STATE OF OHIO
DEPARTMENT OF TRANSPORTATION

CUY-480-16.56 SLIDE

VILLAGE OF BROOKLYN HEIGHTS
CUYAHOGA COUNTY

LOCATION MAP

LATITUDE: 41°24'46" N LONGITUDE: 81°40'17" W

SCALE IN MILES: 0 0.5 1 2

N

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

DESIGN DESIGNATION

CURRENT ADT (2026)	*17,871*
DESIGN YEAR ADT (2046)	*20,315*
DESIGN HOURLY VOLUME (2046)	*1,908*
DIRECTIONAL DISTRIBUTION	*100%*
TRUCKS (24 HOUR B&C)	*3%*
DESIGN SPEED	*60 MPH*
LEGAL SPEED	*60 MPH*
DESIGN FUNCTIONAL CLASSIFICATION:	*01 - URBAN INTERSTATE*
NHS PROJECT	*YES*

DESIGN EXCEPTIONS

NONE

ADA DESIGN WAIVERS

NONE REQUIRED

UNDERGROUND UTILITIES
Contact Two Working Days Before You Dig
OHIO811.org Before You Dig
OHIO811, 8-1-1, or 1-800-362-2764
(Non members must be called directly)

PLAN PREPARED BY:

CVE CHAGRIN VALLEY ENGINEERING, LTD.
Creative Engineers. Intelligent Solutions.
22999 Forbes Road, Suite B Cleveland, Ohio 44146-5667
Phone • 440.439.1999 Fax • 440.439.1969 www.cvelimited.com

ENGINEER'S SEAL

STATE OF OHIO
SHELBY HANNA THOMAS
E-89620
REGISTERED PROFESSIONAL ENGINEER

FEDERAL PROJECT NUMBER

N/A

RAILROAD INVOLVEMENT

NONE

PROJECT DESCRIPTION

REPAIR OF AN EMBANKMENT SLOPE FAILURE ALONG THE NORTH SIDE OF THE IR-480 WB RAMP TO SR-176 AND SR-17 IN THE VILLAGE OF BROOKLYN HEIGHTS, CUYAHOGA COUNTY.

01

EARTH DISTURBED AREAS

PROJECT EARTH DISTURBED AREA:	*0.89 ACRES*
ESTIMATED CONTRACTOR EARTH DISTURBED AREA:	*0.25 ACRES*
NOTICE OF INTENT EARTH DISTURBED AREA:	*1.14 ACRES*

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 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

STANDARD CONSTRUCTION DRAWINGS

BP-3.1	*1/19/24*	*MT-95.30*	*7/18/25*	*TC-61.30*	*7/19/24*				
BP-9.1	*1/18/19*	*MT-95.40*	*7/18/25*	*TC-65.10*	*1/17/14*				
		MT-95.50	*7/21/17*	*TC-65.11*	*1/17/25*				
DM-1.1	*1/17/25*	*MT-98.21*	*7/21/23*	*TC-72.20*	*7/18/25*				
DM-1.2	*1/17/25*	*MT-99.30*	*1/17/20*						
DM-4.4	*1/15/16*	*MT-101.60*	*1/17/25*						
		MT-101.70	*7/19/24*						
F-1.1	*7/18/25*	*MT-101.75*	*7/21/23*						
F-3.4	*7/19/13*	*MT-101.90*	*7/17/20*						
		MT-102.10	*7/21/23*						
MGS-2.1	*7/18/25*	*MT-102.30*	*10/16/15*						
		MT-105.10	*1/17/20*						
RM-4.2	*7/18/25*								
HW-2.1	*7/15/22*								
HW-2.2	*7/20/18*								

SUPPLEMENTAL SPECIFICATIONS		*SPECIAL PROVISIONS*	
800-2023	*1/16/26*	*WATERWAY PERMIT*	*1/9/26*
821	*4/20/12*		
832	*7/18/25*		
836	*1/19/24*		
873	*4/16/21*		
875	*1/17/25*		
902	*7/19/19*		
921	*7/19/24*		

TITLE SHEET

DESIGN AGENCY
CVE CHAGRIN VALLEY ENGINEERING, LTD.

DESIGNER JRS
REVIEWER SHT 12/23/25
PROJECT ID 124096
SHEET P.01 TOTAL 45

CUY-480-16.56 SLIDE

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 4/7/2026 TIME: 8:49:46 AM PLTDRV: OHDOT_PDF.pltcfg PENTBL: OHDOT_Pen.tbl USER: thomas@cvelimited.com WORKSPACE: OHDOTCEv02 WORKSET: 124096 PRODUCT: OpenRoadsDesigner 24.00.00.205
\\cve-nas01\data\Projects\24156 ODOT D12-D3 GES FY2025-26\119814\Task 17 - CUY-480-16.56 Slope PID 124096\124096\400-Engineering\Roadway\Sheets\124096_GT001.dgn