAINAGE BLANKET	TON	1	9-03.13(1)	1		ENGLISH	05/04/1988
6585	1	SAWDUST	C.Y.	1	9-14.4(4)	92		ENGLISH	08/12/2016

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
4456	1	SCARIFYING CONC. SURFACE	S.Y.	1	6-09.3(5), 6-09.3(6)			ENGLISH	02/20/2018
	2							ENG	
4464	1	FURTHER DECK PREPARATION	C.F.	1	6-09.3(6)			ENG	
	2							ENG	
29982	1	MICROSILICA MODIFIED CONCRETE OVERLAY - OPTION			6-21, 6-21.2(1)A	133		ENG	
29982	2	BATCH PLANT			6-02.3(4)	80		ENG	
29982	3	CEMENT			9-01.2(1)	31		ENG	
29982	4	FINE AGGREGATE			9-03.1(2)	142		ENG	
29982	5	COARSE AGGREGATE			9-03.1(4)	142		ENG	
29982	6	MICROSILICA FUME			9-23.11	63		ENG	
29982	7	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	3							ENG	
29972	1	LATEX MODIFIED CONCRETE OVERLAY - OPTION			6-22, 6-22.2(1)A	136		ENG	
29972	2	BATCH PLANT			6-02.3(4)	80		ENG	
29972	3	CEMENT			9-01.2(1)	31		ENG	
29972	4	FINE AGGREGATE			9-03.1(2)	142		ENG	
29972	5	COARSE AGGREGATE			9-03.1(4)	142		ENG	
29972	6	LATEX ADMIXTURE			6-22.2(1)A1	63		ENG	
	4							ENG	
29962	1	FLY ASH MODIFIED CONCRETE OVERLAY - OPTION			6-21, 6-21.2(1)B	133		ENG	
29962	2	BATCH PLANT			6-02.3(4)	80		ENG	
29962	3	CEMENT			9-01.2(1)	31		ENG	
29962	4	FINE AGGREGATE			9-03.1(2)	142		ENG	
29962	5	COARSE AGGREGATE			9-03.1(4)	142		ENG	
29962	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
29962	7	FLY ASH			9-23.9	47		ENG	
	5							ENG	
29985	1	CONC. CLASS M OPTION	C.F.	1	6-21.2(2)	79		ENG	
29985	2	BATCH PLANT			6-02.3(4)A	80		ENG	
29985	3	CEMENT			9-01.2(1)	31		ENG	
29985	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
29985	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
29985	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
1180	1	SCHEDULE A CULV. PIPE 12 IN. DIAM.	L.F.	1	7-02.2, 9-05	64		ENGLISH	08/07/2017
1182	1	SCHEDULE A CULV. PIPE 18 IN. DIAM.	L.F.	1	7-02.2, 9-05	64		ENGLISH	08/07/2017
1184	1	SCHEDULE A CULV. PIPE 24 IN. DIAM.	L.F.	1	7-02.2, 9-05	64		ENGLISH	08/07/2017
1186	1	SCHEDULE A CULV. PIPE 30 IN. DIAM.	L.F.	1	7-02.2, 9-05	22		ENGLISH	08/07/2017
3541	1	SCHEDULE A STORM SEWER PIPE 12 IN. DIAM.	L.F.	1	7-04.2 & 9-05	64		ENGLISH	08/07/2017
3542	1	SCHEDULE A STORM SEWER PIPE 18 IN. DIAM.	L.F.	1	7-04.2 & 9-05	64		ENGLISH	08/07/2017
3543	1	SCHEDULE A STORM SEWER PIPE 24 IN. DIAM.	L.F.	1	7-04.2 & 9-05	64		ENGLISH	08/07/2017
3544	1	SCHEDULE A STORM SEWER PIPE 30 IN. DIAM.	L.F.	1	7-04.2 & 9-05	22		ENGLISH	08/07/2017
3545	1	SCHEDULE A STORM SEWER PIPE 36 IN. DIAM.	L.F.	1	7-04.2 & 9-05	22		ENGLISH	08/07/2017
3546	1	SCHEDULE A STORM SEWER PIPE 42 IN. DIAM.	L.F.	1	7-04.2 & 9-05	22		ENGLISH	08/07/2017
3547	1	SCHEDULE A STORM SEWER PIPE 48 IN. DIAM.	L.F.		7-04.2 & 9-05	22		ENGLISH	08/07/2017
1188	1	SCHEDULE B CULV. PIPE 12 IN. DIAM.	L.F.	1	7-02.2, 9-05	64		ENGLISH	08/07/2017
1190	1	SCHEDULE B CULV. PIPE 18 IN. DIAM.	L.F.	1	7-02.2, 9-05	64		ENGLISH	08/07/2017
1192	1	SCHEDULE B CULV. PIPE 24 IN. DIAM.	L.F.	1	7-02.2, 9-05	64		ENGLISH	08/07/2017
1194	1	SCHEDULE B CULV. PIPE 30 IN. DIAM.	L.F.	1	7-02.2, 9-05	22		ENGLISH	08/07/2017
3550	1	SCHEDULE B STORM SEWER PIPE 12 IN. DIAM.	L.F.	1	7-04.2 & 9-05	64		ENGLISH	08/07/2017
3551	1	SCHEDULE B STORM SEWER PIPE 18 IN. DIAM.	L.F.	1	7-04.2 & 9-05	64		ENGLISH	08/07/2017
3552	1	SCHEDULE B STORM SEWER PIPE 24 IN. DIAM.	L.F.	1	7-04.2 & 9-05	64		ENGLISH	08/07/2017
3553	1	SCHEDULE B STORM SEWER PIPE 30 IN. DIAM.	L.F.	1	7-04.2 & 9-05	22		ENGLISH	08/07/2017
3554	1	SCHEDULE B STORM SEWER PIPE 36 IN. DIAM.	L.F.	1	7-04.2 & 9-05	22		ENGLISH	08/07/2017
3555	1	SCHEDULE B STORM SEWER PIPE 42 IN. DIAM.	L.F.	1	7-04.2 & 9-05	22		ENGLISH	08/07/2017
3556	1	SCHEDULE B STORM SEWER PIPE 48 IN. DIAM.	L.F.	1	7-04.2 & 9-05	22		ENGLISH	08/07/2017
1196	1	SCHEDULE C CULV. PIPE 12 IN. DIAM.	L.F.	1	9-05	64		ENGLISH	08/12/2016
1198	1	SCHEDULE C CULV. PIPE 18 IN. DIAM.	L.F.	1	9-05	64		ENGLISH	08/12/2016
1200	1	SCHEDULE C CULV. PIPE 24 IN. DIAM.	L.F.	1	9-05	64		ENGLISH	08/12/2016
1202	1	SCHEDULE C CULV. PIPE 30 IN. DIAM.	L.F.	1	9-05	22		ENGLISH	08/12/2016
1204	1	SCHEDULE D CULV. PIPE 12 IN. DIAM.	L.F.	1	9-05	64		ENGLISH	08/12/2016
1206	1	SCHEDULE D CULV. PIPE 18 IN. DIAM.	L.F.	1	9-05	64		ENGLISH	08/12/2016

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
1208	1	SCHEDULE D CULV. PIPE 24 IN. DIAM.	L.F.	1	9-05	64		ENGLISH	08/12/2016
1210	1	SCHEDULE D CULV. PIPE 30 IN. DIAM.	L.F.	1	9-05	22		ENGLISH	08/12/2016
700	1	SCREENED COVER STONE IN STOCKPILE	TON	1	9-03.4	3		ENGLISH	06/14/2018
4487	1	SEALING AND CAULKING PACK RUST	L.F.	1	6-07.3(10)G			ENGLISH	12/18/2020
	2	RUST-PENETRATING SEALER			9-08.1(2)I	92		ENG	
	3	RUST-PENETRATING CAULK/POLYURETHANE SEALANT			9-08.7	13		ENG	
	4	BACKER ROD			6-07.3(10)G, 9-08.8	13		ENG	
5705	1	SEALING AND TEXTURING CONCRETE OVERLAY			6-21.3(12), SP			ENGLISH	12/23/2024
	2	SAND FOR ABRASIVE FINISH			6-21.2(3)	99		ENG	
	3	HIGH MOLECULAR WEIGHT METHACRYLATE			6-21.2(3)	63		ENG	
6514	1	SEALING CCP TO HMA LONGIT JOINTS	L.F.	1	5-03.3(7)			ENGLISH	07/09/2024
	2	HOT POURED SEALANT FOR CEMENT CONCRETE PAVEMENT			9-04.2(1)A1	67		ENG	
	3	HOT POURED JOINT SEALANT FOR BITUMINOUS PAVEMENT (Of			9-04.2(1)A2	67		ENG	
5706	1	SEALING EXISTING CCP TRANSV AND LONGIT JOINT	L.F.	1	5-01.3(8), 5-03.3(6)B			ENGLISH	07/11/2024
	2	HOT POURED SEALANT FOR CEMENT CONCRETE PAVEMENT			9-04.2(1)A1	67		ENG	
	3	FOAM BACKER ROD (If Required)			5-03.3(3)B	141		ENG	
5704	1	SEALING EXISTING CONCRETE RANDOM CRACK	L.F.	1	5-01.3(7), 5-03.3(6)A			ENGLISH	07/08/2024
	2	HOT POURED JOINT SEALANT FOR CEMENT CONCRETE PAVEMEN			9-04.2(1)A1	67		ENG	
6427	1	SECOND APPLICATION OF FERTILIZER	ACRE	1	8-01.3(4)B			ENGLISH	12/28/2001
	2	FERTILIZER FOR EROSION CONTROL (LESS THAN 5 ACRES)			9-14.3	92		ENG	
	3	FERTILIZER FOR EROSION CONTROL (MORE THAN 5 ACRES)			9-14.3	63		ENG	
	4	FERTILIZER FOR OTHER THAN EROSION CONTROL			9-14.3	92		ENG	
6428	1	SECOND APPLICATION OF FERTILIZER - SITE	ACRE	1	8-01.3(4)B	194		ENGLISH	10/10/2018
6560	1	SEEDED LAWN INSTALLATION	S.Y.	1	8-02.3(16), 9-14			ENGLISH	01/24/2018
	2	SEED			9-14.3	193		ENG	
	3	FERTILIZER			9-14.4	194		ENG	
	4	TOPSOIL			9-14.2	184		ENG	
6420	1	SEEDING	ACRE	1	9-14.3	193		ENGLISH	02/10/2020

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6418	1	SEEDING	L.S.	1	9-14.3	193		ENGLISH	02/10/2020
6413	1	SEEDING AND FERTILIZING			8-02.3(9)			ENGLISH	04/09/2020
	2	SEED			9-14.3	193		ENG	
	3	FERTILIZER			9-14.4	194		ENG	
6412	1	SEEDING AND FERTILIZING	ACRE	1	8-02.3(9)			ENGLISH	04/09/2020
	2	SEED			9-14.3	193		ENG	
	3	FERTILIZER			9-14.4	194		ENG	
6415	1	SEEDING AND FERTILIZING - SITE	ACRE	1	8-02.3(9)			ENGLISH	04/09/2020
	2	SEED			9-14.3	193		ENG	
	3	FERTILIZER			9-14.4	194		ENG	
6419	1	SEEDING AND FERTILIZING BY HAND	S.Y.	1	8-02.3(9)			ENGLISH	04/09/2020
	2	SEED			9-14.3	193		ENG	
	3	FERTILIZER			9-14.4	194		ENG	
6422	1	SEEDING AND MULCHING	ACRE	1	8-02.3(9)			ENGLISH	04/09/2020
	2	SEED			9-14.3	193		ENG	
	4	SHORT-TERM MULCH			9-14.5(2)C	184		ENG	
	5	MODERATE-TERM MULCH			9-14.5(2)B	184		ENG	
	6	LONG-TERM MULCH			9-14.5(2)A	184		ENG	
	7	TACKIFIER			9-14.5(2), 9-14.5(7)	184		ENG	
	8	BARK OR WOOD CHIPS MULCH			9-14.5(3)	190		ENG	
	9	WOOD STRAND MULCH			9-14.5(4)	111		ENG	
	10	STRAW			9-14.5(1)	184		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6431	1	SEEDING, FERTILIZING, AND MULCHING	S.Y.	1	8-02.3(9)			ENGLISH	12/18/2020
	2	SEED			9-14.3	193		ENG	
	3	FERTILIZER			9-14.4	194		ENG	
	4	SHORT-TERM MULCH			9-14.5(2)C	184		ENG	
	5	MODERATE-TERM MULCH			9-14.5(2)B	184		ENG	
	6	LONG-TERM MULCH			9-14.5(2)A	184		ENG	
	7	TACKIFIER			9-14.5(2), 9-14.5(7)	184		ENG	
	8	BARK OR WOOD CHIP MULCH			9-14.5(3)	190		ENG	
	9	WOOD STRAND MULCH			9-14.5(4)	111		ENG	
6416	1	SEEDING, FERTILIZING, AND MULCHING			8-02.3(9)			ENGLISH	02/10/2020
	2	SEED			9-14.3	193		ENG	
	3	FERTILIZER			9-14.4	194		ENG	
	4							ENG	
20056	1	HYDRAULICALLY APPLIED EROSION CONTROL PRODUCTS (HECPs)		1	9-14.5(2)			ENG	
	2	LONG-TERM MULCH			9-14.5(2)A	184		ENG	
	3	MODERATE-TERM MULCH			9-14.5(2)B	184		ENG	
	4	SHORT-TERM MULCH			9-14.5(2)C	184		ENG	
	5	BARK OR WOOD CHIPS MULCH			9-14.5(3)	6		ENG	
	6	WOOD STRAND MULCH			9-14.5(4)	111		ENG	
	7	TACKIFIER			9-14.5(2), 9-14.5(7)	184		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6414	1	SEEDING, FERTILIZING, AND MULCHING	ACRE	1	8-02.3(9)			ENGLISH	02/10/2020
	2	SEED			9-14.3	193		ENG	
	3	FERTILIZER			9-14.4	194		ENG	
	4	SHORT-TERM MULCH			9-14.5(2)C	184		ENG	
	5	MODERATE-TERM MULCH			9-14.5(2)B	184		ENG	
	6	LONG-TERM MULCH			9-14.5(2)A	184		ENG	
	7	TACKIFIER			9-14.5(2), 9-14.5(7)	184		ENG	
	8	BARK OR WOOD CHIPS MULCH			9-14.5(3)	190		ENG	
	9	WOOD STRAND MULCH			9-14.5(4)	111		ENG	
6417	1	SEEDING, FERTILIZING, AND MULCHING - SITE	ACRE	1	8-02.3(9)			ENGLISH	02/10/2020
	2	SEED			9-14.3	193		ENG	
	3	FERTILIZER			9-14.4	194		ENG	
	4	SHORT-TERM MULCH			9-14.5(2)C	184		ENG	
	5	MODERATE-TERM MULCH			9-14.5(2)B	184		ENG	
	6	LONG-TERM MULCH			9-14.5(2)A	184		ENG	
	7	TACKIFIER			9-14.5(2), 9-14.5(7)	184		ENG	
	8	BARK OR WOOD CHIPS MULCH			9-14.5(3)	190		ENG	
	9	WOOD STRAND MULCH			9-14.5(4)	111		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
4330	1	SEISMIC RETROFIT			SP			ENGLISH	09/18/2007
	2							ENG	
7030	1	ST. REINF. BAR	LB.	1	9-07.2	162		ENG	
	3							ENG	
4202	1	CONC. CLASS 4000 FOR	C.Y.	1	6-02.3(5)	79		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (If Used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (If Used)			9-23.10	47		ENG	
	9	CURING COMPOUND (If Used)			9-23.2	67		ENG	
408	1	SELECT BORROW INCL. HAUL	TON	1	9-03.14(2)	1		ENGLISH	03/15/2000
409	1	SELECT BORROW INCL. HAUL	C.Y.	1.5	9-03.14(2)	1		ENGLISH	12/08/2008
7066	1	SEMI-OPEN CONC. MASONRY SLOPE PROTECTION	S.Y.	1	9-13.5(1)	6		ENGLISH	08/12/2016

