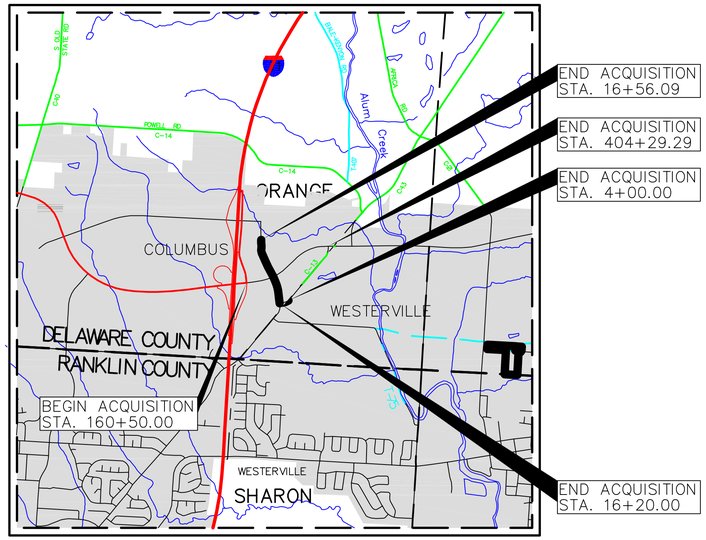


LOCATION MAP

LATITUDE: 40°08'40" N LONGITUDE: 82°57'50" W

SCALE IN MILES

0 0.5 1 1.5 2

N

PORTION TO BE IMPROVED

RIGHT OF WAY LEGEND SHEET ARTERIAL STREET REHABILITATION – POLARIS PARKWAY

DELAWARE COUNTY
ORANGE TOWNSHIP
CITY OF COLUMBUS
CITY OF WESTERVILLE
UNITED STATES MILITARY DISTRICT
QUARTER TWP. 4, T. 3 N., R. 18 W.
FARM LOT 17, 18, 19 & 20

PROJECT DESCRIPTION

PROJECT CONSISTS OF THE WIDENING OF 0.57 MILE OF POLARIS PARKWAY FROM I.R. 71 TO OLDE WORTHINGTON ROAD TO PROVIDE A THIRD THROUGH LANE IN BOTH DIRECTIONS. THE PROJECT ALSO INCLUDES THE FULL DEPTH REPLACEMENT OF 0.39 MILE OF WORTHINGTON ROAD/ORION PLACE, INCLUDING THE CONSTRUCTION OF A TWO–LANE ROUNDABOUT AT THE INTERSECTION OF OLDE WORTHINGTON ROAD. NUMEROUS OTHER IMPROVEMENTS INCLUDING TRAFFIC SIGNAL REPLACEMENT, SIDEWALK AND SHARED–USED PATHS, RETAINING WALL CONSTRUCTION, LANDSCAPING AND STREET LIGHTING ARE PART OF THIS PROJECT.

PROJECT CONTROL

OHIO STATE PLANE GRID, NORTH ZONE
PROJECT ADJUSTMENT FACTOR 0.99996845

State whether the coordinates are grid or ground. If the coordinates are ground coordinates then include project scale factor and the geoid file used.

PLANS PREPARED BY:

FIRM NAME :_____

R/W DESIGNER:_____

R/W REVIEWER:_____

FIELD REVIEWER:_____

PRELIMINARY FIELD REVIEW DATE:_____

TRACINGS FIELD REVIEW DATE:_____

OWNERSHIP VERIFIED BY:_____

DATE COMPLETED:_____

PLAN COMPLETION DATE:_____

UTILITY OWNERS
SEE SHEET 2 FOR UTILITY OWNER LIST

CONVENTIONAL SYMBOLS
SEE SHEET 2 FOR CONVENTIONAL SYMBOLS

INDEX OF SHEETS:

LEGEND SHEET	1
UTILITY OWNER LIST	2
CENTERLINE PLAT	3–5
PROPERTY MAP	6–7
SUMMARY OF ADDITIONAL R/W	8–11
SUMMARY OF R/W ENCROACHMENTS	12
R/W TOPOGRAPHIC AND BOUNDARY SHEETS	13–54

