

SITE LOCATION
NOT TO SCALE

ALLEGHENY COUNTY
CITY OF PITTSBURGH

GENERAL CONSTRUCTION NOTES

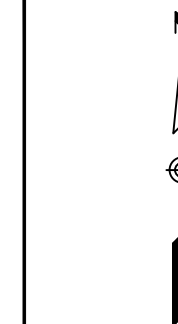
1. CONTACT "PA ONE CALL" SYSTEM FOR UNDERGROUND UTILITY LOCATES, 72 HOURS PRIOR TO CONSTRUCTION
PA PHONE NO.: 1-800-242-1776
2. CONTRACTOR TO FOLLOW ALL OSHA, LOCAL, STATE, AND BUILDING CODES.
3. CONTRACTOR TO VERIFY ALL DIMENSIONS & MATERIALS REQUIRED.
4. MAINTAIN A MINIMUM 6' SWEEP ON ALL CONDUIT BENDS.
5. PLACE PULL ROPES IN ALL CONDUIT & INNERDUCTS.
6. CONTRACTOR MUST CLEAN UP WORK AREAS AT THE END OF EACH WORK DAY & REMOVE TRASH & DEBRIS FROM WORK SITE.
7. CONTRACTOR WILL GROUT & SEAL ALL BUILDING ENTRANCES WITH APPROVED MATERIALS.
8. PLACE BUSHINGS ON ALL CONDUIT ENDS, FOR CABLE PROTECTION.
9. PLACE TRIPLEX DUCT PLUG & BLANK DUCT PLUGS AT BUILDING ENTRANCE CONDUITS.
10. CONTRACTOR IS RESPONSIBLE FOR THE REPAIR/REPLACEMENT OF DAMAGED FACILITIES AND/OR PROPERTY.
11. ALL DISTURBED SURFACES WILL BE RESTORED TO ORIGINAL OR BETTER CONDITION.
12. ALL WORK TO BE PERFORMED PER CONSTRUCTION SPECIFICATION UNLESS OTHERWISE DIRECTED BY CROWN CASTLE.
13. THE CONTRACTOR WILL PROVIDE AS- BUILT RECORDS TO BE GIVEN TO MANAGEMENT UPON COMPLETION OF CONSTRUCTION.
14. CONTRACTOR TO COMPLY WITH TRAFFIC CONTROL PLAN AS PER PENNDOT PUBLICATION M203. USE APPROPRIATE ATTACHMENT.
15. CONTRACTOR TO BOND CABLE SUPPORT STRAND WITH #6 AWG SOLID COPPER CONDUCTOR AT ALL POWER VDL(s).
16. CONTRACTOR TO ENSURE THAT ALL FLOOR/WALL PENETRATIONS ARE SEALED WITH APPROVED FIRESTOP.

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CROWN CASTLE PROJECT MANAGER

CHUCK VERI
EMAIL: Chuck.Veri2@crowncastle.com



NO.	DATE	REVISION

PROJECT NUMBER: **S283237**
ENGINEERED BY: **B+T**
DATE: **06/12/2023**
DRAFTED BY: **MC**
DATE: **06/12/2023**
SCALE: **N.T.S.**

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DRAWING TITLE:
CITY OF PITTSBURGH

DRAWING TITLE:
1395 WASHINGTON BLVD
PITTSBURGH, PA
ALLEGHENY COUNTY

DRAWING NUMBER:
COVER
1 OF 7

REVISION
1

FILE NAME: S283237 - 1395 Washington Blvd.dwg

CABLE INFORMATION

Manufacturer: _____
Cable Type: _____
Date Manufactured: _____
Fiber Count: _____
Reel #: _____
Date Placed: _____

APPROVALS:

Crown Castle Project Manager Date _____

Customer Authorized Signature Date _____

Customer Authorized Signature Date _____

PROJECT CONTACTS

GENERAL UNDERGROUND UTILITY AVOIDANCE NOTES

- GENERAL CONTRACTOR IS RESPONSIBLE TO FOLLOW ALL FEDERAL & STATE STATUTES AND REGULATIONS; INDUSTRY BEST PRACTICES; BUILDING AND FIRE CODES; GENERAL CONTRACTOR LICENSES; AND LOCAL LAWS, REGULATION & ORDINANCES. IN THE EVENT A CONFLICT EXISTS BETWEEN THESE REGULATIONS AND THIS DOCUMENT, THE REGULATIONS SHALL CONTROL THE GENERAL CONTRACTORS ACTIONS.
- AT MINIMUM, WHEN NOT IN CONFLICT WITH FEDERAL, STATE, AND LOCAL STATUTES, THE GENERAL CONTRACTOR SHALL FOLLOW THE "COMMON GROUND ALLIANCE (CGA) BEST PRACTICES VERSION 17.0 MANUAL OR LATEST - THE DEFINITIVE GUIDE FOR UNDERGROUND SAFETY & DAMAGE PREVENTION" RECOMMENDATIONS.
- GENERAL CONTRACTOR SHALL PREPARE AN EMERGENCY RESPONSE PLAN, INCLUDING APPROPRIATE CONTACT INFORMATION, ONE-CALL TICKET DETAILS, AND IMMEDIATE CONTACTING DETAILS, IN EVENT OF UNDERGROUND UTILITY DAMAGE, IS AVAILABLE AT THE INSTALLATION SITE.
- GENERAL CONTRACTOR SHALL TAKE NECESSARY MEASURES TO ENSURE ALL ELECTRICAL STRIKE SYSTEMS ARE IN PLACE, IF APPLICABLE, AND HAS BRIEFED THE INSTALLATION CREW ON THE GENERAL CONTRACTORS ELECTRICAL AND GAS LINE STRIKE PROCEDURES EACH DAY PRIOR TO WORK COMMENCING.
- GENERAL CONTRACTOR SHALL WHITE LINE THE PROPOSED CONSTRUCTION ROUTE PRIOR TO CONTACTING THE UTILITY ONE-CALL SYSTEM.
- GENERAL CONTRACTOR SHALL IDENTIFY, PRIOR TO WORK COMMENCEMENT, A COMPETENT PERSON ON THE WORK CREW WHO IS CAPABLE OF IDENTIFYING HAZARDS AND HAS THE AUTHORIZATION TO TAKE PROMPT CORRECTIVE MEASURES, INCLUDING STOP WORK AUTHORITY, TO ELIMINATE THEM, AND SHALL BE ON SITE AT ALL TIMES.
- GENERAL CONTRACTOR SHALL CONTACT THE ONE-CALL FACILITY FOR EXISTING UTILITY LOCATES AS REQUIRED BY LAW AND PRESERVE ALL MARKS UNTIL THE PROJECT IS COMPLETED AND REFRESH THE ONE-CALL IF REQUIRED BY STATE OR JURISDICTIONAL REQUIREMENTS.
- FOR PROJECTS WITH HIGH PRIORITY UTILITIES, OR ANY UNUSUAL OR COMPLEX CONSTRUCTION, THE GENERAL CONTRACTOR SHALL ARRANGE FOR A PRE-EXCAVATION MEETING WITH THE AFFECTED UTILITIES AND/OR THEIR DESIGNATED LOCATING COMPANY TO DISCUSS THE PROJECT. HIGH PRIORITY UTILITIES SHALL INCLUDE, BUT NOT LIMITED TO, HIGH-PRESSURE GAS LINES, HIGH-VOLTAGE ELECTRIC LINES, MAJOR PIPELINES, MAJOR WATER LINES, AND HIGH CAPACITY FIBER OPTIC LINES.
- THE GENERAL CONTRACTOR SHALL ENSURE ANY UTILITIES IDENTIFIED FOR LOCATING WHICH ARE NOT MARKED ON THE GROUND HAVE PROVIDED POSITIVE CONFIRMATION NO CONFLICT EXISTS. IF THERE IS A LACK OF POSITIVE CONFIRMATION, THE GENERAL CONTRACTOR MUST RE-CALL THE ONE-CALL CENTER OR RELEVANT UTILITY DIRECTLY FOR CONFIRMATION.
- IN THE EVENT A UTILITY CANNOT BE LOCATED, WHERE POSITIVE CONFIRMATION IS NOT RECEIVED, OR WHERE THERE IS A LIKELIHOOD OF UNDOCUMENTED UTILITIES, SUCH AS PRIVATE INFRASTRUCTURE, THE GENERAL CONTRACTOR SHALL TAKE THE STEP OF SYSTEMATICALLY UTILIZING A GROUND PENETRATING RADAR (GPR) SYSTEM OR SIMILAR ADVANCED LOCATING TECHNOLOGY WITHIN THE TOLERANCE ZONE TO IDENTIFY AND DOCUMENT ANY UTILITIES WITHIN THE CONSTRUCTION ZONE. ANY UTILITY LOCATED USING GPR SHALL BE PROPERLY LOCATED AND EXPOSED AS OUTLINED WITHIN THIS STANDARD PRIOR TO DIGGING.
- THE GENERAL CONTRACTOR SHALL INSPECT THE AREA PRIOR TO INSTALLATION FOR ANY UNDERGROUND UTILITY INFRASTRUCTURE WHICH MAY HAVE BEEN MISSED BY SURVEYING THE CONSTRUCTION AREA AND SURROUNDING ENVIRONMENT FOR CLEANOUTS, SUNKEN AREAS, RISERS, OUTBUILDINGS, LIGHT POLES, METERS, UTILITY BOXES, PEDESTALS, MANHOLE COVERS, MARKERS, ETC. PARTICULAR ATTENTION SHOULD BE MADE TO IDENTIFY SERVICE FEEDS FROM BUILDINGS AND HOMES THAT ARE MARKED.
- THE GENERAL CONTRACTOR SHALL CONTACT ANY UTILITY WHERE LOCATES ARE IN QUESTION AND/OR UNVERIFIED. NO ASSUMPTIONS SHOULD BE MADE ON LOCATION OR DEPTH OF EXISTING UTILITIES.
- THE GENERAL CONTRACTOR, AT A MINIMUM, SHALL TAKE AND STORE A PHOTO SERIES TO BE SUBMITTED WITH THE CLOSE OUT PACKAGE OF ALL EXCAVATION AREAS ONCE LOCATES ARE COMPLETE AND PRIOR TO EXCAVATION.
- GENERAL CONTRACTOR SHALL MEET ALL FEDERAL, STATE AND LOCAL REGULATIONS REGARDING WORKER SAFETY AND TRAINING WHEN WORKING AROUND UNDERGROUND FACILITIES.
- GENERAL CONTRACTOR SHALL VISUALLY EXPOSE (POT-HOLE) ALL EXISTING UTILITIES CROSSING THE TOLERANCE ZONE AND SHALL POSITIVELY IDENTIFY THEIR LOCATION AND DEPTH USING APPROPRIATE TECHNIQUES WITHIN THE TOLERANCE ZONE.
- GENERAL CONTRACTOR SHALL VISUALLY EXPOSE (POT-HOLE) ALL EXISTING UTILITIES RUNNING PARALLEL WITH THE PROPOSED PATH AT THE APPROPRIATE INTERVALS WITHIN THE TOLERANCE ZONE AND APPROPRIATE BUFFER ZONE. UNLESS MORE STRINGENT REGULATIONS EXIST, THE GENERAL CONTRACTOR SHALL EXPOSE (POT-HOLE) AT MINIMUM ANY PARALLEL UTILITY WITHIN 3' OF THE TOLERANCE ZONE EVERY 25'. AND ANY PARALLEL UTILITY BETWEEN 3' TO 5' OF THE TOLERANCE ZONE EVERY 100'.
- THE TOLERANCE ZONE SHALL BE A MINIMUM OF 30" BEYOND EACH SIDE OF THE INSTALLED PIPE, OR GREATER IF CODE REQUIRES.
- GENERAL CONTRACTOR SHALL USE A DRILL HEAD TRACKING DEVICE WHEN BORING AND TRACK THE DRILL HEAD AT A MINIMUM OF EVERY 5' OR AS REQUIRED BY CODE. A LOG SHALL BE CREATED RECORDING THE LOCATION AND DEPTH AND SUBMITTED WITH THE GENERAL CONTRACTOR AS-BUILT PACKAGE.
- GENERAL CONTRACTOR SHALL ENSURE THESE REQUIREMENTS ARE ENFORCED WITH ALL SUB-CONTRACTORS RETAINED BY THE GENERAL CONTRACTOR.



