

01-5

MICROFILMED
JUL 8 1966

STATE OF OHIO DEPARTMENT OF HIGHWAYS LAK - 2 - 14.22 PAINESVILLE TOWNSHIP AND CITY OF PAINESVILLE LAKE COUNTY

This improvement 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, Revised Code of Ohio and is especially designed for through traffic.

FEDERAL DIVISION	STATE	PROJECT	384
2	OHIO	F-FG-U-329(18)	

LAKE COUNTY
LAK - 2 - 14.22

F-FG-U-329 (18)

APR 2 1965
GROUND PHOTOLAB

CONVENTIONAL SIGNS

- State Line
- County Line
- Township Line
- Section Line
- Center Line
- Corporation Line
- Fence Line
- Guard Rail (existing)
- Guard Rail (proposed)
- Steam Railroad
- Power Poles
- Telephone Poles
- Existing Fire Hydrant
- Reset Fire Hydrant

LINE DATA

F-329 (18)
 BEGIN PROJECT STA. 651+00.00
 TO STA. 676+88.54
 GROSS LENGTH F-329 (18) 2,588.54 L.F.
 ADD FOR APPROACHES (Sheet 18) 2,079.29 L.F.
 NET LENGTH OF F-329 (18) 4,667.83 L.F. OR 0.884 MI.

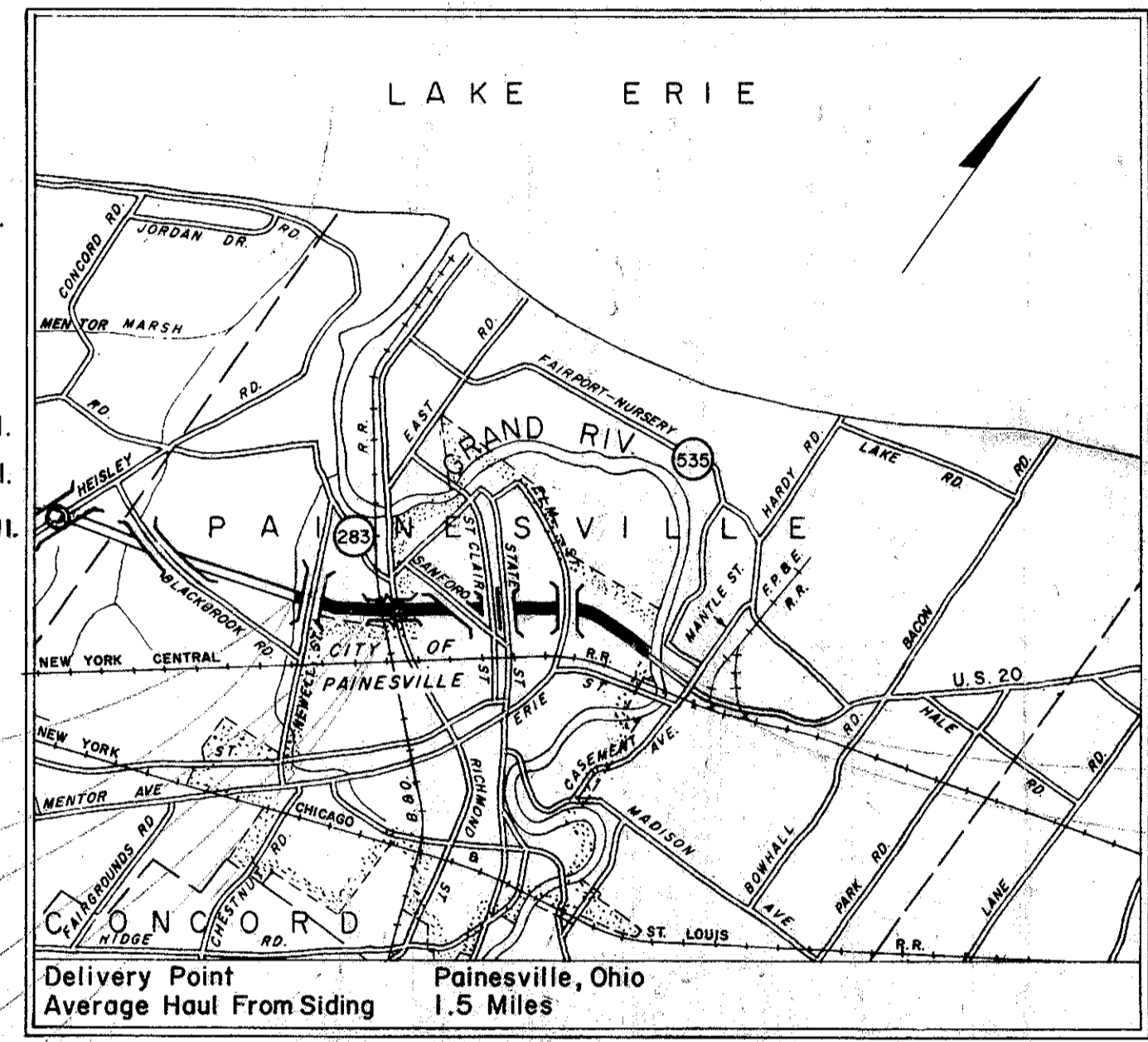
FG-329 (18)
 FROM STA. 676+88.54
 TO STA. 680+00.83
 NET LENGTH OF FG-329 (18) -312.29 L.F. OR 0.059 MI.

