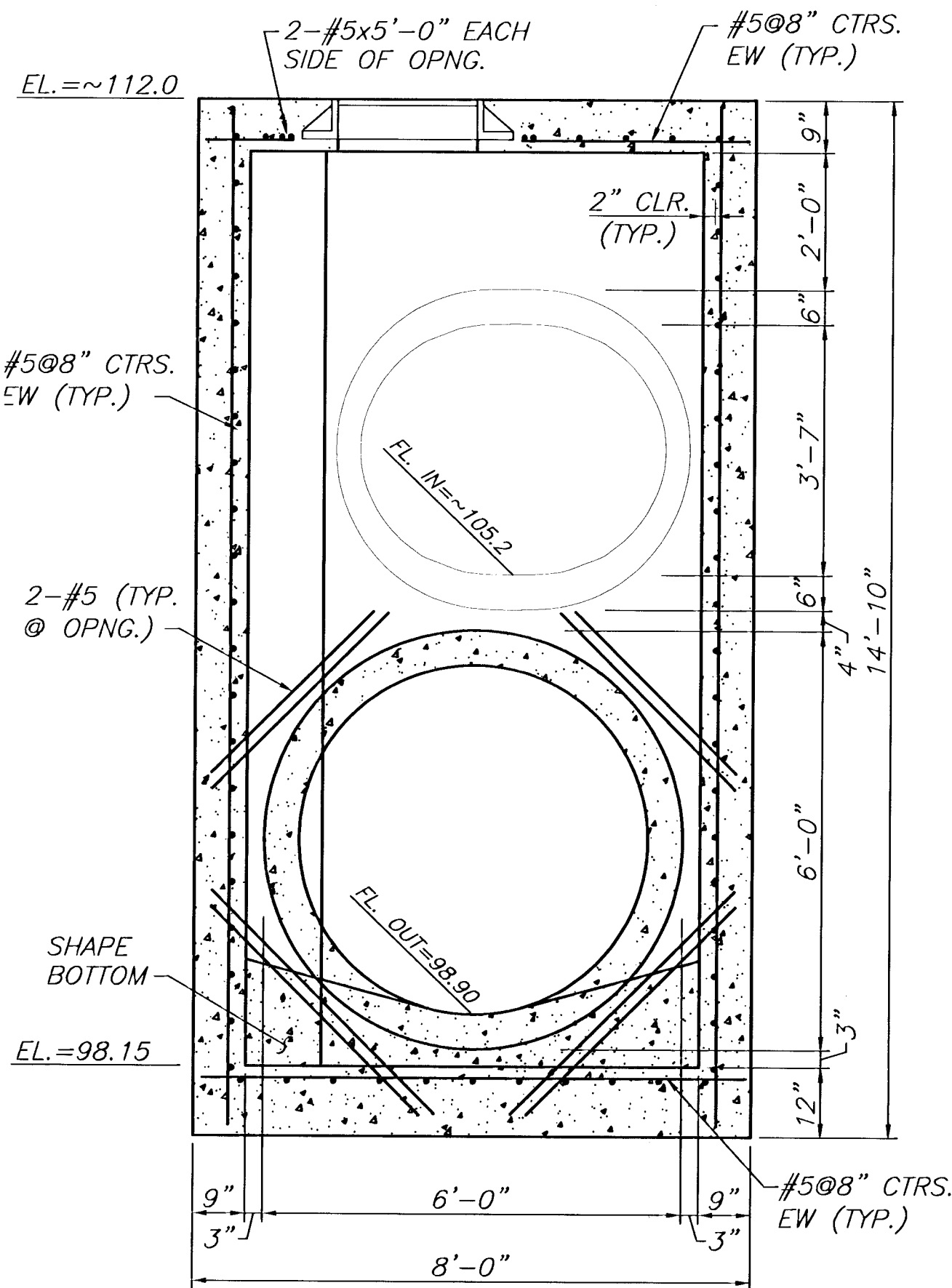
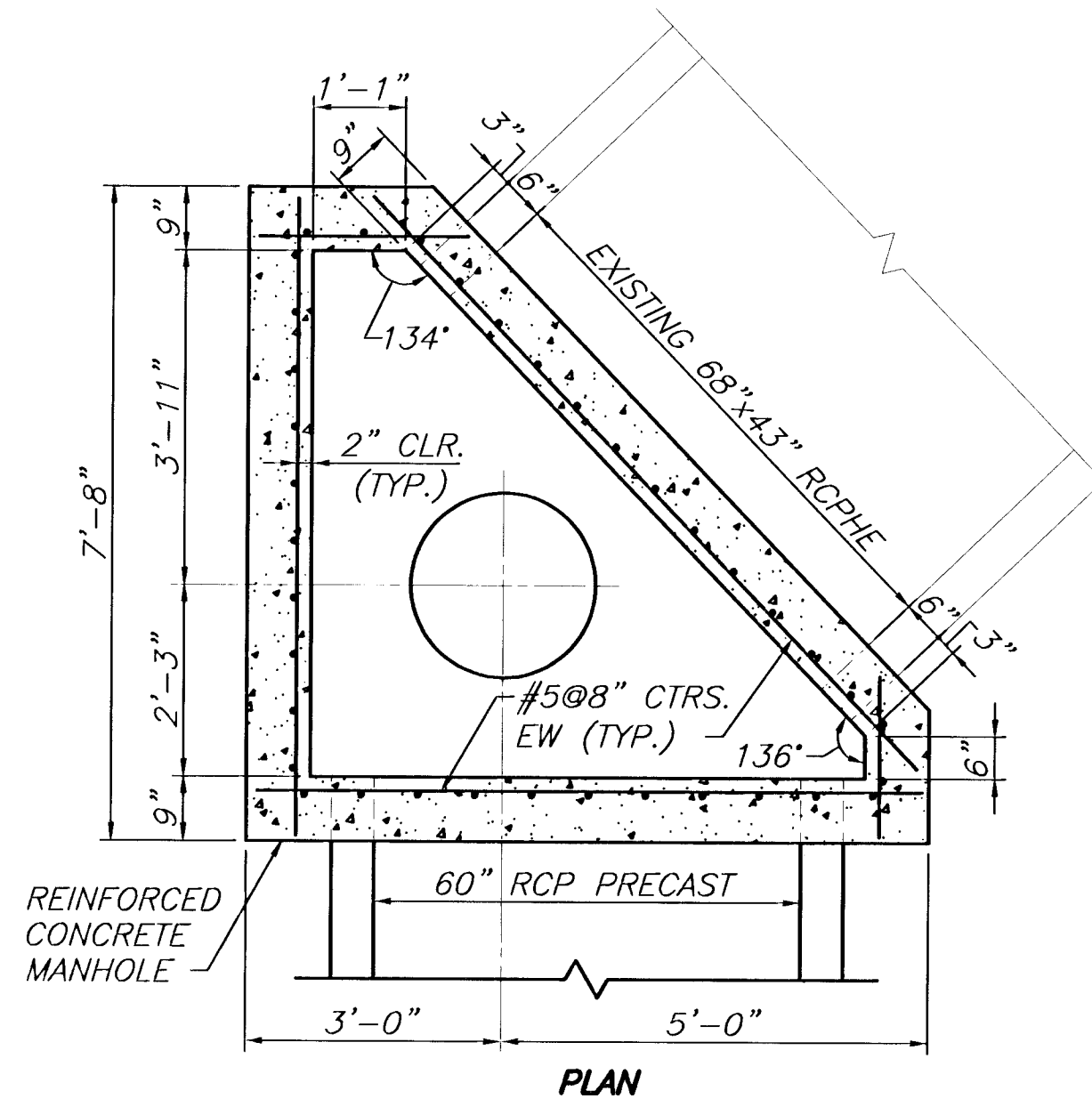


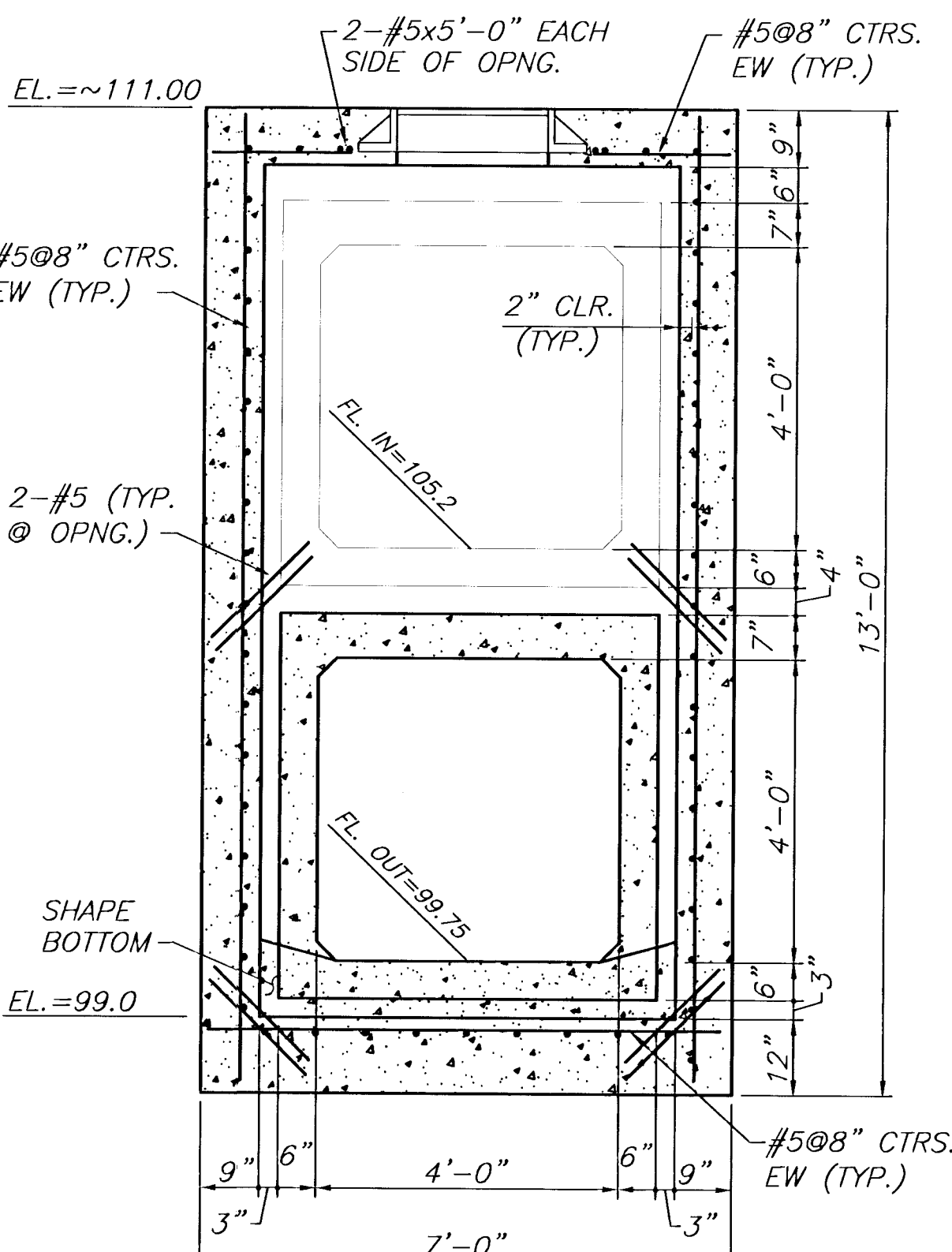
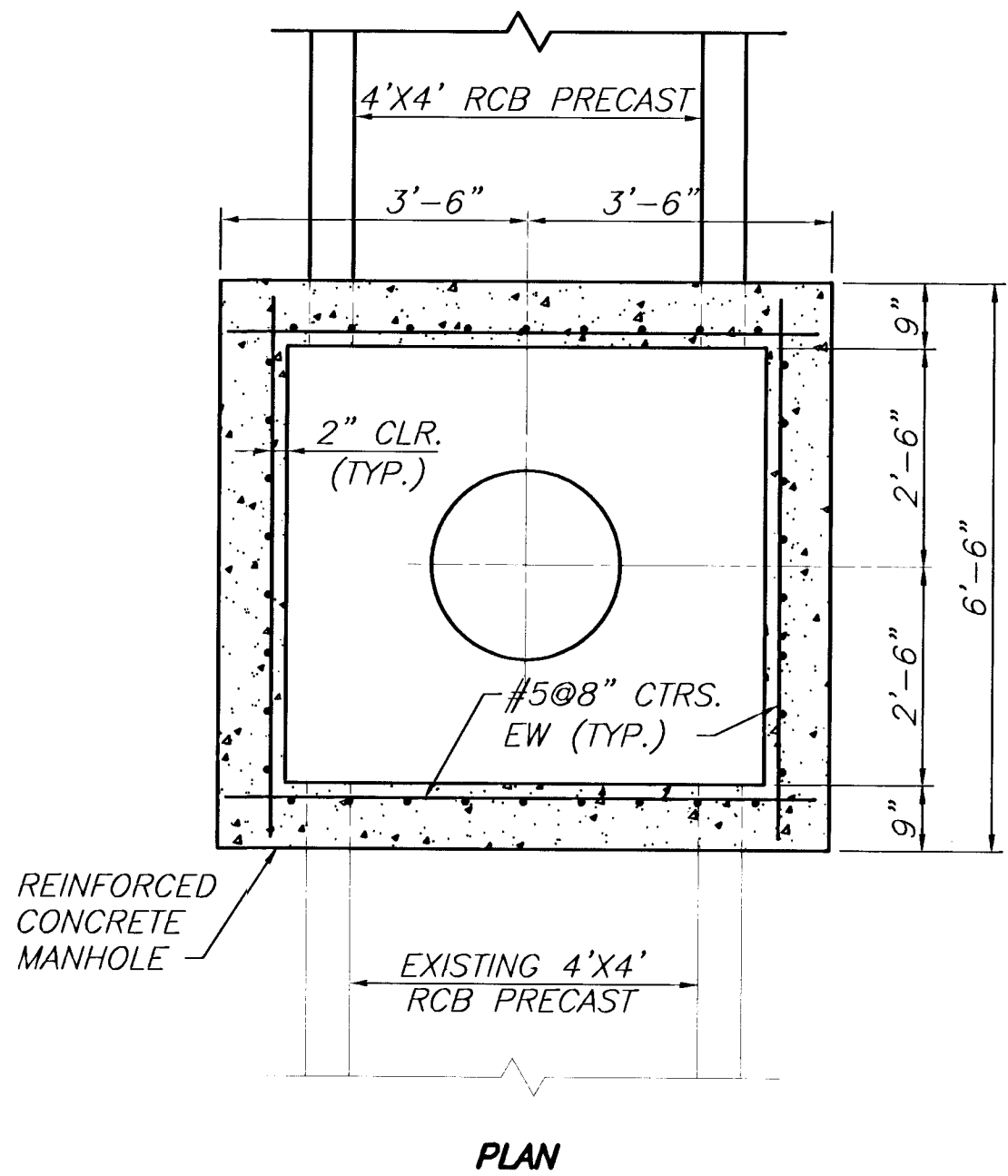
NOTE:
EXTEND REINFORCING OF CONCRETE PRECAST SECTIONS 8" INTO CAST-IN-PLACE MANHOLES. DRILLED AND GROUTED DOWELS WILL NOT BE ACCEPTED.
MANHOLES MUST BE CAST-IN-PLACE. PRECAST WILL NOT BE ACCEPTED WHERE CASTING A MANHOLE AROUND AN EXISTING PIPE, THE PIPE AREA TO BE CAST INTO THE MANHOLE WALL SHALL BE SAND BLASTED JUST PRIOR TO CASTING. THE CAST-IN-PLACE MANHOLE SHALL BE CAST AROUND ALL EXISTING AND PROPOSED PIPE OR PRECAST CONCRETE. SEE DETAIL ON SHEET 25.

