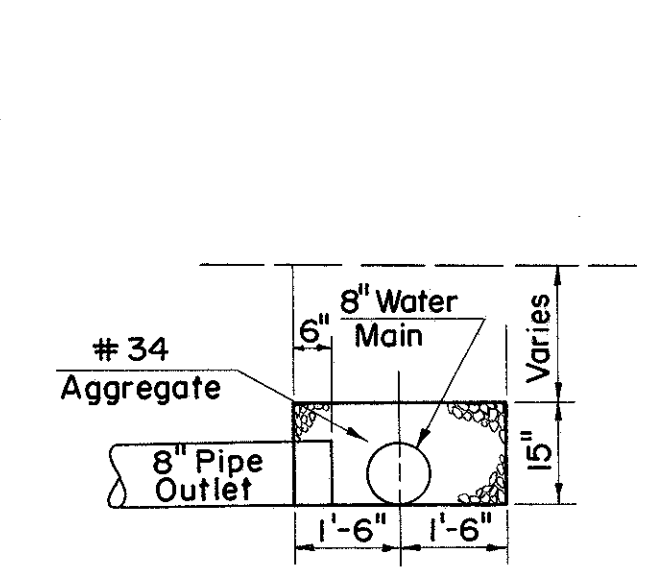
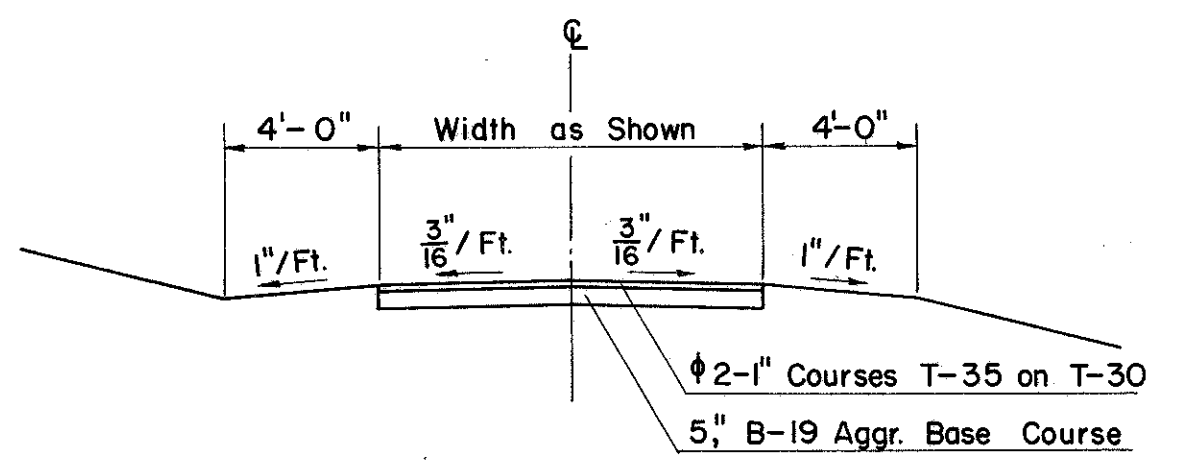


Power, Telephone and Gas Lines shall be Relocated by Others



DETAIL OF S-29 FOR WATER MAIN



TYPICAL SECTION
DRIVES LT. STA. 39+16
STA. 40+08
DRIVE RT. STA. 40+25

Thickness shown is designed thickness as described in Sec. T-35.01

NOTE A:
Quantities for Treating Septic Systems on Sheet 16

NOTE AS REGARDS WATER LINES:
Contractor shall construct new water main and place services to residences affected by the relocated water main.
Item I-24, New Service Branches shall include furnishing and placing the pipe and corporation stop. No service stop or service box need be provided.
All other items which belong to the City of Painesville - Water, shall be removed by them including all items at house services, abandoned water main and fire hydrants, unless otherwise directed by the engineer. Any abandoned water main which is not removed shall be properly plugged and paid for as shown on Sheet 22.

FOR PROFILE OF RELOC. WATER MAIN SEE SHEET 194

FOR INTERSECTION DETAILS SEE SHEET 185

FOR DETAILS OF RAMP G G SEE SHEET 176

* TO ABANDON GAS WELL SEE NOTE AND DETAILS ON SH. 17.

(D) DRAINAGE

REF. NO.	STATION	SIDE	I-1			I-5		I-8		
			12" PIPE CLASS E-1	6" PIPE CLASS I-3	6" PIPE CLASS F-4	CLASS I-3 6" 90° TEE	STD. #2-2B C.B.	STD. #1 M.H.		
	FROM	TO	L.F.						EA.	
1-D	37+25	39+82	Lt.	258					2	1
2-D	37+09	40+50	Lt.		341	8				
	TOTAL			258	341	8			2	1

(R) ROADWAY

REF. NO.	STATION	SIDE	E-1	I-15	I-1	E-8	I-2
			COMP. SUB-GRADE	GUARD RAIL STEEL BEAM STD. TYPE (DEEP)	2" Std. Wgt. Galvanized Steel Pipe Using Type 4 Backfill, As Per Plan.	REMOVAL & DISPOSAL OF EXISTING CURB	MASONRY
	FROM	TO	S.Y.	L.F.	L.F.	L.F.	CU. YD.
1-R	36+99	38+99	Lt.	100.0			
2-R	36+78	38+99	Rt.	100.0			
3-R	39+16	-	Lt.	58			
4-R	40+08	-	Lt.	192			
5-R	40+25	-	Rt.	78			
* 6-R	39+71	-	Rt.		50		1.7
7-R	37+15	-	Lt.			20	
	TOTAL		328	2000	50	20	1.7

(P) PAVEMENT

REF. NO.	STATION	SIDE	B-19	T-30	T-35
			AGGR. BASE COURSE	BIT. PRIME COAT	ASPH. CONC. SURF COURSE TYPE C
	FROM	TO	C.Y.	GAL.	C.Y.
1-P	39+16	-	Lt.	8	23
2-P	40+08	-	Lt.	27	11
3-P	40+25	-	Rt.	11	4
	TOTAL		46	131	18

(U) UTILITIES (100% CITY PARTICIPATION)

REF. NO.	STATION	SIDE	I-124				S-29		SPECIAL
			8" CI WATER MAIN CLASS 200	1/16 BEND	1/8 BEND	WATER METERS & BOXES REMOVED & RESET	NEW SERVICE BRANCHES	POROUS BACKFILL	REMOVE & PLUG EXIST. 8" WATER MAIN
	FROM	TO	L.F.			EA.	L.F.	C.Y.	L.S.
1-U	32+80	40+10	Lt.-Rt.	790	6	4	2		32
2-U	32+88	-	Rt.						
3-U	33+80	36+80	Rt.						
4-U	38+75	-	Lt.					10	
5-U	39+60	-	Lt.					10	
6-U	40+45	-	Lt.					10	
	TOTAL			790	6	4	2	30	32

1,399 C.Y.
16 C.Y.
19 C.Y.

