

I-A SIGN DESIGNATION

MICROFILMED
OCT 31 1995

Current A.D.T. (1992)	= 64,265
Design Year A.D.T. (2012)	= 86,460
D.H.V.	= 8,646
D	= 55%
T	= 7%
Design Speed	= 65 MPH
Legal Speed	= 55 MPH
Functional Classification	= URBAN INTERSTATE
Design Exception	: NONE

STATE OF OHIO DEPARTMENT OF TRANSPORTATION **LAK - 90/271 - 1.88/0.00** CITIES OF WICKLIFFE, WILLOUGHBY, WILLOUGHBY HILLS & HIGHLAND HEIGHTS VILLAGES OF WAITE HILL & MAYFIELD LAKE & (CUYAHOGA) COUNTIES

LAKE COUNTY	OHIO
LAK-90/271-1.88/0.00	FHWA REGION 5
	FEDERAL PROJECT

IM-271-6(74)252
IM-90-1(167)45
NH-90-1(168)45

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 in accordance with the provisions of Section 5511.02 of the Revised Code of Ohio.

1993 SPECIFICATIONS

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

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 the maintenance and safety of traffic will be as set forth in the plans and estimates.

Approved Bryan J. Aoshin
Date 11-24-92 District Deputy Director of Transportation

Approved B.D. Hanchonni / WTC
Date 11-22-93 Engineer, Bureau of Bridges and Structural Design

Approved Christopher L. Runyan
Date 3-4-93 Deputy Director, Planning and Design

UNDER AUTHORITY OF SECTION 4511.21, DIVISION (I) OF THE REVISED CODE OF OHIO, THE REVISED PRIMA FACIE SPEED LIMITS AS INDICATED HEREIN ARE DETERMINED TO BE REASONABLE AND SAFE, AND ARE HEREBY ESTABLISHED FOR THE DURATION OF THIS PROJECT. THE PRIMA FACIE SPEED LIMIT OR LIMITS HEREBY ESTABLISHED SHALL BECOME EFFECTIVE WHEN APPROPRIATE SIGNS GIVING NOTICE THEREOF ARE ERECTED.

Approved Jerry Wiley
Date 3-4-93 Director, Department of Transportation

REVISED 9-30-93
REVISED 5-20-93

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED

DIVISION ADMINISTRATOR DATE

CONVENTIONAL SIGNS

County Line	-----	Limited Access (only)	----- L/A -----
Township Line	-----	Right of Way (only)	----- R/W -----
Section Line	-----	Limited Access & Right of Way	----- L/A & R/W -----
Corporation Line	-----	Existing Right of Way	----- R/W -----
Fence Line (existing)	---X---X---	Property Line (in existing fence)	---X---X---
Center Line	-----	Railroad	+++++ or ++++++
Trees	⊙, ⊙	Guardrail (existing)	o-o-o-o-o
Catch Basin	⊠	Utility Poles: Telephone	⌘, Power ⌘, Light ⌘
Manhole	⊙		

