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

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

FED. ROAD DIST.	STATE	PROJECT	
2	OHIO	I-71-5(15)233	

51
302

Ref. P.O.T. Sta. 631+26.48
24" Oak 16.95' 16.15' 16" Oak
℄ I-71
24.74' 20" Oak

SLM 2.87, 15" SEE SHEET 222
SLM 2.87, 18" SEE SHEET 222
SLM 2.87, 18" SEE SHEET 222
SLM 2.87, 15" SEE SHEET 222
SLM 2.74, 30" SEE SHEET 222
SLM 2.74, 30" SEE SHEET 226

For continuation of Ramp F Details see Sheet No. 174

LA

℄ I-71

℄ Ramp F

℄ Ramp E

12' wide bottom

Overhead Sign Bridge ~ 639+70 (See Sh. 23A)

Begin Sheet, Sta. 630+00

End Sheet, Sta. 640+00

End Ramp C Taper 630+09.41

Ft. shed

N 15° 02' 01" W

635

Width = 7'-6"

+45.27

T.S. 130+24.70

S.C. 131+74.70

C.S. 134+50

End of Taper Ramp B 635+62.73

S.T. 136+00

For continuation of Ramp E Details See Sheet No. 173

T.S. 136+91.67

S.C. 138+41.67

139+00 ℄ Ramp E = 639+00 ℄ I-71, 91' Rt.

Ref. P.O.T. Sta. 639+75.18
8" Beech
℄ I-71
19.24'
A 44.5°
13.31'
20" Oak
6" Oak

B.M. * C-14 Elev. 891.09
Lag bolt on S. side of 24" Oak
Tree 175' E. of Sta. 636+95

(E) See Detail Sheet No. 14

Standard No. 4 C.B.
Top of Grate = 851.05
FE 6" Class F-4 Rt. & Lt. = 849.67
FE 15" Class B-1 = 848.11 in
FE 18" Class B-1 = 847.84 out

FE 6" Class I-3, 39' Lt. = 853.02, Sta. 638+48

Standard No. 6C.B., 80' Lt.
Top of Grate = 855.86
FE 6" Class F-4 = 852.00
FE 15" Class B-1 = 847.18 in
FE 18" Class B-1 = 846.88 in
FE 18" Class B-1 = 846.68 out

FE 6" Class I-3, 69' Lt. = 853.33 Sta. 638+34
FE 6" Class I-3, 39' Rt. = 852.29, Sta. 638+80

FE 6" Class I-3, 69' Rt. = 859.46, Sta. 635+63
FE 6" Class I-3, 2' Rt. = 855.73 Sta. 137+00 Ramp E
FE 6" Class I-3, 2' Lt. = 855.42 Sta. 137+00 Ramp F
FE 6" Class I-3, 2' Lt. = 851.03, Sta. 138+42 Ramp F
FE 8" Class F-4 Outflow, 24' Lt. = 850.03 Sta. 138+42 Ramp F
FE 6" Class I-3, 39' Rt. = 854.15, Sta. 637+98
FE 6" Class I-3, 39' Rt. = 851.79, Sta. 638+48
FE 6" Class I-3, 3' Rt. = 850.82 Sta. 138+52 Ramp F
FE 6" Class I-3, 39' Left = 851.42, Sta. 638+62
FE 6" Class I-3, 3' Rt. = 850.17, Sta. 138+90 Ramp E

FE 6" Class I-3, 39' Rt. = 850.57, Sta. 638+90

FE 6" Class I-3, 2' Rt. = 851.76, Sta. 138+86 Ramp E

FE 6" Class I-3, 69' Rt = 852.11, Sta. 638+88

Standard No. 6C.B., 80' Rt.
Top of Grate = 854.57
FE 6" Class F-4 Rt. & Lt. = 850.95
FE 12" Class B-1 = 850.90 in
FE 15" Class B-1 = 850.20 out

FE 6" Class I-3, 91' Rt. = 847.74 Sta. 640+00

FE 6" Class I-3, 39' Rt. & Lt. = 848.08 Sta. 640+00

FE 6" Class I-3, 93' Lt. = 847.70, Sta. 640+00

FE 6" Class I-3, 39' Rt. & Lt. = 872.18, Sta. 630+00
FE 6" Class I-3, 90' Lt. = 872.17, Sta. 630+00
FE 6" Class I-3, 81' Rt. = 871.99, Sta. 630+00

-2.26 %
-2.23 %

ESTIMATED QUANTITIES

REF NO.	STATION TO STATION	SIDE	Class B-1 Pipe 12" Lin. Ft.	15" Lin. Ft.	18" Lin. Ft.	Class I-3 Pipe Sec. Manhole 6" Shallow	6" Lin. Ft.	8" Lin. Ft.	Class F-4 Pipe 6" Lin. Ft.	8" Lin. Ft.	Masonry Headwall (Type E) Each	6" 60° Wye Each	6" 90° Bend Each	6" 60° Bend Each	Pipe Specials Each	Cu. Yd.	Std. No. 4 C.B. Each	Std. No. 6 C.B. Each	Dumped Rock Cu. Yd.	Guard Rail Lin. Ft.	Sodding Sq. Yd.	Jute Matting Sq. Yd.	SEE SHEET NO.
			I-1								I-2				I-5		I-8		I-10	I-15	L-10	L-120	
1-D	630+00 to 638+34	Lt.					862	10					1	1									222
2-D	630+00 to 638+48	Lt.					882	10					1	1									222
3-D	630+00 to 638+80	Rt.					914	10				1											
4-D	630+00 to 638+88	Rt.					888	10		10			1										
5-D	137+00* to 138+42*	Lt.				154								1									
6-D	137+00* to 138+86*	Rt.					198	10						1									
7-D	138+62 to 640+00	Lt.						148															
8-D	638+90* to 640+00	Rt.						138															
9-D	638+90* to 640+00	Rt.						110															
10-D	138+90* to 638+72	Med.						110															
11-D	630+00 to 640+00	Lt.																					
12-D	637+20 to 640+00	Med.																					
13-D	637+25 to 638+44	Lt.																					
14-D	638+85 to 639+00	Rt.			120																		
15-D	638+72 to 640+00	Lt.		15	80	142										0.30							
16-D																							
1-R	137+00* to 640+00	Lt.																					
	TOTALS		15	200	142	660	3,744	50	10	0.30	1	4	1	1	1	1	2	3	159	300	3	746	

* Denotes Ramp Stations

Sta. 630+00 to Sta. 640+00