FED. RD. DIVISION	STATE	PROJECT	
2	OHIO		

24.R / 313

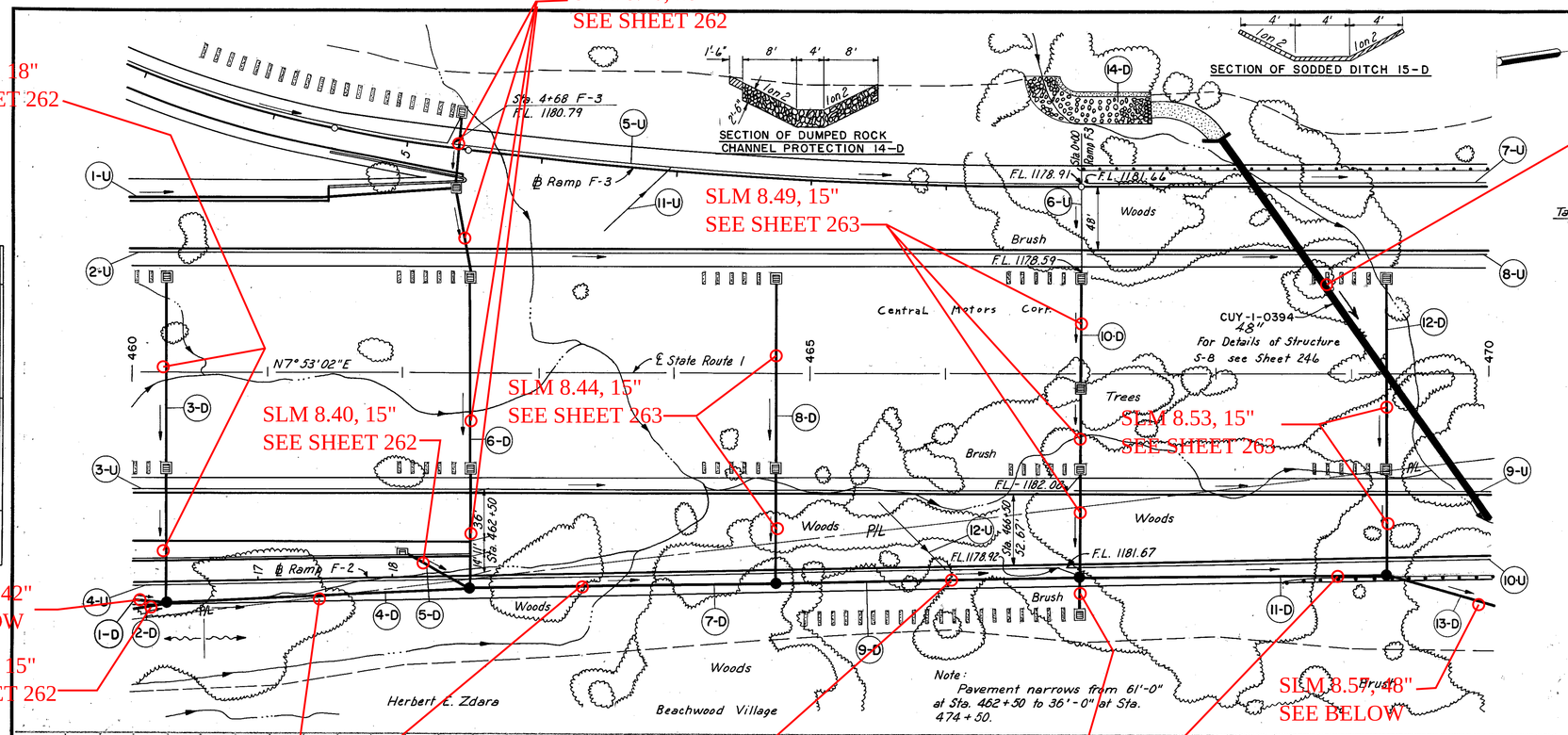
CUYAHOGA COUNTY
CUY-1-2.20

SLM 8.40, 18"
SEE SHEET 262

SLM 8.36, 18"
SEE SHEET 262

old CFN 182710857
new CFN 1812429
SLM 8.55, 48"
SEE SHEET 246

SEE 1994 CUY-271-7.61 PLANS
FOR EXTENSION OF LATERAL
STORM SEWERS AND RELOCATION
OF TRUNK SEWERS



SLM 8.44, 15"
SEE SHEET 263

SLM 8.40, 15"
SEE SHEET 262

SLM 8.49, 15"
SEE SHEET 263

SLM 8.53, 15"
SEE SHEET 263

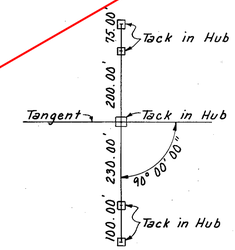
SLM 8.36, 42"
SEE BELOW

SLM 8.36, 15"
SEE SHEET 262

SLM 8.57, 48"
SEE BELOW

RELOCATED UNDER 1994
CUY-271-7.61 PLANS

SLM 8.49, 12"
SEE SHEET 263



REFERENCE POINT
P.O.T. Sta. 465+46.47

GUARDRAIL			
STATION		SIDE	I-15
			Steel Beam Type (Deep)
From	To		Lin. Ft.
467+00	470+00	Lt.	300
468+50	470+00	Rt.	150
Total			450

BENCH MARK 134
R.R. Spike 20" Twin Elm 150' Lt. Sta. 468+80 Elev. 1174.741

BENCH MARK 134-A
Lag Bolt W. Root 10" Maple 218' Rt. Sta. 469+92 Elev. 1179.157

DRAINAGE														
REF. NO.	STATION		SIDE	I-2					I-8				I-10	L-10
				Cl. "B" St. Sew. 15"	Cl. "B" St. Sew. 48"	Cl. "B" St. Sew. Und. Prt. 15"	Cl. "B" St. Sew. Und. Prt. 18"	Cl. "B" St. Sew. Und. Prt. 48" M-4.04(b)	Std. No. 8 C.B.	Std. No. 5 C.B	Std. No. 6 C.B.	Std. No. 2 M.H. W/o Drop	Dumped Rock Channel Prot.	Sodding
	From	To		Lin Ft.					Each				Cu. Yds.	Sq. Yds.
1-D	460+00	460+25	Rt.					24						
2-D	460+00	460+25	Rt.	26										
3-D	460+25						241			2		1		24
4-D	460+25	462+50	Rt.		221									
5-D	462+00	462+50	Rt.			55					1			
6-D	462+50						350			3	1	1		57
7-D	462+50	464+75	Rt.		221									
8-D	464+75					227				2		1		24
9-D	464+75	467+00	Rt.		221									
10-D	467+00					240			1	3		1		57
11-D	467+00	469+25	Rt.		221									
12-D	469+25					216				2		1		24
13-D	469+25	470+00	Rt.		78									
14-D	466+70	467+50	Lt.										185	12.5
Total				26	962	•738	x591	24	1	12	2	5	185	198
						•M-6.5(b) M-6.8(b)	x M-6.6(b) M-6.8(b)							

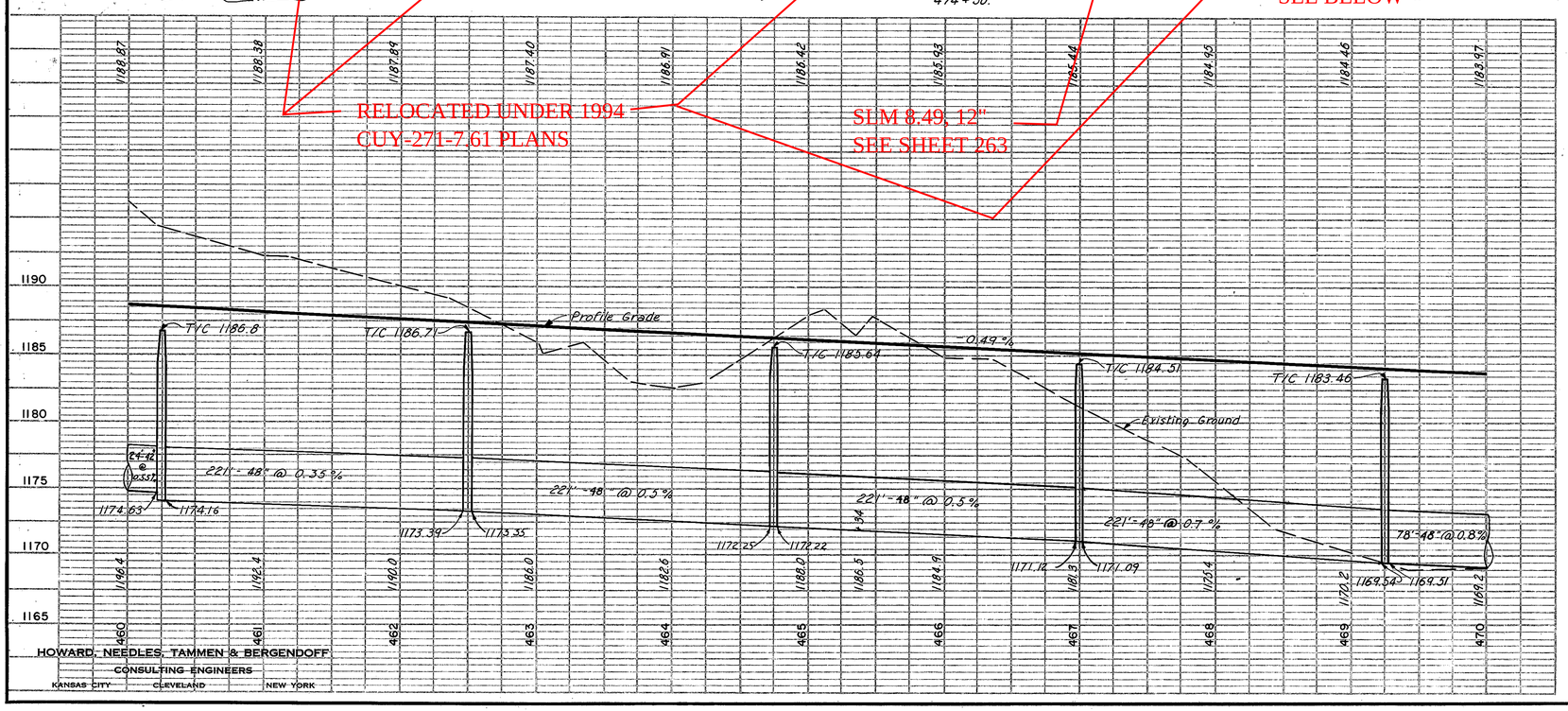
UNDERDRAINS													
REF. NO.	STATION		SIDE	I-2	I-4	I-4	I-5						
				Cl. "B" St. Sew. Und. Prt. 8"	Outlet Pipe M6.4(a) 8"	Pipe Under Drains 6"	30° Bend 6"	60° Bend 6"	90° Bend 6"	Tee 6"x6"x6"	Tee 8"x6"x6"	Increaser 6"x8"	60° Wye 6"x6"x6"
	From	To		Lin. Ft.			Each						
1-U*	460+00	462+40	Lt.	96		146				1		1	
2-U	460+00	467+00	Lt.			700							
3-U	460+00	467+00	Rt.		10	696		1					
4-U*	460+00	467+00	Rt.		10	688	1						
5-U*	4+68 F-3	467+00	Lt.			464			1				
6-U	467+00			50	10						1	1	
7-U	467+04	470+00	Lt.			296							
8-U	467+04	470+00	Lt.			296							
9-U	466+95	470+00	Rt.			305							
10-U	466+90	470+00	Rt.			310							
11-U	463+50	464+00	Lt.			70							1
12-U	465+50	466+00	Rt.			70							1
Total				146	30	4,041	1	1	1	1	1	2	2

* I-4 Underdrain (Deep)

SEE 1994 CUY-271-7.41 PLANS FOR
MODIFICATION TO CFN 182710857

Note:
For Interchange Details See Sheet 45-57.
For Sewer Profiles See Sheets 262 & 263

Excavation	50,003	Cu. Yds.
Embankment	47,077	Cu. Yds.
Embankment + 18%	55,551	Cu. Yds.



STA. 460+00 TO STA. 470+00