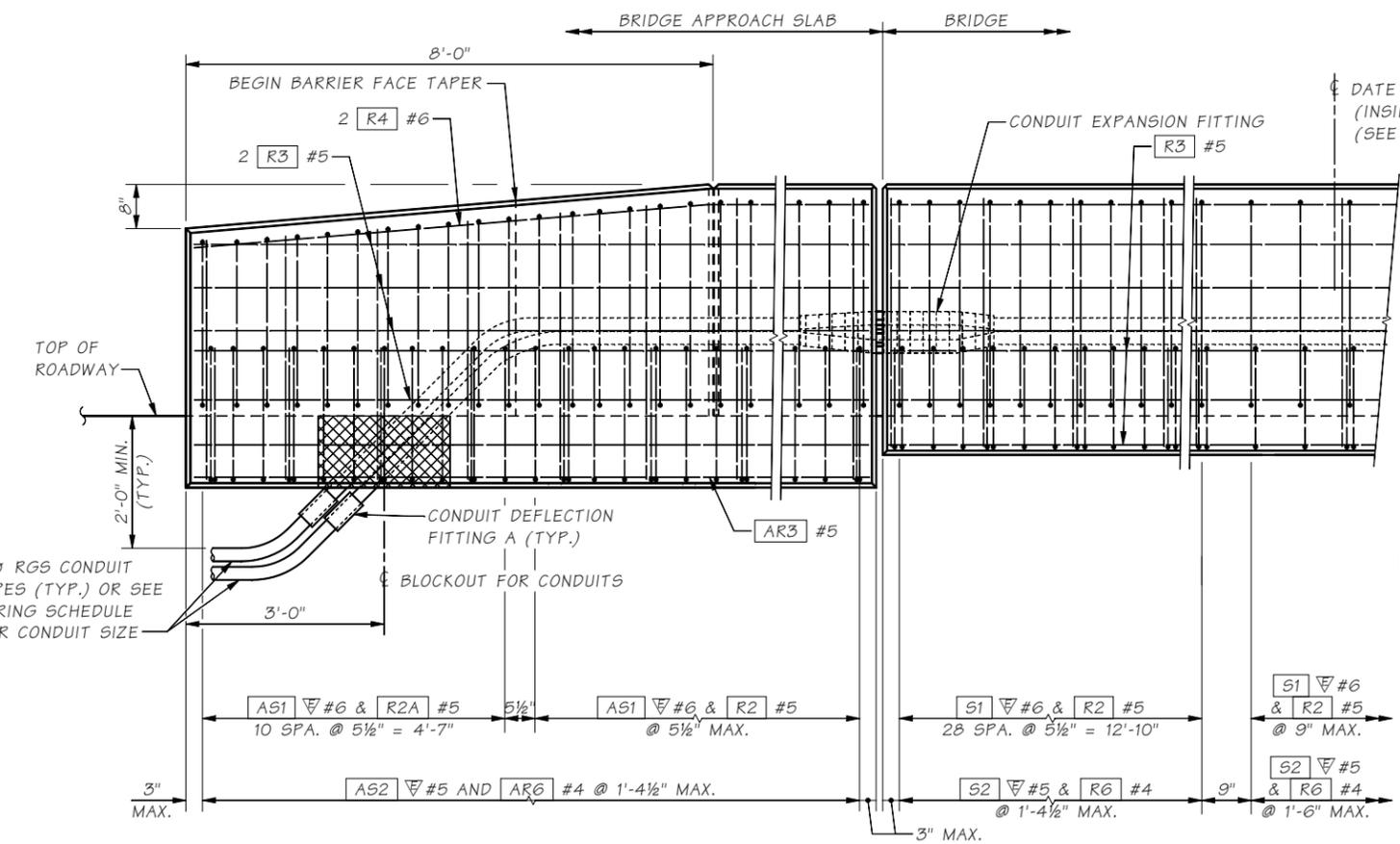
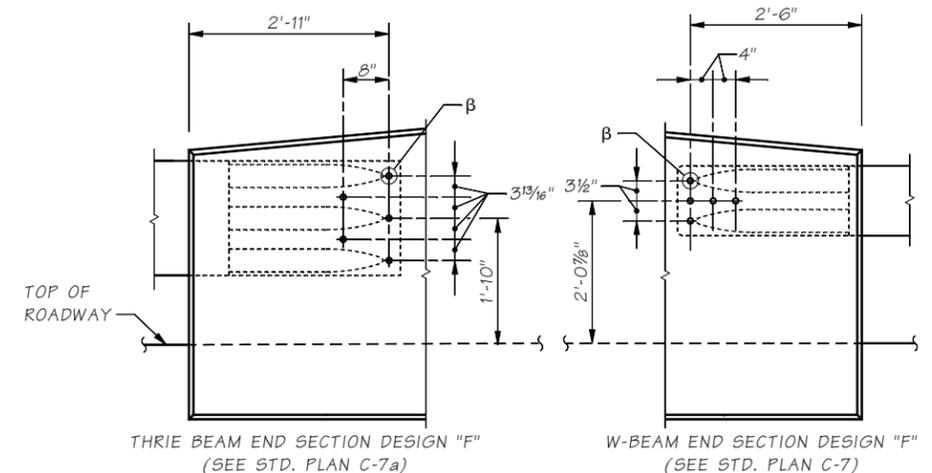


