

811
OCT 27 1995

STATE OF OHIO

BHF-1A35(10)

CALC. BY	LAKE COUNTY	OHIO	1 92
DATE	LAK-306-6.82	FHWA REGION	
CHKD. BY			
DATE			

DEPARTMENT OF TRANSPORTATION

LAK-306-6.82

CITY OF MENTOR
LAKE COUNTY

ALL REFERENCES TO FEDERAL NUMBER BHM-1A35(10) APPEARING IN THESE PLANS SHALL BE CONSIDERED TO READ BHF-1A35(10).

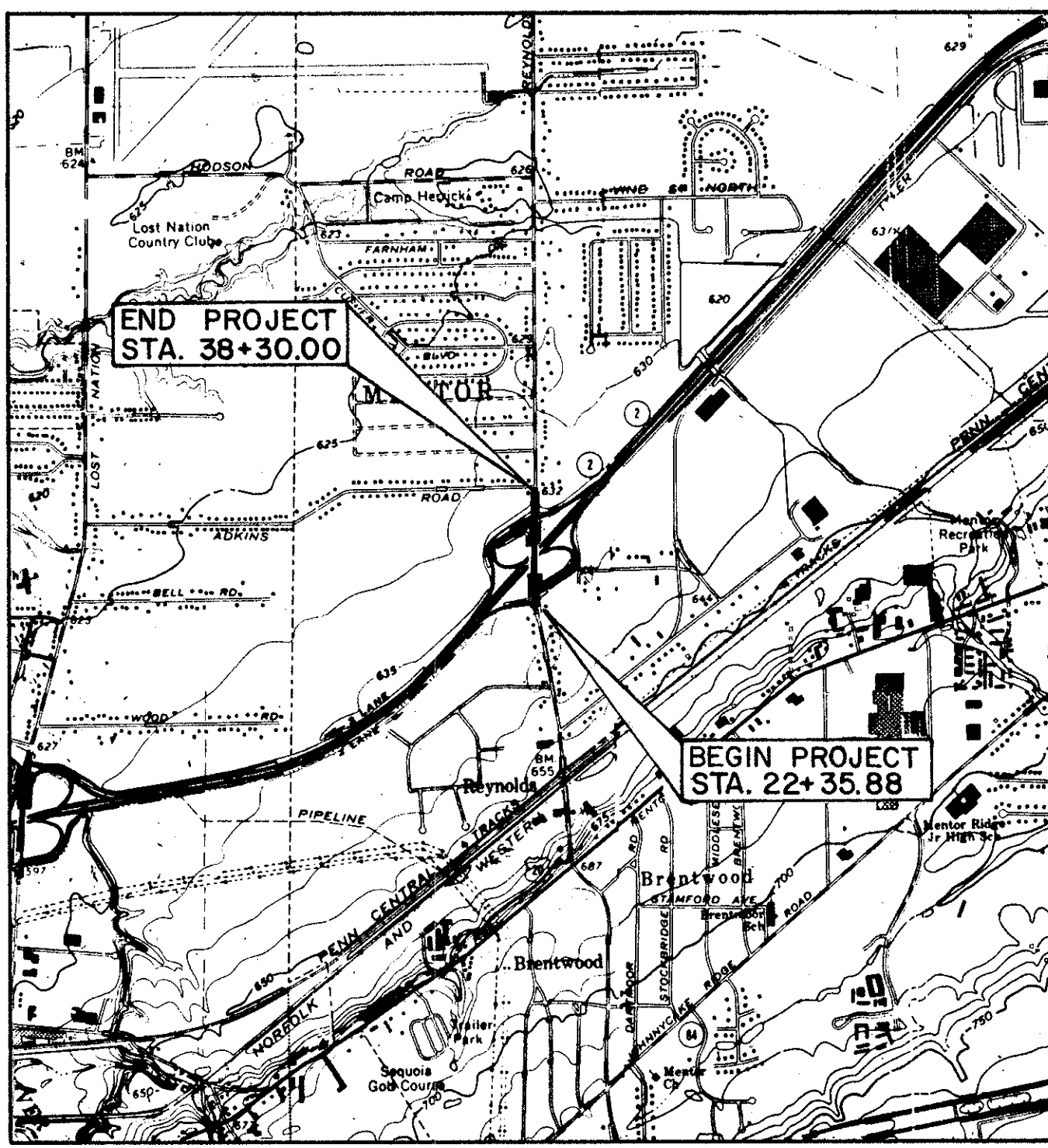
DESIGN DESIGNATION	
Current Year 1991	32,960
Design Year 2011	32,200
D.H.V.	2,898
D	51%
T	4%
DESIGN SPEED	40MPH
LEGAL SPEED	35MPH
FUNCTIONAL CLASSIFICATION:	URBAN MINOR ARTERIAL
DESIGN EXCEPTIONS:	NONE

CONVENTIONAL SIGNS

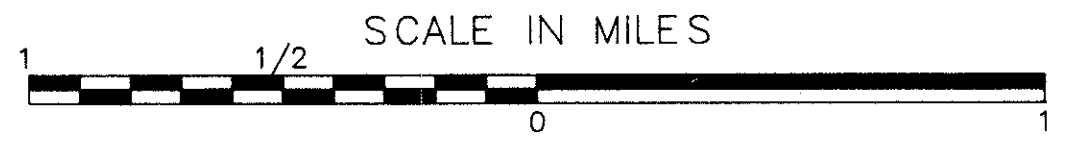
County Line	-----	Limited Access (only)	-----	LA
Township Line	-----	Right of Way (only)	-----	RW
Section Line	-----	Limited Access & Right of Way	-----	LA & RW
Corporation Line	-----	Existing Right of Way	-----	
Fence Line (existing)	- x -	Property Line (in existing fence)	- x -	
Fence Line (proposed)	- x -	Railroad		
Center Line	+	Guardrail (exist.)	o	(prop.)
Trees	⊗	Manholes (exist.)	o	(adjst.)
Utility Poles: Telephone	⊕	Manholes (prop.)	o	(prop.)
Power	⊕	Catch or Inlet Basins (exist.)	⊔	(adjst.)
Light	⊕	Catch or Inlet Basins (prop.)	⊔	(prop.)

