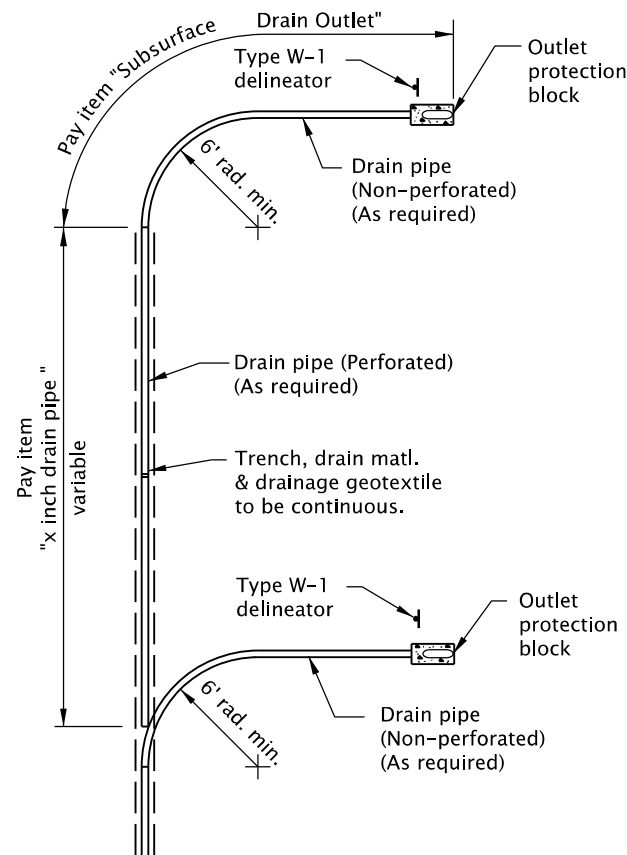
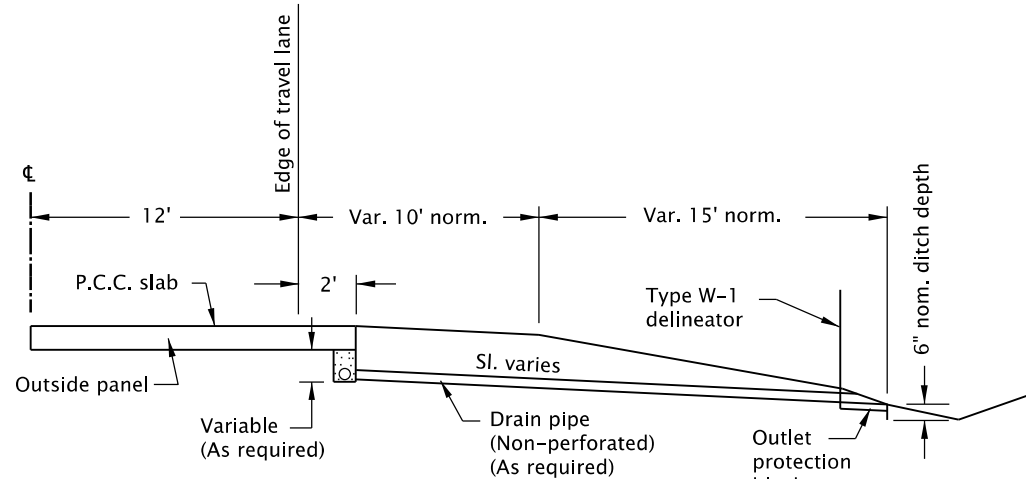




PLAN

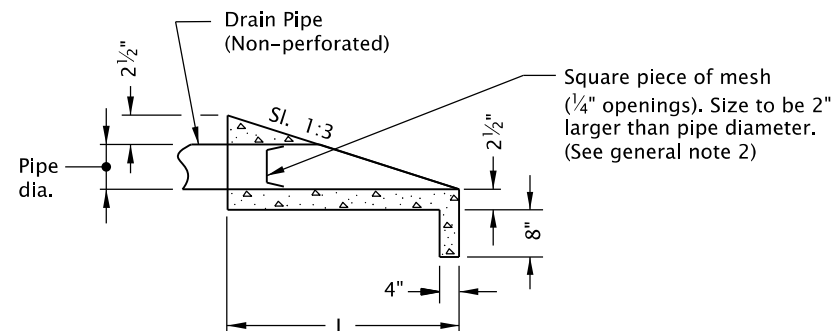
PIPE DIA. (in)	L NOM. (in)	W NOM. (in)
3	24	12
4	24	12
6	33	14
8	42	16

TYPE 1 SUBSURFACE DRAIN INSTALLATION

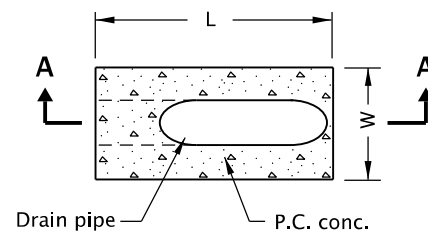


ELEVATION

SUBSURFACE DRAIN OUTLET

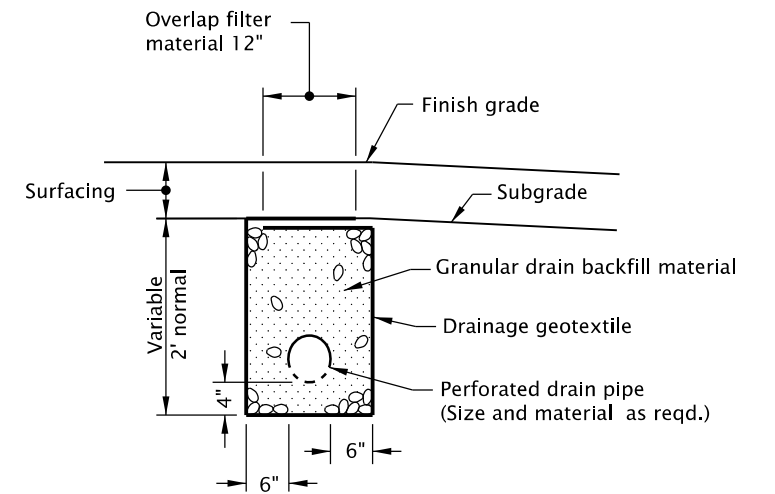


SECTION A-A



PLAN

OUTLET PROTECTION BLOCK



SECTION

SUBSURFACE DRAIN DETAIL

GENERAL NOTES FOR ALL DETAILS ON THIS SHEET:

1. In guard rail areas extend outlet protection block to back of guard rail post min.
2. Mesh for rodent control to be galvanized wire or approved equal.

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 and should not be used without first consulting a Registered Professional Engineer.

All materials shall be in accordance with the current Oregon Standard Specifications.

OREGON STANDARD DRAWINGS

SUBSURFACE DRAIN

2024

DATE	REVISION	DESCRIPTION

CALC. BOOK NO. - - -	N/A - - -	SDR DATE - 21-JUL-2015 -	RD312
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