STRUCTURE KEY

- RESIDENTIAL
- COMMERCIAL
- OUT–BUILDING

I, P.S. have established the proposed property lines, calculated the Gross Take, Present Roadway Occupied (PRO), Net Take and Net Residue; as well as prepared the legal descriptions necessary to acquire these parcels as shown herein. As part of this work I have set right of way monuments at the property corners, property line intersection, points along the right of way and/or angle points on the right of way, Section Corners and other points as shown herein. All of my work contained herein was conducted in accordance with Ohio Administrative Code 4733-37 commonly known as "Minimum Standards for Boundary Surveys in the State of Ohio" unless noted. The words I and my as used herein are to mean either myself of someone working under my direct supervision.

_____
DATE

I, HAVE CONDUCTED A SURVEY OF THE EXISTING CONDITIONS FOR THE CITY OF COLUMBUS, DEPARTMENT OF PUBLIC SERVICE IN JUNE, 2015. THE RESULTS OF THAT SURVEY ARE CONTAINED HEREIN.

AS A PART OF THIS PROJECT I HAVE REESTABLISHED THE LOCATIONS OF THE EXISTING PROPERTY LINES AND THE EXISTING CENTERLINE OF RIGHT OF WAY FOR PROPERTY TAKES CONTAINED HEREIN. ALL OF MY WORK CONTAINED HEREIN WAS CONDUCTED IN ACCORDANCE WITH OHIO ADMINISTRATIVE CODE 4733-37 COMMONLY KNOWN AS "MINIMUM STANDARDS FOR BOUNDARY SURVEYS IN THE STATE OF OHIO" UNLESS NOTED. THE WORDS I AND MY AS USED HEREIN ARE TO MEAN EITHER MYSELF OR SOMEONE WORKING UNDER MY DIRECT SUPERVISION.

I FURTHER CERTIFY THAT THE PRIMARY CONTROL FOR THE PROJECT AS SHOWN HEREIN WERE CONSTRUCTED AND ESTABLISHED IN ACCORDANCE WITH THE OHIO DEPARTMENT OF TRANSPORTATION'S SURVEY AND MAPPING SPECIFICATIONS, DATED JULY 15, 2011 FOR A MINOR PROJECT AND MEET THE ACCURACY REQUIREMENTS AS SET FORTH THEREIN. ALL OBSERVATION DATA AND RMSE CALCULATIONS ARE ON FILE AND AVAILABLE AT THE REQUEST OF THE OHIO DEPARTMENT OF TRANSPORTATION

_____
DATE

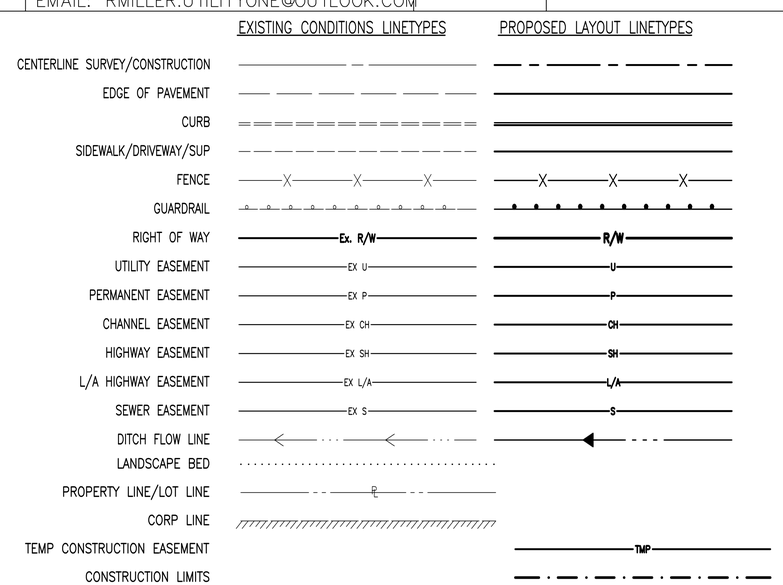
3221-E

FEDERAL PROJECT NO. E130 (728)
PID NO. 95549
CALCULATED
CHECKED
RIGHT_OF_WAY LEGEND_SHEET
ARTERIAL STREET REHABILITATION – POLARIS PARKWAY

