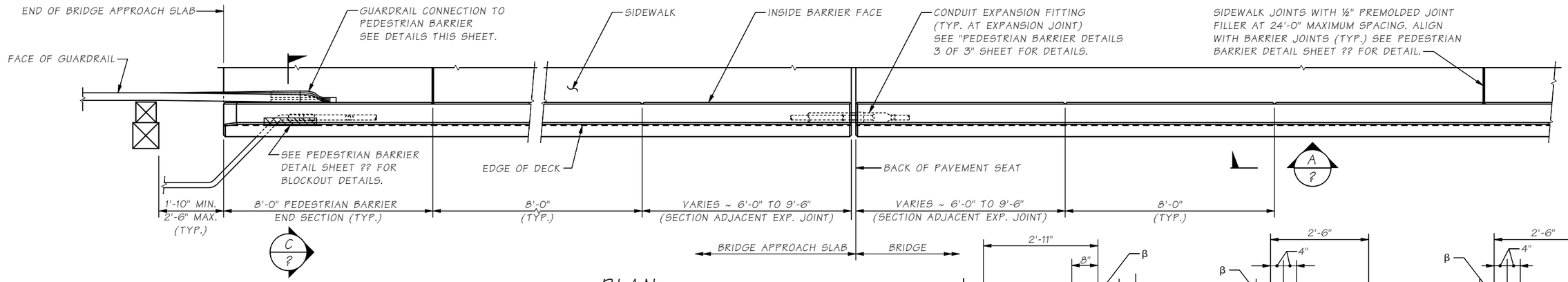
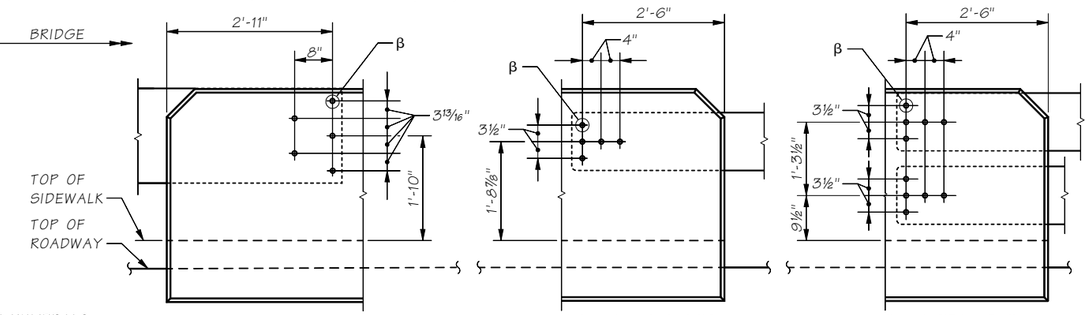



## PLAN
## PEDESTRIAN BARRIER

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)

