

SLM 10.81, 15"  
SEE SHEET 99

I-480 CURVE DATA  
P.I. Sta. 583+16.04 (Back)  
Sta. 583+71.11 (Forward)  
Δ = 29°46'15"  
D = 1°15'00"  
R = 4,583.66'  
T = 1218.37'  
L = 2,381.67'  
E = 159.15'

Sta. 595+64, 171 Lt.  
Std. HW-4 Headwall

P.I. 595+34.4 Ramp W-3  
595+34.4 I-80, (73' Lt.)

N&S UNDERPASS  
SLM 10.75 = MM 12.92

CFN 1974280  
SLM 10.90, 15"  
SEE SHEET 96

Sta. 594+95.91 I-80  
Sta. 893+13.30 CONRAIL R.R.  
(TACK IN HUB)

CUYAHOGA COUNTY  
CUY-480-10.39

DRAWN BY WAM DATE 3/75  
CHECKED BY EJK DATE 3/75

ESTIMATED QUANTITIES	DRAINAGE														
	602	603		604		605		606		608					
	Concrete	Masonry	Type "F"	Type "F"	Type "C"	Type "C"	Type "C"	Type "C"	Type "C"	Type "C"	Type "C"	Type "C"			
35P Rt															
36P Rt															
37P Rt															
38P Rt															
39P Rt															
10 Rt															
2D Lt															
1U Lt															
2U Med															
3U Lt															
4U Med															
5U Rt															
TOTALS TO GEN. SUM	0.96	38.94	205	210	85.32	275	163	1	1	1	3	1382	241	2592	906

Sheet No.	CROSS REFERENCE ITEM
58	W-2 Plan & Profile
59	W-3 Plan & Profile
84	W-2 Pav't. Detail
84	W-3 Pav't. Detail
332	Structure
41	SUPERELEVATION TABLES

TREE REMOVAL  
590+00 TO 600+00  
SIZE 18" N# 0

Estimated Quantities	ROADWAY		
	606	202	
	GUARD RAIL Type 5	BRIDGE TERMINAL ASSEMBLY TYPE A	PIPE REMOVED 24" E UNDER
1G RT			
2G LT			
3G RT			
1R Rt			
TOTAL	833	4	41

**PROPOSED STRUCTURE - N# CUY-80-1078**  
 TYPE: Continuous steel girder with reinforced concrete deck and substructure.  
 SPANS: 91'-0" - 121'-0" - 91'-0" Brqs. on & I-480  
 ROADWAY: Width varies. Parapets. Average width = 169'-0" BR-1 Railing and corr. barrier median.  
 LOADING: HS 20-44 Case I and the Alternate Military Loading  
 WEARING SURFACE: 1 1/4" Latex Modified Concrete  
 SKEW: 59°-41'-45" Right Fwd. with respect to Ref. Line  
 ALIGNMENT: 1°-15'-00" Curve and Tangent  
 APPROACH SLABS: A5-1-81 (25' long)  
 SUPERELEVATION: Varies (0.03 ft. per ft. max.)  
 \* FOR QUANTITIES ON 40P SEE SHEET No. 47.

Excavation 1,100 C.Y.  
 Embankment 236,646 C.Y.  
 Seeding 21,693 C.Y.

SLM 10.73, 36"  
SEE BELOW

SLM 10.77, 36"  
SEE BELOW

SLM 10.82, 36"  
SEE BELOW

SLM 10.90, 36"  
SEE BELOW

