

FED. RD. DIVISION	STATE	PROJECT
2	OHIO	I-71-5(11)236

152
263

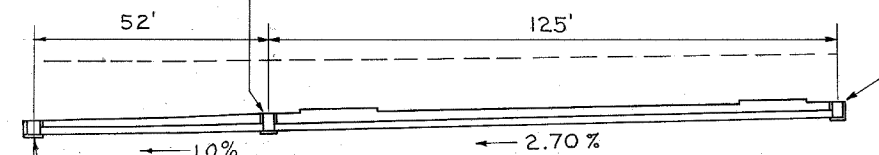
CUYAHOGA COUNTY
CUY-42-3.38

ESTIMATED QUANTITIES

I-1 12" Pipe Class J-1	= 177	L.F.
I-1 18" Pipe Class J-1	= 106	L.F.
I-1 24" Pipe Class J-1	= 218	L.F.
I-2 Masonry	= 0.4	C.Y.
I-8 Std. No. 3-A C.B.	= 1	EA.
I-8 Std. No. 5 C.B.	= 2	EA.
I-8 Std. No. 6 C.B.	= 4	EA.
L-10 Sodding	= 3	S.Y.
I-1 18" Pipe Class E-1	= 164	L.F.
I-8 Std. No. 2-2-B C.B.	= 2	Ea.

Sta. 75+75 Ramp C-D
Std. No. 6 C.B.
Top of Grate = 826.52
℄ 12" Cl. J-1 = 822.19 in
822.09 out

Sta. 77+00 Ramp C-D
Std. No. 6 C.B.
Top of Grate = 829.09
℄ 12" Cl. J-1 = 825.76 in
825.56 out



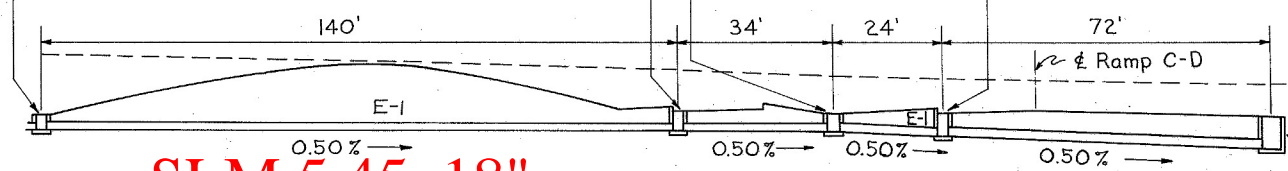
SLM 5.45, 12"
SECTION C-C
SEE SHEET 152

25' Lt. Sta. 75+50 Ramp D
Std. No. 5 C.B.
Top of Grate = 824.25
℄ 12" Cl. J-1 = 821.56 in
℄ 18" Cl. E-1 = 821.36 out

Sta. 74+00 Ramp D
Std. No. 6 C.B.
Top of Grate = 824.79
℄ 18" Cl. E-1 = 820.66 in
℄ 18" Cl. J-1 = 820.46 out

48' Lt. Sta. 45+14 U.S. 42
Std. No. 2-2-B C.B.
Top of Grate = 824.25
℄ 18" Cl. J-1 = 820.29 in
℄ 18" Cl. E-1 = 820.09 out

17' Lt. Sta. 73+80 Ramp C-D
Std. No. 6 C.B.
Top of Grate = 824.62
℄ 18" Cl. J-1 = 819.97 in
℄ 18" Cl. E-1 = 819.77 out



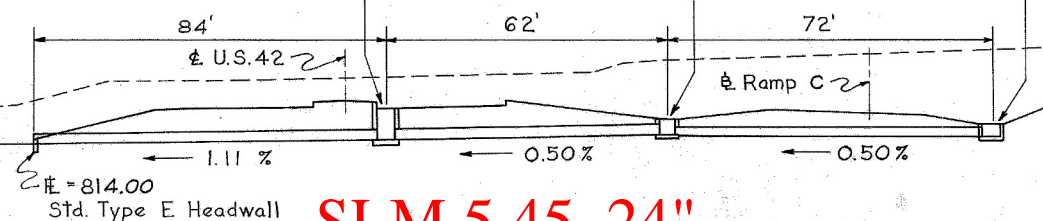
SLM 5.45, 18"
SECTION B-B
SEE SHEET 117

8' Lt. Sta. 46+00 U.S. 42
Std. No. 3-A C.B.
Top of Grate = 823.86
℄ 18" Cl. J-1 = 819.41 in
℄ 24" Cl. J-1 = 815.13 in
℄ 24" Cl. E-1 = 814.93 out

8' Lt. Sta. 46+00 U.S. 42
Std. No. 3-A C.B.
Top of Grate = 823.86
℄ 18" Class J-1 = 819.41 in
℄ 24" Class J-1 = 815.13 in
℄ 24" Class E-1 = 814.93 out

72' Lt. Sta. 46+08 U.S. 42
Std. No. 2-2-B C.B.
Top of Grate = 821.00
℄ 24" Class J-1 = 815.64 in
℄ 24" Class E-1 = 815.44 out

27' Rt. Sta. 74+25 Ramp C
Std. No. 5 C.B.
Top of Grate = 819.50
℄ 24" Class J-1 = 816.00



SLM 5.45, 24"
SECTION A-A
SEE SHEET 117