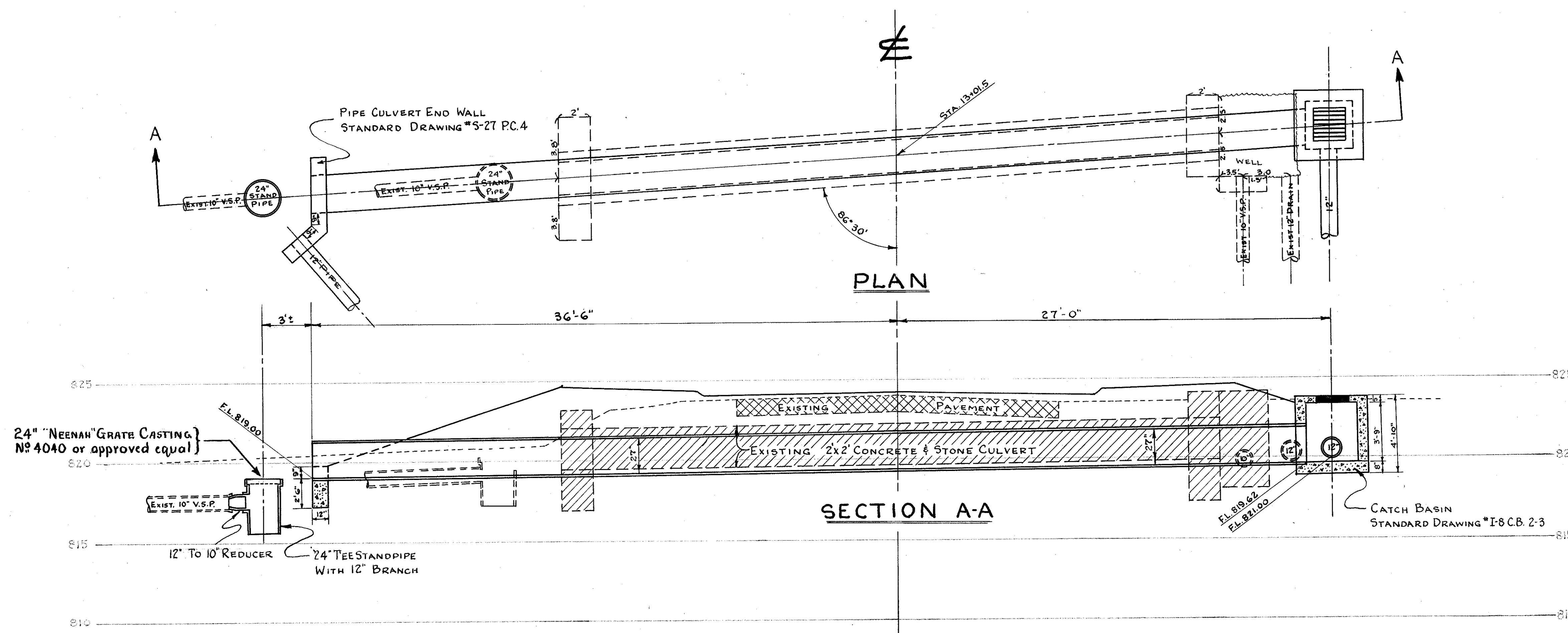


# 27" ROADWAY CULVERT PIPE

STA. 13+01.5

SCALE 1/4" = 1'-0"  
REF. #1-C SH. #9

LAK-84-(0.43-1.44)  
LAKE COUNTY



**NOTES:**

24" TEE STANDPIPE AND 12"x10" REDUCER PIPE TO BE PLACED SO AS TO TIE IN WITH EXISTING 10" V.S.P.

SIDE INLETS OF NO. 2-3 CATCH BASIN TO BEGIN 5" BELOW TOP OF CATCH BASIN.

REMOVAL & DISPOSAL OF EXISTING 24" STANDPIPE AND EXISTING DRAINAGE PIPE TO BE INCLUDED IN THE LUMP SUM BID FOR ITEM S-24 REMOVAL OF EXISTING STRUCTURE.

**ESTIMATED QUANTITIES**

ITEM E-8	REMOVAL & DISPOSAL OF EXISTING PAVEMENT	20	Sq.Yds.
ITEM B-70	8" PORTLAND CEMENT CONCRETE BASE COURSE	20	Sq.Yds.
ITEM S-24	REMOVAL OF EXISTING STRUCTURE	LUMP SUM	
ITEM E-2	EXCAVATION FOR STRUCTURE	34.4	Cu.Yds.
ITEM I-8	CATCH BASIN #2-3	1	EACH
ITEM S-1	CLASS "E" CONCRETE FOR STRUCTURE	0.7	Cu.Yds.
ITEM S-27	27" PIPE FOR ROADWAY CULVERT	62	LINEAR FEET
ITEM I-5	PIPE SPECIALS (FOR CLASS "B" I-2)	1	EACH
ITEM I-5	PIPE SPECIALS (FOR CLASS "B" I-2)	1	EACH
ITEM E-3	CHANNEL EXCAVATION	3	Cu.Yds.
ITEM I-22	4" SUBBASE GRADE "D" OR "C"	2	Cu.Yds.
ITEM I-8	FURNISH AND PLACE 24" "NEENAH" GRATE CASTING NO. 4040 OR APPROVED EQUAL	1	EACH

**LEGEND:**

- EXISTING STRUCTURE TO BE REMOVED
- EXISTING PAVEMENT TO BE REMOVED