

# STATE OF OHIO DEPARTMENT OF HIGHWAYS LAK-1-2.16 VILLAGE OF WILLOUGHBY HILLS CITY OF WILLOUGHBY LAKE COUNTY

3.14-5.00  
(OLD) I-1103(19)  
(NEW) ACI-90-1(21)21

FED. RD. DIVISION	STATE	PROJECT	1
2	OHIO	ACI-90-1(21)21	312

LAKE COUNTY  
LAK-1-216

NOTES:  
1. All references to Federal Project No. I-90-1(21)21 appearing on this plan shall be considered to read ACI-90-1(21)21.  
2. All references to old Federal Project No. I-1103(19) appearing on this plan shall be disregarded.

SEP 12 1963  
GROUND PHOTOLAB

LIMITED ACCESS

LAK 90-3.03-6.4  
LAK-90-3.14-5.00

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 highways and that provisions for the maintenance and safety of traffic will be as set forth on these plans and estimates.

Approved: *W. B. Deery*  
Date 4-24-59 Division Deputy Director.

Approved: *Guy E. Neepes*  
Date 5-15-59 Deputy Director of Planning and Programming

Approved: *W. J. Overman*  
Date 5-1-59 Engineer of Bridges

Approved: *W. J. Overman*  
Date 5-12-59 Engineer of Location and Design

Approved: *C. W. McCaughey*  
Date 5-12-59 Deputy Director of Design and Construction

Approved: *W. J. Berry*  
Date 5-15-59 First Assistant Director

Approved: *E. J. Dutton*  
Date 5-16-59 Director of Highways

SEP 12 1963  
GROUND PHOTOLAB



SECTION C-43

**DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS**

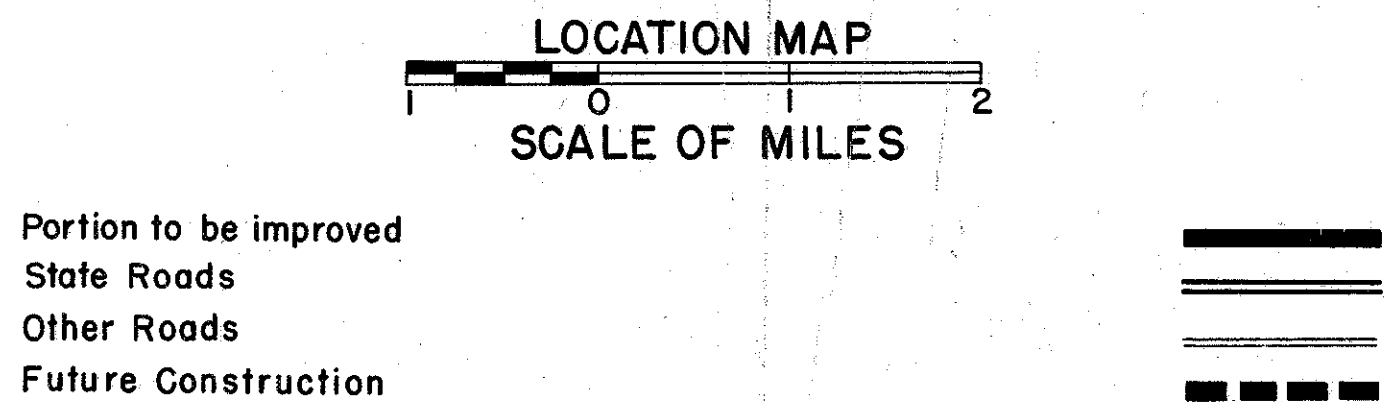
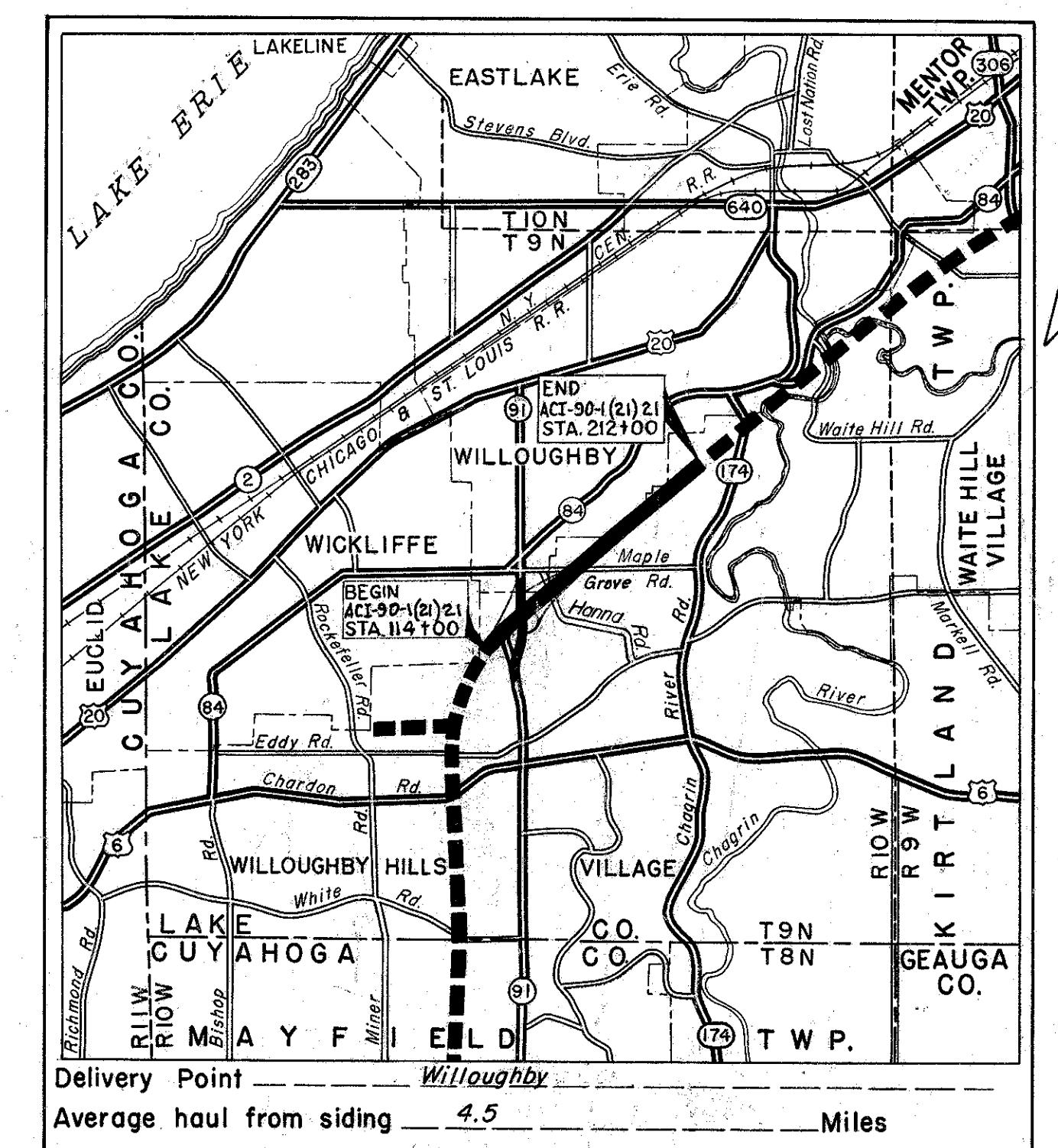
APPROVED: \_\_\_\_\_  
DIVISION ENGINEER DATE

REVISED 6-5-59

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

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Channel Change Lt. Sta. 144 + 26 to Sta. 155 + 55	251
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Right of Way and Fence	297-312, 312-A

LINE DATA		
Begin Project	Sta. 114+00	
End Project	Sta. 212+00	
No additions or deductions		
Net Length of Project	9,800.00	Lin. Ft. or 1.856 Miles
Begin Work	Sta. 111+00	
End Work	Sta. 230+00	
Deduct for Equation	717.93	Lin. Ft.
Net Length of Work (Main Line)	11,182.07	Lin. Ft. or 2.117 Miles
Add for Approaches (See Sheet No. 11)	6,867.00	Lin. Ft.
Total Length of Work	18,049.07	Lin. Ft. or 3.418 Miles



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

Supplemental	Prints of Standard	Construction	Drawings
B-T-50-70-71E NO. 1	10-1-47	I-12	7-1-54 R. I. - 1
B-T-71R	3-2-53	I-14G	7-15-58 AR-1-57
DR-1	1-3-55	I-15 NO. 1	7-15-57 SP-53
F-2	10-1-58	I-15 NO. 2-A	11-25-58
F-3	10-1-58	I-21-23	1-26-59
I-1, 2, 3, 4, 8, 5	2-20-45	I-21-23	1-26-59
I-8 C. B. 2-2-A&B	3-2-59	L-1	1-26-59
I-8 C. B. NO. 4	7-1-58	L-3	6-1-56
I-8 C. B. NO. 5	7-1-58	L-3	6-1-56
I-8 C. B. NO. 6	1-26-59	L-3-A	6-1-56
I-8 I. NO. 2	12-1-54	L. J. NO. 1	5-25-56

Supplemental	Specifications
18	REV. 2-6-57
B-219	REV. 3-12-59
I-127	REV. 11-16-57
I-125	REV. 4-22-59
M-206.14	7-15-49
M-206.6(b)	5-25-56

Sheets 2755, 2765, 2805 & 2845 revised 9-21-60.  
 Sheets 281 & 284 revised 12-11-59.  
 Sheet 278 revised 12-22-59.  
 Sheets 2755 to 2805 incl., 2845 to 2885 incl., 2905, 2915, 2935 & 2965 substituted for sheets 275 to 280 incl., 284 to 288 incl., 293, 291, 293 & 296 on 3-24-60.  
 Sheet 289 revised 3-24-60.  
 Substituted Sheets 30-5, 153-5, 163-5, 165-5, 173-5, 174-5, 175-5, 193-5, 194-5, 195-5, 197-5, 206-5 to 215-5 incl., 217-5, 218-5, 221-5, 222-5, 239-5, 240-5, 242-5, 243-5, 244-5 and 246-5 for Sheets 30, 153, 163, 165, 173, 174, 175, 193, 194, 195, 197, 206 through 215, 217, 218, 221, 222, 239, 240, 242, 243, 244 and 246.  
 Revised Sheets 176, 216, 220, 223, 224, 245, 265 and 267 4-6-60 REC.

File No.	LAKE COUNTY	LAK-1-2.16	00133
Date of Letting		19	
Contract No.			