

8-H

STATE OF OHIO DEPARTMENT OF TRANSPORTATION

LAKE COUNTY LAK-44-7.11	OHIO FHWA REGION 5	1 35
M-1A65(1)	FEDERAL PROJECT	

MICROFILM
SEP 5 1991

LAK-44-7.11 CITY OF MENTOR VILLAGE OF GRAND RIVER PAINESVILLE TWP. LAKE COUNTY

DESIGN DESIGNATION

CURRENT ADT (1983)	=	5,090
DESIGN ADT (2003)	=	6,108
D.H.V. (DESIGN HOURLY VOLUME)	=	611
D (DIRECTIONAL DISTRIBUTION)	=	65-35
T (PERCENT B & C TRUCKS)	=	21%
V (DESIGN SPEED)	=	70 MPH

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.

1983 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.

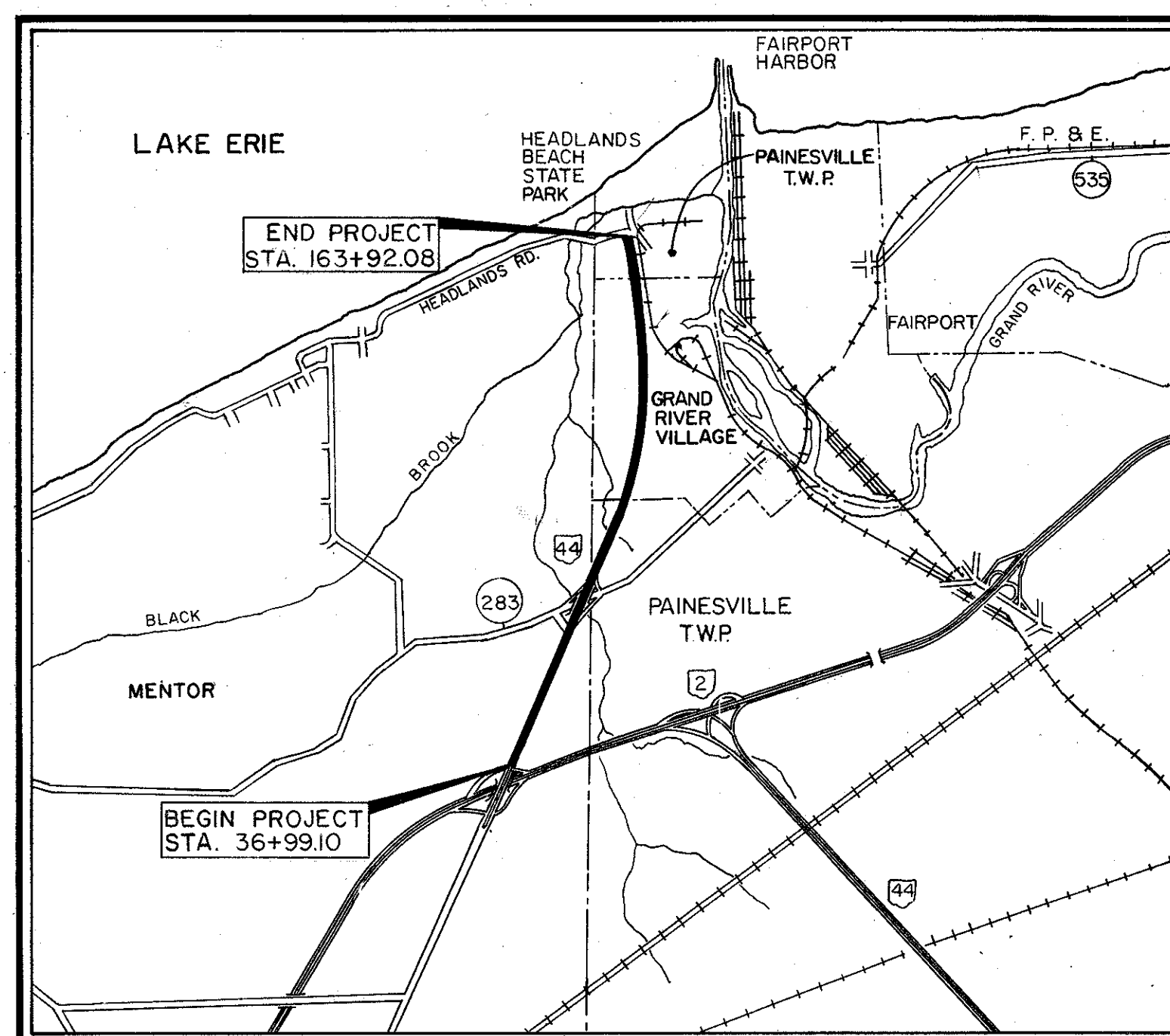
I hereby approve these plans and declare that the making of this improvement will not require the closing to traffic of the highway and that provisions for the maintenance and safety of traffic will be as set forth on the plans and estimates.

