

STATE OF OHIO  
DEPARTMENT OF TRANSPORTATION

# LAK-20-18.72

NORTH PERRY VILLAGE  
MADISON TOWNSHIP  
PAINESVILLE TOWNSHIP  
PERRY TOWNSHIP  
LAKE COUNTY

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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

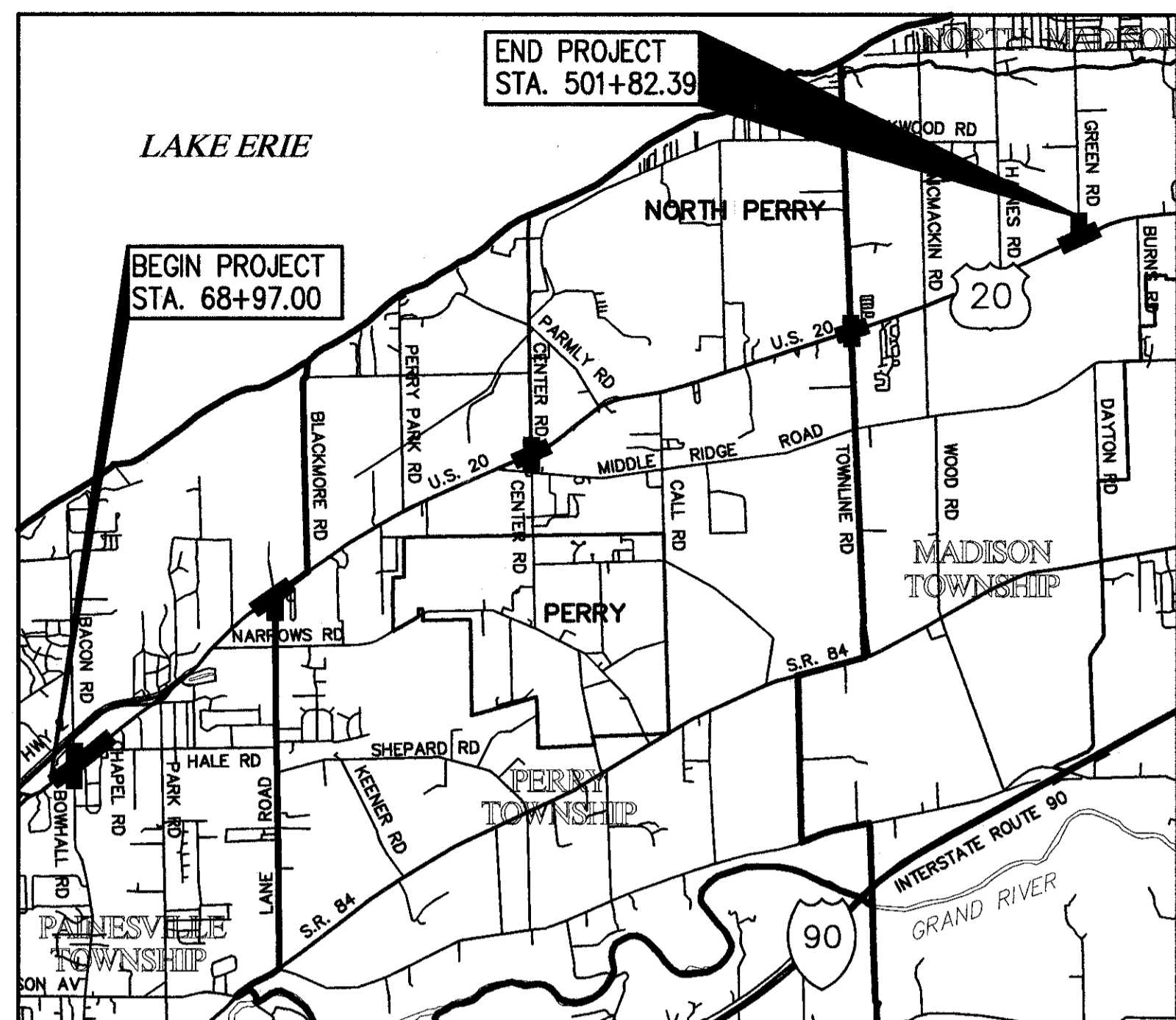
THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING CHANGES AND SUPPLEMENTAL SPECIFICATIONS LISTED IN THE PROPOSAL SHALL GOVERN THIS IMPROVEMENT.

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.