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
3857	1	SERVICE CONNECTION 3/4 IN. DIAM.	EACH	1	7-15.2, 9-30.6			ENGLISH	06/12/2018
	2	PVC PIPE			9-30.1(5)	63		ENG	
	3	PVC PIPE FITTINGS			9-30.2(5)	26		ENG	
	4	POLYETHYLENE TUBING			9-30.6(3)B	26		ENG	
	5	PEX TUBING			9-30.6(3)C	26		ENG	
	6	COPPER PIPE/TUBING			9-30.6(3)A	26		ENG	
	7	SERVICE FITTINGS/COMPRESSION FITTINGS			9-30.6(4)	26		ENG	
	8	BRONZE NIPPLES AND FITTINGS			9-30.6(6)	26		ENG	
	9	CONNECTION SADDLES			9-30.6(1)	26		ENG	
	10	CORPORATION STOPS			9-30.6(2)	26		ENG	
	11	GATE VALVES			9-30.3(1)	26		ENG	
	12	METER SETTERS			9-30.6(5)	26		ENG	
	13	METER BOXES			9-30.6(7)	26		ENG	
3858	1	SERVICE CONNECTION 1 IN. DIAM.	EACH	1	7-15.2, 9-30.6			ENGLISH	06/12/2018
	2	PVC PIPE			9-30.1(5)	63		ENG	
	3	PVC PIPE FITTINGS			9-30.2(5)	26		ENG	
	4	POLYETHYLENE TUBING			9-30.6(3)B	26		ENG	
	5	PEX TUBING			9-30.6(3)C	26		ENG	
	6	COPPER PIPE/TUBING			9-30.6(3)A	26		ENG	
	7	SERVICE FITTINGS/COMPRESSION FITTINGS			9-30.6(4)	26		ENG	
	8	BRONZE NIPPLES AND FITTINGS			9-30.6(6)	26		ENG	
	9	CONNECTION SADDLES			9-30.6(1)	26		ENG	
	10	CORPORATION STOPS			9-30.6(2)	26		ENG	
	11	GATE VALVES			9-30.3(1)	26		ENG	
	12	METER SETTERS			9-30.6(5)	26		ENG	
	13	METER BOXES			9-30.6(7)	26		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
3859	1	SERVICE CONNECTION 1-1/4 IN. DIAM.	EACH	1	7-15.2, 9-30.6			ENGLISH	06/12/2018
	2	PVC PIPE			9-30.1(5)	63		ENG	
	3	PVC PIPE FITTINGS			9-30.2(5)	26		ENG	
	4	POLYETHYLENE TUBING			9-30.6(3)B	26		ENG	
	5	PEX TUBING			9-30.6(3)C	26		ENG	
	6	COPPER PIPE/TUBING			9-30.6(3)A	26		ENG	
	7	SERVICE FITTINGS/COMPRESSION FITTINGS			9-30.6(4)	26		ENG	
	8	BRONZE NIPPLES AND FITTINGS			9-30.6(6)	26		ENG	
	9	CONNECTION SADDLES			9-30.6(1)	26		ENG	
	10	CORPORATION STOPS			9-30.6(2)	26		ENG	
	11	GATE VALVES			9-30.3(1)	26		ENG	
	12	METER SETTERS			9-30.6(5)	26		ENG	
	13	METER BOXES			9-30.6(7)	26		ENG	
3861	1	SERVICE CONNECTION 2 IN. DIAM.	EACH	1	7-15.2, 9-30.6			ENGLISH	06/12/2018
	2	PVC PIPE			9-30.1(5)	63		ENG	
	3	PVC PIPE FITTINGS			9-30.2(5)	26		ENG	
	4	POLYETHYLENE TUBING			9-30.6(3)B	26		ENG	
	5	PEX TUBING			9-30.6(3)C	26		ENG	
	6	COPPER PIPE/TUBING			9-30.6(3)A	26		ENG	
	7	SERVICE FITTINGS/COMPRESSION FITTINGS			9-30.6(4)	26		ENG	
	8	BRONZE NIPPLES AND FITTINGS			9-30.6(6)	26		ENG	
	9	CONNECTION SADDLES			9-30.6(1)	26		ENG	
	10	CORPORATION STOPS			9-30.6(2)	26		ENG	
	11	GATE VALVES			9-30.3(1)	26		ENG	
	12	METER SETTERS			9-30.6(5)	26		ENG	
	13	METER BOXES			9-30.6(7)	26		ENG	
502	1	SETTLEMENT INDICATING DEVICE	EACH	1	SP			ENGLISH	06/18/2002
500	1	SETTLEMENT INDICATING DEVICE	L.F.	1	SP			ENGLISH	06/18/2002

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
4120	1	SEW PEDESTRIAN BARRIER	L.F.	1	6-13.3(9)			ENGLISH	11/01/2018
	2	STEEL REINFORCING			9-07.2	162		ENG	
	3	WIRE ROPE			6-10	63		ENG	
	4	HARDWARE			6-10	63		ENG	
	5							ENG	
4171	1	CONC. CLASS 4000	C.Y.	1	6-02.3(5)	79		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (if used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (if used)			9-23.10	47		ENG	
	9	CURING COMPOUND (If Used)			9-23.2	67		ENG	
4119	1	SEW TRAFFIC BARRIER	L.F.	1	6-13.3(9), 6-02.3(11)A, 6-10.3(2)			ENGLISH	08/12/2021
	2	ST. REINF. BAR			9-07.2	162		ENG	
	3	EPOXY COATED ST. REINF. BAR			9-07.3	59		ENG	
	4							ENG	
6795	1	CONC. CLASS 4000 FOR BARRIER	C.Y.	1	6-10.3(2), 6-02	79		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (if used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (if used)			9-23.10	47		ENG	
	9	CURING COMPOUND (If Used)			6-02.3(11), 9-23.2	67		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
3640	1	SEWER CLEANOUT	EACH	1	7-19			ENGLISH	09/13/2016
	2	PVC STORM SEWER PIPE AND FITTINGS			9-05.12	92		ENG	
	3	DUCTILE IRON PIPE AND FITTINGS			9-05.13	63		ENG	
	4	CASE AND COVER			7-19.3	26		ENG	
	5					79		ENG	
7023	1	CONC. CLASS _____ FOR CLEANOUT			6-02.3(5)	79		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (If Used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (If Used)			9-23.10	47		ENG	
4047	1	SHAFT - 24 IN. DIAMETER	L.F.	1	6-16			ENGLISH	07/26/2018
	2	CONTROLLED DENSITY FILL			2-09.3(1)E	114		ENG	
	3	LEAN CONCRETE			6-02.3(2)D, 6-02.3(5)	185		ENG	
4048	1	SHAFT - 30 IN. DIAMETER	L.F.	1	6-16			ENGLISH	07/26/2018
	2	CONTROLLED DENSITY FILL			2-09.3(1)E	114		ENG	
	3	LEAN CONCRETE			6-02.3(2)D, 6-02.3(5)	185		ENG	
4049	1	SHAFT - 36 IN. DIAMETER	L.F.	1	6-16			ENGLISH	07/26/2018
	2	CONTROLLED DENSITY FILL			2-09.3(1)E	114		ENG	
	3	LEAN CONCRETE			6-02.3(2)D, 6-02.3(5)	185		ENG	
4050	1	SHAFT - 42 IN. DIAMETER	L.F.	1	6-16			ENGLISH	07/26/2018
	2	CONTROLLED DENSITY FILL			2-09.3(1)E	114		ENG	
	3	LEAN CONCRETE			6-02.3(2)D, 6-02.3(5)	185		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
7561	1	SHOTCRETE FACING	S.F.	1	6-18, 6-18.3(3), 6-02.3(5)			ENGLISH	11/02/2021
	2	ST. REINF. BAR			9-07.2	162		ENG	
	3	EPOXY COATED ST. REINFORCING BAR			9-07.3	59		ENG	
	4	PREMOLDED JOINT FILLER			9-04.1(2)	184		ENG	
	5	WELDED WIRE FABRIC			9-07.7	162		ENG	
	6	STEEL FIBER REINFORCING			SP	63		ENG	
	7	MACRO SYNTHETIC FIBER			SP	63		ENG	
	8							ENG	
4140	1	CONC. CLASS 4000 FOR SHOTCRETE			6-18.3(2), 6-02.3(5)	39		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	AGGREGATE			9-03.1	3		ENG	
	5	ADMIXTURES			9-23.6	144		ENG	
	6	FLY ASH (If Used)			9-23.9	47		ENG	
	7	GROUND GRANULATED BLAST FURNACE SLAG (If Used)			9-23.10	47		ENG	
	8	CURING COMPOUND			6-18.3(7), 9-23.2	67		ENG	
	9	PIGMENTED SEALER (If Specified or Finished per Alternative B)			6-18.3(8), 9-08.3(1)	67		ENG	
7563	1	SHOTCRETE FACING FOR ROCK/SOIL SLOPE STABILIZATION	C.Y.	1	8-16, 9-13.5	39		ENGLISH	05/27/2022
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	AGGREGATE			9-03.1	143		ENG	
	5	CONCRETE ADMIXTURE			9-23.6	144		ENG	
	6	FLY ASH (If Used)			9-23.9	47		ENG	
	7	GROUND GRANULATED BLAST FURNACE SLAG (If Used)			9-23.10	47		ENG	
	8	CURING COMPOUND			6-18.3(7), 9-23.2	67		ENG	
	9	PIGMENTED SEALER (Finishing - Alternative B)			6-18.3(8), 9-08.3	67		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
7560	1	SHOTCRETE WALL FACING	S.F.	1	6-18, 6-18.3(3), 6-02.3(5)	39		ENGLISH	02/19/2019
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	AGGREGATE			9-03.1	3		ENG	
	5	CONCRETE ADMIXTURE			9-23.6	144		ENG	
	6	FLY ASH (If Used)			9-23.9	47		ENG	
	7	GROUND GRANULATED BLAST FURNACE SLAG (If Used)			9-23.10	47		ENG	
	8	CURING COMPOUND			6-18.3(7), 9-23.2	67		ENG	
	9	ST. REINF. BAR			9-07.2	162		ENG	
	10	EPOXY COATED ST. REINF. BAR			9-07.3	59		ENG	
	11	STEEL FIBER REINFORCING			SP	63		ENG	
	12	PREMOLDED JOINT FILLER			9-04.1(2)	92		ENG	
5030	1	SHOULDER BALLAST FROM STOCKPILE	TON	1	9-03.9(2)	2		ENGLISH	10/08/2018
5025	1	SHOULDER BALLAST FROM STOCKPILE	C.Y.	2	9-03.9(2)	2		ENGLISH	10/08/2018
301	1	SHOULDER FINISHING	MI	1	4-04.3(11)			ENGLISH	07/19/2023
	2	CRUSHED SURFACING			4-04.3(11), 9-03.9(3)	92		ENG	
	3	BITUMINOUS PAVEMENT PLANINGS (If Used)			4-04.2, 4-04.3(11)	196		ENG	
6504	1	SHOULDER SLOPE STERILIZATION	MILE	1	SP	49		ENGLISH	12/27/2002
6506	1	SHOULDER SLOPE WEED CONTROL	S.Y.	1	8-02.3(2)C	27		ENGLISH	12/27/2002
6595	1	SHREDDED BARK	C.Y.	1	SPEC.PROV.	97		ENGLISH	10/03/1994
6306	1	SHRUB SPRAY 2 IN. POP-UP	EACH	1	9-15.4	26		ENGLISH	08/12/2016
6307	1	SHRUB SPRAY 4 IN. POP-UP	EACH	1	9-15.4	26		ENGLISH	08/12/2016
6308	1	SHRUB SPRAY 6 IN. POP-UP	EACH	1	9-15.4	26		ENGLISH	08/12/2016
6309	1	SHRUB SPRAY 12 IN. POP-UP	EACH	1	9-15.4	26		ENGLISH	08/12/2016
6303	1	SHRUB SPRAY ON RISER	EACH	1	9-15.4	26		ENGLISH	08/12/2016
6305	1	SHRUBBERY SPRAY	EACH	1	9-15.4	26		ENGLISH	08/12/2016

