

STATE OF OHIO DEPARTMENT OF TRANSPORTATION LAK-91-(4.23)(4.49)

SURFACE TRANSPORTATION PROGRAM PID-5759

ALL REFERENCES TO FEDERAL NUMBER STP-1A21(14) APPEARING IN THESE PLANS SHALL BE CONSIDERED TO READ SURFACE TRANSPORTATION PROGRAM.

BRIDGE REHABILITATION OVER NORFOLK & WESTERN AND CONRAIL RAILROADS.

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 on the plans and estimates.

Approved *Monis Becker*
Date 6-22-92 Mayor, City of Eastlake

Approved *Paul E. Anderson*
Date 6-23-92 Mayor, City of Willoughby

Approved *Byron A. Holden*
Date 7-21-92 District Deputy Director of Transportation

Approved *B.D. Henderson/WSP*
Date 9/9/92 Engineer, Bureau of Bridges and Structural Design

Approved *Christopher L. Ryan*
Date 8-11-92 Deputy Director, Design

Approved *Jerry Gray*
Date 8-11-92 Director, Department of Transportation

000844 Revised 11-5-93

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

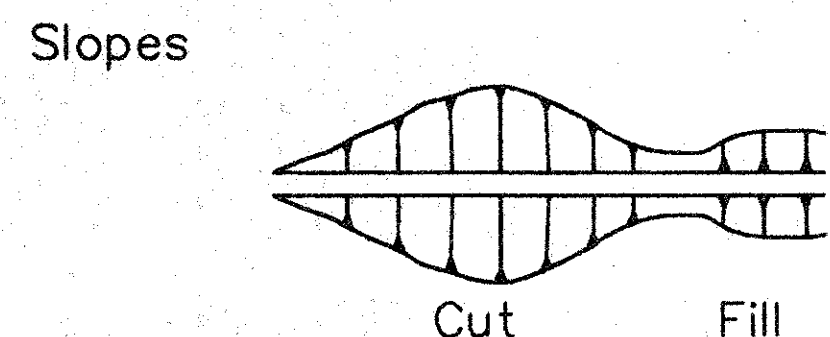
APPROVED:

DIVISION ADMINISTRATOR DATE

Current A.D.T. (1992)	=	34,500
Design Year A.D.T. (2012)	=	51,500
D.H.V.	=	5,000
D.	=	50%
T.	=	3%
V. (Design Speed)	=	50 m.p.h.
LEGAL SPEED	=	50 m.p.h.
FUNCTIONAL CLASSIFICATION	=	URBAN MINOR ARTERIAL
DESIGN EXCEPTIONS	=	NONE

CONVENTIONAL SIGNS

Existing Pavement	-----	Construction Limits	-----
Drives, Walks, Etc.	-----	Signs	-----
Mailbox MB	-----	Traffic Signals: Proposed	⊙
Manholes: Existing	○	Existing	⊙
To Be Reset	●	Inlets And Catch Basins: Existing	□
Proposed	●	To Be Reset	□
		Proposed	■
Valves	⊗	Temporary Right of Way	---T---
County Line	-----	Right of Way (only)	-----R/W
Township Line	-----	Limited Access & Right of Way	---R/W-LA---
Section Line	-----	Existing Right of Way	-----
Corporation Line	-----	Property Line	-----
Fence Line (existing)	---x---	(in existing fence)	---x---
Center Line	---352---	Railroad	-----
Trees	⊙	Guardrail (existing)	---a---
Stumps	⊙	Streams	---w---
Utility Poles: Telephone	⊙	Fire Hydrants	⊙
Power	⊙		
Light	⊙		
Utility Lines: Water	---W---		
Gas	---G---		
Storm Sewer	---S---		
Sanitary	---SAN---		
Electric	---E---		
Telephone	---T---		