UNDER AUTHORITY OF SECTION 4511.21, DIVISION (1) OF THE OHIO REVISED CODE, THE REVISED PRIMA FACIE SPEED LIMITS AS INDICATED HEREIN ARE DETERMINED TO BE REASONABLE AND SAFE, AND ARE HEREBY ESTABLISHED FOR THE DURATION OF THIS PROJECT. THE PRIMA FACIE SPEED LIMIT OR LIMITS HEREBY ESTABLISHED SHALL BECOME EFFECTIVE WHEN APPROPRIATE SIGNS GIVING NOTICE THEREOF ARE ERECTED.

APPROVED *[Signature]*  
DATE 31 DEC 2002 DISTRICT DEPUTY DIRECTOR

APPROVED \_\_\_\_\_  
DATE \_\_\_\_\_ DIRECTOR, DEPARTMENT OF TRANSPORTATION



LOCATION MAP

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

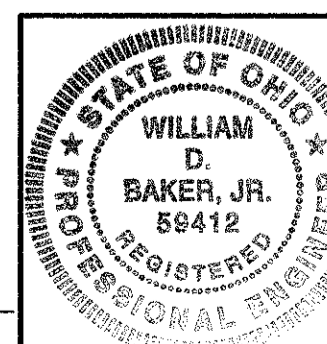
Portion to be improved \_\_\_\_\_  
State & Federal Routes \_\_\_\_\_  
Other Roads \_\_\_\_\_

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	50 MPH
LEGAL SPEED	45 MPH
FUNCTIONAL CLASSIFICATION	URBAN, PRINCIPAL ARTERIAL

DESIGN EXCEPTIONS	APPROVAL DATE
GRADED SHOULDER WIDTH	1-25-95
INTERSECTION ANGLE	1-23-01
PAVEMENT TAPER RATE	1-23-01
GRADES	1-23-01

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



*William D. Baker, Jr.* 12/30/02  
WILLIAM D. BAKER, JR., P.E. NO. 59412

SUPPLEMENTAL PRINTS OF STANDARD CONSTRUCTION DRAWINGS						SUPPLEMENTAL SPECIFICATIONS							
BP-1.1	7-28-00	GR-2.1M	4-14-98	MH-1.2	7-19-02	HL-30.11	4-19-02	TC-52.20	4-20-01	806	9-09-97	905	4-01-98
BP-1.2	7-28-00	GR-4.2M	10-21-97			HL-30.21	4-19-02	TC-71.10	4-19-02	814	6-02-98	906	5-05-98
BP-2.1	7-28-00	RM-1.1	4-29-99	DM-1.1	7-19-02	HL-30.22	4-19-02	TC-81.10	5-01-00	828	12-14-00	907	10-18-02
BP-2.2	7-28-00			DM-1.2	7-19-02			TC-81.20	5-01-00	830	10-21-98	908	11-07-00
BP-3.1	7-28-00	CB-1.1	7-19-02	DM-3.1	7-19-02	TC-17.10	1-19-01	TC-82.10	4-19-02	836	12-06-01	932	10-02-96
BP-4.1	7-28-00	CB-1.2	7-19-02	DM-4.3	7-19-02	TC-21.20	1-19-01	TC-83.10	5-01-00	842	1-06-99	962	10-21-98
BP-5.1	7-28-00	CB-2.1	7-19-02	DM-4.4	7-19-02	TC-22.20	1-19-01	TC-83.20	5-01-00	851	6-06-00		
BP-7.1	7-28-00	CB-2.2	7-19-02			TC-41.20	1-19-01	TC-84.20	5-01-00	870	3-27-01		
		CB-2.3	7-19-02	MT-35.10	4-20-01	TC-41.40	1-18-02	TC-84.21	3-06-00	877	4-13-99		
GR-1.1M	10-21-97			MT-97.10	4-19-02	TC-41.41	1-19-01	TC-85.10	4-19-02	899	10-21-98		
GR-1.2M	1-3-96	HW-2.1	7-19-02	MT-97.11	4-19-02	TC-42.20	4-20-01	TC-85.20	5-01-00				
GR-1.3M	11-30-94	HW-2.2	7-19-02			TC-52.10	4-20-01						

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

FEDERAL PROJECT NO.  
TE 21 6010 193  
TE 21 6010 196

PID NO.  
20343

CONSTRUCTION PROJECT NO.

RAILROAD INVOLVEMENT  
NONE

LAK - 20 - 18.72

1  
441