

DESIGN DESIGNATION

	US.20	SR.84	SR.283	SR.306	SR.615
CURRENT A.D.T. (1990)	29,300	20,100	16,700	28,800	24,900
DESIGN YEAR A.D.T. (2000)	33,700	23,100	19,200	33,100	28,600
D.H.V. (2000)	3,370	2,310	1,920	3,310	2,860
D	50 %	50 %	50 %	50 %	50 %
T	2 %	1 %	1 %	4 %	4 %
LEGAL SPEED	35 MPH	35 MPH	35 MPH	25/35 MPH	35 MPH
FUNCTIONAL CLASSIFICATION:	ARTERIALS (URBAN)				
DESIGN EXCEPTIONS	NONE				

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION
LAK-20-7.30 AND VARIOUS
CITIES OF MENTOR, MENTOR-ON-THE-LAKE,
AND WILLOUGHBY, AND THE
VILLAGE OF KIRTLAND HILLS
LAKE COUNTY

CALC. BY:	LAK-20-7.30 AND	OHIO
DATE:	VARIOUS	FHWA
CHKD. BY:		REGION
DATE:		FEDERAL
	F-69 (110)	PROJECT
	M-1D99 (26)	

F-69 (110)
M-1D99 (26)

CONVENTIONAL SYMBOLS

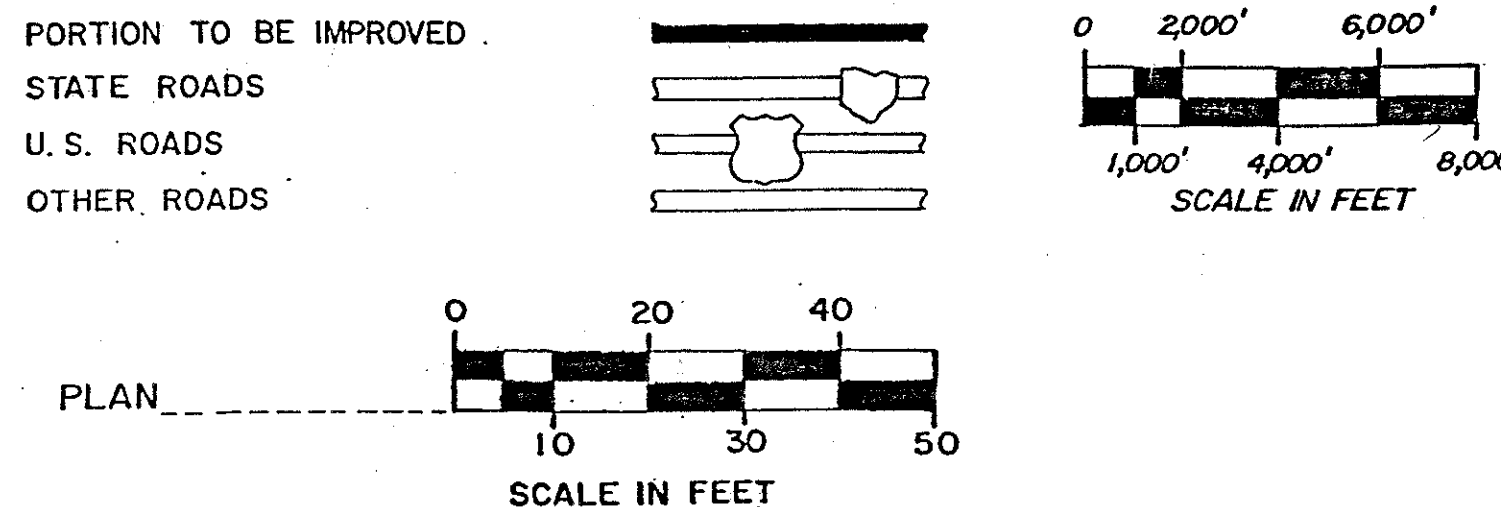
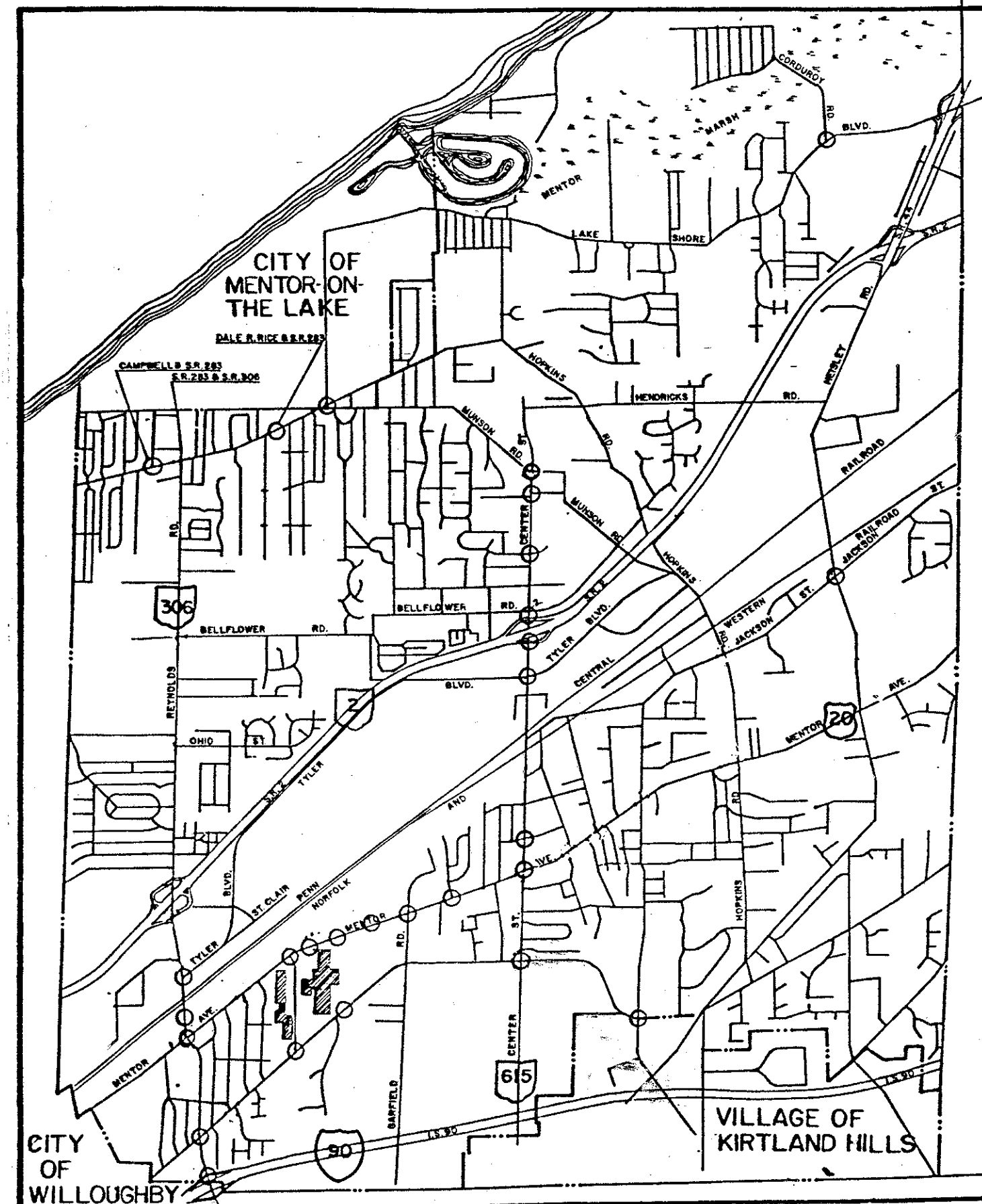
EXISTING RIGHT OF WAY LINE		SERVICE POLE	
CENTERLINE		LOOP DETECTORS	
CORPORATION LINE		MAGNETOMETER DETECTORS	
FENCE LINE		SPAN WIRE SUPPORT	
PROPERTY LINE		CANTILEVER SUPPORT	
PROPOSED RIGHT OF WAY LINE		SIGN ON WIRE SUPPORT	
SEWER		SIGN ON CANTILEVER SUPPORT	
MANHOLE		SIGNAL HEAD, STD.-1-WAY	
CATCH BASIN		PEDESTRIAN SIGNAL	
GAS		CONDUIT	
WATER		PULLBOX	
UTILITY POLES		CONTROLLER CABINET	
MONUMENT BOXES			

