

21.1

CONVENTIONAL SIGNS

- CENTERLINE
- PROPERTY LINE
- R/W WITH LIMITED ACCESS
- R/W WITHOUT LIMITED ACCESS
- R/W EASEMENT LINE
- EXISTING R/W LINE
- LOT LINE
- CONSTRUCTION LIMIT
- RAILROAD TRACK
- FENCE LINE
- GUARD RAIL (EXISTING)
- GUARD RAIL (PROPOSED)
- WATER LINE-VALVE
- GAS LINE-VALVE
- SANITARY SEWER-MANHOLE
- STORM SEWER-INLET
- TELEPHONE CABLE (UNDERGROUND)
- POWER DUCT (UNDERGROUND)
- SHRUB-HEDGE
- TREE
- TELEPHONE POLE
- POWER POLE - GUY LINE
- TRAFFIC SIGNAL POLE
- STREET LIGHT-YARD LIGHT
- RAILROAD SIGNAL LIGHT

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LINE DATA

BEGIN PROJECT	STA. 6+92.00
END PROJECT	STA. 79+81.40
TOTAL LENGTH PROJECT	7,289.40 LIN. FT. OR 1.381 MILES
ADD FOR APPROACHES	
SOUTH APPROACH	STA. 2+42.00 TO 6+92.00= 450.00 LIN. FT.
USR 20	1,383.98 LIN. FT.
NORTH APPROACH	STA. 79+81.40 TO 84+85.00= 503.60 LIN. FT.
	2,337.58 LIN. FT.
TOTAL LENGTH WORK	9,626.98 LIN. FT. OR 1.823 MILES

Sheet No. 133 revised 3-5-71 EBL  
 Sheet No. 134 & 142 revised 7-28-71 EBL

STATE OF OHIO  
 DEPARTMENT OF HIGHWAYS

US-1530 (1)

FED. RD. DIVISION	STATE	PROJECT
2	OHIO	US-1530(1)

1/81

# LAK - 615 - (3.26 - 4.56)

GRADE CROSSING ELIMINATION WITH  
 THE NORFOLK AND WESTERN RAILWAY COMPANY  
 AND  
 THE PENN CENTRAL TRANSPORTATION COMPANY  
 CITY OF MENTOR  
 LAKE COUNTY

LAKE COUNTY  
 LAK - 615-(3.26-4.56)

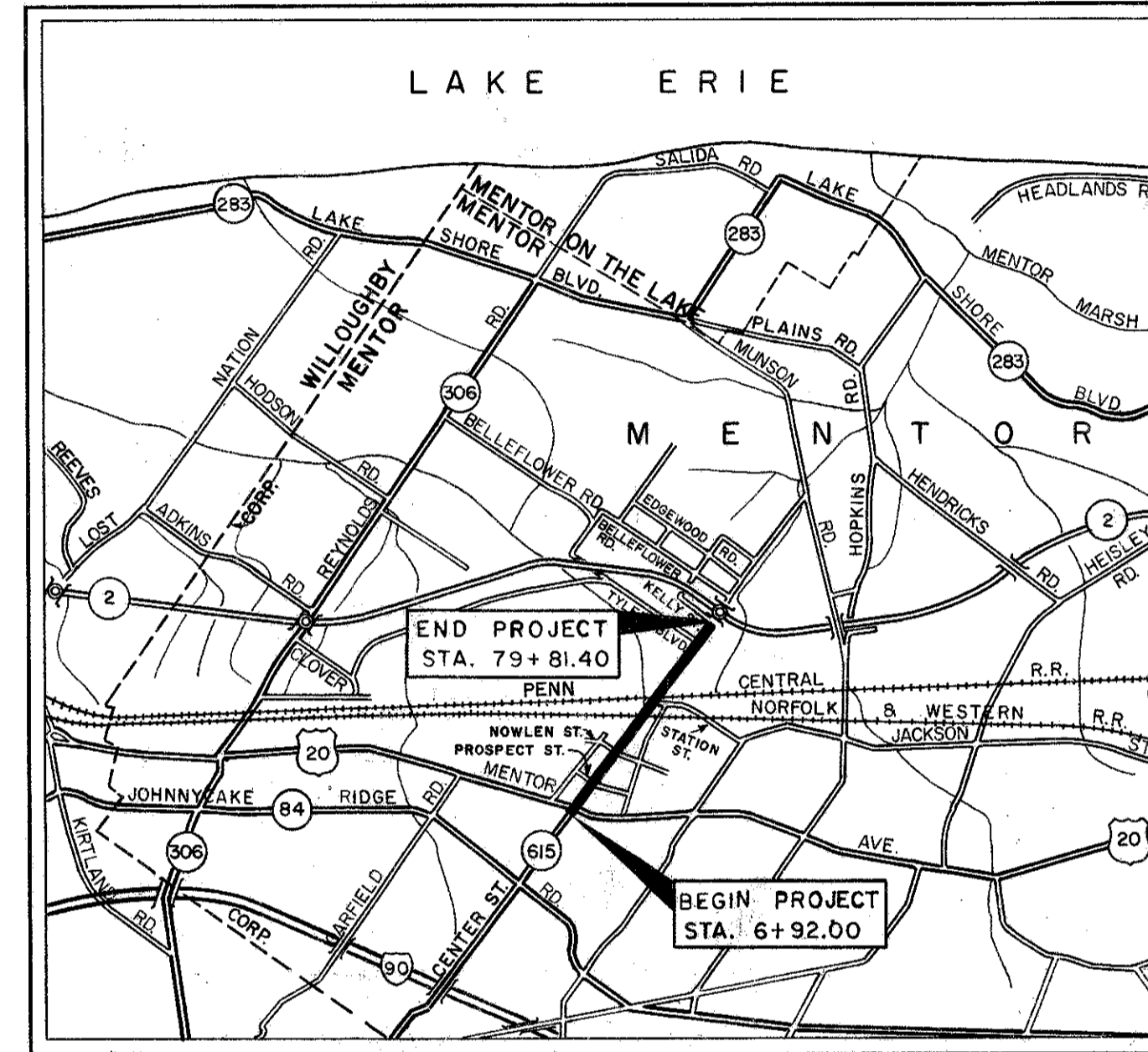
Project designation LAK-615-3.26 appearing throughout this plan shall be considered to read LAK-615-(3.26-4.56).