CONVENTIONAL SIGNS

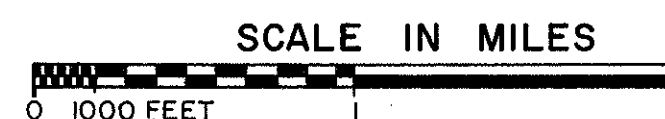
County Line	-----	Limited Access (only)	-----	LA
Township Line	-----	Right of Way (only)	-----	RW
Section Line	-----	Limited Access & Right of Way	-----	LA & RW
Corporation Line	----- or -----	Existing Right of Way	-----	
Fence Line (existing)	-x-x-	Property Line	— (in existing fence) —	-x-x-
Fence Line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

INDEX OF SHEETS

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LOCATION MAP



LINE DATA

S.R. 44 PROJECT LIMITS
 STA. 36+99.10 TO STA. 163+92.08 = 12,692.98 L.F. = 2.404 MILES
 DEDUCT FOR STATION EQUATIONS = -15.86 L.F. = 0.003 MILES
 SUB-TOTAL = 2.401 MILES

ADDITIONAL WORK
 STA. 36+24.10 TO STA. 36+99.10 = 75 L.F. = 0.014 MILES
 STA. 163+92.08 TO STA. 164+22.08 = 30 L.F. = 0.006 MILES
 SUB-TOTAL 105 L.F. = 0.020 MILES

PROJECT LENGTH = 12,677.12 L.F. = 2.401 MILES
 WORK LENGTH = 12,782.12 L.F. = 2.421 MILES

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

SCALES

Plan: -----
 Profile: ----- Horizontal -----, Vertical -----
 Cross Section: Horizontal -----, Vertical -----

SUPPLEMENTAL SPECIFICATIONS	
803	5-27-83
845	1-13-84
847	10-17-83
848	2-17-83
921	12-4-72
947	10-17-83
953	8-21-80
956	6-26-78

Approved Martin A. Gallo
 Date 4/9/84 District Deputy Director of Transportation

Approved Walter J. Hastings
 Date 5-10-84 Engineer, Bureau of Bridges and Structural Design.

Approved Wayne H. Kauble
 Date 8-13-84 Chief Engineer, Planning and Design

Approved Walter T. Smith
 Date 8-13-84 Director, Department of Transportation

SUPPLEMENTAL PRINTS OF STANDARD CONSTRUCTION DRAWINGS					
BP-3	12-6-76	GR-1	2-5-82	TC-35.10	10-5-77
BP-4	7-16-81	GR-2B	2-5-82	TC-41.20	3-26-79
BP-5	7-16-81				
BP-7	12-6-76	GR-3A	2-5-82	TC-42.10	8-19-77
BP-11	1-30-84	GR-3B	2-5-82	TC-42.20	3-26-79
		GR-4	2-5-82	TC-51.10	3-30-79
		GR-4A	1-30-84	TC-51.11	4-3-79
		GR-5	2-5-82	TC-52.20	4-3-79
F-1	11-10-83	GR-6	2-5-82	TC-72.20	2-26-82
F-2	5-1-76	LA-1	6-1-79		
F-5	5-1-76	MC-9A	5-1-81		
F-6	5-1-76	MC-4	7-26-76		
		MC-11	8-1-78		

Plan Prepared By:
 O.D.O.T. DISTRICT 12
 LOCATION & DESIGN

03439

Project: LAK-44-7.11
 Date of Letting: _____ 19____, Contract No. _____

SEAL

DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION
 APPROVED: _____
 DIVISION ADMINISTRATOR DATE