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6897	1	SIGN BRIDGE NO.		1	9-28.14(2)A			ENGLISH	07/22/2021
	2	STRUCTURAL LOW ALLOY STEEL	LB		9-28.14(2)A	59		ENG	
	3	COVER PLATES (Note: Sub-Items X.03 - X.08 are Listed Only if the I			9-28.14(2)A	63		ENG	
	4	HANDHOLE COVER SCREWS			9-28.14(2)A	63		ENG	
	5	ANCHOR RODS, NUTS, BOLTS			9-28.14(2)A, 9-06.5(4)	59		ENG	
	6	SPLICE BOLTS, NUTS, WASHERS			9-28.14(2)A	59		ENG	
	7	MOUNTING BEAM RODS, NUTS, WASHERS			9-28.14(2)A	59		ENG	
	8	SIGN BRACKET RODS/BOLTS, NUTS, WASHERS			9-28.14(2)A, 9-06.5(1)	63		ENG	
	9	ST. REINF. BAR	LB		9-07.2	162		ENG	
	10	CENTRALIZERS			9-36.3	168		ENG	
	11	STRUCTURAL STEEL/VERTICAL BRACES, & CHANNELS FOR VMS N			9-28.14(2), 9-28.14(2)A, WSDOT G-90.20	59		ENG	
	12	(OVERHEAD SIGN BRACING AND MOUNTING) STRUCTURAL STEE			9-28.14(2), 9-28.14(2)A, WSDOT G-90.20, G-90.10	59		ENG	
	13	(OVERHEAD SIGN BRACING AND MOUNTING) HIGH-STRENGTH B			WSDOT G-90.20, G-90.10	51		ENG	
	14	FIELD REPAIR PRIMER			6-07.3(9)I, 9-08.1(2)F	131		ENG	
	15	FIELD REPAIR FIRST COAT (FOR PAINT)			6-07.3(11)A2, 9-08.1(2)E	92		ENG	
	16	FIELD REPAIR SECOND COAT (FOR PAINT)			6-07.3(11)A2, 9-08.1(2)H	131		ENG	
	17	FIELD REPAIR MATERIALS (FOR POWDER COATING)			6-07.3(11)B, 9-08.2	92		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
	18							ENG	
4301		1 GROUNDING CONNECTION & ELECTRICAL MATERIALS:			8-20, 9-29, PS, WSDOT J-75.40			ENG	
		2 CONDUIT, FITTINGS, & HARDWARE			9-29.1	92		ENG	
		3 GROUNDING CONDUCTOR			8-20.3(9), 9-29.3(2)A3	92		ENG	
		4 POLE AND BRACKET CABLE			9-29.3(2)D	92		ENG	
		5 BRACKET AND CLAMP			8-20.3(9)	26		ENG	
		6 DISCONNECT KIT			9-29.7	26		ENG	
		7 FUSES			9-29.7	26		ENG	
		8 TERMINAL CABINETS			9-29.25, PS	14		ENG	
	19							ENG	
4168		1 CONC. CLASS 4000P (For Foundations Greater in Depth than 12')	C.Y.	1	6-02.3(5)	79		ENG	
		2 BATCH PLANT			6-02.3(4)A	80		ENG	
		3 CEMENT			9-01.2	31		ENG	
		4 FINE AGGREGATE			9-03.1(2)	143		ENG	
		5 COARSE AGGREGATE			9-03.1(4)	143		ENG	
		6 CONCRETE ADMIXTURES			9-23.6	144		ENG	
		7 GROUND GRANULATED BLAST FURNACE SLAG			9-23.10	47		ENG	
		8 FLY ASH			9-23.9	47		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
	20							ENG	
4171	1	CONC. CLASS 4000	C.Y.	1	6-02.3(5)	79		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (if used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (if used)			9-23.10	47		ENG	
	9	CURING COMPOUND (If Used)			9-23.2	67		ENG	
6902	1	SIGN COVERING	S.F.	1	8-21.3(3)	26		ENGLISH	12/26/2001
4460	1	SIGN SUPPORT	L.S.		9-28.14	0		ENGLISH	05/04/1988
6373	1	SILT FENCE	L.F.	1	8-01.3(9)A2	184		ENGLISH	12/08/2016
6720	1	SIN FACE MNT CEM'T CONC CURB	L.F.	1	8-04.3(1)	12		ENGLISH	03/13/2010
	2	BATCH PLANT			6-02.3(4)	80		ENG	
	3	CEMENT		0.01	9-01.2	31		ENG	
	4	FINE AGGREGATE		0.02	9-03.1(2)	3		ENG	
	5	COARSE AGGREGATE		0.03	9-03.1(3)	3		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	63		ENG	
7100	1	SINGLE 6 FT. CHAIN LINK GATE	EACH	1	9-16.1(1)E	184		ENGLISH	09/14/2016
	2	MISC. FENCE HARDWARE			9-16.1(1)D	184		ENG	
	3	CONCRETE			9-16.1(1)F, 6-02.3(2)B	188		ENG	
7101	1	SINGLE 6 FT. COATED CHAIN LINK GATE	EACH	1	9-16.1(1)E, SP	184		ENGLISH	01/16/2024
	2	ULTRA-VIOLET INSENSITIVE OR INERT COATING (For All Gate C			SP	92		ENG	
	3	MISC. FENCE HARDWARE			9-16.1(1)D	184		ENG	
	4	CONCRETE			9-16.1(1)F, 6-02.3(2)B	188		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6764	1	SINGLE SLOPE CONC. BARRIER LIGHT STANDARD FOUNDATION	EACH	1	6-10	59		ENGLISH	08/03/2004
	2	ST. RIENF. BAR			9-07.2	162		ENG	
	3	WIRE ROPE			6-10	63		ENG	
	4	HARDWARE			6-10	63		ENG	
	5							ENG	
4171	1	CONC. CLASS 4000	C.Y.	1	6-02.3(5)	79		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (if used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (if used)			9-23.10	47		ENG	
	9	CURING COMPOUND (If Used)			9-23.2	67		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6763	1	SINGLE SLOPE CONCRETE BARRIER	L.F.	1	6-10			ENGLISH	03/17/2003
	2	PRECAST SINGLE SLOPE CONCRETE BARRIER (If Precast)			6-10.3(1)	83		ENG	
	3	CONNECTING, DRIFT, STEEL PINS, AND MISC. HARDWARE (If Precast)			6-10.2	63		ENG	
	4	GROUT (If Precast)			6-10.2, 9-20.3(3)	75		ENG	
	5	PREMOLDED JOINT FILLER (If Precast or Cast in Place)			9-04.1(2)	184		ENG	
	6	PVC CONDUIT (If Cast-In-Place)			9-29.1	92		ENG	
	7	ST. REINF. BAR (If Cast-In-Place)			9-07.2	162		ENG	
	8	EPOXY-COATED ST. REINF. BAR (If Cast-In-Place)			9-07.3	59		ENG	
	9							ENG	
6795	1	CONC. CLASS 4000 FOR BARRIER	C.Y.	1	6-10.3(2), 6-02	79		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (if used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (if used)			9-23.10	47		ENG	
	9	CURING COMPOUND (If Used)			6-02.3(11), 9-23.2	67		ENG	
7116	1	SINGLE WIRE GATE 14 FT. WIDE	EACH	1	9-16.2(1)I	184		ENGLISH	09/14/2016
	2	STEEL GATE POSTS			9-16.2(1)A	199		ENG	
	3	WOOD GATE POSTS (OPTION)			9-16.2(1)B	200		ENG	
	4	MISC. FENCE HARDWARE			9-16.2(1)H	184		ENG	
	5	CONCRETE			9-16.2(1)J, 6-02.3(2)B	188		ENG	
917	1	SLASH	C.Y.	1	SP	92		ENGLISH	05/10/2024
6555	1	SOD INSTALLATION	S.Y.	1	8-02.3(10)B			ENGLISH	02/10/2020
	2	SOD			9-14.7(4)	13		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6530	1	SOIL AMENDMENT	S.Y.	1	8-02.3(6), 9-14.5			ENGLISH	01/13/2021
	2	COMPOST			9-14.5(8)	115		ENG	
	3	BARK OR WOOD CHIP MULCH			9-14.5(3)	190		ENG	
	4	GYP SUM			9-14.5(6)	13		ENG	
	5	LIME			9-14.5(5)	13		ENG	
	6	FERTILIZER			9-14.4	194		ENG	
6529	1	SOIL AMENDMENT	ACRE	1	8-02.3(6), 9-14.5			ENGLISH	02/10/2020
	2	BARK OR WOOD CHIP MULCH			9-14.5(3)	190		ENG	
	3	GYP SUM			9-14.5(6)	13		ENG	
	4	LIME			9-14.5(5)	13		ENG	
	5	COMPOST (FINE, MEDIUM, COARSE)			9-14.5(8)	115		ENG	
	6	FERTILIZER			9-14.4	194		ENG	
6446	1	SOIL BINDER OR TACKING AGENT - SITE	ACRE	1	9-14.5(7)	92		ENGLISH	02/10/2020
4479	1	SOIL NAIL - ENCAPSULATED	EACH	1	6-15, SP	219		ENGLISH	07/08/2021
	2	BEARING PLATES			SP	63		ENG	
	3	CENTRALIZERS			SP	26		ENG	
	4	NUTS			SP	63		ENG	
	5	WASHERS			SP	63		ENG	
	6	TENDON ENCAPSULATION			SP	26		ENG	
	7	WELDED SHEAR CONNECTORS			9-06.15 & SP	63		ENG	
	8	ST. REINF. BAR			SP	162		ENG	
	9	GROUT FOR SOIL NAILS			SP	92		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
4478	1	SOIL NAIL - EPOXY COATED	EACH	1	6-15, SP	219		ENGLISH	07/08/2021
	2	BEARING PLATES			SP	63		ENG	
	3	CENTRALIZERS			SP	26		ENG	
	4	NUTS			SP	63		ENG	
	5	WASHERS			SP	63		ENG	
	6	TENDON ENCAPSULATION			SP	26		ENG	
	7	WELDED SHEAR CONNECTORS			SP	63		ENG	
	8	EPOXY-COATED ST. REINF. BAR			9-07.3, SP	59		ENG	
	9	GROUT FOR SOIL NAILS			SP	92		ENG	
6513	1	SOIL RESIDUAL HERBICIDE	MILE	1	5-04.3(4)B, 8-02.3(3)B	13		ENGLISH	01/02/2018
6510	1	SOIL RESIDUAL HERBICIDE	S.Y.	1	5-04.3(4)B, 8-02.3(3)B	13		ENGLISH	01/02/2018
6512	1	SOIL RESIDUAL HERBICIDE 6 FT. WIDE	MILE	1	5-04.3(4)B, 8-02.3(3)B	13		ENGLISH	10/10/2018
2992	1	SOLID WALL PVC CULV. PIPE 12 IN. DIAM.	L.F.	1	9-05.12(1)	92		ENGLISH	08/12/2016
2993	1	SOLID WALL PVC CULV. PIPE 15 IN. DIAM.	L.F.	1	9-05.12(1)	92		ENGLISH	11/04/2019
2994	1	SOLID WALL PVC CULV. PIPE 18 IN. DIAM.	L.F.	1	9-05.12(1)	92		ENGLISH	08/12/2016
2995	1	SOLID WALL PVC CULV. PIPE 24 IN. DIAM.	L.F.	1	9-05.12(1)	92		ENGLISH	08/12/2016
2996	1	SOLID WALL PVC CULV. PIPE 36 IN. DIAM.	L.F.	1	9-05.12(1)	92		ENGLISH	08/12/2016
3577	1	SOLID WALL PVC STORM SEWER PIPE 12 IN. DIAM.	L.F.	1	9-05.12(1)	92		ENGLISH	08/12/2016
3578	1	SOLID WALL PVC STORM SEWER PIPE 15 IN. DIAM.	L.F.	1	9-05.12(1)	92		ENGLISH	08/12/2016
3579	1	SOLID WALL PVC STORM SEWER PIPE 18 IN. DIAM.	L.F.	1	9-05.12(1)	92		ENGLISH	08/12/2016
3582	1	SOLID WALL PVC STORM SEWER PIPE 24 IN. DIAM.	L.F.	1	9-05.12(1)	92		ENGLISH	08/12/2016
3583	1	SOLID WALL PVC STORM SEWER PIPE 36 IN. DIAM.	L.F.	1	9-05.12(1)	92		ENGLISH	08/12/2016
4430	1	SPECIAL BRIDGE DRAIN	EACH	1	SPEC.PROV.	59		ENGLISH	05/17/1991

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
7090	1	SPECIAL CHAIN LINK FENCE	L.F.	1	SP & PS			ENGLISH	09/15/2016
	2	CHAIN LINK FABRIC			9-16.1(1)B	63		ENG	
	3	TENSION WIRE			9-16.1(1)C	63		ENG	
	4	TOP AND BOTTOM RAILS			9-16.1(1)A	63		ENG	
	5	END, GATE, CORNER, LINE, BRACE & PULL POSTS			9-16.1(1)A	63		ENG	
	6	MISC. FENCE HARDWARE			9-16.1(1)D	184		ENG	
	7	CONCRETE			9-16.1(1)D, 6-02.3(2)B	188		ENG	
6531	1	SPECIAL SOIL MIX	C.Y.	1.5	SP			ENGLISH	09/15/2016
4313	1	SPHERICAL BEARING - SUPERSTR.	EACH	1	6-02.3(19)	122		ENGLISH	10/08/2018
4400	1	ST. HAND RAIL	L.F.	1	SP	59		ENGLISH	09/15/2016
4096	1	ST. PILE TIP AND SHOES	EACH	1	9-10.4	162		ENGLISH	08/12/2016
3910	1	ST. PIPE FOR WATER MAIN 4 IN. DIAM.	L.F.	1	9-30.1(4)B	63		ENGLISH	02/06/2002
3911	1	ST. PIPE FOR WATER MAIN 6 IN. DIAM	L.F.	1	9-30.1(4)A	63		ENGLISH	02/06/2002
7030	1	ST. REINF. BAR	LB.	1	9-07.2	162		ENGLISH	08/31/2016
4151	1	ST. REINF. BAR	LB.	1	9-07.2	162		ENGLISH	10/04/2018
4145	1	ST. REINF. BAR - SUPERSTR.	LB.	1	9-07.2	162		ENGLISH	08/31/2016
4146	1	ST. REINF. BAR - SUPERSTR. INCL. TRAF. BAR.	LB.	1	9-07.2	162		ENGLISH	08/31/2016
6799	1	ST. REINF. BAR FOR BARRIER	LBS.	1	9-07.2	162		ENGLISH	08/31/2016
4149	1	ST. REINF. BAR FOR BRIDGE	LB.	1	9-07.2	162		ENGLISH	08/31/2016
5670	1	ST. REINF. BAR FOR BRIDGE APPROACH SLAB	LB.	1	9-07.2	162		ENGLISH	08/31/2016
5671	1	ST. REINF. BAR FOR DECK REINF. REPAIR			SP			ENGLISH	07/21/2022
	2	ST. REINF. BAR (If Used)			9-07.2	162		ENG	
	3	EPOXY (If Used)			9-26.1, SP	117		ENG	
	4	MECHANICAL SPLICES (If Used)			6-02.3(24)F, WSDOT A-60.40	20		ENG	
4150	1	ST. REINF. BAR FOR RETAINING WALL	LB	1	9-07.2	162		ENGLISH	08/31/2016
4152	1	ST. REINF. BAR FOR SHAFT	LB	1	9-07.2	162		ENGLISH	08/31/2016
3013	1	ST. RIB REINF POLYETHYLENE CULV. PIPE 24 IN. DIAM.	L.F.	1	9-05.21	63		ENGLISH	10/03/2018

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3014	1	ST. RIB REINF POLYETHYLENE CULV. PIPE 30 IN. DIAM.	L.F.	1	9-05.21	63		ENGLISH	10/03/2018
3015	1	ST. RIB REINF POLYETHYLENE CULV. PIPE 36 IN. DIAM.	L.F.	1	9-05.21	63		ENGLISH	10/03/2018
3616	1	ST. RIB REINF POLYETHYLENE STORM SEWER PIPE 24 IN. DIAM.	L.F.	1	9-05.22	63		ENGLISH	10/03/2018
3617	1	ST. RIB REINF POLYETHYLENE STORM SEWER PIPE 30 IN. DIAM.	L.F.	1	9-05.22	63		ENGLISH	10/03/2018
3618	1	ST. RIB REINF POLYETHYLENE STORM SEWER PIPE 36 IN. DIAM.	L.F.	1	9-05.22	63		ENGLISH	10/03/2018
3633	1	ST. RIB REINF POLYETHYLENE STORM SEWER PIPE 42 IN. DIAM.	L.F.	1	9-05.22	63		ENGLISH	10/03/2018
3634	1	ST. RIB REINF POLYETHYLENE STORM SEWER PIPE 48 IN. DIAM.	L.F.	1	9-05.22	63		ENGLISH	10/03/2018
3635	1	ST. RIB REINF POLYETHYLENE STORM SEWER PIPE 54 IN. DIAM.	L.F.	1	9-05.22	63		ENGLISH	10/03/2018
3636	1	ST. RIB REINF POLYETHYLENE STORM SEWER PIPE 60 IN. DIAM.	L.F.	1	9-05.22	63		ENGLISH	10/03/2018
3637	1	ST. RIB REINF POLYETHYLENE STORM SEWER PIPE 66 IN. DIAM.	L.F.	1	9-05.22	63		ENGLISH	10/03/2018
3638	1	ST. RIB REINF POLYETHYLENE STORM SEWER PIPE 72 IN. DIAM.	L.F.	1	9-05.22	63		ENGLISH	10/03/2018
2586	1	ST. STR. PLATE ARCH 5 GAGE 20 FT. O IN. SPAN	L.F.	1	9-05.6(1)	138		ENGLISH	05/15/2017
2550	1	ST. STR. PLATE ARCH 8 GAGE 20 FT. O IN. SPAN	L.F.	1	9-05.6(1)	138		ENGLISH	05/15/2017
2522	1	ST. STR. PLATE ARCH 10 GAGE 10 FT. O IN. SPAN	L.F.	1	9-05.6(1)	138		ENGLISH	05/15/2017
2504	1	ST. STR. PLATE ARCH 12 GAGE 10 FT. O IN. SPAN	L.F.	1	9-05.6(1)	138		ENGLISH	05/15/2017
2126	1	ST. STR. PLATE PIPE 1 GAGE 60 IN. DIAM.	L.F.	1	9-05.6	138		ENGLISH	03/11/2021
2132	1	ST. STR. PLATE PIPE 1 GAGE 96 IN. DIAM.	L.F.	1	9-05.6	138		ENGLISH	09/15/2016
2037	1	ST. STR. PLATE PIPE 10 GAGE 156 IN. DIAM.	L.F.	1	9-05.6	138		ENGLISH	09/15/2016
2039	1	ST. STR. PLATE PIPE 10 GAGE 168 IN. DIAM.	L.F.	1	9-05.6	138		ENGLISH	09/15/2016
2025	1	ST. STR. PLATE PIPE 10 GAGE 84 IN. DIAM.	L.F.	1	9-05.6	138		ENGLISH	03/11/2021
2002	1	ST. STR. PLATE PIPE 12 GAGE 72 IN. DIAM.	L.F.	1	9-05.6	138		ENGLISH	09/15/2016
2005	1	ST. STR. PLATE PIPE 12 GAGE 90 IN. DIAM.	L.F.	1	9-05.6	138		ENGLISH	09/15/2016
2006	1	ST. STR. PLATE PIPE 12 GAGE 96 IN. DIAM.	L.F.	1	9-05.6	138		ENGLISH	09/15/2016
2007	1	ST. STR. PLATE PIPE 12 GAGE 102 IN. DIAM.	L.F.	1	9-05.6	138		ENGLISH	09/15/2016
2008	1	ST. STR. PLATE PIPE 12 GAGE 108 IN. DIAM.	L.F.	1	9-05.6	138		ENGLISH	09/15/2016
2012	1	ST. STR. PLATE PIPE 12 GAGE 132 IN. DIAM.	L.F.	1	9-05.6	138		ENGLISH	09/15/2016
2109	1	ST. STR. PLATE PIPE 3 GAGE 84 IN. DIAM.	L.F.	1	9-05.6	138		ENGLISH	09/15/2016
2092	1	ST. STR. PLATE PIPE 5 GAGE 108 IN. DIAM.	L.F.	1	9-05.6	133		ENGLISH	09/15/2016

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2097	1	ST. STR. PLATE PIPE 5 GAGE 138 IN. DIAM.	L.F.	1	9-05.6	133		ENGLISH	09/15/2016
2098	1	ST. STR. PLATE PIPE 5 GAGE 144 IN. DIAM.	L.F.	1	9-05.6	133		ENGLISH	09/15/2016
2100	1	ST. STR. PLATE PIPE 5 GAGE 156 IN. DIAM.	L.F.	1	9-05.6	133		ENGLISH	09/15/2016
2104	1	ST. STR. PLATE PIPE 5 GAGE 180 IN. DIAM.	L.F.	1	9-05.6	133		ENGLISH	09/15/2016
2080	1	ST. STR. PLATE PIPE 7 GAGE 162 IN. DIAM.	L.F.	1	9-05.6	133		ENGLISH	09/15/2016
2063	1	ST. STR. PLATE PIPE 7 GAGE 60 IN. DIAM.	L.F.	1	9-05.6	133		ENGLISH	09/15/2016
2052	1	ST. STR. PLATE PIPE 8 GAGE 120 IN. DIAM.	L.F.	1	9-05.6	133		ENGLISH	09/15/2016
2053	1	ST. STR. PLATE PIPE 8 GAGE 126 IN. DIAM.	L.F.	1	9-05.6	133		ENGLISH	09/15/2016
2054	1	ST. STR. PLATE PIPE 8 GAGE 132 IN. DIAM.	L.F.	1	9-05.6	133		ENGLISH	09/15/2016
2044	1	ST. STR. PLATE PIPE 8 GAGE 72 IN. DIAM.	L.F.	1	9-05.6	133		ENGLISH	09/15/2016
2046	1	ST. STR. PLATE PIPE 8 GAGE 84 IN. DIAM.	L.F.	1	9-05.6	133		ENGLISH	09/15/2016
2048	1	ST. STR. PLATE PIPE 8 GAGE 96 IN. DIAM.	L.F.	1	9-05.6	133		ENGLISH	09/15/2016
2443	1	ST. STR. PLATE PIPE ARCH 12 GAGE 10 FT. 3 IN. SPAN	L.F.	1	9-05.6(1)	138		ENGLISH	05/15/2017
2448	1	ST. STR. PLATE PIPE ARCH 12 GAGE 11 FT. 10 IN. SPAN	L.F.	1	9-05.6(1)	138		ENGLISH	05/15/2017
2452	1	ST. STR. PLATE PIPE ARCH 12 GAGE 12 FT. 10 IN. SPAN	L.F.	1	9-05.6(1)	138		ENGLISH	05/15/2017
2450	1	ST. STR. PLATE PIPE ARCH 12 GAGE 12 FT. 6 IN. SPAN	L.F.	1	9-05.6(1)	138		ENGLISH	05/15/2017
2451	1	ST. STR. PLATE PIPE ARCH 12 GAGE 12 FT. 8 IN. SPAN	L.F.	1	9-05.6(1)	138		ENGLISH	05/15/2017
2455	1	ST. STR. PLATE PIPE ARCH 12 GAGE 14 FT. 1 IN. SPAN	L.F.	1	9-05.6(1)	138		ENGLISH	05/15/2017
2461	1	ST. STR. PLATE PIPE ARCH 12 GAGE 15 FT. 10 IN. SPAN	L.F.	1	9-05.6(1)	138		ENGLISH	05/15/2017
2430	1	ST. STR. PLATE PIPE ARCH 12 GAGE 6 FT. 1 IN. SPAN	L.F.	1	9-05.6(1)	138		ENGLISH	05/15/2017
2431	1	ST. STR. PLATE PIPE ARCH 12 GAGE 6 FT. 4 IN. SPAN	L.F.	1	9-05.6(1)	138		ENGLISH	05/15/2017
2432	1	ST. STR. PLATE PIPE ARCH 12 GAGE 6 FT. 9 IN. SPAN	L.F.	1	9-05.6(1)	138		ENGLISH	05/15/2017
2433	1	ST. STR. PLATE PIPE ARCH 12 GAGE 7 FT. 0 IN. SPAN	L.F.	1	9-05.6(1)	138		ENGLISH	05/15/2017
2435	1	ST. STR. PLATE PIPE ARCH 12 GAGE 7 FT. 8 IN. SPAN	L.F.	1	9-05.6(1)	138		ENGLISH	05/15/2017
2439	1	ST. STR. PLATE PIPE ARCH 12 GAGE 8 FT. 10 IN. SPAN	L.F.	1	9-05.6(1)	138		ENGLISH	05/15/2017
2437	1	ST. STR. PLATE PIPE ARCH 12 GAGE 8 FT. 2 IN. SPAN	L.F.	1	9-05.6(1)	138		ENGLISH	05/15/2017
2438	1	ST. STR. PLATE PIPE ARCH 12 GAGE 8 FT. 7 IN. SPAN	L.F.	1	9-05.6(1)	138		ENGLISH	05/15/2017
2441	1	ST. STR. PLATE PIPE ARCH 12 GAGE 9 FT. 6 IN. SPAN	L.F.	1	9-05.6(1)	138		ENGLISH	05/15/2017

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6468	1	STABILIZED CONSTRUCTION ENTRANCE	S.Y.	1	8-01.3(7) & Stnd. Plan I-80.10-01			ENGLISH	10/25/2011
	2	CONST. GEOTEXTILE FOR SOIL STABILIZATION			9-33	202		ENG	
	3	QUARRY SPALLS			9-13	92		ENG	
6285	1	STATIONARY LAWN SPRAY	EACH	1	9-15.4	26		ENGLISH	08/12/2016
4041	1	STEEL CASING FOR BORING OR JACKING PIPE	L.F.		SP	26		ENGLISH	09/17/2008
4355	1	STEEL HANDRAIL - SUPERSTR.	L.F.	1	SP	59		ENGLISH	09/15/2016
2404	1	STEEL SHEET PILING			SP, PS			ENGLISH	12/27/2024
	2	STEEL SHEET PILING (COATED)			SP, PS	59		ENG	
	3	STEEL SHEET PILING (UNCOATED)			SP, PS	162		ENG	
6478	1	STRAW BALE	EACH	1	8-01.3(9)C	92		ENGLISH	02/27/2013
1097	1	STREAMBED BOULDER	EACH	1	9-03.11(5)	92		ENGLISH	04/02/2024
910	1	STREAMBED BOULDER TYPE FIVE	EACH	1	9-03.11(5)	92		ENGLISH	04/02/2024
909	1	STREAMBED BOULDER TYPE FOUR	EACH	1	9-03.11(5)	92		ENGLISH	04/02/2024
906	1	STREAMBED BOULDER TYPE ONE	TON	1	9-03.11(5)	92		ENGLISH	04/02/2024
905	1	STREAMBED BOULDER TYPE ONE	EACH	1	9-03.11(5)	92		ENGLISH	04/02/2024
911	1	STREAMBED BOULDER TYPE SIX	EACH	1	9-03.11(5)	92		ENGLISH	04/02/2024
908	1	STREAMBED BOULDER TYPE THREE	EACH	1	9-03.11(5)	92		ENGLISH	04/02/2024
907	1	STREAMBED BOULDER TYPE TWO	EACH	1	9-03.11(5)	92		ENGLISH	04/02/2024
1096	1	STREAMBED COBBLES	C.Y.	1.5	9-03.11(4)	92		ENGLISH	04/24/2024
1094	1	STREAMBED COBBLES	TON	1	9-03.11(4)	92		ENGLISH	04/24/2024
903	1	STREAMBED COBBLES 10 IN.	TON	1	9-03.11(4)	92		ENGLISH	04/24/2024
888	1	STREAMBED COBBLES 10 IN.	C.Y.	1	9-03.11(4)	92		ENGLISH	04/24/2024
904	1	STREAMBED COBBLES 12 IN.	TON	1	9-03.11(4)	92		ENGLISH	04/24/2024
889	1	STREAMBED COBBLES 12 IN.	C.Y.	1	9-03.11(4)	92		ENGLISH	04/24/2024
900	1	STREAMBED COBBLES 4 IN.	TON	1	9-03.11(4)	92		ENGLISH	04/24/2024
885	1	STREAMBED COBBLES 4 IN.	C.Y.	1	9-03.11(4)	92		ENGLISH	04/24/2024
901	1	STREAMBED COBBLES 6 IN.	TON	1	9-03.11(4)	92		ENGLISH	04/24/2024

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886	1	STREAMBED COBBLES 6 IN.	C.Y.	1	9-03.11(4)	92		ENGLISH	04/24/2024
902	1	STREAMBED COBBLES 8 IN.	TON	1	9-03.11(4)	92		ENGLISH	04/24/2024
887	1	STREAMBED COBBLES 8 IN.	C.Y.	1	9-03.11(4)	92		ENGLISH	04/24/2024
1099	1	STREAMBED FINE SEDIMENT	TON	1	9-03.11(2)	4		ENGLISH	04/24/2024
1090	1	STREAMBED SAND	TON	1	9-03.11(3)	99		ENGLISH	04/24/2024
1095	1	STREAMBED SEDIMENT	C.Y.	1	9-03.11(1)	4		ENGLISH	04/24/2024
1093	1	STREAMBED SEDIMENT	TON	1	9-03.11(1)	4		ENGLISH	04/24/2024
4439	1	STRIP SEAL EXPANSION JOINT SYSTEM			6-02.3(13)A, PS			ENGLISH	04/26/2018
	2	METAL EXTRUSIONS, PLATES, BARS			6-02.3(13)A, PS	63		ENG	
	3	SHEAR STUDS			6-02.3(13)A, 9-06.15, PS	63		ENG	
	4	STRIP SEAL GLAND			6-02.3(13)A, PS	63		ENG	
	5	COATINGS FOR STEEL PARTS			6-02.3(13)A, PS	63		ENG	
8940	1	STRUCTURAL CARBON STEEL			9-06.1	59		ENGLISH	10/11/2018
4230	1	STRUCTURAL CARBON STEEL	L.S.	1	9-06.1	59		ENGLISH	05/17/1991
4286	1	STRUCTURAL CARBON STEEL - SUPERSTR.	LB.	1	9-06.1	59		ENGLISH	09/25/2001

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
7169	1	STRUCTURAL EARTH WALL	S.F.	1	6-13	91		ENGLISH	10/19/2004
	2		S.F.					ENG	
27169	1	CONCRETE BLOCK FACED STRUCTURAL EARTH WALL			SP			ENG	
	2	CONCRETE BLOCKS			6-13.3(4), SP	137		ENG	
	3	MORTAR			SP	63		ENG	
	4	GEOGRID REINFORCEMENT			9-33.1, SP	123		ENG	
	5	DRAINAGE GEOSYNTHETIC FABRIC			9-33.1, SP	158		ENG	
	6	CONNECTION PINS (KEYGRID WALL)			SP	63		ENG	
	7	BLOCK CONNECTORS (MESA WALL)			SP	63		ENG	
	8	WALL BACKFILL (ALLAN BLOCK WALL)			9-03.9(3), SP	2		ENG	
	9	LOCK BARS (LANDMARK WALL)			SP	63		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
	3		S.F.					ENG	
27269	1	PRECAST CONCRETE PANEL FACED STRUCTURAL EARTH WALL			SP	91		ENG	
	2	PRECAST CONCRETE PANELS			6-13.3(4)	107		ENG	
	3	COMMERCIAL CONCRETE FOR LEVELING PAD			6-02.3(2)B, SP	185		ENG	
	4	BACKFILL MATERIAL			SP	99		ENG	
	5	GALVANIZING REPAIR PAINT (ALL WALLS)			9-08.1(2)B, SP	92		ENG	
	6	GEOGRID REINFORCEMENT (ARES WALL)			9-33.1, SP	123		ENG	
	7	RUBBER BEARING PADS (ARES WALL)			SP	60		ENG	
	8	GEOSYNTHETIC JOINT COVER & ADHESIVE (ARES WALL)			SP	60		ENG	
	9	REINFORCING STRIPS (REINF. EARTH WALL)			SP	63		ENG	
	10	BOLTS, NUTS, WASHERS (REINF. EARTH WALL)			9-06.5(3), SP	51		ENG	
	11	RUBBER BEARING PADS (REINF. EARTH WALL)			SP	60		ENG	
	12	VERTICAL JOINT FILLER (REINF. EARTH WALL)			SP	60		ENG	
	13	FILTER FABRIC JOINT COVER & ADHESIVE (REINF. EARTH WALL)			SP	60		ENG	
	14	REINFORCING MESH (REINFORCED SOIL WALL)			SP	63		ENG	
	15	TIE STRIPS (RETAINED EARTH WALL)			SP	63		ENG	
	16	EMBED LOOPS AND CONNECTOR BARS (RETAINED EARTH WALL)			SP	63		ENG	
	17	FILTER FABRIC JOINT COVER (RETAINED EARTH WALL)			SP	26		ENG	
	18	CONNECTING PINS (MSE PLUS WALL)			SP	63		ENG	
	19	BEARING PADS (MSE PLUS WALL)			SP	60		ENG	
	20	FILTER FABRIC JOINT COVER (MSE PLUS WALL)			SP	63		ENG	
	21	ADHESIVE (MSE PLUS WALL)			SP	60		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
	4		S.F.					ENG	
27369	1	WELDED WIRE FACED STRUCTURAL EARTH WALL			SP	91		ENG	
	2	WELDED WIRE FABRIC (ALL WALLS)			SP	63		ENG	
	3	CONSTRUCTION GEOTEXTILE FOR WALL FACING (ALL WALLS)			SP	117		ENG	
	4	BACKFILL MATERIAL (ALL WALLS)			SP	99		ENG	
	5	GALVANIZING REPAIR PAINT (ALL WALLS)			9-08.1(2)B, SP	92		ENG	
	6	WIRE SUPPORT STRUTS (IF TENSAR WALL)			SP	63		ENG	
	7	GEOSYNTHETIC CONNECTION RODS (IF TENSAR WALL)			SP	60		ENG	
	8	GEOGRID (IF TENSAR WALL)			SP	123		ENG	
4240	1	STRUCTURAL HIGH STRENGTH STEEL	L.S.	1	9-06.3	59		ENGLISH	05/17/1991
4288	1	STRUCTURAL HIGH STRENGTH STEEL - SUPERSTR.	LB.	1	9-06.3	59		ENGLISH	09/25/2001
8941	1	STRUCTURAL LOW ALLOY STEEL			9-06.2	59		ENGLISH	10/11/2018
4235	1	STRUCTURAL LOW ALLOY STEEL	L.S.	1	9-06.2	59		ENGLISH	05/17/1991
4290	1	STRUCTURAL METAL	L.S.	1	9-06	59		ENGLISH	05/17/1991
8939	1	STRUCTURAL STEEL			9-06	59		ENGLISH	10/11/2018
6313	1	STRUCTURAL STRAND REPLACEMENT			SP	59		ENGLISH	11/02/2017
	2	STEEL CASTINGS - STRAND SOCKETS			9-06.8, SP174, PS12	57		ENG	
	3	STRAND SOCKET KEEPER PLATES			SP172			ENG	
	4	STRAND SOCKET RING FILLS			SP172			ENG	
	5	STRAND SOCKET PINS			SP175			ENG	
	6	CAP SCREWS, BOLTS, NUTS, & WASHERS			9-06.5(1), SP172	63		ENG	
	7	CABLE SADDLE CAP SCREWS			9-06.5(3), SP172	51		ENG	
	8	NEOPRENE GASKETS, BOOTS, & RODS			SP172	63		ENG	
	9	STEEL CLAMPS			SP172	63		ENG	
	10	UHMW-PE			SP173			ENG	
	11	CAULK			SP173			ENG	
	12	BRASS PLAQUES			SP185	49		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
4300	1	SUPERSTRUCTURE			6-02, SP, PS			ENGLISH	04/29/2022
	2	ST. REINF. BAR	LB.		9-07.2	162		ENG	
	3	EPOXY COATED ST. REINF. BAR	LB.		9-07.3	59		ENG	
	4	PRESTRESSED CONC. GIRDER	L.F.		6-02.3(25), PS	59		ENG	
	5	STEEL ANGLES, BARS, & PLATES FOR WELD TIES			6-02.3(25)M, PS	63		ENG	
	6	WELDED SHEAR STUDS			9-06.15, PS	63		ENG	
	7	GROUT FOR KEYWAY			6-02.3(25)M, 9-20.3(2)	50		ENG	
	8	FOAM BACKER ROD			PS	26		ENG	
	9	ANCHOR BOLT FOR DIAPHRAGM CONNECTION			PS	63		ENG	
	10	BUTYL RUBBER & ADHESIVE			9-04.10	13		ENG	
	11	PREMOLDED JOINT FILLER			9-04.1(2)	184		ENG	
	12	PIGMENTED SEALER			9-08.3(1)	67		ENG	
	13	ELASTOMERIC GIRDER STOP PAD & ADHESIVE	EACH		9-31.8(1)	92		ENG	
	14							ENG	
4306	1	ELASTOMERIC PAD - SUPERSTR.	EACH	1	9-31.8(1)	186		ENG	
	2	SHIMS			9-31.8(1)	63		ENG	
	3	GROUT FOR BEARING PADS (9-20.3(3) for Elastomeric Pads and Fab			6-02.3(20)	75		ENG	
	15	UNDERDRAIN PIPE			9-05.2	64		ENG	
	16	GRAVEL BACKFILL FOR WALL			9-03.12(2)	3		ENG	
	17	GRAVEL BACKFILL FOR DRAIN			9-03.12(4)	4		ENG	
	18	CONSTRUCTION GEOTEXTILE			9-33	158		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
	19							ENG	
4322		1 CONC. CLASS 4000 FOR BRIDGE	C.Y.		6-02, 6-02.3(5)	79		ENG	
		2 BATCH PLANT			6-02.3(4)A	80		ENG	
		3 CEMENT			9-01.2	31		ENG	
		4 FINE AGGREGATE			9-03.1(2)	143		ENG	
		5 COARSE AGGREGATE			9-03.1(4)	143		ENG	
		6 CONCRETE ADMIXTURES			9-23.6	144		ENG	
		7 FLY ASH (If Used)			9-23.9	47		ENG	
		8 GROUND GRANULATED BLAST FURNACE SLAG (If Used)			9-23.10	47		ENG	
		9 CURING COMPOUND (If Used)			6-02.3(11), 9-23.2	67		ENG	
	20							ENG	
4380		1 CONC. CLASS 4000D FOR BRIDGE	C.Y.	1	6-02.3(2)A1, 6-02.3(5)	79		ENG	
		2 BATCH PLANT			6-02.3(4)A	80		ENG	
		3 CEMENT			9-01.2	31		ENG	
		4 AGGREGATE			9-03.1(5)	143		ENG	
		5 CONCRETE ADMIXTURES			9-23.6	144		ENG	
		6 FLY ASH (If Used)			9-23.9	47		ENG	
		7 GROUND GRANULATED BLAST FURNACE SLAG (If Used)			9-23.10	47		ENG	
6445	1	TACKIFIER	ACRE	1	9-14.5(2), 9-14.5(7)	184		ENGLISH	02/10/2020
991	1	TAPERED END SECTION WITH TYPE 3 SAFETY BARS 35 IN. SPAN EACH		1	9-05	63		ENGLISH	10/03/2018
972	1	TAPERED END SECTION WITH TYPE 3 SAFETY BARS 36 IN. DIAM EACH		1	9-05	63		ENGLISH	10/03/2018
974	1	TAPERED END SECTION WITH TYPE 3 SAFETY BARS 42 IN. DIAM EACH		1	9-05	63		ENGLISH	10/03/2018
993	1	TAPERED END SECTION WITH TYPE 3 SAFETY BARS 42 IN. SPAN EACH		1	9-05	63		ENGLISH	10/03/2018
976	1	TAPERED END SECTION WITH TYPE 3 SAFETY BARS 48 IN. DIAM EACH		1	9-05	63		ENGLISH	10/03/2018
995	1	TAPERED END SECTION WITH TYPE 3 SAFETY BARS 49 IN. SPAN EACH		1	9-05	63		ENGLISH	10/03/2018
978	1	TAPERED END SECTION WITH TYPE 3 SAFETY BARS 54 IN. DIAM EACH		1	9-05	63		ENGLISH	10/03/2018
997	1	TAPERED END SECTION WITH TYPE 3 SAFETY BARS 57 IN. SPAN EACH		1	9-05	63		ENGLISH	10/03/2018
999	1	TAPERED END SECTION WITH TYPE 3 SAFETY BARS 64 IN. SPAN EACH		1	9-05	63		ENGLISH	10/03/2018

