

STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

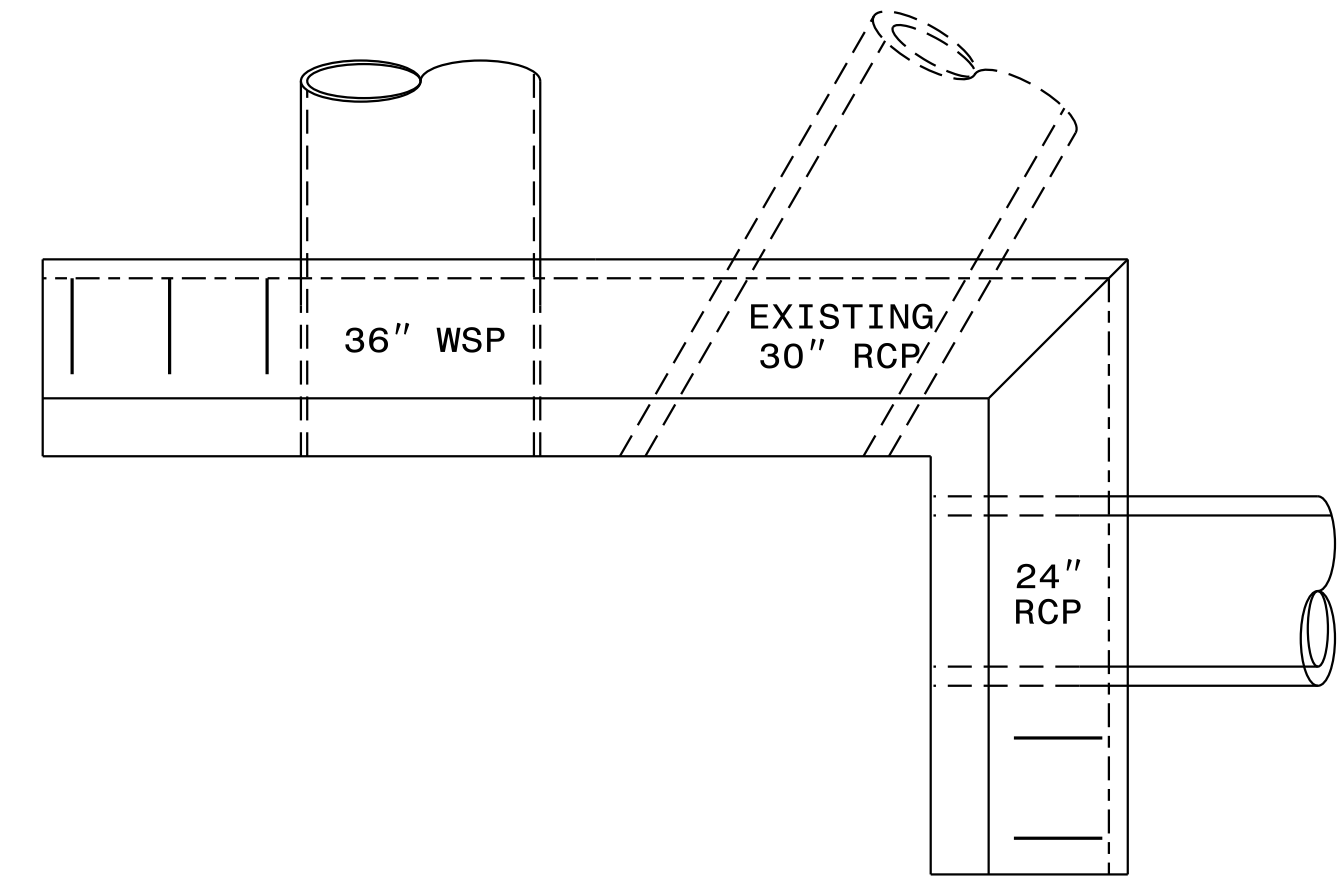
ROADWAY STANDARD DRAWING FOR
CONCRETE "L" ENDWALL FOR
SINGLE AND DOUBLE PIPE CULVERTS