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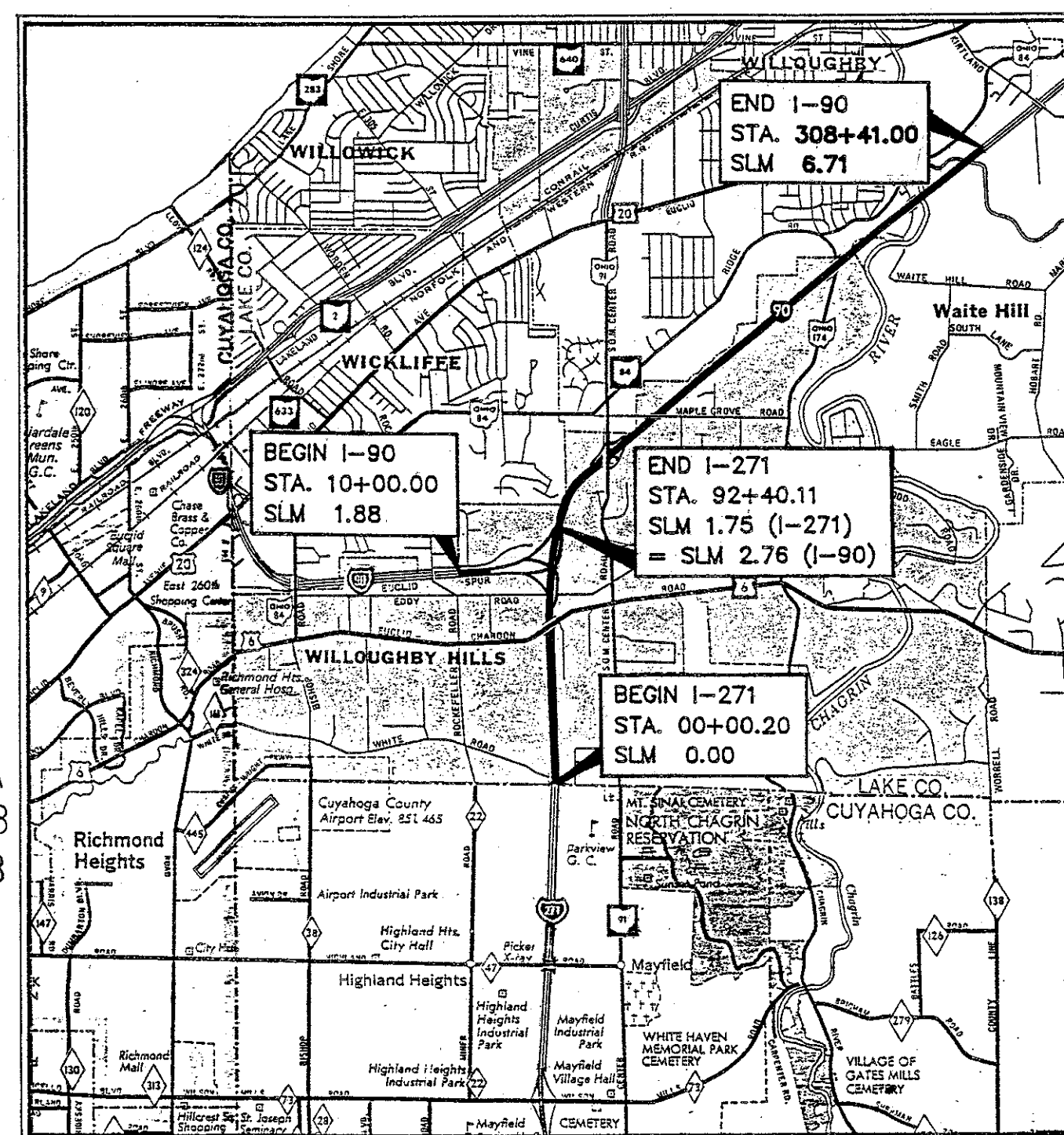
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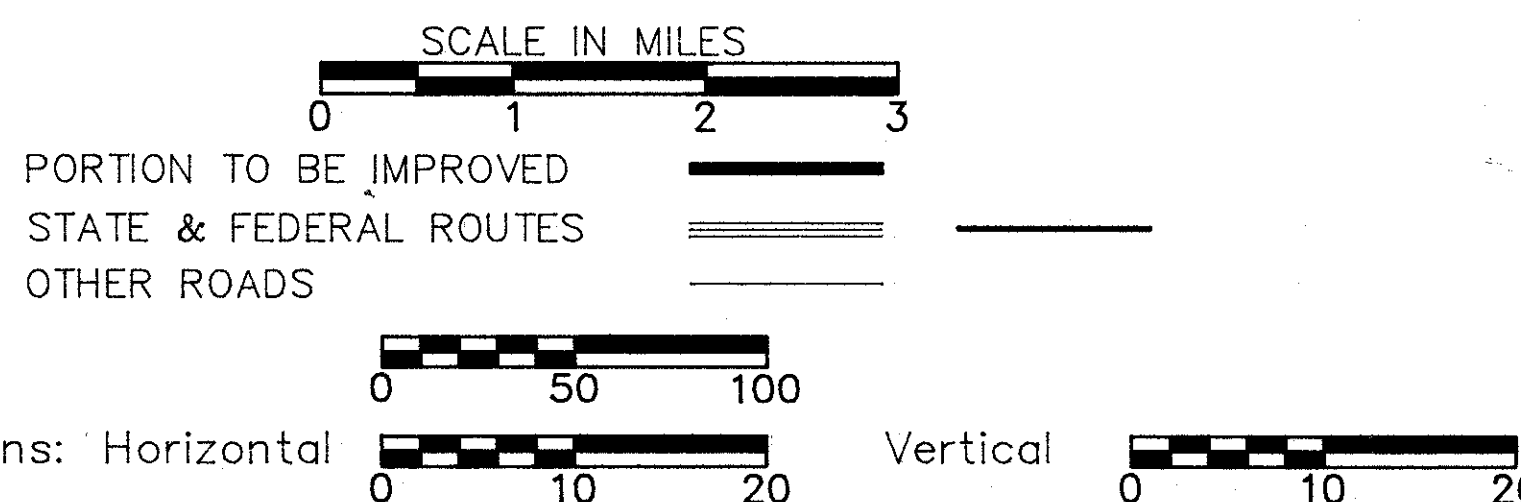
	I-271	I-90	I-90
BEGIN PROJECT	STA. 0+00.20	STA. 52+00	STA. 135+00.00
END PROJECT	STA. 52+00	STA. 308+41.00	STA. 308+41.00
DEDUCTION FOR STATION EQUATIONS		-717.93 LF	-717.93 LF
LENGTH OF PROJECT	5,199.80 LF or 0.985 Mi	24,923.07 LF or 4.720 Mi	16,623.07 LF or 3.148 Mi
ADD FOR APPROACHES			
I-271	1430.62 LF		
I-90		6222.87 LF	1,650 LF
WHITE ROAD			
STA.	402.34 LF		
CHARDON ROAD			
STA.		491.55 LF	
MAPLE GROVE ROAD			
STA.		657.93 LF	
LENGTH OF WORK	7,032.76 LF or 1.332 Mi	32,295.42 LF or 6.17 Mi	18,273.07 LF or 3.461 Mi

