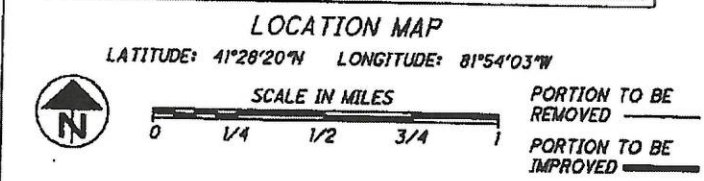
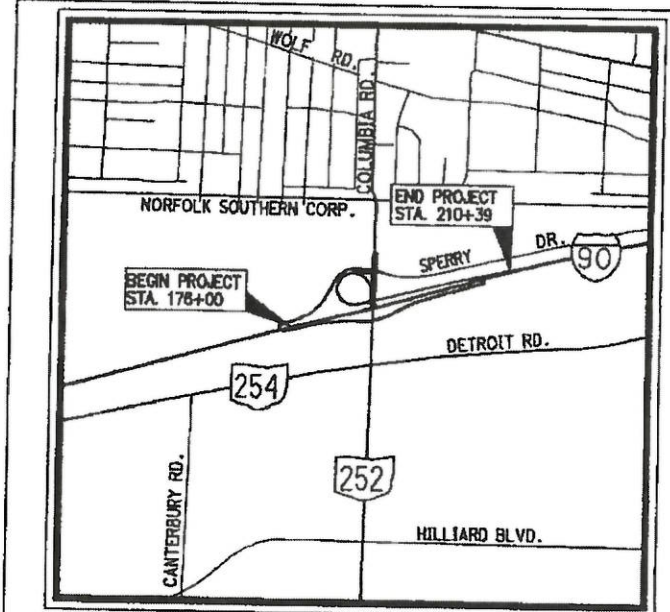


CUY - IR 90-03.56 WB Interchange
 220087 PID - 112063
 Dist 12 2/17/2022



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

STATE OF OHIO
MICHAEL WILLIAM ROSS
REGISTERED PROFESSIONAL ENGINEER

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

ENGINEERS SEAL:
ALL OTHER SHEETS

STATE OF OHIO
JAMES E. GIBSON
REGISTERED PROFESSIONAL ENGINEER

SIGNED: *James Gibson*
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: *[Signature]*
 DATE: 10-11-2021 ROBERT P. KELLY, P.E., DIRECTOR
 CITY OF WESTLAKE ENGINEERING DEPT.

APPROVED: *[Signature]*
 DATE: 11/2/2021 JOHN PICORI, P.E., DISTRICT 12 DEPUTY DIRECTOR
 OHIO DEPARTMENT OF TRANSPORTATION

APPROVED: *[Signature]*
 DATE: 11/3/2021 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. NONE
 RAILROAD INVOLVEMENT NONE
 CUY-90-3.56
 SR 252/I-90 INTERCHANGE

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