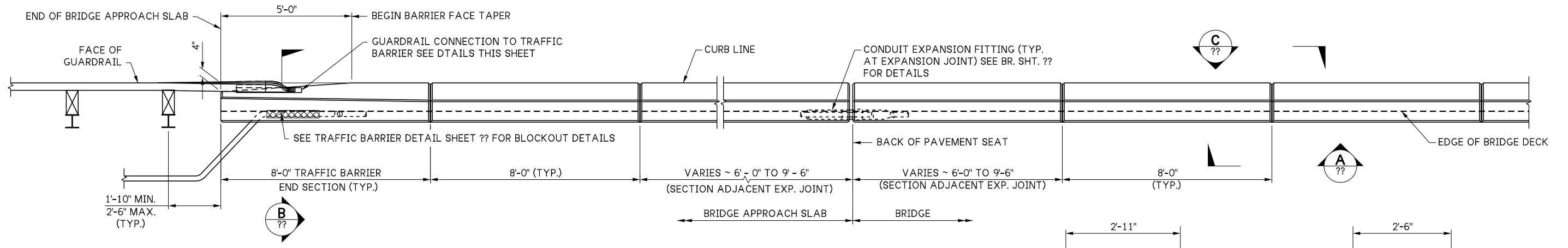


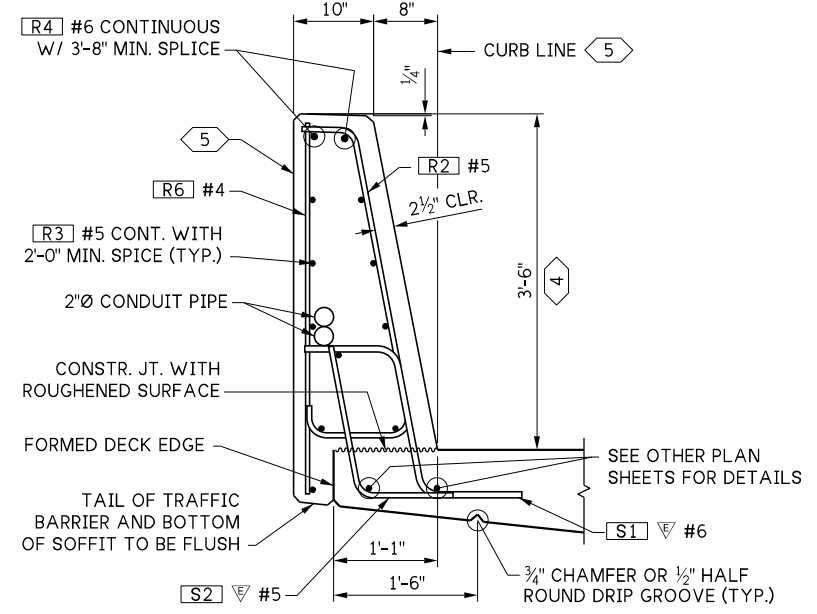