INDEX OF SHEETS

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LINE DATA

LOCATION	BEGIN WORK	END WORK	M-1D99 (26)	F-69 (110)
U.S. 20 (PLAZA BLVD. TO S.R. 615)	423+75	499+90	6360 LIN. FT.	7615 LIN. FT.
S.R. 84 (S.R. 306 TO E. DRIVE G.L.M.)	428+00	491+60	578 LIN. FT.	
S.R. 84 (S.R. 615)	543+04	548+82	414 LIN. FT.	
S.R. 84 (LITTLE MTN. RD.)	586+56	590+70	1218 LIN. FT.	
S.R. 283 (CAMPBELL RD. TO S.R. 306)	442+19	454+37	494 LIN. FT.	
S.R. 283 (DALE R. RICE SCHOOL)	478+42	483+36	502 LIN. FT.	
S.R. 283 (S.R. 615)	494+88	499+90	634 LIN. FT.	
S.R. 283 (CORDUROY RD.)	709+90	716+24	1962 LIN. FT.	
S.R. 306 (U.S. 20 TO TYLER BLVD.)	0+62	20+24	1577 LIN. FT.	
S.R. 306 (I-90 TO S.R. 84)	278+00	293+77	1290 LIN. FT.	
S.R. 615 (U.S. 20 TO PROSPECT ST.)	175+70	188+60	625 LIN. FT.	
S.R. 615 (TYLER BLVD. TO MUNSON RD.)	231+95	295+19	299 LIN. FT.	
S.R. 615 (S.R. 283)	362+97	365+96		
JACKSON ST. (HEISLEY RD.)	165+68	171+93		
TOTAL			22277 LIN. FT.	7615 LIN. FT.
OR			4.219 MILES	1.442 MILES
			5.661 MILES	



STANDARD	CONSTRUCTION	DRAWINGS
HL-20.11	5-1-87	TC-21.20
HL-20.13	5-1-87	1-20-84
		BP-12
		10-1-87
TC-81.20	1-20-84	TC-81.10
TC-16.20	1-20-84	TC-82.10
TC-41.41	8-2-79	TC-83.10
		TC-83.20
		TC-84.20
		TC-85.20

1991 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.

Approved Devin J. Hoden
Date 3/26/91 District Deputy Director of Transportation

Approved George A. Butzer
Date 6-27-91 Chief Engineer, Planning and Design

Approved James Wray
Date 1/2/91 Director, Department of Transportation

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NON-MEMBERS
MUST BE CALLED DIRECTLY

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
Approved: _____
Division Administrator Date _____

PROJECT DATE OF LETTING _____ 19 _____ CONTRACT N° _____

Plan Prepared By :
TRAFF-PRO CONSULTANTS
4734 TOPPS INDUSTRIAL PKWY.
WILLOUGHBY, OHIO 44094

