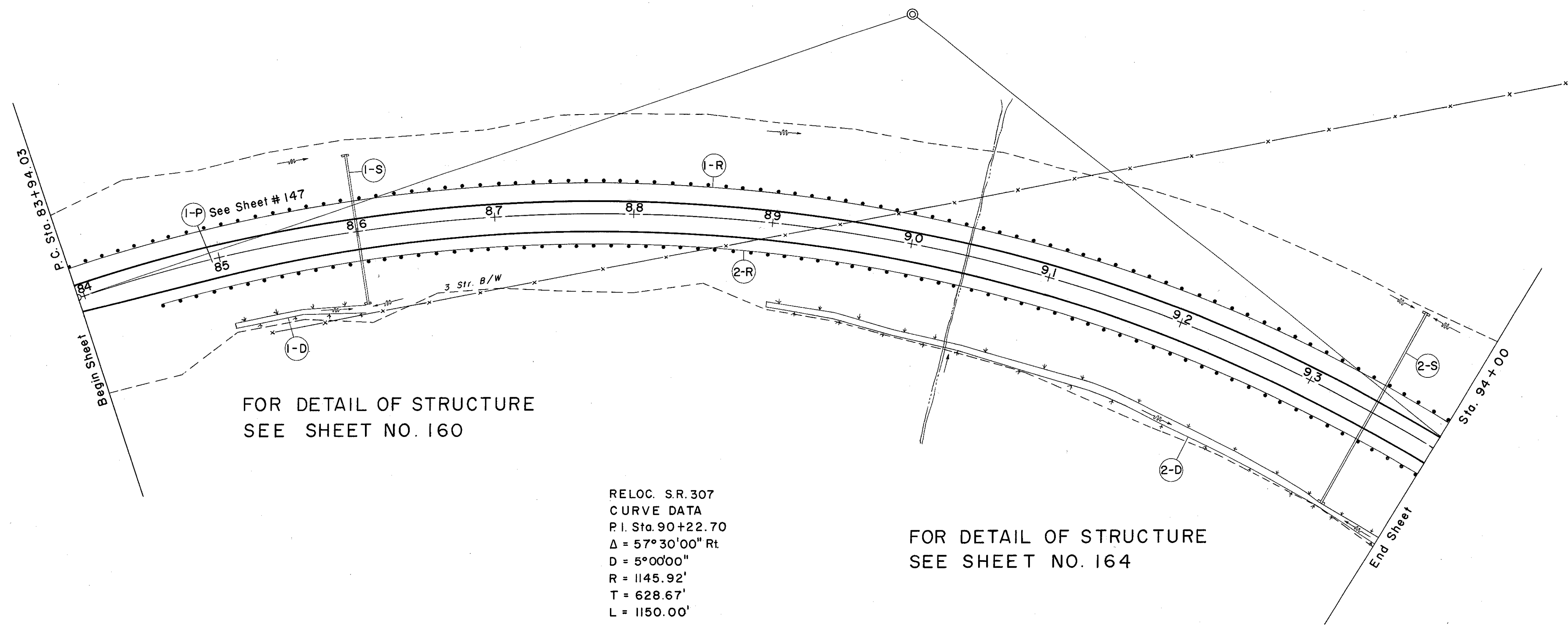


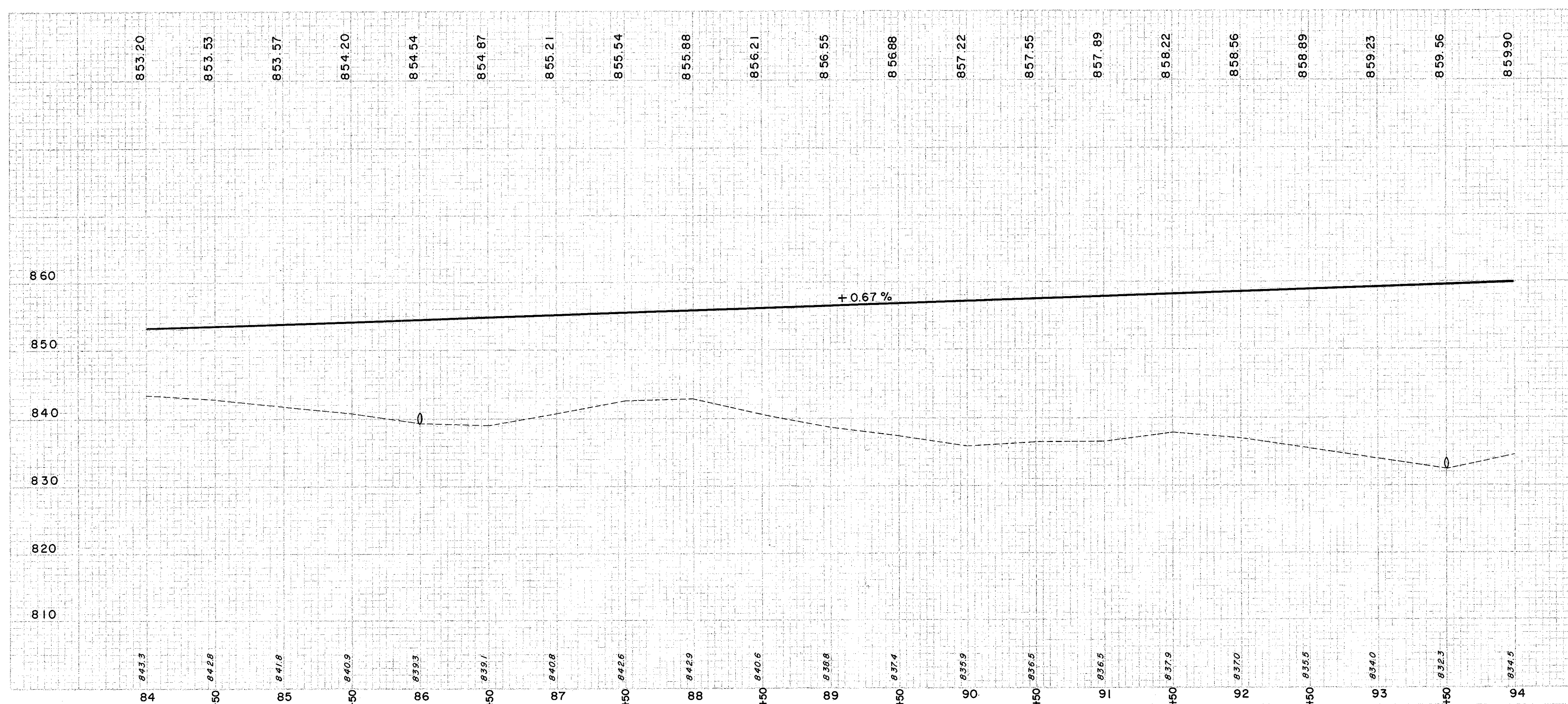
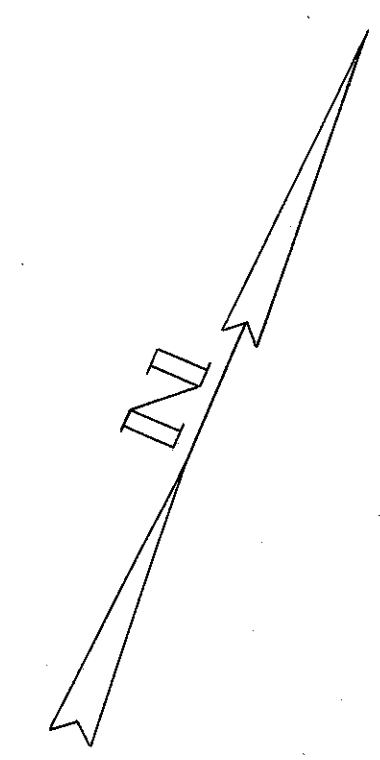
LAKE COUNTY
LAK-1-22.60



FOR DETAIL OF STRUCTURE
SEE SHEET NO. 160

RELOC. S.R. 307
CURVE DATA
P.I. Sta. 90+22.70
 $\Delta = 57^{\circ}30'00''$ Rt
D = 5^{\circ}00'00''
R = 1145.92'
T = 628.67'
L = 1150.00'

FOR DETAIL OF STRUCTURE
SEE SHEET NO. 164



① DRAINAGE

REF. NO.	STATION	L-10	
		SIDE	SODDING
	FROM		S.Y.
I-D	85+00	86+00	RT. 44
2-D	89+00	94+00	RT. 253

② ROADWAY

REF. NO.	STATION	SIDE	L-16 GUARD RAIL STEEL TYPE (SHALLOW) NO. 2-B	L.F.	
				TO	RT.
I-R	84+00			94+00	1000
2-R	84+50			94+00	950
				TOTAL	1950

③ SODDING RIGHT DITCH

STATION	SLOPES		WIDTH OF SODDING FT.	LENGTH FT.	S. Y.
	F	B			
85+00	0.4	2:1	3.5	100	44
86+00	0.6	2:1	4.5		
89+00	0.4	2:1	3.5	450	225
93+50	0.9	2:1	5.5		
93+50	0.8	2:1	5.0	50	28
94+00	0.8	2:1	5.0		
				SUB TOTAL	297

④ STRUCTURES

REF. NO.	STATION	SIDE	E-2	S-1		L-10		S-27	
				CONC.	FOR STRUCT. CL. E	CONC.	FOR SODDING	CONC.	FOR ROADWAY CULVERTS
	FROM			C.Y.	C.Y.	S.Y.	S.Y.	L.F.	L.F.
I-S	86+00			10	0.30	10	110		
2-S	88+50			13	0.30	10	154		

EXCAVATION	=	1,197
EMBANKMENT	=	59,723
EMBANKMENT + 2%	=	72,862