Subsurface Utility Engineering (SUE) Utility Rating Impact Form					
Project Name: <u>S283287</u>			Date of Analysis: <u>6-12--23</u>		
Project Location: <u>1395 Washington Blvd Pittsburgh PA</u>			Analysis Done By: <u>B&T Group</u>		
Project Scope: <u>Bore and trench 300' a 2" conduit from pole 33084 to back of 1395 Washington Blvd</u>					
ID	Complexity Factor	Low Complexity	Medium Complexity	High Complexity	
1	Utility Density	<input checked="" type="checkbox"/> Dense	<input type="checkbox"/> Denser	<input type="checkbox"/> Densest	
2	Utility Type	<input type="checkbox"/> Less-Critical	<input type="checkbox"/> Sub-Critical	<input checked="" type="checkbox"/> Critical	
3	Utility Pattern - Parallel Utilities	<input checked="" type="checkbox"/> Simple	<input type="checkbox"/> Medium	<input type="checkbox"/> Complex	
4	Utility Pattern - Perpendicular Utilities	<input checked="" type="checkbox"/> Simple	<input type="checkbox"/> Medium	<input type="checkbox"/> Complex	
5	Utility Material	<input checked="" type="checkbox"/> Rigid	<input type="checkbox"/> Flexible	<input type="checkbox"/> Brittle	
6	Utility Access	<input checked="" type="checkbox"/> Easy	<input type="checkbox"/> Medium	<input type="checkbox"/> Restricted	
7	Utility Age	<input type="checkbox"/> New	<input checked="" type="checkbox"/> Medium	<input type="checkbox"/> Old	
8	Utility Record Quality	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Fair	<input type="checkbox"/> Poor	
9	Excavation Depth (inches)	<input type="checkbox"/> Low	<input type="checkbox"/> Medium	<input checked="" type="checkbox"/> High	
10	Excavation Method	<input type="checkbox"/> Method A	<input checked="" type="checkbox"/> Method B	<input checked="" type="checkbox"/> Method C	
Total		5	3	3	
SUE Impact Score				2	

