

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION

CUY/LAK-91-15.42/0.00

CITY OF WILLOUGHBY
CITY OF WILLOUGHBY HILLS
MAYFIELD VILLAGE
CUYAHOGA COUNTY
LAKE COUNTY

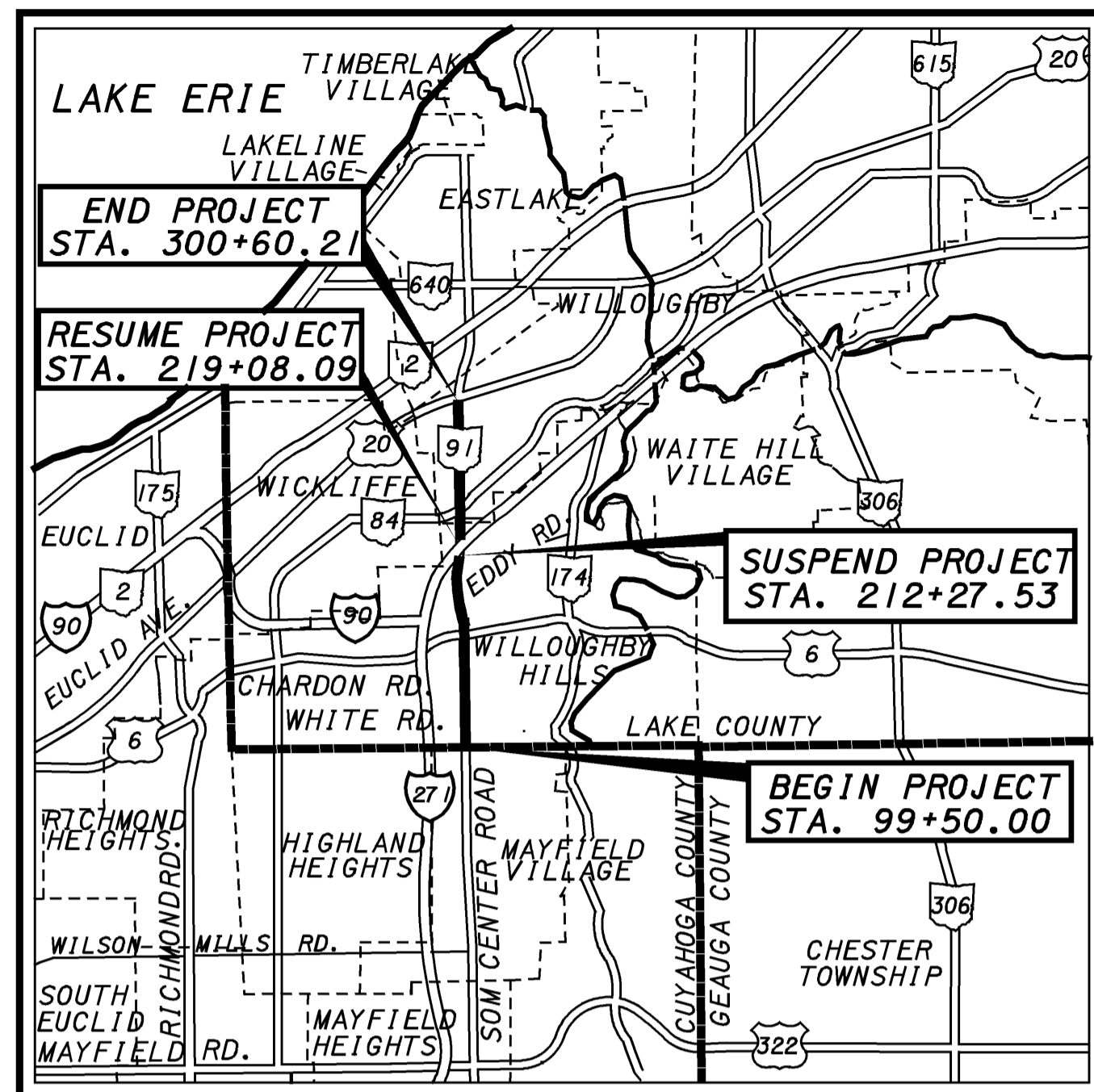
PROJECT DESCRIPTION:

REHABILITATION OF 3.68 MILES OF S.R. 91 BY PLANING ASPHALT, PAVEMENT REPAIRS, INLET REPLACEMENT AND ASPHALT OVERLAY. THE OVERLAY SHALL RAISE THE PROFILE GRADE BY 2-1/2".

