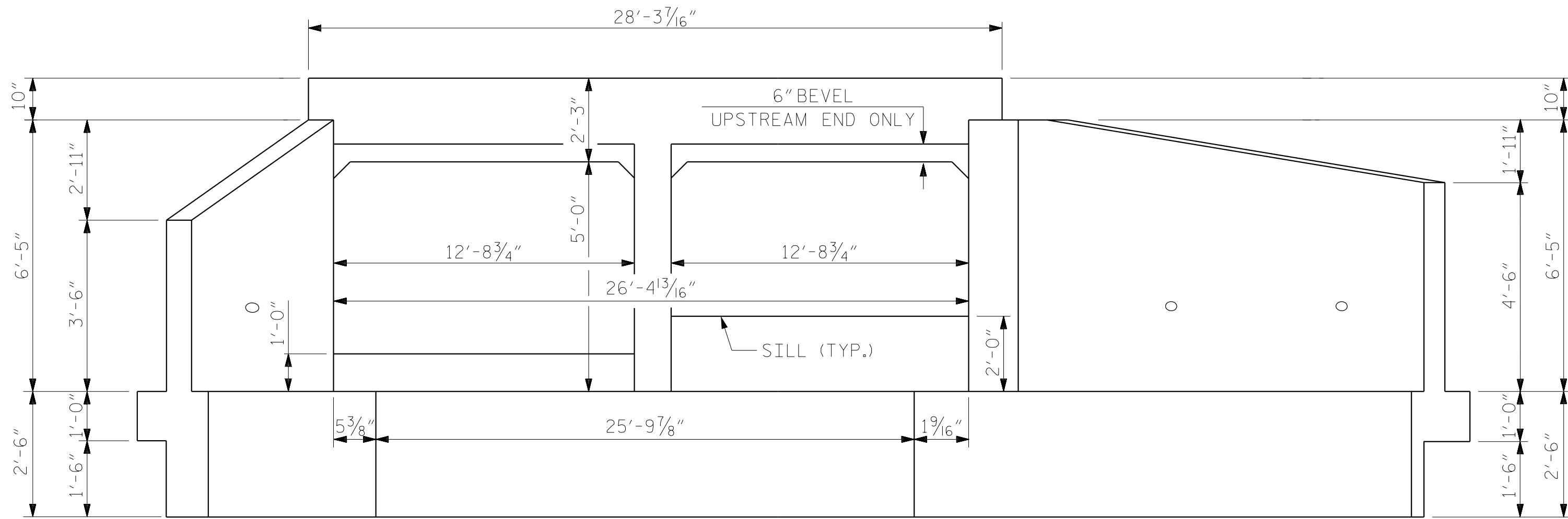
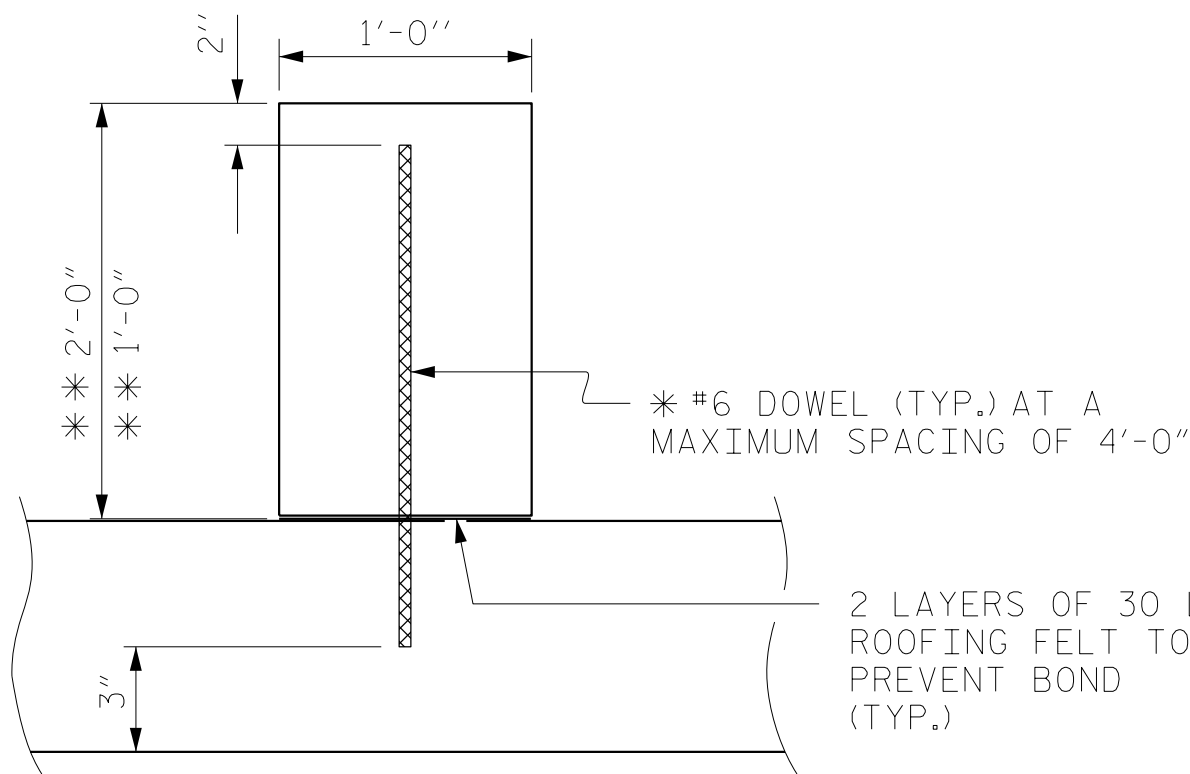


