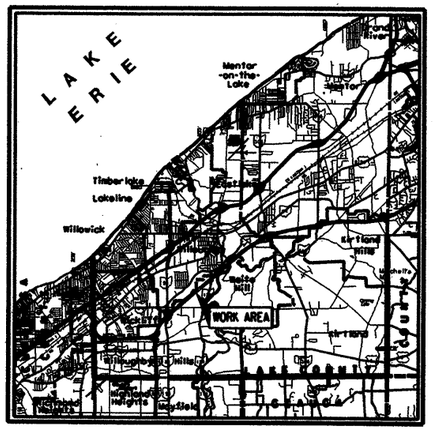
STATE OF OHIO
DEPARTMENT OF TRANSPORTATION
LAK-90-4.10
CITY OF WILLOUGHBY HILLS
LAKE COUNTY



LOCATION MAP

LATITUDE: N41°36'34" LONGITUDE: W81°24'24"

SCALE IN MILES 2 0 2 4 6

N

PORTION TO BE IMPROVED
US ROUTES
INTERSTATE ROUTES
STATE ROADS
OTHER ROADS

DESIGN DESIGNATION

DESIGN FUNCTIONAL CLASSIFICATION - INTERSTATE (URBAN)

DESIGN EXCEPTIONS

NONE

INDEX OF SHEETS:

TITLE SHEET	1
TYPICAL SECTIONS	2
GENERAL NOTES	3-6
TRAFFIC CONTROL NOTES	6
MAINTENANCE OF TRAFFIC GENERAL NOTES	7-9
GENERAL SUMMARY	10
CALCULATIONS	11
PLAN AND QUANTITIES	12
MAINTENANCE OF TRAFFIC PLAN	13
MISCELLANEOUS DETAILS	14
DRAINAGE DETAILS	15
TRAFFIC CONTROL DETAILS	16
BORING LOGS	17-19

PROJECT DESCRIPTION:

THIS PROJECT INVOLVES THE CONSTRUCTION OF A BIODEGRADABLE POLYMER SLURRY TRENCH DRAIN, BUTTRESS FILL, OVERHEAD SIGN REERECTION, GUARDRAIL REMOVAL AND REPLACEMENT, FENCE REMOVAL AND REPLACEMENT, AND SHOULDER WORK.

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.

1997 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.

FEDERAL PROJECT NO. **NON-FEDERAL**

PID NO. **22623**

CONSTRUCTION PROJECT NO.

RAILROAD INVOLVMENT **NONE**

UNDERGROUND UTILITIES

TWO WORKING DAYS BEFORE YOU DIG

CALL 1-800-362-2764 (TOLL FREE)
OHIO UTILITIES PROTECTION SERVICE
NON-MEMBERS
MUST BE CALLED DIRECTLY

ROADWAY PLANS PREPARED BY:

DLZ

DLZ OHIO, INC.
614 WEST SUPERIOR AVENUE,
SUITE 1000.
CLEVELAND, OH 44113

STATE OF OHIO
PETER ALAN NARSAVAGE
62277
REGISTERED PROFESSIONAL ENGINEER

SIGNED: [signature]
DATE: Nov 26, 2001

SUPPLEMENTAL PRINTS OF STANDARD CONSTRUCTION DRAWINGS

BP-3.1	7-28-00	HL-20.11M	3-31-95
		HL-30.11	5-01-87
DM-1.1	7-20-01	HL-30.21M	5-01-95
DM-1.2	7-20-01		
DM-4.2	7-20-01	TC-12.30	1-19-01
DM-4.3	7-20-01	TC-21.20	1-19-01
DM-4.4	7-20-01	TC-22.10	1-19-01
		TC-22.20	1-19-01
GR-1.1M	10-21-97	TC-32.10	10-19-01
GR-1.2M	1-03-96		
GR-1.3M	11-30-94	TC-51.11	4-20-01
GR-2.1M	4-14-98	TC-51.12	4-20-01
GR-5.3M	11-30-94		
		MT-35.10	4-20-01
RM-4.2M	10-21-97	MT-99.20M	1-30-95
		MT-102.10M	1-30-95
F-1.1	7-28-00	MT-105.10M	4-25-94
F-3.4	7-28-00	MT-105.11M	4-25-94

SUPPLEMENTAL SPECIFICATIONS

806	9-9-97
814	6-2-98
830	10-21-98
842	1-6-99
863	10-12-99
865	2-22-00
870	3-27-01
877	4-13-99
899	10-21-98
905	4-1-98
906	5-5-98
907	10-21-98
908	11-7-00

SPECIAL PROVISIONS

APPROVED [signature]
DATE DISTRICT DEPUTY DIRECTOR

APPROVED
DATE DIRECTOR, DEPARTMENT OF TRANSPORTATION

LAK-90-4.10

22623gtoo.dgn