Latest Responses for SN: 20231282482 as of 12-Jun-2023 18:19:50

CDC	Member Name	Response	Notes	Response Date	Initials
AL	PEOPLES GAS COMPANY LLC	ENGINEERING COMPLETED. A PDF FILE OR MARKED UP PLANS WERE SENT TO THE REQUESTOR.		19-MAY-2023 15:10:23	AAA- WEBSVC
BD	VERIZON PENNSYLVANIA LLC	DID NOT RESPOND THROUGH PA ONE CALL.		23-MAY-2023 00:02:54	
CB	PITTSBURGH WATER & SEWER AUTHORITY THE	ENGINEERING COMPLETED. A PDF FILE OR MARKED UP PLANS WERE SENT TO THE REQUESTOR.		08-MAY-2023 21:40:12	JMC- WEBSVC
CPE	PITTSBURGH CITY DEPT OF MOBILITY & INFRASTRUCTURE	CLEAR. NO FACILITIES OR FACILITIES NOT INVOLVED BASED ON TICKET INFORMATION.		08-MAY-2023 14:40:09	DS- WEB
DC	DUQUESNE LIGHT COMPANY	CLEAR. NO FACILITIES OR FACILITIES NOT INVOLVED BASED ON TICKET INFORMATION.		08-MAY-2023 13:09:37	AAA- WEBSVC

NO.	DATE	REVISION

PROJECT NUMBER: **S283237**
 ENGINEERED BY: **B+T**
 DATE: **06/12/2023**
 DRAFTED BY: **MC**
 DATE: **06/12/2023**
 SCALE: **N.T.S.**

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CITY OF PITTSBURGH

DRAWING TITLE:
 1395 WASHINGTON BLVD
 PITTSBURGH, PA
 ALLEGHENY COUNTY

DRAWING NUMBER:
NOTES 2 OF 7

FILE NAME: S283237 - 1395 Washington Blvd.dwg

REVISION
1

**NOTE: DRAWING NOT FROM ACTUAL SITE PLAN
 INFORMATION TAKEN FROM BEST AVAILABLE RECORDS
 CONTRACTOR IS RESPONSIBLE TO VERIFY ALL
 DIMENSIONS AND MATERIAL REQUIRED FOR CONSTRUCTION**



DETAIL 'A'
N.T.S.



DETAIL 'B'
N.T.S.

POLE# 33084
 PLACE RISER w/ "U" GUARD
 LEAVE 100' SLACK COIL
 (SEE DETAIL 'A', THIS SHEET)

PLACE (1) 3'x2'x3' HANDHOLE
 LEAVE 50' SLACK COIL

DIRECTIONAL BORE & PLACE 292' OF
 (1) 2" HDPE CONDUIT & 144 CT. FIBER
 OPTIC CABLE w/ TRACER WIRE

PLACE (1) 3'x2'x3' HANDHOLE
 LEAVE 50' SLACK COIL
 (SEE DETAIL 'B', THIS SHEET)

DIRECTIONAL BORE & PLACE 31' OF
 (1) 2" HDPE CONDUIT & 144 CT. FIBER
 OPTIC CABLE w/ TRACER WIRE

HAND DIG & PLACE 8' OF
 (1) 2" SCH 40 PVC CONDUIT & 144 CT.
 FIBER OPTIC CABLE w/ TRACER WIRE

MATCH TO SHEET 4

WOODED AREA

GRASS

GRAVEL LOT

WOODED AREA

DRIVEWAY

WASHINGTON BLVD
 (RT 8)

CITY OF PITTSBURGH
 RIGHT-OF-WAY



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 DATE: **06/12/2023**
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 DATE: **06/12/2023**
 SCALE: **1" = 40'**

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DRAWING NUMBER:
**OSP
 3 OF 7**

