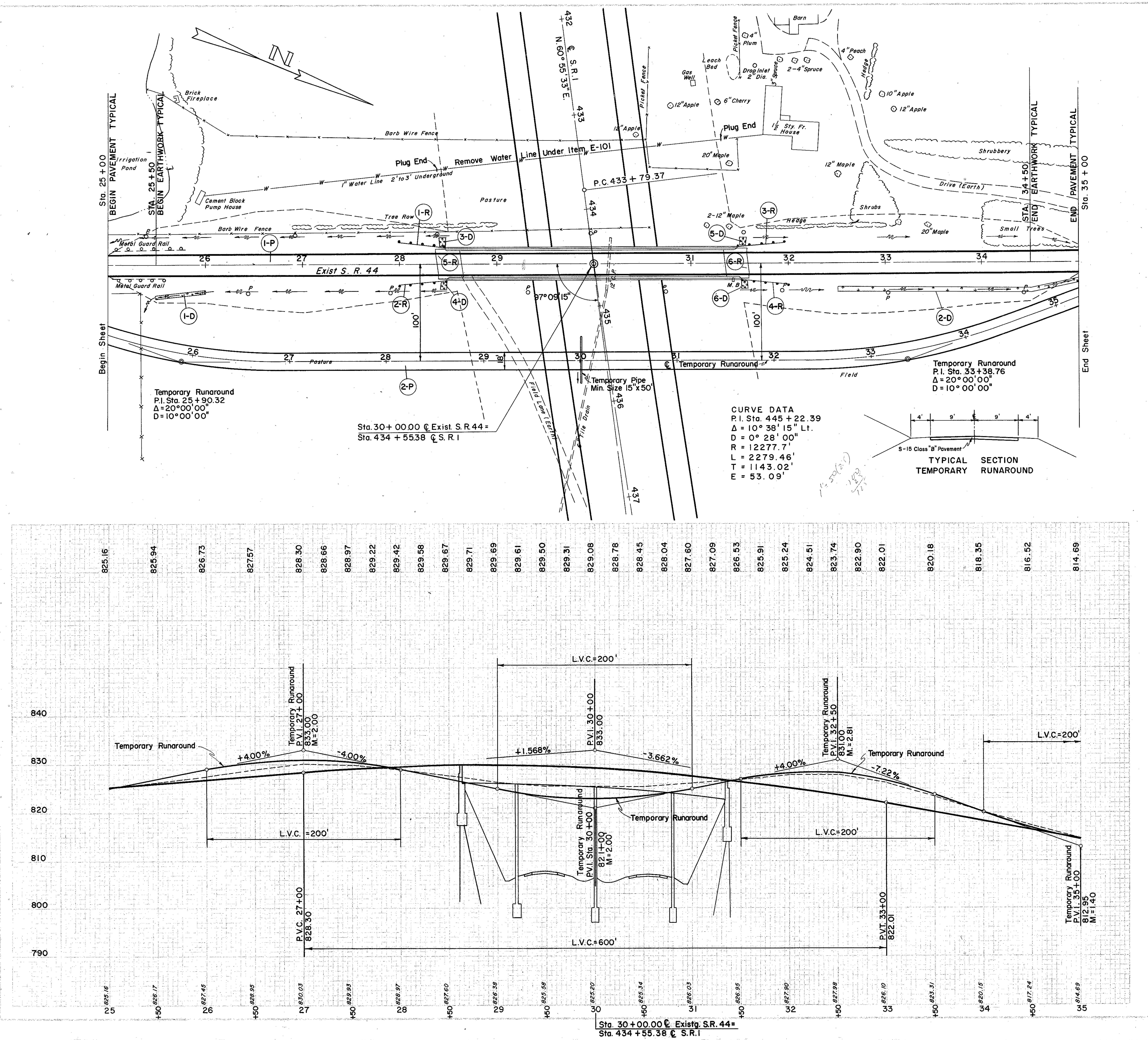
LAKE COUNTY
LAK-1-12.89



SODDING RIGHT DITCH

STATION	DEPTH OF SODDING FT.	SLOPES F.	SLOPES B	WIDTH OF SODDING FT.	LENGTH FT.	S.Y.
25+50	0.20	4:1	3:1	3.4	50	19.0
26+00	0.20	4:1	3:1	3.4		
32+50	0.23	4:1	3:1	3.6	250	100.0
35+00	0.23	4:1	3:1	3.6		
					SUB-TOTAL	119.0

Ⓓ DRAINAGE

REF. NO.	STATION FROM	STATION TO	SIDE	L-10 SODDING S.Y.	L-10 SODDING FOR SPECIAL BERM AND SLOPE PROTECTION S.Y.
1-D	25+50	26+00	Rt.	19	
2-D	32+50	35+00	Rt.	100	
3-D	28+45		Lt.		7.5
4-D	28+45		Rt.		7.5
5-D	31+55		Lt.		7.5
6-D	31+55		Rt.		7.5

Ⓡ ROADWAY

REF. NO.	STATION FROM	STATION TO	SIDE	I-15 GUARD RAIL STEEL BEAM TYPE (SHALLOW) NO. 2-B L.F.	I-7 REINF. CONC. APPROACH SLABS (T=13") S.Y.
1-R	28+00	28+50	Lt.	50	
2-R	28+00	28+50	Rt.	50	
3-R	31+50	32+00	Lt.	50	
4-R	31+50	32+00	Rt.	50	
5-R	27+77.03	28+02.03	℄		90
6-R	31+80.87	32+05.87	℄		90

Ⓟ PAVEMENT

REF. NO.	STATION FROM	STATION TO	E-101 COMPACTED SUBGRADE S.Y.	B-35 1¼" ASPH. CONCRETE LEVELING COURSE C.Y.	B-35 2¾" ASPH. CONCRETE BASE COURSE C.Y.	B-119 8" CRUSHED AGGREGATE BASE COURSE C.Y.	T-30 BITUMINOUS PRIME COAT GAL.	T-35 1¼" ASPH. CONCRETE SURFACE COURSE C.Y.	S-15 TEMPORARY RUN-AROUND	I-9 STONE UNDER-DRAIN NO. 2 L.F.	I-22 6" SUBBASE C.Y.
1-P	25+00	35+00	1,363	47	104	320	477	47	LUMP	838	271
2-P	22+00	37+00							LUMP		

EXCAVATION	=	7544 C.Y.
EMBANKMENT	=	113 C.Y.
EMBANKMENT +17.5%	=	133 C.Y.