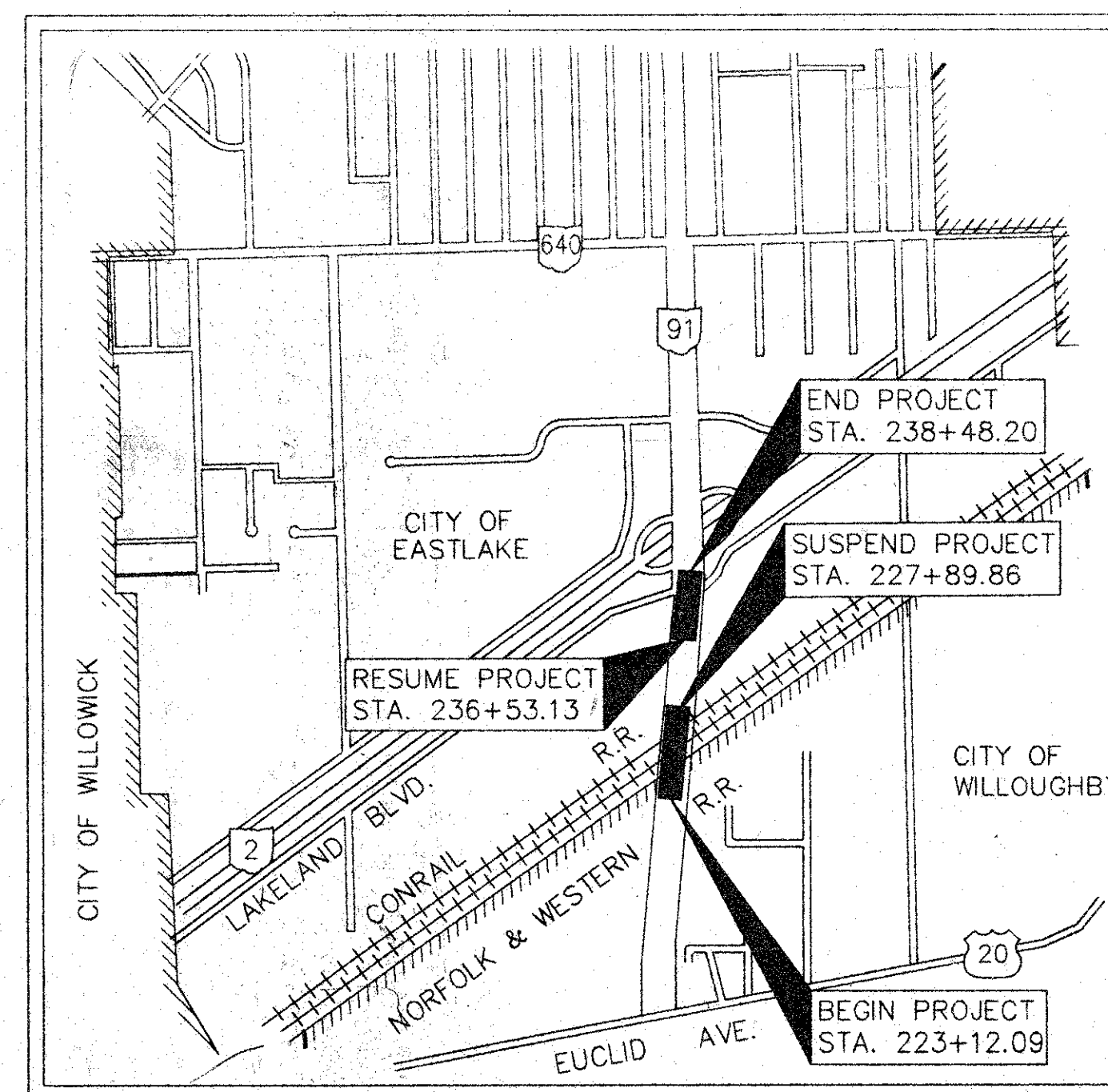
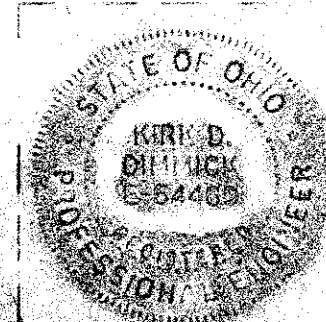
INDEX OF SHEETS

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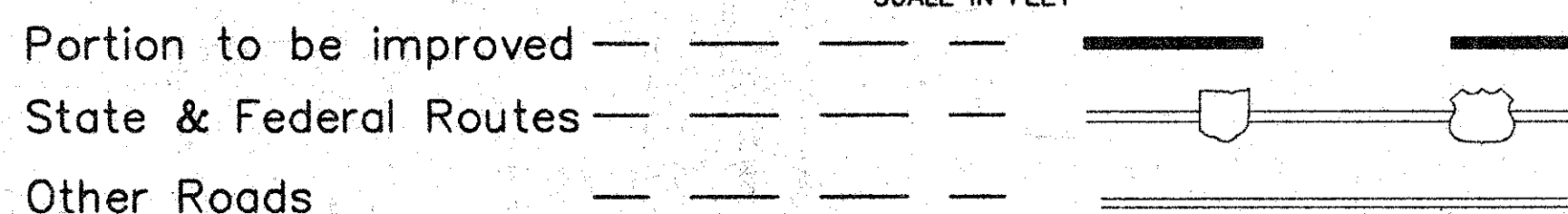
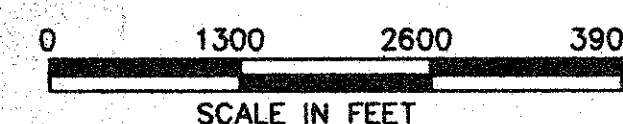
LINE DATA

