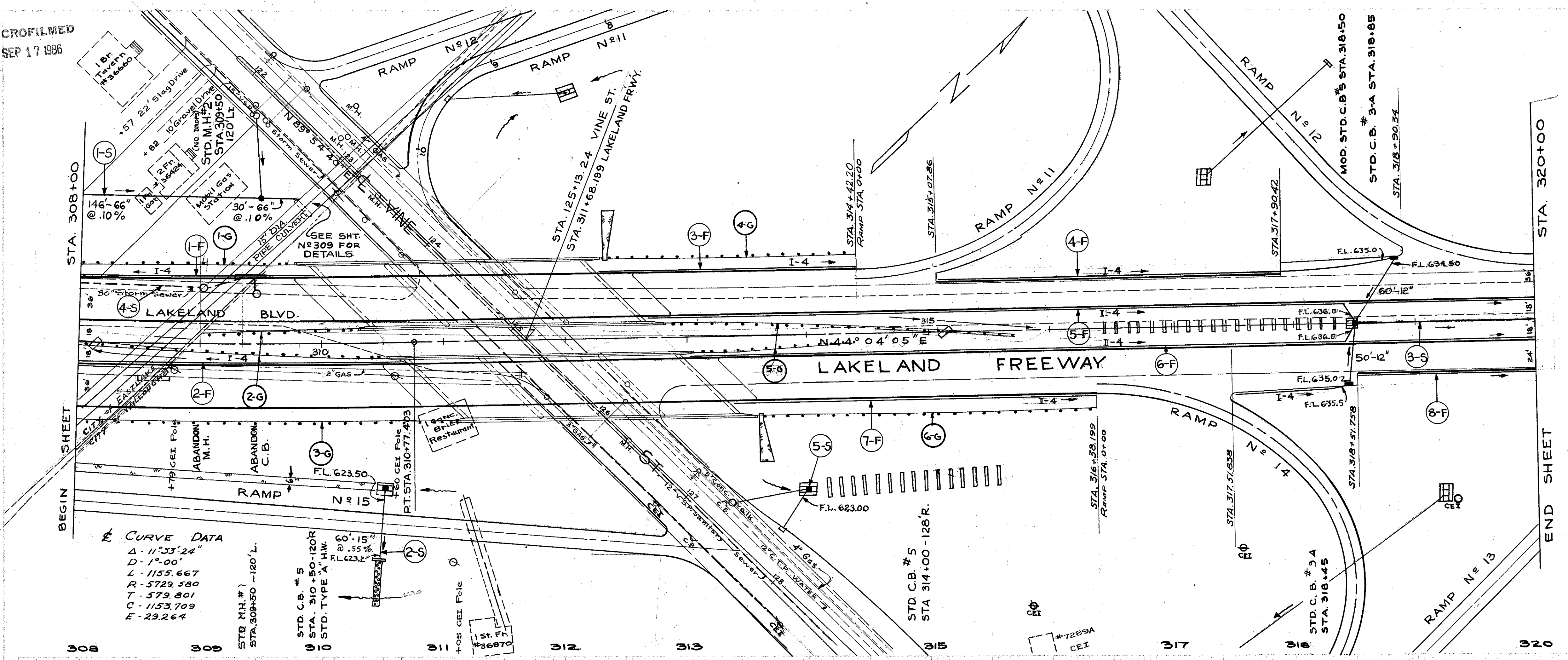


LAKE COUNTY
LAK-2-0.00

PROPOSED STRUCTURE
 Type: continuous steel girder with reinforced conc. deck and substructure.
 SPANS: 60'-10" 16' 6" brgs.
 ROADWAY: 2 @ 54' flt of parapets.
 LOAD FREQUENCY: C.F. = 2000 (57) (adequate for AASHTO alternate loadings.)
 SKEW: 44° 18' right forward
 WEARING SURFACE: 1" monolithic concrete
 APPROACH SLABS: AS-1-54 (25' long)
 ALIGNMENT: 1' curve left and tangent.
 SUPERELEVATION: VINES.

