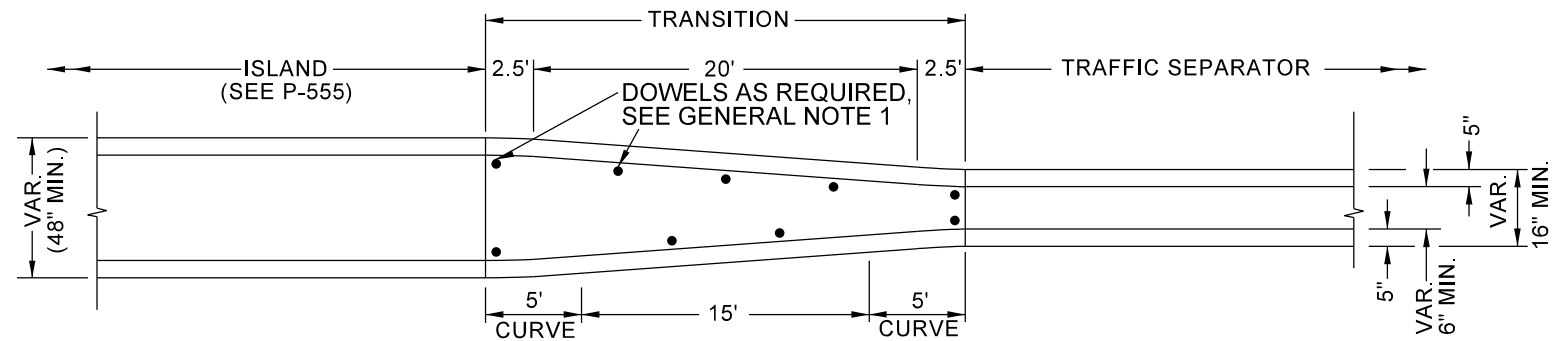
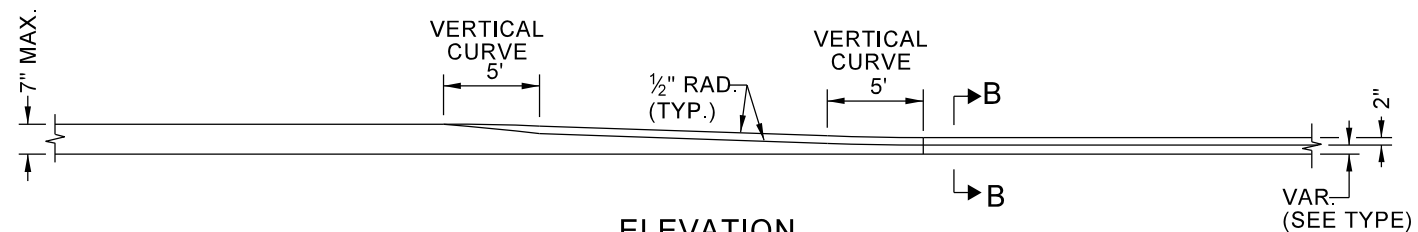


