

11-H

# STATE OF OHIO DEPARTMENT OF TRANSPORTATION

LAKE COUNTY	OHIO
LAK-84-30.85	FHWA REGION 5
STATE	PROJECT

MICROFILMED  
SEP 5 1991

## LAK-84-30.85

MADISON TOWNSHIP  
LAKE COUNTY

### DESIGN DESIGNATION

Current A.D.T. (1980)	=	3,130
Design Year A.D.T. (2000)	=	4,700
D.H.V.	=	423
D	=	57%
T	=	5%
V	=	55 mph

### CONVENTIONAL SIGNS

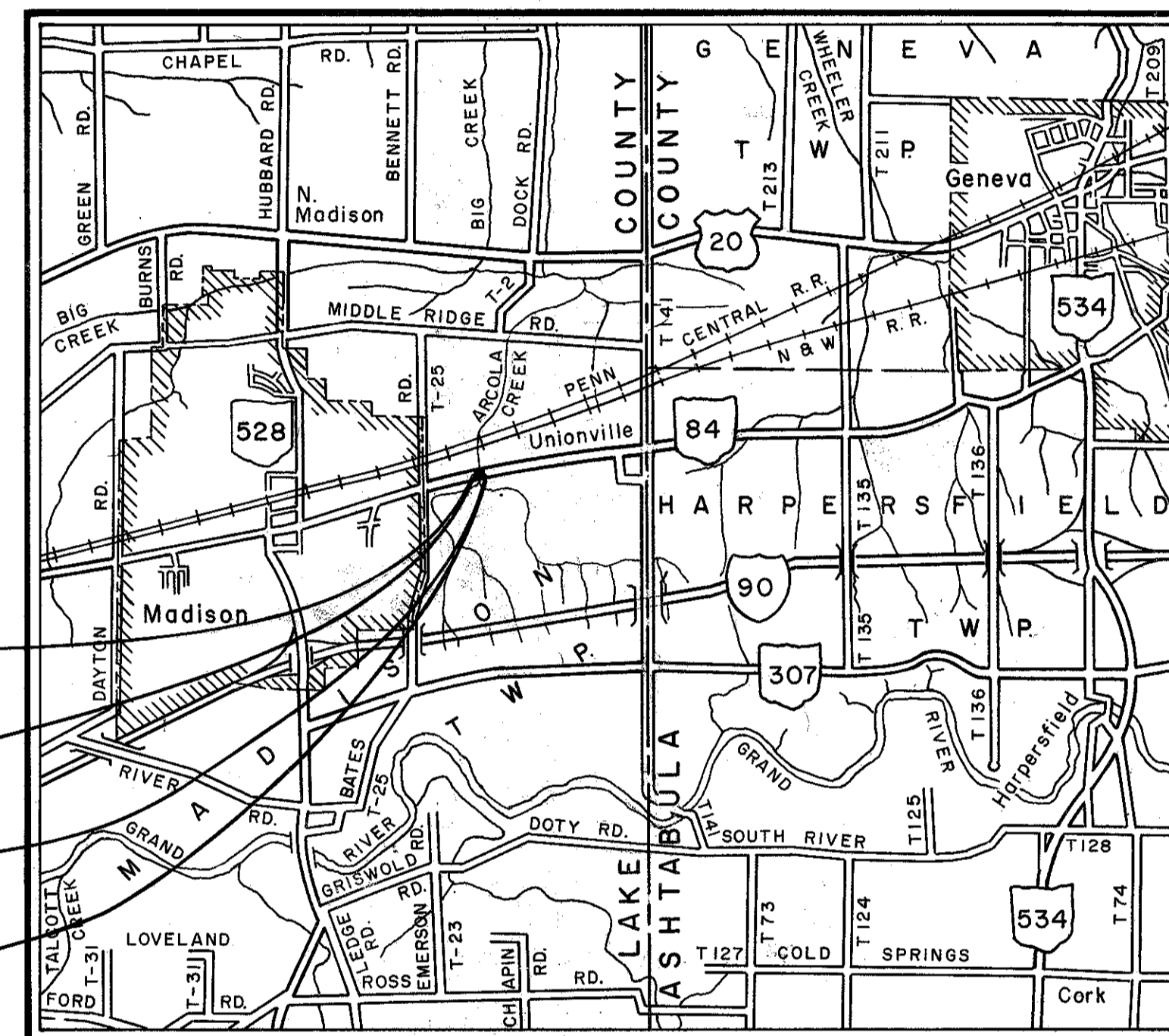
County Line	-----	Limited Access (only)	-----	LA
Township Line	-----	Right of Way (only)	-----	RW
Section Line	-----	Limited Access & Right of Way	-----	LA & RW
Corporation Line	-----	Existing Right of Way	-----	
Fence Line (existing)	-x-x-	Property Line (in existing fence)	-x-x-	
Center Line	352 or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

