

STORM SEWERS

MARK	STATION FROM TO	SIDE	10" PIPE L.F.	12" PIPE L.F.	18" C.B. No. 1,2	18" I No. 1
1-5	34+00	27 LT				
2-5	34+01 37+44	LT		343		
3-5	37+45	27 LT				1
4-5	37+46 40+45	LT		299		
5-5	40+45 42+45	SEE DETAIL SHEET No. 12		170		
6-5	42+45	23 RT				1
7-5	42+50	23 RT				1
8-5	46+24	21 RT				1
9-5	46+25 46+85	RT		60		
10-5	46+86	21 RT				1
11-5	46+87 47+55	RT		68		
12-5	47+56	23 RT				1
13-5	47+56	EAST RT	14			
14-5	47+57 49+21	RT		164		
TOTAL			14	1104	1	5

PIPE REMOVAL

MARK	STATION FROM TO	SIZE	4"-12" LIN. FT.	15"-18" LIN. FT.	SIDE
1-R	45+66 WEST	6"	14		LT
2-R	47+56 48+80	2-8"	248		RT
3-R	48+56 48+80	4"	24		RT
4-R	40+44 WEST	12"	28		LT
5-R	48+50 WEST	15"		40	LT
TOTAL			314	40	

STRUCTURES 20' SPAN & UNDER

MARK	STATION	TYPE	SIZE	DETAIL SHEET No.
2-C	40+61.72	STD. PIPE CUL.	15' X 76"	12
3-C	48+30.45	STD. PIPE CUL.	36' X 113"	13

DRIVES & APPROACHES

MARK	STATION	SIDE	1-17 C.Y.	12" PIPE FOR DRIVES L.F.
1-D	30+52	RT.	4.8	2.0
2-D	30+52	LT.	4.8	2.0
3-D	39+95	LT.	17.8	
4-D	42+25	LT.	61.6	
5-D	41+20	RT.	4.2	2.0
6-D	41+02	RT.	3.4	
7-D	44+48.42	SEE DETAIL SHEET No. 15		
8-D	46+60.6	SEE DETAIL SHEET No. 16		
TOTAL			96.6	60

TREE REMOVAL

STATION	DIST. SIDE	SIZE & KIND
30+53	28 LT	20" Oak
30+63	29 LT	15" Thorn
30+71	1' LT	16" Elm
30+80	15 RT	15" Maple
30+80	20 RT	10" Thorn
30+92	23 RT	12" Stump
30+93	29 RT	20" Oak
30+97	25 RT	10" Cherry
31+04	33 RT	14" Elm
40+43	0.5 RT	15" Walnut
40+49	29 LT	14" Elm
40+60	5.5 RT	14" Ash
40+69	3.5 LT	12" Cherry
41+05	24 RT	40" Maple
41+94	28 RT	26" Hickory
42+00	22 RT	10" Hickory
42+10	0.5 RT	24" Elm
42+14	17 RT	0" Ash
42+14	10 LT	24" Sycam
42+18	25 LT	0" Walnut
42+22	10 LT	0" Ash
42+27	25 LT	18" Elm
42+30	1.5 RT	0" Ash
44+10	50 LT	24" Hickory
45+10	16 LT	15" Maple
45+42	7 LT	12" Thorn
45+47	0.5 RT	10" Hickory
45+52	15 RT	28" Elm
48+58	40 LT	26" Oak
48+61	34 LT	13" Oak
48+65	20 LT	36" Poplar
48+82	30 RT	12" Stump
48+89	30 RT	13" Stump
48+90	31 LT	10" Ash
48+94	30 RT	30" Ash
49+36	28 RT	32" Oak
50+07	29 RT	14" Stump
50+15	31 RT	0" Oak
51+57	26 LT	26" Cherry
48+81	18 RT	12" Apple
TOTAL		40 Trees

