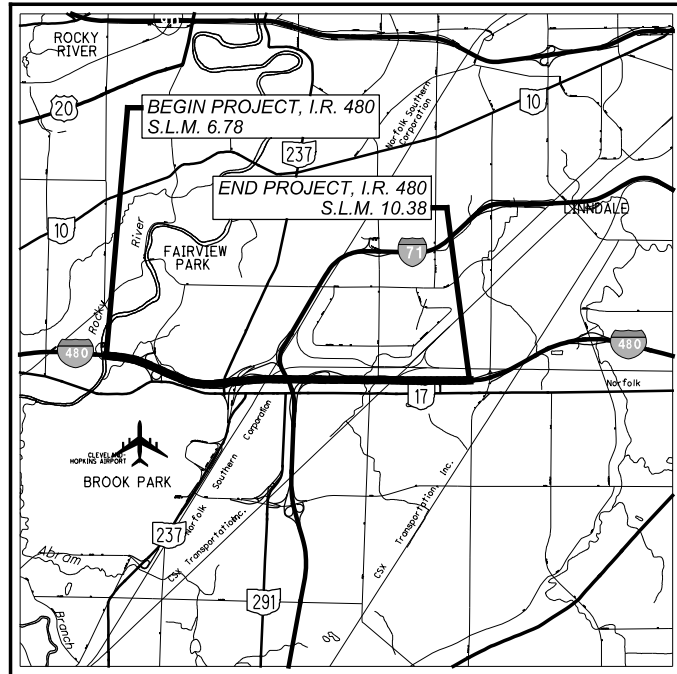


# STATE OF OHIO DEPARTMENT OF TRANSPORTATION

## CUY-480-6.78

CITY OF CLEVELAND  
CITY OF BROOK PARK

CUYAHOGA COUNTY



**LOCATION MAP**

LATITUDE: 41°25'13.90" LONGITUDE: -81°49'5.66"



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

DESIGN DESIGNATION	S.L.M. 6.78-7.07	S.L.M. 7.07-7.33	S.L.M. 7.33-7.66	S.L.M. 7.66-8.43	S.L.M. 8.43-8.85	S.L.M. 8.85-10.00	S.L.M. 10.00-10.38
CURRENT ADT (2022)	118,000	125,000	125,000	90,500	90,500	94,000	121,000
DESIGN YEAR ADT (2042)	134,000	143,000	141,000	94,500	95,000	94,000	130,000
DESIGN HOURLY VOLUME (2042)	13,500	14,500	14,000	9,400	9,500	9,400	11,500
DIRECTIONAL DISTRIBUTION	0.55	0.55	0.51	0.52	0.52	0.50	0.51
TRUCKS (24 HOUR B&C)	0.05	0.05	0.05	0.08	0.07	0.05	0.04
DESIGN SPEED	65 MPH	65 MPH	65 MPH	65 MPH	65 MPH	65 MPH	65 MPH
LEGAL SPEED	60 MPH	60 MPH	60 MPH	60 MPH	60 MPH	60 MPH	60 MPH
DESIGN FUNCTIONAL CLASSIFICATION:							
INTERSTATE	-----						
NHS PROJECT	----- YES						

**DESIGN EXCEPTIONS**

NONE

**ADA DESIGN WAIVERS**

NONE

**UNDERGROUND UTILITIES**  
Contact Two Working Days  
Before You Dig

**OHIO811.org**  
Before You Dig

OHIO 811, 8-1-1, or 1-800-362-2764  
(Non members must be called directly)

PLAN PREPARED BY:  
ODOT DISTRICT 12  
PLANNING & ENGINEERING  
5500 TRANSPORTATION BLVD  
GARFIELD HEIGHTS, OH 44125

ENGINEER'S SEAL:

STATE OF OHIO  
REGISTERED  
PROFESSIONAL ENGINEER  
DRAKE A. BRAUER  
E-83905

SIGNED: *Drake Brauer*  
DATE: 10-4-2022

STANDARD CONSTRUCTION DRAWINGS				SUPPLEMENTAL SPECIFICATIONS	SPECIAL PROVISIONS
BP-3.1	1/21/22	TC-41.30	10/18/13	800-2023 SEE PROPOSAL	
BP-9.1	1/18/19	TC-41.40	10/18/13	807 1/21/22	
		TC-42.20	10/18/13	808 1/18/19	
MT-95.30	7/19/19	TC-52.10	10/18/13	821 4/20/12	
MT-95.50	7/21/17	TC-52.20	1/15/21	832 7/15/22	
MT-98.10	1/17/20	TC-65.10	1/17/14	850 1/15/22	
MT-98.11	1/17/20	TC-65.11	7/15/2022	875 1/18/19	
MT-98.20	4/19/19	TC-71.10	7/15/22	896 7/21/17	
MT-98.22	1/17/20	TC-72.20	7/20/18	905 4/17/20	
MT-98.28	1/17/20	TC-73.20	1/17/20	908 10/20/17	
MT-99.20	4/19/19	TC-74.10	1/21/22	921 4/20/12	
MT-101.90	7/17/20	TC-82.10	7/19/19		
MT-104.10	10/16/15				
MT-105.10	1/17/20				
TC-41.20	10/18/13				

**FEDERAL PROJECT NUMBER**

E230031

**RAILROAD INVOLVEMENT**

NONE

**PROJECT DESCRIPTION**

THIS PROJECT CONSISTS OF THE RESURFACING OF IR-480 FROM THE ROCKY RIVER BRIDGE TO W. 139TH STREET IN THE CITIES OF CLEVELAND AND BROOK PARK.

**EARTH DISTURBED AREAS**

PROJECT EARTH DISTURBED AREA: N/A (MAINTENANCE PROJECT)  
ESTIMATED CONTRACTOR EARTH DISTURBED AREA: N/A (MAINTENANCE PROJECT)  
NOTICE OF INTENT EARTH DISTURBED AREA: N/A (MAINTENANCE PROJECT)

**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.

**2019 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.

APPROVED:   
DATE: 9/27/22 DISTRICT DEPUTY DIRECTOR

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

TITLE SHEET

DESIGN AGENCY	
DESIGNER	DAB
REVIEWER	DAB 09-02-21
PROJECT ID	85526
SHEET TOTAL	P.1   49

CUY-480-6.78

MODEL: Sheet PAPER SIZE: 17x11 (in.) DATE: 12/9/2022 TIME: 1:50:10 PM USER: kdinchima pwc:\ohio\dot-pw-bentley.com\shahid\pww-02\Documents\01 Active Projects\District 12\Cuyahoga\85526\40-DE-Engineering\Roadway\Sheets\85526\_GT001.dgn