FED. RD. DIVISION	STATE	PROJECT	
2	OHIO		

83
478

CUYAHOGA COUNTY
CITY OF CLEVELAND
MEDINA-CLARK INTERCHANGE
CUY- 71-18.54
CUY- 90-13.81

SLM 0.15, 84" SEE SHEET 80 82 AND BELOW

SLM 0.17, 84" SEE SHEET 80 AND BELOW

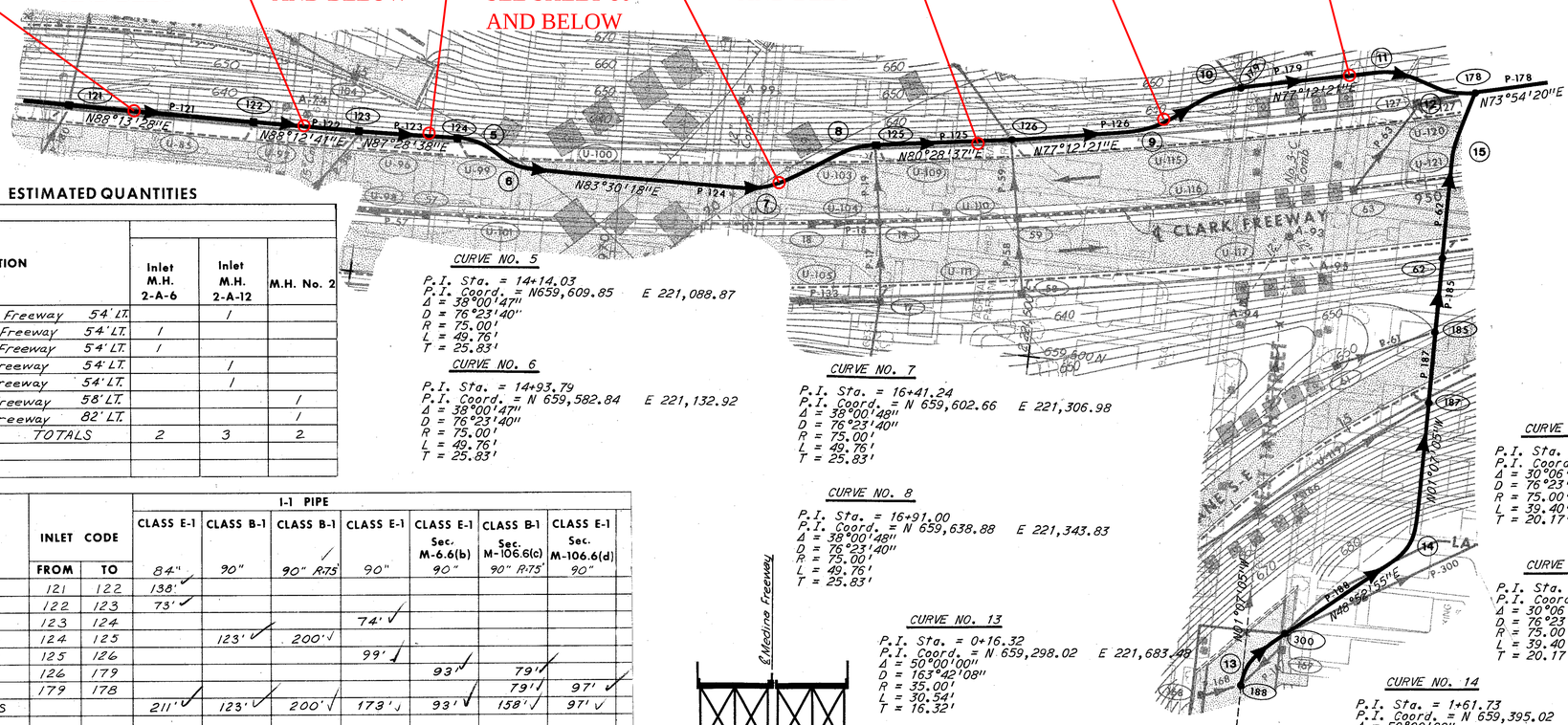
SLM 0.18, 90" SEE SHEET 80 AND BELOW

CFN 184900000 SLM 0.24, 90" SEE SHEET 80 AND BELOW

SLM 0.26, 90" SEE SHEET 80 AND BELOW

SLM 0.29, 90" SEE SHEET 80 AND BELOW

SLM 0.33, 90" SEE SHEET 80 AND BELOW



ESTIMATED QUANTITIES

CODE	LOCATION		Inlet M.H. 2-A-6	Inlet M.H. 2-A-12	M.H. No. 2
121	940+00 Clark Freeway	54' LT.		1	
122	941+38 Clark Freeway	54' LT.	1		
123	942+12 Clark Freeway	54' LT.	1		
124	942+87 Clark Freeway	54' LT.		1	
125	946+00 Clark Freeway	54' LT.		1	
126	947+00 Clark Freeway	56' LT.			1
179	948+71 Clark Freeway	82' LT.			1
	TOTALS		2	3	2

CODE	ROADWAY	INLET CODE FROM	INLET CODE TO	I-I PIPE CLASS E-1 84"	CLASS B-1 90"	CLASS B-1 90" R-75	CLASS E-1 90"	CLASS E-1 Sec. M-6.6(b) 90"	CLASS B-1 Sec. M-106.6(c) 90" R-75	CLASS E-1 Sec. M-106.6(d) 90"
P-121	Clark Freeway	121	122	138' ✓						
P-122	Clark Freeway	122	123	73' ✓						
P-123	Clark Freeway	123	124				74' ✓			
P-124	Clark Freeway	124	125		123' ✓	200' ✓				
P-125	Clark Freeway	125	126				99' ✓			
P-126	Clark Freeway	126	179					93' ✓	79' ✓	
P-179	Clark Freeway	179	178						79' ✓	97' ✓
	TOTALS			211' ✓	123' ✓	200' ✓	173' ✓	93' ✓	158' ✓	97' ✓

CURVE NO. 5
P.I. Sta. = 14+14.03
P.I. Coord. = N659,609.85 E 221,088.87
Δ = 38°00'47"
D = 76°23'40"
R = 75.00'
L = 49.76'
T = 25.83'

CURVE NO. 6
P.I. Sta. = 14+93.79
P.I. Coord. = N 659,582.84 E 221,132.92
Δ = 38°00'47"
D = 76°23'40"
R = 75.00'
L = 49.76'
T = 25.83'

CURVE NO. 7
P.I. Sta. = 16+41.24
P.I. Coord. = N 659,602.66 E 221,306.98
Δ = 38°00'48"
D = 76°23'40"
R = 75.00'
L = 49.76'
T = 25.83'

CURVE NO. 8
P.I. Sta. = 16+91.00
P.I. Coord. = N 659,638.88 E 221,343.83
Δ = 38°00'48"
D = 76°23'40"
R = 75.00'
L = 49.76'
T = 25.83'

CURVE NO. 13
P.I. Sta. = 0+16.32
P.I. Coord. = N 659,298.02 E 221,683.48
Δ = 50°00'00"
D = 163°42'08"
R = 35.00'
L = 30.54'
T = 16.32'

CURVE NO. 9
P.I. Sta. = 19+52.63
P.I. Coord. = N 659,683.20 E 221,577.19
Δ = 30°06'01"
D = 76°23'40"
R = 75.00'
L = 39.40'
T = 20.17'

CURVE NO. 10
P.I. Sta. = 19+92.03
P.I. Coord. = N 659,710.66 E 221,606.74
Δ = 30°06'01"
D = 76°23'40"
R = 75.00'
L = 39.40'
T = 20.17'

CURVE NO. 11
P.I. Sta. = 21+28.54
P.I. Coord. = N 659,741.09 E 221,740.77
Δ = 30°06'01"
D = 76°23'40"
R = 75.00'
L = 39.40'
T = 20.17'

CURVE NO. 12
P.I. Sta. = 21+67+94
P.I. Coord. = N 659,729.09 E 221,779.28
Δ = 30°06'01"
D = 76°23'40"
R = 75.00'
L = 39.40'
T = 20.17'

CURVE NO. 14
P.I. Sta. = 1+61.73
P.I. Coord. = N 659,395.02 E 221,794.61
Δ = 50°00'00"
D = 163°42'08"
R = 35.00'
L = 30.54'
T = 16.32'

CURVE NO. 15
P.I. Sta. = 4+72.82
P.I. Coord. = N 659,697.14 E 221,788.50
Δ = 30°47'12"
D = 143°14'22"
R = 40.00'
L = 21.49'
T = 11.01'

SCALE 1"-10' Vert., 1"-50' Horiz.
MADE CTS DATE 10-26-64
TRCD CTS DATE 12-15-64
CKD. CPB DATE 12-21-64

HOWARD, NEEDLES, TAMMEN & BERGENDOFF
CONSULTING ENGINEERS
KANSAS CITY CLEVELAND NEW YORK

OUTFALL SEWER PLAN AND PROFILE