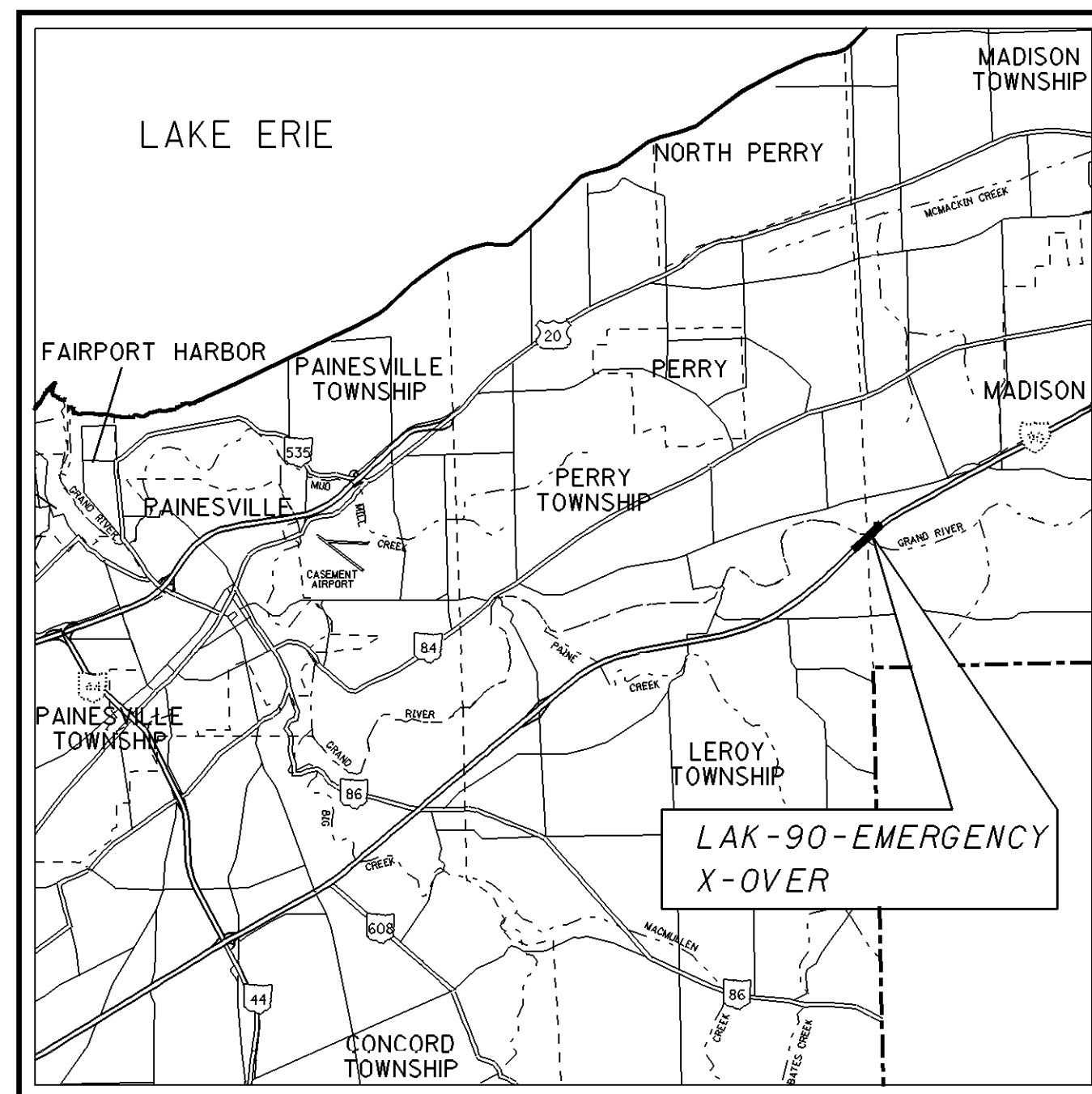


PLOT SUBMITTED: 19-JAN-2000 15:01

16458gta.dgn

PLOTTED BY: jgrmovse
 PLOTTED FROM: I:\PROJECTS\pid16458\don\16458gta.dgn



LOCATION MAP



| | |
|------------------------|--|
| PORTION TO BE IMPROVED | |
| STATE & FEDERAL ROUTES | |
| OTHER ROADS | |

DESIGN DESIGNATION

| | |
|----------------------------------|---------|
| CURRENT ADT (1996) | 26,450 |
| DESIGN YEAR ADT (2016) | 29,020 |
| DESIGN HOURLY VOLUME (2016) | 2,902 |
| DIRECTIONAL DISTRIBUTION | 55% |
| TRUCKS (24 HOUR B&C) | 5% |
| DESIGN SPEED | 60 MPH |
| LEGAL SPEED | 55 MPH |
| DESIGN FUNCTIONAL CLASSIFICATION | FREEWAY |

