5-14

#11-S 3

CUY-271-14.09
I-271-6(5)260 LAK-271-0.00
I-90-1(20)18

MAR 9 1965

MICROFILMED
SEP 6 1965

FED. RD. DIVISION	STATE	PROJECT	
2	OHIO	I-271-6(5)260 I-90-1(20)18	

1
458

CUYAHOGA & LAKE COUNTIES
CUY-1-15.91
LAK-1- 0.00

NOTES:
1. CUY-1-9.49 Back = CUY-1-15.91 Ahead
2. All references to Federal Project No. I-1102(6) appearing on this plan shall be considered to read I-271-6(5)260.
3. All references to Federal Project No. I-1103(18) appearing on this plan shall be considered to read I-90-1(20)18.

STATE OF OHIO
DEPARTMENT OF HIGHWAYS
CUY-1-15.91 LAK-1-0.00
MAYFIELD VILLAGE, HIGHLAND HEIGHTS VILLAGE & WILLOUGHBY HILLS VILLAGE
CITIES OF MAYFIELD HEIGHTS & WICKLIFFE
CUYAHOGA & LAKE COUNTIES

CONVENTIONAL SIGNS

State Line
County Line
Township Line
Tract Line
Center Line
Corporation Line
Fence Line
Guard Rail (existing)
Guard Rail (proposed)
Steam Railroad
Power Poles
Telephone Poles
Trees or Stumps (existing)

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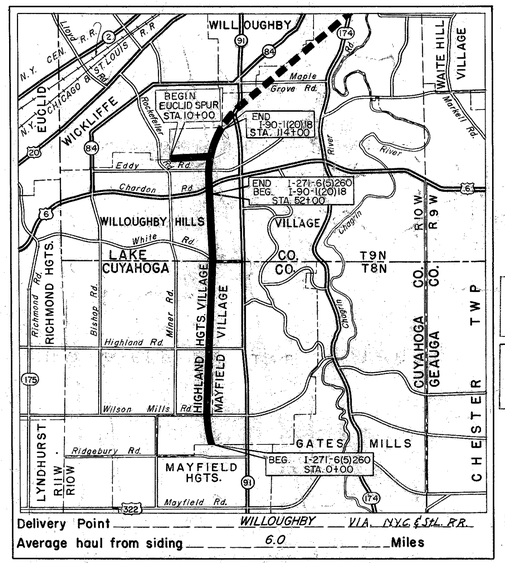
NOTE: Sheet No. 429 omitted from plans.



LOCATION MAP
0 1 2 3
SCALE OF MILES

Portion to be improved
State Roads
Other Roads
Future Construction

Sheets 2, 13, 14, 23, 35, 41, 45, 47 & 48 revised 11-15-60 R.E.C.

No Federal Participation Indicated on Sheets 13, 14, 41, 45 & 47 Revised 11-24-61 R.E.C.

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SCALE

Plan — 1" = 50'
Profile: Horizontal — 1" = 50'
Profile: Vertical — 1" = 10'

LIMITED ACCESS

This improvement is especially designed for through traffic and has been declared a limited access highway or freeway by action of the Director of Highways in accordance with the provisions of Section 5511.02 of the Revised Code of Ohio.

The standard specifications of the State of Ohio, Department of Highways, including changes and supplemental specifications listed in the proposal shall govern this improvement.

The right of way for this improvement will be provided by the State of Ohio.

I hereby approve these plans and declare that the making of this improvement will not require the closing to traffic of the highway and that provisions for maintenance and safety of traffic will be as set forth on these plans and estimates.

Approved Wm B. Henry
Date 11-19-59 Division Deputy Engineer

Approved D.H. Waverman
Date 5-27-60 Engineer of Bridges

Approved Lucy E. Keeper
Date 12-17-60 Deputy Director of Planning and Programming

Approved C.W. McConkey
Date 6-15-60 Deputy Director of Design and Construction.