UTILITY OWNERS

TYPE	NAME & ADDRESS	TYPE	NAME & ADDRESS	TYPE	NAME & ADDRESS	TYPE	NAME & ADDRESS
SANITARY	CITY OF COLUMBUS – DIVISION OF SEWERAGE AND DRAINAGE 1250 FAIRWOOD AVE. COLUMBUS, OHIO 43206 CONTACT: MR. MARK TIMBROOK PHONE: 614–645–0298 EMAIL: MDTIMBROOK@COLUMBUS.GOV	GAS	COLUMBIA GAS OF OHIO 3550 JOHNNY APPLESEED COURT COLUMBUS, OHIO 43231 CONTACT: MS. JENNIFER GORE PHONE: 614–818–2126 FAX: 614–818–2151 EMAIL: JGORE@NISOURCE.COM	FIBER OPTIC	COLUMBUS FIBERNET, LLC 1366 DUBLIN ROAD COLUMBUS, OHIO 43215 CONTACT: MR. MATT BLACKSTONE PHONE: 614–921–8524/614–395–9701 EMAIL: XXXXXXXXXXXXX CONTACT: MR. SAMUEL THOMAS EMAIL: STHOMAS@TEAMFISHEL.COM	ELECTRIC	AMERICAN ELECTRIC POWER – AERIAL DISTRIBUTION 850 TECH CENTER DRIVE GAHANNA, OHIO 43230 CONTACT: MR. ROD SLONEKER PHONE: 614–883–6817/614–818–2151 FAX: 614–883–6868 EMAIL: RISLONEKER@AEP.COM
CABLE	TIME WARNER CABLE 3760 INTERCHANGE DRIVE COLUMBUS, OHIO 43204 CONTACT: MR. RAY MAURER PHONE: 614–481–5262 EMAIL: RAY.MAURER@TWCABLE.COM	CITY	CITY OF WESTERVILLE 64 E. WALNUT STREET WESTERVILLE, OHIO 43081 CONTACT: MR. JEFF KESSLER PHONE: 614–901–6669 EMAIL: JEFF.KESSLER@WESTERVILLE.ORG	ELECTRIC/ WATER	CITY OF COLUMBUS – DIVISION OF POWER AND WATER 910 DUBLIN ROAD, THIRD FLOOR COLUMBUS, OHIO 43215 CONTACT: MR. BILL STOVER PHONE: 614–645–3028	TELEPHONE	AT&T – OHIO 111 N FOURTH STREET COLUMBUS, OHIO 43215 CONTACT: MR. GARY VAN ALMSICK PHONE: 614–223–7276 EMAIL: GV2758@ATT.COM
ELECTRIC	CITY OF COLUMBUS – DIVISION OF POWER 3568 INDIANOLA AVENUE COLUMBUS, OHIO 43214 CONTACT: CHRIS VOGEL PHONE: 614–645–6963 EMAIL: CVOGEL@COLUMBUS.GOV	WATER	CITY OF COLUMBUS – DIVISION OF WATER 910 DUBLIN ROAD COLUMBUS, OHIO 43215 CONTACT: MR. TIM HUFFMAN, P.E. PHONE: 614–645–0856 EMAIL: TEHUFFMAN@COLUMBUS.GOV	ELECTRIC	AMERICAN POWER AND LIGHT, LLC P.O. BOX 182937 COLUMBUS, OHIO 43218 CONTACT: N/A (CUSTOMER SERVICE) PHONE: 888–850–0098 EMAIL: CUSTOMERSERVICE@ELECTRICAPL.COM	CABLE/ TELEPHONE	LIGHTOWER (FIBERTECH NETWORKS) 470 SCHROCK ROAD, SUITE B COLUMBUS, OH 43229 CONTACT: MR. JON TARNOWSKI PHONE: 585–445–5813 EMAIL: JTARNOWSKI@LIGHTOWER.COM