DESIGN EXCEPTIONS:

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

PLAN PREPARED BY:
**OHIO DEPARTMENT OF
 TRANSPORTATION
 DISTRICT 12
 PRODUCTION**



STATE OF OHIO
 DEPARTMENT OF TRANSPORTATION

LAK-90-EMERGENCY X-OVER

MADISON TOWNSHIP
 LEROY TOWNSHIP
 PERRY TOWNSHIP
 LAKE COUNTY

PROJECT DESCRIPTION:

EMERGENCY CROSSOVER RAMPS TO ROUTE EAST-BOUND I-90 ONTO THE WESTBOUND STRUCTURE. ONE LANE IN EACH DIRECTION WILL BE MAINTAINED.

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.

1995 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 _____
 DATE _____ DISTRICT DEPUTY DIRECTOR

APPROVED _____
 DATE _____ DIRECTOR, DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS:

| | | | |
|---------------------------------|------|----------------------------|--------|
| TITLE SHEET | 1R | RAMP X2 PLAN AND PROFILE | 13 |
| SCHEMATIC PLAN & LEGEND SYMBOLS | 2 | RAMP X2 EXTRA AREA DETAILS | 14 |
| TYPICAL SECTION | 3 | RAMP X2 CROSS SECTIONS | 15-20 |
| RAMP X1 PLAN AND PROFILE | 4 | EROSION CONTROL | 21 |
| RAMP X1 EXTRA AREA DETAILS | 5 | MAINTENANCE OF TRAFFIC | 22-27 |
| RAMP X1 CROSS SECTIONS | 6-12 | MEDIAN U-TURN RELOCATION | 28-35 |
| | | QUANTITY CALCULATIONS | 36,37R |
| | | CROSS-OVER CLOSURE DETAILS | 38,39R |

LINE DATA

PROJECT LIMITS:

| | |
|-----------------|-----------------------------------|
| BEGIN PROJECT | STA. 818+50.24 |
| SUSPEND PROJECT | STA. 830+09.00 = 1158.76 LIN. FT. |
| RESUME PROJECT | STA. 844+50.00 |
| SUSPEND PROJECT | STA. 857+00.00 = 1250.00 LIN. FT. |
| RESUME PROJECT | STA. 877+88.70 |
| END PROJECT | STA. 885+10.70 = 722.00 LIN. FT. |

TOTAL = 3130.76 LIN. FT. OR 0.59 MILES

STANDARD CONSTRUCTION DRAWINGS

| STANDARD CONSTRUCTION DRAWINGS | | | | | | SUPPLEMENTAL SPECIFICATIONS | | | |
|--------------------------------|----------|--------|----------|-----------|----------|-----------------------------|----------|-----|---------|
| BP-3.1 | 2-21-92 | MC-1 | 06-13-69 | MT-95.30 | 10-10-88 | TC-35.10 | 08-29-84 | 802 | 3-23-95 |
| | | MC-9.1 | 10-30-92 | MT-95.70 | 02-23-90 | TC-41.20 | 06-21-94 | 931 | 7-17-35 |
| GR-1.1 | 05-06-91 | MC-9.2 | 05-06-91 | MT-99.10 | 11-14-86 | TC-52.10 | 04-03-79 | 944 | 3-23-95 |
| GR-1.2 | 10-30-92 | | | MT-99.20 | 04-29-88 | TC-52.20 | 04-03-79 | | |
| GR-1.3 | 02-21-92 | CB-4 | 11-10-83 | | | | | | |
| GR-2.1 | 05-06-91 | CB-8 | 11-10-83 | | | | | | |
| | | | | MT-100.00 | 02-23-90 | | | | |
| GR-4.1 | 05-06-91 | MH-1 | 12-18-84 | MT-101.60 | 07-01-92 | | | | |
| GR-4.2 | 05-06-91 | MH-3 | 12-18-84 | MT-105.10 | 07-01-92 | | | | |
| | | | | MT-105.11 | 07-01-92 | | | | |
| GR-5.1 | 10-30-92 | MC-4 | 07-26-76 | | | | | | |
| GR-6 | 02-05-82 | MC-11 | 08-01-78 | | | | | | |

FEDERAL PROJECT NO.
 IR-XX-X(XXX)XX

PID NO.
 16458

CONSTRUCTION PROJECT NO.
 9000-96

RAILROAD INVOLVEMENT
 NONE

LAKE COUNTY
 LAK-90-EMERGENCY X-OVER

1R
 39