1971 SPECIFICATION

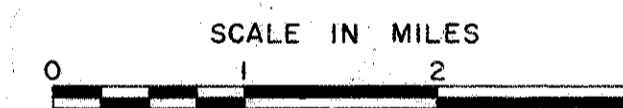
The Standard Specifications of the State of Ohio, Department of Highways, including changes and supplemental specifications listed in the proposal, shall govern this improvement.

The Right of Way for this improvement will be provided by the State of Ohio.

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 sheet 2.

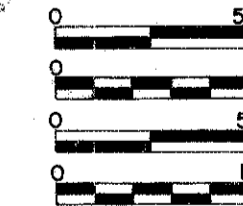


LOCATION MAP



PORTION TO BE IMPROVED  
 STATE ROADS  
 OTHER ROADS

SCALE IN FEET



DESIGN DESIGNATION

CURRENT ADT (1970)	10,775
DESIGN YEAR ADT (1990)	19,395
DHV	1,940
DIRECTIONAL DISTRIBUTION	60%
PERCENT B & C TRUCKS	4%
DESIGN SPEED	50

PLAN  
 PROFILE VERTICAL  
 PROFILE HORIZONTAL  
 CROSS SECTIONS

APPROVED  
 DATE 5-9-69

APPROVED  
 DATE 5-9-69

APPROVED  
 DATE 5-12-69

APPROVED  
 DATE 11-14-69

APPROVED  
 DATE 1-2-70

APPROVED  
 DATE 1-2-70

APPROVED  
 DATE 4-10-70

APPROVED  
 DATE 4-10-70

APPROVED  
 DATE 4-10-70

APPROVED  
 DATE 4-10-70

*George H. Staden*  
 SERVICE DIRECTOR, CITY OF MENTOR

*Arthur V. Dickhaut*  
 CITY MANAGER, CITY OF MENTOR

*Charles M. Spivak*  
 DIVISION DEPUTY DIRECTOR

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*R. E. Galtin*  
 ENGINEER OF LOCATION AND DESIGN

*Henry S. Johnson*  
 DEPUTY DIRECTOR OF DESIGN AND CONSTRUCTION

*J. H. Boudin*  
 DEPUTY DIRECTOR OF RIGHT OF WAY

*Thomas M. Mason*  
 DEPUTY DIRECTOR OF PLANNING AND PROGRAMMING

*E. W. Wilson*  
 FIRST ASSISTANT DIRECTOR

*R. E. Masten*  
 DIRECTOR OF HIGHWAYS

Plans Prepared & Quantities Verified By  
 BURGESS & NIPLE, LIMITED  
 CONSULTING ENGINEERS  
 2015 WEST FIFTH AVENUE, COLUMBUS, OHIO  
 FOR THE CITY OF MENTOR

File	LAKE COUNTY	LAK-615(3.26-4.56)
No.	Date of Letting	
	Contract No.	

STANDARD CONSTRUCTION DRAWINGS							SUPPLEMENTAL SPECIFICATIONS		
BP-1	6-1-65	GR-2A	1-1-71	MH-2A	10-1-68	AS-1-67	6-12-69		
BP-2	12-1-68	GR-2B	1-1-71	GR-4	1-1-71	BR-2-67	1-1-71		
BP-3	1-1-71	HW-E	6-1-65	HL-1	11-1-65	SD-1-69	6-12-69	808	11-14-69
BP-4	1-1-71	GR-3	1-1-71	HL-3	11-1-65	SP-53	6-30-61		
BP-5	1-1-71	I-2A	6-6-69	HL-4	1-1-66				
BP-6	6-1-65	L-1	6-1-65	CB-2-3 & 2-4	6-1-65			836	1-1-71
BP-7	1-1-66	MC-1	6-13-69	CB-2-5 & 2-6	6-1-65			934	1-1-69
CB-2-2-A&B	6-1-65	MC-2	6-1-65	CB-3A	6-1-65				
CB-3	6-1-65	MC-3	6-20-69					1001	1-1-69
CB-6	6-1-65	MC-4	6-13-69						
F-1	3-10-69	MH-1	10-1-68						
FACI-1	9-15-67	MH-1A	10-1-68						
FACI-2	6-1-65	MH-2	10-1-68						

00289R 00016  
 DEPARTMENT OF TRANSPORTATION  
 FEDERAL HIGHWAY ADMINISTRATION  
 APPROVED \_\_\_\_\_  
 DIVISION ENGINEER DAT  
 DEC 1 1970