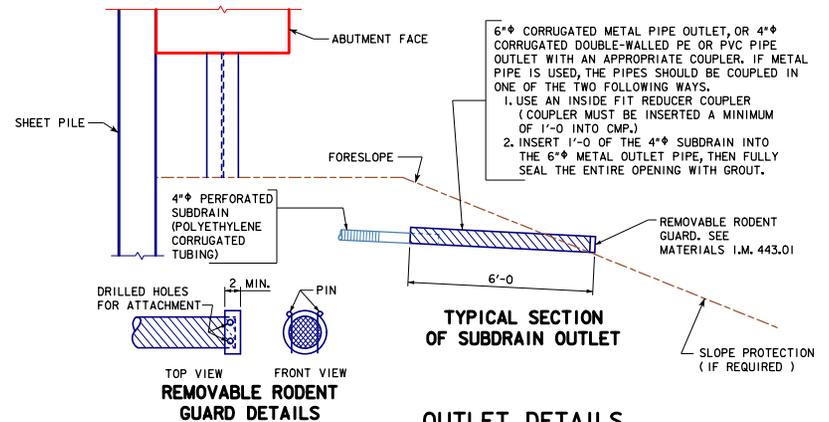


SITUATION PLAN
REFER TO SITUATION PLAN FOR NORTH ARROW



TYPICAL SECTION OF SUBDRAIN OUTLET

OUTLET DETAILS

4" PERFORATED SUBDRAIN TO BE SLOPED DOWNWARD FROM THE CL OF ROADWAY AND UNDERNEATH THE ABUTMENT BERM AND OUTLET AS SHOWN. RATE OF SLOPE SHALL NOT BE FLATTER THAN 2%.

NOTES:
SEE BRIDGE WING ARMORING SHEET AND ABUTMENT BACKFILL DETAILS SHEET FOR DETAILS NOT SHOWN ON THIS SHEET WHICH ARE PERTINENT TO THIS STRUCTURE.
THE SUBDRAIN OUTLET SHALL CONSIST OF A 6'-0" LENGTH OF PIPE WITH A REMOVABLE RODENT GUARD AS DETAILED ON THIS SHEET.
FOR WING ARMORING DETAILS, SEE SHEET B30-68-16.

LATEST REVISION DATE <i>Thomas E. McQuinn</i> APPROVED BY BRIDGE ENGINEER	
	STANDARD DESIGN - 30'-0" ROADWAY, SINGLE SPAN CONCRETE BOX BEAM BRIDGES
	DECEMBER, 2016
SUBDRAIN DETAILS SHEET PILE WINGS	B30-66-16