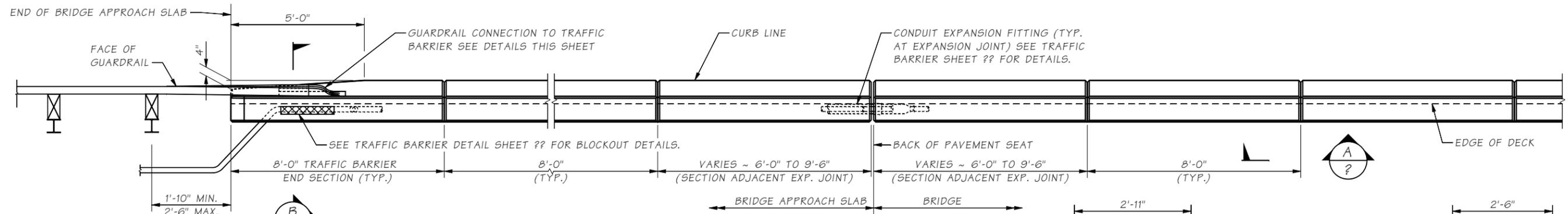


Last revised on : 7/31/2020

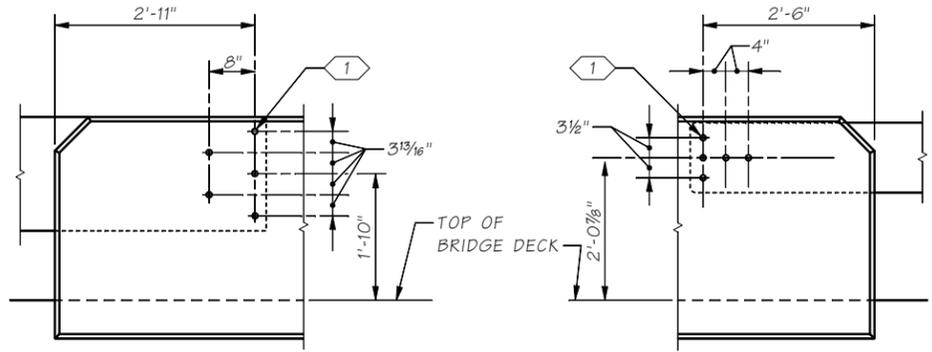
SR JOB NO. SHEET 1

10.2-A1-1



**PLAN TRAFFIC BARRIER**

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.

