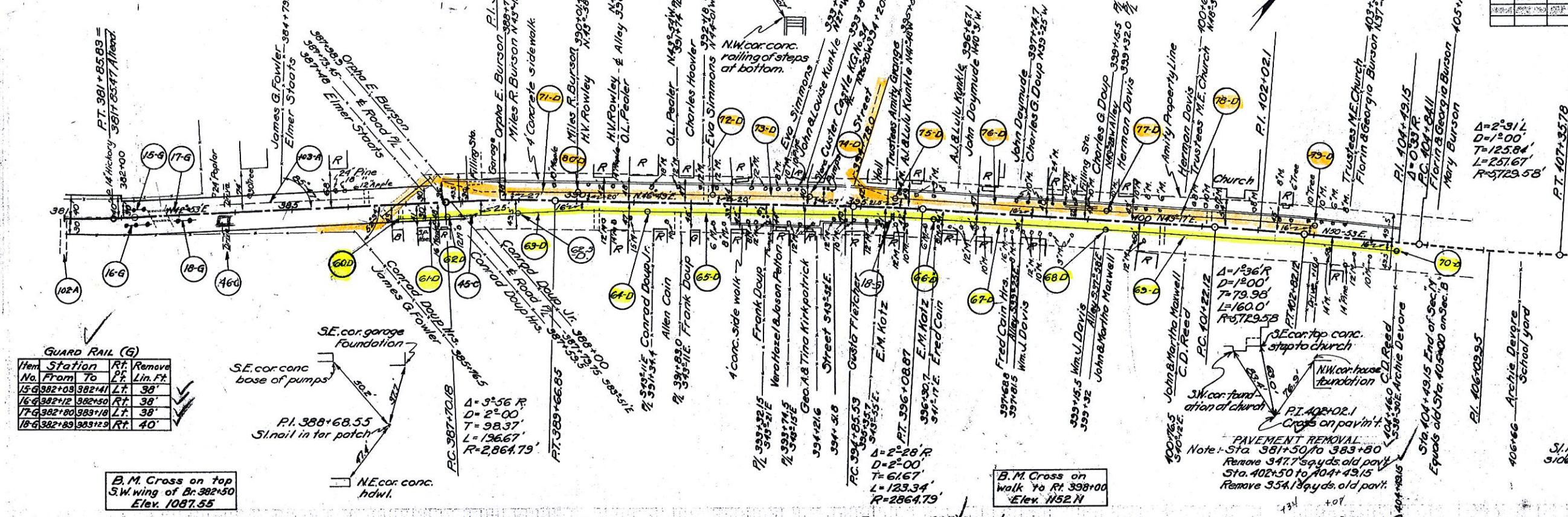


YEAR 1932

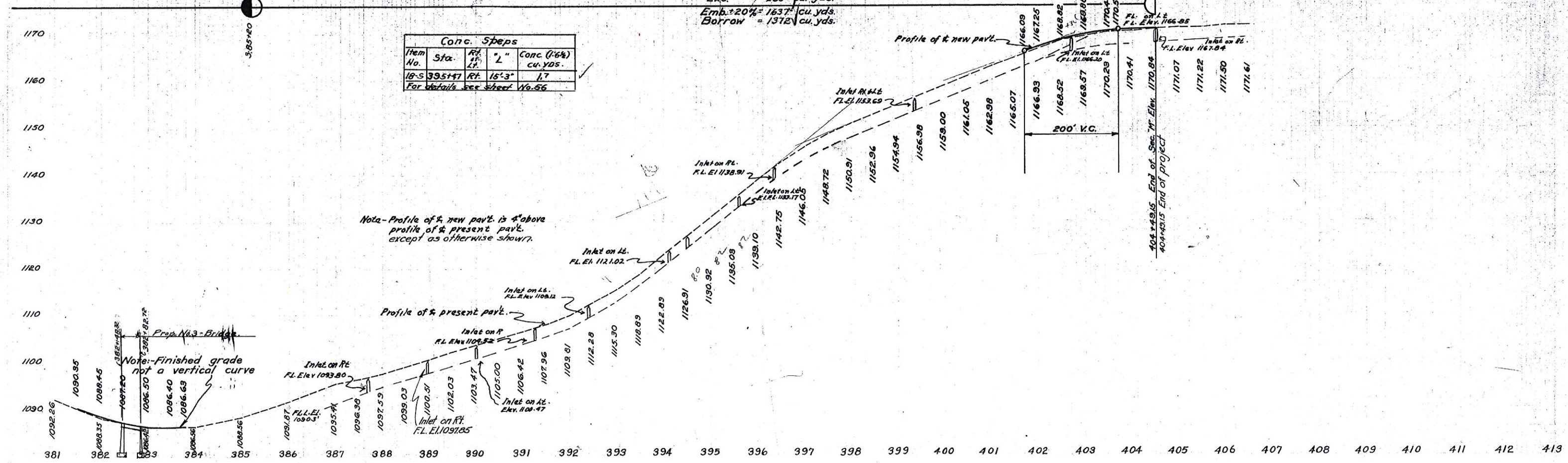
CULVERTS (C)									
Item No.	Station	Removals		Relay		New Work		Details on Sheet No.	
		Type	Size	Type	Size	Type	Size	Lin. Ft.	Hdw's
45-C	388+10.0	Hdw's. V.S.P.	24"			Reinf. C. Pipe	24"	0	53
46-C	383+80.0					Slab Top	B'span	2	56