FILE NAME: S283237 - 1395 Washington Blvd.dwg



CALL BEFORE YOU DIG
 1-800-242-1776
 72 HOURS NOTICE REQUIRED

REVISION
1



NO.	DATE	REVISION

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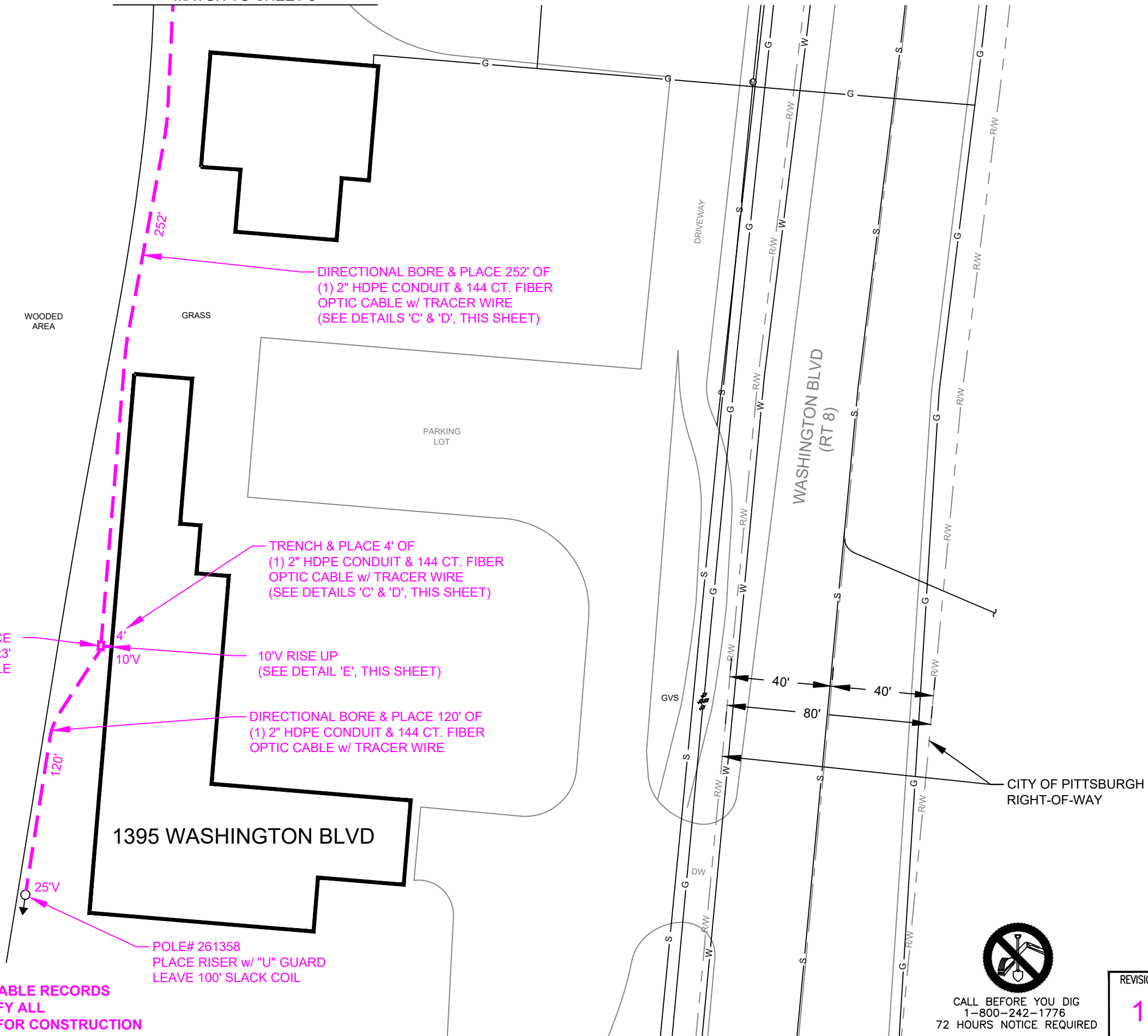
DRAWING TITLE:
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 ALLEGHENY COUNTY

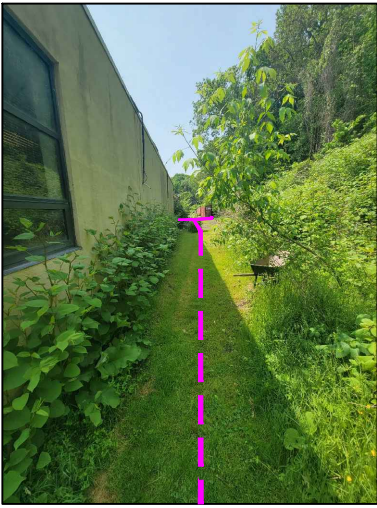
DRAWING NUMBER:
**OSP
 4 OF 7**

FILE NAME: S283237 - 1395 Washington Blvd.dwg

MATCH TO SHEET 3



DETAIL 'C'
N.T.S.



DETAIL 'D'
N.T.S.



DETAIL 'E'
N.T.S.

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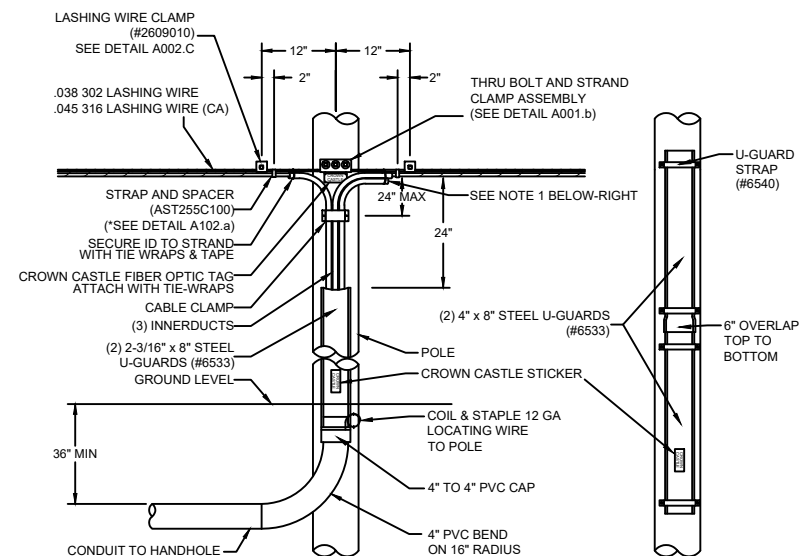

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1

TYPICAL DETAILS

Typical Tangent Riser Pole Detail

SECTION VIEW N.T.S.

