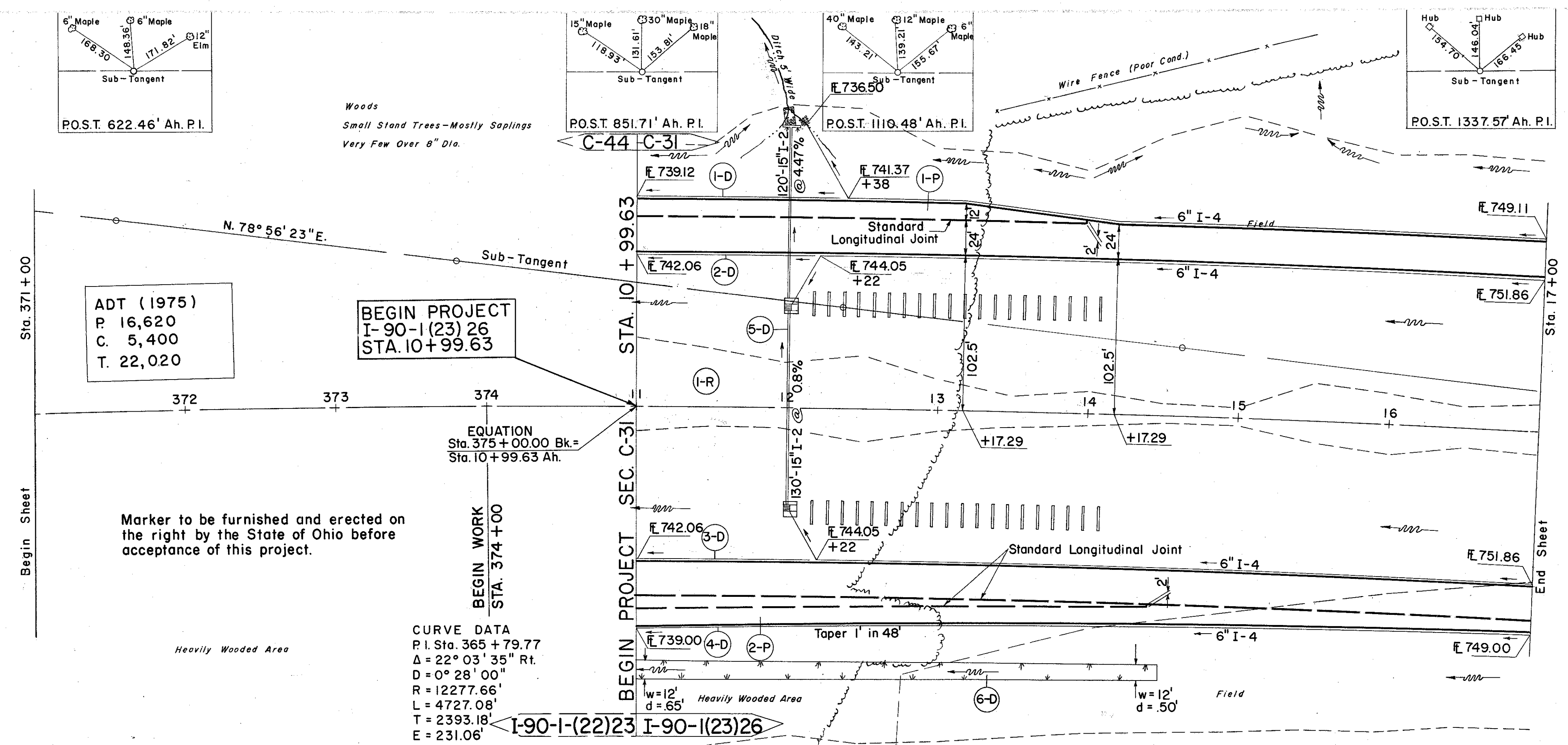


UTILITY COMPANIES
CLEVELAND ELECTRIC ILLUMINATING CO.
4737 MAIN AVENUE
ASHTABULA, OHIO
THE OHIO BELL TELEPHONE CO.
820 WEST SUPERIOR AVENUE
CLEVELAND 13, OHIO