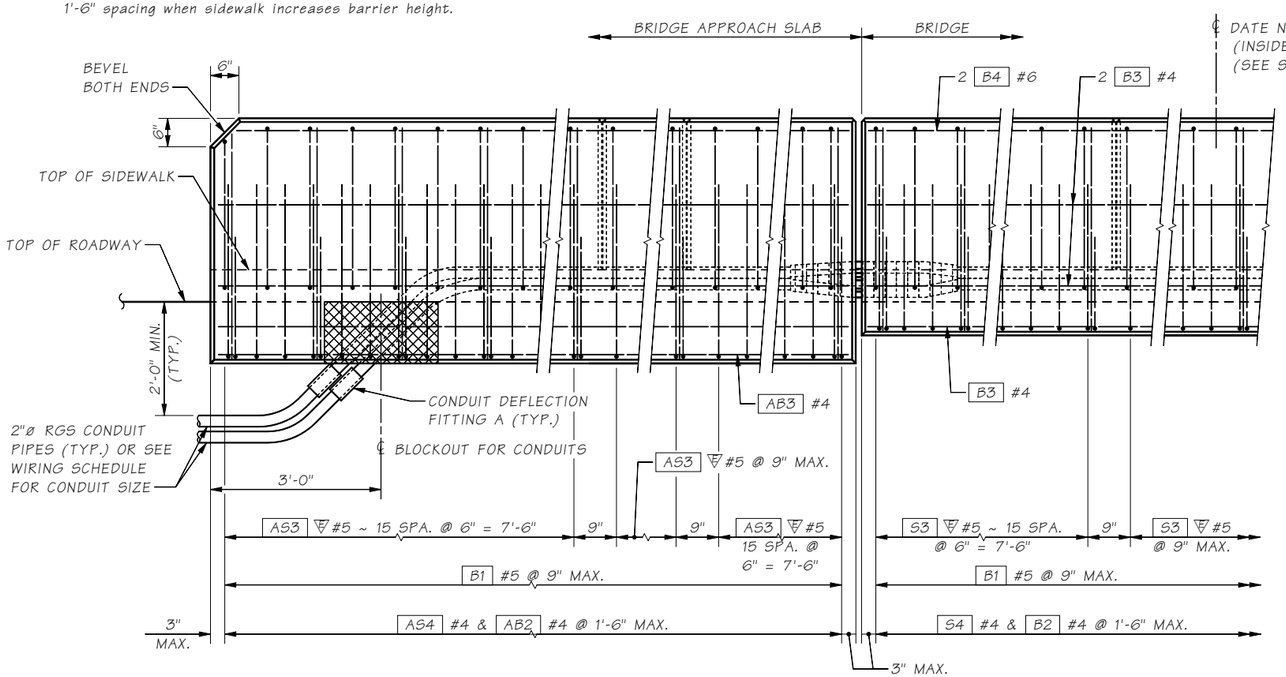
W-BEAM END SECTION DESIGN "F" (SEE STD. PLAN C-7)

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

## OUTSIDE ELEVATION
## PEDESTRIAN BARRIER - GUARDRAIL CONNECTION

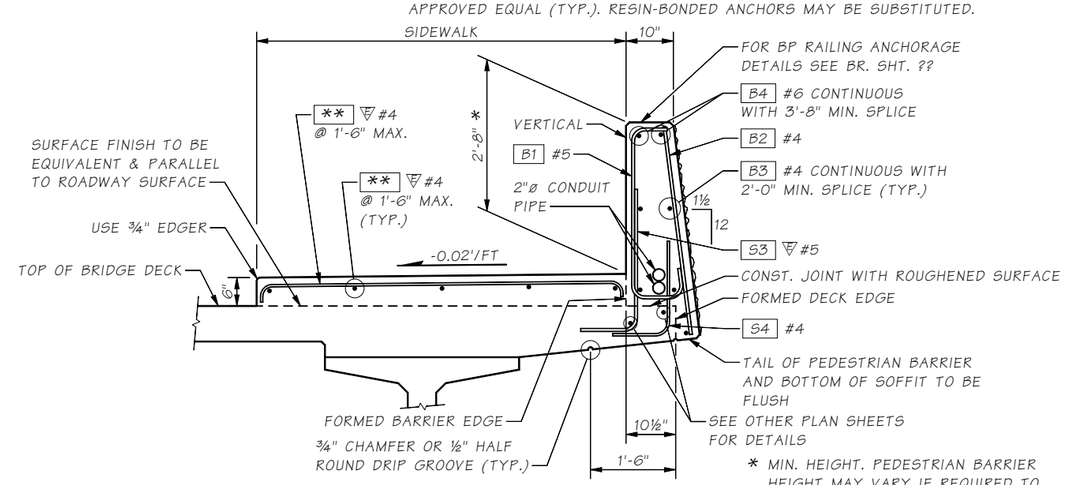
(WHERE SHOWN ON LAYOUT)

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.




## OUTSIDE ELEVATION
## END OF PEDESTRIAN BARRIER

SHOWN WITH BRIDGE APPROACH SLAB




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

** Include in Superstructure Barlist.

## TYPICAL SECTION
## PEDESTRIAN BARRIER

SHOWN ON BRIDGE

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Bridge Design Engr. | M:\STANDARDS\Traffic Barriers\Pedestrian Barrier\PED BARRIER 1.MAN | | | | | | | |
| Supervisor | | | | REGION NO. | STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
| Designed By | | | | 10 | WASH. | | | |
| Checked By | | | | | | | | |
| Detailed By | | | | JOB NUMBER | | | | |
| 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 : 5/14/2014

SHEET

JOB NO.

SR 10.2-A4-1

Tue Jun 30 13:03:24 2015