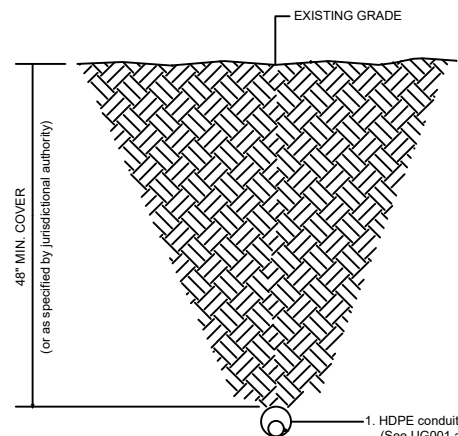


This detail shows a typical riser on a tangent aerial pole. Though shown on the road side of the pole, whenever possible, the actual riser shall be on the side of the pole opposite the direction of travel of vehicular traffic.

NOTE 1
Empty innerducts ends shall be plugged with expandable Jackmoon plugs. Innerducts populated with fiber optic cable(s) shall be plugged with expanding foam.

Directional Bore - Cross Section HDPE Conduit - Various Sizes

TYPICAL DETAIL N.T.S.



1. HDPE conduit size as specified (See UG001.a).
2. Number and type of innerducts as specified (See UG001.b).
3. Cu Ground Wire (THHN 12) or Traceable Muletape per Project Specifications.
4. Fiber Optic Cable(s) as project specified.

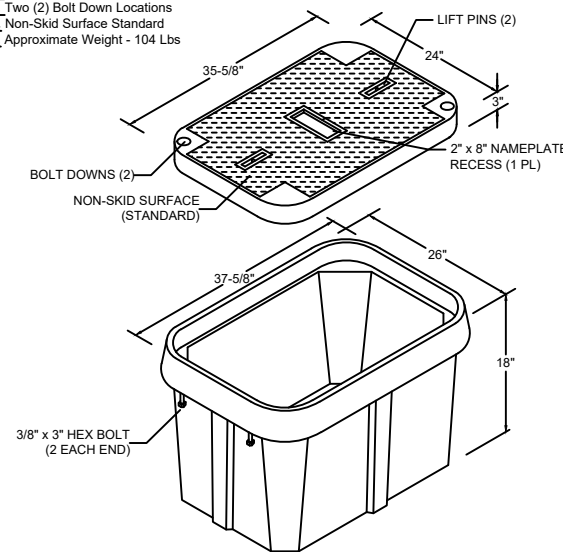
This detail shows cross section of a typical conduit having been installed using directional boring methods. For bore pit and pothole details and specifications as well as restoration see separate Details UG150.a, UG150.b, and UG150.c.

Typical 24x36 Handhole Detail (New Basis PCA243618S-1PC)

TYPICAL DETAIL N.T.S.

LID NOTES:

1. Polymer Concrete Construction
2. Standard Load Rating: 20,800 Lbs
3. Two (2) Bolt Down Locations
4. Non-Skid Surface Standard
5. Approximate Weight - 104 Lbs



BOX NOTES:

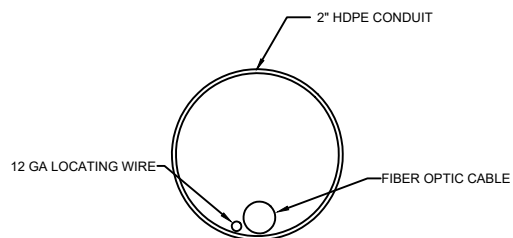
1. Polymer Concrete Construction
2. Stackable Foot
3. Approximate Weight - 150 Lbs

This unit has a Weight Rating of 20,800lbs and should be placed in locations that may have an occasional but non-deliberate light to heavy vehicle exposure.

SPECIAL NOTE: This product should not be placed in a full traffic or deliberate vehicle traffic area. This would include all areas requiring an "H" type rating.

2" HDPE CONDUIT

TYPICAL DETAIL



BUILDING OSP/ISP MATERIALS

DESCRIPTION	UNIT	QUANTITY
FIBER OPTIC CABLE (144CT)	LF	1067
2" HDPE CONDUIT	LF	707
TRACER WIRE	LF	707
3'x2'x3' HANDHOLE	EA	3
"U" GUARD	EA	4

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**DETAILS
5 OF 7**

REVISION

1

FILE NAME: S283237 - 1395 Washington Blvd.dwg

TRAFFIC CONTROL PLAN



TRAFFIC CONTROL PLAN GENERAL NOTES

THIS WORK CONSISTS OF MAINTENANCE AND THE PROTECTION OF THE TRAVELING PUBLIC APPROACHING THE CONSTRUCTION AREA AND WITHIN THE LIMITS OF THE CONSTRUCTION. AND ON APPROVED DETOURS.

