CUYAHOGA COUNTY
MED-42-26.17
CUY-42-0.00

I-71-5(15)233

47
302

Ref. P.O.C. Sta. 598+00
Brick Wall 70.83' 21.07' T#355327 36" Oak 77.97' ℄ I-71
Br. & Fr. House

WEST TURNAROUND
Typical Section same as shown for East Turnaround on Sheet No. 151
For Cross Sections see Sheet No. 90
Uncultivated

Proposed Twelve-Inch Sanitary Lines to be Constructed by City of Strongsville — Not a part of this Contract

B.M. #C-11 Elev. 929.68
Lag bolt on E. side of Elm Tree 100' W of Sta. 602+20

CURVE #7
P.I. 593+34.87
Δ = 14° 32' 11"
D = 0° 28'
R = 12,277.67'
T = 1,565.88'
L = 3,114.94
E = 99.45'

CFN 180710202
SLM 2.02, 24"
SEE SHEET 219

SLM 2.08, 15"
SEE SHEET 90

Ref. P.I. #7 Sta. 593+34.87
Tan. 172' 20" Oak 69.60' Tan. 28.83'
6" Maple
8" Maple

Begin Sheet, Sta. 593+00
End Sheet, Sta. 603+00

595
600
Uncultivated
Width = 7'-6"
Tool Shed
Shed
Gravel Dr.
Width = 8'
Width = 12'
Width = 8' 18" thick
5.0' Wide, 18" Deep
Width = 8' 5.0' Wide 18" Deep
Ramp D Taper
Begin Taper 597+46.65
Begin Taper 602+71.32
Water
HOWE
Ditch
Wood Fence Corner
Cone Drive
Fr. Shed
1 Sty. Fr. Gar.
1 Sty. Fr. Res.
1½ Sty. Fr. Res.
1½ Sty. Br. & Fr. Res.
12" C.M.P.
9" C.M.P.
12" C.M.P. Dr.
598+52.13 ℄ I-71 = 50+00 Surv. ℄ C.H. 188
48° 58'-53" to local tangent
N 15° 02' 01" W
P.I. #7
C.H. 188
10" V.C.P.
24" V.C.P.
EAST TURNAROUND See Sheet No. 151
Ⓐ See Detail Sheet No. 14

960
950
940
930
920

800' V.C.

P.V.I. 593+00
Elev. 958.80

P.V.T. 597+00

℄ 6" Cl. I-3, 39' Rt. & Lt. = 945.35, Sta. 596+96
℄ 6" Cl. I-3, 39' Rt., 69' Rt. & Lt. = 945.13, Sta. 597+06
℄ 6" Cl. I-3, 78' Lt. = 931.56, Sta. 603+00
℄ 6" Cl. I-3, 72' Rt. = 931.65, Sta. 603+00
℄ 6" Cl. I-3, 39' Rt. & Lt. = 931.70, Sta. 603+00
℄ 6" Cl. I-3, 39' & 69' Rt. & Lt. = 953.41, Sta. 593+00
℄ 6" Cl. I-3, 39' Rt. = 946.88, Sta. 596+27
℄ 6" Cl. I-3, 39' Rt. = 944.85, Sta. 596+77
℄ 24" Cl. A-1 = 948.05 Lt. = 940.05 Rt.
℄ 6" Cl. I-3, 39' Lt. = 945.80, Sta. 596+77
℄ 6" Cl. I-3, 39' Lt. = 945.71, Sta. 596+81
℄ 8" Cl. F-4 Outlet, 91' Rt. & Lt. = 944.35, Sta. 596+96
℄ 6" Cl. I-3, 69' Rt. = 932.35, Sta. 602+71.32
-2.26 %
-2.26 %
Std. No. 4 C.B. Top of Grate = 945.32
℄ 6" Cl. F-4 Rt. & Lt. = 943.94
℄ 15" Cl. J-1 = 941.30

