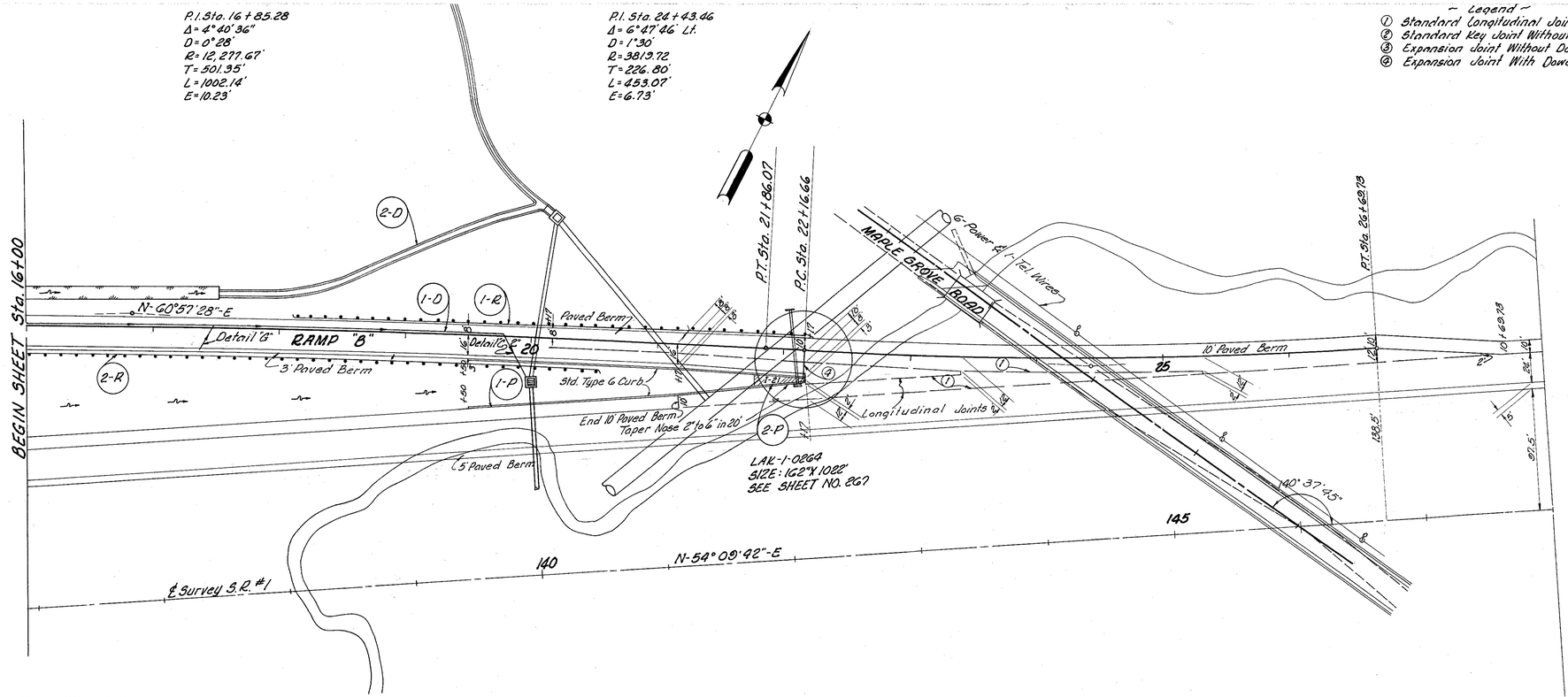
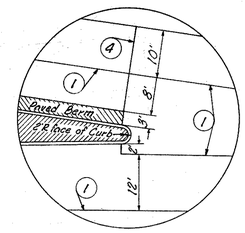
FED. RD. DIVISION	STATE	PROJECT	
2	OHIO	I-1103 (19)	

