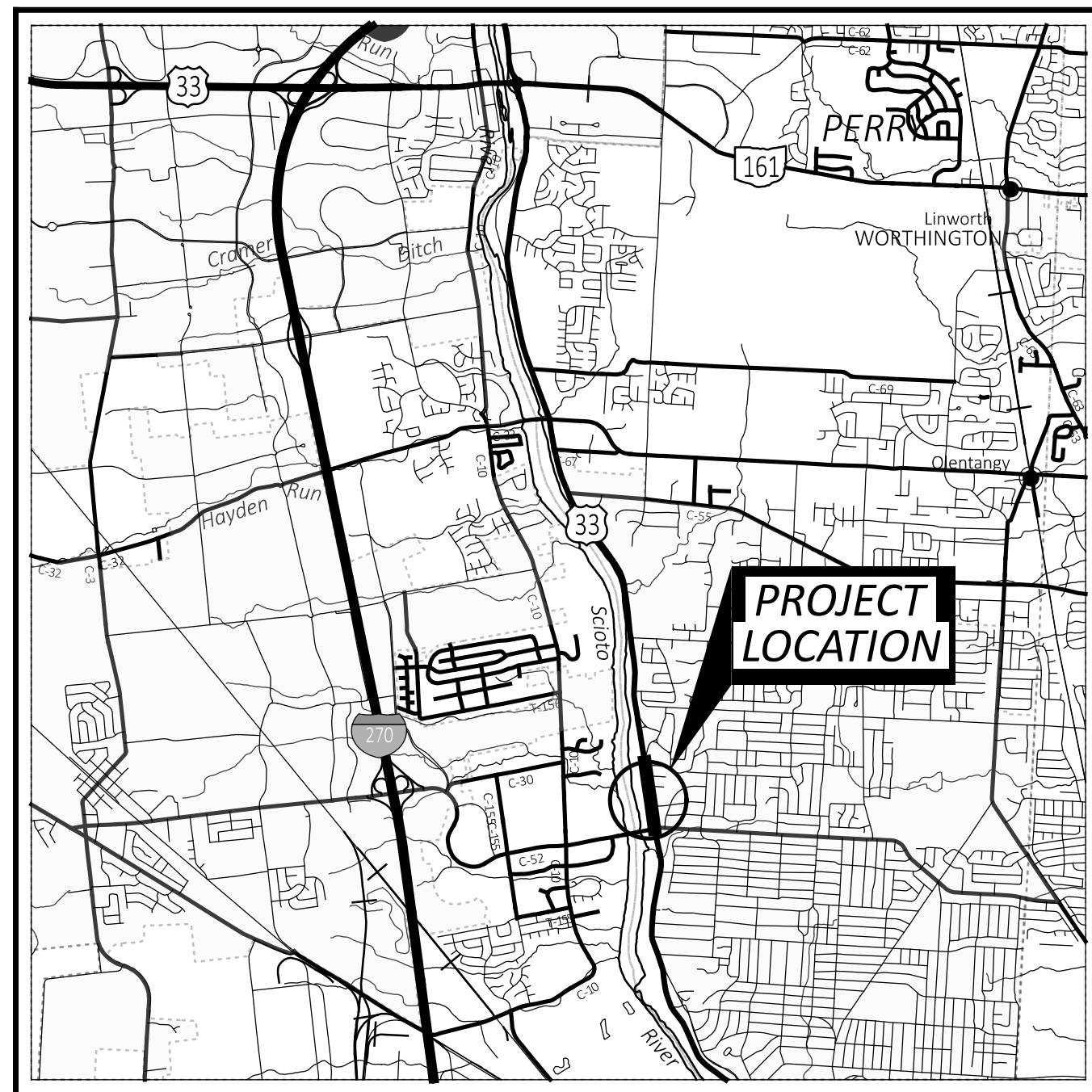


STATE OF OHIO DEPARTMENT OF TRANSPORTATION

FRA-33-8.75

CITY OF UPPER ARLINGTON CITY OF COLUMBUS FRANKLIN COUNTY



LOCATION MAP

LATITUDE: 40°01'50" LONGITUDE: 83°05'35"



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

DESIGN DESIGNATION

CURRENT ADT (2026)	22,800
DESIGN YEAR ADT (2046)	33,900
DESIGN HOURLY VOLUME (2046)	3,390
DIRECTIONAL DISTRIBUTION	52%
TRUCKS (24 HOUR B&C)	2%
DESIGN SPEED	45 MPH
LEGAL SPEED	45 MPH
DESIGN FUNCTIONAL CLASSIFICATION:	
03 PRINCIPAL ARTERIAL (URBAN)	
NHS PROJECT	NO

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)

INDEX OF SHEETS:

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STORM SEWER PROFILES	P.33-P.34		

FEMA FLOODPLAIN INFORMATION:

FILL TABLE		
U.S. 33		
	ZONE X (SF)	ZONE AE (SF)
WEST	3204	0
EAST	1312	0

SEE P.31 FOR GRADING PLAN

FEDERAL PROJECT NUMBER

NON-FEDERAL

RAILROAD INVOLVEMENT

NONE

PROJECT DESCRIPTION

THIS PROJECT CONSISTS OF THE ABANDONMENT OF THE EXISTING CONCRETE ARCH CULVERT (CFN 1988366) UNDER U.S. 33 AND INSTALLATION OF 108" CONCRETE CONDUIT, FULL DEPTH PAVEMENT REPLACEMENT, REGRADING THE SLOPES AROUND THE CULVERT AND ROADWAY, AS WELL AS STORM SEWER REPLACEMENTS AT THE U.S. 33 AND FISHINGER ROAD INTERSECTION.

EARTH DISTURBED AREAS

PROJECT EARTH DISTURBED AREA:	0.68 ACRES
ESTIMATED CONTRACTOR EARTH DISTURBED AREA:	0.25 ACRES
NOTICE OF INTENT EARTH DISTURBED AREA:	N/A (NOI NOT REQUIRED)
DISTURBED EXISTING IMPERVIOUS AREA (COC):	8000 SF
NEW IMPERVIOUS AREA (COC):	995 SF
(FOR INFORMATION ONLY. CITY OF COLUMBUS DISTURBANCE IS NOT RELEVANT AS THIS IS NOT SOLELY CITY OF COLUMBUS JURISDICTION. SEE CENTERLINE PLAT SHEET RW.02)	

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 REQUIRE THE CLOSING TO TRAFFIC OF THE HIGHWAY AND THAT DETOURS WILL BE PROVIDED AS INDICATED ON SHEETS P.9 - P.11.

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

Pamela Boratyn
Director, Department of Transportation

STANDARD CONSTRUCTION DRAWINGS						SUPPLEMENTAL SPECIFICATIONS	SPECIAL PROVISIONS
CB-2-2ABC	7/19/24	MGS-1.1	7/16/21	TC-41.20	10/18/23	800-7/18/25	WATERWAY
		MGS-2.1	1/19/18	TC-41.30	4/21/23	832-7/18/25	PERMITS
DM-1.1	7/17/20	MGS-4.3	1/18/13	TC-42.20	10/18/13	878-1/21/22	CONDITIONS
DM-1.2	7/16/21	MGS-5.3	7/15/16	TC-52.20	1/15/21	902-7/19/19	5/21/25
DM-4.3	1/15/16			TC-61.30	7/19/24		
DM-4.4	1/15/16	HW-2.2	7/20/18	TC-65.10	1/17/14		
				TC-65.11	1/19/24		
MH-1	7/15/22	MT-95.70	7/21/23				
MH-3	7/19/24	MT-101.60	1/16/25				
MH-4	7/16/21	MT-101.70	7/19/24				
		MT-101.75	7/21/23				
BP-3.1	1/19/24	MT-101.90	7/17/20				
BP-5.1	7/15/22	MT-105.10	1/17/20				

ENGINEERS SEAL

SIGNED: _____
DATE: May 18, 2026

DESIGN AGENCY	EUTHENICS
DESIGNER	ESM
REVIEWER	BPS 11/20/25
PROJECT ID	108081
SHEET	P.1
TOTAL	57

DOW #22-034

FRA-33-8.75

MODEL: Sheet PAPER SIZE: 34x22 (in.) DATE: 5/18/2026 TIME: 1:35:43 PM USER: bpsopko F:\Jobs\1235-FRA-33-8.75\108081\400-Engineering\Roadway\Sheets\108081_GTO01.dgn

TITLE SHEET

COLUMBUS RECREATION AND PARKS DEPARTMENT (CRPD) (CONT.)

PUBLIC TREE IMPACT NOTE

ANY WORK ON OR WITHIN THE CRITICAL ROOT ZONE OF A PUBLIC TREE IS CONSIDERED AN IMPACT TO THE PUBLIC TREE. A PUBLIC TREE PLAN AND PERMIT FROM COLUMBUS RECREATION & PARKS FORESTRY IS REQUIRED FOR ANY PLAN WITH PUBLIC TREES IN THE WORK LIMITS. THE PUBLIC TREE PLAN SHALL DENOTE ALL PUBLIC TREES IN THE PROJECT'S WORK LIMITS. TREE INFORMATION SHALL CONFORM TO THE COLUMBUS TREE TECHNICAL MANUAL REQUIREMENTS AND BE PROVIDED BY A NATURAL RESOURCE PROFESSIONAL. FAILURE TO CONTACT THE CITY FORESTRY REPRESENTATIVE IN ADVANCE OF CONSTRUCTION WILL RESULT IN THE CONTRACTOR REIMBURSING FORESTRY FOR THE COST OF ANY AND ALL DAMAGE TO PUBLIC TREES.

PUBLIC TREE PROTECTION NOTE

ALL PUBLIC TREES AND THE GROUND IN THE CRITICAL ROOT ZONE, WHETHER SHOWN OR NOT SHOWN ON THE PLANS, ARE TO BE PROTECTED UNLESS A PERMIT TO REMOVE IS GIVEN BY COLUMBUS RECREATION & PARKS (CRPD) FORESTRY. THE CONTRACTOR SHALL PROTECT TREES NEAR OR ADJACENT TO THE WORK AREA TO AVOID DAMAGE TO ALL TREES THAT ARE TO REMAIN. HEAVY EQUIPMENT WILL NOT BE ALLOWED TO COMPACT THE SOIL OVER THE CRITICAL ROOT ZONE OF EXISTING PUBLIC TREES. RESTRICTED EQUIPMENT ACCESS ROUTES SHALL BE COORDINATED WITH CRPD FORESTRY AT FORESTRY@COLUMBUS.GOV BEFORE WORK BEGINS. TEMPORARY PAVING MATERIALS, SUCH AS PLYWOOD, LUMBER OR RUBBER MATTING, SPREAD OVER THE ROOT ZONE OF PUBLIC TREES MAY BE REQUIRED TO PREVENT COMPACTION. CONSTRUCTION MATERIALS, EXCAVATION DEBRIS, FUEL, EQUIPMENT, OR VEHICLES ARE NOT TO BE STOCKPILED, STORED, DUMPED, OR PARKED WITHIN THE CRITICAL ROOT ZONE OF PUBLIC TREES. ALL TREES MUST BE PROTECTED AGAINST INJURY OR DAMAGE TO BRANCHES, TRUNKS, OR ROOTS FROM CONSTRUCTION AND EXCAVATION, AS DESCRIBED IN THE CRPD TREE TECHNICAL MANUAL. IF THERE IS A QUESTION REGARDING TREE PROTECTION NEEDS, THE CONTRACTOR MUST CONTACT THE CITY FORESTRY SECTION AT FORESTRY@COLUMBUS.GOV.

FORESTRY PERMIT NOTE

ANY WORK ON OR WITHIN THE CRITICAL ROOT ZONE OF A PUBLIC TREE REQUIRES A FORESTRY PERMIT. ALL APPLICABLE FEES MUST BE PAID PRIOR TO PERMIT ISSUANCE. REFER TO THE CRPD TREE TECHNICAL MANUAL FOR TREE REMOVAL, PRUNING, PROTECTION, AND MITIGATION STANDARDS.

OAK WILT NOTE

TO PREVENT THE SPREAD OF OAK WILT, A FUNGAL DISEASE, OAK TREES SHALL ONLY BE PRUNED FROM NOVEMBER 1 TO MARCH 1.

PUBLIC TREE REMOVAL AND MITIGATION NOTE

NO PUBLIC TREE REMOVAL SHALL BE ATTEMPTED BY CONSTRUCTION PERSONNEL OR EQUIPMENT, ONLY UNDER THE SUPERVISION OF A CERTIFIED ARBORIST. ALL TREES REMOVED SHALL INCLUDE STUMP REMOVAL GROUND TO 18 INCHES; IF THE REMOVED TREE IS WITHIN 36" OF A PROTECTED TREE THE STUMP SHALL ONLY BE GROUND TO 2" DEPTH. ALL WOOD DEBRIS ON CITY OF COLUMBUS PROPERTY SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR BY THE END OF EACH WORK DAY. TREES APPROVED FOR REMOVAL BY CRPD FORESTRY SHALL BE MITIGATED IN ACCORDANCE WITH THE COLUMBUS TREE TECHNICAL MANUAL AND COLUMBUS CITY CODES CHAPTER 912.

GENERAL NOTES

DESIGN AGENCY	
EUTHENICS 8225 Mahan Dr. Cleveland, OH 44132	
DESIGNER	ESM
REVIEWER	BPS 05/18/26
PROJECT ID	108081
SHEET	TOTAL
P.4A	57