**PLAN  
TRAFFIC BARRIER**

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  
END OF TRAFFIC BARRIER**  
SHOWN WITH BRIDGE APPROACH SLAB



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

β 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.

\* HEIGHT MAY VARY IF REQUIRED TO PROVIDE A PROFILE PLEASING TO THE EYE

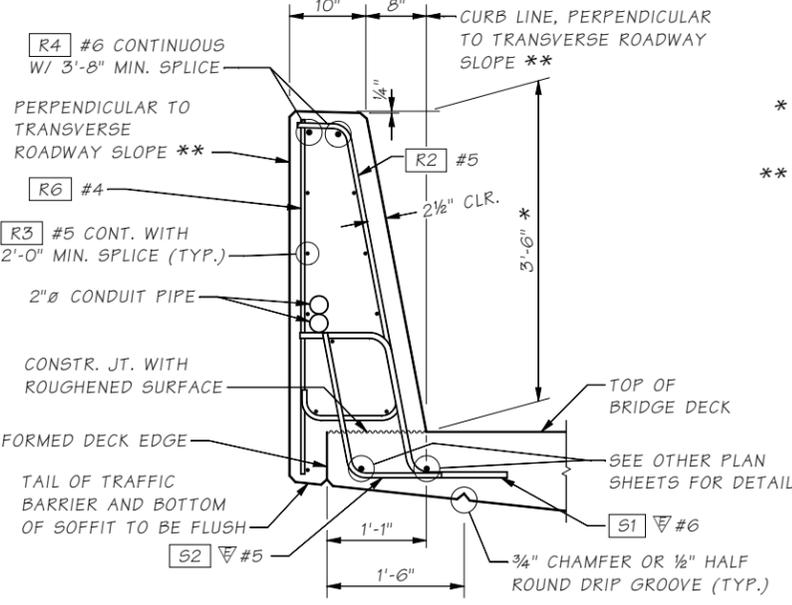
\*\* FOR TRANSVERSE BRIDGE DECK SLOPES GREATER THAN 8%, CHANGE THE NOTE TO THE FOLLOWING:  
FOR THE LOW SIDE OF THE BRIDGE OR MEDIAN BARRIER - "PERPENDICULAR TO 8% TRANSVERSE BRIDGE DECK SLOPE"  
FOR THE HIGH SIDE OF THE BRIDGE BARRIER - "PERPENDICULAR TO TRANSVERSE BRIDGE DECK SLOPE"

**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.
- General Notes or traffic barrier details shall include the test level (TL-5) of the barrier.

**NW REGION:**

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



**TYPICAL SECTION  
TRAFFIC BARRIER**  
SHOWN ON BRIDGE

Last revised on : 6/11/2018

SR JOB NO. 10.2-A6-1B SHEET

Bridge Design Engr.	M:\STANDARDS\Traffic Barriers\Single Slope\SS42TB1-TL5.MAN				REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
Supervisor		10	WASH.						
Designed By									
Checked By									
Detailed By									
Bridge Projects Engr.									
Prelim. Plan By									
Architect/Specialist	DATE	REVISION	BY	APPD					

Mon Jun 25 10:07:10 2018

**BRIDGE  
AND  
STRUCTURES  
OFFICE**



**STANDARD  
TRAFFIC BARRIERS**  
TRAFFIC BARRIER - SINGLE SLOPE 42"  
DETAILS 1 OF 3

BRIDGE SHEET NO.  
SHEET  
OF  
SHEETS