H1-9

DESIGN DESIGNATION	S.R.6	S.R.84	S.R.91
CURRENT YEAR 1986	11,500	18,900	14,700
DESIGN YEAR 1996	12,900	21,200	16,500
D.H.V.	1,290	2,120	1,650
D (DIRECTIONAL DISTRIBUTION)	50%	50%	50%
T (PERCENT B&C TRUCKS)	2%	3%	3.5%
V (DESIGN SPEED)	40MPH	30MPH	40 MPH
V (LEGAL SPEED)	35MPH	25 MPH	35 MPH

CONVENTIONAL SYMBOLS

EXISTING RIGHT OF WAY LINE — R/W
CENTERLINE
CORPORATION LINE
FENCE LINE — x — x
PROPERTY LINE — P/L
PROPOSED RIGHT OF WAY LINE
SEWER
MANHOLE
CATCH BASIN
GAS — G-3" — G-3"
WATER — W-8" HYD. & VALVE W-8"
UTILITY POLES
MONUMENT BOXES
SERVICE POLE — EX.
LOOP DETECTORS
MAGNETOMETER DETECTORS
SPAN WIRE SUPPORT
CANTILEVER SUPPORT
SIGN ON WIRE SUPPORT
SIGN ON CANTILEVER SUPPORT
SIGNAL HEAD, STD.-1-WAY
PEDESTRIAN SIGNAL
CONDUIT — 2" C — 3" C
PULLBOX
CONTROLLER CABINET — EX

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LINE DATA

LOCATION	BEGIN WORK	END WORK	WORK LENGTH
U.S. 6	3+00	22+65	2565 LIN. FT.
BISHOP Rd. & S.R. 84	7+75	29+00	2125 LIN. FT.
U.S. 6 (ROCKEFELLER)	7+61	12+42	481 LIN. FT.
S.R.84 (U.S.6)	84+50	68+00	650 LIN. FT.
U.S. 6 (S.R.91)	3+00	9+16	616 LIN. FT.
U.S. 6 (FIRE STATION)	149+00	154+00	500 LIN. FT.
U.S. 6 (S.R. 174)	201+00	207+00	600 LIN. FT.
S.R. 91 (I.S. 90) L	22+90	27+06	416 LIN. FT.
LENGTH OF WORK		OR	7,997 LIN. FT. 1.515 MILES

PROJECT LENGTH 0.00 LIN. FT. or 0.00 MILES

Plans Prepared By:

TRAFF-PRO CONSULTANTS INC.
WILLOUGHBY, OHIO

DAVID J. LEPISTO P.E. #42680

File Nº

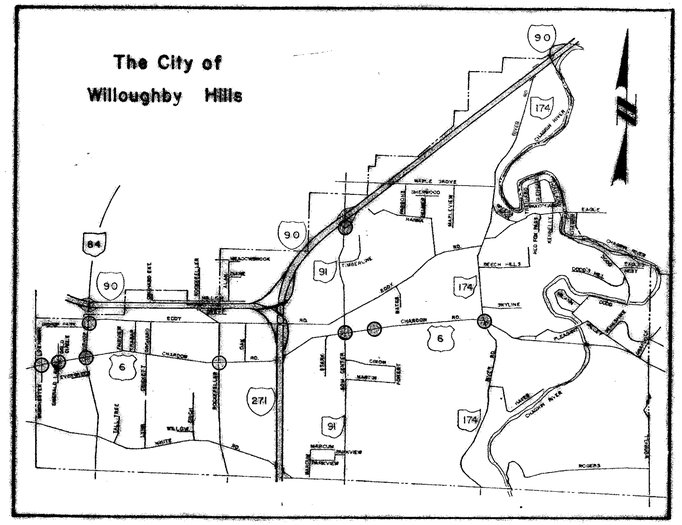
PROJECT: LAK-6/84/91-0.11/0.43/1.22
DATE OF LETTING:
CONTRACT Nº:

BRUNING 44132 62820

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION

LAK-6/84/91-0.11/ 0.43/1.22

THE CITY OF WILLOUGHBY HILLS
LAKE COUNTY



VICINITY MAP

0 1 MILE
0 1000 2000 3000 4000 5000 FEET

PORTION TO BE IMPROVED
STATE ROADS
U.S. ROADS
OTHER ROADS
PLANS 0 10 20 30 40

STANDARD		CONSTRUCTION				DRAWINGS	
		TC-41.41	8-2-79	TC-41.20	3-26-79		
HL-10	12-28-84	TC-21.20	1-20-84	TC-52.10	4-3-79		
HL-11	6-1-79	TC-81.10	1-20-84	TC-71.10	4-9-79		
BP-12	7-7-81	TC-81.20	1-20-84	TC-85.10	1-20-84		
		TC-82.10	8-29-84	TC-85.20	1-20-84		
		TC-83.10	1-20-84	TC-42.20	3-26-79		
		TC-83.20	1-20-84	TC-52.20	4-3-79		
		TC-84.20	1-20-84				

SUPPLEMENTAL	SPECIFICATIONS

IX - 85(8)

CALC. BY DATE	LAK-6/84/91-0.11/ 0.43/1.22	OHIO
CHKD. BY DATE		FHWA REGION
IX - 85 (8)		FEDERAL PROJECT

1 / 21

MICROFILMED
MAR 31 1992

1987 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.

We 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 set forth on the plans and estimates.

Approved Mark A. Gallito
Date 11-19-86 District Deputy Director of Transportation

Approved _____
Date _____ Engineer, Bureau of Bridges and Structural Design

Approved Wayne H. Kauble
Date 9-23-87 Chief Engineer, Planning and Design

Approved Warren J. Smith
Date 9-29-87 Director, Department of Transportation

2 WORKING DAYS BEFORE YOU DIG. CALL 800-362-2764

766 877

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

Approved:

Division Administrator — Date