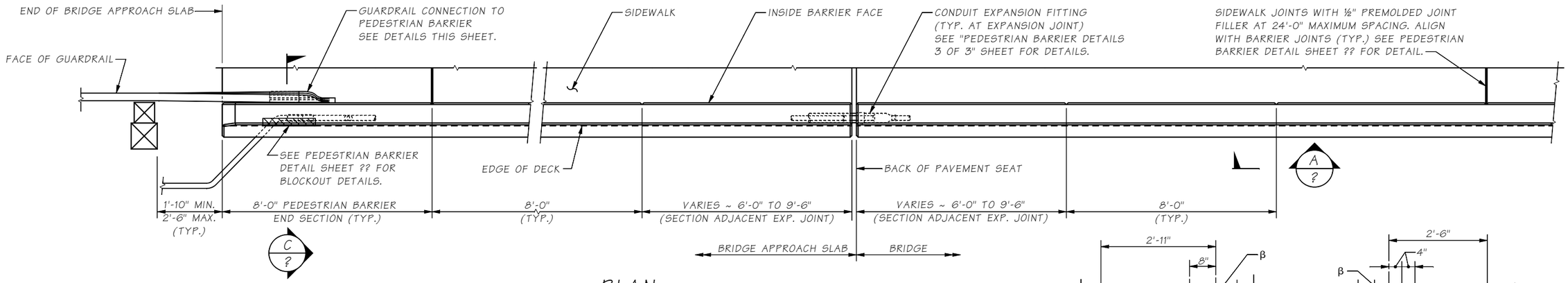
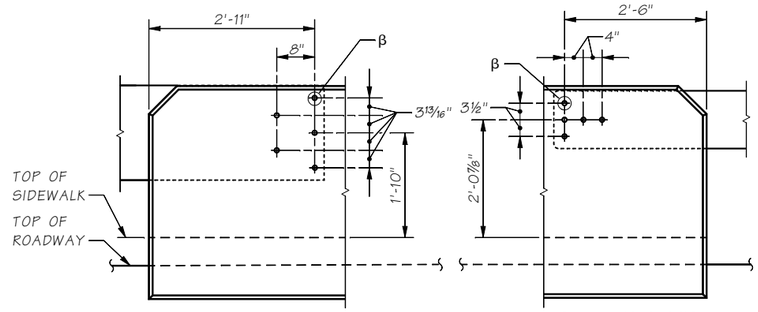


PLAN
PEDESTRIAN BARRIER

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.

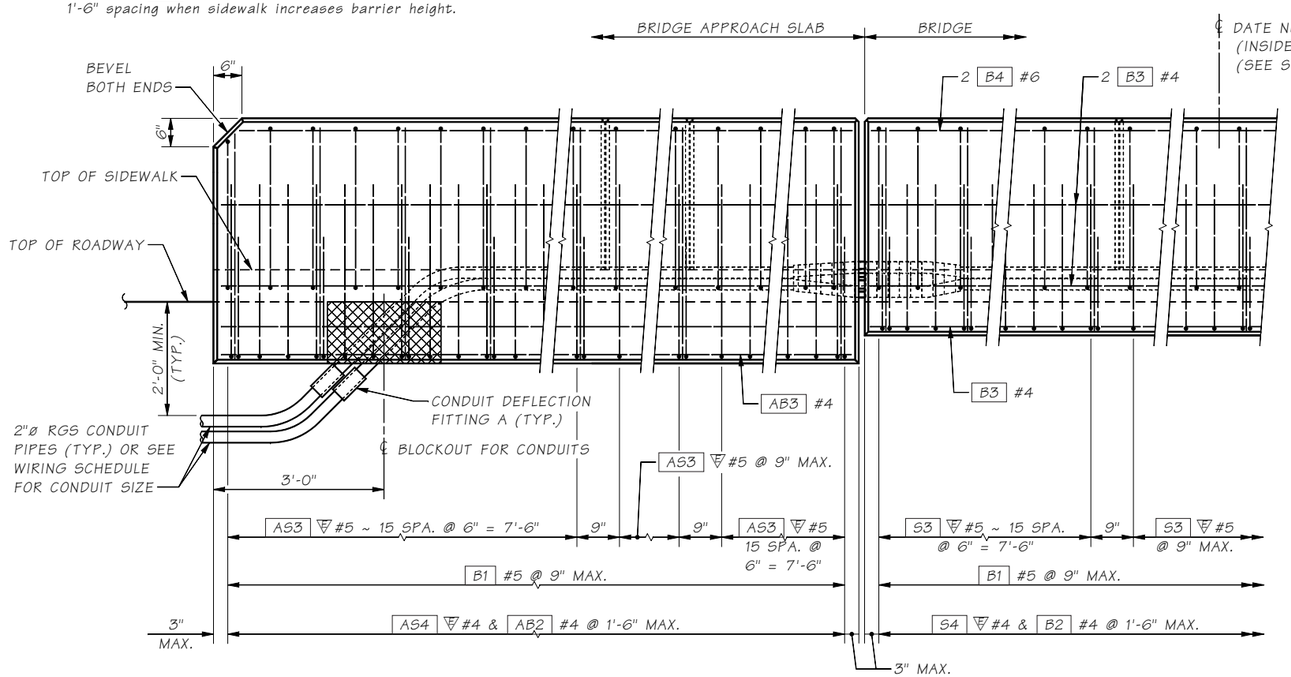
NW REGION:
TERMINATE EACH CONDUIT PIPE AT SEPARATE JUNCTION BOXES OFF END OF BRIDGE AS SHOWN ON LAYOUT.

