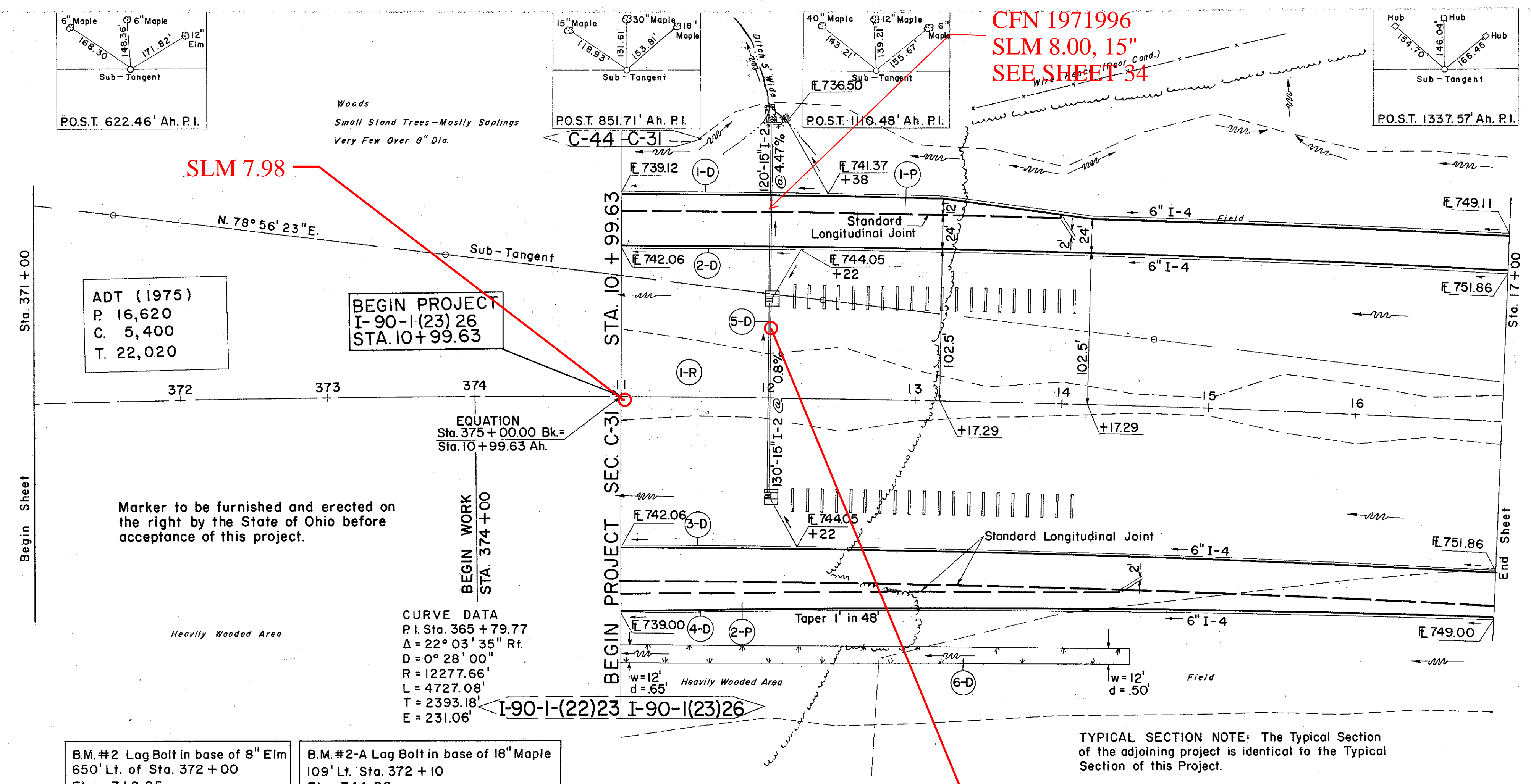


UTILITY COMPANIES  
CLEVELAND ELECTRIC ILLUMINATING CO.  
4737 MAIN AVENUE  
ASHTABULA, OHIO  
THE OHIO BELL TELEPHONE CO.  
820 WEST SUPERIOR AVENUE  
CLEVELAND 13, OHIO