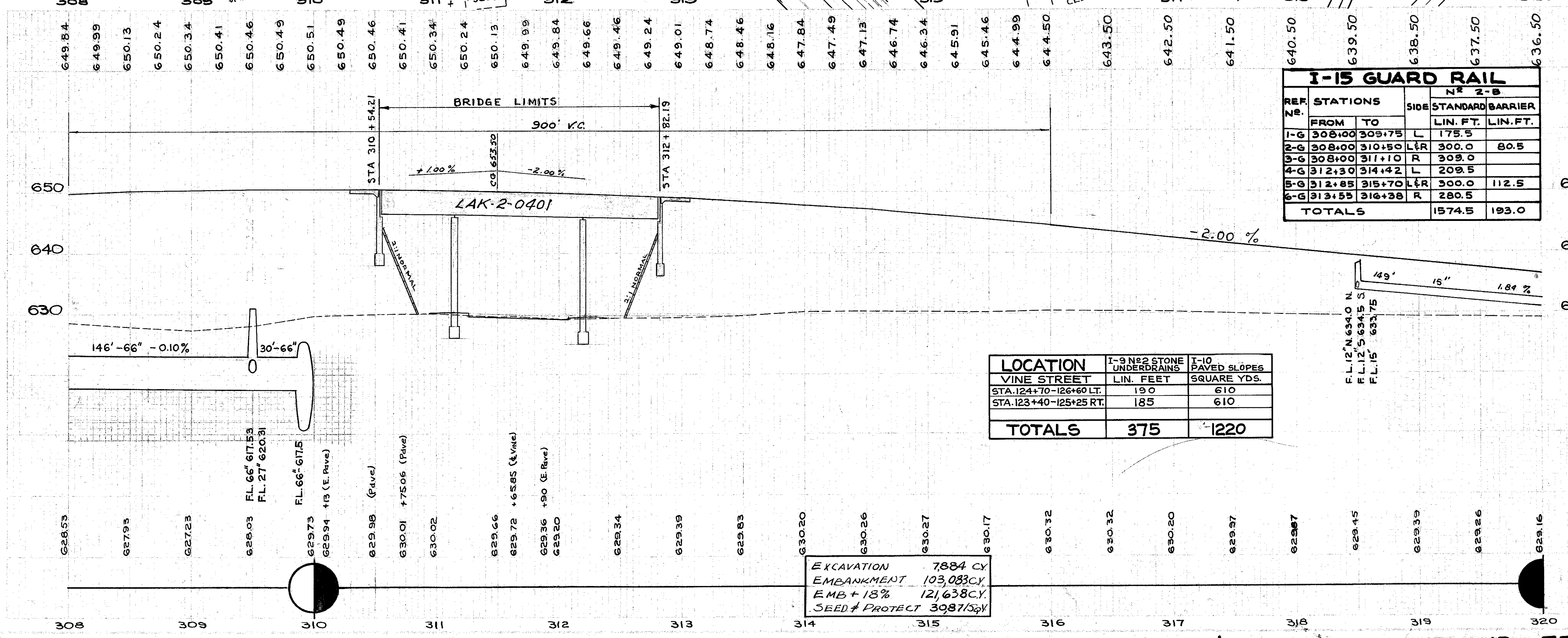


CURVE DATA

Δ	11°33'24"
D	1°00'
L	1155.667
R	5729.580
T	579.801
C	1153.709
E	29.264

STD. M.H. #1
STA. 308+50 - 120' L.

STD. C.B. #5
STA. 310+50 - 120' R.



I-15 GUARD RAIL

REF. STATIONS	SIDE STANDARD BARRIER	
	FROM TO	LIN. FT. LIN. FT.
1-6	308+00 309+75	L 175.5
2-6	308+00 310+50	L 300.0
3-6	308+00 311+10	R 309.0
4-6	312+30 314+42	L 209.5
5-6	312+85 315+70	L 300.0
6-6	313+55 316+38	R 280.5
TOTALS		1574.5 193.0

LOCATION

	I-9 N#2 STONE UNDERDRAINS	I-10 PAVED SLOPES
VINE STREET	LIN. FEET	SQUARE YDS.
STA. 124+70 - 126+60 LT.	190	610
STA. 123+40 - 125+25 RT.	185	610
TOTALS	375	1220

EXCAVATION	7884 CY
EMBANKMENT	103,083 CY
EMB + 18%	121,638 CY
SEED & PROTECT	3087 SQ YD

STORM SEWERS

REF. STATION	CLASS	LIN. FT.	I-8 EACH		I-10 I-16 EACH		I-10 I-16 ABANDON	SPEC. CONC. REINFORC. FOR STRUCT	PIPE EXCAV. FOR REMOVED STRUCT
			FROM TO	ST. MOD. DUMPED	FROM TO	SPURRING FOR SLOPE PROT.			
1-5	15" 12"	157	66'						
2-5	15" 12"	174	174'						
3-5	15" 12"	110	149'						
4-5	15" 12"	60	110	149'					
5-5	15" 12"	60	110	149'					
TOTALS		60 110 149 174	1 2 2 1 24 1 24 1 1 250 75						

6" UNDERDRAINS

REF. STATION	SIDE I-4 OR R	LIN. FT. I-5 EACH	
		SHALLOW OUTLET PIPE	6" 60' BEND
1-F	L	192	
2-F	R	268	
3-F	L	214	
4-F	L	378	
5-F	R	734	
6-F	R	702	
7-F	R	302	
8-F	R	302	
TOTALS		3032	16 2