### INDEX OF SHEETS

TITLE SHEET	-----	1
DETOUR PLAN	-----	2
TYPICAL SECTIONS	-----	3
GENERAL NOTES	-----	4-5, 5A
SUMMARY OF QUANTITIES	-----	6
GENERAL SUMMARY	-----	7
PLAN AND PROFILE SHEET	-----	8
STATE ROUTE 84 CROSS SECTIONS	-----	9-12
ARCOLA CREEK CROSS SECTIONS	-----	13-14
STRUCTURE LAK-84-30.86	-----	15
RIGHT-OF-WAY PLAN	-----	16

BEGIN PROJECT  
STA. 4+30  
SLM 30.85

END PROJECT  
STA. 5+70  
SLM 30.88



LOCATION MAP

SCALE IN MILES



### LINE DATA

#### LENGTH OF PROJECT

BEGIN PROJECT	STA. 4+30.00
END PROJECT	STA. 5+70.00
NET LENGTH OF PROJECT	= 140.00 LIN. FT. OR 0.027 MILES

#### LENGTH OF WORK

BEGIN WORK	STA. 2+75.00
END WORK	STA. 7+00.00
NET LENGTH OF WORK	= 425.00 LIN. FT. OR 0.080 MILES

Portion to be improved	-----
State & Federal Routes	-----
Other Roads	-----

### SCALES

Plan	-----	0	40'
Profile: Horizontal	-----	0	40'
Profile: Vertical	-----	0	10'
Cross Section: Horizontal	-----	0	10'
Cross Section: Vertical	-----	0	10'

SUPPLEMENTAL SPECIFICATIONS	
939	6-28-82
803	5-27-83

Approved [Signature]  
Date 1-25-83 District Deputy Director of Transportation  
(Acting)

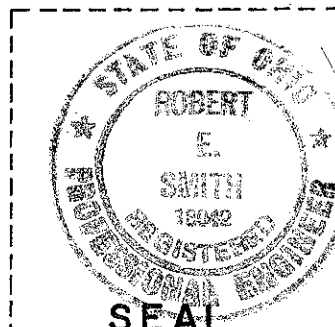
Approved Robert B. Pfeifer, P.E.  
Date 4-14-83 Engineer, Bureau of Bridges and Structural Design

Approved Wayne H. Kaubler  
Date 6-1-83 Chief Engineer, Planning and Design

Approved Warren J. Smith  
Date 6-1-83 Director, Department of Transportation

Plan Prepared By:  
CAPITOL ENGINEERING ASSOCIATES  
CONSULTING ENGINEERS, DILLSBURG, PA.

[Signature]  
PRINCIPAL



SUPPLEMENTAL PRINTS OF STANDARD CONSTRUCTION DRAWINGS			
BP-5	7-16-81	MH-3	6-12-75
		MH-5	6-12-75
GR-1	2-5-82	SP-53	6-30-61
GR-2B	2-5-82		
GR-4	2-5-82		
HW-4A	4-1-80		
HW-4B	4-1-80		
MC-3	6-1-73		
MC-4	7-26-76		
MC-11	8-1-78		
MH-1	6-12-75		

Project: LAKE COUNTY LAK-84-30.85  
Date of Letting 19\_\_ Contract No. \_\_\_\_\_

000828