

MICROFILM  
JUL 1 1989 114

# STATE OF OHIO DEPARTMENT OF TRANSPORTATION LAK-84-27.17 MADISON TWP. LAKE COUNTY

FHWA REGION	STATE	PROJECT	
5	OHIO		

1  
31

LAKE COUNTY  
LAK-84-27.17

MICROFILM  
MAR 30 1992

### DESIGN DESIGNATION

Current A.D.T. (1986) = 3820  
 Design Year A.D.T. (2006) = 5350  
 D.H.V. = 540  
 D = 50%  
 T = 5%  
 Design Speed = 55 MPH \*  
 Legal Speed = 55 MPH

\* SEE SHEET NOS. 7,8,15,16 & 31  
FOR DESIGN EXCEPTIONS

### CONVENTIONAL SIGNS

County Line	-----	Limited Access (only)	-----	LA
Township Line	-----	Right of Way (only)	-----	RW
Section Line	-----	Limited Access & Right of Way	-----	LA & RW
Corporation Line	----- or -----	Existing Right of Way	-----	
Fence Line (existing)	-x-x-	Property Line	— — (in existing fence)	-x-x-
Fence Line (proposed)	-x-x-	Railroad	----- or -----	
Center Line	352 353	Guardrail (existing)	—o—o—o—	(proposed) —o—o—o—
Trees, Stumps	(to be removed)			
Utility Poles: Telephone	φ			
Power	φ			
Light	φ			

### INDEX OF SHEETS

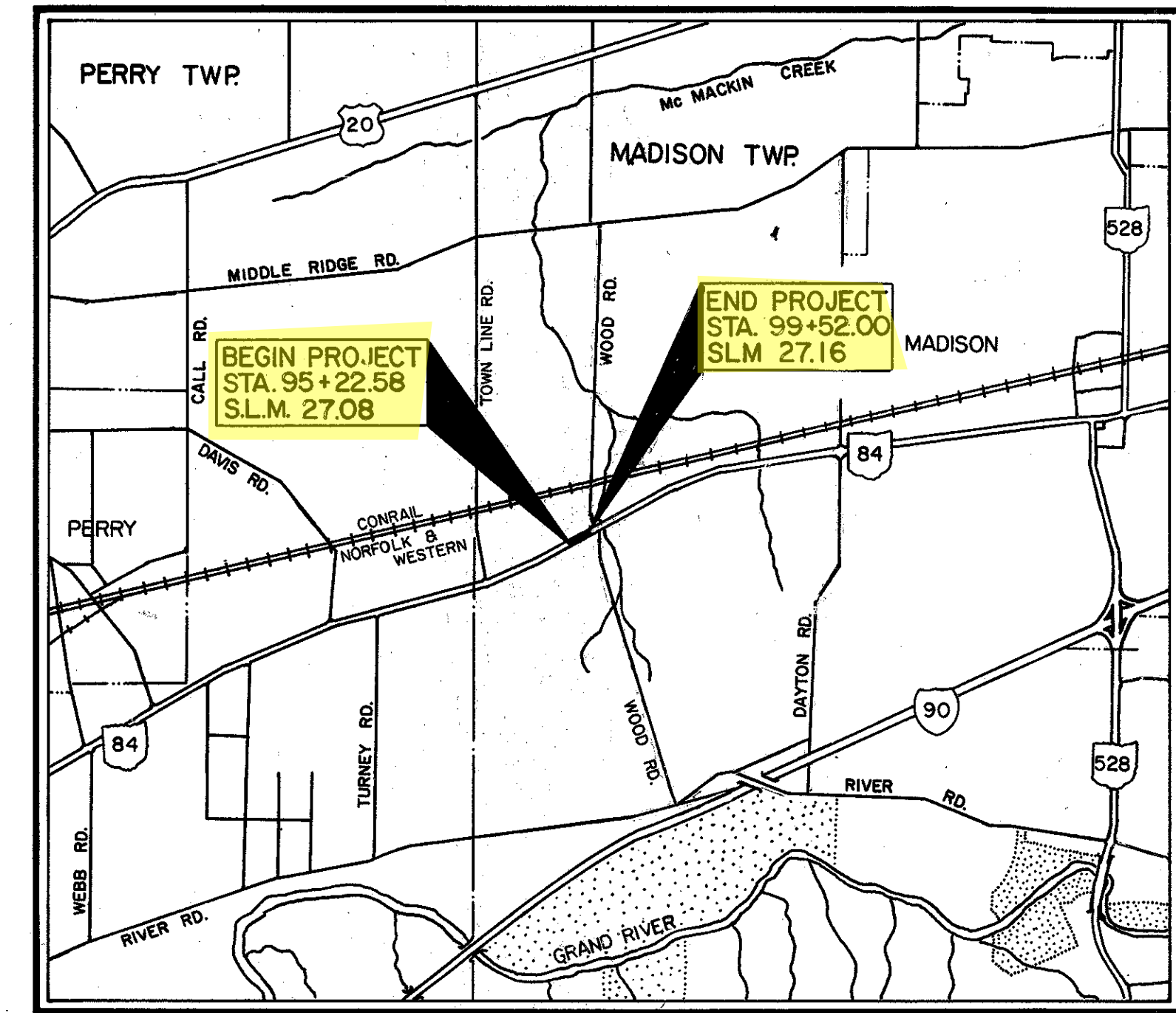
TITLE SHEET	1
SCHEMATIC PLAN AND DETOUR PLAN	2-6
TYPICAL SECTIONS	7-8
GENERAL NOTES	9-11
GENERAL SUMMARY	13-14
PLAN AND PROFILE	15-17
CROSS SECTIONS	18-21
EXTRA AREA DETAILS	22
DRIVEWAY DETAILS	23
DRILLED SHAFT PLANS	24
DRILLED SHAFT SPECIFICATIONS	25
DRILLED SHAFT INSPECTION RECORD	26
MISCELLANEOUS DETAILS	27
614 WORK ZONE PAVEMENT MARKINGS	30
TRAFFIC CONTROL	31

