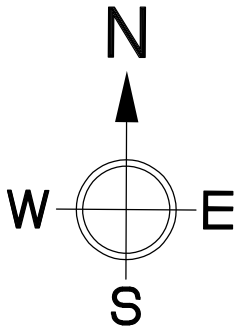


SITE MAP



LEGEND

- BORE PIT
- PROP. BURIED CABLE
- PROP. AERIAL OVERLASH
- r/w R/W
- E/P
- g GAS
- san SANITARY SEWER
- stm STORM SEWER
- w WATER
- FIRE HYDRANT
- uge UNDERGROUND ELECTRIC
- ohe OVERHEAD ELECTRIC
- ugl UNDERGROUND LIGHTING
- ugtraf UNDERGROUND TRAFFIC
- L LIGHT POLE
- P POWER POLE
- T TRAFFIC POLE



FIREFLY
ENGINEERING SERVICES

REVISIONS

REV. #	DESCRIPTION	BY	DATE

TITLE:

PERMIT: XXXXXX
FIRE STATION 11

PLACE 260' +/- OF
BURIED CABLE/CONDUIT



CONSTRUCTION NOTE:
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SEWER NOTE:
MAINTAIN MINIMUM OF 3' HORIZONTAL AND 1' VERTICAL CLEARANCE FROM ALL SEWER LINES

WATER NOTE:
MAINTAIN MINIMUM OF 3' HORIZONTAL AND 1' VERTICAL DEPTH FROM ALL WATER LINES.

REDACTED FOR CLIENT PRIVACY

Const. Coordinator: _____
Consultant: _____
Scale: No Scale
Date: _____ Revised: _____
CAD File: _____
Sheet: 1 of 7

DIVISION OF POWER

The Division of Power (DOP) may have overhead and underground primary, secondary, and street lighting at this work location. The contractor is hereby required to contact Ohio 811 (previously OUPS) at 811 or 1-800-362-2764 forty-eight hours prior to conducting any activity within the construction area.

Any project, both public or private, with impacts requiring relocation, support, protection, or any other activity concerned with the City's electrical facilities in the construction area is to be performed by the contractor under the direction of DOP personnel and at the expense of the project.

Unless previously authorized, DOP shall make all final connections to DOP's existing electrical system at the expense of the project.

No person shall work on DOP facilities unless they have completed Contractor Safety Orientation with DOP. Any person working on DOP facilities on live conductors or conductors that may become live shall comply with DOP's conductor safety policy (TDMIS-1603), hold card system (TDMIS-1604) and street light lock out tag out procedure (MIS-1). Prior to beginning work on DOP facilities, each person shall contact DOP's Dispatch Office at 614-645-7627 and provide their name, phone number, location, description of work and circuit number. At completion of work, each person shall notify DOP's Dispatch Office.

The contractor shall use material and make repairs to a City of Columbus Street Lighting system by following DOP's "Material and Installation Specifications" (MIS) and the City of Columbus "Construction and Material Specifications" (CMSC). Any new or re-installed street light system shall require testing as referred to in section 1001.18 of the CMSC manual. Contractors working on street lighting shall conform to DOP's existing Street Light Lockout/Tagout (LOTO) Procedure, MIS-1, copies of which are available from DOP and on the city website.

Emergencies: If any electric facility belonging to DOP is damaged in any manner by the contractor, its agents, servants, or employees, and requires emergency repairs, the DOP Dispatch Office should be contacted immediately at (614) 645-7627. DOP shall make all necessary repairs, and the expense of such repairs and other related costs shall be paid by the contractor to the Division of Power, City of Columbus, Ohio.

DIVISION OF SEWERS AND DRAINS

Utility locators will only locate and mark mainline sewers, after an OH-811 locate request is placed. The contractor is responsible for field verifying the location of all main line sewers and locating all private sewer service laterals. The Contractor will be held responsible for any damages to sewer mains and/or service laterals caused during construction. All repairs to the sewer lines and/or service laterals must be completed by a City of Columbus licensed sewer contractor under a separate sewer permit.

