

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION

LAK-20-18.40

NORTH PERRY VILLAGE
MADISON TOWNSHIP
PAINESVILLE TOWNSHIP
PERRY TOWNSHIP
LAKE COUNTY

INDEX OF SHEETS

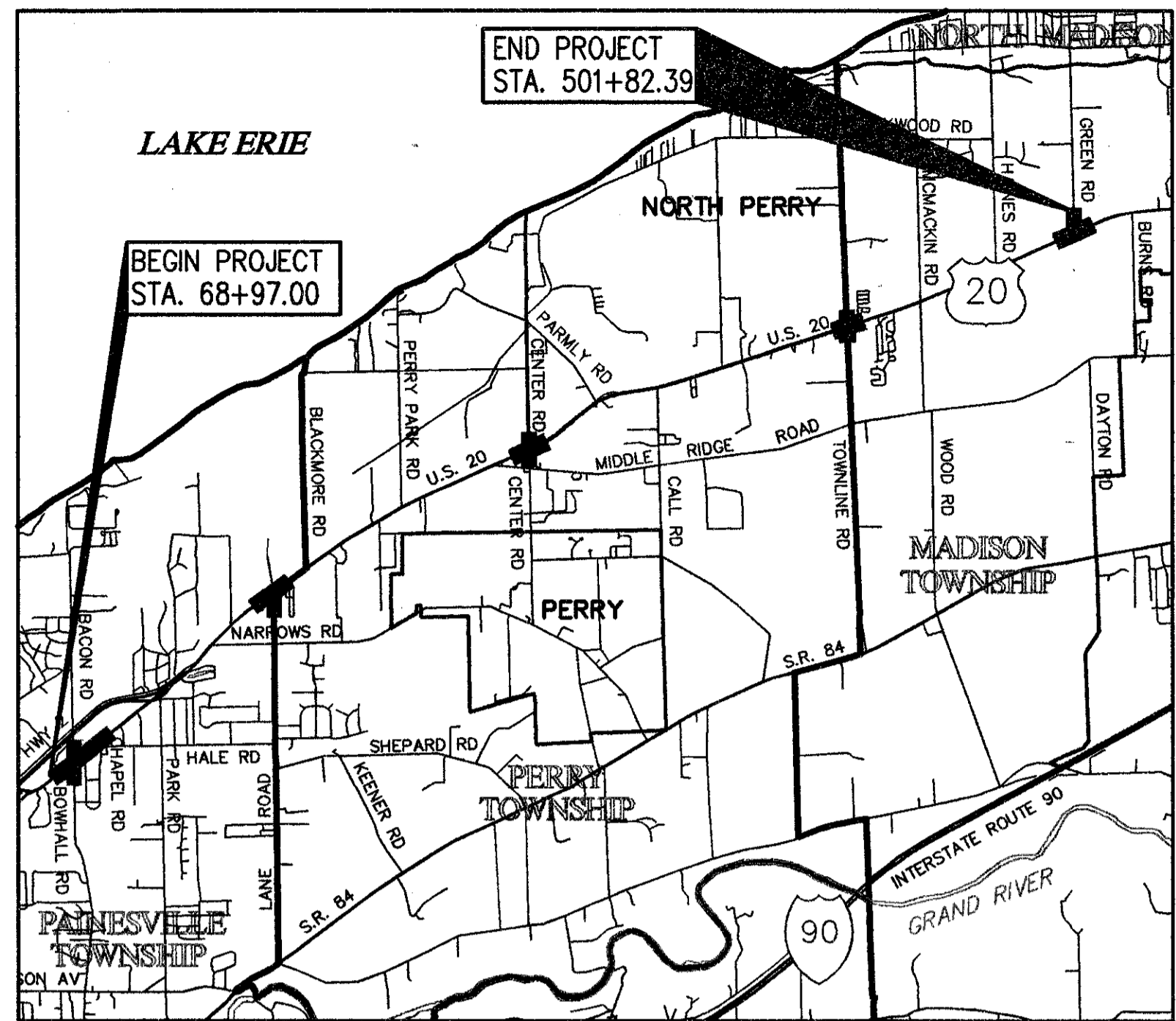
PROJECT DESCRIPTION

IMPROVEMENT OF 1.65 MILES OF U.S. 20 IN NORTH PERRY VILLAGE, PAINESVILLE TOWNSHIP, PERRY TOWNSHIP AND MADISON TOWNSHIP, LAKE COUNTY BY WIDENING THE PAVEMENT AT VARIOUS INTERSECTION LOCATIONS TO PROVIDE FOR LEFT TURN LANES ON U.S. 20 AND TURN LANES WHERE REQUIRED ON ADJOINING SIDESTREETS. WORK ALSO INCLUDES DRAINAGE, SIGNING, PAVEMENT MARKINGS AND TRAFFIC SIGNAL IMPROVEMENTS.

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 ON THE PLANS AND ESTIMATES.



LOCATION MAP

LATITUDE: N. 41° 46' 00" LONGITUDE: W.81° 09' 00"
NOT TO SCALE



Portion to be improved _____
State & Federal Routes _____
Other Roads _____

DESIGN DESIGNATION	U.S. 20
CURRENT YEAR 2002 A.D.T.	27,389
DESIGN YEAR 2022 A.D.T.	36,369
DESIGN HOURLY VOLUME (2022)	3,640
DIRECTIONAL DISTRIBUTION	65%
TRUCKS (24 HOUR B & C)	3%
DESIGN SPEED	55 MPH
LEGAL SPEED	50 MPH
FUNCTIONAL CLASSIFICATION	URBAN, MINOR ARTERIAL

DESIGN EXCEPTIONS
GRADED SHOULDER WIDTH

TITLE SHEET	_____	1
SCHEMATIC PLAN	_____	2-6
EXISTING TYPICAL SECTIONS	_____	7-8
TYPICAL SECTIONS	_____	9-16
CONCEPTUAL MAINTENANCE OF TRAFFIC PLANS	_____	17-22
PLAN AND PROFILES	_____	23-67

APPROVED _____
DATE _____ DISTRICT DEPUTY DIRECTOR

APPROVED _____
DATE _____ DIRECTOR, DEPARTMENT OF TRANSPORTATION

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

Plan Prepared By:
CT Consultants, Inc.
Engineers • Architects • Planners
Willoughby • Mentor • Columbus • North Canton • Youngstown
35000 Kaiser Court
Willoughby, Ohio 44094

REGISTERED ENGINEER No. _____

SUPPLEMENTAL PRINTS OF STANDARD CONSTRUCTION DRAWINGS						SUPPLEMENTAL SPECIFICATIONS

PRINTED
AUG 13 1999
CT CONSULTANTS, INC.

DATE: 08-10-99 - TIME: 1:45 - H:\1998\98404\DWG\98404TLE.DWG

FEDERAL PROJECT NO. 6065
 CONSTRUCTION PROJECT NO.
 RAILROAD INVOLVEMENT NONE
 R AUG 23 1999 PRD LAK - 20 - 18.40

