

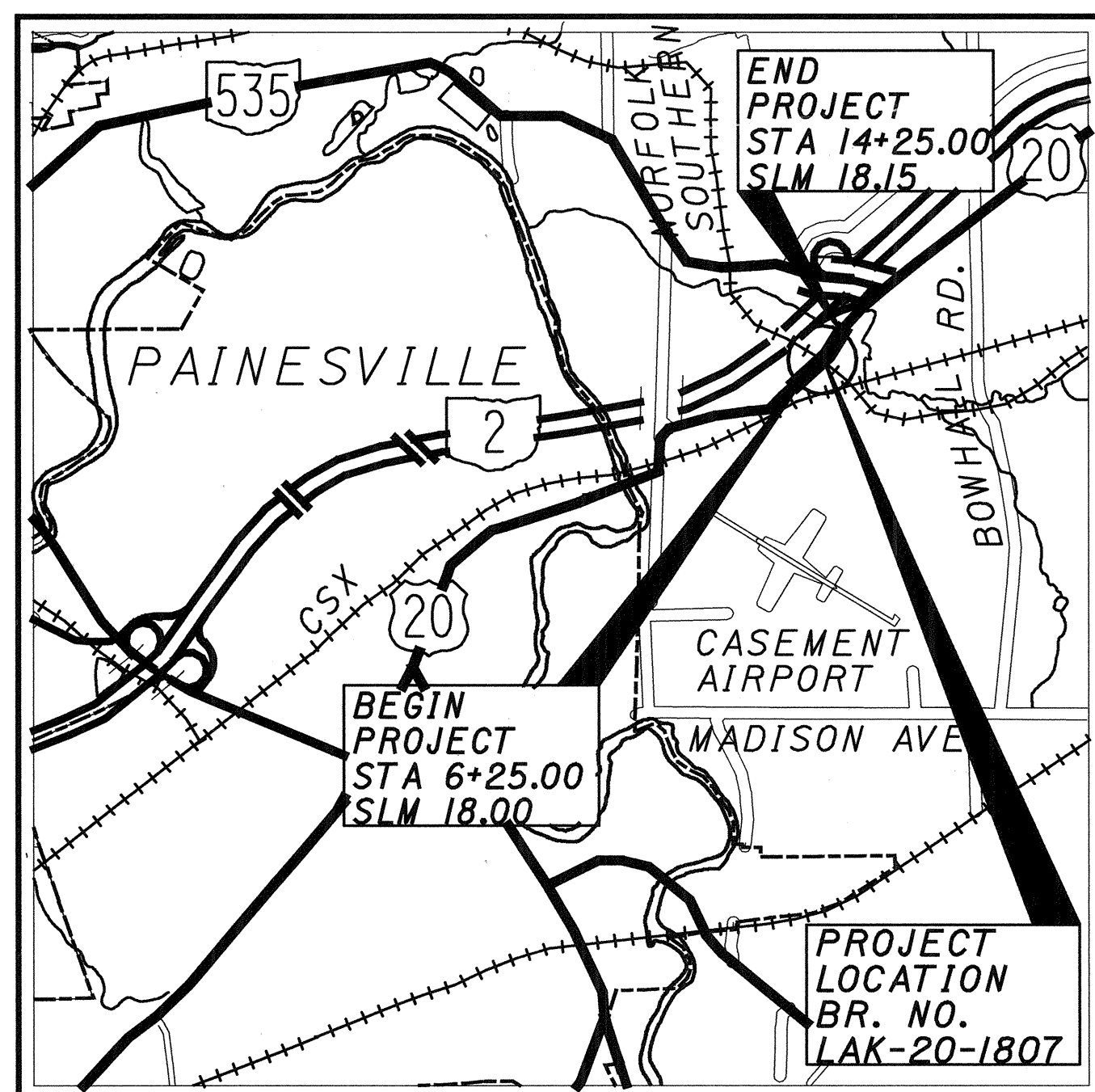
STATE OF OHIO
DEPARTMENT OF TRANSPORTATION

LAK-20-18.07

RECONSTRUCTION OF EXISTING SEPARATED CROSSING WITH THE NORFOLK SOUTHERN RAILWAY PAINESVILLE TOWNSHIP LAKE COUNTY

PROJECT DESCRIPTION

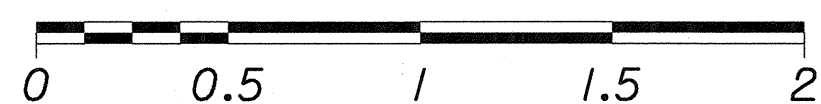
STRUCTURE WIDENING AND REPLACEMENT OF U.S. ROUTE 20 (NORTH RIDGE ROAD) OVER NORFOLK SOUTHERN RAILROAD AND THE ASSOCIATED APPROACH PAVEMENT FOR 0.15 MILES INCLUDING FULL DEPTH FLEXIBLE PAVEMENT REPLACEMENT, NEW CURB, NEW GUARDRAIL, DRAINAGE IMPROVEMENTS, NEW TRAFFIC CONTROL AND PAVEMENT MARKINGS.