The contractor must maintain a 3' Horizontal & 1' Vertical clearance from the O.D. of all sewers and appurtenances to the nearest edge of the facility being placed. For brick sewers maintain 10' Horizontal & 5' Vertical clearance from O.D. to nearest edge of proposed facility.

See specific note for PROPOSED sewers

WATER NOTES

Expose water line at crossing(s) to verify depth and locationprior to and duringany directional boring.

The contractor is responsible for located all customers owned service lines. The contractor shall field verify the horizontal and vertical location of any City or customer owned main or service line that may be affected by the proposed construction activities. Field verification shall take place prior to an activity that may jeopardize the integrity of the facility and at a location nearest the point of possible conflict.

Any repair to City or customer owned water lines are the responsibility of the contractor. The contractor shall contact the City of Columbus, Division of Water at 614-645-7788 prior to any repairs on City owned water facilities. The contractor must be a City of Columbus licensed water contractor. The contractor shall maintain a minimum of 3' horizontal and 1' vertical clearance from the outside diameter of all water lines at 8' from any "tee" connection, bands, and ends of the water lines, from outside diameter to the nearest edge of the facility being placed.

If during excavation, the polyethylene encasement of the existing water main becomes damaged, the contractor shall repair the polyethylene encasement per manufacture's specifications and DOW Standard Drawings L-1003 and L-1004, at their own expense. Ensure that the entire exposed area shall be covered with ne

the alignment of the proposed infrastructure is crossing or is parallel (within in 5-feet) of a 20-inch or larger prestressed concrete cylinder pipe (PCCP), the following note must be included on the plan submitted for Water review:

Prior to installation of the proposed infrastructure that is to cross or is parallel (within in 5-feet) of the identified prestressed concrete cylinder pipe (PCCP), the Contractor shall expose the existing PCCP water main. The PCCP water main shall be exposed sufficiently enough to verify that no damage will occur during installation of proposed infrastructure.

When paralleling, the existing PCCP water main shall be exposed at the beginning, end and every 100-feet through the proposed infrastructure alignment. When crossing, the existing PCCP water main shall be exposed where the proposed infrastructure crosses the existing PCCP water main.

A City inspector will be required to be on-site to witness the excavation of the existing PCCP water main. The Contractor is to contact the DPS Division of Design & Construction at 614-645-0433 to schedule the inspection.

If a lead or galvanized water service line is encountered and not damaged, the Contractor shall report the presence of the tap via email to waterquality@columbus.gov. Include the site's address and a photo of the tap in the email. If the service is damaged, immediately contact The Division of Water Distribution Engineering Office at 614-645-7677 to request the shut off of the existing curb stop.

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PAVEMENT CUTTING, SAWING AND EXCAVAION OPERATIONS NOTE:

All public agencies and private contractors performing pavement-cutting operations on City of Columbus streets and roadways shall protect the environment from discharges created by their pavement cutting operations. Note that Columbus City Code 1145 prohibits non-Storm water discharge into the City of Columbus sewer system, curb inlets and any part of its MS4 (municipal separate storm sewer system).

The requirement includes but is not limited to wet or dry saw-cutting, jack hammering, excavation equipment use, etc. The public agency and/or private contractor work crews shall recover and dispose of debris, polluted waters, or such discharges resulting from their pavement cutting operations and protect all storm sewer inlets from receiving any discharges from the construction operations. The agency or contractor responsible for each pavement cutting activity shall be solely liable for Notice of Violations (NOV/s) and fines issued by City of Columbus and/or State of Ohio Authorities.

Equipment, materials and methods shall be provided by the responsible public agency and/or private contractor to work crews performing the pavement cutting activity and made available to work crews for use in cleaning up discharges resulting from such cutting activities and preventing runoff. All work crews shall be trained to exercise and employ equipment, materials, and environmental protective measures to prevent polluted discharges from entering the City of Columbus storm sewer system and waters of the State of Ohio.

The public agency and/or private contractors are solely responsible for ensuring that the inlet protection is adequate. The most stringent project plans, notes and/or drawings including Storm water Pollution Prevention Plan (SWP3) or Spill Prevention/Remediation Plan shall apply to all pavement cutting, sawing or excavation operations.

