FED. AID PROJECT	STATE	COUNTY		33
2	OHIO			384

LAKE COUNTY
LAK-2-14.22

CURVE DATA
P.I. Sta. 674+94.54
Δ = 33°18'45" Lt.
D = 1°15'00"
R = 4583.66'
L = 2665.01'
T = 1371.35'
E = 200.74'

SECTION A-A THROUGH DUMPED ROCK
LT. STA. 692+50 SEE SHEET NO. 30

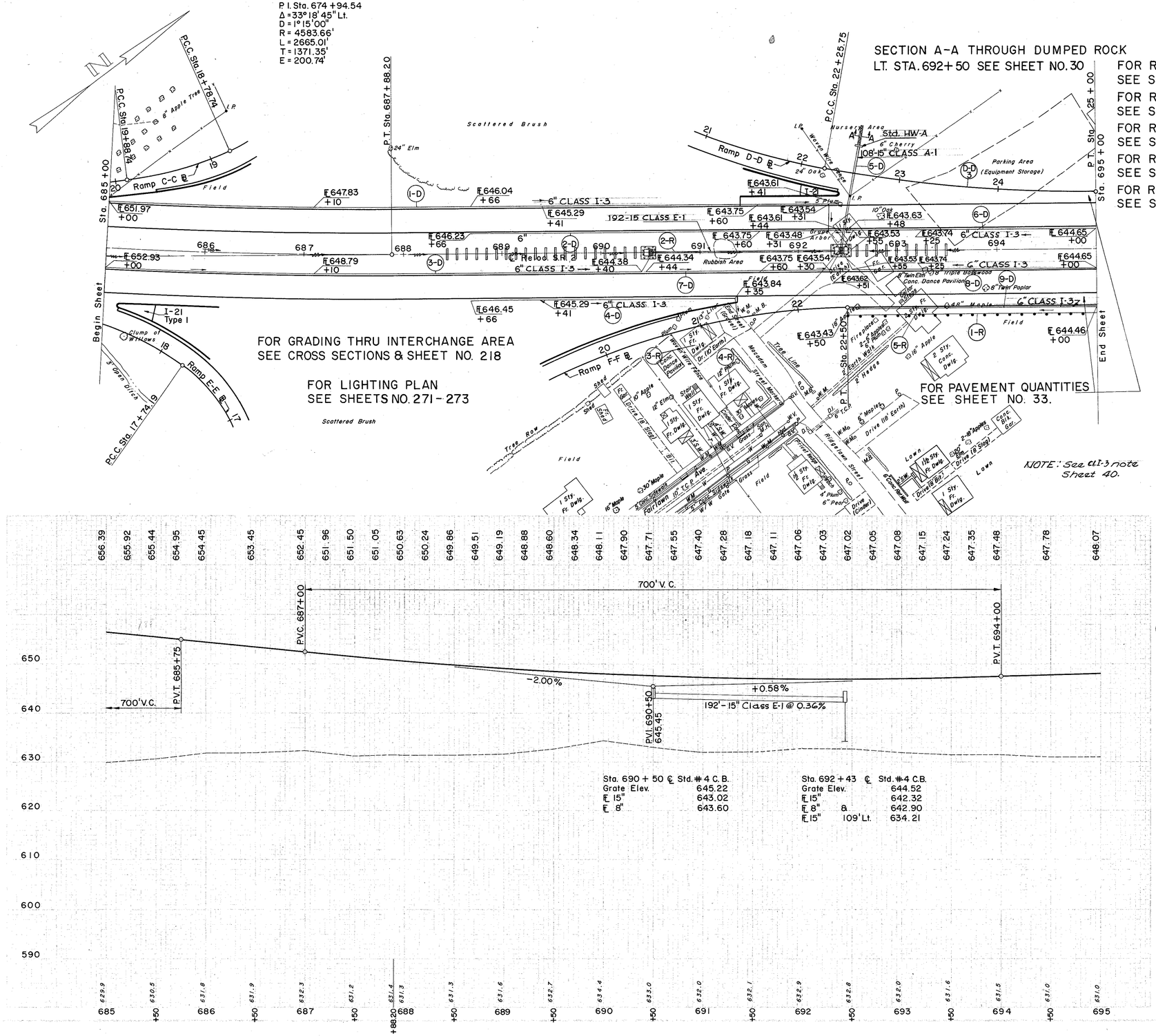
FOR RAMP C-C DETAILS & QUANTITIES SEE SHEETS NO. 173, 174 & 178
FOR RAMP D-D DETAILS & QUANTITIES SEE SHEETS NO. 150, 173, 174, 177 & 178
FOR RAMP E-E DETAILS & QUANTITIES SEE SHEETS NO. 175, 176 & 178
FOR RAMP F-F DETAILS & QUANTITIES SEE SHEETS NO. 143, 144 & 175-178
FOR RAMP INTERSECTION DETAILS SEE SHEETS NO. 213 - 217