GUARD RAIL (G)				
Item No.	Station	Rt.	Remove	
15-G	382+03	Lt.	38'	
16-G	382+12	Rt.	38'	
17-G	382+20	Lt.	38'	
18-G	382+29	Rt.	40'	

Conc. Steps				
Item No.	Sta.	Rt.	"L"	Conc. (16%) cu. yds.
18-S	395+47	Rt.	15'3"	1.7

For details see sheet No. 56



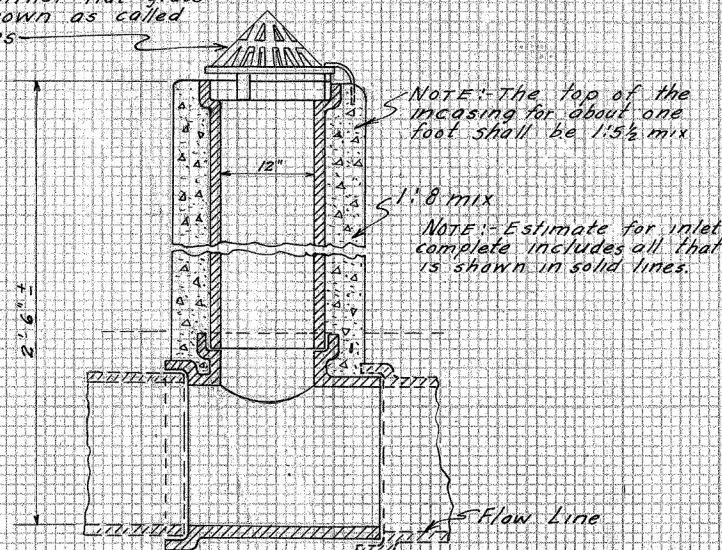
PRIVATE DRIVE APPROACHES (A)									
Item No.	Station	Rt. or Lt.	New Corr. I.P.	Relay	FED. RD. DIST. NO.	STATE	FED. AID PROJECT YEAR	FISCAL YEAR	
103-A	383+85	Lt.	To Remain		10	OHIO			

SH. 24 SECS. H.K. & M. KNOX COUNTY

PLACING SIDE UNDER DRAINS (D)									
Item No.	Station	Rt. or Lt.	Pipe	Notes	Notes	Notes	Notes	Notes	Notes
60-D	386+25	Rt.	12"						
61-D	386+25	Rt.	12"						
62-D	387+71	Rt.	12"						
63-D	387+71	Rt.	12"						
64-D	387+71	Rt.	12"						
65-D	387+71	Rt.	12"						
66-D	387+71	Rt.	12"						
67-D	387+71	Rt.	12"						
68-D	387+71	Rt.	12"						
69-D	387+71	Rt.	12"						
70-D	387+71	Rt.	12"						
71-D	387+71	Rt.	12"						
72-D	387+71	Rt.	12"						
73-D	387+71	Rt.	12"						
74-D	387+71	Rt.	12"						
75-D	387+71	Rt.	12"						
76-D	387+71	Rt.	12"						
77-D	387+71	Rt.	12"						
78-D	387+71	Rt.	12"						
79-D	387+71	Rt.	12"						
80-D	387+71	Rt.	12"						

LOOSE STONE FOR APPROACHES				
Station	Rt. or Lt.	Cu. Yds.		
387+79	Rt.	5.0		
394+36	Rt.	5.0		
394+49	Lt.	5.1		