SHEET 1 OF 1
838D05

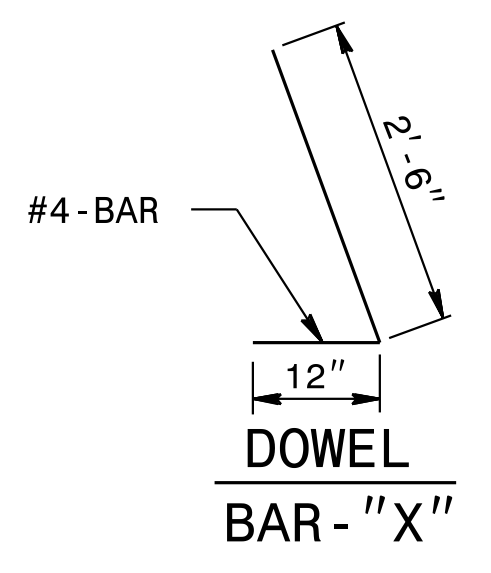
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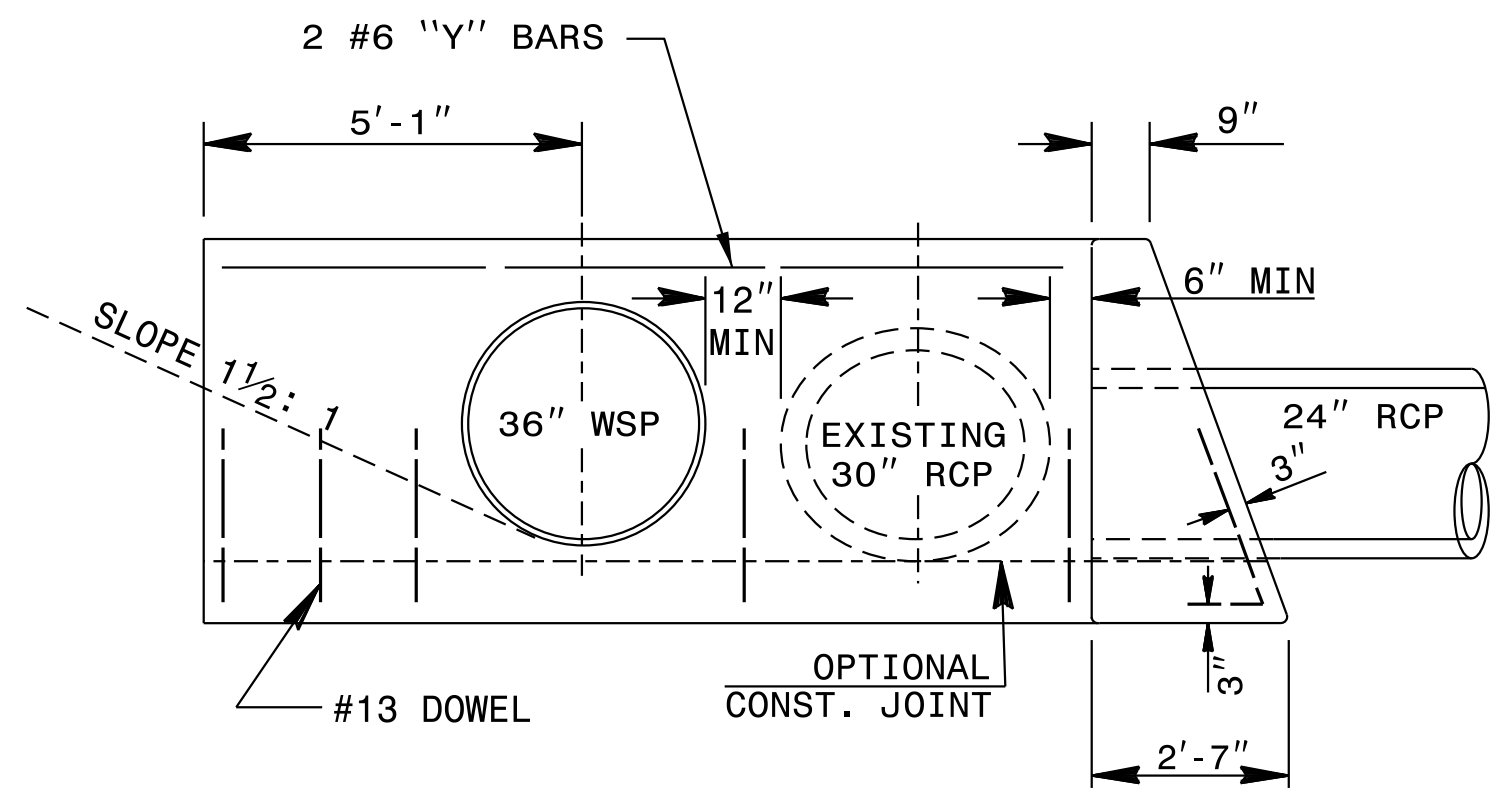