EXTERIOR WALL  
INTERIOR WALL  
CULVERT SECTION NORMAL TO ROADWAY



END ELEVATION NORMAL TO SKEW

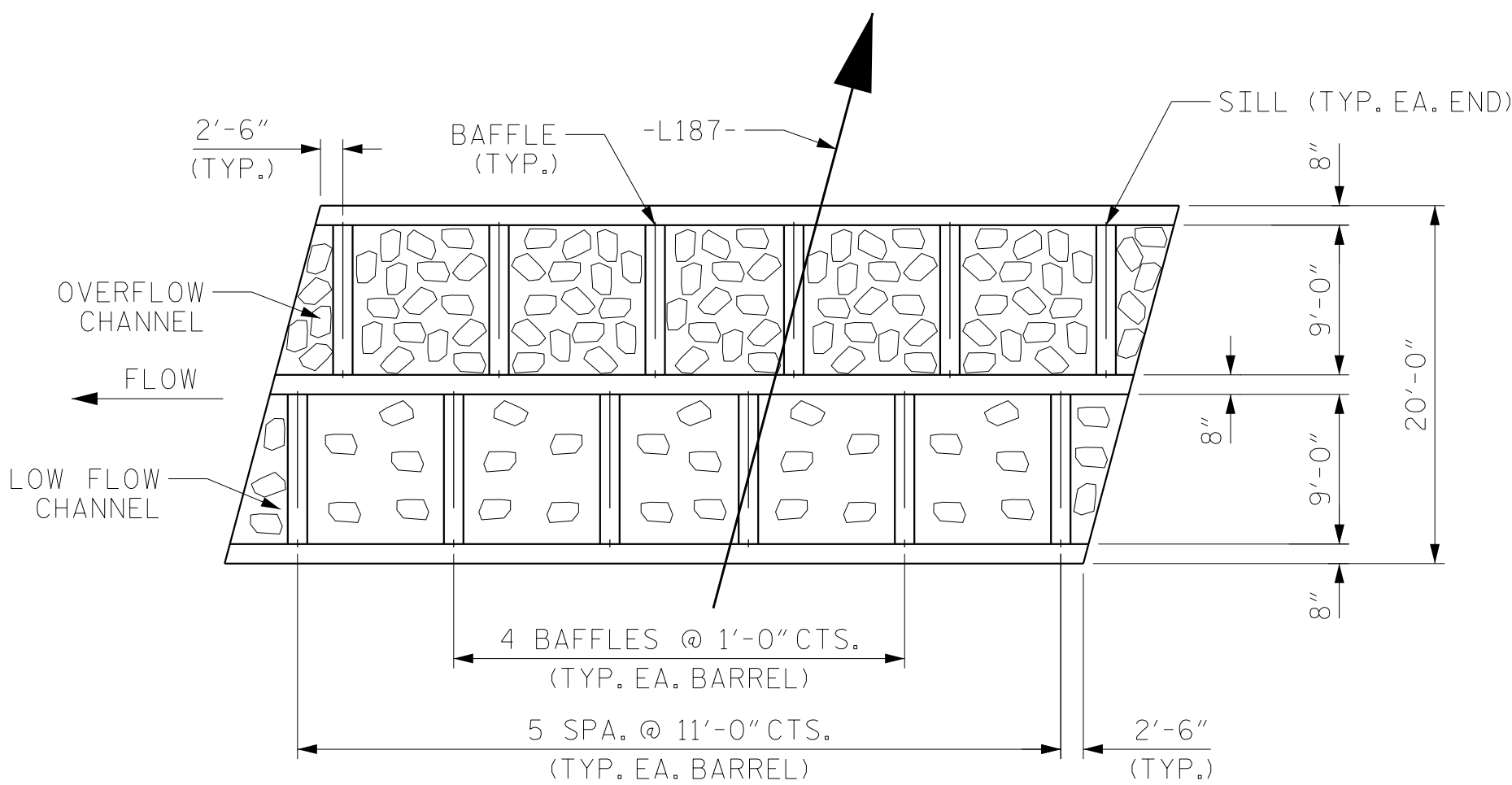


SECTION THROUGH SILL

\* DOWELS MAY BE PUSHED INTO GREEN CONCRETE AFTER SLAB HAS BEEN FLOAT FINISHED.