Approved G. Lawrence
Date 6-14-60 Engineer of Location and Design

Approved G.A. Berry
Date 6-17-60 First Assistant Director

Approved E.S. Preston
Date 6-17-60 Director of Highways

MICHAEL BAKER, JR. NO. 9085 REGISTERED PROFESSIONAL ENGINEER

MAR 9 1965

LINE DATA SEC. C-41 I-271-6(5)260

Begin Project Sta. 0+00
End Project Sta. 52+00
Gross Length of Project 5,200.00 Lin.Ft.
Add for Equations: 13,474.19 Lin.Ft.
(Sta. 84+58.74 Back = Sta. 84+48.97 Ahead)
(Sta. 134+64.62 Back = Sta. 0+00.20 Ahead)
Net Length of Project 18,674.19 Lin.Ft. or 3.536 Miles
Begin Work 0+46.42
End Work Sta. 52+00
Gross Length of Work 5,246.42 Lin.Ft.
Add for Equations 13,474.19 Lin.Ft.
Add for Approaches (See Sheet No. 12-A) 3,929.16 Lin.Ft.
Net Length of Work 22,649.77 Lin.Ft. or 4.289 Miles

LINE DATA SEC. C-42 I-90-1(20)18

Begin Project, S. R. No. 1 Sta. 52+00
End Project, S. R. No. 1 Sta. 114+00
No Additions or Deductions
Net Length of Project, S. R. No. 1 = 6,200.00 Lin. Ft. or 1.174 Miles
Begin Project, Euclid Spur Sta. 10+00
End Project, Euclid Spur Sta. 41+42.47
No Additions or Deductions
Net Length of Project, Euclid Spur = 3,142.47 Lin. Ft. or 0.595 Miles
Net Length of Project I-90-1(20)18 = 9,342.47 Lin. Ft. or 1.769 Miles
Begin Work, S. R. No. 1 Sta. 52+00
End Work, S. R. No. 1 Sta. 114+00
No Additions or Deductions
Gross Length of Work, S. R. No. 1 = 6,200.00 Lin. Ft. or 1.174 Miles
Add for Approaches (See Sheet No. 12-A) 3,300.00 Lin. Ft.
Net Length of Work, S. R. No. 1 = 9,500.00 Lin. Ft. or 1.799 Miles
Begin Work, Euclid Spur Sta. 9+29.60
End Work, Euclid Spur Sta. 41+42.47
No Additions or Deductions
Net Length of Work, Euclid Spur = 3,212.87 Lin. Ft. or 0.608 Miles
Net Length of Work, Proj. No. I-90-1(20)18 = 12,712.87 Lin. Ft. or 2.407 Miles

Total Length of Project = 18,674.19 + 9342.47 = 28,016.66 Lin. Ft. or 5.306 Miles
Total Length of Work = 22,649.77 + 12,712.87 = 35,362.64 Lin. Ft. or 6.697 Miles

	Supplemental Prints of Standard Construction Drawings							
B-T-50-70-71 E No. 1	10-1-47	I-12	7-1-54	R.I-1	7-15-58	AR-I-57	2-2-59
B-T-71R	3-2-53	I-14G	1-22-52	H.W.-A & B	7-15-57	SP-53	11-25-58
DR-1	1-3-55	I-15 No. 1	5-21-59	H.W.-C	7-15-57	I-8 M.H. No. 1	1-26-59
F-2	10-1-58	I-15 No. 2-A	5-21-59	S-27 P.C. 3	2-20-45	I-8 C.B. 2-3 & 2-4	1-26-59
F-3	9-1-59			S-27 P.C. 4	1-4-54	I-8 C.B. No. 3A	1-26-59
I-1, 2, 3, 4 & 5	2-20-45	I-21-23	8-1-56	T-35	1-2-56	G-7.07	6-1-56
I-8 C.B. 2-2-A & B	3-2-59	L-1	4-1-50	T. J.	5-1-56	I. H. S. No. 1	11-3-58
I-8 C.B. No. 4	7-1-58			AS-I-54	12-1-54	I-8 M.H. No. 1-A	1-26-59
I-8 C.B. No. 5	7-1-58	L-3	4-1-50	CSB-2-56 Shts 1,2,3,4,6	2-2-59	I-8 M.H. No. 2	1-26-59
I-8 C.B. No. 6	1-26-59	L-3-A	4-1-50			S-27 P.C. 1	5-1-52
		L. J. No. 1	7-1-55	R.B.-1-55	2-2-59		

Supplemental Specifications	
M-107.18	REV. 1-15-60
18	REV. 6-15-59
B-219	REV. 3-12-59
I-127	REV. 9-30-59
I-125	REV. 4-22-59
M-206.14	7-15-49
S-207	4-28-55
M-206.6(b)	5-25-56
M-106.6(d)	REV. 4-1-58
I-124	1-11-56
S-101	12-2-59

MAR 9 1965

File No. 00131A
CUYAHOGA COUNTY CUY-1-15.91
LAKE COUNTY LAK-1-0.00
Date of Letting
Contract No.

SEC.'S C-41 & C-42

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

APPROVED:

DIVISION ENGINEER DATE

REVISED 9-15-60