FOR GRADING THRU INTERCHANGE AREA SEE CROSS SECTIONS & SHEET NO. 218

FOR LIGHTING PLAN SEE SHEETS NO. 271-273

FOR PAVEMENT QUANTITIES SEE SHEET NO. 33.

NOTE: See dd-3 note Sheet 40.



Sta. 690 + 50 ℄ Std. #4 C.B.
Grate Elev. 645.22
FF 15" 643.02
FF 8" 643.60

Sta. 692 + 43 ℄ Std. #4 C.B.
Grate Elev. 644.52
FF 15" 642.32
FF 8" & 642.90
FF 15" 109' Lt. 634.21

(D) DRAINAGE

REF. NO.	STATION FROM	STATION TO	SIDE	CLASS A-1 PIPE M-64.6(D) 15"	CLASS E-1 PIPE 15"	8" CLASS F-1 PIPE M-64.1(C) L.F.	6" PIPE CLASS I-3 SHALLOW	8"	I-5 FOR CLASS I-3 PIPE 6" 60° BEND	6" 90° BEND	6" TEE	8" 60° WYE	6"x8" TEE	8" BEND	I-8 STD. #4 C.B. EA.	I-10 DUMPED ROCK CHANNEL PROTECT C.Y.	I-12 MASONRY HEAD-WALL C.Y.
1-D	685+00	692+41	Lt.				734										
2-D	688+66	692+41	Lt.				371										
3-D	688+00	690+40	Rt.			10	544						1				
4-D	688+66	691+35	Rt.			10	267							1			
5-D	690+50	692+50	℄	20	108	192									2	3.7	3.2
6-D	692+45	695+00	Lt.				258										
7-D	690+44	692+51	Rt.			10	210										
8-D	692+53	695+00	Rt.			10	250						1				
9-D	692+50	695+00	Rt.				250										
	TOTAL			51	108	192	50	2,884			2	1	1	1	2	3.7	3.2

(R) ROADWAY

REF. NO.	STATION FROM	STATION TO	SIDE	E-4 GRANULAR BORROW C.Y.	I-15 GUARD RAIL STEEL BEAM STD. TYPE (DEEP) L.F.	L-10 SODDING S.Y.
1-R	692+50	698+00	Rt.		250	92
2-R	690+50	693+50	℄			
3-R	690+95		Rt.	130		
4-R	691+30		Rt.	180		
5-R	693+25		Rt.	256		
	TOTAL			566	250	92

SODDING MEDIAN DITCH

STATION	WIDTH OF SODDING FT.	LENGTH OF SODDING FT.	S.Y.
686+00	3.8	50	22
686+50	4.0		
SUB TOTAL			

EXCAVATION	602 C.Y.
EMBANKMENT	91,551 C.Y.
ENCLOSURE 20 %	109,861 C.Y.

STA. 685+00 TO STA. 695+00