957.91 957.45 956.99 956.52 956.04 955.55 955.06 954.56 954.06 953.54 953.02 952.50 951.96 951.42 950.88 950.32 949.76 948.63 947.50 946.37 945.24 944.11 942.98 941.85 940.72 939.59 938.46 937.33 936.20
947.5 945.2 945.8 945.4 944.3 942.8 941.8 940.2 941.2 937.2 936.2 932.9 931.8 924.6 919.1 920.6 923.6 922.8
+85 939.7 +85 941.5
+115 936.1
+32 932.3 +34 931.4
+37 932.3 +42 932.4
+85 932.5
+45 932.3 +35 931.1
+105 929.9 +115 930.8
+81 933.4
+83 930.5 +86 929.9
+88 930.4 +94 930.3
+99 930.2 +102 929.3
+05 929.7
+50 927.4
+44 920.7
+62 917.6
+85 918.8
+18 923.2
941.2 +01 939.7
593 594 595 596 597 598 599 600 601 602 603

SEE 2001 CUY-71-0.00 PLANS FOR MODIFICATIONS TO STORM SEWERS

ESTIMATED QUANTITIES

REF. NO.	STATION TO STATION	SIDE	I-1 Cl. I-3 Pipe 24" Sec. 60 M.C. 800	I-1 Cl. I-3 Pipe 15"	I-1 Cl. I-3 Pipe 6" Shallow	I-1 Cl. F-4 Pipe 6" Lin. Ft.	I-1 Cl. F-4 Pipe 8" Lin. Ft.	I-2 Masonry Endwall Type E Cu. Yd.	I-5 Pipe Specials 0°-60° Bend Each	I-5 Pipe Specials 0°-90° Bend Each	I-5 Pipe Specials 0°-90° Wye Each	I-8 Std. No. 4 C.B. Each	I-10 Dumped Rock Cu. Yd.	I-15 Rumped Guard Rail Lin. Ft.	E-3 Channel Excav. Cu. Yd.	L-10 Sodding Sq. Yd.	L-120 Jute Matting Sq. Yd.	E-12 Pipe Removal 15" & Under Lin. Ft.	SEE SHEET NO.
1-D	593+00 to 596+96	Lt.				408				1							356		
2-D	593+00 to 596+77	Lt.				411	10										445	14	
3-D	593+00 to 596+96	Rt.				430	10											66	
4-D	593+00 to 596+96	Rt.				408				1								26	
5-D	597+06 to 603+00	Lt.				594					1							28	
6-D	596+81 to 603+00	Lt.				619	10											16	
7-D	597+06 to 603+00	Rt.				594												30	
8-D	597+06 to 605+00	Rt.				594												14	
9-D	593+00 to 597+00	Med.																	
10-D	598+00 to 603+00	Med.																	
11-D	593+00 to 597+00	Rt.	270	110				3.43 0.26				1	7 3 8		22	12 3 936 229 67	356 445		
12-D	593+75 to 603+00	Lt.																	
13-D	597+00 to 599+50	Rt.																	
14-D	599+00 to 599+65	Rt.											8					700	
15-D	596+00 to 597+60	Lt.											8					1000	
16-D																		25	
1-R	596+00 to 603+00	Lt.																	
2-R	593+00 to 603+00	Rt.																	
3-R	599+75 to 600+00	Rt.																	
17-D	596+30 to 596+37	Lt.																	
18-D	595+95 to 596+45	Lt.																	
19-D	596+62 to 596+80	Lt.																	
20-D	596+87 to 597+12	Lt.																	
21-D	597+85 to 597+97	Lt.																	
22-D	599+45 to 599+65	Rt.																	
23-D	600+25 to 600+35	Lt.																	
	TOTAL		270	110	4,058	20	20	3.69	1	2	1	1	34	1,725	22	1,241	801	194	

Sta. 593+00 to Sta. 603+00