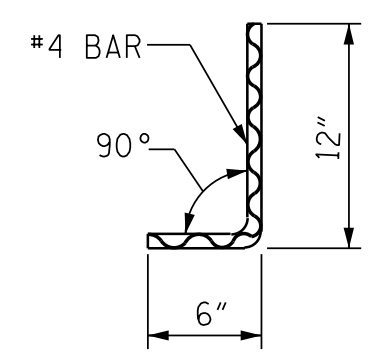


SECTION A-A

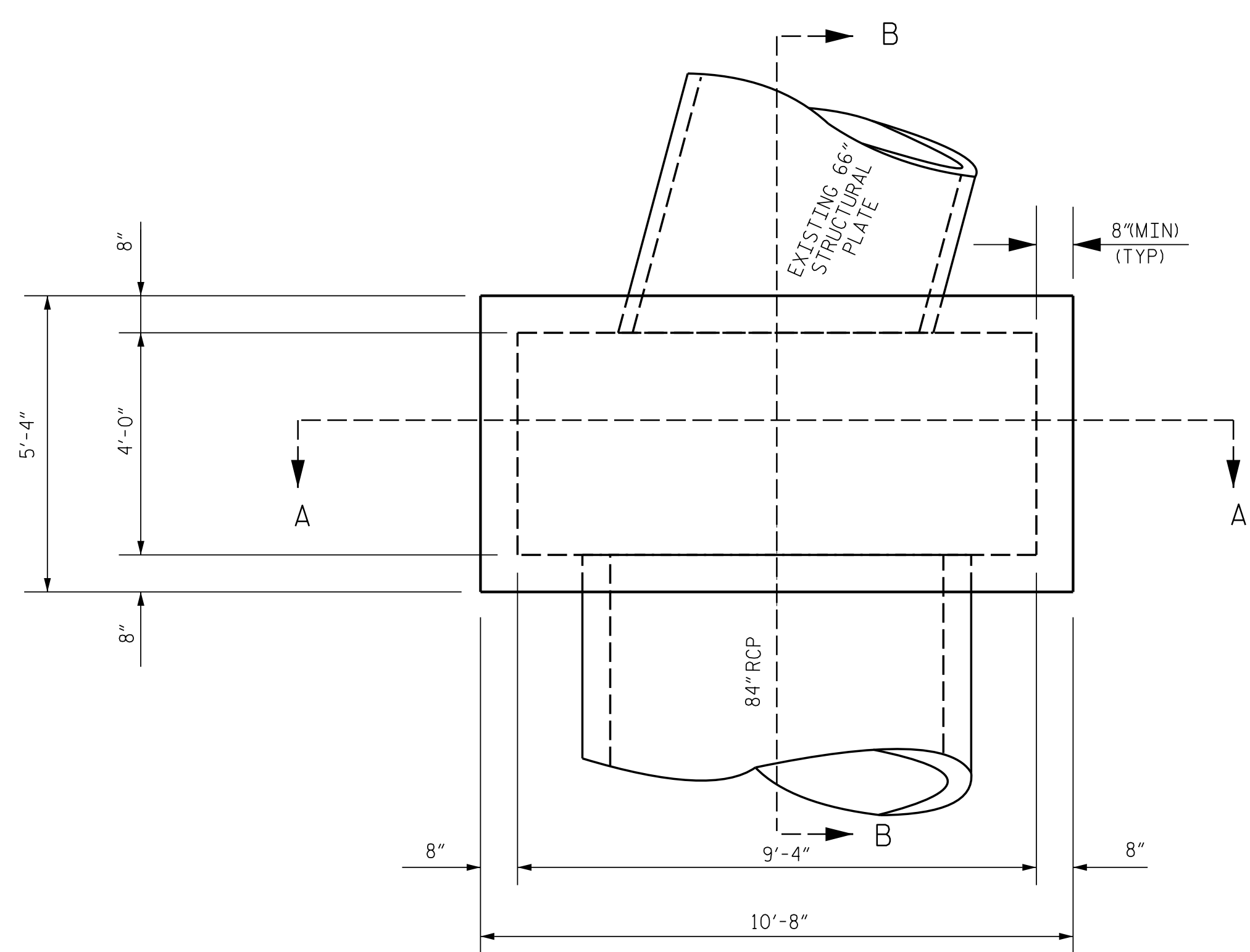
GENERAL NOTES:
 USE CLASS "B" CONCRETE THROUGHOUT.
 PROVIDE ALL JUNCTION BOXES OVER 3'-6" IN DEPTH WITH STEPS 12" ON CENTER. USE STEPS WHICH COMPLY WITH STD. DRAWING 840.66.
 OPTIONAL CONSTRUCTION - MONOLITHIC POUR, 2" KEYWAY, OR #4 BAR DOWELS AT 12" CENTERS AS DIRECTED BY THE ENGINEER.
 USE FORMS FOR THE CONSTRUCTION OF THE BOTTOM SLAB.
 #2 BAR TO BE USED TO REINFORCE OPENING AROUND 84 INCH RCP.
 CHAMFER ALL EXPOSED CORNERS 1".
 2" MINIMUM CONCRETE COVERAGE ON ALL REBAR.
 IF REINFORCED CONCRETE PIPE IS SET IN BOTTOM SLAB OF BOX, USE TABLE 1 WITH STD. NO. 840.00.
 HEIGHT DIMENSIONS MAY BE ADJUSTED DOWN FOR SMALLER PIPES AS DIRECTED BY ENGINEER.



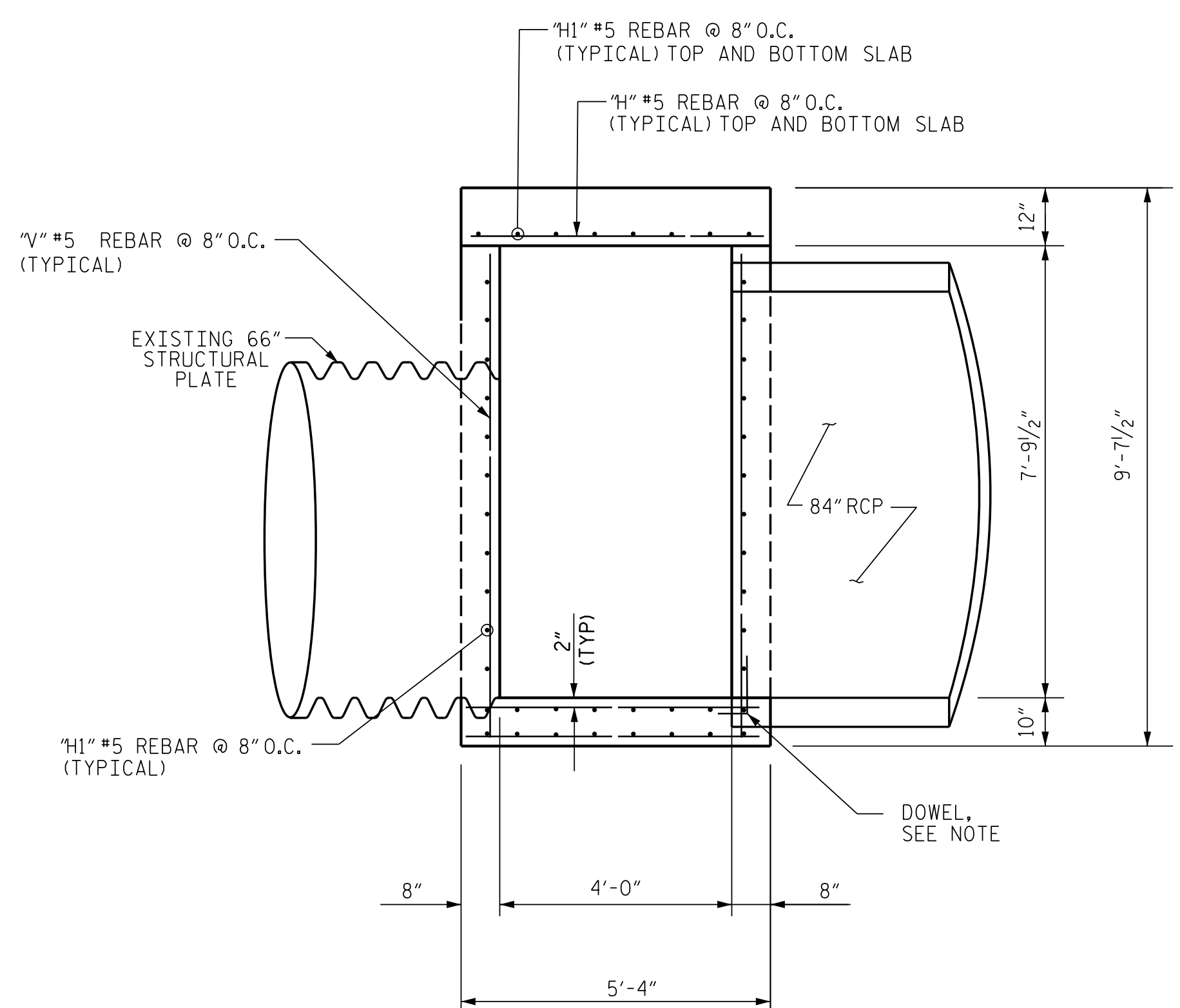
DOWEL (OPTIONAL)

BILL OF MATERIALS				
BAR	NO.	SIZE	LENGTH	WEIGHT
H	80	#5	5'-0"	417
H1	48	#5	10'-4"	517
V	48	#5	8'-5"	421
Z	7	#5	5'-0"	29
TOTAL REINF. STEEL (LBS.)				1416
TOTAL CONC. (CU. YDS.)				* 9.2
* NO DEDUCTION HAS BEEN MADE FOR PIPES				

PIPE	C.Y. QUANTITIES WHEN 'L' IS		
	'W''	'W1''	'T''
84"	4'-4"	2'-6"	8 1/4"
			12" 16" 20"
			0.07 0.09 0.11



PLAN VIEW



SECTION B-B



DocuSigned by:
 Thomas K. Koch
 3/7/2024

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TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN
 CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

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

**SPECIAL
 JUNCTION BOX
 WITH SLAB LID**

SHEET 1 OF 1

ORIGINAL BY: T. DIFFEE DATE: 8-23
 MODIFIED BY: DATE:
 CHECKED BY: T. KOCH DATE: 8-23
 FILE SPEC.: