



STATE OF OHIO
DEPARTMENT OF TRANSPORTATION

LAK-640-3.444
CITY OF EASTLAKE
CITY OF WILLOUGHBY
LAKE COUNTY

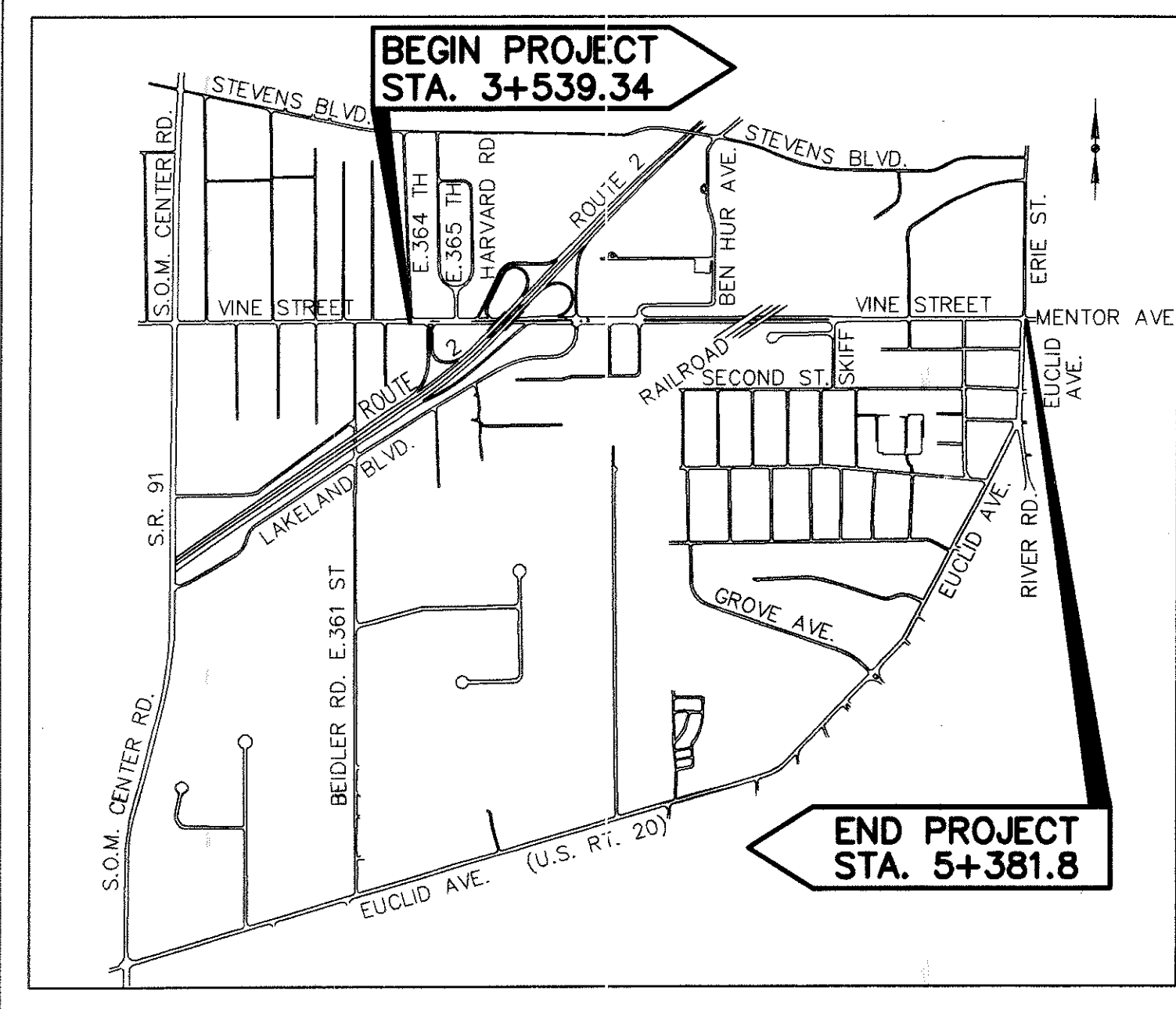
PROJECT DESCRIPTION

IMPROVEMENT OF 1.86 KILOMETERS OF STATE ROUTE 640 BY RECONSTRUCTING THE EXISTING REINFORCED CONCRETE PAVEMENT WITH ASPHALT OVERLAY WITH A NEW REINFORCED CONCRETE PAVEMENT. THE LOWERING OF THE EXISTING CENTERLINE PROFILE OF STATE ROUTE 640 UNDER STATE ROUTE 2 AND THE N.Y.C.R.R. AND N.Y.C. & ST. L. R.R BRIDGES.