164
312

LAKE COUNTY
LAK -I-2.16

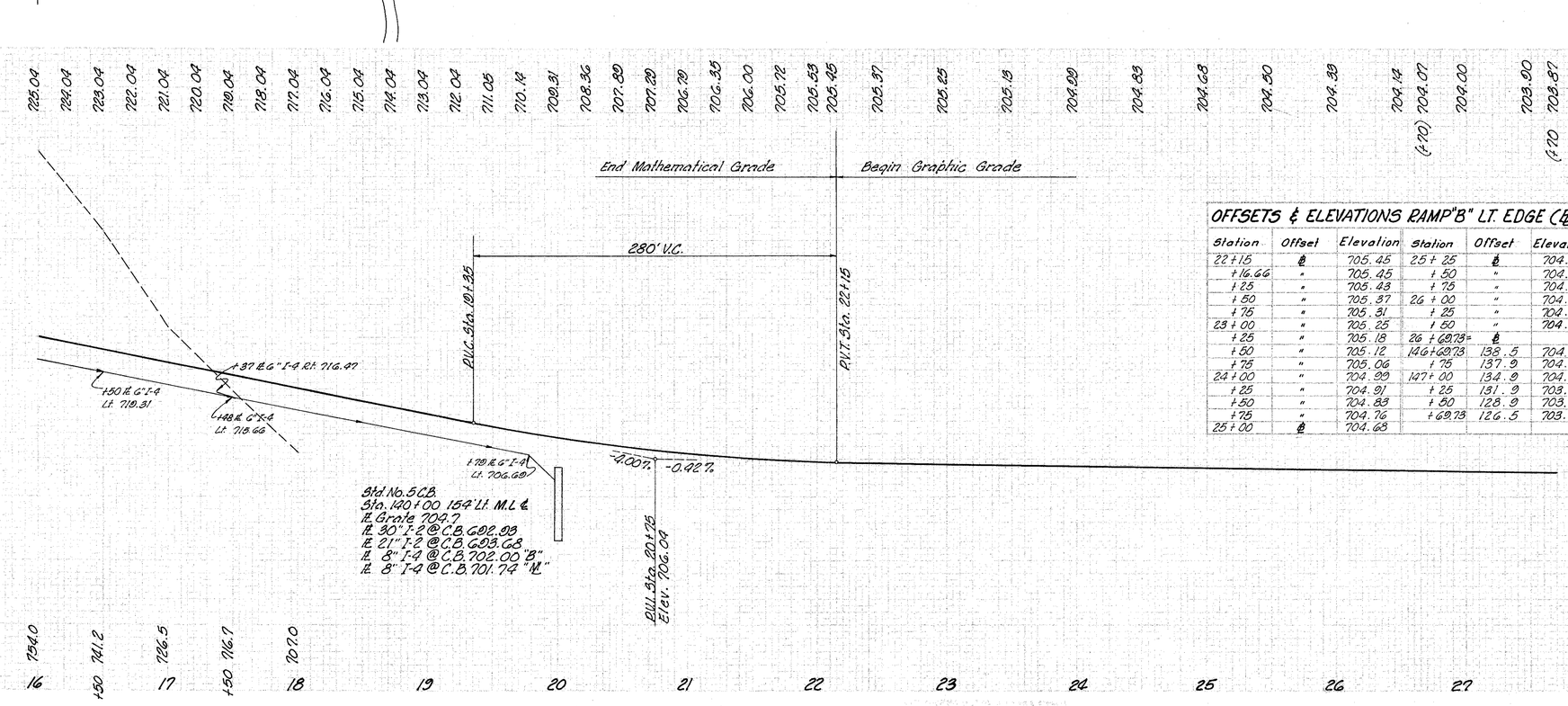
– Legend –
① Standard Longitudinal Joint.
② Standard Key Joint Without Tie Bars
③ Expansion Joint Without Dowels (Located on Radial Lines)
④ Expansion Joint With Dowels





ROADWAY & PAVEMENT

Ref. No.	Station From	Station To	Side ℄	I-1B Grd. Rail Dwg. 2-A Lin. Ft.	I-12 Conc. Curb Type G Lin. Ft.	I-21 Conc. Med. Pvt. Type I Sq. Yds.
1-R	18+16.07	22+16.66	Lt.	400.00		
2-R	16+00	20+54.54	Rt.	453.72		
1-P	19+50	22+18.66	Rt.		540.30	
2-P	21+78	22+18.16	Rt.			28
Totals				853.72	540.30	28



OFFSETS & ELEVATIONS RAMP "B" LT. EDGE (℄)

Station	Offset	Elevation	Station	Offset	Elevation
22+15	℄	705.45	25+25	℄	704.58
+16.66	"	705.45	+50	"	704.50
+25	"	705.43	+75	"	704.42
+50	"	705.37	26+00	"	704.33
+75	"	705.31	+25	"	704.24
23+00	"	705.25	+50	"	704.14
+25	"	705.18	26+69.73=	℄	
+50	"	705.12	140+69.73	138.5	704.07
+75	"	705.06	+75	137.9	704.06
24+00	"	704.99	141+00	134.9	704.00
+25	"	704.91	+25	131.9	703.96
+50	"	704.83	+50	128.9	703.91
+75	"	704.76	+69.73	126.5	703.87
25+00	℄	704.68			

DRAINAGE

See Sh. No.	Ref. No.	Station From	Station To	Side ℄	15 Pipe Specials: Underdrain Sec. M-6.4 (h) Bend 6"-45° Bend 6"-90°	Underdrain Sec. M-6.4 (h) 6" Lin. Ft.	Pipe Outlets for Underdrain Sec. M-6.4 (h) 8"	Underdrain Sec. M-6.4 (h) 6" Lin. Ft.	Clean & Storm Sewer Under Rt. or Appr. Sec. M-6.8 (b) 8" Lin. Ft.	Clean & Storm Sewer Under Rt. or Appr. Sec. M-6.8 (b) 12" Lin. Ft.	Flared Gutter Type I (Mod.) 9' 2 1/2" Lin. Ft.	Sodding Sq. Yds.
856	I-D	16+00	20+07	Lt.		1	10	400			272	388
1170	2-D	16+00	20+54	Lt.		1	10	400				
			Totals			2	20	800			272	388

MICHAEL BAKER, JR., CONSULTING ENGINEERS
ROCHESTER, PENNSYLVANIA

STATE OF OHIO
DEPARTMENT OF HIGHWAYS
STATE HIGHWAY NO. I
C-43
S.R. NO. 91 INTERCHANGE RAMP "B"
STA. 16+00 TO STA. 23+00

Designed	Drawn	Traced	Checked	Reviewed Date	Revised
H. V.V.	J.S.H.	A.L.H.	B.P.		