NOTE TO DESIGNERS:
The non-applicable text should be removed from the actual bridge plans. Additional B3 bars should be added to limit to 1'-6" spacing when sidewalk increases barrier height.



THRIE BEAM END SECTION DESIGN "F" (SEE STD. PLAN C-7a)

W-BEAM END SECTION DESIGN "F" (SEE STD. PLAN C-7)



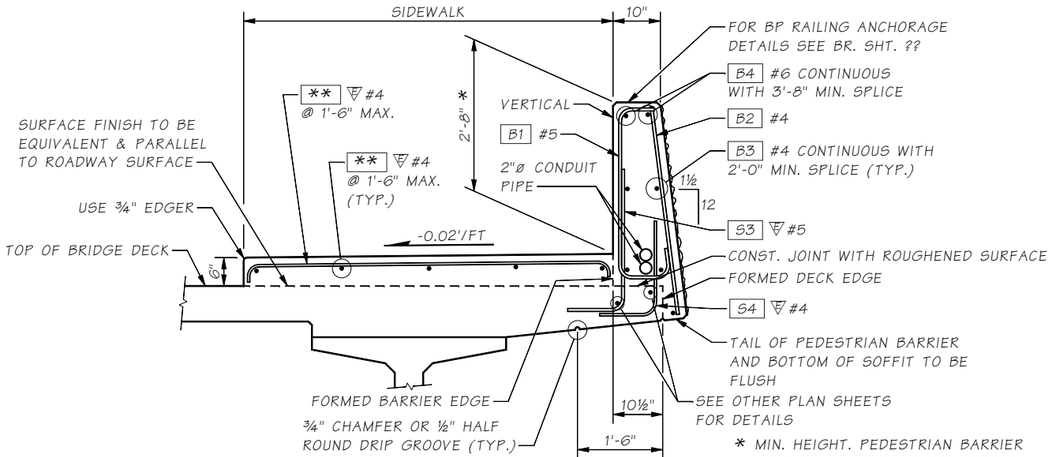
OUTSIDE ELEVATION
END OF PEDESTRIAN BARRIER

SHOWN WITH BRIDGE APPROACH SLAB

OUTSIDE ELEVATION
PEDESTRIAN BARRIER - GUARDRAIL CONNECTION

(WHERE SHOWN ON LAYOUT)

β PROVIDE ⅞"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.



TYPICAL SECTION
PEDESTRIAN BARRIER

SHOWN ON BRIDGE

* MIN. HEIGHT. PEDESTRIAN BARRIER HEIGHT MAY VARY IF REQUIRED TO PROVIDE A SMOOTH PROFILE.

** Include in Superstructure Barlist.

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

BRIDGE AND STRUCTURES OFFICE

Washington State Department of Transportation

STANDARD TRAFFIC BARRIERS

PEDESTRIAN BARRIER DETAILS 1 OF 3

BRIDGE SHEET NO.

SHEET OF SHEETS

Last revised on : 6/5/2018

SHEET NO. 10.2-A4-1 JOB NO. SR

Wed Jun 06 07:45:20 2018