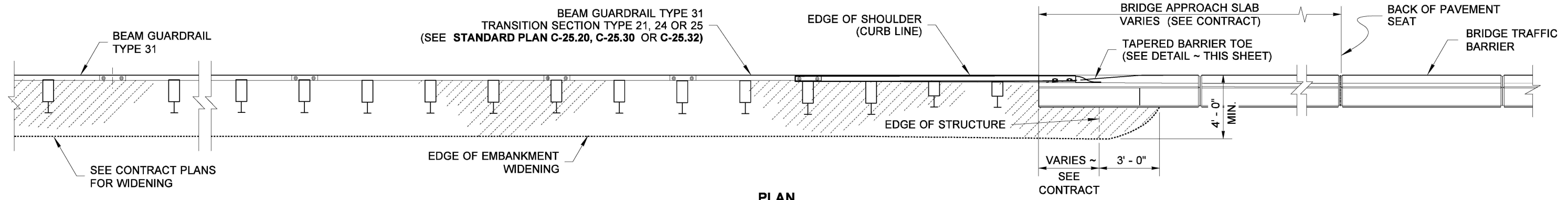
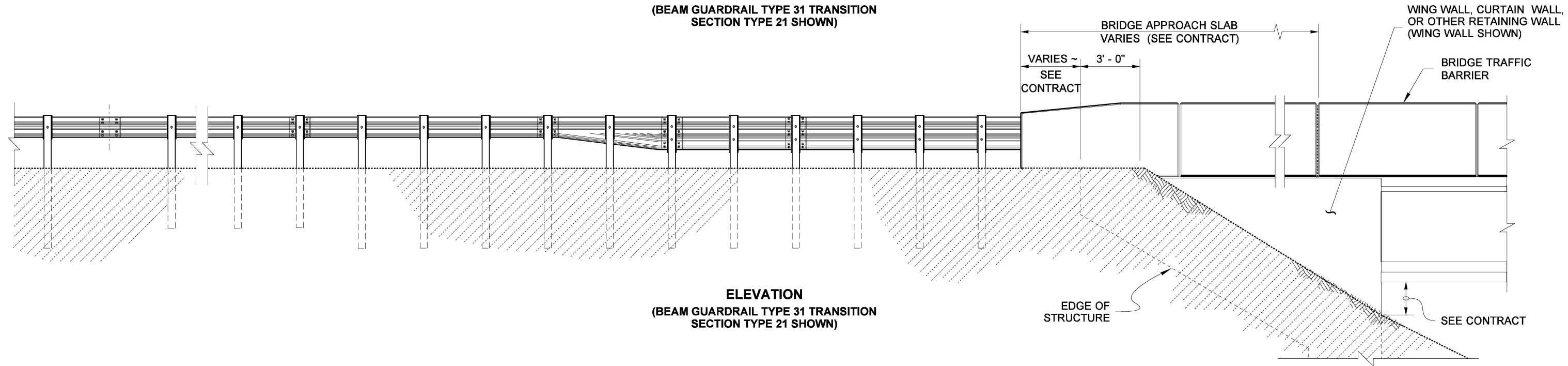