CITY	CITY OF COLUMBUS – DIVISION OF CONSTRUCTION MANAGEMENT 1820 E. 17TH AVENUE COLUMBUS, OHIO 43219 CONTACT: MR. DENNY MCELROY PHONE: 614–645–7799	CABLE/ TELEPHONE	XO COMMUNICATIONS 6900 SOUTHPOINTE PARKWAY BRECKSVILLE, OHIO 44141 CONTACT: MR. DALE FERGUSON PHONE: 216–619–3492 EMAIL: DALE.FERGUSON@XO.COM	CABLE/ TELEPHONE	LEVEL 3 COMMUNICATIONS 250 W. OLD WILSON BRIDGE ROAD, SUITE 130 WORTHINGTON, OHIO 43085 CONTACT: MR. STEVE KAUFFMAN PHONE: 614–255–2112 EMAIL: STEVE.KAUFFMAN@LEVEL3.COM	GAS	SUBURBAN NATURAL GAS 2626 LEWIS CENTER DRIVE LEWIS CENTER, OHIO 43035 CONTACT: MR. AARON ROLL PHONE: 740–548–2450 EMAIL: AROLL@SNGCO.COM
WATER	DELCO WATER – ASSISTANT ENGINEER 6658 OLENTANGY RIVER ROAD DELAWARE, OHIO 43015 CONTACT: MR. WILLIAM HAMILTON PHONE: 740–548–7746 EMAIL: DWOLF@DELCOWATER.COM	TELEPHONE	VERIZON BUSINESS (A.K.A. MCI) – OUTSIDE PLANT ENGINEER 120 RAVINE STREET AKRON, OHIO 44303 CONTACT: MR. AL GUEST PHONE: 330–253–8267 EMAIL: ALLAN.GUEST@VERIZON.COM	CITY	CITY OF COLUMBUS – TRAFFIC SIGNALS 1820 E. 17TH AVENUE COLUMBUS, OHIO 43219 CONTACT: MR. TIM SWAUGER PHONE: 614–724–2022 FAX: 614–645–5967 EMAIL: TISWAUGER@COLUMBUS.GOV	ELECTRIC	CONSOLIDATED ELECTRIC COOPERATIVE, INC. – DIRECTOR OF ENGINEERING 5255 STATE ROUTE 95, PO BOX 111 MT GILEAD, OHIO 43338 CONTACT: MR. DAN AMATO PHONE: 1–888–891–7224 EMAIL: DAMATO@CONSOLIDATED.COOP
TELEPHONE	PRIME TECH (LEVEL 3 COMMUNICATIONS) 4505 MUHLHAUSER ROAD HAMILTON, OHIO 45011 CONTACT: MR. ERIC BIEHLE PHONE: 513–942–6000, EXT. 111 ERIC@PRIMETECHUSA.COM	INTERNET/ CABLE	WOW INTERNET, CABLE, & PHONE 3675 CORPORATE DRIVE COLUMBUS, OHIO 43231 CONTACT: MR. MARK FREY ENGINEER: ROB MILLER UTILITY ONE PHONE: 614–800–4934 EMAIL: RMILLER.UTILITYONE@OUTLOOK.COM	CITY	CITY OF COLUMBUS DEPARTMENT OF TECHNOLOGY CITY HALL, 90 WEST BROAD STREET, ROOM 316 COLUMBUS, OHIO 43215 CONTRACTOR LINE: 614–645–7756 CABLE LOCATE FAX: 614–645–6627	CITY	CITY OF COLUMBUS SUPPORT SERVICES DIVISION – COMMUNICATIONS 4211 GROVES ROAD COLUMBUS, OHIO 43232 TELEPHONE: 614–724–7047 FAX: 614–645–6588 RADIO ROOM: 614–724–4006