DEPARTMENT OF TECHNOLOGY

CoC-DoT may have overhead and underground fiber cables existing at this work site. Any required relocation, support, protection, or any other activity concerned with CoC-DoT's cables, conduits, manholes, hand holes, pull boxes, pad mount cabinets or other facilities and/or materials in the construction area is to be performed by the Contractor under the direction of CoC-DoT personal and at the expense of the project. The Contractor shall use materials and make repairs to a CoC-DoT's system by following the CoC-DoT material and installation specifications in I-Net's General Specifications Document, hereafter referred to simply as the "IGSD". Any re-installed fiber shall require testing as referred to in IGSD. The Contractor shall be City of Columbus approved for fiber splicing plus meet IGSD requirements. If any cable facility belonging to the CoC-DoT is damaged in any manner by the Contractor, his agents, servants or employees, that would require emergency repairs, the CoC-DoT Maintenance Contractor shall make all necessary repairs, and the expense of such repairs and other related costs shall be paid by the Contractor to the Division of Technology City of Columbus. NOTE: Any work performed or materials installed by the Contractor that has not been approved by CoC-DoT personal or has been constructed outside of the requirements of the IGSD will be replaced or rebuilt at the Contractors expense. Contact (614) 645-7756 CoC-DoT Fiber Physical personal for questions.

Division of Forestry Notes:

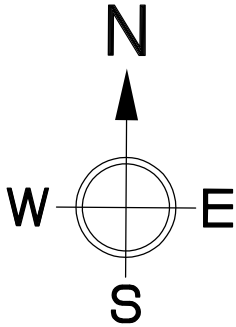
Public Tree Impact Note:
Any work on or within the Critical Root Zone of a Public Tree is considered an impact to the Public Tree. A Public Tree Plan and permit from Columbus Recreation & Parks Forestry is required for any plan with Public Trees in the work limits. The Public Tree Plan shall denote all 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.

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.

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.



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FIREFLY
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Sheet: 2 of 7

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08/05/2024

TEMPORARY TRAFFIC CONTROL

1. ALL TEMPORARY TRAFFIC CONTROL (TTC) DEVICES SHALL BE FURNISHED, ERECTED, MAINTAINED AND REMOVED BY THE CONTRACTOR IN ACCORDANCE WITH THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS (CURRENT EDITION). COPIES ARE AVAILABLE FROM THE OHIO DEPARTMENT OF TRANSPORTATION, OFFICE OF CONTRACTS, 1980 WEST BROAD STREET, COLUMBUS, OHIO 43223. NOTE: ALL DEVICES SHALL COMPLY, FOR CONDITION AND LOCATION, WITH THE CURRENT EDITION OF THE NCHRP 350 AND MASH CRASH TESTING GUIDELINES.

2. CONSTRUCTION OPERATIONS SHALL NOT BEGIN UNTIL ALL TRAFFIC CONTROL IS IN PLACE AND APPROVED BY THE DEPARTMENT OF PUBLIC SERVICE INSPECTOR. IF THE CONTRACTOR DOES NOT COMPLY WITH THE STANDARDS, INCLUDING THE INSTALLATION OF TEMPORARY PAVEMENT MARKINGS AND THE REMOVAL OF CONFLICTING TRAFFIC CONTROLS, THEIR PERMIT SHALL BE REVOKED AND ALL WORK SHALL BE TERMINATED. TEMPORARY PAVEMENT MARKINGS TO INCLUDE, BUT NOT LIMITED TO, CHANNELIZING LINES, EDGE LINES, AND CENTERLINES SHALL BE INSTALLED AND MAINTAINED ON ALL CONSTRUCTION OPERATIONS LASTING A MINIMUM OF 14 CALENDAR DAYS OR AS DIRECTED BY THE TEMPORARY TRAFFIC CONTROL COORDINATOR OR THE PROJECT ENGINEER.