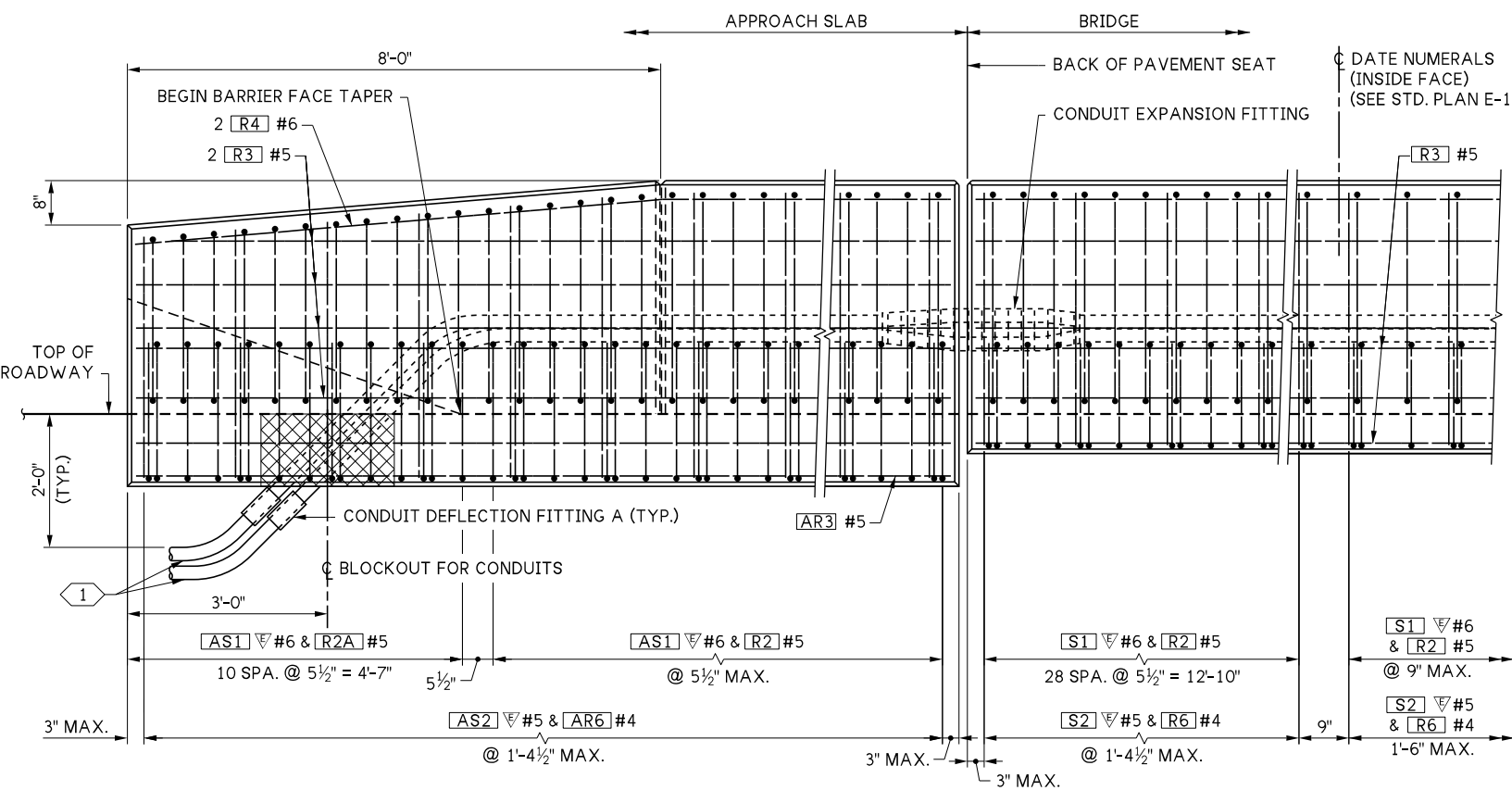
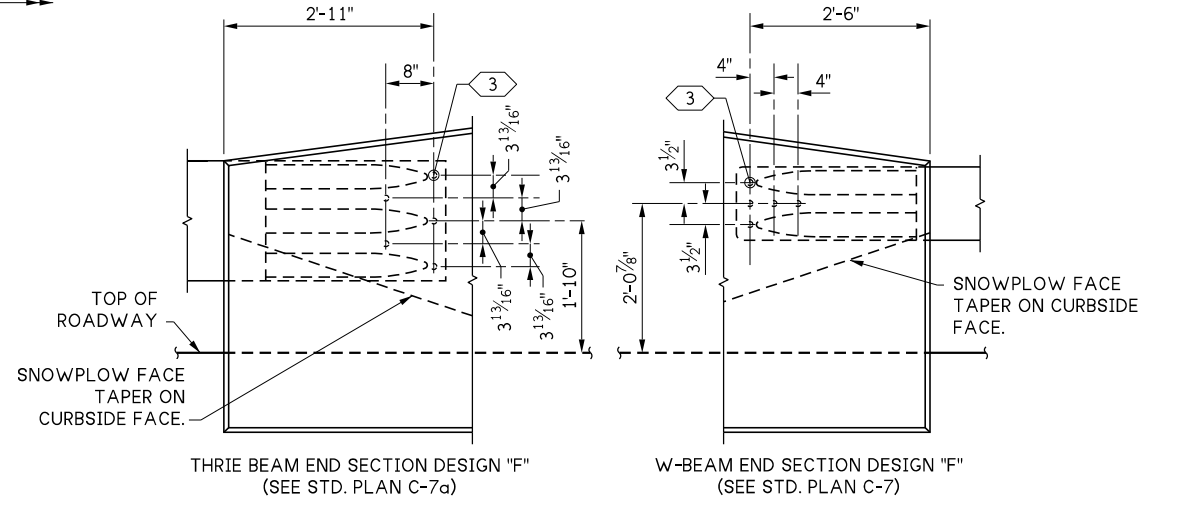
LAST REVISED: 06/25/2025