1997 SPECIFICATIONS

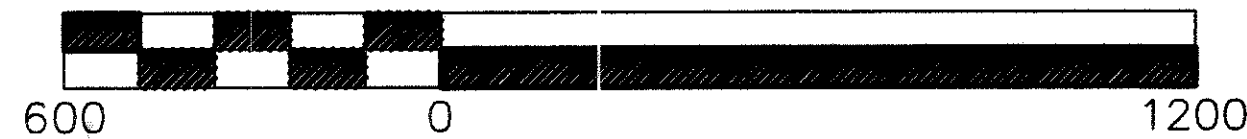
THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING CHANGES AND SUPPLEMENTAL SPECIFICATIONS LISTED IN THE PROPOSAL SHALL GOVERN THIS IMPROVEMENT.

I HEREBY APPROVE THESE PLANS AND DECLARE THAT THE MAKING OF THIS IMPROVEMENT WILL REQUIRE THE CLOSING TO TRAFFIC OF THE INTERSECTING HIGHWAYS AND THAT DETOURS WILL BE PROVIDED AS INDICATED ON SHEET NO. 29 AND 30. THE MAINTENANCE AND SAFETY OF TRAFFIC WILL BE AS SET FORTH ON THE PLANS AND ESTIMATES.



LOCATION MAP

LATITUDE: N41°38'33" LONGITUDE: W81°25'08"



PORTION TO BE IMPROVED	_____
STATE & FEDERAL ROUTES	=====
OTHER ROADS	-----
DETOUR ROUTE	----->

DESIGN DESIGNATION

CURRENT ADT (2000)	_____	26,090
DESIGN YEAR ADT (2020)	_____	33,916
DESIGN HOURLY VOLUME (2020)	_____	3,131
DIRECTIONAL DISTRIBUTION	_____	0.54
TRUCKS (24 HOUR B&C)	_____	3 %
DESIGN SPEED	_____	70 km/h
LEGAL SPEED	_____	25 mph/35mph
DESIGN FUNCTIONAL CLASSIFICATION	- URBAN ARTERIAL	

DESIGN EXCEPTIONS

DESIGN FEATURE	APPROVAL DATE	SHEET NOS.
LANE WIDTH	OCTOBER 27, 1995	9

INDEX OF SHEETS:

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UNDERGROUND UTILITIES
TWO WORKING DAYS BEFORE YOU DIG
CALL 1-800-362-2764 (TOLL FREE)
OHIO UTILITIES PROTECTION SERVICE
NON-MEMBERS MUST BE CALLED DIRECTLY

STANDARD CONSTRUCTION DRAWINGS

STANDARD CONSTRUCTION DRAWINGS							SUPPLEMENTAL SPECIFICATIONS		
BP 1.2	7-28-00	HW 1.1M	7-12-95	HL 30.11M	3-31-95	MT 35.10M	1-30-95	806	09-09-97
BP 2.1	7-28-00	MH 1.1M	10-21-97			MT 35.11M	1-30-95	830	10-21-98
BP 2.2	7-28-00	MH 1.2M	9-6-95	TC 12.30M	2-1-94	MT 99.10M	1-30-95	870	08-10-99
BP 5.1	7-28-00	MH 1.3M	9-6-95	TC 21.20M	12-10-96	MT 101.60M	4-25-94	877	04-13-99
BP 7.1	7-28-00			TC 41.20M	7-1-94	MT 105.11M	4-25-94	932	10-02-96
		DM 1.1M	6-30-95	TC 41.40M	3-31-94				
		DM 4.2M	6-30-95	TC 41.50M	7-1-94	RM 4.2M	10-21-97		
F 1.1	7-28-00	DM 4.3	4-29-99						
		DM 4.4	4-29-99						
				TC 42.10M	3-31-94				
RM 3.1M	10-21-97			TC 42.20M	3-31-94				
				TC 51.11M	9-30-94				
				TC 71.10M	9-1-93				
CB 1.1M	7-12-95			TC 82.10	1-19-99				
CB 2.1M	7-12-95								
CB 2.2M	7-12-95								

SPECIAL PROVISION
* OAC PERMIT
RULE 3745-27-13
* WATERWAY PERMIT
NWP #18 11-07-00



STEPHEN J. HOVANCSEK P.E. #26372 DATE 3-18-02

PLAN PREPARED BY:
STEPHEN HOVANCSEK & ASSOCIATES
CONSULTING ENGINEERS
2 MERIT DRIVE
RICHMOND HEIGHTS, OH 44143

APPROVED *Glenn Cuyler*
DATE 10 APR 2002 DISTRICT DEPUTY DIRECTOR

APPROVED *Gordon Proctor*
DATE 4-16-02 DIRECTOR, DEPARTMENT OF TRANSPORTATION

FEDERAL PROJECT NO. TE21-G010(111)
PID NO. 13722
CONSTRUCTION PROJECT #
RAILROAD INVOLVEMENT CSX AND NORFOLK & SOUTHERN
LAK-640-3.444
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