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967	1	TAPERED END SECTION WITH TYPE 4 SAFETY BARS 15 IN. DIAM EACH		1	9-05	63		ENGLISH	10/03/2018
968	1	TAPERED END SECTION WITH TYPE 4 SAFETY BARS 18 IN. DIAM EACH		1	9-05	63		ENGLISH	10/03/2018
969	1	TAPERED END SECTION WITH TYPE 4 SAFETY BARS 21 IN. DIAM EACH		1	9-05	63		ENGLISH	10/03/2018
966	1	TAPERED END SECTION WITH TYPE 4 SAFETY BARS 21 IN. SPAN EACH		1	9-05	63		ENGLISH	10/03/2018
970	1	TAPERED END SECTION WITH TYPE 4 SAFETY BARS 24 IN. DIAM EACH		1	9-05	63		ENGLISH	10/03/2018
989	1	TAPERED END SECTION WITH TYPE 4 SAFETY BARS 24 IN. SPAN EACH		1	9-05	63		ENGLISH	10/03/2018
990	1	TAPERED END SECTION WITH TYPE 4 SAFETY BARS 28 IN. SPAN EACH		1	9-05	63		ENGLISH	10/03/2018
971	1	TAPERED END SECTION WITH TYPE 4 SAFETY BARS 30 IN. DIAM EACH		1	9-05	63		ENGLISH	10/03/2018
992	1	TAPERED END SECTION WITH TYPE 4 SAFETY BARS 35 IN. SPAN EACH		1	9-05	63		ENGLISH	10/03/2018
973	1	TAPERED END SECTION WITH TYPE 4 SAFETY BARS 36 IN. DIAM EACH		1	9-05	63		ENGLISH	10/03/2018
975	1	TAPERED END SECTION WITH TYPE 4 SAFETY BARS 42 IN. DIAM EACH		1	9-05	63		ENGLISH	10/03/2018
994	1	TAPERED END SECTION WITH TYPE 4 SAFETY BARS 42 IN. SPAN EACH		1	9-05	63		ENGLISH	10/03/2018
977	1	TAPERED END SECTION WITH TYPE 4 SAFETY BARS 48 IN. DIAM EACH		1	9-05	63		ENGLISH	10/03/2018
996	1	TAPERED END SECTION WITH TYPE 4 SAFETY BARS 49 IN. SPAN EACH		1	9-05	63		ENGLISH	10/03/2018
979	1	TAPERED END SECTION WITH TYPE 4 SAFETY BARS 54 IN. DIAM EACH		1	9-05	63		ENGLISH	10/03/2018
998	1	TAPERED END SECTION WITH TYPE 4 SAFETY BARS 57 IN. SPAN EACH		1	9-05	63		ENGLISH	10/03/2018
1000	1	TAPERED END SECTION WITH TYPE 4 SAFETY BARS 64 IN. SPAN EACH		1	9-05	63		ENGLISH	10/03/2018
3842	1	TAPPING SLEEVE AND VALVE ASSEMBLY 6 IN.	EACH	1	9-30.3(8)	26		ENGLISH	06/05/2006
3843	1	TAPPING SLEEVE AND VALVE ASSEMBLY 8 IN.	EACH	1	9-30.3(8)	26		ENGLISH	06/05/2006
7443	1	TEMPORARY ADHESIVE TRANSVERSE RUMBLE STRIPS	L.F.	1	SP	92		ENGLISH	06/17/2024
6781	1	TEMPORARY BARRIER	L.F.	1	6-10.3(5)			ENGLISH	03/13/2024
	2	TEMPORARY CONCRETE BARRIER			6-10.3(5)	319		ENG	
	3	TEMPORARY STEEL BARRIER			6-10.3(5)	92		ENG	
7137	1	TEMPORARY BARRIER GLARE SCREEN	L.F.	1	9-16.6	63		ENGLISH	10/11/2018
6851	1	TEMPORARY CROSSWALK LINE - SHORT DURATION	S.F.	1	8-23.2 & 9-34	92		ENGLISH	05/01/2022
	2	GLASS BEADS (For Spray/Extruded Plastic; Types A & D)			9-34.4	92		ENG	
6458	1	TEMPORARY EROSION CONTROL BLANKET	S.Y.	1	9-14.5(2)	92		ENGLISH	09/15/2016

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
7565	1	TEMPORARY GEOSYNTHETIC RETAINING WALL	S.F.	1	6-14.3, 9-33.1			ENGLISH	05/10/2024
	2	TEMPORARY GEOSYNTHETIC FOR RETAINING WALLS			9-33.1	316		ENG	
	3	GEOTEXTILE FOR UNDERGROUND DRAINAGE (If Required)			9-33.1	102		ENG	
	4	BORROW FOR GEOSYNTHETIC RETAINING WALL			9-03.14(1)	1		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6903	1	TEMPORARY ILLUMINATION SYSTEM			SPEC.PROV.	0		ENGLISH	03/12/2002
	2	RIGID GALV. STEEL CONDUIT			9-29.1	26		ENG	
	3	PVC CONDUIT			9-29.1	26		ENG	
	4	CONDUIT HARDWARE			9-29.1	26		ENG	
	5	THREAD PAINTING COMPOUND			9-29.1	26		ENG	
	6	JUNCTION BOXES			9-29.2	83		ENG	
	7	ELECTRICAL SERVICE TYPE B,C,D,& E			9-29.24	61		ENG	
	8	THERMAL BREAKER			9-29.24(2)	26		ENG	
	9	TRANSFORMER			9-29.9	26		ENG	
	10	PHOTO CONTROL			9-29.11(2)	26		ENG	
	11	METER BASE			8-20.3(10)	26		ENG	
	12	UNDERGROUND ELECTRICAL CONDUCTORS (SINGLE)			9-29.3(1)	54		ENG	
	13	POLE & BRACKET CONDUCTOR			9-29.3(5)	54		ENG	
	14	AERIAL CONDUCTOR			9-29.3(4)	54		ENG	
	15	CONDUCTOR MARKER			8-20.3(8)	26		ENG	
	16	FUSES			9-29.7	26		ENG	
	17	EPOXY SPLICE KIT			9-29.12(1)	26		ENG	
	18	DISCONNECT KIT			9-29.7	26		ENG	
	19	WIRE CONNECTORS			8-20.3(8)	26		ENG	
	20	LIGHT STANDARDS			9-29.6	36		ENG	
	21	POLE LINE HARDWARE			9-29.5	26		ENG	
	22	STRAIN INSULATOR			9-29.4	26		ENG	
	23	SLIP BASE HARDWARE			9-29.6(2)	63		ENG	
	24	ST. REINF. BAR			9-07.2	63		ENG	
	25	ANCHOR BOLTS			9-06.5(4)	63		ENG	
	26	LUMINAIRES			9-29.10	26		ENG	
	27	LAMPS			9-29.10	72		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
	28							ENG	
7024	1	CONC. CLASS 3000	C.Y.	1	6-02.3(5)	79		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (If Used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (If Used)			9-23.10	47		ENG	
	9	CURING COMPOUND (If Used)			6-02.3(11), 9-23.2	67		ENG	
7440	1	TEMPORARY IMPACT ATTENUATOR	EACH	1	8-17, SP, PS	58		ENGLISH	10/02/2019
6894	1	TEMPORARY MISC. PAVEMENT MARKINGS - LONG DURATION	EACH	1	8-23.2 & 9-34	92		ENGLISH	07/18/2022
	2	GLASS BEADS (If Required For Paint or For Spray/Extruded Plastic;			9-34.4	92		ENG	
6872	1	TEMPORARY MISC. PAVEMENT MARKINGS - SHORT DURATION	EACH	1	8-23.2 & 9-34	92		ENGLISH	05/01/2022
	2	GLASS BEADS (If Required For Paint or For Spray/Extruded Plastic;			9-34.4	92		ENG	
6896	1	TEMPORARY PAVEMENT MARKING - LONG DURATION	L.F.	1	8-23.2 & 9-34	92		ENGLISH	11/15/2017
	2	GLASS BEADS (If Required For Paint or For Spray/Extruded Plastic;			9-34.4	92		ENG	
6895	1	TEMPORARY PAVEMENT MARKING - SHORT DURATION	L.F.	1	8-23.2 & 9-34	92		ENGLISH	11/15/2017
	2	GLASS BEADS (If Required For Paint or For Spray/Extruded Plastic;			9-34.4	92		ENG	
7441	1	TEMPORARY PORTABLE TRANSVERSE RUMBLE STRIPS	EACH	1	9-35, SP	92		ENGLISH	02/21/2023
6491	1	TEMPORARY SEEDING	ACRE	1	8-01.3(2)B			ENGLISH	03/23/2023
	2	SEED			9-14.3	193		ENG	
6843	1	TEMPORARY STOP LINE - LONG DURATION	L.F.	1	8-23.2 & 9-34	92		ENGLISH	12/28/2022
	2	GLASS BEADS (If Required For Paint or For Spray/Extruded Plastic;			9-34.4	92		ENG	
6842	1	TEMPORARY STOP LINE - SHORT DURATION	L.F.	1	8-23.2 & 9-34	92		ENGLISH	05/01/2022
	2	GLASS BEADS (If Required For Paint or For Spray/Extruded Plastic;			9-34.4	92		ENG	
5661	1	TESTING CEMENT CONCRETE PAVEMENT SLABS FOR SUBSEALI	EACH		5-01	99		ENGLISH	04/08/2003

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
5683	1	TIE BAR WITH DRILL HOLE	EACH	1	5-05.3(10), 9-07.6	162		ENGLISH	05/22/2018
	2	EPOXY BONDING AGENT			5-05.3(10), 9-26.1(1)A	117		ENG	
5652	1	TIE BARS (FOR CCP)	LB.	1	9-07.6	162		ENGLISH	09/15/2016
4303	1	TIMBER & LUMBER - CREOSOTE TREATED - SUPERSTR.	MBM	1	9-09.3	187		ENGLISH	09/15/2016
4304	1	TIMBER & LUMBER - SALTS TREATED - SUPERSTR.	MBM	1	9-09.3	187		ENGLISH	09/15/2016
4302	1	TIMBER & LUMBER - UNTREATED - SUPERSTR.	MBM	1	9-09.2	121		ENGLISH	09/15/2016
8945	1	TIMBER AND LUMBER	MBM	1	9-09			ENGLISH	10/11/2018
	2	UNTREATED TIMBER AND LUMBER (ALL SIZES)			9-09	121		ENG	
	3	TREATED TIMBER AND LUMBER (Smaller than 6" x 6")			9-09	187		ENG	
	4	TREATED TIMBER AND LUMBER (6" x 6" and Larger)			9-09	59		ENG	
4282	1	TIMBER AND LUMBER - CREOSOTE TREATED	MBM	1	9-09.3	187		ENGLISH	10/04/2018
4284	1	TIMBER AND LUMBER - SALTS TREATED	MBM	1	9-09.3	187		ENGLISH	10/04/2018
4280	1	TIMBER AND LUMBER - UNTREATED	MBM	1	9-09.2	121		ENGLISH	10/04/2018
6407	1	TOPSOIL TYPE A	ACRE	1	9-14.2(1), SP	13		ENGLISH	02/10/2020
	2	AGGREGATE			SP	99		ENG	
	3	FINE/MEDIUM/COARSE COMPOST			9-14.5(8)	115		ENG	
6405	1	TOPSOIL TYPE A	S.Y.	1	9-14.2(1), SP	13		ENGLISH	02/10/2020
	2	AGGREGATE			SP	99		ENG	
	3	FINE/MEDIUM/COARSE COMPOST			9-14.5(8)	115		ENG	
6391	1	TOPSOIL TYPE A	S.Y.	1	9-14.2(1), SP	13		ENGLISH	05/09/2022
	2	AGGREGATE			SP	99		ENG	
	3	FINE/MEDIUM/COARSE COMPOST			9-14.5(8)	115		ENG	
6410	1	TOPSOIL TYPE B	C.Y.	1.5	9-14.2(2)	184		ENGLISH	02/10/2020
6408	1	TOPSOIL TYPE B	ACRE	1	9-14.2(2)	184		ENGLISH	02/10/2020
6392	1	TOPSOIL TYPE B	S.Y.	1	9-14.2(2)	184		ENGLISH	08/26/2021
6409	1	TOPSOIL TYPE C	ACRE	1	9-14.2(3)	184		ENGLISH	02/10/2020
6400	1	TOPSOIL TYPE C	C.Y.	1.5	9-14.2(3)	184		ENGLISH	02/10/2020
1700	1	TR. 1 NESTABLE ST. PIPE 0.064 IN. TH. 12 IN. DIAM.	L.F.	1	9-05.4(3)	63		ENGLISH	08/12/2016