LOCATION MAP

LATITUDE: N41°44'39" LONGITUDE: E81°13'55"

SCALE IN MILES



PORTION TO BE IMPROVED	=====
INTERSTATE & DIVIDED HIGHWAY	=====
UNDIVIDED STATE & FEDERAL ROUTES	=====
OTHER ROADS	-----

DESIGN DESIGNATION

CURRENT ADT (2002)	9300
DESIGN YEAR ADT (2022)	10900
DESIGN HOURLY VOLUME (2022)	1090
DIRECTIONAL DISTRIBUTION	60%
TRUCKS (24 HOUR B&C)	4%
DESIGN SPEED	40
LEGAL SPEED	40

DESIGN FUNCTIONAL CLASSIFICATION -
URBAN MINOR ARTERIAL

DESIGN EXCEPTIONS

LANE WIDTH - APPROVED 10/30/01

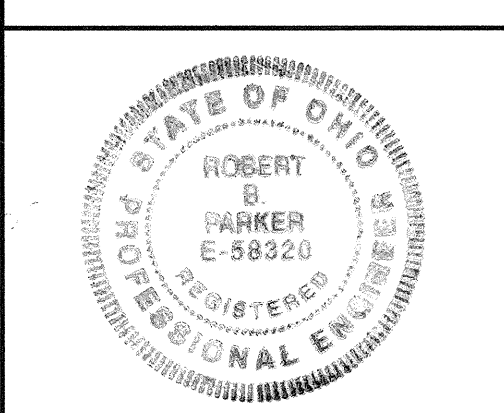
UNDERGROUND UTILITIES
TWO WORKING DAYS
BEFORE YOU DIG
CALL 1-800-362-2764 (TOLL FREE)
OHIO UTILITIES PROTECTION SERVICE
NON-MEMBERS
MUST BE CALLED DIRECTLY

PLAN PREPARED BY:



BAKER AND ASSOCIATES
2000 EAST NINTH STREET
SUITE 1220
CLEVELAND, OHIO 44115

ENGINEERS SEAL:



SIGNED: *Robert B. Parker*
DATE: 10/28/02

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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 HIGHWAY AND THAT DETOURS WILL BE PROVIDED AS INDICATED ON SHEETS 8-9.

STANDARD CONSTRUCTION DRAWINGS					SUPPLEMENTAL SPECIFICATIONS						
BP-2.1	07/28/00	GR-1.1M	10/21/97	AS-1-81	04/20/01	MT-101.60M	04/25/94	806	09/09/97	906	05/05/98
BP-2.2	07/28/00	GR-1.2M	03/01/96	BR-2-98	12/29/98			808	04/13/99	907	10/21/98
		GR-1.3M	11/30/94	EXJ-3-82	04/20/01	TC-41.20	01/19/01	814	06/02/98	908	11/07/00
		GR-2.1M	04/14/98			TC-42.20	04/20/01	828	12/14/00	910	07/11/00
BP-2.4	07/28/00	GR-3.1M	10/21/97	PSBD-1-93	03/04/94	TC-52.10	04/20/01	830	10/21/98	932	10/02/96
BP-3.1	07/28/00	GR-3.2M	10/21/97	VPF-1-90M	03/20/95	TC-52.20	04/20/01	842	01/06/99	954	09/09/97
BP-4.1	07/28/00	GR-4.2M	10/21/97					844	01/06/99	1023	12/08/95
BP-5.1	07/28/01							846	09/09/97	1026	03/28/00
		I-1.2	07/20/01					849	06/14/95	1028	03/28/00
		RM-4.2	01/18/02					863	10/12/99	1029	09/09/97
CB-4.1	07/20/01							864	07/11/00	1034	08/15/95
DM-1.2	07/20/01							865	02/22/00	1064	05/06/97
DM-4.1	07/20/01							870	03/27/01	1073	11/07/00
DM-4.3	07/20/01							877	04/13/99		
DM-4.4	07/20/01							899	10/21/98		
								905	04/01/98		
											SPECIAL PROVISIONS
											ASBESTOS REMOVAL

APPROVED *[Signature]*
DATE 14 NOV 2002 DISTRICT DEPUTY DIRECTOR

APPROVED _____
DATE _____ DIRECTOR, DEPARTMENT OF TRANSPORTATION

FEDERAL PROJECT NO. TE21-G010(642)
PID NO. 20739
CONSTRUCTION PROJECT NO.
RAILROAD INVOLVEMENT NORFOLK SOUTHERN
LAK-20-18.07
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