NOTE TO DESIGNERS

1. If transverse bridge deck slope is greater than 8%, S1 and S2 bar bends need to be modified to account for the difference between the actual slope and 8% on the low side only of the bridge or median barrier. The barrier geometry needs to be checked also.
2. The non-applicable text should be removed from the actual bridge plan.
3. General Notes or traffic barrier details shall include the test level (TL-4) of the barrier.

NW REGION:
 TERMINATE EACH CONDUIT PIPE AT SEPARATE TYPE 1 JUNCTION BOXES OFF END OF BRIDGE AS SHOWN ON LAYOUT.



KEY NOTES:

- 1 2" Ø RGS CONDUIT PIPES (TYP.) OR SEE WIRING SCHEDULE FOR CONDUIT SIZE.
- 2 BARRIER CONTINUOUS BETWEEN BRIDGE DECK EXPANSION JOINTS. CONSTRUCTION JOINTS WITH SHEAR KEYS ARE PERMISSIBLE AT DUMMY JOINT LOCATIONS. FORM JOINTS BETWEEN DUMMY JOINTS SHALL NOT BE PERMITTED.
- 3 7/8" Ø ROCKET/KOHLER F-50 LANCASTER MALLEABLE, OR DAYTON/RICHMOND F-62 FLARED THIN SLAB FERRULR INSERTS OR APPROVED EQUAL (TYP.). RESIN-BONDED ANCHORS MAY BE SUBSTITUTED.
- 4 HEIGHT MAY VARY IF REQUIRED TO PROVIDE A PROFILE PLEASING TO THE EYE.
- 5 PERPENDICULAR TO TRANSVERSE ROADWAY SLOPE.
FOR TRANSVERSE BRIDGE DECK SLOPES GREATER THAN 8%, CHANGE NOTE TO THE FOLLOWING:
 FOR THE LOW SIDE OF THE BRIDGE OR MEDIAN BARRIER - "PERPENDICULAR TO 8% TRANSVERSE BRIDGE DECK SLOPE"
 FOR THE HIGH SIDE OF THE BRIDGE BARRIER - "PERPENDICULAR TO TRANSVERSE BRIDGE DECK SLOPE."

10.2-A6-1B

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|--|-------------------|------------|-------------|---------------|------------------------------|------------------------------|---------------------------------------|---------------|------------------|
| FILE NAME: 10.2-A6-1b_Traffic Barrier - Single Slope 42 TL5 1 of 3.dgn | | | | REGION NO. 10 | STATE WASH | | STANDARD DESIGN DRAWINGS | | PLAN REF NO. |
| BRIDGE DES. ENG. | BRIDGE PROJ. ENG. | SUPERVISOR | DESIGNED BY | CHECKED BY | ENTERED BY | | PRELIM. PLAN BY | ARCH. / SPEC. | TRAFFIC BARRIERS |
| REVISION | | | | CONTRACT NO. | SEE CERTIFICATION SHEET DATE | SEE CERTIFICATION SHEET DATE | TRAFFIC BARRIER - SINGLE SLOPE 42 TL5 | | OF |
| PLOT DATE: 07-Oct-2025 PLOT TIME: 10:28:57 AM PLOTTED BY: deboejak FILE PATH: pw://projectstore.wsdot.wa.gov:WSDOT/Documents/_HQ/Bridge & Structures/Bridge Design/_Design Standards/Standard Drawings and Details/Barriers and Railings/Single Slope/_DGN/10.2-A6-1b_Traffic Barrier - Single Slope 42 TL5 1 of 3.dgn | | | | DATE | DATE | DATE | DETAILS 1 OF 3 | | SHEETS |

PRELIMINARY PLAN NOT FOR CONSTRUCTION