CONCRETE:
F_c' = 4,000 PSI
F_s = 24,000 PSI (GR 60) ASTM A615



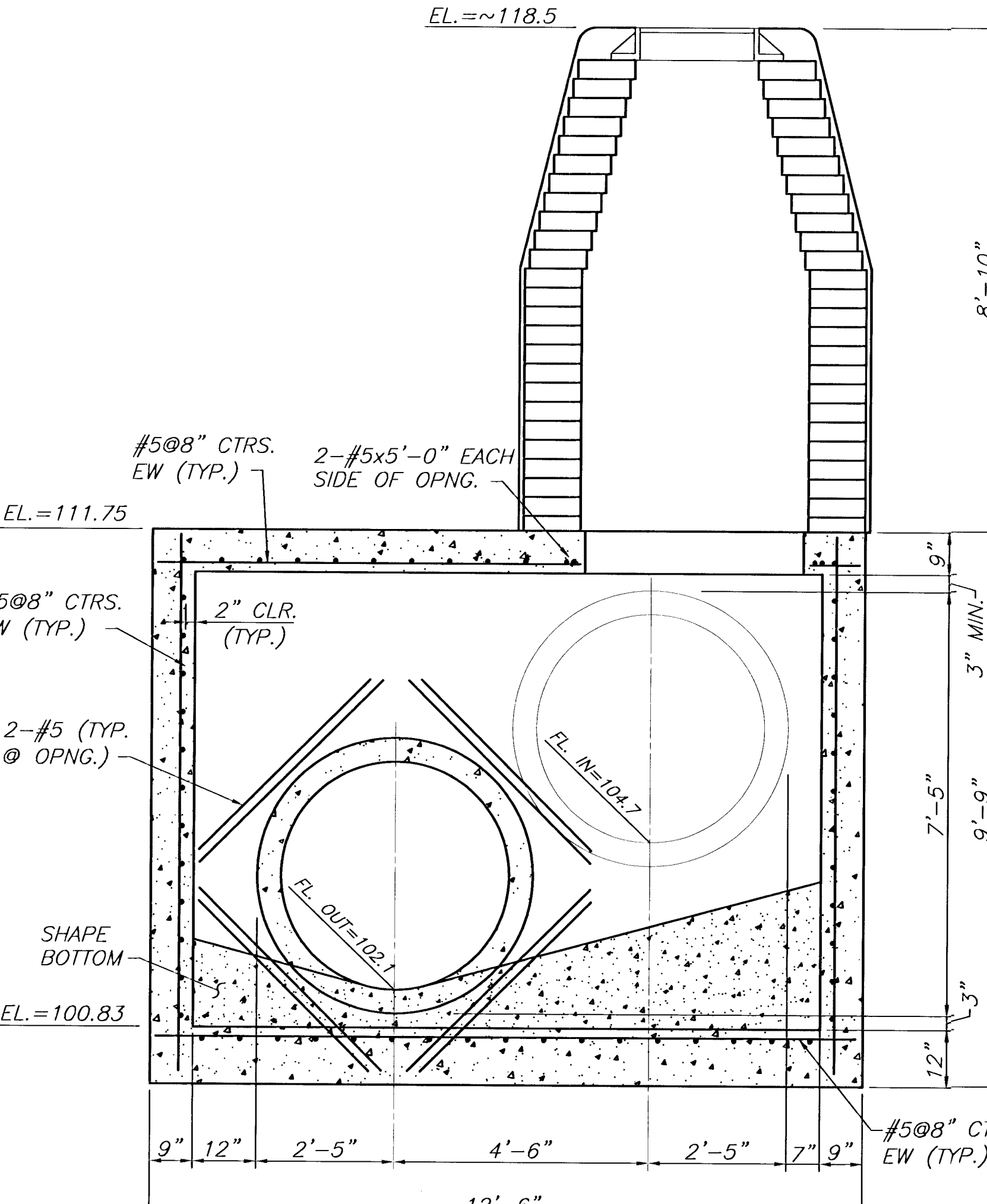
