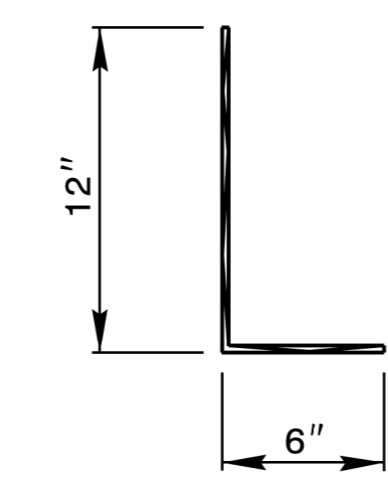


PLAN VIEW



DOWEL
SEE NOTE

GENERAL NOTES:

PROVIDE ALL CATCH BASINS 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.

INSTALL CATCH BASIN IN POSITION AS DIRECTED BY THE ENGINEER. CUT AND BEND ALL REBAR CROSSING THIS OPENING TO ALLOW 2" MINIMUM CONCRETE COVERAGE.

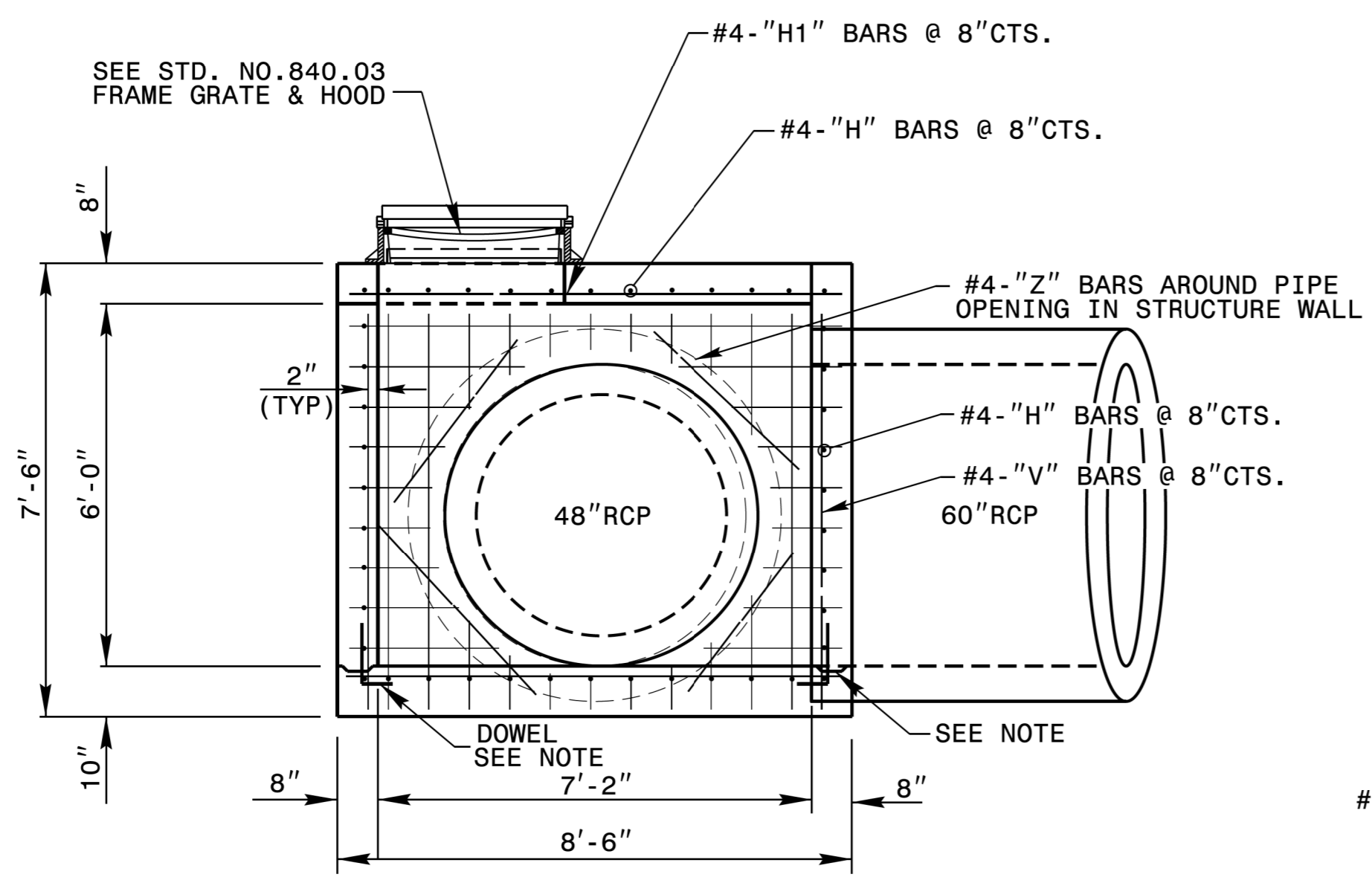
CHAMFER ALL EXPOSED CORNERS 1".

2" MINIMUM CONCRETE COVERAGE ON ALL REBAR.

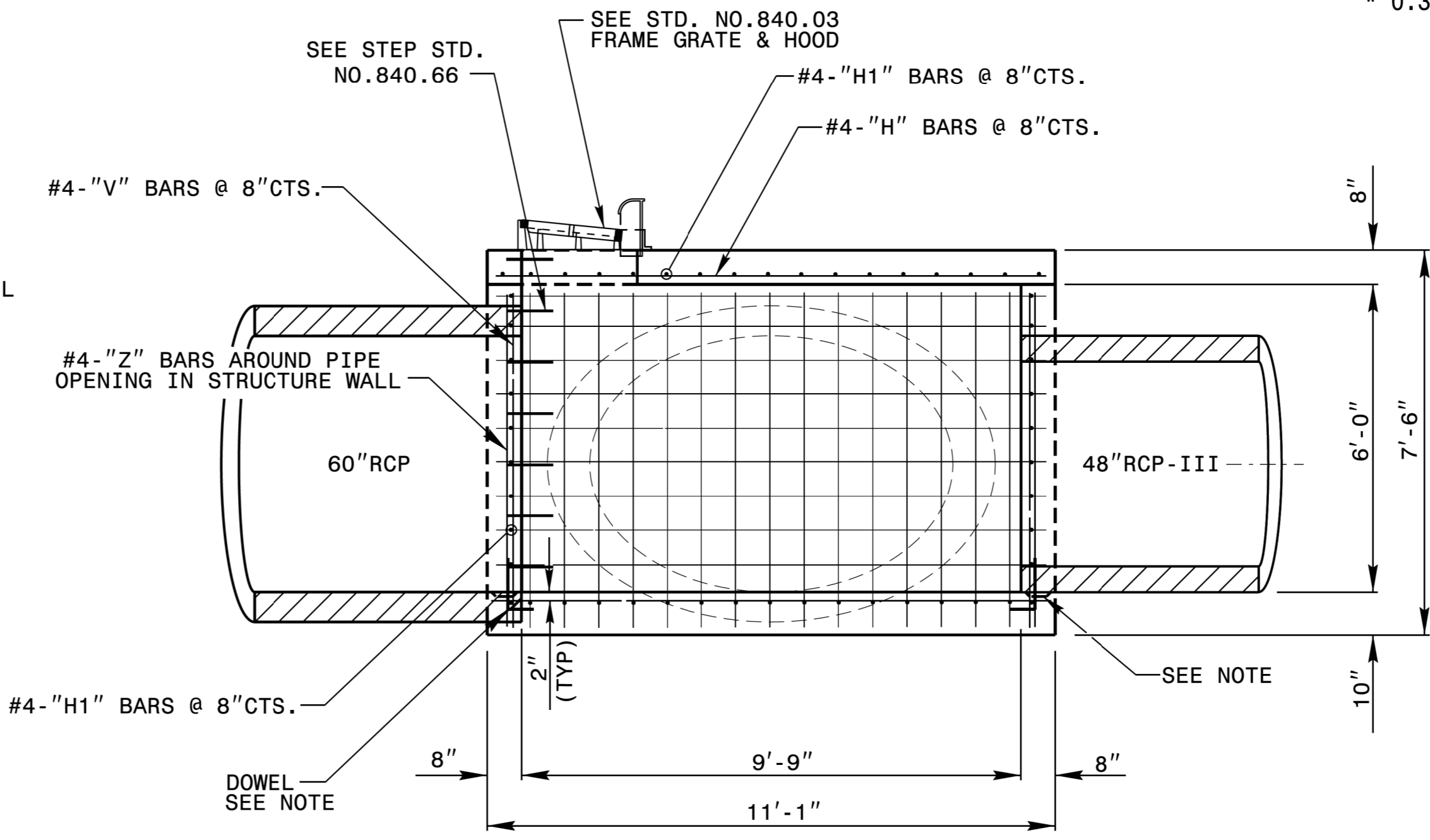
DIMENSIONS MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.

BILL OF MATERIAL				
REINF. STEEL				
BAR	SIZE	LENGTH	NO.	WEIGHT
H	10'-9"	#4	46	330
H1	8'-2"	#4	52	284
V	6'-6"	#4	56	243
Z	4'-0"	#4	12	32
DOWEL (OPTION)			34	
REINF. STEEL LBS.				889
TOTAL CONC. (CU. YDS.)				10.9
CONCRETE DEDUCTION FOR 2-60"RCP PIPES, AND 1-48"RCP (CU. YDS.)				-2.3
TOTAL CONC. (CU. YDS.)				8.6

* 0.30 CU. YD. PER FOOT OF RISER HEIGHT



SECTION X-X



SECTION Y-Y



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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

DETAIL OF CATCH BASIN STR# 1219

ORIGINAL BY: _____ DATE: _____
 MODIFIED BY: KKEMPF DATE: 4-10-18
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