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
1701	1	TR. 1 NESTABLE ST. PIPE 0.064 IN. TH. 18 IN. DIAM.	L.F.	1	9-05.4(3)	63		ENGLISH	08/12/2016
1702	1	TR. 1 NESTABLE ST. PIPE 0.064 IN. TH. 24 IN. DIAM.	L.F.	1	9-05.4(3)	63		ENGLISH	08/12/2016
1709	1	TR. 1 NESTABLE ST. PIPE 0.079 IN. TH. 30 IN. DIAM.	L.F.	1	9-05.4(3)	63		ENGLISH	08/12/2016
1716	1	TR. 1 NESTABLE ST. PIPE 0.109 IN. TH. 30 IN. DIAM.	L.F.	1	9-05.4(3)	63		ENGLISH	08/12/2016
1360	1	TR. 1 ST. CULV. PIPE 0.064 IN. TH. 8 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1362	1	TR. 1 ST. CULV. PIPE 0.064 IN. TH. 12 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1363	1	TR. 1 ST. CULV. PIPE 0.064 IN. TH. 18 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1364	1	TR. 1 ST. CULV. PIPE 0.064 IN. TH. 24 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1365	1	TR. 1 ST. CULV. PIPE 0.064 IN. TH. 30 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1366	1	TR. 1 ST. CULV. PIPE 0.064 IN. TH. 36 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1368	1	TR. 1 ST. CULV. PIPE 0.064 IN. TH. 48 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1371	1	TR. 1 ST. CULV. PIPE 0.079 IN. TH. 24 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1372	1	TR. 1 ST. CULV. PIPE 0.079 IN. TH. 30 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1375	1	TR. 1 ST. CULV. PIPE 0.079 IN. TH. 48 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1378	1	TR. 1 ST. CULV. PIPE 0.109 IN. TH. 24 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1379	1	TR. 1 ST. CULV. PIPE 0.109 IN. TH. 30 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1380	1	TR. 1 ST. CULV. PIPE 0.109 IN. TH. 36 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1381	1	TR. 1 ST. CULV. PIPE 0.109 IN. TH. 42 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1384	1	TR. 1 ST. CULV. PIPE 0.109 IN. TH. 60 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1387	1	TR. 1 ST. CULV. PIPE 0.138 IN. TH. 36 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1389	1	TR. 1 ST. CULV. PIPE 0.138 IN. TH. 48 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1390	1	TR. 1 ST. CULV. PIPE 0.138 IN. TH. 54 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1393	1	TR. 1 ST. CULV. PIPE 0.138 IN. TH. 72 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1399	1	TR. 1 ST. CULV. PIPE 0.168 IN. TH. 60 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1400	1	TR. 1 ST. CULV. PIPE 0.168 IN. TH. 66 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1403	1	TR. 1 ST. CULV. PIPE 0.168 IN. TH. 84 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1412	1	TR. 2 ST. CULV. PIPE 0.064 IN. TH. 12 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	10/03/2018
1413	1	TR. 2 ST. CULV. PIPE 0.064 IN. TH. 18 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
1414	1	TR. 2 ST. CULV. PIPE 0.064 IN. TH. 24 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1415	1	TR. 2 ST. CULV. PIPE 0.064 IN. TH. 30 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	10/03/2018
1416	1	TR. 2 ST. CULV. PIPE 0.064 IN. TH. 36 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1417	1	TR. 2 ST. CULV. PIPE 0.064 IN. TH. 42 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1418	1	TR. 2 ST. CULV. PIPE 0.064 IN. TH. 48 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1410	1	TR. 2 ST. CULV. PIPE 0.064 IN. TH. 8 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	10/03/2018
1419	1	TR. 2 ST. CULV. PIPE 0.079 IN. TH. 12 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1420	1	TR. 2 ST. CULV. PIPE 0.079 IN. TH. 18 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1421	1	TR. 2 ST. CULV. PIPE 0.079 IN. TH. 24 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1422	1	TR. 2 ST. CULV. PIPE 0.079 IN. TH. 30 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1423	1	TR. 2 ST. CULV. PIPE 0.079 IN. TH. 36 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1424	1	TR. 2 ST. CULV. PIPE 0.079 IN. TH. 42 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1425	1	TR. 2 ST. CULV. PIPE 0.079 IN. TH. 48 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1426	1	TR. 2 ST. CULV. PIPE 0.079 IN. TH. 54 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1427	1	TR. 2 ST. CULV. PIPE 0.109 IN. TH. 18 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	10/03/2018
1428	1	TR. 2 ST. CULV. PIPE 0.109 IN. TH. 24 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1429	1	TR. 2 ST. CULV. PIPE 0.109 IN. TH. 30 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1430	1	TR. 2 ST. CULV. PIPE 0.109 IN. TH. 36 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1432	1	TR. 2 ST. CULV. PIPE 0.109 IN. TH. 48 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1433	1	TR. 2 ST. CULV. PIPE 0.109 IN. TH. 54 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1434	1	TR. 2 ST. CULV. PIPE 0.109 IN. TH. 60 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1435	1	TR. 2 ST. CULV. PIPE 0.109 IN. TH. 66 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	10/03/2018
1437	1	TR. 2 ST. CULV. PIPE 0.138 IN. TH. 36 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1438	1	TR. 2 ST. CULV. PIPE 0.138 IN. TH. 42 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1441	1	TR. 2 ST. CULV. PIPE 0.138 IN. TH. 60 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1443	1	TR. 2 ST. CULV. PIPE 0.138 IN. TH. 72 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1445	1	TR. 2 ST. CULV. PIPE 0.168 IN. TH. 36 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1447	1	TR. 2 ST. CULV. PIPE 0.168 IN. TH. 48 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016

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1449	1	TR. 2 ST. CULV. PIPE 0.168 IN. TH. 60 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1450	1	TR. 2 ST. CULV. PIPE 0.168 IN. TH. 66 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1451	1	TR. 2 ST. CULV. PIPE 0.168 IN. TH. 72 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1453	1	TR. 2 ST. CULV. PIPE 0.168 IN. TH. 84 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
2305	1	TR. 2 ST. CULV. PIPE ARCH 0.064 IN. TH. 21 IN. SPAN	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
2310	1	TR. 2 ST. CULV. PIPE ARCH 0.079 IN. TH. 49 IN. SPAN	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
2311	1	TR. 2 ST. CULV. PIPE ARCH 0.109 IN. TH. 57 IN. SPAN	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
2312	1	TR. 2 ST. CULV. PIPE ARCH 0.109 IN. TH. 64 IN. SPAN	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
2313	1	TR. 2 ST. CULV. PIPE ARCH 0.138 IN. TH. 71 IN. SPAN	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
2314	1	TR. 2 ST. CULV. PIPE ARCH 0.168 IN. TH. 77 IN. SPAN	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1800	1	TR. 3 NESTABLE ST. PIPE 0.109 IN. TH. 54 IN. DIAM.	L.F.	1	9-05.4(3)	83		ENGLISH	11/20/2002
1462	1	TR. 3 ST. CULV. PIPE 0.064 IN. TH. 12 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1463	1	TR. 3 ST. CULV. PIPE 0.064 IN. TH. 18 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
2317	1	TR. 3 ST. CULV. PIPE ARCH 0.064 IN. TH. 21 IN. SPAN	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1513	1	TR. 4 ST. CULV. PIPE 0.064 IN. TH. 18 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1514	1	TR. 4 ST. CULV. PIPE 0.064 IN. TH. 24 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1516	1	TR. 4 ST. CULV. PIPE 0.064 IN. TH. 36 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1534	1	TR. 4 ST. CULV. PIPE 0.109 IN. TH. 60 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1539	1	TR. 4 ST. CULV. PIPE 0.138 IN. TH. 48 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1545	1	TR. 4 ST. CULV. PIPE 0.168 IN. TH. 36 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1547	1	TR. 4 ST. CULV. PIPE 0.168 IN. TH. 48 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1553	1	TR. 4 ST. CULV. PIPE 0.168 IN. TH. 84 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
3575	1	TR. 5 AL. STORM SEWER PIPE 0.075 IN. TH. 12 IN. DIAM.	L.F.	1	7-04 & 9-05.11	170		ENGLISH	09/15/2016
1562	1	TR. 5 ST. CULV. PIPE 0.064 IN. TH. 12 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1563	1	TR. 5 ST. CULV. PIPE 0.064 IN. TH. 18 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1564	1	TR. 5 ST. CULV. PIPE 0.064 IN. TH. 24 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1565	1	TR. 5 ST. CULV. PIPE 0.064 IN. TH. 30 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1567	1	TR. 5 ST. CULV. PIPE 0.064 IN. TH. 42 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016

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ENGLISH Standard Items Breakdown

Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
1571	1	TR. 5 ST. CULV. PIPE 0.079 IN. TH. 24 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1580	1	TR. 5 ST. CULV. PIPE 0.079 IN. TH. 36 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
1600	1	TR. 5 ST. CULV. PIPE 0.168 IN. TH. 66 IN. DIAM.	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
2344	1	TR. 5 ST. CULV. PIPE ARCH 0.064 IN. TH. 35 IN. SPAN	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
2345	1	TR. 5 ST. CULV. PIPE ARCH 0.064 IN. TH. 42 IN. SPAN	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
2347	1	TR. 5 ST. CULV. PIPE ARCH 0.109 IN. TH. 57 IN. SPAN	L.F.	1	9-05.4(3)	170		ENGLISH	09/15/2016
3502	1	TR. 5 ST. STORM SEWER PIPE 0.064 IN. TH. 12 IN. DIAM.	L.F.	1	7-04 & 9-05.10	170		ENGLISH	09/15/2016
3503	1	TR. 5 ST. STORM SEWER PIPE 0.064 IN. TH. 15 IN. DIAM.	L.F.	1	7-04 & 9-05.10	170		ENGLISH	09/15/2016
3504	1	TR. 5 ST. STORM SEWER PIPE 0.064 IN. TH. 18 IN. DIAM.	L.F.	1	7-04 & 9-05.10	170		ENGLISH	09/15/2016
3506	1	TR. 5 ST. STORM SEWER PIPE 0.064 IN. TH. 24 IN. DIAM.	L.F.	1	7-04 & 9-05.10	170		ENGLISH	09/15/2016
3507	1	TR. 5 ST. STORM SEWER PIPE 0.064 IN. TH. 30 IN. DIAM.	L.F.	1	7-04 & 9-05.10	170		ENGLISH	09/15/2016
3508	1	TR. 5 ST. STORM SEWER PIPE 0.064 IN. TH. 36 IN. DIAM.	L.F.	1	7-04 & 9-05.10	170		ENGLISH	09/15/2016
3510	1	TR. 5 ST. STORM SEWER PIPE 0.064 IN. TH. 48 IN. DIAM.	L.F.	1	7-04 & 9-05.10	170		ENGLISH	09/15/2016
3519	1	TR. 5 ST. STORM SEWER PIPE 0.079 IN. TH. 24 IN. DIAM.	L.F.	1	7-04 & 9-05.10	170		ENGLISH	09/15/2016
3530	1	TR. 5 ST. STORM SEWER PIPE 0.109 IN. TH. 18 IN. DIAM.	L.F.	1	7-04 & 9-05.10	170		ENGLISH	09/15/2016
3532	1	TR. 5 ST. STORM SEWER PIPE 0.109 IN. TH. 30 IN. DIAM.	L.F.	1	7-04 & 9-05.10	170		ENGLISH	09/15/2016
3533	1	TR. 5 ST. STORM SEWER PIPE 0.109 IN. TH. 36 IN. DIAM.	L.F.	1	7-04 & 9-05.10	170		ENGLISH	09/15/2016
3537	1	TR. 5 ST. STORM SEWER PIPE 0.109 IN. TH. 60 IN. DIAM.	L.F.	1	7-04 & 9-05.10	170		ENGLISH	09/15/2016
1612	1	TR. 6 ST. CULV. PIPE 0.064 IN. TH. 12 IN. DIAM.	L.F.	1	9-05.4	63		ENGLISH	08/12/2016
1630	1	TR. 6 ST. CULV. PIPE 0.109 IN. TH. 36 IN. DIAM.	L.F.	1	9-05.4	63		ENGLISH	08/12/2016
1632	1	TR. 6 ST. CULV. PIPE 0.109 IN. TH. 48 IN. DIAM.	L.F.	1	9-05.4	63		ENGLISH	08/12/2016

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ENGLISH Standard Items Breakdown

Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
4415	1	TRAFFIC BARRIER	L.F.	1	6-10			ENGLISH	08/21/2017
	2	ST. REINF. BAR			9-07.2	162		ENG	
	3	EPOXY-COATED ST. REINF. BAR			9-07.3	59		ENG	
	4	INSERTS FOR GUARDRAIL CONNECTION			PS	81		ENG	
	5	PREMOLDED JOINT FILLER (If Required)			9-04.1(2)	184		ENG	
	6	RGS CONDUIT, FITTINGS, & ADAPTERS			9-29.1	92		ENG	
	7	PVC CONDUIT, FITTINGS, & ADAPTERS			9-29.1	92		ENG	
	8	EXPANDED POLYSTYRENE			9-04.6	13		ENG	
	9	STRUCTURE MOUNTED JUNCTION BOXES			9-29.2(3)	92		ENG	
	10	COPPER DRAIN PIPE (Option)			PS	26		ENG	
	11	POLYETHYLENE DRAIN PIPE (Option)			9-05.1(6)	92		ENG	
	12	PIGMENTED SEALER			9-08.3(1)	67		ENG	
	13							ENG	
6795	1	CONC. CLASS 4000 FOR BARRIER	C.Y.	1	6-10.3(2), 6-02	79		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (if used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (if used)			9-23.10	47		ENG	
	9	CURING COMPOUND (If Used)			6-02.3(11), 9-23.2	67		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
4365	1	TRAFFIC BARRIER - SUPERSTR.	L.F.	1	6-10			ENGLISH	09/26/2001
	2	ST. REINF. BAR			9-07.2	162		ENG	
	3	WIRE ROPE			6-10	63		ENG	
	4	HARDWARE			6-10	63		ENG	
	5							ENG	
6795	1	CONC. CLASS 4000 FOR BARRIER	C.Y.	1	6-10.3(2), 6-02	79		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (if used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (if used)			9-23.10	47		ENG	
	9	CURING COMPOUND (If Used)			6-02.3(11), 9-23.2	67		ENG	

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ENGLISH Standard Items Breakdown

Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6910	1	TRAFFIC DATA ACCUMULATION & RAMP METERING SYSTEM			8-20, 9-29, PS			ENGLISH	12/28/2022
	2	ITS CABINET, CONTROLLERS, & EQUIPMENT			9-29.13(11)	174		ENG	
	3	RMC CONDUIT, FITTINGS, & CONDUIT SUPPORT HARDWARE			9-29.1(1), 9-29.1(2), 9-29.1(2)A	92		ENG	
	4	PVC CONDUIT, FITTINGS, & CONDUIT SUPPORT HARDWARE			9-29.1(4)A, 9-29.1(4)B	92		ENG	
	5	PULL TAPE			9-29.1(10)	92		ENG	
	6	FOAM CONDUIT SEALANT			9-29.1(11)	92		ENG	
	7	LOCATION WIRE			9-29.3(2)A4	92		ENG	
	8	CONCRETE JUNCTION BOX TYPE 1, 2 or 8			9-29.2(1)A1	83		ENG	
	9	TRANSFORMER CABINETS & COMPONENTS			9-29.9, 9-29.25	95		ENG	
	10	ELECTRICAL SERVICE CABINETS WITH COMPONENTS			9-29.24	41		ENG	
	11	JUNCTION BOX TYPE 4, 5 or 6			9-29.2(1)B	59		ENG	
	12	STRUCTURE MOUNTED JUNCTION BOXES			9-29.2(3)	92		ENG	
	13	NON-CONCRETE JUNCTION BOX (Option)			9-29.2(1)A2	183		ENG	
	14	ELECTRICAL CONDUCTORS & CABLES			9-29.3(2)	92		ENG	
	15	SPLICE KITS, HEAT SHRINK SPLICES & COPPER CRIMP CONNECT			8-20.3(8)	26		ENG	
	16	EQUIPMENT GROUNDING/BONDING CONDUCTORS, GRND. RODS,			8-20.3(9), 9-29.3(2)A3	92		ENG	
	17	CONDUCTOR CLAMPS			8-20.3(9)	26		ENG	
	18	GROUT			8-20.3(15), 9-20.3(4)	53		ENG	

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ENGLISH Standard Items Breakdown

Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
	19							ENG	
5457	1	BLANK STANDARD ITEM LIST (10 LINES)**Check QTY & Units**	EACH	1				ENG	
	2							ENG	
	3							ENG	
	4							ENG	
	5							ENG	
	6							ENG	
	7							ENG	
	8							ENG	
	9							ENG	
	10							ENG	
	11							ENG	
	20							ENG	
5457	1	BLANK STANDARD ITEM LIST (10 LINES)**Check QTY & Units**	EACH	1				ENG	
	2							ENG	
	3							ENG	
	4							ENG	
	5							ENG	
	6							ENG	
	7							ENG	
	8							ENG	
	9							ENG	
	10							ENG	
	11							ENG	

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ENGLISH Standard Items Breakdown

Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
	21							ENG	
5456	1	BLANK STANDARD ITEM LIST (5 LINES) **	EACH	1				ENG	
	2							ENG	
	3							ENG	
	4							ENG	
	5							ENG	
	6							ENG	
	22							ENG	
29005	1	TYPE III SIGNAL STANDARD			9-29.6	28		ENG	
	2	VEHICULAR SIGNAL HEADS			9-29.16	26		ENG	
	3	OPTICAL UNITS			9-29.16(2)A	92		ENG	
	4	LUMINAIRES & LAMPS			9-29.10	92		ENG	
	5	ANCHOR BOLTS, NUTS & WASHERS			9-29.6(5)	59		ENG	
	6	TERMINAL CABINET			9-29.25	14		ENG	
	7	**Additional Components**						ENG	
	8	**Additional Components**						ENG	
	9	**Additional Components**						ENG	
23		ST. REINF. BAR			9-07.2	162		ENG	
24		COMMERCIAL CONCRETE (6-02.3(2)B)			8-20.3(4), 6-02.3(5)	185		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
	25							ENG	
5457	1	BLANK STANDARD ITEM LIST (10 LINES)**Check QTY & Units**	EACH	1				ENG	
	2							ENG	
	3							ENG	
	4							ENG	
	5							ENG	
	6							ENG	
	7							ENG	
	8							ENG	
	9							ENG	
	10							ENG	
	11							ENG	

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ENGLISH Standard Items Breakdown

Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
4114	1	TRAFFIC PEDESTRIAN BARRIER	L.F.	1	6-10			ENGLISH	05/20/2019
	2	ST. REINF. BAR			9-07.2	162		ENG	
	3	EPOXY-COATED ST. REINF. BAR			9-07.3	59		ENG	
	4	PREMOLDED JOINT FILLER			9-04.1(2)	184		ENG	
	5	INSERTS FOR GUARDRAIL CONNECTION			PS	81		ENG	
	6	RGS CONDUIT, FITTINGS, & ADAPTERS			9-29.1	92		ENG	
	7	PVC CONDUIT, FITTINGS, & ADAPTERS			9-29.1	92		ENG	
	8	STRUCTURE MOUNTED JUNCTION BOXES			9-29.2(3)	92		ENG	
	9	COPPER DRAIN PIPE (Option)			PS	26		ENG	
	10	POLYETHYLENE DRAIN PIPE (Option)			9-05.1(6)	92		ENG	
	11	PVC PIPE & CAPS FOR REBAR CONNECTION			PS	92		ENG	
	12	EXPANDED POLYSTYRENE			9-04.6	13		ENG	
	13	PIGMENTED SEALER			9-08.3(1)	67		ENG	
	14							ENG	
6795	1	CONC. CLASS 4000 FOR BARRIER	C.Y.	1	6-10.3(2), 6-02	79		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (if used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (if used)			9-23.10	47		ENG	
	9	CURING COMPOUND (If Used)			6-02.3(11), 9-23.2	67		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6911	1	TRAFFIC SIGNAL DISPLAY & DETECT SYSTEM			9-29	0		ENGLISH	08/30/2005
	2	SIGNAL CONTROLLER, CABINET & ELECTRONICS			9-29.13	76		ENG	
	3	CONTROL CABINETS & COMPONENTS (AMPL,TRANS,TRMNLs)			9-29.25	95		ENG	
	4	RGS CONDUIT (all sizes)			9-29.1	92		ENG	
	5	GROUNDING END BUSHINGS			9-29.1	92		ENG	
	6	PVC CONDUIT (all sizes)			9-29.1	92		ENG	
	7	CONDUIT HARDWARE			9-29.1	92		ENG	
	8	STANDARD JUNCTION BOX			9-29.2(1)	83		ENG	
	9	STRUCTURE MOUNTED JUNCTION BOX			9-29.2(3)	26		ENG	
	10	NON STANDARD JUNCTION BOX			9-29.2	83		ENG	
	11	ELECTRICAL SERVICE CABINET WITH COMPONENTS			9-29.24	41		ENG	
	12	UNDERGROUND ELECTRICAL CONDUCTORS (SINGLE)			9-29.3	136	Y	ENG	
	13	MULTI-CONDUCTOR TRAFFIC SIGNAL CABLE			9-29.3	136	Y	ENG	
	14	POLE AND BRACKET CONDUCTOR			9-29.3	136	Y	ENG	
	15	AERIAL CONDUCTOR			9-29.3	136	Y	ENG	
	16	MESSENGER CABLE			8-20.3(7) & 9-29.4	35	Y	ENG	
	17	CONDUCTOR MARKER			8-20.3(8)	26		ENG	
	18	WIRE CONNECTORS			8-20.3(8)	26		ENG	
	19	EPOXY SPLICE KIT			9-29.12	26		ENG	
	20	FUSES			9-29.7	26		ENG	
	21	DISCONNECT KIT			9-29.7	26		ENG	
	22							ENG	
29001	1	TYPE PPB - PED PUSH BUTTON STANDARD			9-29.6	135		ENG	
	2	ANCHOR BOLTS, NUTS & WASHERS (Delete if Breakaway)			9-29.6(5)	63		ENG	
	3	PEDESTRIAN PUSH BUTTON ASSEMBLY			9-29.19	26		ENG	
	4	TYPE PPB BREAKAWAY POST ASSEMBLY & BASE HARDWARE			9-29.6, 9-06.16, WSDOT J-20.15	135		ENG	

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ENGLISH Standard Items Breakdown

Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
	23							ENG	
29002	1	TYPE PS - PEDESTRIAN SIGNAL STANDARD			9-29.6	135		ENG	
	2	ANCHOR BOLTS, NUTS & WASHERS			9-29.6(5)	63		ENG	
	3	PEDESTRIAN PUSH BUTTON ASSEMBLY			9-29.19	26		ENG	
	4	PEDESTRIAN SIGNAL HEAD ASSEMBLY			9-29.20	26		ENG	
	5	SLIP BASE ASSEMBLY & HARDWARE (If Required)			9-29.6(2), WSDOT J-21.10	63		ENG	
	24							ENG	
29003	1	TYPE I SIGNAL STANDARD			9-29.6	40		ENG	
	2	VEHICULAR SIGNAL HEADS			9-29.16	26		ENG	
	3	OPTICAL UNITS			9-29.16(2)A	92		ENG	
	4	ANCHOR BOLTS, NUTS & WASHERS			9-29.6(5)	63		ENG	
	5	SLIP BASE ASSEMBLY & HARDWARE			9-29.6(2), WSDOT J-21.10	59		ENG	
	6	**Additional Components**						ENG	
	7	**Additional Components**						ENG	
	8	**Additional Components**						ENG	
	25							ENG	
29914	1	TYPE II SIGNAL STANDARD			9-29.6(1)	28		ENG	
	2	VEHICULAR SIGNAL HEADS			9-29.16	26		ENG	
	3	OPTICAL UNITS			9-29.16(2)A	92		ENG	
	4	ANCHOR BOLTS, NUTS, & WASHERS			9-29.6(5)	59		ENG	
	5	TERMINAL CABINET			9-29.25	14		ENG	
	6	**Additional Components**						ENG	
	7	**Additional Components**						ENG	

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ENGLISH Standard Items Breakdown

Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
	26							ENG	
29005	1	TYPE III SIGNAL STANDARD			9-29.6	28		ENG	
	2	VEHICULAR SIGNAL HEADS			9-29.16	26		ENG	
	3	OPTICAL UNITS			9-29.16(2)A	92		ENG	
	4	LUMINAIRES & LAMPS			9-29.10	92		ENG	
	5	ANCHOR BOLTS, NUTS & WASHERS			9-29.6(5)	59		ENG	
	6	TERMINAL CABINET			9-29.25	14		ENG	
	7	**Additional Components**						ENG	
	8	**Additional Components**						ENG	
	9	**Additional Components**						ENG	
	27							ENG	
29006	1	TYPE IV STRAIN POLE STANDARD			9-29.6	28		ENG	
	2	VEHICULAR SIGNAL HEADS			9-29.16	26		ENG	
	3	OPTICAL UNITS			9-29.16(2)A	92		ENG	
	4	ANCHOR BOLTS, NUTS, WASHERS			9-29.6(5)	60		ENG	
	28							ENG	
29007	1	TYPE V STRAIN POLE STANDARD			9-29.6	28		ENG	
	2	VEHICULAR SIGNAL HEADS			9-29.16	26		ENG	
	3	OPTICAL UNITS			9-29.16(2)A	92		ENG	
	4	LUMINAIRES & LAMPS			9-29.10	92		ENG	
	5	ANCHOR BOLTS, NUTS, WASHERS			9-29.6(5)	59		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
	29							ENG	
4200	1	CONC. CLASS 3000 FOR	C.Y.	1	6-02.3(5)	79		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	FLY ASH (If Used)			9-23.9	47		ENG	
	8	GROUND GRANULATED BLAST FURNACE SLAG (If Used)			9-23.10	47		ENG	
	9	CURING COMPOUND (If Used)			6-02.3(11), 9-23.2	67		ENG	
	30	ST. REINF. BAR			9-07.2	63		ENG	
	31	EMERGENCY VEHICLE PRE-EMPTION			9-29.13(3)	26		ENG	
	32							ENG	
29008	1	INDUCTION LOOP SYSTEM (As part of Traffic Signal System Bid It			8-20.3(14)C, 8-20.3(14)D	164		ENG	
	2	DETECTOR LEAD-IN CABLE			9-29.3	92		ENG	
	3	DETECTOR LOOP WIRE			9-29.3(2)F	92		ENG	
	4	SPLICE KIT			9-29.12(2)	26		ENG	
	5	INDUCTION LOOP SEALANT			8-20.3(14)C	13		ENG	
	33	TERMINAL CABINET				26		ENG	
6913	1	TRAFFIC SIGNAL STANDARD REPAIR			8-20.3(13)A, 9-29.6, PS			ENGLISH	12/27/2016
	2	SILICONE CAULK			PS	49		ENG	
	3	HEX SOCKET PIPE PLUG			PS	63		ENG	
	4	SS BOLT			PS	63		ENG	
	5	STEEL PLATE			PS	63		ENG	
	6	GALVANIZING REPAIR PAINT			9-08.1(2), PS	106		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6912	1	TRAFFIC SIGNAL SYSTEM			8-20, 9-29, PS			ENGLISH	12/28/2022
	2	TRAFFIC SIGNAL CONTROLLER, CABINET & ELECTRONICS			9-29.13	76		ENG	
	3	UPS CABINET & COMPONENTS			8-20.3(11)C	76		ENG	
	4	RMC CONDUIT, FITTINGS, & CONDUIT SUPPORT HARDWARE			9-29.1(1), 9-29.1(2), 9-29.1(2)A	92		ENG	
	5	PVC CONDUIT, FITTINGS, & CONDUIT SUPPORT HARDWARE			9-29.1(4)A, 9-29.1(4)B	92		ENG	
	6	PULL TAPE			9-29.1(10)	92		ENG	
	7	FOAM CONDUIT SEALANT			9-29.1(11)	92		ENG	
	8	LOCATION WIRE			9-29.3(2)A4	92		ENG	
	9	CONCRETE JUNCTION BOXES TYPE 1, 2 or 8			9-29.2(1)A1	83		ENG	
	10	JUNCTION BOXES TYPE 4, 5 or 6			9-29.2(1)B	59		ENG	
	11	STRUCTURE MOUNTED JUNCTION BOXES			9-29.2(3)	92		ENG	
	12	NON CONCRETE JUNCTION BOXES (Option)			9-29.2(1)A2	183		ENG	
	13	ELECTRICAL SERVICE CABINET WITH COMPONENTS			9-29.24	41		ENG	
	14	ELECTRICAL CONDUCTORS AND CABLES			9-29.3(2)	92		ENG	
	15	POLE AND BRACKET CONDUCTORS			9-29.3(2)D	92		ENG	
	16	AERIAL CONDUCTORS			9-29.3(2)C	92		ENG	
	17	MESSENGER CABLE, DOWN GUY ASSEMBLIES, & HARDWARE			8-20.3(7), 9-29.4, WSDOT J-15.15	63		ENG	
	18	DETECTABLE UNDERGROUND WARNING TAPE			9-29.1(6)	13		ENG	
	19	SPLICE KITS, HEAT SHRINK SPLICES & COPPER CRIMP CONNECT			9-29.12	26		ENG	
	20	DISCONNECT KITS			9-29.7	26		ENG	
	21	FUSES			9-29.7	26		ENG	
	22	GROUT			8-20.3(15), 9-20.3(4)	53		ENG	
	23	EQUIPMENT GROUNDING/BONDING CONDUCTORS, GRND. RODS,			8-20.3(9) & 9-29.3(2)A3	92		ENG	
	24	CONDUCTOR CLAMPS			8-20.3(9)	26		ENG	
	25	SIGNAL HEAD MOUNTING BRACKETS & FITTINGS			9-29.17	26		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
	26							ENG	
2229	1	NEW ITEMS ON/IN EXISTING EQUIPMENT(DELETE THIS LINE)						ENG	
	2							ENG	
	3							ENG	
	4							ENG	
	5							ENG	
	27							ENG	
29001	1	TYPE PPB - PED PUSH BUTTON STANDARD			9-29.6	135		ENG	
	2	ANCHOR BOLTS, NUTS & WASHERS (Delete if Breakaway)			9-29.6(5)	63		ENG	
	3	PEDESTRIAN PUSH BUTTON ASSEMBLY			9-29.19	26		ENG	
	4	TYPE PPB BREAKAWAY POST ASSEMBLY & BASE HARDWARE			9-29.6, 9-06.16, WSDOT J-20.15	135		ENG	
	28							ENG	
29002	1	TYPE PS - PEDESTRIAN SIGNAL STANDARD			9-29.6	135		ENG	
	2	ANCHOR BOLTS, NUTS & WASHERS			9-29.6(5)	63		ENG	
	3	PEDESTRIAN PUSH BUTTON ASSEMBLY			9-29.19	26		ENG	
	4	PEDESTRIAN SIGNAL HEAD ASSEMBLY			9-29.20	26		ENG	
	5	SLIP BASE ASSEMBLY & HARDWARE (If Required)			9-29.6(2), WSDOT J-21.10	63		ENG	
	29							ENG	
29003	1	TYPE I SIGNAL STANDARD			9-29.6	40		ENG	
	2	VEHICULAR SIGNAL HEADS			9-29.16	26		ENG	
	3	OPTICAL UNITS			9-29.16(2)A	92		ENG	
	4	ANCHOR BOLTS, NUTS & WASHERS			9-29.6(5)	63		ENG	
	5	SLIP BASE ASSEMBLY & HARDWARE			9-29.6(2), WSDOT J-21.10	59		ENG	
	6	**Additional Components**						ENG	
	7	**Additional Components**						ENG	
	8	**Additional Components**						ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
	30							ENG	
29914	1	TYPE II SIGNAL STANDARD			9-29.6(1)	28		ENG	
	2	VEHICULAR SIGNAL HEADS			9-29.16	26		ENG	
	3	OPTICAL UNITS			9-29.16(2)A	92		ENG	
	4	ANCHOR BOLTS, NUTS, & WASHERS			9-29.6(5)	59		ENG	
	5	TERMINAL CABINET			9-29.25	14		ENG	
	6	**Additional Components**						ENG	
	7	**Additional Components**						ENG	
	31							ENG	
29005	1	TYPE III SIGNAL STANDARD			9-29.6	28		ENG	
	2	VEHICULAR SIGNAL HEADS			9-29.16	26		ENG	
	3	OPTICAL UNITS			9-29.16(2)A	92		ENG	
	4	LUMINAIRES & LAMPS			9-29.10	92		ENG	
	5	ANCHOR BOLTS, NUTS & WASHERS			9-29.6(5)	59		ENG	
	6	TERMINAL CABINET			9-29.25	14		ENG	
	7	**Additional Components**						ENG	
	8	**Additional Components**						ENG	
	9	**Additional Components**						ENG	
	32							ENG	
29008	1	INDUCTION LOOP SYSTEM (As part of Traffic Signal System Bid I)			8-20.3(14)C, 8-20.3(14)D	164		ENG	
	2	DETECTOR LEAD-IN CABLE			9-29.3	92		ENG	
	3	DETECTOR LOOP WIRE			9-29.3(2)F	92		ENG	
	4	SPLICE KIT			9-29.12(2)	26		ENG	
	5	INDUCTION LOOP SEALANT			8-20.3(14)C	13		ENG	
33		ST. REINF. BAR			9-07.2	162		ENG	
34		WIRE REINFORCING FOR CABINET FOUNDATION			9-07.7	162		ENG	
35		COMMERCIAL CONCRETE FOR (6-02.3(2)B)			8-20.3(4), 6-02.3(5)	185		ENG	
36		CONC. CLASS 4000P FOR (Foundations Less than 12'-0" in Depth)			8-20.3(4), 6-02.3(5)	185		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
	37							ENG	
4168	1	CONC. CLASS 4000P (For Foundations Greater in Depth than 12')	C.Y.	1	6-02.3(5)	79		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
	7	GROUND GRANULATED BLAST FURNACE SLAG			9-23.10	47		ENG	
	8	FLY ASH			9-23.9	47		ENG	
7181	1	TRANSFER SPAN OVERLAY	S.Y.	1	SP(Ferries)			ENGLISH	10/11/2018
6905	1	TRANSFORMER CABINET & COMPONENTS	EACH	1	9-29.9, 9-29.25	95		ENGLISH	06/26/2019
7448	1	TRANSPORTABLE ATTENUATOR	HR	1	9-35.12	58		ENGLISH	12/21/2021
7447	1	TRANSPORTABLE ATTENUATOR	EACH	1	9-35.12	58		ENGLISH	07/09/2019
4319	1	TRANSVERSE STOP BEARING			SP	92		ENGLISH	09/15/2016
4467	1	TYPE 2 DECK REPAIR	S.F.	1	6-21.3(7)F			ENGLISH	12/23/2024
	2							ENG	
29985	1	CONC. CLASS M OPTION	C.F.	1	6-21.2(2)	79		ENG	
	2	BATCH PLANT			6-02.3(4)A	80		ENG	
	3	CEMENT			9-01.2(1)	31		ENG	
	4	FINE AGGREGATE			9-03.1(2)	143		ENG	
	5	COARSE AGGREGATE			9-03.1(4)	143		ENG	
	6	CONCRETE ADMIXTURES			9-23.6	144		ENG	
6734	1	TYPE A BLOCK TRAFFIC CURB	L.F.	1	9-18.3	101		ENGLISH	08/12/2016
6730	1	TYPE A PRECAST TRAFFIC CURB	L.F.	1	9-18.1	101		ENGLISH	08/12/2016
6736	1	TYPE C BLOCK TRAFFIC CURB	L.F.	1	9-18.3	101		ENGLISH	08/12/2016
6732	1	TYPE C PRECAST TRAFFIC CURB	L.F.	1	9-18.1	101		ENGLISH	08/12/2016
1160	1	UNDERDRAIN PIPE 6 IN. DIAM.	L.F.	1	7-01.2, 9-05.2	64		ENGLISH	03/11/2017
1161	1	UNDERDRAIN PIPE 8 IN. DIAM.	L.F.	1	7-01.2, 9-05.2	64		ENGLISH	03/11/2017