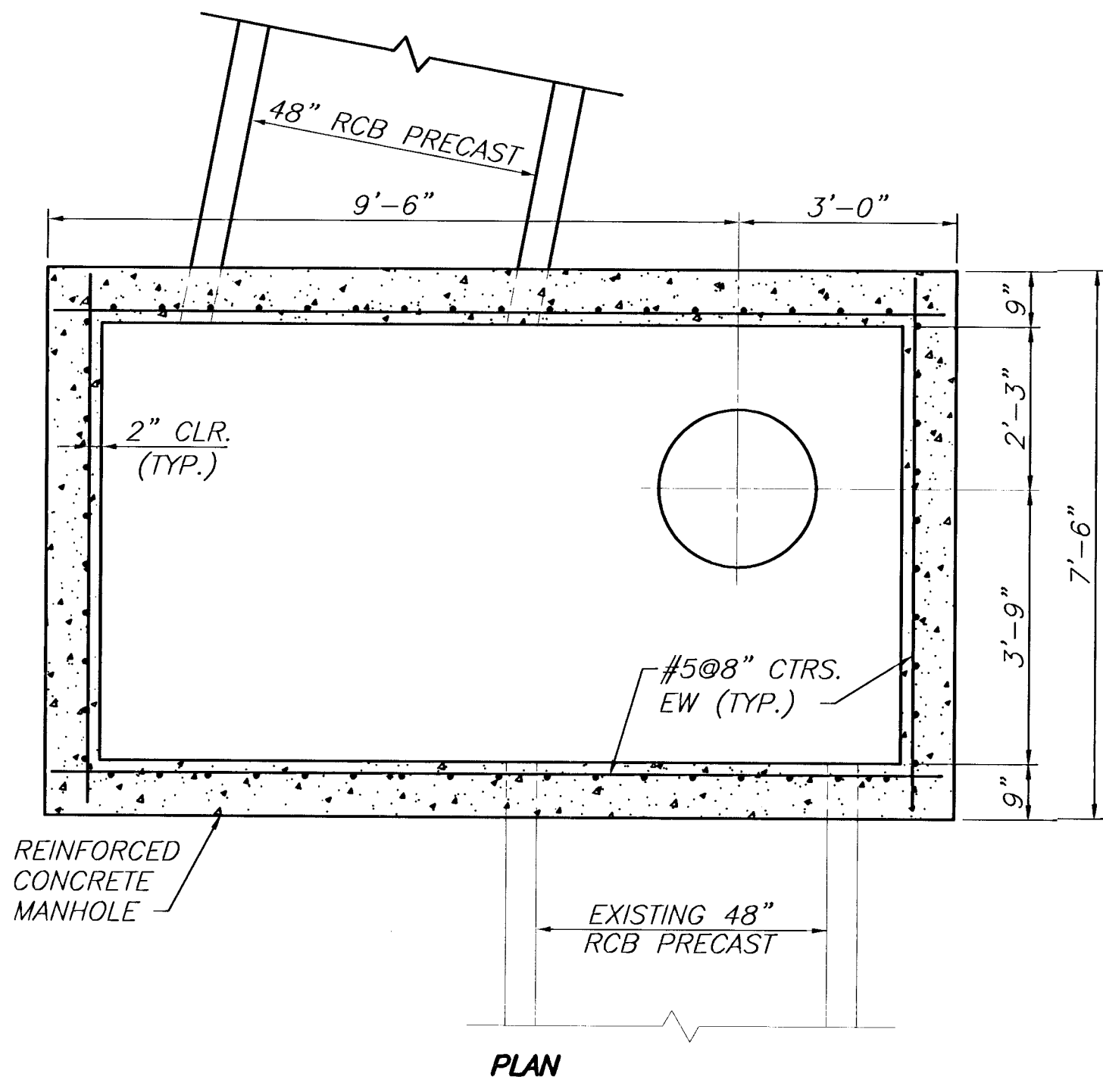
NOTE: SEE REINFORCED CONCRETE MANHOLE DETAILS SHEET.

