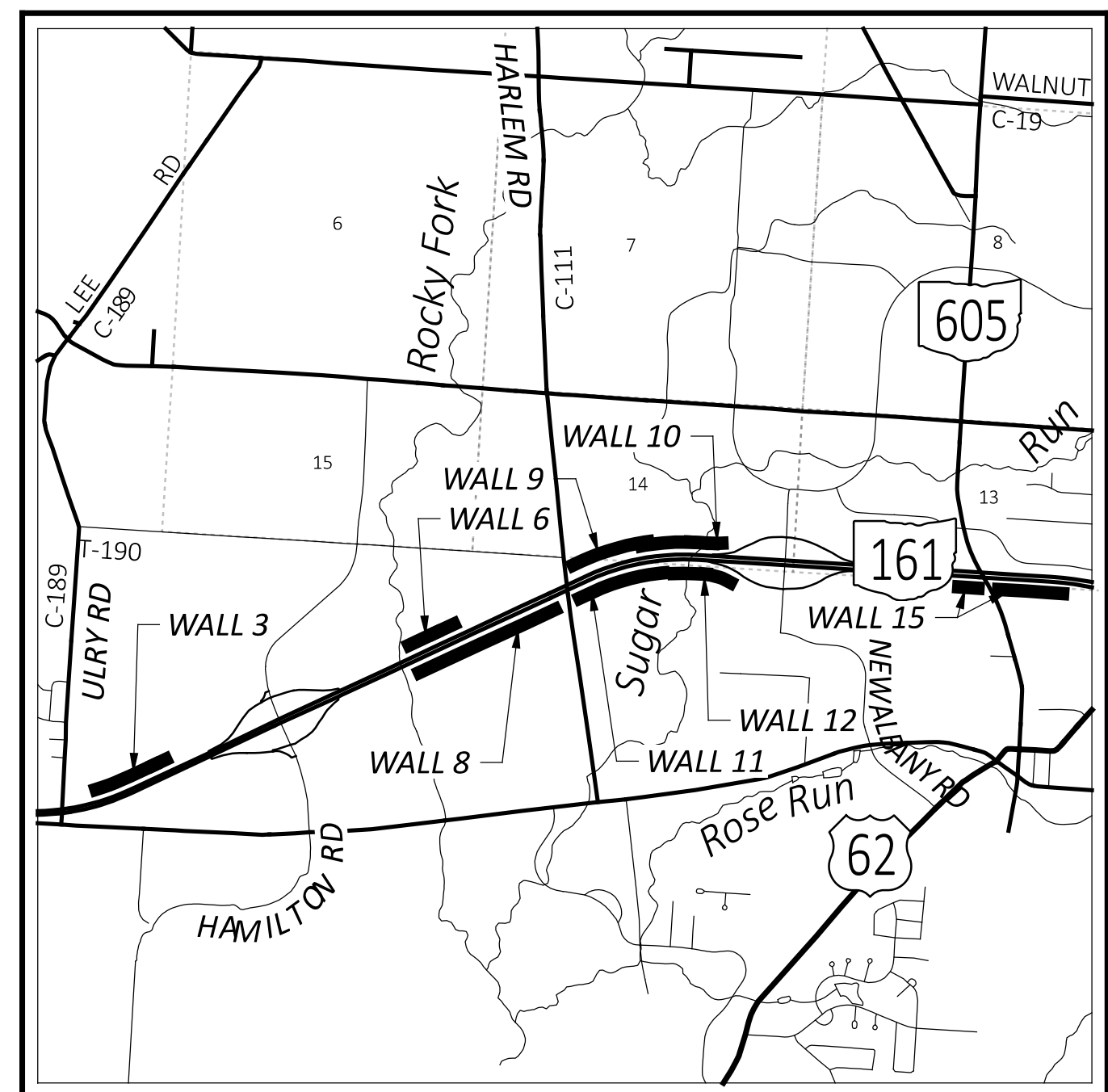


STATE OF OHIO DEPARTMENT OF TRANSPORTATION

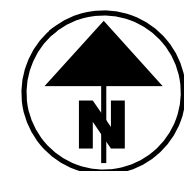
FRA-161-15.80 NOISE ABATEMENT

CITY OF COLUMBUS AND NEW ALBANY
PLAIN TOWNSHIP
FRANKLIN COUNTY



LOCATION MAP

LATITUDE: 40 °07'08" LONGITUDE: 82 °52 '59"



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

DESIGN DESIGNATION

CURRENT ADT (2024)	64,716
DESIGN YEAR ADT (2045)	86,550
DESIGN HOURLY VOLUME (2045)	9,080
DIRECTIONAL DISTRIBUTION	50%
TRUCKS (24 HOUR B&C)	8%
DESIGN SPEED	70 MPH
LEGAL SPEED	65 MPH
DESIGN FUNCTIONAL CLASSIFICATION:	
02 OTHER FREEWAY & EXPRESSWAY (URBAN)	
NHS PROJECT	YES

DESIGN EXCEPTIONS

NONE REQUIRED

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:
ARCADIS - IBI GROUP
8101 North High Street
Columbus, OH 43235
tel 614 818 4900 fax 614 818 4901

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FIRM PANELS: 39049C0203K
MAP EFFECTIVE DATE: JUNE 17, 2008
BFE: 957.40
FLOOD ZONES AE & X

FIRM PANELS: 39049C0204K
MAP EFFECTIVE DATE: JUNE 17, 2008
BFE: 974
FLOOD ZONES AE & X

NO FILL WILL BE ADDED IN THE
100-YEAR FLOOD PLAIN.

NOTE:
FOR CITY OF COLUMBUS AND CITY OF NEW ALBANY SIGNATURES, SEE SEPARATE SIGNATURE PAGE

STANDARD CONSTRUCTION DRAWINGS						SUPPLEMENTAL SPECIFICATIONS		SPECIAL PROVISIONS	
BP-3.1	1/19/24	NBS-1-09	7/15/22	TC-41.10	7/19/13	800-2023	1/19/24		
BP-5.1	7/15/22			TC-41.20	10/18/13	821	4/20/12		
		MT-95.30	7/19/19	TC-42.10	10/18/13	832	7/21/23		
DM-1.1	7/17/20	MT-95.40	7/21/23	TC-42.20	10/18/13	878	1/21/22		
DM-1.2	7/16/21	MT-95.45	7/21/23	TC-51.11	1/15/16	921	4/20/12		
DM-4.1	7/17/20	MT-95.50	7/21/17	TC-61.30	7/19/19				
F-1.1	7/19/13	MT-98.10	1/17/20	HL-30.31	1/19/24				
F-3.3	7/19/13	MT-98.11	1/17/20						
F-3.4	7/19/13	MT-98.21	7/21/23	BR-1 REV.	4/03/90				
		MT-98.22	1/17/20						
MGS-1.1	7/16/21			RM-4.3	1/21/22				
MGS-2.1	1/19/18	MT-98.29	1/17/20	RM-4.5	7/21/17				
MGS-3.1	1/19/18	MT-99.20	4/19/19	RM-4.6	7/19/13				
MGS-5.3	7/15/16	MT-101.70	4/21/23						
		MT-101.75	7/21/23						

FEDERAL PROJECT NUMBER

NON-FEDERAL

RAILROAD INVOLVEMENT

NONE

PROJECT DESCRIPTION

INSTALLATION OF 8,406 FEET OF NOISE WALL AND 4,836 FEET OF 81" SINGLE SLOPE BARRIER AT VARIOUS LOCATIONS ALONG STATE ROUTE 161 BETWEEN ULRY ROAD AND US 62. THIS PROJECT SUPPLEMENTS THE FRA-161-15.80 WIDENING PROJECT.

EARTH DISTURBED AREAS

PROJECT EARTH DISTURBED AREA:	7.95 ACRES
ESTIMATED CONTRACTOR EARTH DISTURBED AREA:	0.25 ACRES
NOTICE OF INTENT EARTH DISTURBED AREA:	8.20 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.

Anthony C. Turowski

Anthony C. Turowski, P.E.
District 06 Deputy Director

Jack Marchbanks

Jack Marchbanks, PhD
Director, Department of Transportation

7-08-2024 - MOVED NOTE UNDER INDEX PER COLUMBUS DIRECTION

ENGINEER'S SEAL	ENGINEER'S SEAL
	<p>FOR WALL 11</p>

DESIGN AGENCY

ARCADIS
8101 NORTH HIGH STREET SUITE 100
COLUMBUS, OH 43235
www.arcadis.com

DESIGNER

JMK

REVIEWER

JDH 05-22-24

PROJECT ID

117607

SHEET TOTAL

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