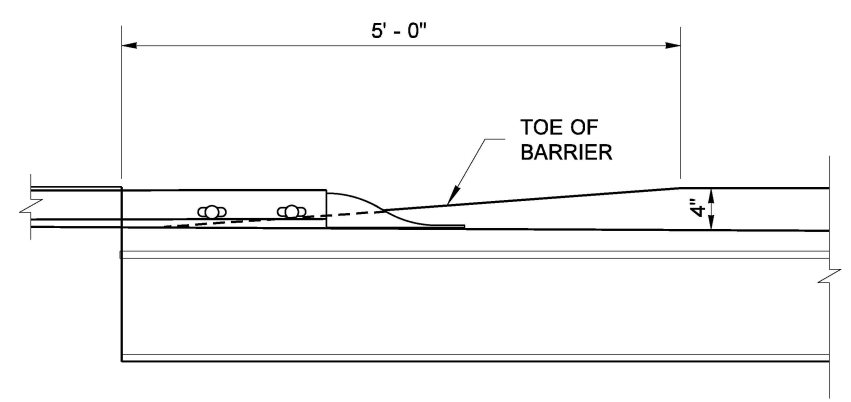
DRAWN BY: FERN LIDDELL



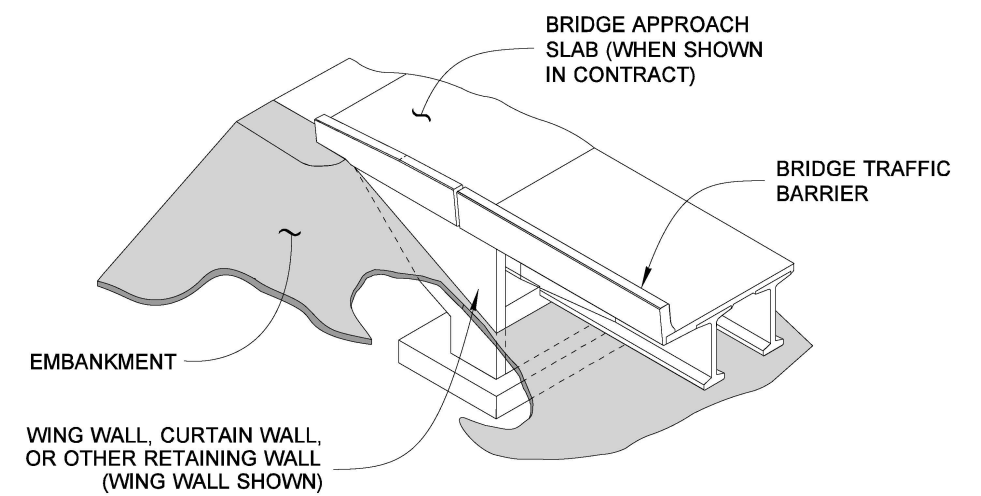
**PLAN**  
(BEAM GUARDRAIL TYPE 31 TRANSITION SECTION TYPE 21 SHOWN)



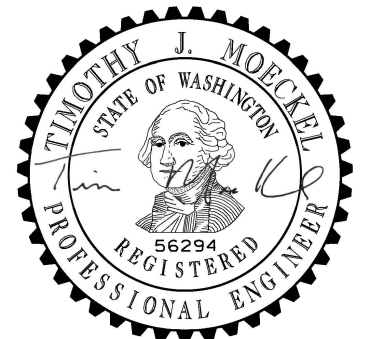
**ELEVATION**  
(BEAM GUARDRAIL TYPE 31 TRANSITION SECTION TYPE 21 SHOWN)