MANHOLE ELEVATION
AT STA. 70+74.36, 42.13' LT



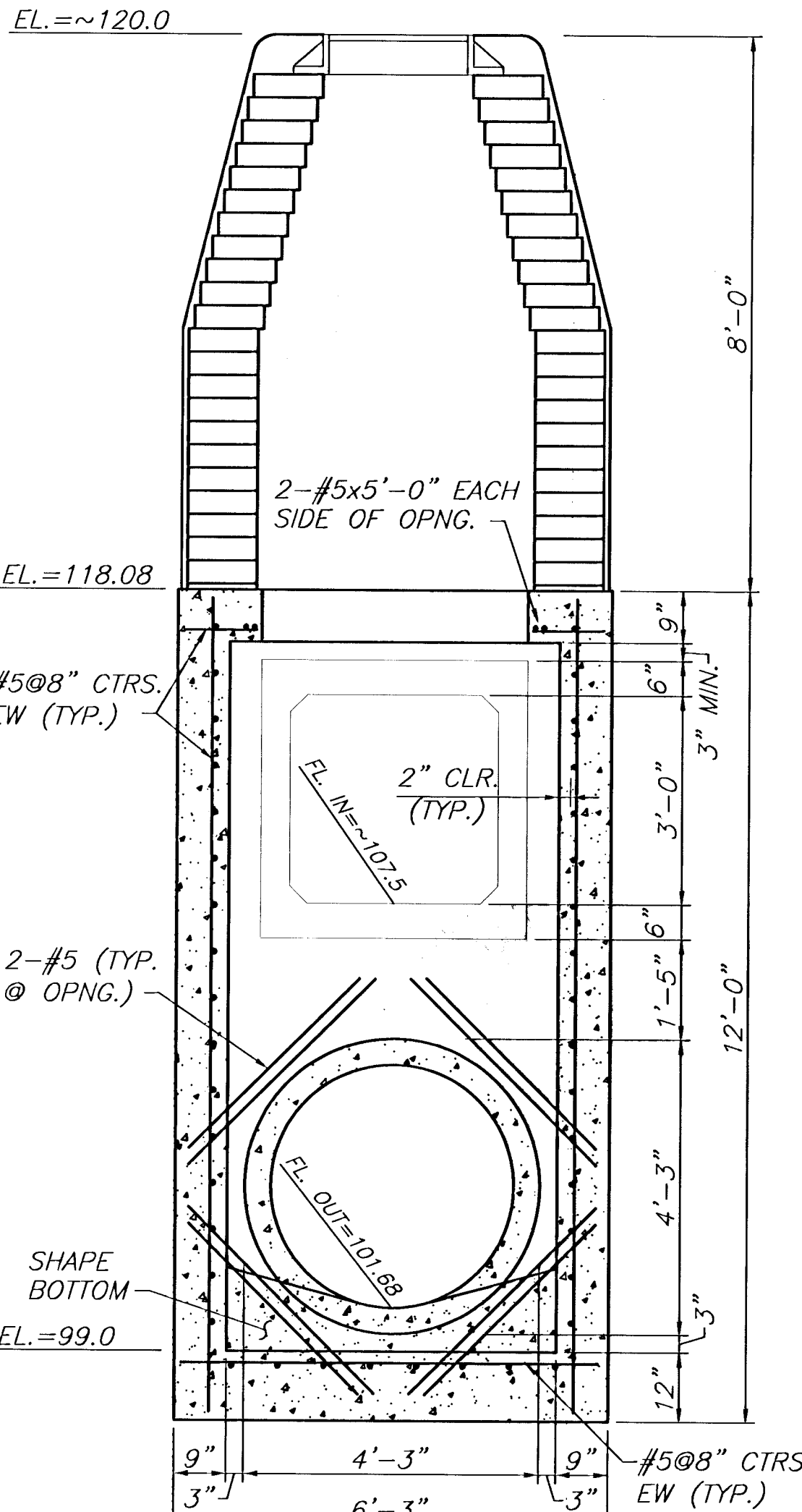
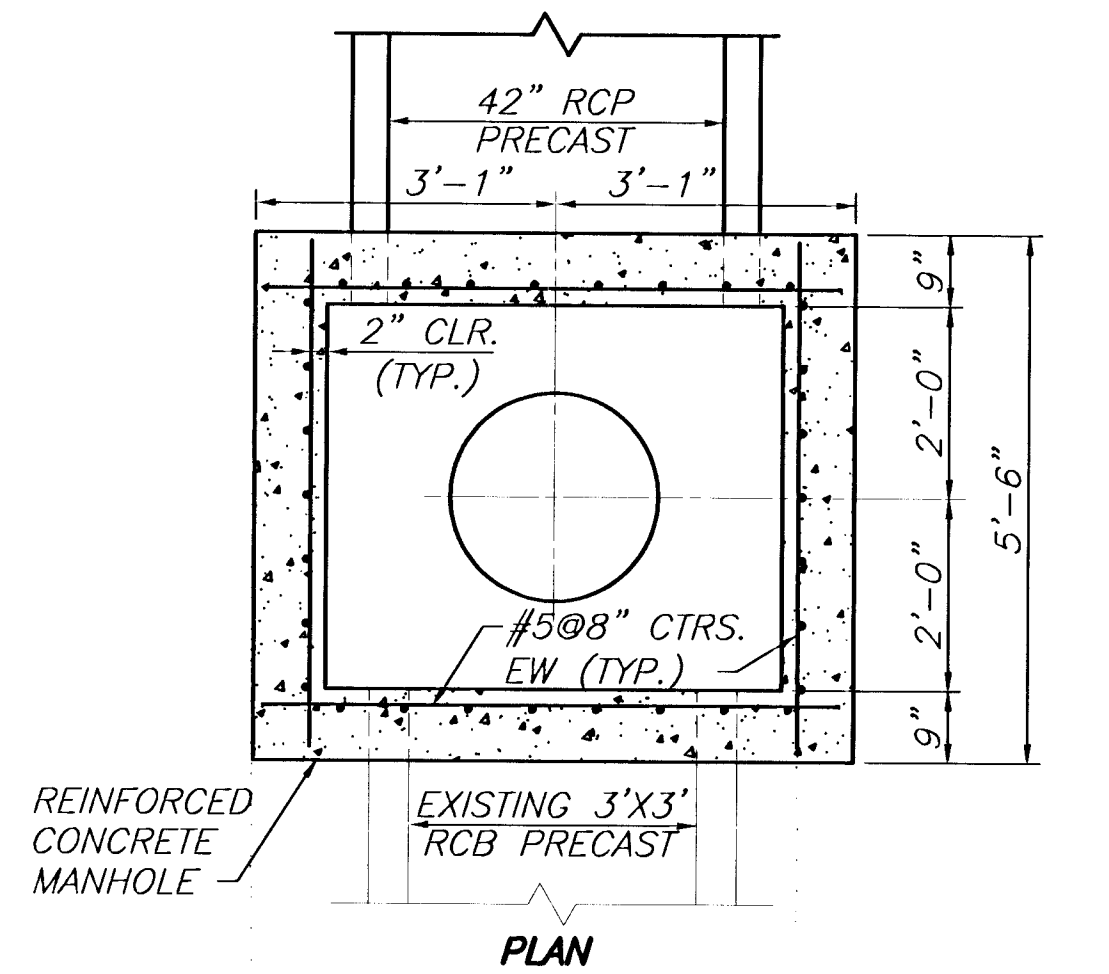
NOTE: SEE REINFORCED CONCRETE MANHOLE DETAILS SHEET.

MANHOLE ELEVATION
AT STA. 77+18.0, 66.1' RT



NOTE: SEE REINFORCED CONCRETE MANHOLE DETAILS SHEET.

MANHOLE ELEVATION
AT STA. 104+44.1, 88.7' RT



NOTE: SEE REINFORCED CONCRETE MANHOLE DETAILS SHEET.

MANHOLE ELEVATION
AT STA. 104+75.4, 36.5' LT



AREA "K" PART 2 - PHASE 2
WICHITA DRAINAGE CANAL
PROJECT NAME

DROP MANHOLE DETAILS
SHEET TITLE

JNJ	RSB	TKM
DESIGN BY:	DRAWN BY:	CHECKED BY:
JAN. 2001	94011	18 / 47
DATE	JOB NO.	SHEET/OF