U-329 (18)
 FROM STA. 680+00.83
 END PROJECT STA. 770+62.00
 GROSS LENGTH U-329 (18) 9,061.17 L.F.
 ADD FOR APPROACHES (Sheet 18) 5,303.63 L.F.
 NET LENGTH OF U-329 (18) 14,364.80 L.F. OR 2.720 MI.

TOTAL LENGTH OF WORK 19,344.92 L.F. OR 3.663 MI.

TOTAL LENGTH OF PROJECT 11,962.90 L.F. OR 2.265 MI.

GRADE SEPARATION WITH THE B. AND O. RAILROAD CO



BEGIN PROJECT
 BEGIN F-329 (18)
 STA. 651 + 00

END F-329 (18)
 BEGIN FG-329 (18)
 STA. 676 + 88.54

END FG-329 (18)
 BEGIN U-329 (18)
 STA. 680 + 00.83

END PROJECT
 END U-329 (18)
 STA. 770 + 62

Sheets 22, 23, 26, 118, 119, 120, 278 & 279 Revised 12-14-61

Sheets 299A & 315 revised 6-2-61.

Sheets 23, 40, 41, 56, 57, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111 & 273 revised 6-23-61.

Sheets 21, 25, 28, 29, 32, 34, 35, 36, 38, 364, 365, 366, 371, 372, 381, 382 & 383 revised 7-6-61.

Sheets 292, 293A, 329, 340, 348 revised 6-24-61, AS built

INDEX OF SHEETS

TITLE SHEET	1
SCHEMATIC LAYOUT PLAN	2
PLAN OF SURVEY BASE LINES, BENCH MARKS AND REFERENCES FOR CENTER LINE RELOCATED S.R.2	3-4
TYPICAL SECTIONS	5-12
SUPERELEVATION TABLES	13-15
GENERAL NOTES	16-18
COMPUTATIONS AND SUB-SUMMARIES	19
GENERAL SUMMARY	20-28
PLAN AND PROFILE - S.R.2	29-41
CROSS SECTIONS - S.R.2	42-114
RECONSTR. OF BLACKBROOK ROAD PLAN AND PROFILE CROSS SECTIONS	115 116-117
RECONSTR. OF NEWELL STREET PLAN AND PROFILE CROSS SECTIONS	118-121 122-138
RELOCATION OF BUTTON AVENUE PLAN AND PROFILE CROSS SECTIONS	139 140-142
RELOCATION OF RICHMOND STREET PLAN AND PROFILE CROSS SECTIONS	143-154 155-172
RAMPS "C-C", "D-D", "E-E", "F-F" AND "E-E" SPUR PLAN AND PROFILE CROSS SECTIONS INTERSECTION DETAILS GRADING PLAN	173-178 179-212 213-217 218
RECONSTR. STAGE AVE., CHESTER ST., S.R.283, & SKINNER AVE. PLAN (SEE RICHMOND STREET PLAN) PROFILES CROSS SECTIONS	219 220-224
RECONSTR. OF SANFORD STREET-PLAN AND PROFILE CROSS SECTIONS	225 226
RELOCATION OF TAYLOR PLACE-PLAN AND PROFILE CROSS SECTIONS	227 228-229
RECONSTR. OF ST. CLAIR STREET-PLAN AND PROFILE CROSS SECTIONS	230 231
RECONSTR. OF STATE STREET-PLAN AND PROFILE CROSS SECTIONS	232 233
WHEELING AVENUE CONNECTION-PLAN AND PROFILE CROSS SECTIONS	234 235-237
RECONSTR. OF ELM STREET-PLAN AND PROFILE CROSS SECTIONS	238-239 240-242
CONNECTOR TO SALTWELLS AND ACCESS RD. TO SALTWELLS PLAN AND PROFILE CROSS SECTIONS - CONNECTOR CROSS SECTIONS - ACCESS ROAD	243-245 246-247 248-256
DRAINAGE STRUCTURES-UNDER 20' SPAN WEST AND EAST RETAINING WALLS (NEWELL STREET) DRAINAGE DETAILS	257-263 264-266 267
SPECIAL DETAILS TYPICAL APPROACH SLAB EROSION CONTROL DETAIL OF GUARD RAIL AT STRUCTURES LIGHTING PLAN RICHMOND STREET INTERCHANGE POWER ADJUSTMENTS	268 269 270 271-273 274-290, 274A
STRUCTURES - OVER 20' SPAN RIGHT OF WAY PLANS RAILROAD FORCE ACCOUNT	291-355, 299A 356-384 312

