FED. RD. DIVISION	STATE	PROJECT	
2	OHIO	I-1102 (6)	

213
458

CUYAHOGA & LAKE COUNTIES
CUY-I-15.91
LAK-I-0.00

P.I. Sta. 13+33.23
Δ = 8°17'35"
D = 1°28'
R = 3906.53'
T = 283.21'
L = 565.44'
E = 10.25'

NOTE: Items shown in broken (— — —) lines to be constructed under separate contract.

STA. 10+00
BEGIN SHEET
P.C. Sta. 10+50.08
Sta. 11+00 Begin Helical Perf. Pipe Underdrain
Sta. 17+00 End Helical Perf. Pipe Underdrain
P.T. Sta. 16+15.16
Channel Change (See Sh. #252)
Creek 8' Wide 3' Deep
Light Woods up to 24" in Diameter
EQ. Sta. 136+78.28 Bk. = Sta. 23+42.00 Ah.
Sta. 23+88.94 Wilson Mills Rd.
Sta. 22+41.62 Ramp "A"
RAMP "A"
Paved Berm
Special Curb
10' Paved Berm
5' Paved Berm
15 ℄ Survey S.R. #1
Spring 5'6" x 4'6" x 5' Deep
Swamp Area
3'6" x 4' Conc. Box Culvert
8" Sanitary Sewer
8" Cl. Force Main
18" Pipe (See Sh. #252)
18" Storm Sewer
M.H.
24
22
20
15
℄ RAMP "A"
NOTE: For Joint Legend, see Sheet No. 216.

OFFSETS & ELEVATIONS - RAMP "A" TAPER

Station	Offset Dist.	Elevation	Station	Offset Dist.	Elevation
0+30.2	136.51	1036.06	5+75	147.85	1031.52
+50	136.92	1035.89	6+00	148.37	1031.31
+75	137.44	1035.68	+25	148.90	1031.10
1+00	137.96	1035.47	+50	149.42	1030.89
+25	138.48	1035.27	+75	149.94	1030.69
+50	139.00	1035.06	7+00	150.46	1030.48
+75	139.52	1034.85	+25	150.98	1030.27
2+00	140.04	1034.64	+50.2	151.50	1030.06
+25	140.56	1034.43	+75	℄	1029.85
+50	141.08	1034.22	8+00		1029.63
+75	141.60	1034.02	+25		1029.41
3+00	142.12	1033.81	+50		1029.19
+25	142.65	1033.60	+75		1028.96
+50	143.17	1033.39	9+00		1028.75
+75	143.69	1033.16	+25		1028.49
4+00	144.21	1032.98	+50		1028.25
+25	144.73	1032.77	+75		1028.00
+50	145.25	1032.56	10+00		1027.74
+75	145.77	1032.35	+25		1027.47
5+00	146.29	1032.14	+50		1027.22
+25	146.81	1031.94	+75		1026.97
+50	147.33	1031.73	11+00	℄	1026.69

PAVEMENT

Ref. No.	Station From	Station To	Side ℄	I-12 Standard Type 2 Conc. ℄ G. as Pltt. plan Lin. Ft.	I-12 6"T. Int. Conc. Curb on Pav. Plan Lin. Ft.	I-12 Conc. Curb Special Lin. Ft.
1-P	21+42	21+88	Lt.	50		
2-P	21+88	22+13	Lt.		44	
3-P	21+61	21+80	Rt.		34	
4-P	16+50	25+46.12	Lt.			90
			Totals:	50	78	90

DRAINAGE

Item	Size	Lin. Ft.	Sta. 10+00 to 20+00	Sta. 20+00 to 22+00	Sta. 22+00 to 25+00	Lin. Ft.	Sta. 10+00 to 20+00	Sta. 20+00 to 22+00	Sta. 22+00 to 25+00
I-2 Class "A" Trench Bkfg. Sec. M-6.8 (b) or M-6.8 (c)	27"	6"				74			
Underdrain Shallow		6"	340	60		74			
Deep		6"	600		115				
Helical Sec. M-6.4 (h)		6"				655			
Pipe Outlets for Underdrain Sec. M-6.4 (c)		8"	10		10				
		12"				20			
Pipe Special for Underdrain	Y-Branch	6"				1			
		8"				1			
		12"				1			
I-5 Catch Basin See M-6.4 (h)	Y-Branch	Each	1			1			
I-8 Standard No. 23 (Modified)						1			
I-14 Paved Gutter Type 1 Modified 4' F.B.						30	1933	17	50
I-10 Sodding		Sq. Yds.				1580			
S-20 Drainage of Structures No. 2 Aggregate		Cu. Yds.	0.30	0.30		0.60			

Set Sheet No.	Ref. No.	Station From	Station To	Side ℄	Totals:
	1-D	10+00	20+90	Lt.	22
	2-D	21+80	22+100	Lt.	74
	3-D	20+85	20+100	Lt.	20
	4-D	12+00	20+00	Lt.	800
	5-D	20+00	20+80	Lt.	22
	6-D	21+72	21+34	Rt.	74

MICHAEL BAKER JR., CONSULTING ENGINEERS
ROCHESTER, PENNSYLVANIA

STATE OF OHIO
DEPARTMENT OF HIGHWAYS
STATE HIGHWAY NO. I
C-41
WILSON MILLS RD. INTERCHANGE, RAMP "A"
STA. 10+00 TO STA. 22+00

Designed	Drawn	Traced	Checked	Reviewed, Date	Revised
H.V.V.	J.S.H.	W.W.M. K.L.G.	B.P.		

25