MAIL BOX APPROACHES

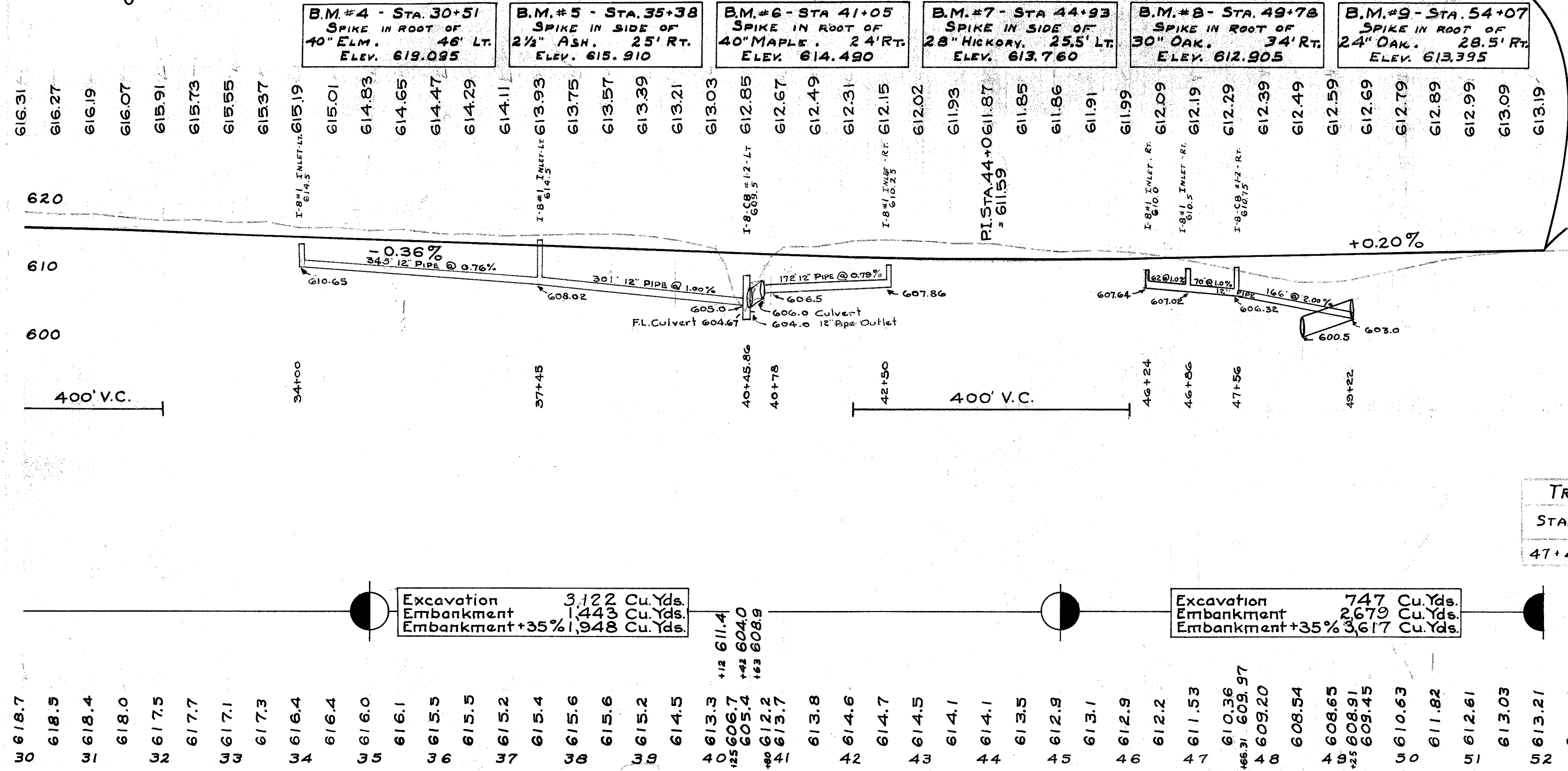
MARK	STATION	SIDE	1-17 C.Y.
1-MB	45+85	LT	3.2
2-MB	47+30	LT	3.2
3-MB	48+28	LT	3.2
TOTAL			9.6

GUARD RAIL

MARK	STATION FROM TO	SIDE	BUILD LIN. FT.	REMOVE & STORE LIN. FT.
1-G	40+15 40+65	LT	50	
2-G	40+65 40+90	RT	25	
3-G	47+30 49+02.5	LT	112.5	
4-G	48+25 49+17	LT		92
5-G	48+63 49+48	RT		85
6-G	48+75 49+75	RT	100	
TOTAL			287.5	177

PAVEMENT REMOVAL

FROM	TO	WIDTH	LENGTH	CONC. PAVT. S.Y.
44+15	48+00	18	405	610
49+25	52+00	18	275	550
TOTAL				1360



TREE ROOT PROTECTION

STA.	SIDE	SIZE & KIND	HALF CR OR RAP DIA.	AV. HT	SOYDS
47+46	26 LT	40" ELM.	10'	1 1/2'	3