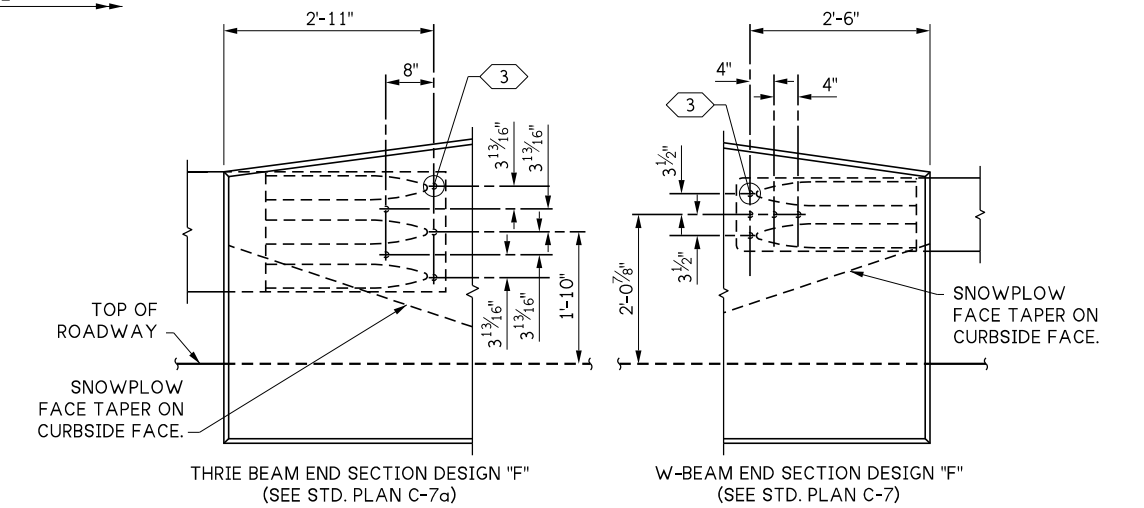


NOTE TO DESIGNERS

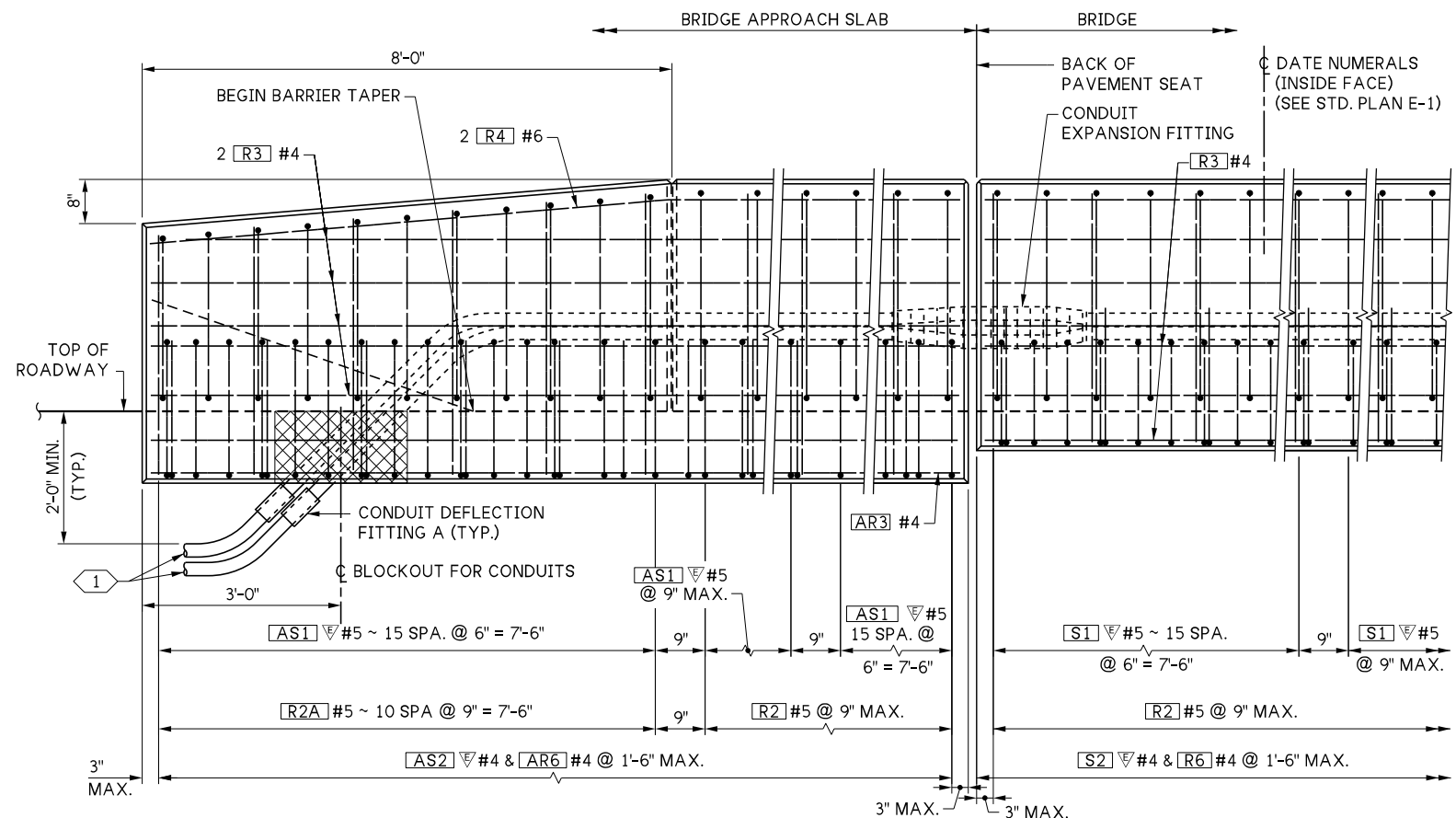
1. If transverse bridge deck slope is greater than 8%, S1 and S2 bar bends need to be modified to account for the difference between the actual slope and 8% on the low side only of the bridge or median barrier. The barrier geometry needs to be checked also.
2. The non-applicable text should be removed from the actual bridge plans.
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.