SUPPLEMENTAL PRINTS OF STANDARD CONSTRUCTION DRAWINGS				SUPPLEMENTAL SPECIFICATIONS	
B-T-70-71	11-15-60	I-8 C.B. No. 3-A	1-26-59	L-1	4-1-50
B-T-71R	3-2-53	I-8 C.B. No. 4	7-1-58		9-18-47
DR-1	1-3-55	I-8 C.B. No. 5	7-1-58	L-3	4-1-50
F-1	9-1-59	I-8 C.B. No. 6	1-26-59	L-3-A	4-1-50
F-2	10-1-58	I-8 I No. 2	4-23-59	L. J. No. 1	7-1-55
F-3	9-1-59	I-8 M.H. No. 1	1-26-59	RI-1	7-15-58
G-7.07	6-1-56	I-8 M.H. No. 1-A	2-1-61	HW-D	11-15-60
HW-A & B	7-15-57	I-8 M.H. No. 2	1-26-59	HW-E	11-15-60
HW-C	7-15-57	I-12	7-1-54	T-35	1-2-56
I-1	11-15-60	I-14 G	1-22-52	T-J	9-12-60
I-8 C.B. 2-2-A & B	3-2-59	I-15 No. 1	11-15-60	AR-1-57	2-2-59
I-8 C.B. 2-3 & 2-4	1-26-59	I-15 No. 2A	8-17-60	AS-1-54	12-1-54
I-8 C.B. 2-5 & 2-6	1-26-59	I-15 No. 6	7-1-59	RB-1-55	2-2-59
I-8 C.B. No. 3	1-26-59	I-21 - 23	8-1-56	CSB-2-56	2-2-59

1961 Specifications

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 of the highway to traffic, except as otherwise noted on Sheet No. 18 and that provisions for the maintenance and safety of traffic will be as set forth on the plans and estimates.

Approved *Wm B. Henry*
Date 9-21-60 Division Deputy Director

Approved *Henry E. Neeger*
Date 3-27-61 Deputy Director, Planning & Programming

Approved *J. J. Brennan*
Date 3-20-61 Engineer of Bridges

Approved *W. J. McManis*
Date 3-27-61 Engineer of Location & Design

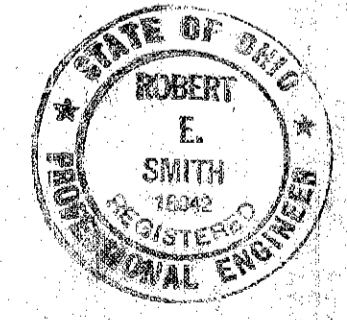
Approved *C. W. M. Conroy*
Date 3-27-61 Deputy Director of Design & Construction

Approved *W. J. Dinn*
Date 3-22-61 Deputy Director of Right of Way

Approved *J. A. Berry*
Date 3-23-61 First Assistant Director

Approved *E. J. P. ...*
Date 3-22-61 Director of Highways

Prepared and Recommended By
Capital Engineering Associates
Consulting Engineers, Dillsburg, Pa.



APPROVED

DIVISION ENGINEER

DATE

File No. LAKE COUNTY LAK-2-14.22
Date of Letting 19
Contract No.