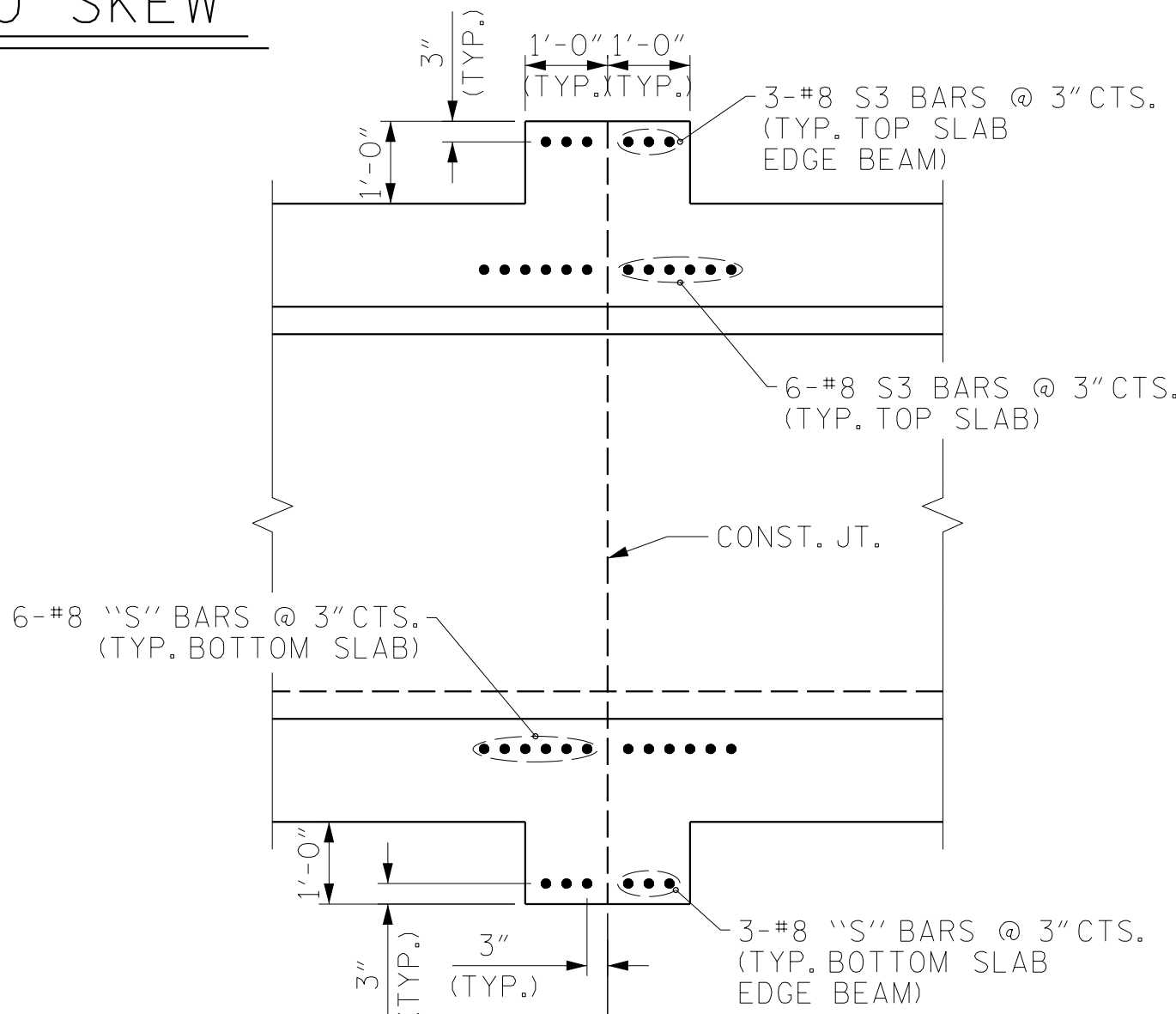
\*\* SEE CULVERT SILL / BAFFLE DETAILS FOR LOCATION AND HEIGHT OF SILL

(SILL SHOWN, BAFFLE SIMILAR)



PLAN OF FLOOR SILL / BAFFLE LAYOUT

BACKFILL ENTIRE CULVERT BED WITH NATIVE BED MATERIAL TO SILL HEIGHT



CULVERT SPLICE DETAILS

PROJECT NO. BP14.R002  
HAYWOOD COUNTY  
STATION: 12+71.00 -L187-

SHEET 4 OF 10

STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
RALEIGH

DOUBLE 9'-0" X 5'-0"  
CONCRETE BOX CULVERT  
SECTION

45° SKEW

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			C1-4
2			4			TOTAL SHEETS 10



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North Carolina License Nos. 50073-F-5403-C-28

DOCUMENT NOT CONSIDERED  
FINAL UNLESS ALL  
SIGNATURES COMPLETED

NOTES:

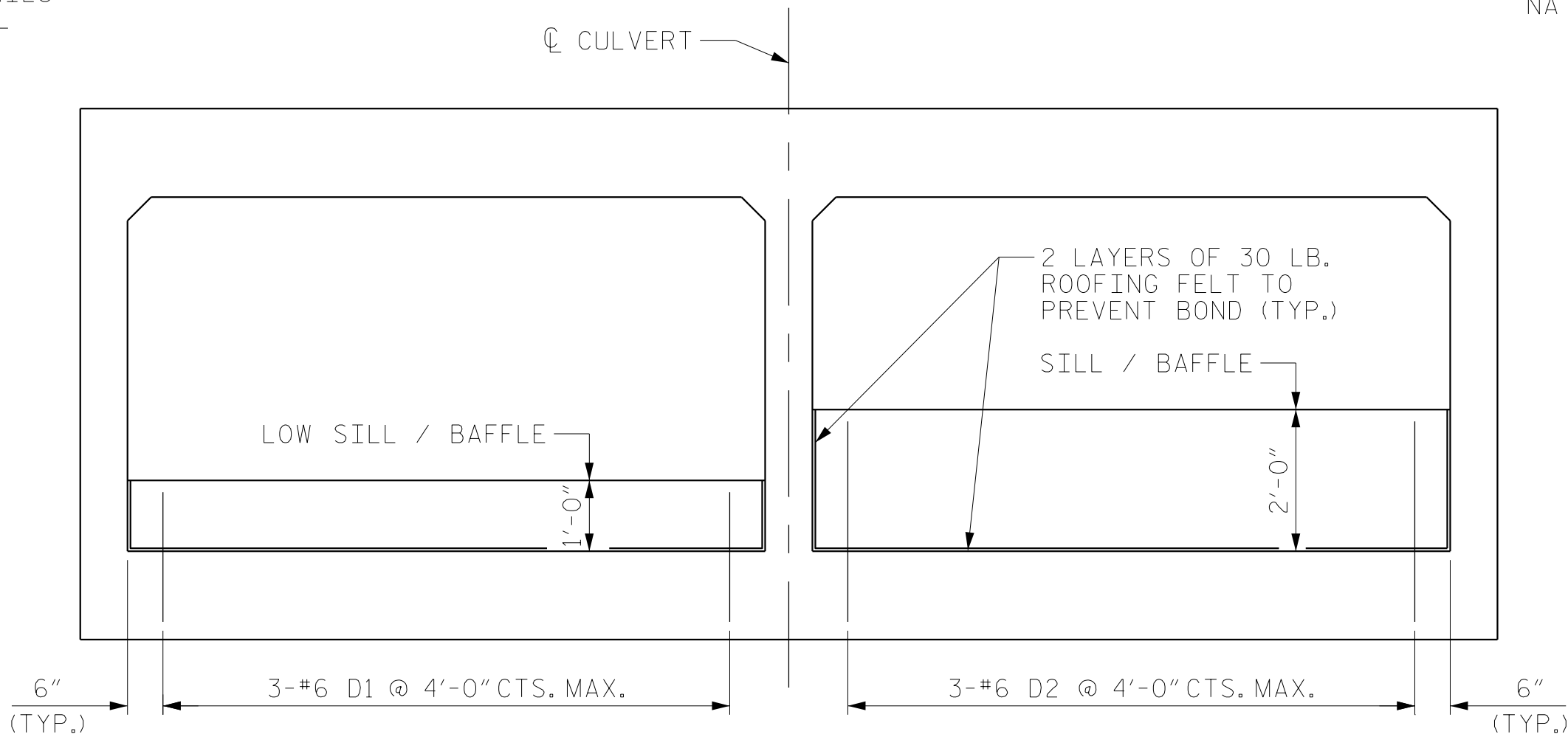
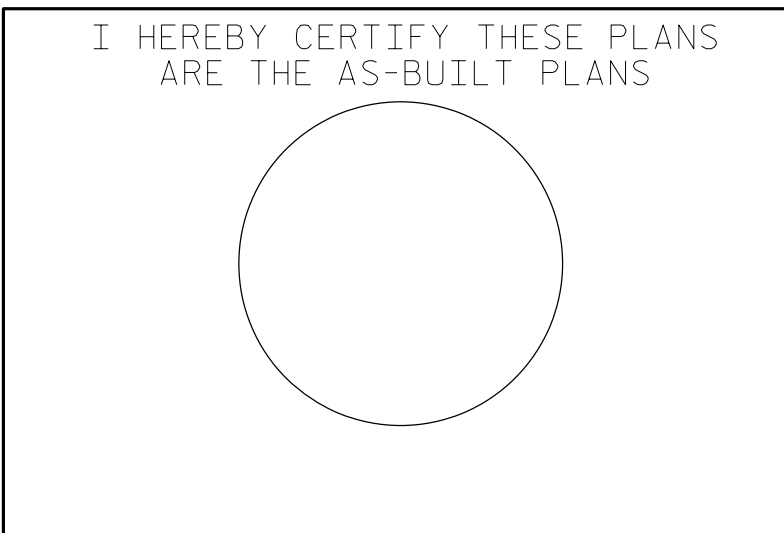
SILLS TO BE CONSTRUCTED AT INLET AND OUTLET AS SHOWN.

SILLS TO BE 1'-0" WIDE, CAST SEPARATELY AND ATTACHED BY DOWELS.

BACKFILL OVERFLOW BARREL AND LOW FLOW BARREL TO TOP OF SILL WITH NATIVE BED MATERIAL.

SEE "NATIVE MATERIAL SPECIFICATIONS FOR BACKFILLING" UNDER "ADDITIONAL INFORMATION AND COMPUTATIONS" OF THE CULVERT SURVEY & HYDRAULIC DESIGN REPORT.

THE ENTIRE COST OF WORK REQUIRED TO PLACE EXCAVATED OR SUPPLEMENTAL MATERIAL AS SHOWN ON THE PLANS SHALL BE INCLUDED IN THE LUMP SUM PRICE FOR CULVERT EXCAVATION.



CULVERT SILL / BAFFLE DETAILS

LOOKING DOWNSTREAM

DRAWN BY : N. CUANY DATE : 02/2024  
CHECKED BY : T. LAWS DATE : 02/2024  
DESIGN ENGINEER OF RECORD: M. ACOSTA DATE : 08/2025