FURNISH, ERECT, PLACE, AND MAINTAIN TRAFFIC CONTROL SIGNS AND DEVICES AND MAINTAIN TRAFFIC DURING HOURS OF CONSTRUCTION AND AT ALL OTHER TIMES IN ACCORDANCE WITH THE METHODS INDICATED ON THESE DRAWINGS, AND,

- 1.) THE SPECIAL PROVISIONS OF THE CONTRACT.
- 2.) PDT PUBLICATION NO. 212, OFFICIAL TRAFFIC CONTROL DEVICES.
- 3.) PDT PUBLICATION NO. 213, TEMPORARY TRAFFIC CONTROL GUIDELINES
- 4.) PDT PUBLICATION NO. 35, APPROVED CONSTRUCTION MATERIALS (BULLETIN 15).
- 5.) PDT PUBLICATION NO. 408/2020, SPECIFICATIONS.
- 6.) MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD)
- 7.) PDT PUBLICATION NO. 236, HANDBOOK OF APPROVED SIGNS, NOVEMBER 19, 2013 CHANGE 1 EDITION.
- 8.) PDT PUBLICATION NO. 111, TRAFFIC CONTROL – PAVEMENT MARKINGS AND SIGNING STANDARDS TC-8600 AND TC-8700.

THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE PENNSYLVANIA ONE CALL SYSTEM, INC. AT 1-800-242-1776 AT LEAST 3-FULL WORKING DAYS BEFORE DIGGING. PA ONE CALL SHALL BE CONTACTED BEFORE ANY SIGN POST ANCHOR IS DRIVEN INTO THE GROUND FOR TEMPORARY AND PERMANENT SIGNING.

ALL TRAFFIC CONTROL DEVICES SHALL BE IN PLACE AND INSPECTED BY THE PROJECT INSPECTOR DAILY PRIOR TO THE START OF WORK.

ALL TRAFFIC CONTROL DEVICES SHALL BE IN PLACE AND INSPECTED BY THE PROJECT INSPECTOR DAILY PRIOR TO THE END OF WORK.

NOTIFY THE DISTRICT TRAFFIC ENGINEER IN WRITING TWO WEEKS PRIOR TO MAKING ANY TRAFFIC PATTERN CHANGES AND WHEN PROJECT IS COMPLETE.

NO ROADWAY IS PERMITTED TO HAVE A LANE CLOSURE OR ROAD CLOSURE STARTING NOVEMBER 01, AND ENDING APRIL 01, WITHOUT AN APPROVED REVISED TRAFFIC CONTROL PLAN ADDRESSING WINTER OPERATIONS.

INSPECTOR-IN-CHARGE SHALL REPORT ALL TRAFFIC INCIDENTS TO THE DISTRICT TRAFFIC ENGINEER BY COPY OF THE TRAFFIC ACCIDENT REPORT FORM FROM THE PA. STATE POLICE.

ALL SIGNS NOT IN USE SHALL BE EITHER COVERED OR REMOVED FROM SIGHT. THE CONTRACTOR IS TO REINSTALL ALL SIGNS THAT WAS REMOVED FOR THE CONSTRUCTION PROJECT. DO NOT PLACE ANY ADHESIVE ON THE FACE OF THE SIGN.

ALL EXISTING SIGNAGE WITH CONFLICTING MESSAGES SHALL BE COVERED OR REMOVED AND REINSTALLED WHEN PROJECT IS COMPLETE.

ALL SIGNS AND DEVICES ARE TO BE NEW AT THE BEGINNING OF THE PROJECT AND ARE TO BE MAINTAINED TO PENNDOTS SATISFACTION THROUGHOUT THE PROJECT DURATION.

THE CONTRACTOR IS RESPONSIBLE FOR MAINTENANCE & PROTECTION OF PEDSTRIANS WITHIN THE WORK AREA, PRINCIPALLY ADJACENT TO EXCAVATION AREAS.

ALL SIGNS SHALL BE REFLECTORIZED WITH MATERIAL THAT MEETS PENNDOT SPECIFICATIONS FOR SHEET RELECTIVE MATERIAL, TYPE III OR TYPE VII FLUORESCENT.

ALL CHANNELIZING DEVICES MUST HAVE A REFLECTIVE SHEETING A MINIMUM OF 150 SQUARE INCHES FOR SHORT TERM OPERATIONS AND 270 SQUARE INCHES FOR LONG TERM OPERATIONS.

