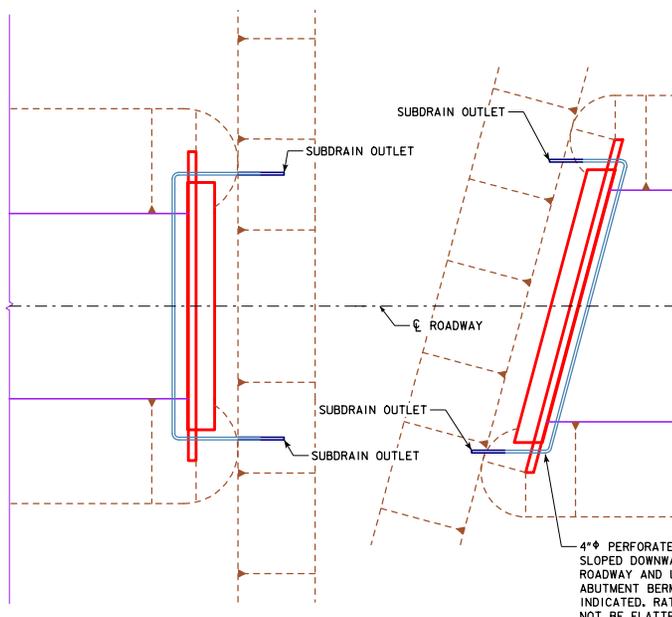


OUTLET DETAILS



4" ϕ PERFORATED SUBDRAIN TO BE SLOPED DOWNWARD FROM THE CL OF ROADWAY AND UNDERNEATH THE ABUTMENT BERM AND OUTLET AS INDICATED. 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.

SITUATION PLAN
 REFER TO SITUATION PLAN FOR NORTH ARROW.

| | | | |
|----------------------|---------------------------------|---|------------------|
| LATEST REVISION DATE | APPROVED BY BRIDGE ENGINEER | STANDARD DESIGN - 30'-0" ROADWAY, SINGLE SPAN CONCRETE BOX BEAM BRIDGES | |
| | | DECEMBER, 2016 | |
| | | SUBDRAIN DETAILS CONCRETE WINGS | B30-67-16 |