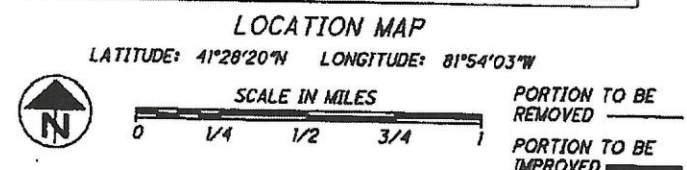
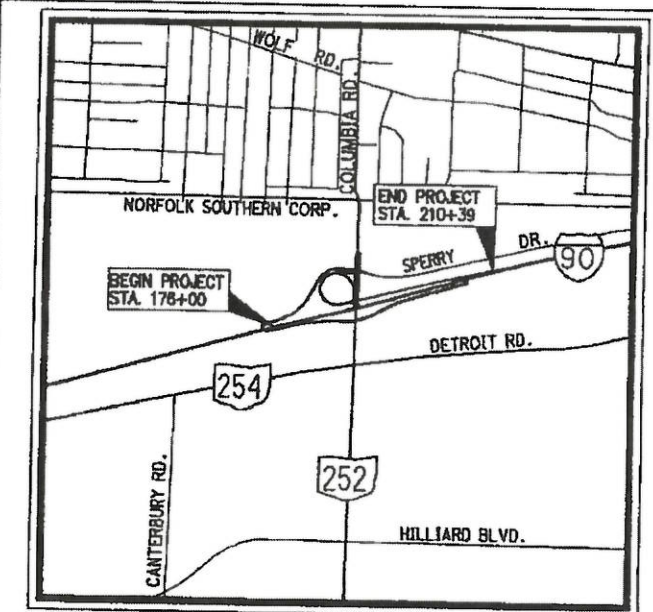


CUY - IR 90-03.56 WB Interchange  
 220087 PID - 112063  
 Dist 12 2/17/2022



**DESIGN DESIGNATION:**

	INTERSTATE 90		COLUMBIA ROAD (S.R. 252)		DETROIT ROAD (S.R. 254)	
	CROCKER RD. TO COLUMBIA RD.	COLUMBIA RD. TO CLAGUE RD.	DETROIT RD. TO I-90 EB RAMP	I-90 EB RAMP TO I-90 WB RAMP		
CURRENT ADT (2015)	81,110	86,060	29,780	22,170	16,325	
DESIGN YEAR ADT (2035)	86,910	90,750	30,770	22,400	17,970	
DESIGN HOURLY VOLUME (2035)	9,160	9,530	3,080	2,370	1,740	
DIRECTIONAL DISTRIBUTION	53%	53%	48%	42%	49%	
TRUCKS (24 HOUR B&C)	8%	8%	3%	5%	2%	
DESIGN SPEED	65 MPH	65 MPH	40 MPH	40 MPH	40 MPH	
LEGAL SPEED	60 MPH	60 MPH	35 MPH	35 MPH	35 MPH	
DESIGN FUNCTIONAL CLASSIFICATION	01 INTERSTATE (URBAN)	01 INTERSTATE (URBAN)	03 PRINCIPAL ARTERIAL (URBAN)	03 PRINCIPAL ARTERIAL (URBAN)	03 PRINCIPAL ARTERIAL (URBAN)	
NHS PROJECT	YES	YES	YES	YES	NO	

**DESIGN EXCEPTIONS:**  
 NONE REQUIRED

PLAN PREPARED BY:

**M M**  
**MOTT MACDONALD**

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)

**ENGINEERS SEAL:**  
 FOR SHEETS 126-137

SIGNED: *Michael Williams*  
 DATE: 10/13/2021

**ENGINEERS SEAL:**  
 ALL OTHER SHEETS

SIGNED: *Jack Marchbanks*  
 DATE: 10/13/2021

STATE OF OHIO  
 DEPARTMENT OF TRANSPORTATION  
**CUY - 90 - 3.56**  
 S.R. 252 / I-90 INTERCHANGE  
**WESTBOUND RAMPS RECONFIGURATION & ROADWAY WIDENING**  
 CITY OF WESTLAKE  
 COUNTY OF CUYAHOGA

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**SPECIAL PROVISIONS**  
 WATERWAY PERMITS CONDITIONS  
 DATE 12/20/2021

**OHIO DEPARTMENT OF TRANSPORTATION STANDARD CONSTRUCTION DRAWINGS**

NUMBER	DATE	NUMBER	DATE	NUMBER	DATE	NUMBER	DATE	NUMBER	DATE	NUMBER	DATE
BP-1.1	7/28/00	RM-3.1	7/20/18	MT-99.30	1/17/20	TC-16.22	7/16/21	TC-72.20	7/20/18	TC-85.10	4/17/20
BP-2.1	7/17/15	RM-4.2	4/17/20	MT-101.60	1/17/20	TC-21.21	7/16/21	TC-73.20	1/17/20	TC-85.20	7/20/18
BP-2.2	1/15/21	RM-4.6	7/19/13	MT-101.70	1/17/20	TC-22.20	1/17/14	TC-81.22	7/16/21	ITS-50.12	1/15/21
BP-2.4	7/19/13	MGS-1.1	7/16/21	MT-101.90	7/17/20	TC-41.10	7/19/13	TC-82.10	7/19/19		
BP-2.5	7/19/13	MGS-2.1	1/19/18	MT-105.10	1/17/20	TC-41.20	10/18/13	TC-83.10	1/17/20		
BP-3.1	1/17/20	MGS-2.3	7/18/14	MT-110.10	7/19/13	TC-41.30	10/18/13	TC-83.20	7/21/17		
BP-5.1	7/16/21	MGS-3.1	1/19/18	HL-10.11	1/15/21	TC-41.40	10/18/13				
BP-6.1	7/19/13	MGS-4.2	7/19/13	HL-10.12	1/20/17	TC-41.41	7/19/19				
BP-7.1	7/17/20	MGS-5.2	7/15/16	HL-10.13	4/17/20	TC-41.50	10/18/13				
BP-8.1	7/18/08	MGS-5.3	7/15/16	HL-20.11	1/15/21	TC-42.10	10/18/13				
DM-1.1	7/17/20	MGS-6.1	1/19/18	HL-30.11	1/15/21	TC-42.20	10/18/13				
DM-1.2	7/16/21	MT-95.30	7/19/19	HL-30.21	4/17/20	TC-51.11	1/15/18				
DM-4.4	1/15/16	MT-95.31	7/19/19	HL-30.22	1/15/21	TC-52.10	10/18/13				
CB-2A,2B,2C	7/16/21	MT-95.32	4/19/19	HL-40.20	7/17/20	TC-52.20	1/15/21	800	10/15/21	850	4/16/21
CB-3	7/16/21	MT-95.80	4/19/19	HL-60.11	7/21/17	TC-61.10	1/17/20	804	7/16/21	902	7/19/19
CB-3A	7/16/21	MT-97.10	4/19/19	HL-60.12	7/18/21	TC-61.20	7/19/19	807	7/16/21	904	1/15/21
MF-3	7/16/21	MT-97.12	1/20/17	HL-60.31	1/17/20	TC-65.10	1/17/14	809	7/16/21	905	4/17/20
HW-2.1	7/20/18	MT-98.21	1/17/20	PCB-91	7/17/20	TC-65.11	7/21/17	813	10/19/18	913	4/16/21
HW-2.2	7/20/18	MT-99.20	4/19/19	TC-12.31	7/16/21	TC-71.10	7/16/21	821	4/20/12	921	4/20/12
								832	10/19/18		

**OHIO DEPARTMENT OF TRANSPORTATION SUPPLEMENTAL SPECIFICATIONS**

NUMBER	DATE	NUMBER	DATE
800	10/15/21	850	4/16/21
804	7/16/21	902	7/19/19
807	7/16/21	904	1/15/21
809	7/16/21	905	4/17/20
813	10/19/18	913	4/16/21
821	4/20/12	921	4/20/12
832	10/19/18		

**PROJECT DESCRIPTION**  
 RECONFIGURATION OF THE WESTBOUND RAMPS OF THE I-90/S.R. 252 (COLUMBIA ROAD) INTERCHANGE AND COLUMBIA ROAD TO IMPROVE TRAFFIC FLOW AND THE OPERATION OF THE COLUMBIA ROAD/ SPERRY ROAD INTERSECTION.

PROJECT EARTH DISTURBED AREA: 7.25 ACRES  
 ESTIMATED CONTRACTOR EARTH DISTURBED AREA: 1.0 ACRES  
 NOTICE OF INTENT EARTH DISTURBED AREA: 0.25 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.

**2019 SPECIFICATIONS**  
 THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION STANDARD CONSTRUCTION DRAWINGS AND SPECIFICATIONS, 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 EXCEPT AS NOTED ON SHEET 14, AND THAT PROVISIONS FOR THE MAINTENANCE AND SAFETY OF TRAFFIC WILL BE AS SET FORTH ON THE PLANS AND ESTIMATES.

- DENNIS M. CLOUGH  
MAYOR
- MICHAEL F. KILLEEN  
PRESIDENT OF COUNCIL
- LYNDA M. APPEL  
COUNCILMAN WARD 1
- NICK C. NUNNARI  
COUNCILMAN WARD 2
- DENNIS J. SULLIVAN  
COUNCILMAN WARD 3
- MICHAEL F. O'DONNELL  
COUNCILMAN WARD 4
- KENNETH R. BRADY  
COUNCILMAN WARD 5
- MARK R. GETSAY  
COUNCILMAN WARD

APPROVED: *Robert P. Kelly*  
 DATE: 10/11/21 ROBERT P. KELLY, P.E., DIRECTOR  
 CITY OF WESTLAKE ENGINEERING DEPT.

APPROVED: *John Picori*  
 DATE: 11/2/21 JOHN PICORI, P.E., DISTRICT 12 DEPUTY DIRECTOR  
 OHIO DEPARTMENT OF TRANSPORTATION

APPROVED: *Jack Marchbanks*  
 DATE: 11/3/21 JACK MARCHBANKS, Ph.D., DIRECTOR  
 OHIO DEPARTMENT OF TRANSPORTATION

APPROVED IN THE CITY OF WESTLAKE  
 ORDINANCE OF CONSENT NO. 2021-96  
 PASSED (DATE) 9-2-2021

FEDERAL PROJECT NO. E200551  
 PID NO. 112063  
 CONSTRUCTION PROJECT NO.  
 RAILROAD INVOLVEMENT NONE  
 CUY-90-3.56  
 SR 252/I-90 INTERCHANGE  
 157

Contract Proposal available @  
 www.contracts.dot.state.oh.us