NOTE: Use either flat grate or type shown as called for in notes



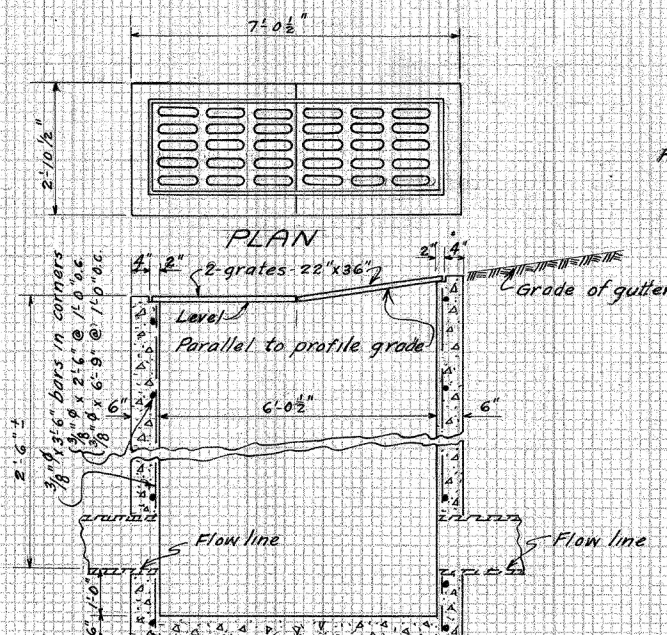
STD INLET NO. 1

For further details see std. dwg. # 305

STD INLET NO. 1						
Station	Item No.	Flow line	Pipe size	Increase size	Type of Grate	No. Remarks
1+55-Right	6-D	1081.00	12"	12" to 14"	Flat	1
49+50-Right	38-D	1039.20	12"		Flat	1
50+50-Left	29-D	1042.97	12"		Flat	1
52+54-Right	40-D	1050.45	12"		Flat	1 Place header in end
52+80-Left	31-D	1051.40	12"		Flat	1 Place header in end
64+00-Left	46-D	1100.07	12"	15" to 18"	Flat	1
390+00-Left	80-D	1100.47	12"		Flat	1
404+50-Right	70-D	1167.89	12"		Cone	1 Place header in end

OLD PIPE REMOVALS

Station	From	To	Size	Lin. Ft.
25+64	66+36	RT	4" to 24"	890
33+03	66+70	LT	4" to 24"	648
386+90	403+02	RT	18" to 22"	497
388+91	396+58	LT	12" to 16"	56

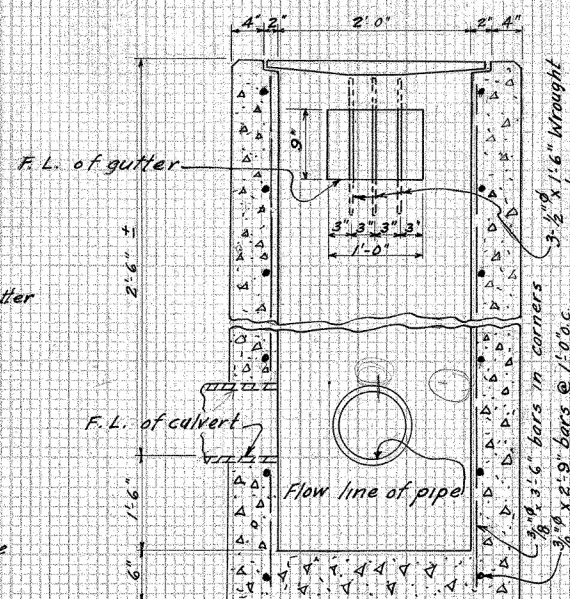


CROSS SECTION
INLET CATCH BASIN
No. 2 C.B. MODIFIED

No. 2-C.B. MODIFIED					
Station	Item No.	Flowline	Pipe size inlet end	Pipe size outlet end	No. Remarks
25+25-Left	12-D	1120.81	12"	15"	1
33+25-Right	15-D	1120.22	12"	15"	1
35+25-Left	16-D	1105.73	12"	18"	1
39+00-Right	19-D	1078.17	15"	18"	1
39+00-Left	20-D	1078.17	18"	18"	1
43+20-Left	23-D	1047.47	18"	18"	1
44+14-Right	25-D	1040.60	18"	24"	1
57+00-Left	34-D	1067.84	18"	18"	1
57+10-Right	43-D	1068.40	15"	15"	1
60+50-Right	45-D	1090.62	15"	12"	1
60+50-Left	36-D	1090.62	18"	12"	1
388+96-RT	62-D	1097.85	24"	24"	1
387+71-Right	62-D	1093.80	24"	24"	1
391+24-Right	64-D	1104.52	18"	24"	1
392+40-Left	72-D	1107.12	12"	12"	1
394+10-Left	74-D	1121.02	12"	12"	1
395+60-Left	75-D	1133.17	12"	12"	1
396+34-Right	66-D	1138.91	15"	18"	1
399+35-Right	68-D	1153.69	12"	15"	1
399+35-Left	77-D	1153.69	12"	12"	1