INDEX OF SHEETS

TITLE SHEET	-----	1
SCHEMATIC PLAN	-----	2
TYPICAL SECTIONS	-----	3-5
MAINTENANCE OF TRAFFIC	-----	6-17, 8A, 17A & B
GENERAL NOTES	-----	18&19
SUB-SUMMARIES	-----	20&21
GENERAL SUMMARY	-----	22-24
PLAN & PROFILE (306)	-----	25-29
CROSS SECTIONS (306)	-----	30-37
STORM SEWER DETAILS	-----	38
RAMP F-5 PLAN	-----	39
PAVEMENT REMOVAL PLAN	-----	40&41
INTERSECTION DETAILS	-----	42&43
LIGHTING	-----	44-46
TOWER LIGHT MAINTENANCE PLATFORM	-----	47
TRAFFIC CONTROL	-----	48-63, 63A
STRUCTURE, OVER 20' SPAN	-----	64-92



LOCATION MAP



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

SCALES

Plan	-----	0	20	40
Profile	-----	0	20	40
Horizontal	-----	0	10	20
Cross Section: Horizontal	-----	0	10	20
Vertical	-----	0	5	10
Vertical	-----	0	10	20

LINE DATA

BEGIN PROJECT	STA. 22+35.88
END PROJECT	STA. 38+30.00
	1594.12 L.F. OR 0.302 MI.
BEGIN WORK	STA. 21+80.00
	STA. 38+30.00
	1650.00 L.F.
END WORK	STA. 38+30.00 = STA. 26+08.04
	STA. 36+87.00
	1078.96 L.F.
TOTAL LENGTH OF WORK	2728.96 L.F. OR 0.517 MI.

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

SUPPLEMENTAL SPECIFICATIONS			
836	11-12-85	802	4-13-90
931	3-18-92	910	5-20-91
944	3-18-92	942	3-18-92
		820	3-18-92

Approved Bryan J. Hodan
Date 6/24/92 District Deputy Director of Transportation

Approved B.D. Hanchlammi/HcH
Date 7-15-92 Engineer, Bureau of Bridges and Structural Design

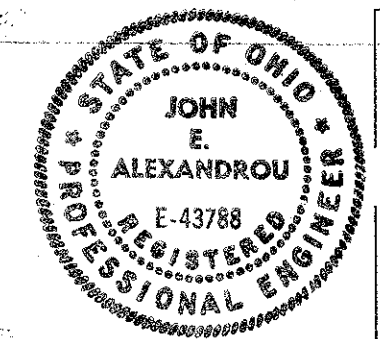
Approved James L. Butts
Date 9/11/92 Deputy Director, Planning and Design

Approved James Wray
Date 9-11-92 Director, Department of Transportation

SUPPLEMENTAL PRINTS OF STANDARD CONSTRUCTION DRAWINGS											
BP-21	2-21-92	CB-3A	5-1-79	RB-1-55	2-2-59	HL-30.31	5-1-87	TC-81.20	1-20-84		
BP-22	2-21-92			SD-1-69	6-12-69	HL-60.31	5-1-87	TC-82.10	8-29-84		
BP-31	2-21-92	HW-4A	4-1-80	AS-1-81	11-27-81	TC-35.10	8-29-84	TC-83.10	1-20-84		
BP-51	2-21-92	HW-4B	4-1-80	BR-2-82	11-1-82	TC-12.30	1-20-84	TC-83.20	1-20-84		
BP-24	2-21-92					TC-21.20	1-20-84	TC-85.10	1-20-84		
BP-71	2-21-92	GR-1.1	5-6-91	TC-41.10	8-29-84	TC-22.10	3-1-79	TC-85.20	1-20-84		
		GR-1.2	5-6-91	TC-51.10	1-20-84	TC-41.20	3-26-79	MT-95.31	10-10-88		
MC-1	6-13-69	GR-2.1	5-6-91	TC-51.11	1-20-84	TC-41.40	6-18-79	MT-95.32	8-25-89		
MC-4	7-26-76	GR-3.1	5-6-91	EXJ-4-87	1-5-89	TC-41.50	3-26-79				
MC-7	10-15-76	GR-3.2	5-6-91	HL-20.11	5-1-87	TC-42.20	3-26-79	TC-22.20	3-1-79		
MC-9.2	5-6-91	GR-4.1	5-6-91	HL-30.11	5-1-87	TC-52.10	4-3-79	TC-31.21	3-6-79		
MC-11	8-1-78	GR-1.3	2-21-92	HL-30.21	5-1-87	TC-52.20	4-3-79	TC-32.10	3-8-79		
MC-9A	1-11-85			HL-30.22	5-1-87			TC-32.11	3-21-79		

CT Consultants, Inc.
Engineers • Architects • Planners
Willoughby • Mentor • North Canton • Steubenville • Lorain

STRUCTURE PLANS REVIEWED BY:
Burgess & Niple, Limited
Engineers and Architects



SEAL

Project: LAK - 306 - 6.82
Date of Letting: 19- , Contract No. _____

05764 REVISED 11-16-92
DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
APPROVED
DIVISION ADMINISTRATOR DATE

LAK-306-6.82