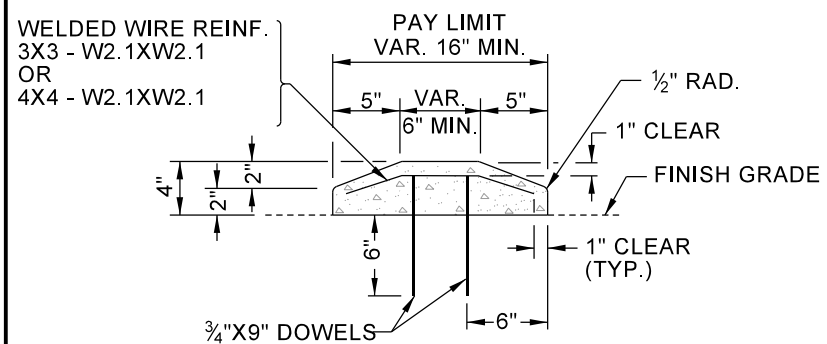
**SECTION B-B  
TYPE A  
TRAFFIC SEPARATOR ON P.C. CONC. PVMT.**



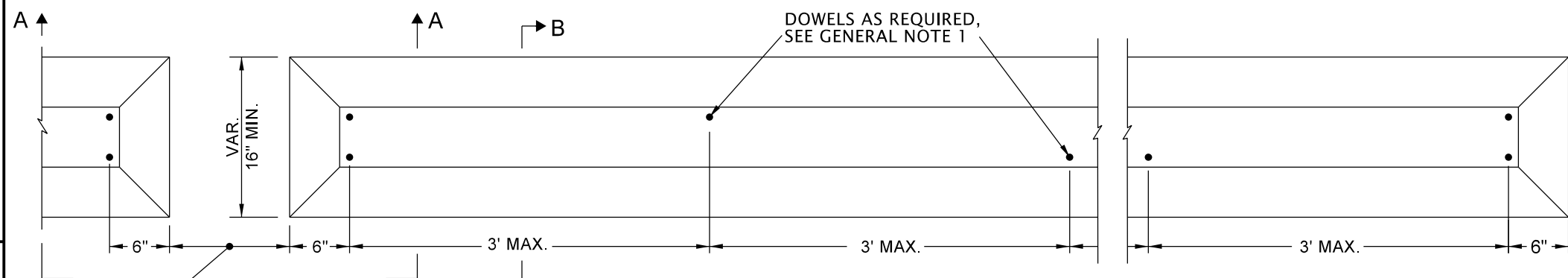
**PLAN**



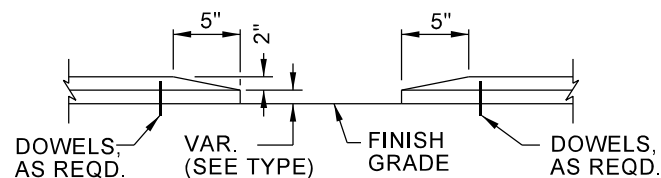
**ELEVATION  
TRANSITION FROM ISLAND TO TRAFFIC SEPARATOR**



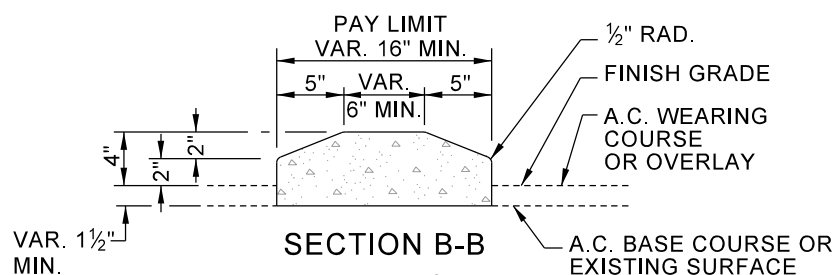
**SECTION B-B  
TYPE B  
TRAFFIC SEPARATOR ON EXTG. A.C. PVMT.**



**CONCRETE TRAFFIC SEPARATOR**



**SECTION A-A**



**SECTION B-B  
TYPE C  
TRAFFIC SEPARATOR ON NEW A.C. PVMT.  
OR ON EXISTING A.C. PVMT. WITH OVERLAY**

**GENERAL NOTES FOR ALL DETAILS:**

1. IN TRANSITIONS CONFORM TO DOWEL PLAN PER STD. DRG P-555.
2. STANDARD SLOPE FACE IS SHOWN. VARY AS SHOWN ON TYPICAL SECTION OR AS DIRECTED.
3. TRANSVERSE JOINTS IN CONC. TRAFFIC SEPARATORS AND TRANSITIONS TO MATCH JOINTS IN CONC. PVMT. AND TO BE OF SAME TYPE (OMIT DOWELS IN EXPANSION JOINTS).
4. SET JOINT SPACING 200' MAX. FOR EXPANSION AND 15' MAX. FOR CONTRACTION.
5. PLACE PREFORMED FILLER ALONG ONE SIDE OF CONC. TRANSITIONS IN CONC. PVMT. AND AROUND ALL CURVED ENDS.
6. DOWELS SHALL BE 3/4" DIA. WITH LENGTH AS SHOWN. IN NEW CONC. PVMT. SET DOWELS BEFORE CONC. HARDENS. IN EXTG. CONC. PVMT. DRILL HOLES 1 1/2" DIA. AND GROUT DOWELS IN. IN A.C. PVMT. DRIVE DOWELS.
7. SITE CONDITIONS NORMALLY REQUIRE A PROJECT SPECIFIC DRAIN OPENING SPACING DESIGN, WHICH CONSIDERS ROADWAY CONDITIONS (SHEET FLOW LIMITS, CROSS SLOPE, SUPERELEVATION, PROFILE, PAVEMENT TYPE, LANE AND SHOULDER WIDTHS, ETC.).

The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user.

Note:  
All material and workmanship shall be in accordance with the City of Portland Standard Construction Specifications.

**PBOT PORTLAND BUREAU OF TRANSPORTATION**

*Steve Tomlin*  
City Engineer

Standard Drawing Title

**TRAFFIC SEPERATORS  
AND TRANSITIONS**

Effective Date: 05-11-2020

Calc. Book No.:

Std. Drg. Report Date:

Standard Drawing No.

**P-557**