ADT (1975)  
P 16,620  
C 5,400  
T 22,020

BEGIN PROJECT  
I-90-I(23)26  
STA. 10+99.63

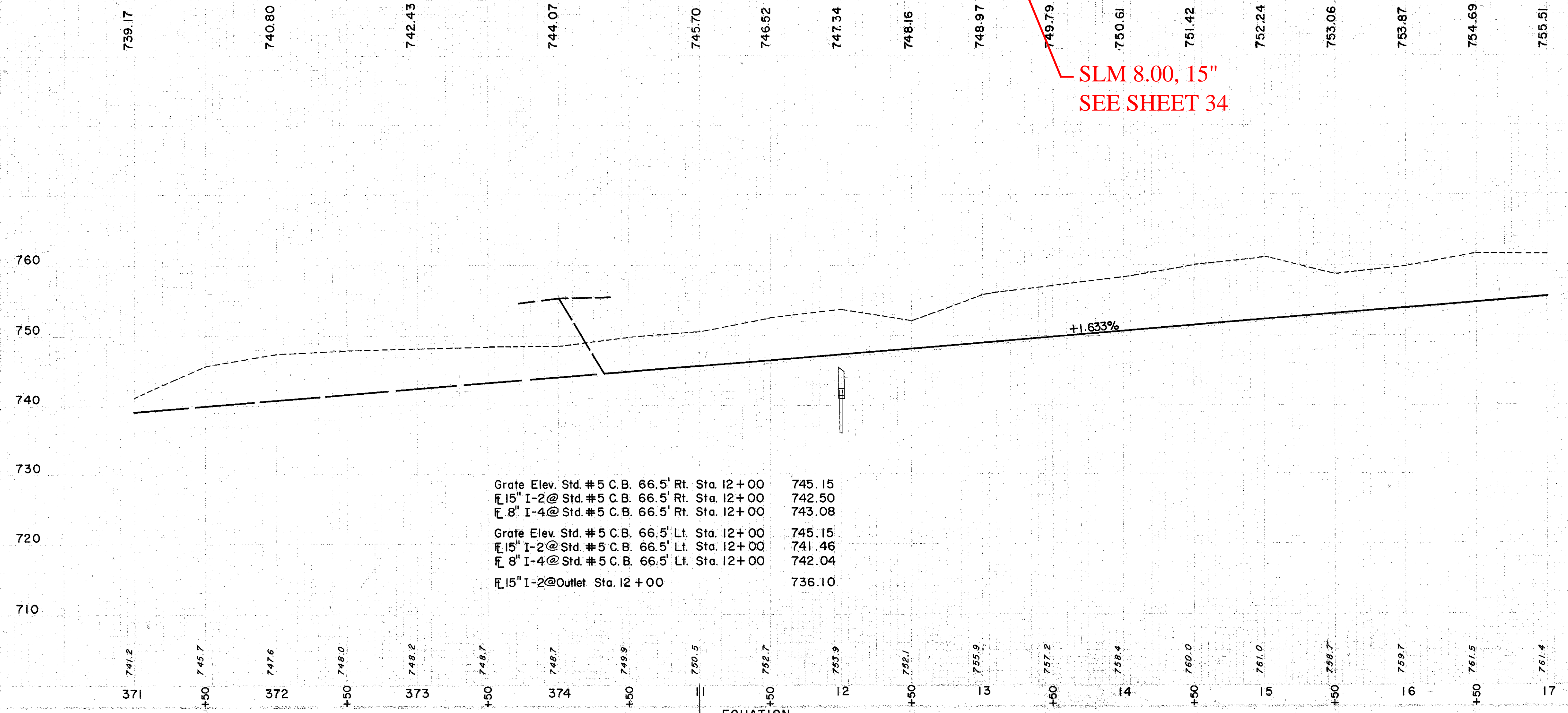
EQUATION  
Sta. 375+00.00 Bk.  
Sta. 10+99.63 Ah.

CURVE DATA  
P.I. Sta. 365+79.77  
Δ = 22° 03' 35" Rt.  
D = 0° 28' 00"  
R = 12277.66'  
L = 4727.08'  
T = 2393.18'  
E = 231.06'

B.M. #2 Lag Bolt in base of 8" Elm  
650' Lt. of Sta. 372+00  
Elev. 712.05

B.M. #2-A Lag Bolt in base of 18" Maple  
109' Lt. Sta. 372+10  
Elev. 744.92

TYPICAL SECTION NOTE: The Typical Section of the adjoining project is identical to the Typical Section of this Project.



Grate Elev. Std. # 5 C.B. 66.5' Rt. Sta. 12+00	745.15
15" I-2@ Std. # 5 C.B. 66.5' Rt. Sta. 12+00	742.50
8" I-4@ Std. # 5 C.B. 66.5' Rt. Sta. 12+00	743.08
Grate Elev. Std. # 5 C.B. 66.5' Lt. Sta. 12+00	745.15
15" I-2@ Std. # 5 C.B. 66.5' Lt. Sta. 12+00	741.46
8" I-4@ Std. # 5 C.B. 66.5' Lt. Sta. 12+00	742.04
15" I-2@ Outlet Sta. 12+00	736.10

EQUATION  
Sta. 375+00.00 Bk.  
Sta. 10+99.63 Ah.

REF. NO.	STATION	DRAINAGE		PAVEMENT		ROADWAY	
		FROM	TO	FROM	TO	FROM	TO
I-2	10+99.63	17+00	LI	10" PORTLAND CEMENT CONCRETE	10	10	10
I-4	10+99.63	17+00	RT.	6" PIPE UNDER DRAIN	624	624	600
I-5	10+99.63	17+00	RT.	8" OUTLET PIPE SEC. M-64(1)	130	120	130
I-8	10+99.63	17+00	RT.	6" SHALLOW DEEP	642	600	600
I-10	10+99.63	17+00	RT.	6" BEND	642	600	600
I-15	10+99.63	17+00	RT.	6" UNDER DRAIN	624	600	600
I-20	10+99.63	17+00	RT.	6" SHALLOW DEEP	642	600	600
I-24	10+99.63	17+00	RT.	6" UNDER DRAIN	624	600	600
I-28	10+99.63	17+00	RT.	6" SHALLOW DEEP	642	600	600
I-30	10+99.63	17+00	RT.	6" UNDER DRAIN	624	600	600
TOTALS					1349	1224	1349

Excavation	46,610 C.Y.
Embankment	869 C.Y.
Embankment - 18	1,025 C.Y.