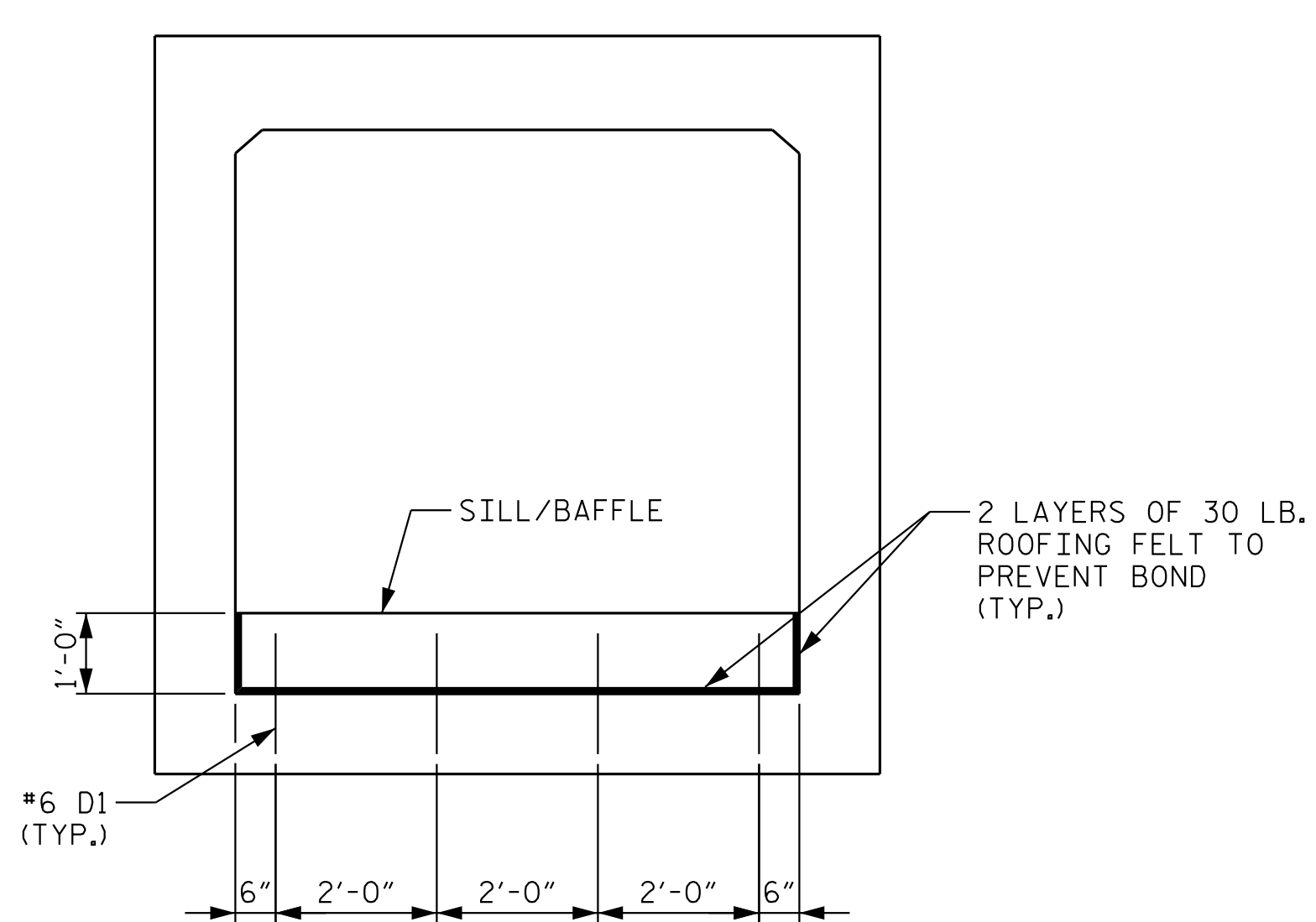
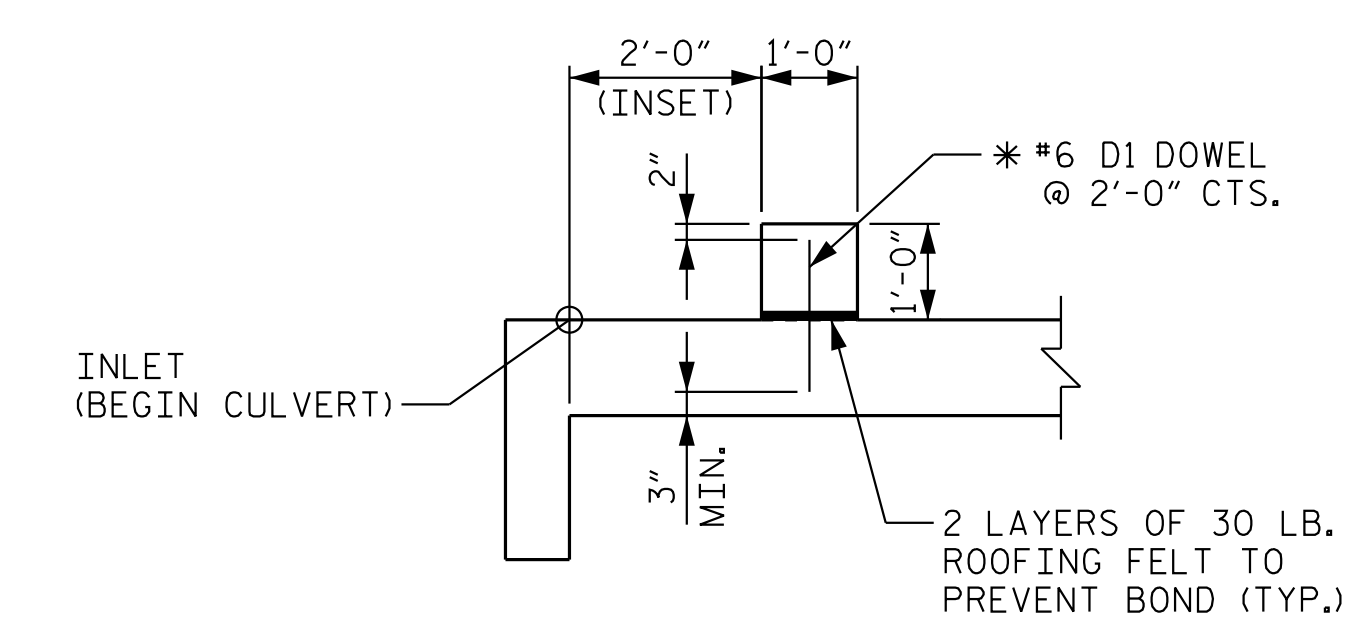


