

GENERAL NOTES:

USE CLASS "AA" 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.

THIS DETAIL MAY BE USED TO CONSTRUCT A TRAFFIC BEARING DROP INLET OR TRAFFIC BEARING 2GI WITH PIPES OF A SIMILAR SIZE.

USE FORMS FOR THE CONSTRUCTION OF THE BOTTOM SLAB.

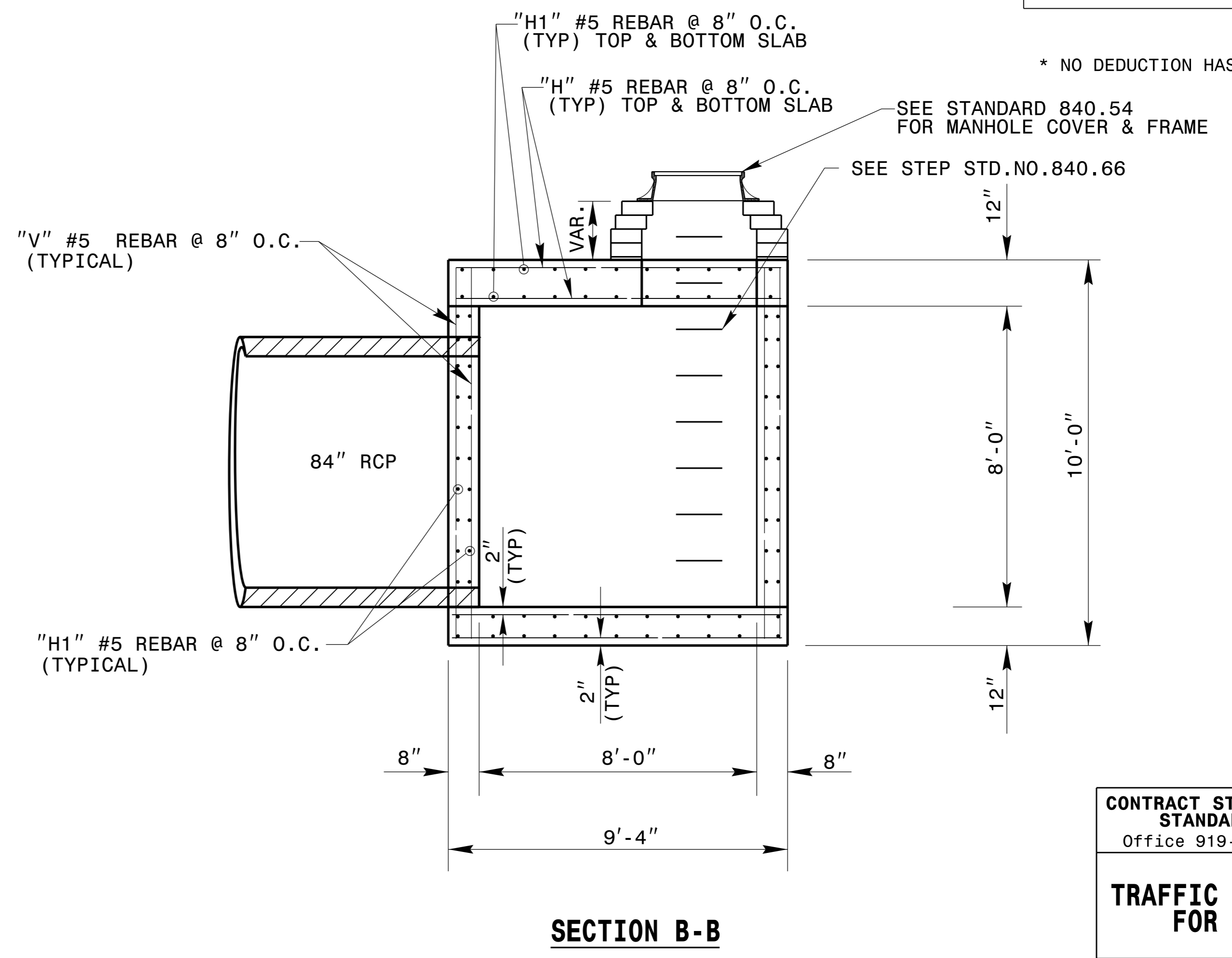
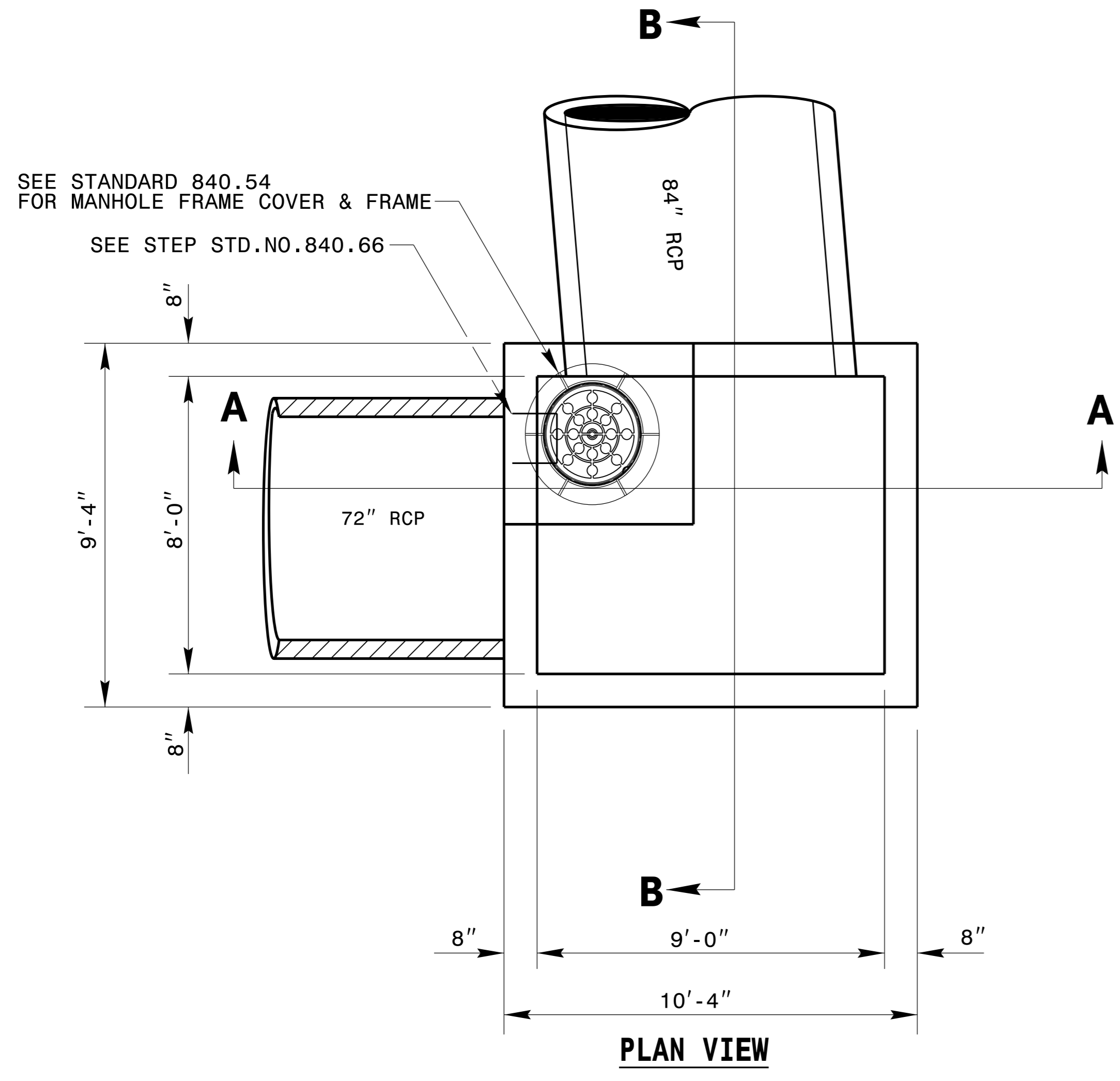
INSTALL MANHOLE IN POSITION AS DIRECTED BY THE ENGINEER. CUT AND BEND ALL REBAR CROSSING THIS OPENING TO ALLOW 2" MINIMUM CONCRETE COVERAGE.

CHAMFER ALL EXPOSED CORNERS 1".

2" MINIMUM CONCRETE COVERAGE ON ALL REBAR.

HEIGHT DIMENSIONS MAY BE ADJUSTED DOWN FOR SMALLER PIPES AS DIRECTED BY THE ENGINEER.

BILL OF MATERIALS				
BAR	NO.	SIZE	LENGTH	WEIGHT
H	104	#5	9'-0"	976
H1	104	#5	10'-0"	1085
V	128	#5	9'-8"	1290
Z	14	#5	4'-0"	59
TOTAL REINF. STEEL (LBS.)			3355	
TOTAL CONC. (CU. YDS.)			14.4	



* NO DEDUCTION HAS BEEN MADE FOR PIPES



CONTRACT STANDARDS & DEVELOPMENT UNIT
STANDARDS AND SPECIAL DESIGN
Office 919-707-6950 FAX 919-250-4119

TRAFFIC BEARING JUNCTION BOX FOR PROPOSED 84" RCP

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