FED. RD. DIVISION	STATE	PROJECT	
2	OHIO		

50/100

LAK-640-2.56

Sta 936+28.20 R.R.
Sta 149+06.60 Hwy
Sta 936+50 R.R.
Existing ℄ Westbound Main Line Track #1
30°
℄ NINE ST.
N
Outline of Sheet Piling
Outline of Sheet Piling
Slope 1 on 1½
Wing Pile
6"x8" Timbers
Cap 14"x14"x12'-0"
53-10⅜" c-c Bearings
49'-6⅛" c-c Bearings
53'-5½" c-c Bearings
49'-8⅝" c-c Bearings
53'-0⅞" c-c Bearings
48'-10⅛" c-c Bearings
Chord Line Bent 6-Bent 17
Chord Line Bent 6-Bent 7
Chord Line Bent 14-Bent 15
℄ Chord Line Bent 1-Bent 6
℄ Chord Line Bent 7 Bent 14 Track #50
℄ Chord Line Bent 7 Bent 14 Track #1
℄ Chord Line Bent 7 Bent 14 Track #2
℄ Chord Line Bent 15 Bent #20
Slope 1 on 1½
#50
#1
#2
Wing Pile
NOTE:-
For Sections D-D, E-E, F-F & G-G, & H-H see sheet #6

PLAN
Scale 3/32" = 1'0"

El. 638.79 Track #50
El. 638.78 Track #1
El. 638.78 Track #2
El. 638.77 Track #50
El. 638.77 Track #1
El. 638.76 Track #2
El. 638.76 Track #50
El. 638.76 Track #1
El. 638.75 Track #2
El. 638.74 Track #50
El. 638.74 Track #1
El. 638.73 Track #2
El. 638.73 Track #50
El. 638.73 Track #1
El. 638.72 Track #2
El. 638.72 Track #50
El. 638.71 Track #1
El. 638.71 Track #2
℄ Bearings
Top of Rail Grade - 0.023%
3-8"x16" Stringers per rail
4-36 WF 300# Each Span
Exp.
Fixed
Spike Grid Connectors
Initial Excavation Line
Bottom of 12¾ Pre-drilled Hole
All Bracing 3"x10" Timber
Approximate Hard Shale Line

ELEVATION
Scale 3/32" = 1'0"

All piles to be driven to hard shale.

12"ϕ holes for piles in all bents to be pre-drilled with a Ka-Mo Earth Drilling Machine, or equal, to approximately 4' above initial excavation line.

Correct
J. L. Buckel
Engineer of Structures
Geo. E. Hatzes
Assistant Chief Engineer
Approved:
Chief Engineer

Drawn	R.C.	Check	R. A. L.

REVISIONS

Date	By	Description
10-16-59	JVP	Minor Revisions

Highway Bridge No. LAK-640-0282

N.Y.C. SYSTEM	OFFICE OF CHIEF ENGINEER	NEW YORK, N.Y.

BR "56¼" ERIE
GRADE SEPARATION
VINE STREET
WILLOUGHBY, OHIO
TEMPORARY TRESTLES - PLAN & ELEVATION

Western District	Lake Division	Sheet 2 of 7
Scale 3/32" = 1'0"	Sept. 3, 1959 Vol. Sec. 203	File No. 93207

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