**PLAN VIEW**  
TAPERED BARRIER TOE DETAIL



**ISOMETRIC VIEW**



Jul 16, 2024

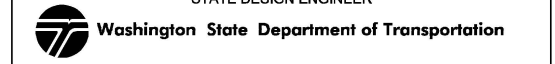
**EMBANKMENT WIDENING  
AT BRIDGE END**

**STANDARD PLAN A-50.10-02**

SHEET 1 OF 2 SHEETS

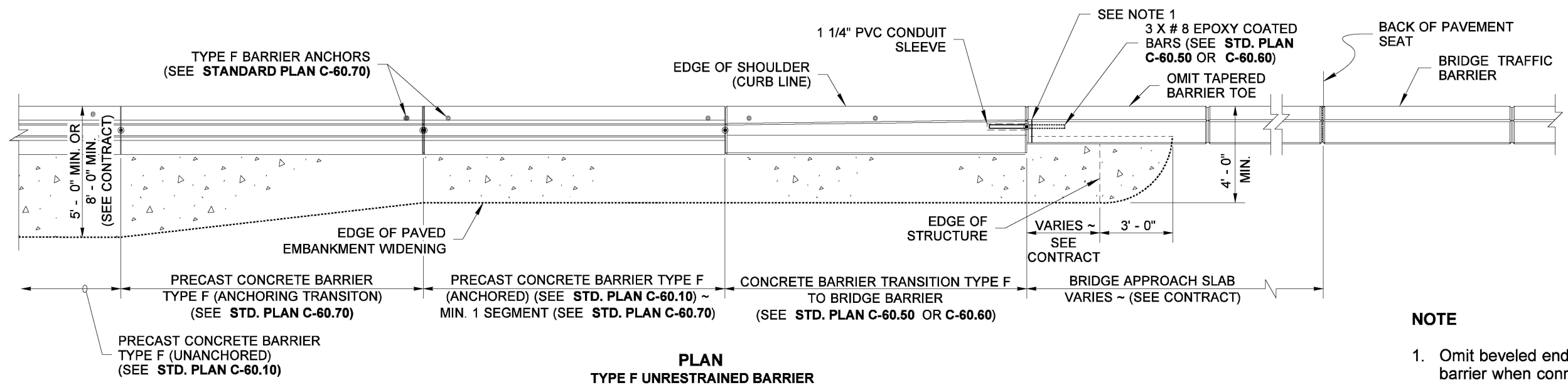
APPROVED FOR PUBLICATION

*Mark A. Davis* Jul 18, 2024  
STATE DESIGN ENGINEER



**BEAM GUARDRAIL CONNECTION TO BRIDGE TRAFFIC BARRIER**

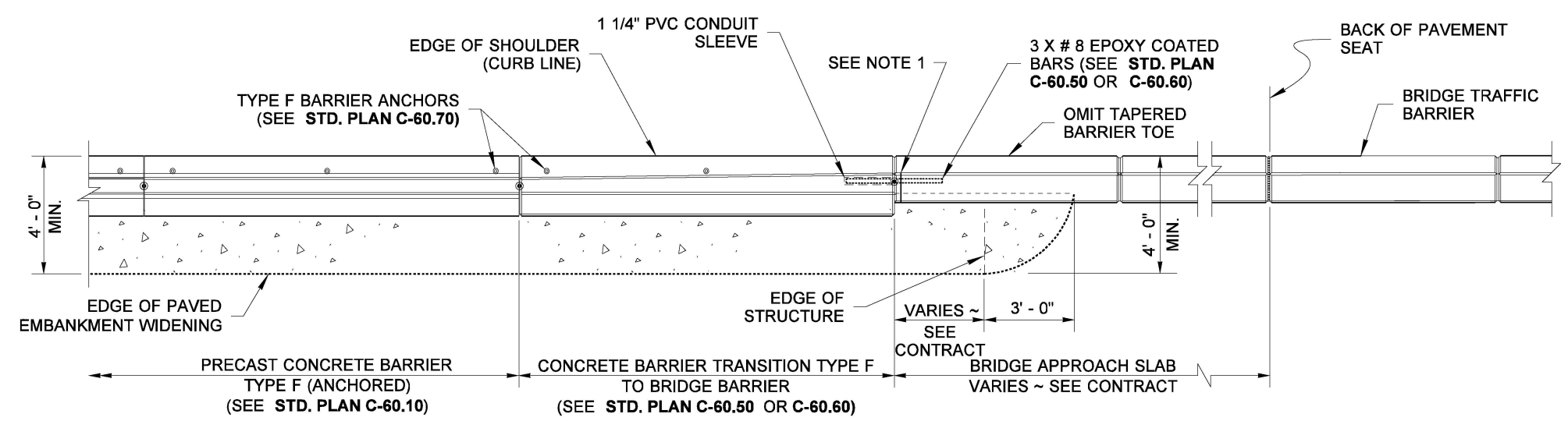
DRAWN BY: FERN LIDDELL



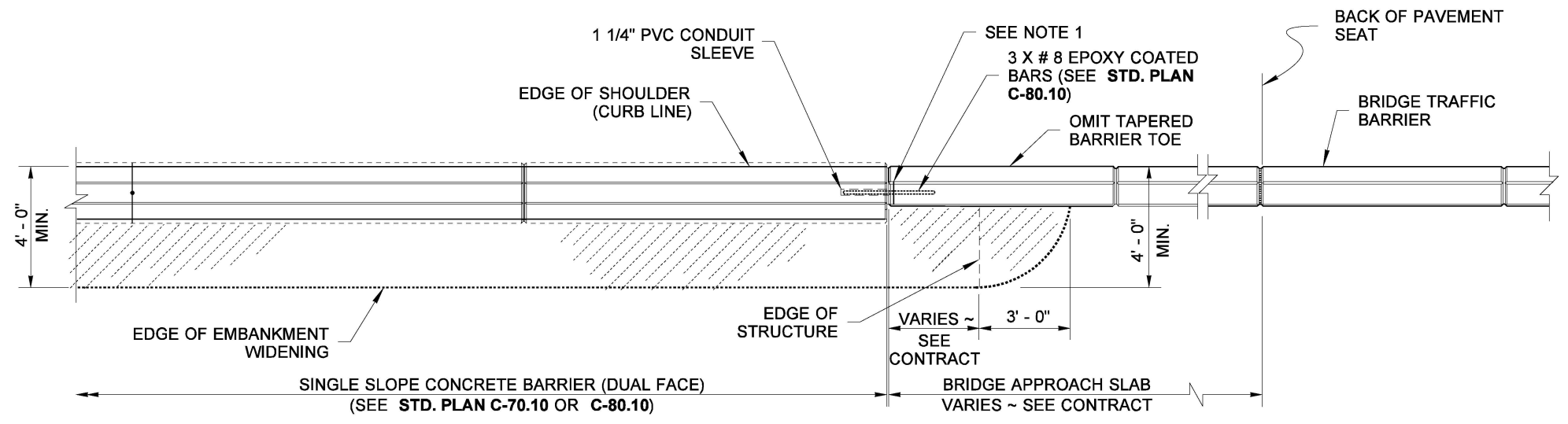
PLAN  
TYPE F UNRESTRAINED BARRIER

**NOTE**

1. Omit beveled ends on top of bridge traffic barrier when connecting to concrete barriers.



PLAN  
TYPE F ANCHORED BARRIER



PLAN  
PRECAST OR CIP SINGLE SLOPE BARRIER

**CONCRETE BARRIER CONNECTION TO BRIDGE TRAFFIC BARRIER**



Jul 16, 2024

**EMBANKMENT WIDENING  
AT BRIDGE END  
STANDARD PLAN A-50.10-02**

SHEET 2 OF 2 SHEETS

APPROVED FOR PUBLICATION

*Mark A. Baird* Jul 18, 2024  
STATE DESIGN ENGINEER

Washington State Department of Transportation