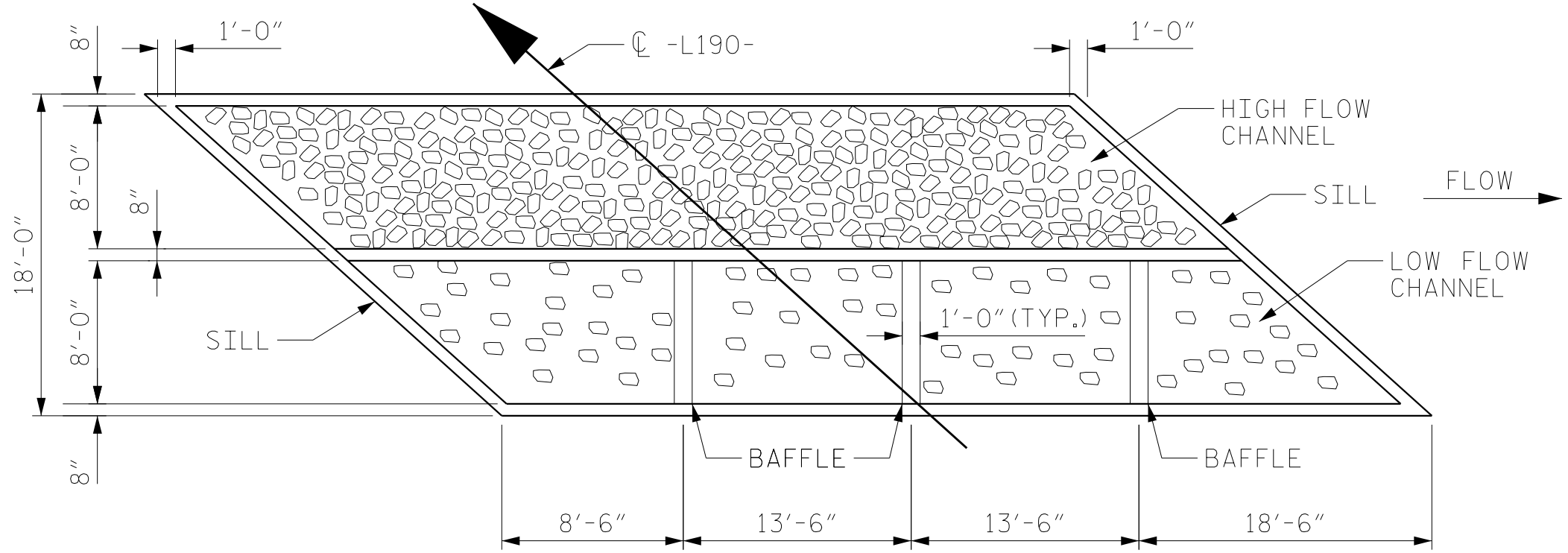


SECTION THROUGH SILL

* 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

NOTES:

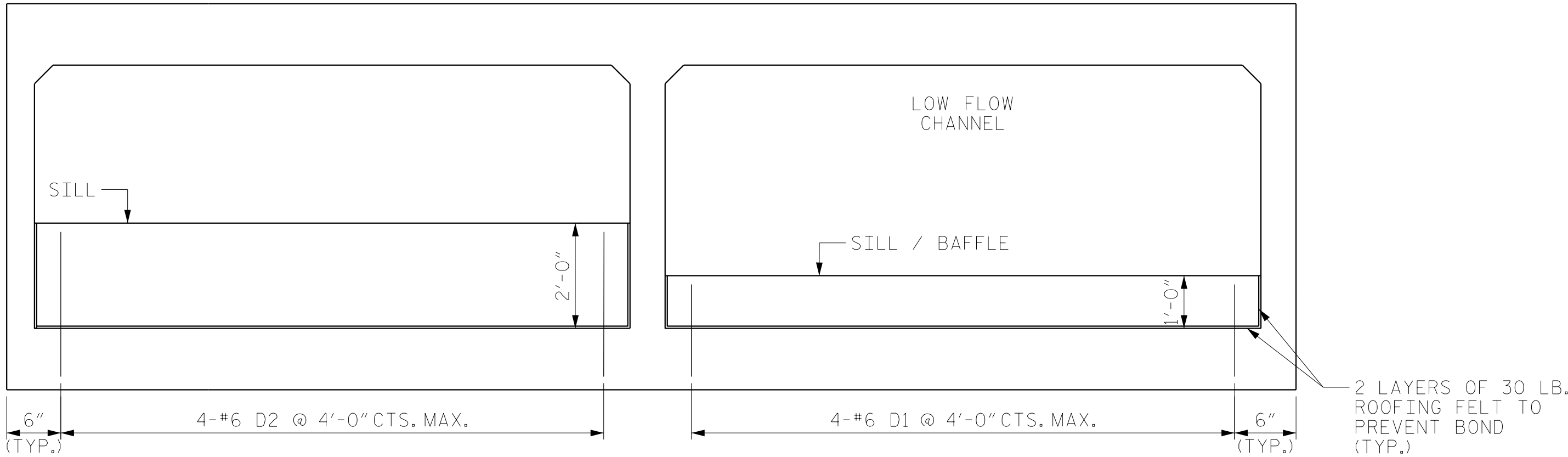
SILLS TO BE CONSTRUCTED AT INLET AND OUTLET AS SHOWN.

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 AND SUBSIZE WITH CLASS "II" RIP RAP IF NEEDED.

SEE "NATIVE BED MATERIAL" 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

PROJECT NO. BP14.R002
HAYWOOD COUNTY
STATION: 13+82.97 -L190-

SHEET 6 OF 10



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

DOUBLE 8'-0" X 6'-0"
CONCRETE BOX CULVERT
DETAILS

135° SKEW

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	C4-6
1			3			TOTAL SHEETS
2			4			10

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

DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED