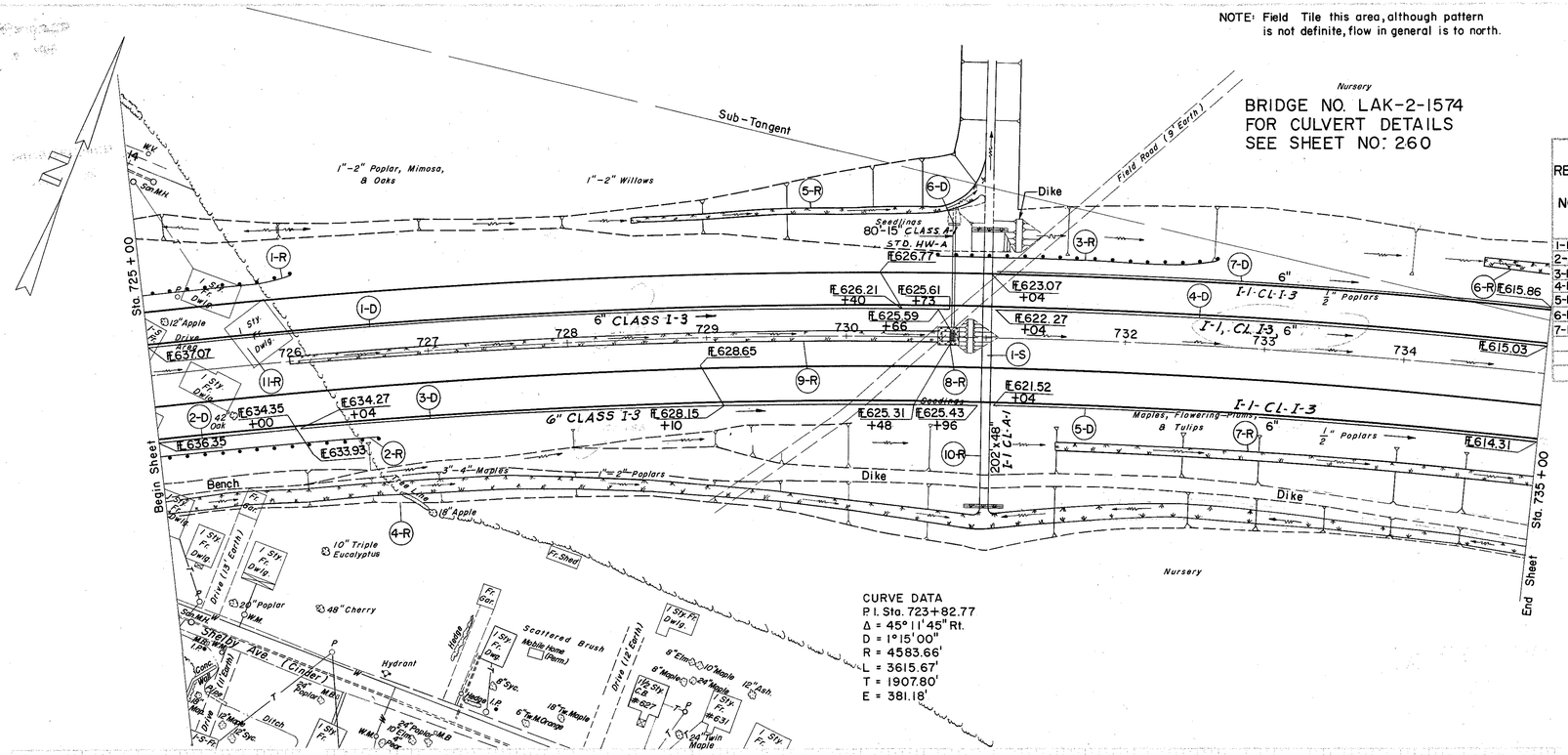
FED.	DIST.	STATE		37
2	CHIG			384

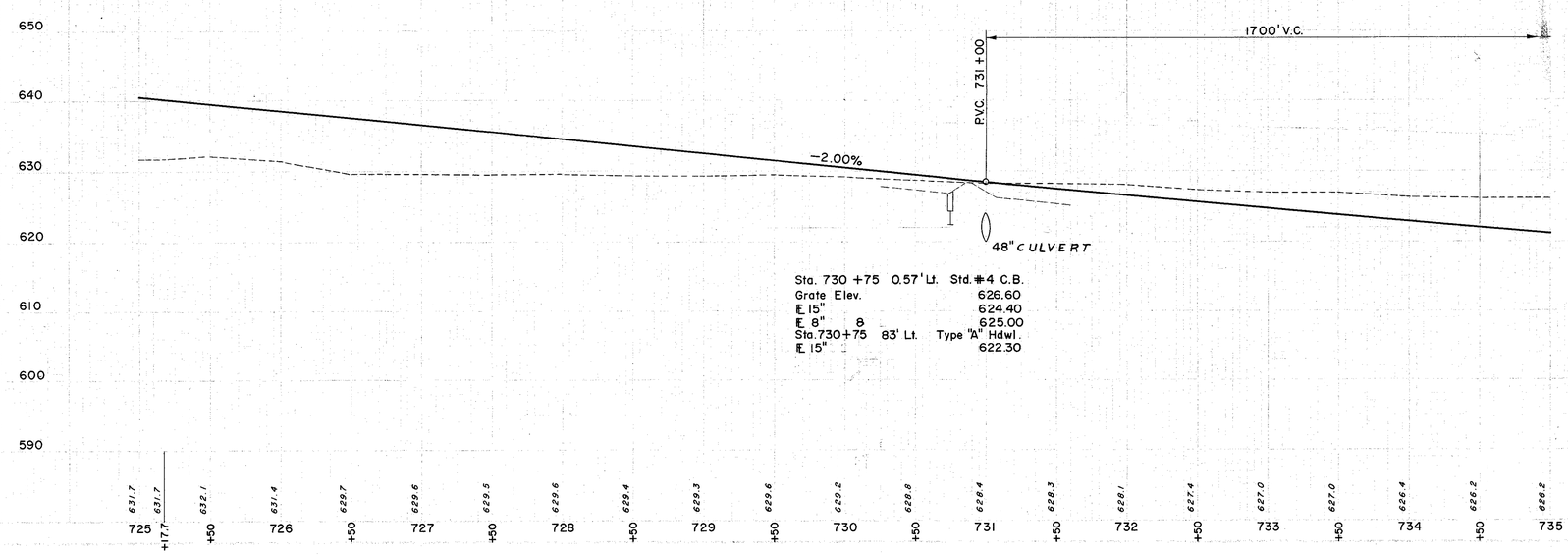
LAKE COUNTY
LAK-2-14.22

NOTE: Field Tile this area, although pattern is not definite, flow in general is to north.



CURVE DATA
P.I. Sta. 723+82.77
Δ = 45°11'45" Rt.
D = 1°15'00"
R = 4583.66'
L = 3615.67'
T = 1907.80'
E = 381.18'

640.51 639.51 638.51 637.51 636.51 635.51 634.51 633.51 632.51 631.51 630.51 629.51 628.51 628.01 627.52 627.03 626.55 626.08 625.61 625.15 624.69 624.23 623.79 623.34 622.91 622.48 622.05 621.63 621.22



Sta. 730 +75 0.57' Lt. Std. #4 C.B.
Grate Elev. 626.60
E 15" 624.40
E 8" 8 625.00
Sta. 730+75 83' Lt. Type "A" Hdwl.
E 15" 622.30

(D) DRAINAGE

REF. NO.	STATION FROM	STATION TO	SIDE	I-1 CLASS A-I PIPE SEC. M-6.6(a) OR 6.8(b) 8"	I-1 CLASS A-I PIPE SEC. M-6.6(a) OR 6.8(b) 15"	I-1 6" PIPE CLASS I-3 SHALLOW	I-1 6" PIPE CLASS I-3 DEEP	I-1 8" CLASS F-1 PIPE	I-5 6" 60° WYE FOR CLASS I-3 PIPE	I-5 6" 60° BEND	I-5 6"-8" INCR.	I-8 STD. #4 C.B.	I-2 MASONRY HEADWALL
						L.F.	L.F.	L.F.	EA.	EA.	EA.	EA.	C.Y.
1-D	725+00	730+73	LT.			609		10	2				
2-D	725+00	726+00	RT.			107		10		1			
3-D	726+04	730+96	RT.	40		511		10	2		1		
4-D	731+04	735+00	LT.				398						
5-D	731+04	735+00	RT.				392						
6-D	730+75		℄		80							1	3.2
7-D	731+04	735+00	LT.				400						
	TOTAL			40	80	1,227	1,190	30	4	1	1	1	3.2

(R) ROADWAY