LISTED ABOVE ARE ALL UTILITIES LOCATED WITHIN THE PROJECT CONSTRUCTION LIMITS TOGETHER WITH THEIR RESPECTIVE OWNERS



ABBREVIATIONS

G.L.....GAS LINE
W.L.....WATERLINE
E.....UNDERGROUND ELECTRIC
T.....UNDERGROUND TELEPHONE
OH–E.....OVERHEAD ELECTRIC
OH–COMB.....OVERHEAD ELECTRIC & TELEPHONE
SAN.....SANITARY SEWER
ICV.....IRRIGATION CONTROL VALVE
(DND).....DO NOT DISTURB
(TBR).....TO BE REMOVED
(TBRO).....TO BE REMOVED BY OTHERS

REV. BY	DATE	DESCRIPTION

DATE COMPLETED: 11/04/2016

3221-E

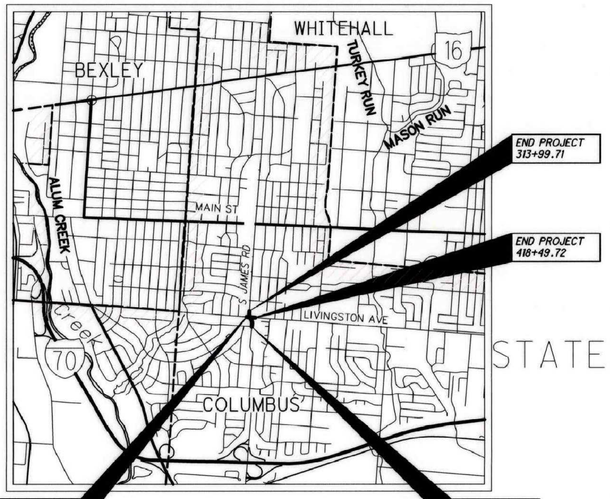
FEDERAL PROJECT NO. E130 (728)
PID NO. 95549
CALCULATED
CHECKED
RIGHT_OF_WAY
UTILITY_LIST
ARTERIAL STREET REHABILITATION – POLARIS PARKWAY

JAMES RD AT LIVINGSTON AVE RIGHT OF WAY

STATE OF OHIO, COUNTY OF FRANKLIN, CITY OF COLUMBUS

SECTIONS 18 & 19, T 12, R 21

REFUGEE LANDS



LOCATION MAP

LATITUDE: 39° 56′ 49″ LONGITUDE: 82° 54′ 56″

SCALE IN MILES

0 0.5 1 1.5 2

N

PORTION TO BE IMPROVED
INTERSTATE HIGHWAY
STATE ROUTES
OTHER ROADS

PROJECT EARTH DISTURBED AREA: 1.00 ACRES
ESTIMATED CONTRACTOR EARTH DISTURBED AREA: 0.125 ACRES
NOTICE OF INTENT EARTH DISTURBED AREA: 1.13 ACRES

TYPES OF TITLE LEGEND:
WD = WARRANTY DEED
T = Temporary Construction Easement

STRUCTURE KEY

RESIDENTIAL

COMMERCIAL

OUT-BUILDING

Ohio Utilities Protection Service Call 811 before you dig

NOTES: THE LOCATION OF THE UNDERGROUND UTILITIES SHOWN ON THE PLANS ARE OBTAINED FROM THE OWNER OF THE UTILITIES AS REQUIRED BY SECTION 153.64 O.R.C.

* NOT A MEMBER OF OUPS, CONTACT INDEPENDENTLY

BASIS FOR BEARINGS

BEARINGS SHOWN HEREON ARE BASED ON GRID NORTH (REFERENCE SOUTH 85 DEGREES 47 MINUTES 50 SECONDS EAST FOR LIVINGSTON AVENUE EAST OF JAMES ROAD) AS REFERENCED TO THE OHIO STATE PLANE COORDINATE SYSTEM (SOUTH ZONE) AND THE NORTH AMERICAN DATUM OF 1983 (CORS '96), AS ESTABLISHED UTILIZING A GPS SURVEY REFERENCING ODOT CORS STATIONS "COLB", "OHLI" AND "OHMD".

PROJECT CONTROL

STATE PLANE OHIO SOUTH, NAD 83 (CORS 96)
PROJECT ADJUSTMENT FACTOR 0.999947511

FINAL TRACINGS RIGHT-OF-WAY

DATE OF SUBMITTAL: JANUARY 3, 2019

INDEX OF SHEETS:

LEGEND SHEET	1
CENTERLINE PLAT	2
PROPERTY MAP	3
SUMMARY OF ADDITIONAL R/W	4-5
R/W TOPO SHEETS	6-12 (EVEN SHEETS)
R/W BOUNDARY SHEETS	7-13 (ODD SHEETS)

PLANS PREPARED BY:

FIRM NAME : [redacted]
R/W DESIGNER: [redacted]
R/W REVIEWER: [redacted]
FIELD REVIEWER: [redacted]
PRELIMINARY FIELD REVIEW DATE: 7/25/18
TRACINGS FIELD REVIEW DATE: 1/2/19
OWNERSHIP UPDATED BY: [redacted]
DATE COMPLETED: DECEMBER 13, 2018
PLAN COMPLETION DATE: JANUARY 3, 2019

UTILITIES

UTILITIES KNOWN TO BE LOCATED WITHIN THE LIMITIS OF THIS PROJECT ARE LISTED BELOW WITH CONTACT INFORMATION.

