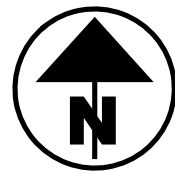


LOCATION MAP

LATITUDE: 41°25'14" LONGITUDE: 81°48'56"



PORTION TO BE IMPROVED	=====
INTERSTATE HIGHWAY	=====
FEDERAL ROUTES	=====
STATE ROUTES	=====
COUNTY & TOWNSHIP ROADS	=====
OTHER ROADS	=====

DESIGN DESIGNATION

CURRENT ADT (2023)	11497
DESIGN YEAR ADT (2043)	11497
DESIGN HOURLY VOLUME (2043)	1098
DIRECTIONAL DISTRIBUTION	100%
TRUCKS (24 HOUR B&C)	2%
DESIGN SPEED	60 MPH
LEGAL SPEED	60 MPH
DESIGN FUNCTIONAL CLASSIFICATION:	
URBAN INTERSTATE	
NHS PROJECT	YES

DESIGN EXCEPTIONS

NONE

ADA DESIGN WAIVERS

NONE

ENGINEER'S SEAL FOR ENTIRE PLAN EXCEPT STRUCTURES OVER 20'	ENGINEER'S SEAL FOR STRUCTURES OVER 20' (SFN 1814258)	ENGINEER'S SEAL FOR STRUCTURES OVER 20' (SFN 1814249)

STATE OF OHIO  
DEPARTMENT OF TRANSPORTATION

CUY-71-10.07 SW  
CITY OF CLEVELAND & CITY OF BROOKPARK  
CUYAHOGA COUNTY

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STANDARD CONSTRUCTION DRAWINGS										SUPPLEMENTAL SPECIFICATIONS	SPECIAL PROVISIONS
BP-1.1	7/28/00	MGS-2.1	7/18/25	HL-10.11	7/21/23	MT-95.30	7/18/25	TC-42.20	10/18/13	800-2023	7/16/25
BP-2.1	1/21/22	MGS-3.1	7/18/25	HL-10.12	7/21/23	MT-95.40	7/18/25	TC-61.10	4/21/23	807	1/17/25
BP-2.2	1/15/21	MGS-3.2	7/18/25	HL-10.13	1/20/23	MT-95.45	7/21/23	TC-61.30	7/19/24	808	7/19/24
		MGS-4.2	7/18/25	HL-20.11	7/18/25	MT-95.50	7/21/17	TC-72.20	7/18/25	832	7/18/25
		MGS-4.3	7/18/25	HL-20.14	4/17/20	MT-98.11	1/17/20			869	10/17/14
		MGS-6.1	1/19/18	HL-30.11	7/21/23	MT-98.21	7/21/23	A-1-20	7/19/24	873	4/16/21
CB-3A	7/19/24			HL-30.21	4/17/20	MT-98.29	1/17/20	AS-1-15	1/20/23	908	1/17/25
DM-1.1	1/17/25	RM-4.2	7/18/25	HL-30.22	1/17/25	MT-99.30	1/17/20	AS-2-15	7/21/23		
DM-1.2	1/17/25	RM-4.3	7/18/25	HL-30.31	7/18/25	MT-99.60	7/19/24	EXJ-4-87	1/19/24		
DM-4.1	7/17/20	RM-4.4	1/17/25	HL-30.41	1/17/25	MT-101.70	7/19/24	GSD-1-19	7/19/24		
DM-4.2	7/20/12	RM-4.5	7/18/25	HL-50.11	1/16/15	MT-101.75	7/21/23	HW-2.2	7/20/18		
DM-4.3	1/15/16	RM-4.6	7/18/25	HL-50.21	7/15/22	MT-101.80	1/17/20	PCB-91	7/17/20		
DM-4.4	1/15/16			HL-60.11	7/21/17	MT-101.90	7/17/20	SBR-1-20	7/19/24		
						MT-102.10	7/21/23				

FEDERAL PROJECT NUMBER

E241001

RAILROAD INVOLVEMENT

NONE

PROJECT DESCRIPTION

THIS IS A BRIDGE REPLACEMENT OF THE STRUCTURE CARRYING NB IR-71 TO WB IR-480 TRAFFIC ("RAMP T"), SFN 1814258 OVER IR-480 EB & WB MAINLINE. THE PROJECT INCLUDES ROADWAY RECONSTRUCTION AND SHOULDER WIDENING. PROJECT INCLUDES PAINTING OF SFN 1814258 AND SFN 1814249.

EARTH DISTURBED AREAS

PROJECT EARTH DISTURBED AREA:	1.24 ACRES
ESTIMATED CONTRACTOR EARTH DISTURBED AREA:	0.25 ACRES
NOTICE OF INTENT EARTH DISTURBED AREA:	N/A ROUTINE MAINTENANCE

LIMITED ACCESS

THIS IMPROVEMENT IS ESPECIALLY DESIGNED FOR THROUGH TRAFFIC AND HAS BEEN DECLARED A LIMITED ACCESS HIGHWAY OR FREEWAY BY ACTION OF THE DIRECTOR IN ACCORDANCE WITH THE PROVISIONS OF SECTION 5511.02 OF THE OHIO REVISED CODE.

2023 SPECIFICATIONS

THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING SUPPLEMENTAL SPECIFICATIONS LISTED IN THE PLANS AND CHANGES 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 EXCEPT AS DESCRIBED ON SHEET P.9 & P.10 AND AS SHOWN ON SHEETS P.17 TO P.20, AND THAT PROVISIONS FOR THE MAINTENANCE AND SAFETY OF TRAFFIC WILL BE AS SET FORTH ON THE PLANS AND ESTIMATES.

John Picuri, P.E., P.S.  
District 12 Deputy Director

Pamela Boratyn  
Director, Department of Transportation

UNDERGROUND UTILITIES

Contact Two Working Days  
Before You Dig

Before You Dig

OHIO811, 8-1-1, or 1-800-362-2764  
(Non members must be called directly)

PLAN PREPARED BY:  
**MOTT MACDONALD**  
20445 EMERALD PARKWAY, SUITE 100, CLEVELAND, OH 44135  
PHONE: (216) 435-3640  
FAX: (216) 265-2816

DESIGN AGENCY

**MOTT MACDONALD**  
20445 EMERALD PKWY  
SUITE 100  
CLEVELAND, OH 44135

DESIGNER

SMS

REVIEWER

SJP 09/17/25

PROJECT ID

114536

SHEET

P.1

TOTAL

167