

FED. RD. DIVISION	STATE	PROJECT
2	OHIO	

72
410

CUYAHOGA COUNTY
CUY. - 77 - 8.69
CUY. - 80 - 17.37

SLM 18.00, 15"
SEE SHEET 78

CFN 1974666
SLM 18.00, 18"
SEE SHEET 78
SLM 18.00, 21"
SEE SHEET 78

CFN 184801795
SLM 17.84, 78"
SEE SHEET 65,
70, 74 AND 76

CFN 1974670
SLM 18.10, 18"
SEE SHEET 84

CFN 1974671
SLM 18.10, 33"
SEE SHEET 84

SLM 18.10, 30"
SEE SHEET 83

CFN 1974672
SLM 18.10, 24"
SEE SHEET 84

CULVERT P-1 CURVE DATA

P.I. Sta. 5+28.16
Δ = 40° 37' 56"
D = 16° 00' 00"
R = 358.10'
L = 253.95'
T = 132.58'
E = 23.76'

For Quantities and Details
of End Treatment for
Culvert P-1 see Sheet 74

For Underdrain Outlet detail
see sheet No. 96.

SCALE 1" = 50'
HOWARD, NEEDLES, TAMMEN & BERGENDOFF
MADE E.R.H. DATE 10-23-67
TRCD J.E.H. DATE 10-24-67
CKD. R.P.R. DATE 10-24-67
CONSULTING ENGINEERS
KANSAS CITY CLEVELAND NEW YORK

