E-M

# STATE OF OHIO
# DEPARTMENT OF TRANSPORTATION
# LAK - 90/86 - (16.20)
# (20.03)/2.29
# CONCORD AND LEROY TOWNSHIPS
# LAKE COUNTY

| LAKE COUNTY<br>LAK - 90/86 - 16.20/2.29 | OHIO<br>FHWA REGION 5<br>FEDERAL PROJECT | 1<br>13 |
|---|---|---|

BR-58-91

BRIDGE REPAIR
FOOTER PROTECTION

**I-90**

CURRENT ADT(1991) = 29480
DESIGN ADT(2011) = 71501
DHV(2011) = 7150
T 3.9%

**SR 86**

CURRENT ADT(1991) = 2820
DESIGN ADT(2011) = 6840
DHV(2011) = 694
T 1.1%

MICROFILMED
FEB 18 1997

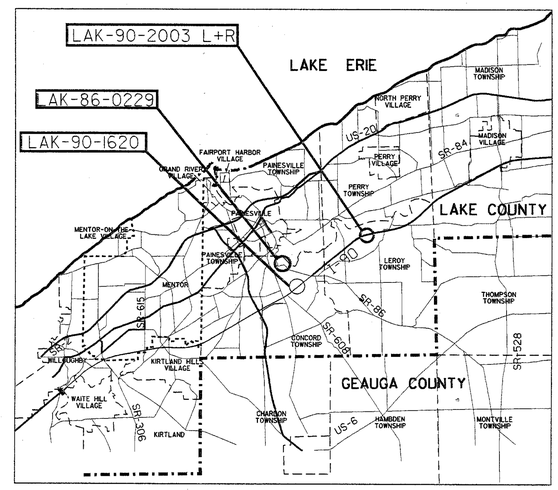
## CONVENTIONAL SIGNS

County Line
Township Line
Section Line
Corporation Line
Fence Line (existing) × (proposed) ×
Center Line
Trees , Stumps , (to be removed)
Utility Poles: Telephone , Power , Light .

Limited Access (only) L/A
Right of Way (only) R/W
Limited Access & Right of Way L/A & R/W
Existing Right of Way R/W
Property Line (in existing fence) ×
Railroad or
Guardrail (existing) (proposed)

## INDEX OF SHEETS


TITLE SHEET ..... 1
ESTIMATED QUANTITIES ..... 2
GENERAL NOTES ..... 3
GENERAL PLAN (LAK-90-1620) ..... 4
MISCELLANEOUS DETAILS (LAK-90-1620) ..... 5
GENERAL PLAN (LAK-90-2003) ..... 6
FOOTER DETAIL (LAK-90-2003) ..... 7
GENERAL PLAN (LAK-86-0229) ..... 8
ABUTMENT DETAIL (LAK-86-0229) ..... 9
MAINTENANCE OF TRAFFIC ..... 10-11
PROPERTY MAP ..... 12-13


## LOCATION MAP

Portion to be improved
State & Federal Routes
Other Roads

## SCALES

Plan
Profiles: Horizontal , Vertical
Cross Section: Horizontal , Vertical

## 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

## 1991 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.

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

Approved Bryan S. Groden
Date 11-14-91 District Deputy Director of Transportation

FFE Approved B. D. Hanhilammi FFE
Date 12-5-91 Engineer, Bureau of Bridges and Structural Design

Approved Alexander H. Hynds
Date 12-12-91 Deputy Director, Operations

Approved Jerry Wray
Date 12-12-91 Director, Department of Transportation

SUPPLEMENTAL SPECIFICATIONS

## LINE DATA

LAK-90-1620
BEGIN WORK STA 450+14.0
END WORK STA 450+26.0
TOTAL 12.00 LIN. FT.

LAK-86-1620
BEGIN WORK STA. 9+72.88
END WORK STA. 10+40.12
TOTAL 67.24 LIN. FT.

LAK-90-2003
BEGIN WORK STA 651+29.63
END WORK STA. 656+18.91
TOAL 489.28 LIN. FT.

TOTAL LENGTH PROJECT = 0.00 LIN. FT.
OR 0.00 MILES
TOTAL LENGTH WORK = 568.52 LIN. FT.
OR 0.11 MILES

SUPPLEMENTAL PRINTS OF STANDARD CONSTRUCTION DRAWINGS

| | | | | | | |
|---|---|---|---|---|---|---|
| MT 97.10 | 4/29/88 | | | | | |
| TC 35.10 | 4/29/84 | | | | | |

10365

Project:
Date of Letting 19 ,Contract No.

Plan Prepared By:
OHIO DEPARTMENT OF TRANSPORTATION
DISTRICT 12
BRIDGE DEPARTMENT

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED

DIVISION ADMINISTRATOR DATE