3. THE CONTRACTOR SHALL GIVE ADVANCE NOTIFICATION (WRITTEN AND VERBALLY) TO THE TEMPORARY TRAFFIC CONTROL COORDINATOR AT 614-645-0355 OR 614-645-5845 & THE DIVISION OF REFUSE COLLECTION'S OPERATION MANAGER AT 614-645-1675, WRITTEN NOTIFICATION TO PAVING THE WAY AT PAVINGTHEWAY@MORPC.ORG OR VERBAL TO (614)233-4200 , PROJECT ENGINEER, AND THE SENIOR SERVICE PLANNER OF COTA AT 614-308-4373 OR FAX 614-275-5933, INFORMING THEM OF ALL UPCOMING MAINTENANCE OF TRAFFIC CHANGES ON A WEEKLY BASIS. NOTIFICATION SHALL INCLUDE, BUT NOT BE LIMITED TO, WHAT, WHERE, WHEN, AND HOW PEDESTRIAN AND VEHICULAR TRAFFIC WILL BE AFFECTED, AND THE TEMPORARY TRAFFIC CONTROL PROCEDURES THE CONTRACTOR IS PLANNING TO USE. THE TYPE OF TRAFFIC CHANGE SHALL DETERMINE THE LENGTH OF ADVANCE NOTIFICATION REQUIRED:

TYPE OF CHANGE	ADVANCE NOTIFICATION NEEDED
DETOURS/ROAD CLOSURES	30-DAY NOTIFICATION PRIOR TO CLOSURE.
LANE CLOSURES LASTING 2 WEEKS OR MORE	2-WEEKS
LANE CLOSURES OF LESS THAN 2 WEEKS	3-DAYS
LANE CLOSURES OF 2 DAYS OR LESS	1-DAY

THE COTA SENIOR SERVICE PLANNER SHALL BE CONTACTED 30 DAYS PRIOR TO ANY PLANNED CLOSURE ON ASSIGNED COTA ROUTES. ANY OTHER UNFORESEEN IMPACTS TO TRAFFIC SHALL BE IMMEDIATELY REPORTED AS THEY OCCUR.

4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND SAFE MOVEMENT OF PEDESTRIANS THROUGH, AROUND, OR DETOURED AWAY FROM THE CONSTRUCTION SITE. TRAFFIC CONTROL FOR PEDESTRIAN MOVEMENT SHALL BE AS PER CITY OF COLUMBUS CONSTRUCTION AND MATERIAL SPECIFICATIONS, CITY OF COLUMBUS STANDARD CONSTRUCTION DRAWINGS, AND FIGURES 6H-28 (TA-28) AND 6H-29 (TA-29) OF PART VI OF THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. WHEN NOT SHOWN ON A SIGNED PLAN, ALL SIDEWALK DIVERSIONS AND TEMPORARY MID-BLOCK CROSSINGS SHALL BE PREAPPROVED BY THE PROJECT ENGINEER OR THE TEMPORARY TRAFFIC CONTROL COORDINATOR. ACCESS FOR PEDESTRIAN AND VEHICULAR TRAFFIC TO ALL ADJOINING PROPERTIES SHALL BE MAINTAINED AT ALL TIMES.

5. MAINTAINING TRAFFIC DURING HOLIDAYS AND SPECIAL EVENTS
NO WORK SHALL BE PERFORMED AND ALL EXISTING LANES SHALL BE OPEN TO TRAFFIC DURING DESIGNATED HOLIDAYS OR SPECIAL EVENTS INCLUDING THE OHIO STATE FOOTBALL HOME GAMES. THE PERIOD OF TIME THAT THE LANES ARE TO BE OPEN DEPENDS ON THE DAY OF THE WEEK ON WHICH THE HOLIDAY OR EVENT FALLS. CONTACT THE CITY OF COLUMBUS TEMPORARY TRAFFIC CONTROL COORDINATOR, 614-645-5845 OR CELL, 614-332-7472 FOR EVENT DATES, LOCATIONS, AND SCHEDULE. HOLIDAYS WILL CONSIST OF CHRISTMAS, NEW YEARS, FOURTH OF JULY-RED, WHITE AND BOOM FIREWORKS NIGHT (6:00AM-12MIDNIGHT), MEMORIAL DAY, LABOR DAY, AND THANKSGIVING. RED, WHITE AND BOOM, FIREWORKS CELEBRATION AND A MINIMUM OF ONE DAY PRIOR TO FIREWORKS NIGHT SHALL REQUIRE ALL TEMPORARY TRAFFIC CONTROL DEVICES TO BE REMOVED FROM THE PROJECT AREA AND PLACE EITHER IN A PRE-DETERMINED LOCATION APPROVED BY THE TEMPORARY TRAFFIC CONTROL COORDINATOR OR COMPLETELY REMOVED FROM THE SITE.

6. THE CONTRACTOR SHALL CONTACT THE CITY OF COLUMBUS TEMPORARY TRAFFIC CONTROL COORDINATOR FOR ANY ADDITIONAL MOT REQUIREMENTS FOR SPECIAL EVENTS, INCLUDING OSU FOOTBAL HOME GAMES.

7. THE CONTRACTOR SHALL MAINTAIN ALL PERMANENT TRAFFIC CONTROLS NOT IN CONFLICT WITH THE TEMPORARY TRAFFIC CONTROLS THROUGHOUT THIS PROJECT. PERMANENT TRAFFIC CONTROLS MAY BE TEMPORARILY RELOCATED OR COVERED, AS APPROVED BY THE ENGINEER. THE CONTRACTOR SHALL ASSUME ALL LIABILITY FOR MISSING, DAMAGED, OR IMPROPERLY PLACED SIGNS.

8. ANY WORK DONE BY THE DEPARTMENT OF PUBLIC SERVICE, INCLUDING INSTALLATION, RELOCATION, REMOVAL AND/OR REPLACEMENT OF TEMPORARY TRAFFIC CONTROL DEVICES AS A RESULT OF WORK DONE BY THE CONTRACTOR OR AS A RESULT OF NEGLIGENCE OF THE CONTRACTOR, SHALL BE AT THE CONTRACTORS' EXPENSE.

9. THE ROADWAY SHALL NOT BE OPENED TO NON-CONSTRUCTION TRAFFIC UNTIL THE CRITICAL PERMANENT TRAFFIC CONTROLS ARE IN PLACE, OR UNTIL TEMPORARY TRAFFIC CONTROLS APPROVED BY THE ENGINEER, ARE INSTALLED. THE CRITICAL PERMANENT TRAFFIC CONTROLS ARE STOP, YIELD, ONE - WAY, DO NOT ENTER, RESTRICTED TURN SIGNS AND ALL STREET NAME SIGNS. OTHER CRITICAL SIGNS MAY BE NOTED ON THE PLANS AS WELL. THE CONTRACTOR ASSUMES ALL LIABILITY FOR THE PREMATURE REMOVAL OF TEMPORARY TRAFFIC CONTROLS.

10. ITEM 614 - MAINTAINING TRAFFIC
ALL COSTS THAT CONSIST OF MAINTAINING AND PROTECTING VEHICULAR AND PEDESTRIAN TRAFFIC ACCORDING TO THE LATEST EDITION OF THE CITY OF COLUMBUS CONSTRUCTION AND MATERIAL SPECIFICATIONS, THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS (OMUTCD), AND PER THE REQUIREMENTS DESIGNATED IN THE PLAN INCLUDING ALL LAW ENFORCEMENT OFFICER (LEO) AND FLAGGER HOURS SHALL BE INCLUDED IN THE LUMP SUM ITEM 614.
IN ADDITION TO THE REQUIREMENTS HEREIN, AND THE LATEST EDITION OF THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, A UNIFORMED LAW ENFORCEMENT OFFICER (LEO) SHALL BE PROVIDED FOR CONTROLLING TRAFFIC UNDER THE FOLLOWING CONDITIONS:

- WORK WITHIN A SIGNALIZED INTERSECTION, DEFINED AS THE AREA BOUNDED BY THE REAR XWALK LINES
- WHEN FLAGGING WITHIN THE INTERSECTION OF TWO ARTERIAL ROADWAYS
- WHEN SPECIFIED IN THE MAINTENANCE OF TRAFFIC PLAN OR AS WHEN DIRECTED BY THE PROJECT ENGINEER
- WHEN SHIFTING TRAFFIC LEFT OF CENTER, THROUGH A SIGNALIZED INTERSECTION, WITHOUT SHIFTING SIGNAL HEADS

A FLAGGER SHALL BE UTILIZED TO ASSIST IN CONTROLLING TRAFFIC WHILE EQUIPMENT IS ENTERING OR EXITING AN INTERSECTION OR WORK ZONE. THE CONTRACTOR MAY UTILIZE HIS OWN FLAGGER OR LEO UNDER PAY ITEM 614 MAINTAINING TRAFFIC, LUMP SUM. FLAGGERS AND LEO'S SHALL BE EQUIPPED ACCORDING TO THE STANDARDS FOR FLAGGING TRAFFIC CONTAINED IN THE OMUTCD. FLAGGING OPERATIONS PERFORMED BY LEO'S OR DESIGNATED FLAGGERS SHALL ONLY BE PERMITTED AS LONG AS ALL TRAFFIC CONTROL IS IN PLACE ACCORDING TO FIGURE 6H-10 (TA-10) IN THE OHIO MANUAL. PATROL CARS SHALL NOT BE USED IN FLAGGING OPERATIONS.

IF THE CONTRACTOR WISHES TO UTILIZE LEO'S WITH OR WITHOUT PATROL CARS FOR TRAFFIC CONTROL OTHER THAN FOR THAT REQUIRED IN THE PLANS, THEY MAY DO SO AT THEIR OWN EXPENSE. THE CONTRACTOR SHALL MAKE ARRANGEMENT THROUGH THE COLUMBUS POLICE DIVISION AT (614) 645-4795.

LEO'S SHALL BE CONSIDERED TO BE EMPLOYED BY THE CONTRACTOR AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR THEIR ACTIONS. ALTHOUGH EMPLOYED BY THE CONTRACTOR, THE CITY REPRESENTATIVE SHALL HAVE CONTROL OVER THEIR PLACEMENT. LEO'S SHALL NOT HAVE THE AUTHORITY TO CHANGE, EDIT OR MODIFY ANY MAINTENANCE OF TRAFFIC SCHEME WITHOUT THE PERMISSION OF THE TEMPORARY TRAFFIC CONTROL COORDINATOR OR PROJECT ENGINEER UNLESS AN EMERGENCY DEVELOPS.

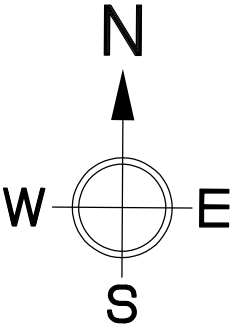
IF A SAFETY HAZARD DEVELOPS, A LEO MAY BE ASSIGNED BY THE COLUMBUS PUBLIC SAFETY AND/OR THE PUBLIC SERVICE DIRECTOR AT THE CONTRACTOR'S EXPENSE.

ITEM 614 - LAW ENFORCEMENT OFFICER (LEO) WITH PATROL CAR, AS PER PLAN
IN ADDITION TO LEO AND FLAGGER HOURS INCLUDED IN ITEM 614 MAINTAINING TRAFFIC, LUMP SUM; THE FOLLOWING QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY TO BE USED AS DIRECTED BY THE ENGINEER OR AN ACCEPTABLE REPRESENTATIVE FOR THE CITY OF COLUMBUS. THE OFFICIAL PATROL CAR WITH TOP MOUNTED EMERGENCY FLASHING LIGHTS SHALL BE A PUBLIC SAFETY VEHICLE AS REQUIRED BY THE OHIO REVISED CODE. THE CONTRACTOR SHALL BE PAID FOR THIS BID ITEM ONLY IF DIRECTED BY THE ENGINEER.