REF. NO.	STATION FROM	STATION TO	SIDE	E-4 GRANULAR BORROW	I-15 GUARD RAIL STEEL BEAM STD. TYPE (DEEP)	L-10 SODDING
				C.Y.	L.F.	S.Y.
1-R	724+95	726+06	LT.		112.5	
2-R	724+94	726+60	RT.		162.5	
3-R	730+64	732+61	LT.		200.0	
4-R	725+00	735+00	RT.			989
5-R	728+50	730+98	LT.			140
6-R	734+50	735+00	LT.			40
7-R	731+50	735+00	RT.			266
8-R	730+75		℄			15
9-R	726+00	730+66	℄			334
10-R	731+00		-			10
11-R	725+45		LT.	230		
	TOTAL			230	475.0	1,794

(S) STRUCTURES

REF NO.	STATION	SIDE	E-3 CHANNEL EXCAV.	I-2 MASONRY HEADWALL	I-1 48" PIPE CLASS A-I SEC. M-6.6(b)
			C.Y.	C.Y.	L.F.
1-S	731+00		3907	35.6	202

SODDING LEFT DITCH

STATION	WIDTH OF SODDING FT.	LENGTH OF SODDING FT.	S.Y.
728+50	3.6	229	102
730+75	4.4	28	38
730+98	20.0		
SUB-TOTAL			140

SODDING LEFT DITCH

STATION	WIDTH OF SODDING FT.	LENGTH OF SODDING FT.	S.Y.
734+50	6.8	52	
735+00	7.0		40
SUB TOTAL			

SODDING MEDIAN DITCH

STATION	WIDTH OF SODDING FT.	LENGTH OF SODDING FT.	S.Y.
726+00	5.3	459	
730+66	7.8		334
SUB TOTAL			

SODDING CHANNEL ON RIGHT

STATION	WIDTH OF SODDING FT.	LENGTH OF SODDING FT.	S.Y.
725+00	9.6	50	58
725+50	11.2	195	243
727+50	11.2	150	160
729+00	8.0	195	173
730+95	8.0	10	11
731+05	11.6	295	282
734+00	5.6	100	62
735+00	5.6		
SUB-TOTAL			989

SODDING RIGHT DITCH

STATION	WIDTH OF SODDING FT.	LENGTH OF SODDING FT.	S.Y.
731+50	6.2	340	
735+00	7.9		266
SUB TOTAL			

Excavation		15,079 C.Y.
Embankment		11,988 C.Y.
Subgrade	20	14,386 C.Y.

STA. 725+00 TO STA. 735+00