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
1162	1	UNDERDRAIN PIPE 10 IN. DIAM.	L.F.	1	7-01.2, 9-05.2	64		ENGLISH	03/11/2017
1163	1	UNDERDRAIN PIPE 12 IN. DIAM.	L.F.	1	7-01.2, 9-05.2	64		ENGLISH	03/11/2017
1164	1	UNDERDRAIN PIPE 15 IN. DIAM.	L.F.	1	7-01.2, 9-05.2	64		ENGLISH	03/11/2017
1165	1	UNDERDRAIN PIPE 18 IN. DIAM.	L.F.	1	7-01.2, 9-05.2	64		ENGLISH	03/11/2017
1166	1	UNDERDRAIN PIPE 21 IN. DIAM.	L.F.	1	7-01.2, 9-05.2	64		ENGLISH	03/11/2017
1167	1	UNDERGROUND INFILTRATION CHAMBER			SP, PS			ENGLISH	04/06/2022
	2	CHAMBERS & END CAPS			SP, PS	63		ENG	
	3	PVC PIPE, FITTINGS, TEES			9-05.12	92		ENG	
	4	GEOTEXTILE			9-33	158		ENG	
	5	FOUNDATION STONE				99		ENG	
	6	PERIMETER STONE				99		ENG	
	7	INITIAL FILL				99		ENG	
	8	FINAL FILL				99		ENG	
	9	OBSERVATION PORT COVER			SP, PS	26		ENG	
	10	***ADDITIONAL MATERIALS						ENG	
	11	***ADDITIONAL MATERIALS						ENG	
	12	***ADDITIONAL MATERIALS						ENG	
	13	***ADDITIONAL MATERIALS						ENG	
5636	1	UNFIN PCC PAVMT 3 DAY .5' SEC.	S.Y.	1	5-05.3	79		ENGLISH	05/04/1988
	2	BATCH PLANT				80		ENG	
	3	CEMENT	TON	0.06	9-01.2	31		ENG	
	4	FINE AGGREGATE	TON	0.09	9-03.1(2)	3		ENG	
	5	COARSE AGGREGATE #4	TON	0.09	9-03.1(3)	2		ENG	
	6	COARSE AGGREGATE #5	TON	0.09	9-03.1(3)	2		ENG	
	7	AIR ENTRAINMENT			9-23.6	63		ENG	
	8	CURING COMPOUND			9-23.2	67		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
5634	1	UNFIN PCC PAVMT 4 DAY .5' SEC	S.Y.	1	5-05.3(20)	79		ENGLISH	05/04/1988
	2	BATCH PLANT				80		ENG	
	3	CEMENT	TON	0.06	9-01.2	31		ENG	
	4	FINE AGGREGATE	TON	0.09	9-03.1(2)	3		ENG	
	5	COARSE AGGREGATE #4	TON	0.09	9-03.1(3)	2		ENG	
	6	COARSE AGGREGATE #5	TON	0.09	9-03.1(3)	2		ENG	
	7	AIR ENTRAINMENT			9-23.6	63		ENG	
	8	CURING COMPOUND			9-23.2	117		ENG	
5632	1	UNFIN PCC PAVMT 5 DAY .5' SEC	S.Y.	1	5-05.3(20)	79		ENGLISH	05/04/1988
	2	BATCH PLANT				80		ENG	
	3	CEMENT	TON	0.06	9-01.2	31		ENG	
	4	FINE AGGREGATE	TON	0.09	9-03.1(2)	3		ENG	
	5	COARSE AGGREGATE #4	TON	0.09	9-03.1(3)	2		ENG	
	6	COARSE AGGREGATE #5	TON	0.09	9-03.1(3)	2		ENG	
	7	AIR ENTRAINMENT			9-23.6	63		ENG	
	8	CURING COMPOUND			9-23.2	67		ENG	
5630	1	UNFIN PCC PAVMT 7 DAY .5' SECT	S.Y.	1	5-05.3(20)	79		ENGLISH	05/04/1988
	2	BATCH PLANT				80		ENG	
	3	CEMENT	TON	0.06	9-01.2	31		ENG	
	4	FINE AGGREGATE	TON	0.08	9-03.1(2)	3		ENG	
	5	COARSE AGGREGATE #4	TON	0.09	9-03.1(3)	2		ENG	
	6	COARSE AGGREGATE #5	TON	0.09	9-03.1(3)	2		ENG	
	7	AIR ENTRAINMENT			9-23.6	63		ENG	
	8	CURING COMPOUND			9-23.2	117		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
5626	1	UNFIN PCC PAVMT 14 DAY .5' SECT	S.Y.	1	5-05.3(20)	79		ENGLISH	05/04/1988
	2	BATCH PLANT				80		ENG	
	3	CEMENT	TON	0.05	9-01.2	31		ENG	
	4	FINE AGGREGATE	TON	0.1	9-03.1(2)	3		ENG	
	5	COARSE AGGREGATE #4	TON	0.09	9-03.1(3)	2		ENG	
	6	COARSE AGGREGATE #5	TON	0.09	9-03.1(3)	2		ENG	
	7	AIR ENTRAINMENT			9-23.6	63		ENG	
	8	CURING COMPOUND			9-23.2	117		ENG	
1168	1	UPS CABINET & COMPONENTS			8-20.3(11)C, SP	76		ENGLISH	11/16/2022
6235	1	VALVE BOX - CONC.	EACH	1	9-15.5	26		ENGLISH	08/12/2016
6240	1	VALVE BOX - PLASTIC	EACH	1	9-15.5	26		ENGLISH	08/12/2016
2832	1	VTS ELECTRICAL SYSTEMS			(WSF), SP			ENGLISH	10/03/2018
2829	1	VTS HYDRAULIC CYLINDERS			(WSF), SP			ENGLISH	10/03/2018
2830	1	VTS HYDRAULIC POWER UNIT			(WSF), SP			ENGLISH	10/03/2018
2828	1	VTS HYDRAULIC SYSTEM			(WSF), SP			ENGLISH	10/03/2018
2833	1	VTS MECHANICAL AND CONTROLS INTEGRATION			(WSF), SP			ENGLISH	10/03/2018
2831	1	VTS PINS AND BEARINGS			(WSF), SP			ENGLISH	10/03/2018
2826	1	VTS SEWER SYSTEM			(WSF), SP			ENGLISH	10/03/2018
2827	1	VTS WATER SUPPLY SYSTEM			(WSF), SP			ENGLISH	10/03/2018
4455	1	WATERPROOF MEMBRANE BR. NO.	S.Y.	1	6-08.3(8), 9-11			ENGLISH	03/28/2017
	2	SHEET MEMBRANE			9-11.1	62		ENG	
	3	PRIMER			9-11.2	70		ENG	
4450	1	WATERPROOFING	S.Y.	1	9-11 & 9-02.2	19		ENGLISH	08/12/2016
	2	WATERPROOFING FABRIC			9-11.2	63		ENG	
	3	PRIMER			SP			ENG	
6479	1	WATTLE	L.F.	1	9-14.6(5)	184		ENGLISH	11/25/2019

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
6761	1	WEATHERING ST. BEAM GUARDRAIL TYPE 1	L.F.	1	9-16.8	63		ENGLISH	08/12/2016
	2	POST & BLOCK			9-16.3(2)	187		ENG	
	3	HARDWARE			9-16.8(1)	146		ENG	
6762	1	WEATHERING ST. BEAM GUARDRAIL TYPE 2	L.F.	1	9-16.8	63		ENGLISH	08/12/2016
	2	POST & BLOCK			9-16.3(2)	187		ENG	
	3	HARDWARE			9-16.8(1)	146		ENG	
6768	1	WEATHERING ST. BEAM GUARDRAIL TYPE 8	L.F.	1	9-16.8	63		ENGLISH	08/12/2016
	2	POST & BLOCK			9-16.3(2)	187		ENG	
	3	HARDWARE			9-16.8(1)	63		ENG	
6769	1	WEATHERING ST. BEAM GUARDRAIL TYPE 10	L.F.	1	9-16.8	63		ENGLISH	08/12/2016
	2	POST & BLOCK			9-16.3(2)	187		ENG	
	3	HARDWARE			9-16.8(1)	63		ENG	
6545	1	WEED AND PEST CONTROL		1	8-02.3(2)			ENGLISH	11/27/2017
	2	CHEMICAL PESTICIDES			8-02.3(2)	13		ENG	
	3	HERBICIDES			8-02.3(2)	13		ENG	
6456	1	WEED BARRIER MAT	EACH	1	8-02	49		ENGLISH	01/31/2003
7069	1	WHEEL STOP	EACH	1	8-17, SP	92		ENGLISH	03/20/2025
6887	1	WHITE PLASTIC RUMBLE BAR	EACH	1	SP	92		ENGLISH	04/06/2012
6990	1	WILDLIFE REFLECTOR TYPE	EACH	1		63		ENGLISH	06/06/1990
7110	1	WIRE FENCE TYPE 1	L.F.	1	9-16.2			ENGLISH	02/24/2017
	2	WIRE MESH			9-16.2(1)F	199		ENG	
	3	BARBED WIRE			9-16.2(1)E	199		ENG	
	4	END, BRACE, GATE, LINE, CORNER & PULL POSTS (STEEL OPTION)			9-16.2(1)A	199		ENG	
	5	END, BRACE, GATE, LINE, CORNER & PULL POSTS (WOOD OPTION)			9-16.2(1)B	200		ENG	
	6	BRACE WIRE			9-16.2(1)C	199		ENG	
	7	MISC. FENCE HARDWARE			9-16.2(1)H, 9-16.2(1)G, 9-16.2(1)D	184		ENG	
	8	CONCRETE			9-16.2(1)J, 6-02.3(2)B	188		ENG	

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Std Item	Sub Item Number	Sub Item Description	Sub Item UNIT	Multiplier	Spec Reference	CONV Code	QPL Y/N	Measurement System	Date Updated
7111	1	WIRE FENCE TYPE 2	L.F.	1	9-16.2			ENGLISH	02/24/2017
	2	WIRE MESH			9-16.2(1)F	199		ENG	
	3	BARBED WIRE			9-16.2(1)E	199		ENG	
	4	END, BRACE, GATE, LINE, CORNER & PULL POSTS (STEEL OPTION)			9-16.2(1)A	199		ENG	
	5	END, BRACE, GATE, LINE, CORNER & PULL POSTS (WOOD OPTION)			9-16.2(1)B	200		ENG	
	6	BRACE WIRE			9-16.2(1)C	199		ENG	
	7	MISC. FENCE HARDWARE			9-16.2(1)H, 9-16.2(1)G, 9-16.2(1)D	184		ENG	
	8	CONCRETE			9-16.2(1)J, 6-02.3(2)B	188		ENG	
7077	1	WIRE MESH SLOPE PROTECTION	S.F.	1	8-29, 9-16.4, SP	16		ENGLISH	10/11/2018
	2	WIRE MESH			9-16.4(2)	63		ENG	
	3	HIGH-STRENGTH GALV. STEEL BAR ANCHOR OPTION			9-16.4(6), 9-07.11	35		ENG	
	4	GALV. STEEL REINF. BAR ANCHOR OPTION			9-16.4(6), 9-07.2	162		ENG	
	5	EPOXY-COATED HIGH-STRENGTH STEEL BAR OPTION			9-16.4(6), 9-07.11, 9-07.3	59		ENG	
	6	EPOXY-COATED STEEL REINF. BAR ANCHOR OPTION			9-16.4(6), 9-07.3	59		ENG	
	7	WIRE ROPE			9-16.4(3)	63		ENG	
	8	HARDWARE - RINGS, THIMBLES, ROPE CLIPS,			9-16.4(4)	6		ENG	
	9	FASTENERS & LACING WIRE			9-16.4(5)	26		ENG	
	10	GROUT TYPE 2 FOR GROUND ANCHORS			9-16.4(6), 9-20.3(2)	50		ENG	
	11	CONCRETE FOR SOIL ANCHOR DEADMEN (COMMERCIAL CONC.)			9-16.4(6), 6-02.3(2)B	185		ENG	
	12	EPOXY-COATED ST. REINF. BAR FOR SOIL ANCHOR DEADMEN			9-16.4(6), 9-07.3	59		ENG	
	13	CORROSION PROTECTION PAINT			SP	92		ENG	
7074	1	WIRE MESH SLOPE PROTECTION ANCHOR	EACH	1	9-16.4			ENGLISH	04/15/2002
	2	GROUT			9-16.4(6)	50		ENG	
6475	1	WOOD CHIP BERM	L.F.	1	8-01.3(9)B	99		ENGLISH	06/01/2004
919	1	WOODY MATERIAL-LOG WITH ROOTWAD DBH	EACH	1	SP	92		ENGLISH	04/19/2023
918	1	WOODY MATERIAL-LOG WITHOUT ROOTWAD DBH	EACH	1	SP	92		ENGLISH	08/21/2023