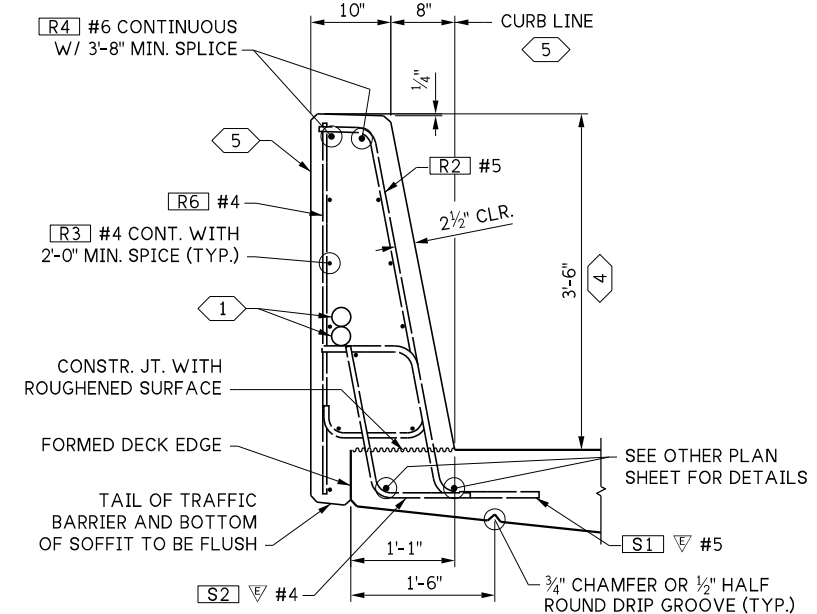
PLAN - TRAFFIC BARRIER



OUTSIDE ELEVATION TRAFFIC BARRIER GUARDRAIL CONNECTION
 (WHERE SHOWN ON LAYOUT)



OUTSIDE ELEVATION - END OF TRAFFIC BARRIER
 SHOWN WITH BRIDGE APPROACH SLAB



TYPICAL SECTION TRAFFIC BARRIER
 SHOWN ON BRIDGE

- 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 FERRULE 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."

LAST REVISED: 06/25/2025

10.2-A6-1A

FILE NAME	10.2-A6-1a_Traffic Barrier - Single Slope 42 TL4 1 of 3.dgn		
BRIDGE DES. ENG.			
BRIDGE PROJ. ENG.			
SUPERVISOR			
DESIGNED BY			
CHECKED BY			
ENTERED BY			
PRELIM. PLAN BY			
ARCH. / SPEC.			
	REVISION	DATE	BY

REGION NO. 10 STATE WASH
 JOB NUMBER
 CONTRACT NO.
WSDOT
 PRELIMINARY PLAN
 NOT FOR CONSTRUCTION

SEE CERTIFICATION SHEET DATE	SEE CERTIFICATION SHEET DATE
STAMP BOX	STAMP BOX

STANDARD DESIGN DRAWINGS TRAFFIC BARRIERS	PLAN REF NO
TRAFFIC BARRIER - SINGLE SLOPE 42 TL4 DETAILS 1 OF 3	SHEET OF SHEETS