Note: 25+25 outlet end joins present 15" V.S.P.

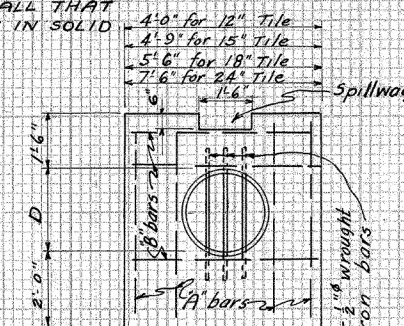
Note: sta. 391+24 right present 20" tile at right from yard to spill into box also.
Note: sta. 395+60 left-outlet end of inlet to be connected with present 12" tile - 21.5' from E of survey



SIDE INLET CATCH BASIN
No. 2 C.B.

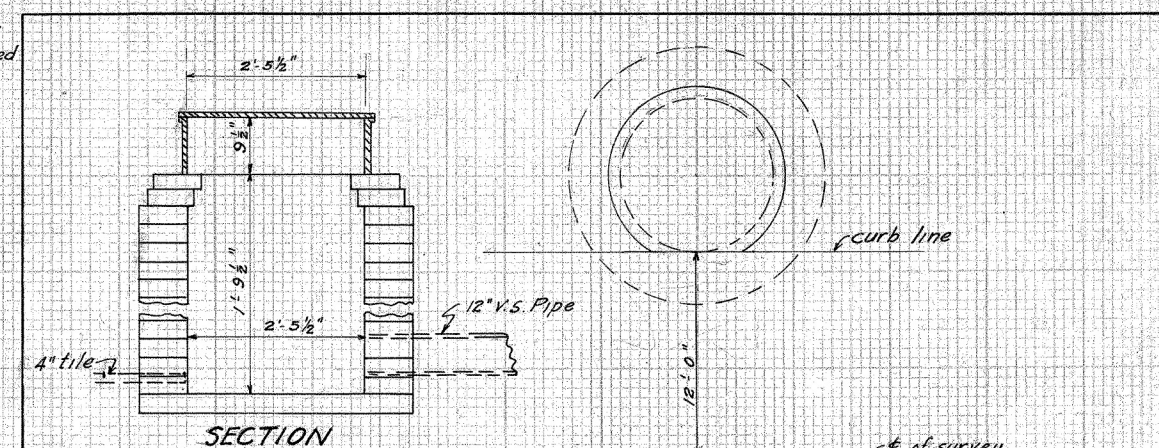
For details not shown see std. dwg. No. 305

SIDE INLET CATCH BASIN						
Station	Item No.	Pipe Culv.	FL of pipe	Work	Reqd.	No. Regd.
53+25 Left	32-D	18"	30"	1051.39	Remove present hawl. & build std. #2 C.B. Inlet	1



HEADWALL FOR SIDE DRAINAGE
Other details than those shown are the same as for std. pipe culvert hawl.
See std. Dwg. No. 300

HEADWALLS FOR SIDE DRAINAGE				No. Regd.
Station	Item No.	Size of Pipe	Flow Line	
1+00 Left	5-D	12"	1085.65	1
24+80 Right	11-D	12"	1120.90	1
44+85 Left	26-D	18"	1047.18	1
48+50 Left	27-D	12"	1036.02	1
54+00 Right	41-D	15"	1055.80	1
66+50 Right	50-D	12"	1096.50	1
66+90 Left	48-D	12"	1093.24	1
386+75 Right	60-D	24"	1090.50	1
403+00 Left	79-D	12"	1166.85	1



WORK REQD.: Remove & reset present manholes on right & left at station 0-7.9. Relay present tile emptying in on the south side. Place inlet 12" from E of road. Details to conform to details of present manholes.

PLAN
STA. 0-7.9

QUANTITIES
Resetting two (2) manholes