PLAN VIEW SHOWING SILL/BAFFLE LOCATIONS
(FOR BACKFILL BETWEEN SILLS/BAFFLES, SEE NOTES ON SHEET C2-1.)



NOTE:
WING WALLS NOT
SHOWN FOR CLARITY.

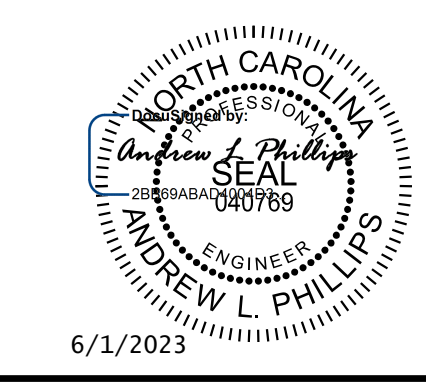
SILL/BAFFLE DETAIL - ELEVATION
(LOOKING DOWNSTREAM)



SECTION THRU SILL
(INLET END SHOWN, OUTLET END SIMILAR)
* DOWELS MAY BE PUSHED INTO GREEN CONCRETE AFTER SLAB HAS BEEN FLOAT FINISHED.
NOTE: SILLS/BAFFLES ARE TO BE CAST NORMAL TO CULVERT WALLS.

PROJECT NO. R-5930A
CHATHAM COUNTY
STATION: 68+70.00 -L-

SHEET 4 OF 6



Kimley»Horn
421 Fayetteville Street, Suite 600
Raleigh, NC 27601-1772
Phone (919) 677-2000 NC LICENSE # F-0102

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH
**SINGLE 7 FT. X 7 FT.
CONCRETE BOX CULVERT
102° SKEW**

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	C2-4
1			3			TOTAL SHEETS
2			4			6

**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**

This document, together with the concepts and designs presented herein, is an integral part of the contract for the project. It is to be used only in accordance with the written authorization and approval of Kimley-Horn and Associates, Inc. without liability to Kimley-Horn and Associates, Inc.

K:\BIDI_Structures\Culvert\NC\01036532 - R-5930 - North CPW\Con\Draws\5930A\411_007_R5930A_SMU_C004.dgn

5/31/2023
DRAWN BY: D. D. LOWERY DATE: 01/2023
CHECKED BY: C. I. POOLE DATE: 01/2023
DESIGN ENGINEER OF RECORD: A. L. PHILLIPS DATE: 01/2023

CULVERT 42C002