AEP OHIO
700 MORRISON RD
GAHANNA, OH 43230
PH: 614-883-6802
ATTN: BRENT GATES
ATTN: ROD SLONEKER

AEP TRANSMISSION
700 MORRISON RD
GAHANNA, OH 43230
PH: 614-552-1893
ATTN: MIKE CARR

COLUMBIA GAS OF OHIO
3550 JOHNNY APPLESEED CT
COLUMBUS, OH 43231
CELL: 614-370-1906
ATTN: ROB CALDWELL

CHARTER
3760 INTERCHANGE RD
COLUMBUS, OH 43204
PH: 614-255-0855
CELL: 614-679-1521
ATTN: JEFFREY WHATLEY

AT&T OHIO
111 N 4TH ST
COLUMBUS, OH 43215
PH: 614-223-7276
CELL: 740-532-9943
ATTN: CHARLES JOHNSON

COTA
33 N HIGH ST
8TH FLOOR, WILLIAM LHOTA BL
COLUMBUS, OH 43215

PROJECT DESCRIPTION

THIS PROJECT INVOLVES THE RECONSTRUCTION OF THE INTERSECTION OF JAMES RD AND LIVINGSTON AVE BY REMOVING THE EXISTING SPAN WIRE SIGNALS AND REPLACING THEM WITH A MAST ARM INSTALLATION WITH AN EASTBOUND AND WESTBOUND RIGHT TURN LANE. DRAINAGE, WATERMAIN, AND LIGHTING IMPROVEMENTS ARE ALSO INCLUDED IN THIS PROJECT.

CONVENTIONAL SYMBOLS

County Line
Township Line
Section Line
Fence Line (Ex) (Pr)
Center Line
Right of Way (Ex) Ex R/W
Right of Way (Pr) R/W
Standard Highway Ease.(Ex) Ex SH
Temporary Right of Way TMP
Railroad or
Guardrail (Ex) (Pr)
Construction Limits
Edge of Pavement (Ex)
Edge of Pavement (Pr)
Edge of Shoulder (Ex)
Edge of Shoulder (Pr)
Construction Limits
Ditch / Creek (Ex)
Ditch / Creek (Pr)
Ownership Hook Symbol , Example
Property Line Symbol , Example
Break Line Symbol , Example
Tree (Pr) , Tree (Ex) , Shrub (Ex)
Tree (Remove) , Shrub (Remove)
Evergreen (Ex) , Stump
Evergreen (Remove) , Stump (Remove)
Post (Ex) , Mailbox (Ex) Mailbox (Pr) MB
Light (Ex) , Telephone Marker (Ex) TEL
Fire Hydrant (Ex) , Water Meter (Ex)
Water Valve (Ex) , Utility Valve Unknown (Ex.)
Telephone Pole (Ex) , Power Pole (Ex)
Light Pole (Ex)

I, [redacted], P.S. have established the proposed property lines, calculated the Gross Take, Present Roadway Occupied (PRO), Net Take and Net Residue; as well as prepared the legal descriptions necessary to acquire these parcels as shown herein. As part of this work I have set right of way monuments at the property corners, property line intersection, points along the right of way and/or angle points on the right of way, Section Corners and other points as shown herein. All of my work contained herein was conducted in accordance with Ohio Administrative Code 4733-37 commonly known as "Minimum Standards for Boundary Surveys in the State of Ohio" unless noted. The words I and my as used herein are to mean either myself of someone working under my direct supervision.

[redacted]

[redacted]

FEDERAL PROJECT NO. E160 (205)

PID NO. 101787

CALCULATED

CHECKED

RIGHT OF WAY LEGEND SHEET

JAMES RD AT LIVINGSTON AVE