Plan Prepared by:
STILSON & ASSOCIATES, INC.
614 Superior Ave., NW
Cleveland, Ohio 44113

Project: LAK-90/271-1.88/0.00 P.I.D. 5772
Date of Letting 19 , Contract No.



LOCATION MAP



UNDERGROUND UTILITIES

TWO WORKING DAYS
BEFORE YOU DIG
Call...800-362-2764 (Toll Free)
OHIO UTILITIES PROTECTION SERVICE
NON-MEMBERS
MUST BE CALLED DIRECTLY

SUPPLEMENTAL SPECIFICATIONS

802	4-13-90	923	1-10-69
852	7-30-93	931	3-18-92
902	8-31-79	944	3-18-92
921	12-04-72	962	1-23-90
862	12-16-88	942	3-18-92
820	3-18-92	940	6-10-87

SUPPLEMENTAL PRINTS OF STANDARD CONSTRUCTION DRAWINGS

BP-2.1	2-21-92	EXJ-4.87	1-5-89	GR-3.2	5-06-91	MH-1	12-18-84	MT-102.10	8-25-89	TC-41.50	3-26-79
BP-2.2	2-21-92	9D-1-69	6-12-69	GR-3A	2-05-82	MH-3	12-18-84	MT-102.20	8-25-89	TC-42.10	8-19-77
BP-2.4	2-21-92	VDF-1-90	2-1-92	GR-4.2	5-06-91	MH-2	6-12-75	TC-7.65	3-01-79	TC-42.20	3-26-79
BP-2.5	2-21-92	F-1	11-10-83			MT-95.30	10-10-88	TC-12.30	1-20-84	TC-51.10	1-20-84
BP-3.1	2-21-92	MC-9.3	10-30-92	HW-1	6-01-65	MT-96.11	9-09-88	TC-21.10	9-01-92	TC-52.10	4-03-79
BP-6.1	2-21-92	F-3	5-01-76	HW-4B	4-01-80	MT-96.20	9-09-88	TC-21.20	9-01-92	TC-52.20	4-03-79
BP-8.1	2-21-92	F-5	5-01-76	GR-8	10-25-90	MT-96.25	9-09-88	TC-22.10	9-01-92	TC-61.10	4-05-82
BP-5.1	2-21-92	F-6	5-01-76	MC-4	7-26-76	MT-97.10	4-29-88	TC-22.20	9-01-92	TC-65.10	2-1-90
				MC-5	6-12-75	MT-98.12	8-25-89	TC-31.21	9-01-92	TC-72.20	2-26-82
				MC-6	1-30-84	MT-98.13	8-25-89	TC-32.10	9-01-92	TC-82.10	8-29-84
CB-2-38.4	5-01-79	GR-1.2	10-30-92	MC-7	10-15-76	MT-98.14	8-25-89	TC-32.11	9-01-92	TC-65.11	2-1-90
		GR-1.3	2-21-92	MC-9.4	10-30-92	MT-98.15	8-25-89	TC-35.10	8-29-84	HL-30.11	5-1-87
CB-4	11-10-83	GR-2.1	5-06-91	MC-9.2	5-06-91	MT-99.10	11-14-86	TC-41.10	8-29-84	MT-105.10	7-1-92
CB-5	11-10-83	GR-3.1	5-06-91	MC-11	8-01-78	MT-99.20	4-29-88	TC-41.20	3-26-79	MT-105.11	7-1-92

ACAD FILE: T_SHT_90.DWG