CALC.		CUYAHOGA COUNTY	OHIO	112
DATE		CUY - 176 - 10.88	F.H.W.A. REGION 5	557
CHKD.				
DATE				

SEEDING

SQ. YDS.	END AREA CUT	END AREA FILL	VOLUME CUT	VOLUME FILL
279				
*134				
287Z	6788	(612)	24156	(2150)
*1478				
238				
*132				
2267	6756	(552)	19844	(2057)
*1667				
1710			0	[0]
*1688				[467]
1042	3960	(548)	6272	(1195)
*1020				[338]
1165	2088	(604)		[870]
*1160				

FOR ADDITIONAL SLOPE INFORMATION SEE GRADING PLAN SHEET 80.

* SUBGRADE FABRIC

172.64' LT. ← L/A

2:1

℄ RAMP "F"

UNDERCUT & REPLACE WITH ITEM 304 AGGREGATE BASE

SUBGRADE FABRIC

652.05
STA. 218+00
(673.0)

L/A → 255.32' RT.

1/4"/FT.

6:1

℄ RAMP "E"

UNDERCUT & REPLACE WITH ITEM 304 AGGREGATE BASE

8:1

4:1

MATCH

(304 AGG. BASE)

665

655

4:1

160

180

* SUBGRADE FABRIC

169.37' LT. ← L/A

2:1

STA. 217+00, 84' LT.
CB NO 5, AS PER PLAN
T/G = 649.35

12" ℄ 644.00

STA. 216+00, 85' LT.
M.H. No 3, AS PER PLAN
T/C = 647.50

12" ℄ 640.97

STA. 216+00, 22.9' LT.
INLET No 3850
AS PER PLAN
T/G = 649.57

12" ℄ 640.86
15" ℄ 640.61

11 L.F. @ 1.0% 12" CONDUIT TYPE B 706.02

650.80
STA. 217+00
(673.1)

END ITEM 203 EMBANKMENT USING GRANULAR MATERIAL.

STA. 216+60

RESUME ITEM 203 EMBANKMENT.

STA. 215+75, ℄ INLET No 3850 T/G 648.07

77 L.F. @ 1.0% 15" CONDUIT TYPE B 706.02

15" ℄ 639.84

649.24 PROP.
STA. 216+00
(660.2) EX1ST.

110 L.F. @ 1.0% 15" CONDUIT TYPE B 706.02

STA. 215+30, 10.1' RT.
CB No 5, AS PER PLAN
T/G = 644.15

15" ℄ (N) 639.74
15" ℄ (W) 638.74
18" ℄ (S) 638.49

CFN 1968041
SLM 12.50, 15"
SEE SHEET 74

CFN 1968047
SLM 12.50, 15"
SEE SHET 74

L/A-R/W

L/A → RT. 216.75'

4:1

160

180

(304 AGG. BASE)

[203 EMB. USING GRAN. MAT.]

STA. 216+60 203 EMB. AND BK

[203 EMB. USING 180 GRAN. MAT.]

FOR CONTINUATION SEE SHEET 235.

6:1

8:1

4:1

(304 AGG. BASE)

[203 EMB. USING GRAN. MAT.]

STA. 215+44

3:1

L/A

* SUBGRADE FABRIC

STA. 215+44

140 120 100 80 60 40 20 ℄ 20 40 60 80 100 120 140

RELOC. - S.R. 176 CROSS SECTIONS STA. 216+00 TO STA. 218+00

RELOC. S.R. - 176