PLAN

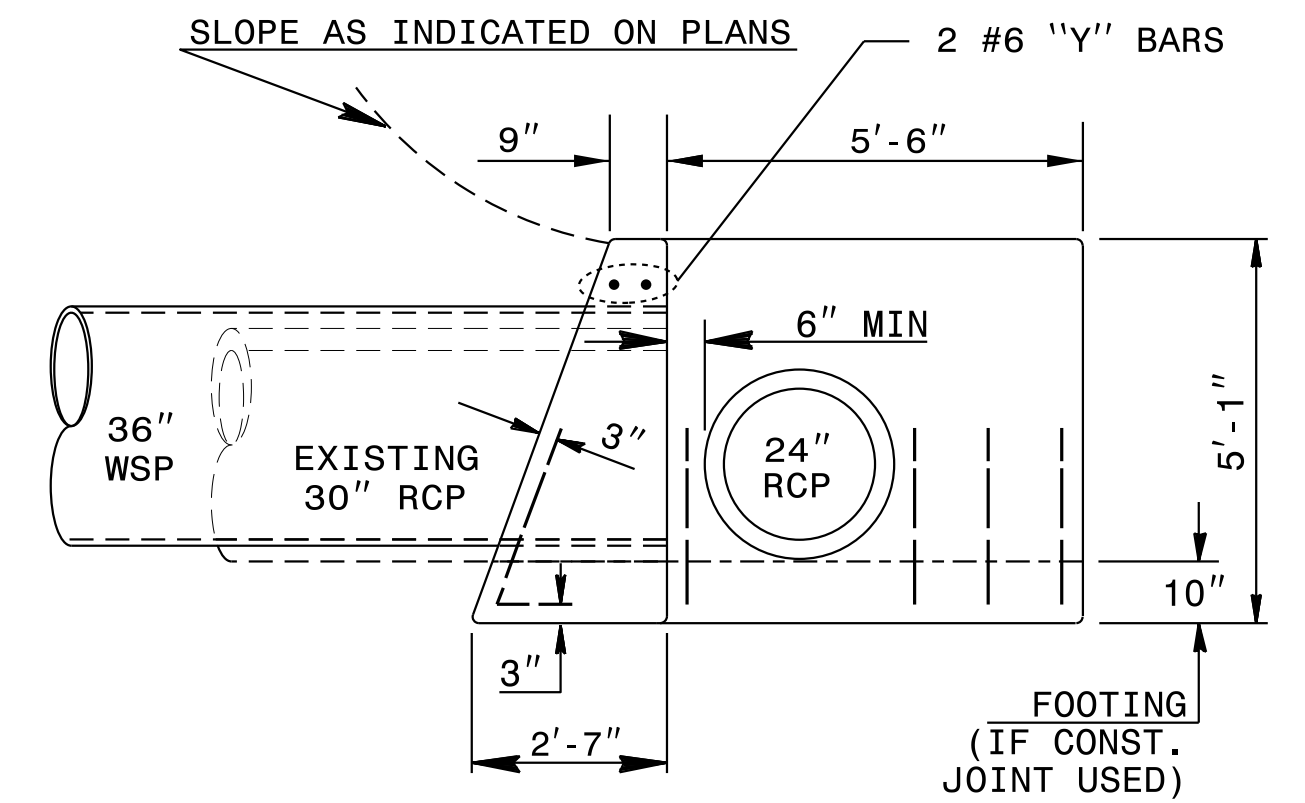


QUANTITIES				
BAR	NO.	SIZE	LENGTH	WEIGHT
X	11	4	3'-6"	26
Y	2	6	11'-3"	34
TOTAL REINF. STEEL (lbs.)				60
CLASS "B" CONC. (yd ³)				5.8

* NO DEDUCTION HAS BEEN MADE FOR PIPES

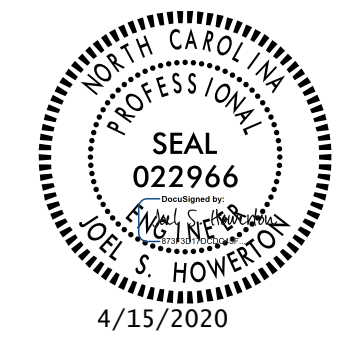


ELEVATION



END ELEVATION

GENERAL NOTES:
 ALL CORNERS SHALL BE CHAMFERED 1 INCH. CLASS "B" CONCRETE SHALL BE USED.
 IF CONTRACTOR ELECTS TO USE CONSTRUCTION JOINT AT BOTTOM OF PIPE, BAR 'X' DOWELS SHALL BE PLACED IN THE BASE AS SHOWN ON PLANS. SPACING OF BARS IS APPROXIMATELY 12 INCHES ON CENTER UNLESS THE ENGINEER SPECIFIES OTHERWISE.
 WHEN CONTRACTOR ELECTS TO USE CONSTRUCTION JOINT AT BOTTOM OF PIPE AND POURS BASE SEPERATELY, THE TOP OF BASE SHALL BE LEFT ROUGH.
 FORMS ARE TO BE USED FOR THE CONSTRUCTION OF THE BOTTOM SLAB.



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

CONTRACTS STANDARDS
AND DEVELOPMENT UNIT
Office 919-707-6950 FAX 919-250-4119

SEE NAME PLATE

ORIGINAL BY: K. KEMPF DATE: JAN. 17, 2019
 MODIFIED BY: DATE:
 CHECKED BY: DATE:
 FILE SPEC.: kkempf/english/B5980_838d05.dgn