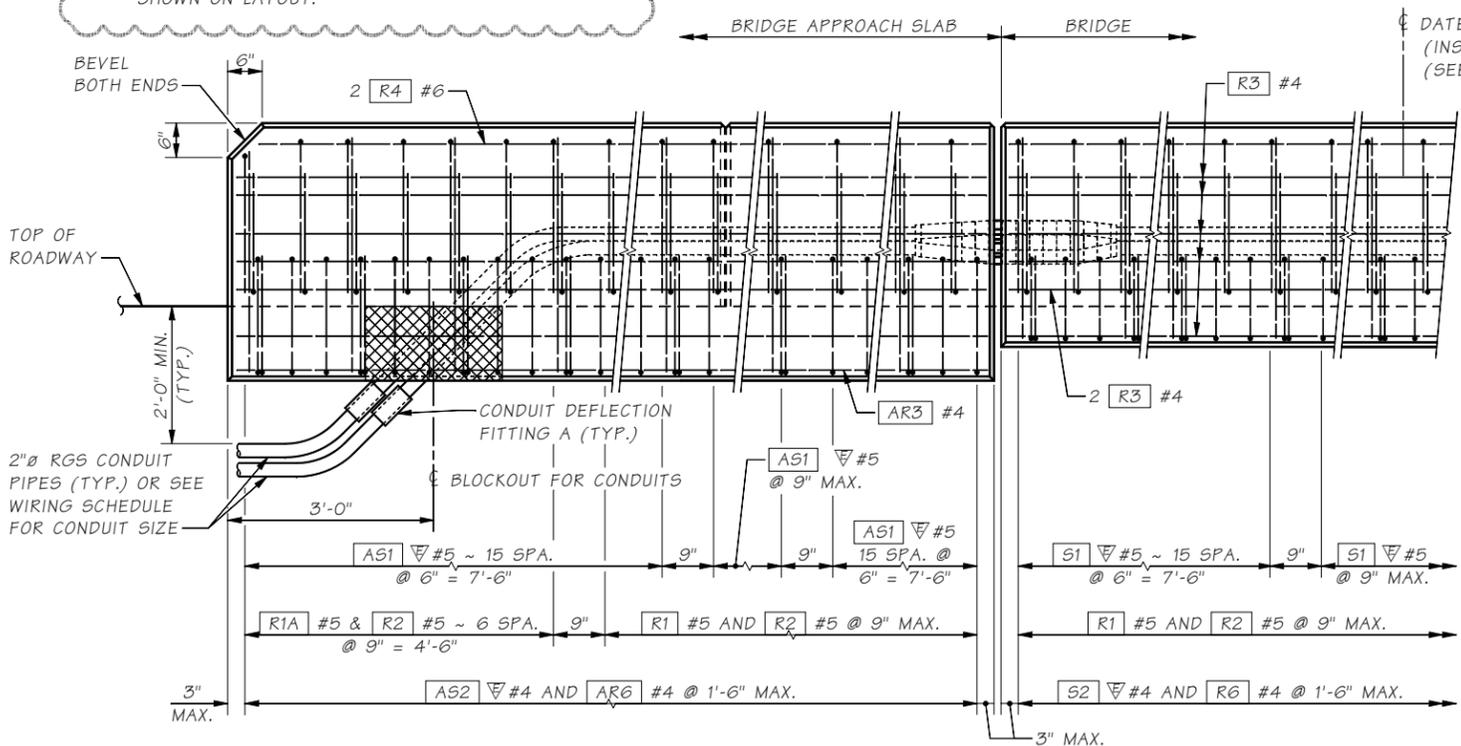


**OUTSIDE ELEVATION TRAFFIC BARRIER - GUARDRAIL CONNECTION**  
(WHERE SHOWN ON LAYOUT)

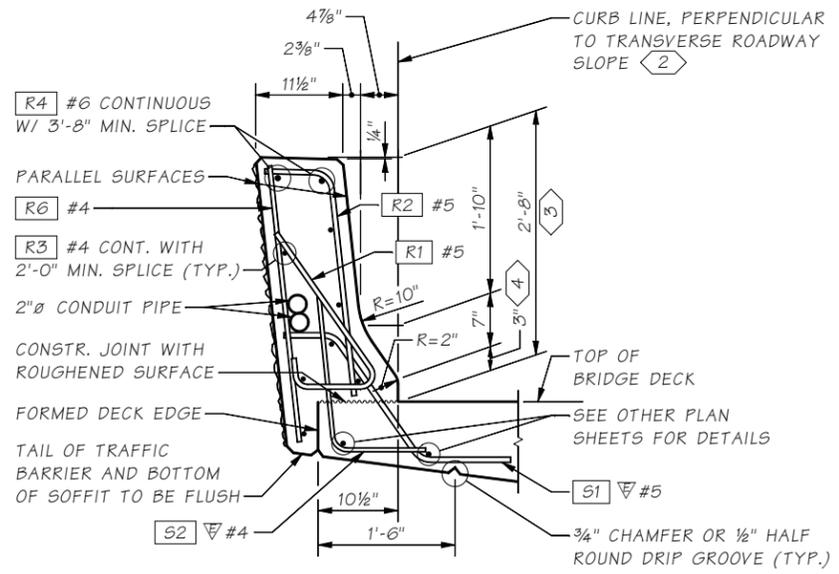
**NOTE TO DESIGNERS**

- 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.
- The non-applicable text should be removed from the actual bridge plans.

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



**OUTSIDE ELEVATION END OF TRAFFIC BARRIER**  
SHOWN WITH BRIDGE APPROACH SLAB.



**TYPICAL SECTION TRAFFIC BARRIER**  
SHOWN ON BRIDGE

- NOTES:**
- PROVIDE 5 - 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.
  - FOR TRANSVERSE BRIDGE DECK SLOPES GREATER THAN 8%, CHANGE THE 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"
  - HEIGHT MAY VARY IF REQUIRED TO PROVIDE A PROFILE PLEASING TO THE EYE
  - TOE HEIGHT MAY VARY, 2" MIN. TO 6" MAX.

Bridge Design Engr.	M:\STANDARDS\Traffic Barriers\Shape F\SHAPE F BARRIER SHT 1.MAN	REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
Supervisor		10	WASH.			
Designed By		JOB NUMBER				
Checked By						
Detailed By						
Bridge Projects Engr.						
Prelim. Plan By						
Architect/Specialist						
DATE	REVISION	BY	APP'D			

Fri Jul 31 12:47:24 2020

**BRIDGE AND STRUCTURES OFFICE**



**STANDARD TRAFFIC BARRIERS**

TRAFFIC BARRIER - SHAPE F  
DETAILS 1 OF 3

BRIDGE SHEET NO.
SHEET
OF
SHEETS