SHEET NO. 12 NOT USED

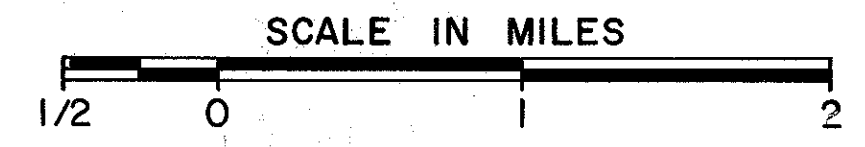
### LINE DATA

BEGIN PROJECT STA. 95+22.58  
 END PROJECT STA. 99+52.00  
 LENGTH OF PROJECT 429.42 L.F. or 0.081 Mi.

BEGIN WORK STA. 93+57.58  
 END WORK STA. 102+86.00  
 LENGTH OF WORK 928.42 L.F. or 0.176 Mi.



LOCATION MAP



Portion to be improved: \_\_\_\_\_  
 State & Federal Routes: \_\_\_\_\_  
 Other Roads: \_\_\_\_\_

### SCALES

Plan: \_\_\_\_\_  
 Profile: Horizontal \_\_\_\_\_, Vertical \_\_\_\_\_  
 Cross Section: Horizontal \_\_\_\_\_, Vertical \_\_\_\_\_

SUPPLEMENTAL SPECIFICATIONS	

### SUPPLEMENTAL PRINTS OF STANDARD CONSTRUCTION DRAWINGS

BP-1	6-1-65	MC-1	6-13-69		
BP-3	12-6-76	MC-2	7-7-81		
BP-4	1-11-85	MC-4	7-26-76		
BP-5	1-11-85	MC-11	8-1-78		
BP-6	6-1-65	MH-3	12-18-84		
BP-7	12-6-76	TC-41.20	3-26-79		
CB-3A	5-1-79	TC-42.20	3-26-79		
GR-1	1-11-85	TC-52.10	4-3-79		
GR-2B	2-5-82	TC-52.20	4-3-79		
GR-4	2-5-82	CB-3	5-1-79		
GR-7	2-5-82	MH-1	12-18-84		
HW-2	6-1-65	MT-99.10	11-14-86		
I-1	12-18-84				

Plan Prepared By:  
DISTRICT 12  
LOCATION AND DESIGN

SEAL

### 1987 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 require the closing to traffic of the highway and that detours will be provided as indicated on the plans.

Approved: Matthew A. Ballito  
Date: 11-25-87 District Deputy Director of Transportation

Approved: James R. Longenecker  
Date: 1-6-88 Deputy Director of Operations

Approved: Bernard B. Hurst  
Date: 1-7-88 Director, Department of Transportation

TWO WORKING DAYS  
BEFORE YOU DIG  
CALL 800-362-2764 TOLL FREE  
OHIO UTILITIES PROTECTION SERVICE  
NON-MEMBERS MUST BE CALLED DIRECTLY

000825

Project: \_\_\_\_\_  
Date of Letting: \_\_\_\_\_ 19\_\_\_\_, Contract No. \_\_\_\_\_