THE REFLECTIVE MATERIAL FOR CHANNELIZING DEVICES SHALL BE A MATERIAL THAT MEETS PENNDOT CURRENT SPECIFICATIONS FOR SHEET REFLECTIVE MATERIAL, BARRICADE RAILS AND VERTICAL PANELS WHICH WILL REQUIRE TYPE III OR TYPE VII.

THIS TRAFFIC CONTROL PLAN DOES NOT RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITY AS SPECIFIED IN SECTION 901.3 OF PUBLICATION NO. 408.

ADJUST ALL DISTANCES SLIGHTLY TO FIT FIELD CONDITIONS.

DO NOT PARK, STOP OR STORE ANY EQUIPMENT WHICH IS NOT BEING USED FOR THE CURRENT WORK OPERATION, ADJACENT TO AN ACTIVE TRAVEL LANE. STORE ALL EQUIPMENT OUTSIDE OF THE WORK AREA IN A CLEAR ZONE SUITABLY PROTECTED STAGING AREA.

THE TRAFFIC CONTROL DEVICES SHOWN DO NOT NECESSARILY DEPICT THE ACTUAL NUMBER OF DEVICES REQUIRED.

MOUNT ALL SIGNS ON TYPE III BARRICADES (SEE PUB213 PATA SIGN LAYOUT, AND TC-8716 & TC-8717) UNLESS OTHERWISE SHOWN OR DIRECTED.

ERECT ALL POST MOUNTED SIGNS IN ACCORDANCE WITH TC-8716 & TC-8717.

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**DETAILS
6 OF 7**

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1

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TRAFFIC CONTROL PLAN

ATTACH TYPE C LIGHTS TO ALL DRUMS OR CHANNELING DEVICES USED TO PROTECT OPEN EXCAVATIONS ADJACENT TO ROADWAY.

ATTACH TYPE C LIGHT ON EVERY THIRD DEVICE IN THE LONGITUDINAL AND EVERY DEVICE IN TAPER.

PROVIDE NEW REFLECTIVE SHEETING FOR ALL SIGNS AND DEVICES, I.E. SUPPORTS, SIGN BLANKS, DRUMS, VERTICAL PANELS, ETC. SHALL BE CLEAN AND FREE FROM ALL DEFECTS.

THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ACCESS TO ALL BUSINESSES AND DWELLINGS DURING ALL PHASES OF CONSTRUCTION.

CONTRACTOR SHALL NOTIFY LOCAL EMERGENCY AUTHORITIES (E.G. POLICE, FIRE, MEDICAL), AFFECTED POST OFFICE(S), BUSINESSES, SCHOOL DISTRICT(S).

CONTRACTOR IS TO NOTIFY THE ASSISTANT CONSTRUCTION ENGINEER HE SHALL NOTIFY THE APRAS COORDINATOR AT LEAST FOURTEEN DAYS, PRIOR TO ANY SIGNIFICANT TRAFFIC IMPACTS (E.G. LATERAL WIDTH RESTRICTIONS LESS THAN 12 FEET).

CONTROL TRAFFIC IN WORK AREAS IN ACCORDANCE WITH PUB. 213 FOR STATIONARY SHORT TERM OPERATION IF NOT ADDRESSED IN THE TRAFFIC CONTROL PLAN (TCP).

FLAG PERSONS ARE TO BE IN RADIO COMMUNICATIONS AT ALL TIMES DURING WORKING HOURS.

FOR SHORT TERM OPERATIONS – AND FOR INGRESS, EGRESS OF CONSTRUCTION DELIVERIES AND EMPLOYEES; USE SHORT TERM FLAGGING OPERATIONS AND DURING HOURS OF DARKNESS, ALL SIGNS SHALL BE REFLECTORIZED OR ILLUMINATED, AND EACH ADVANCE WARNING SIGN SHALL HAVE A TYPE B LIGHT MOUNTED ON TOP.

ALL SHORT TERM OPERATION LEAD IN SIGNS SHOULD BE MOUNTED ON PORTABLE SIGN STANDS ONLY AS STATED IN BULLETIN 15.

ALL CHANGES TO THIS TRAFFIC CONTROL PLAN MUST BE APPROVED SIGNED AND DATED BY THE TRAFFIC UNIT.

EXCAVATIONS MUST BE BACKFILLED WITH SUITABLE MATERIAL AT THE END OF EACH WORK DAY.

NO LANE CLOSURES THE DAY BEFORE, THE DAY OF, AND THE DAY AFTER A HOLIDAY.



NO.	DATE	REVISION

PROJECT NUMBER: **S283237**

ENGINEERED BY: **B+T**

DATE: **06/12/2023**

DRAFTED BY: **MC**

DATE: **06/12/2023**

SCALE: **N.T.S.**

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DRAWING TITLE:
CITY OF PITTSBURGH

DRAWING TITLE:
1395 WASHINGTON BLVD
PITTSBURGH, PA
ALLEGHENY COUNTY

DRAWING NUMBER:
**DETAILS
7 OF 7**

FILE NAME: S283237 - 1395 Washington Blvd.dwg

REVISION
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