	CITY OF WILLOUGHBY	CITY OF EASTLAKE	TOTAL
Begin Work	208+52.00	223+82.63	208+52.00
Begin Project	223+12.09	223+82.63	223+12.09
End Project	223+82.63	238+48.20	238+48.20
End Work	223+82.63	249+20.00	249+20.00
Additions And Deduction	-	-863.27 L.F. -0.163 Mi.	-863.27 L.F. -0.163 Mi.
Length Of Project	70.54 L.F. 0.013 Mi.	602.30 L.F. 0.114 Mi.	672.84 L.F. 0.127 Mi.
Length Of Work	1530.63 L.F. 0.290 Mi.	2537.37 L.F. 0.481 Mi.	4068.00 L.F. 0.771 Mi.

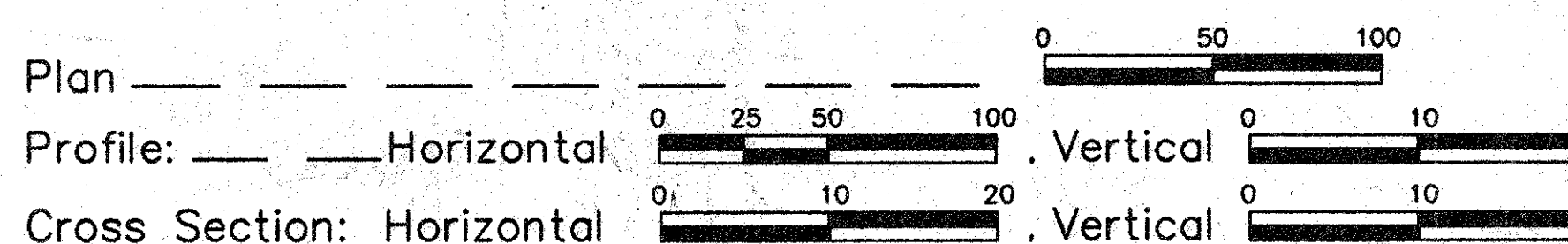
Plan Prepared By:
BURGESS & NIPLE, LIMITED
ENGINEERS AND ARCHITECTS
100 WEST ERIE STREET
PAINESVILLE, OHIO
FOR THE STATE OF OHIO



LOCATION MAP



SCALES



UNDERGROUND UTILITIES

2 WORKING DAYS
BEFORE YOU DIG

CALL TOLL FREE 800-362-2764
OHIO UTILITIES PROTECTION SERVICE.

NON-MEMBERS
MUST BE CALLED DIRECTLY

SUPPLEMENTAL SPECIFICATIONS

802	4-13-90	931	3-18-92
820	3-18-92	910	5-20-91
		902	8-31-79
852	7-30-93	921	12-4-72
		923	1-10-69

SUPPLEMENTAL PRINTS OF STANDARD CONSTRUCTION DRAWINGS

BP-3.1	2-21-92	BP-2.2	2-21-92	AS-1-81	11-27-81	TC-82.10	8-29-84	TC-41.10	8-29-84
BP-5.1	2-21-92	CB-6	5-1-79	BR-2-82	11-1-82	MT-95.30	10-10-88	TC-41.20	3-26-79
BP-2.4	2-21-92			SD-1-69	6-12-69	MT-99.10	11-14-86	TC-52.10	4-3-79
F-1	11-10-83							TC-52.20	4-3-79
F-3	5-1-76								
F-6	5-1-76	HW-4B	4-1-80			MT-97.10	4-29-88	HL-30.31	5-1-87
GR-1.1	5-6-91	GR-1.3	2-21-92						
GR-1.2	10-30-92			EXJ-4-87	1-5-89			MT-105.10	7-1-92
GR-2.1	5-6-91	MC-11	8-1-78	RB-1-55	2-2-59			MT-105.11	7-1-92
GR-3.1	5-6-91	I-2A	12-18-84						
GR-3.2	5-6-91	MC-4	7-26-76	TC-35.10	8-29-84				
MC-9.2	5-6-91	MC-7	10-15-76	TC-71.10	9-10-91				

Project: LAK-91-(4.23)(4.49)
Date of Letting 19__ Contract No. ____

Kirk D. Dimmick, P.E.
KIRK D. DIMMICK, P.E. NO. E-54469