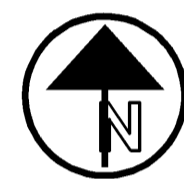
1997 SPECIFICATIONS

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

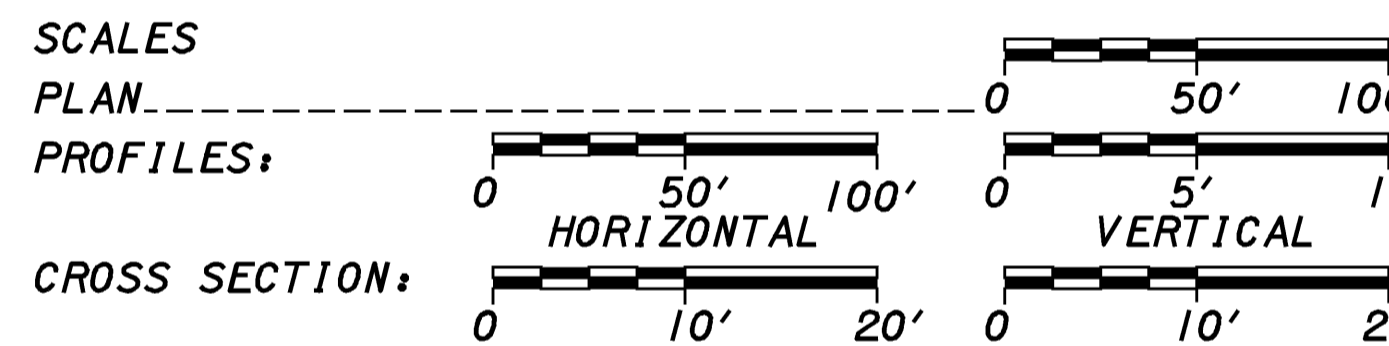
I HEREBY APPROVE THESE PLANS AND DECLARE THAT THE MAKING OF THIS IMPROVEMENT WILL NOT REQUIRE THE CLOSING TO TRAFFIC OF THE HIGHWAY AND THAT PROVISIONS FOR THE MAINTENANCE AND SAFETY OF TRAFFIC WILL BE AS SET FORTH IN THE PLANS AND ESTIMATES.



LONGITUDE W 81°26'30" LOCATION MAP
LATITUDE N 41°36'00"



PORTION TO BE IMPROVED
STATE & FEDERAL ROUTES
OTHER ROADS



DESIGN DESIGNATION	SLM 0.00-2.08	SLM 2.29-3.81
CURRENT ADT (1998)	17412	28881
DESIGN YEAR ADT (2018)	17452	29251
DESIGN HOURLY VOLUME (2018)	1920	2633
DIRECTIONAL DISTRIBUTION	56%	54%
TRUCKS (24 HOUR B&C)	3%	3%
DESIGN SPEED	40 MPH	40 MPH
LEGAL SPEED	40 MPH	40 MPH
DESIGN FUNCTIONAL CLASSIFICATION	URBAN ARTERIAL	

DESIGN EXCEPTIONS

DESIGN	APPROVAL DATE	SHEET NUMBER
LANE WIDTH	8-14-91	3

INDEX OF SHEETS

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STANDARD CONSTRUCTION DRAWINGS

BP-1.1	2-21-92	HW-2.1M	7-12-95	MH-1	12-18-84	HL-30.11	5-1-87		
BP-2.1M	4-8-97	HW-2.2M	7-12-95	MH-1.2M	9-6-95			MT-95.31	10-10-88
BP-2.2M	10-21-97			MH-5	6-12-75	TC-35.10	8-29-84	MT-95.32	8-25-89
BP-2.5M	4-8-97	RM-1.1M	4-8-97	DM-1.1M	6-30-95	TC-41.10	7-1-92	MT-97.10	4-29-88
BP-3.1	2-21-92	CB-1.1M	7-12-95	MC-8	6-12-75	TC-41.20	6-21-94	MT-97.11	10-4-89
BP-4.1	2-21-92	CB-1.2M	7-12-95	DM-4.2M	6-30-95	TC-52.10	4-3-79	MT-99.20	4-29-88
BP-5.1	10-28-94	CB-2.1M	7-12-95	DM-4.3M	6-30-95	TC-52.20	4-3-79	MT-105.10	7-1-92
BP-7.1	10-30-94	CB-2.2M	7-12-95	DM-4.4M	6-30-95	TC-71.10	9-10-91	MT-105.11	7-1-92
						TC-82.10	8-29-84		
GR-1.1M	11-30-94	I-1.2M	9-6-95						
GR-1.2M	1-3-96								
GR-1.3	2-21-92								
GR-2.1M	4-14-98								
GR-4.2M	4-21-95								
GR-5.1	10-30-92								

SUPPLEMENTAL SPECIFICATIONS

806	9-9-97
904	5-5-98
906	5-5-98
932	10-2-96

APPROVED _____
DATE _____ DISTRICT DEPUTY DIRECTOR

APPROVED _____
DATE _____ DIRECTOR, DEPARTMENT OF TRANSPORTATION

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

PLAN PREPARED BY:
OHIO DEPARTMENT OF
TRANSPORTATION
DISTRICT 12
PRODUCTION



PLOTTED BY: fkonopka
PLOTTED FROM: \\users\bkruse\p\d\09864\09864gta.dgn
PLOT SUBMITTED: 14-OCT-1998 10:01

FEDERAL PROJECT NO. STP
PID NO. 09864
CONSTRUCTION PROJECT NO.
RAILROAD INVOLVEMENT NONE
CUYAHOGA COUNTY
LAKE COUNTY
CUY/LAK-91-15.42/0.00
1/104