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

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

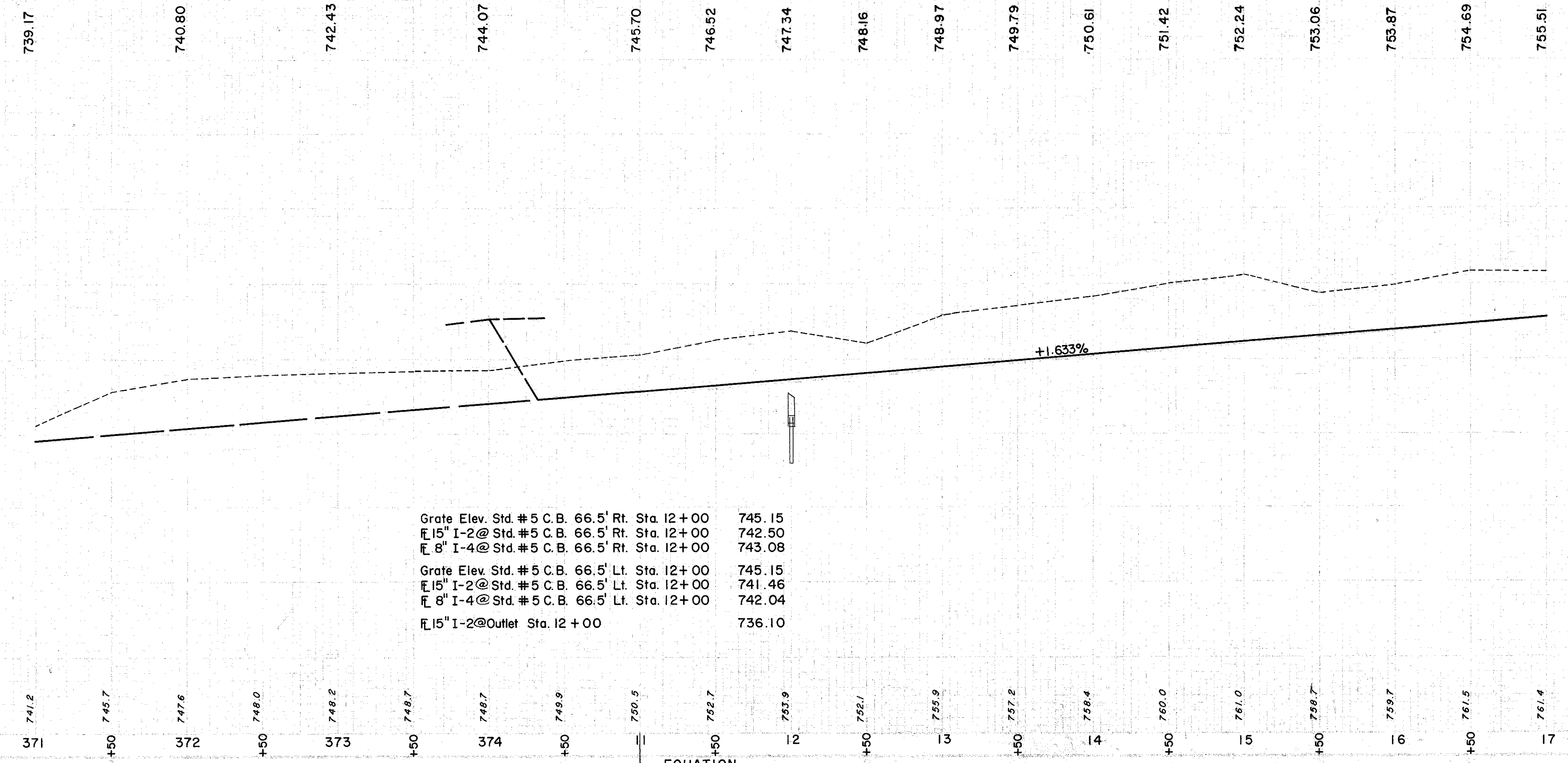
EQUATION
Sta. 375+00.00 Bk.
Sta. 10+99.63 Ah.

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.



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	CL. A STORM SEWER UNDERPAV'T SEC. M-6(10) SEC. M-6(10) SEC. M-6(10)	10+99.63	17+00	10	10	10+99.63	13+15
I-4	6" PIPE UNDERDRAIN	10+99.63	17+00	6	6	10+99.63	13+15
I-5	6" 60° BEND	10+99.63	17+00	2	2	10+99.63	13+15
I-8	STD. NO. 5 CATCH BASIN	10+99.63	17+00	2	2	10+99.63	13+15
I-10	DUMPED ROCK SODDING CHANNEL	10+99.63	17+00	6	6	10+99.63	13+15
I-10	CONC. FOR CLASS "C"	10+99.63	17+00	110	110	10+99.63	13+15
S-4	REINF. STEEL	10+99.63	17+00	146	146	10+99.63	13+15
E-2	EXC. FOR STRUCT.	10+99.63	17+00	7	7	10+99.63	13+15
S-29	DRAINAGE OF STRUCT. NO. 2 AGGR.	10+99.63	17+00	0.5	0.5	10+99.63	13+15
TOTALS				1349	1349	10+99.63	13+15

REF. NO.	STATION	FROM	TO	UNITS
I-R	ROADSIDE CLEANUP	10+99.63	13+15	12

REF. NO.	STATION	FROM	TO	UNITS
I-1	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-2	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-3	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-4	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-5	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-6	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-7	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-8	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-9	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-10	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-11	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-12	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-13	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-14	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-15	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-16	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-17	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-18	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-19	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-20	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-21	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-22	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-23	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-24	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-25	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-26	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-27	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-28	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-29	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-30	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-31	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-32	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-33	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-34	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-35	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-36	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-37	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-38	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-39	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-40	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-41	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-42	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-43	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-44	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-45	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-46	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-47	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-48	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-49	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-50	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-51	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-52	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-53	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-54	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-55	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-56	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-57	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-58	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-59	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-60	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-61	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-62	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-63	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-64	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-65	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-66	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-67	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-68	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-69	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-70	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-71	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-72	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-73	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-74	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-75	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-76	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-77	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-78	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-79	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-80	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-81	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-82	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-83	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-84	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-85	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-86	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-87	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-88	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-89	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-90	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-91	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-92	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-93	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-94	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-95	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-96	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-97	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-98	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-99	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357
I-100	10" PORTLAND CEMENT CONCRETE SUBGR.	10+99.63	17+00	357

Excavation	46,610 C.Y.
Embankment	869 C.Y.
Drainage	1,025 C.Y.