ITEM 614, LAW ENFORCEMENT OFFICER WITH PATROL CAR, AS PER PLAN- _____ HOURS

ITEM 614 – LAW ENFORCEMENT OFFICER (LEO) WITHOUT PATROL CAR, AS PER PLAN
IN ADDITION TO LEO AND FLAGGER HOURS INCLUDED IN ITEM 614 MAINTAINING TRAFFIC, LUMP SUM; THE FOLLOWING QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY TO BE USED AS DIRECTED BY THE ENGINEER OR AN ACCEPTABLE REPRESENTATIVE FOR THE CITY OF COLUMBUS. THE CONTRACTOR SHALL BE PAID FOR THIS BID ITEM ONLY IF DIRECTED BY THE ENGINEER.

ITEM 614, LAW ENFORCEMENT OFFICER WITHOUT PATROL CAR, AS PER PLAN - ____ HOURS



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	E/P
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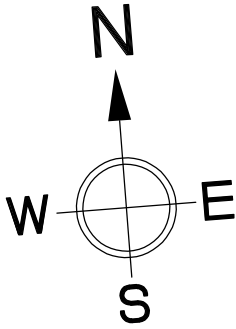
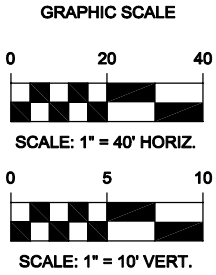
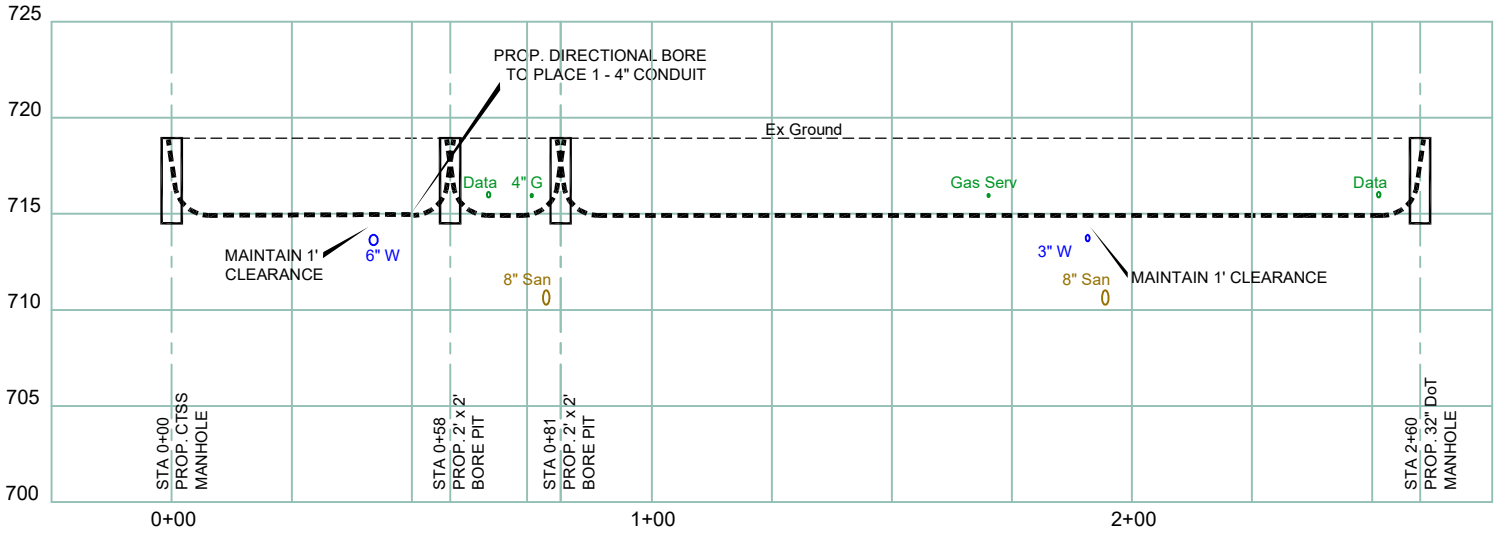
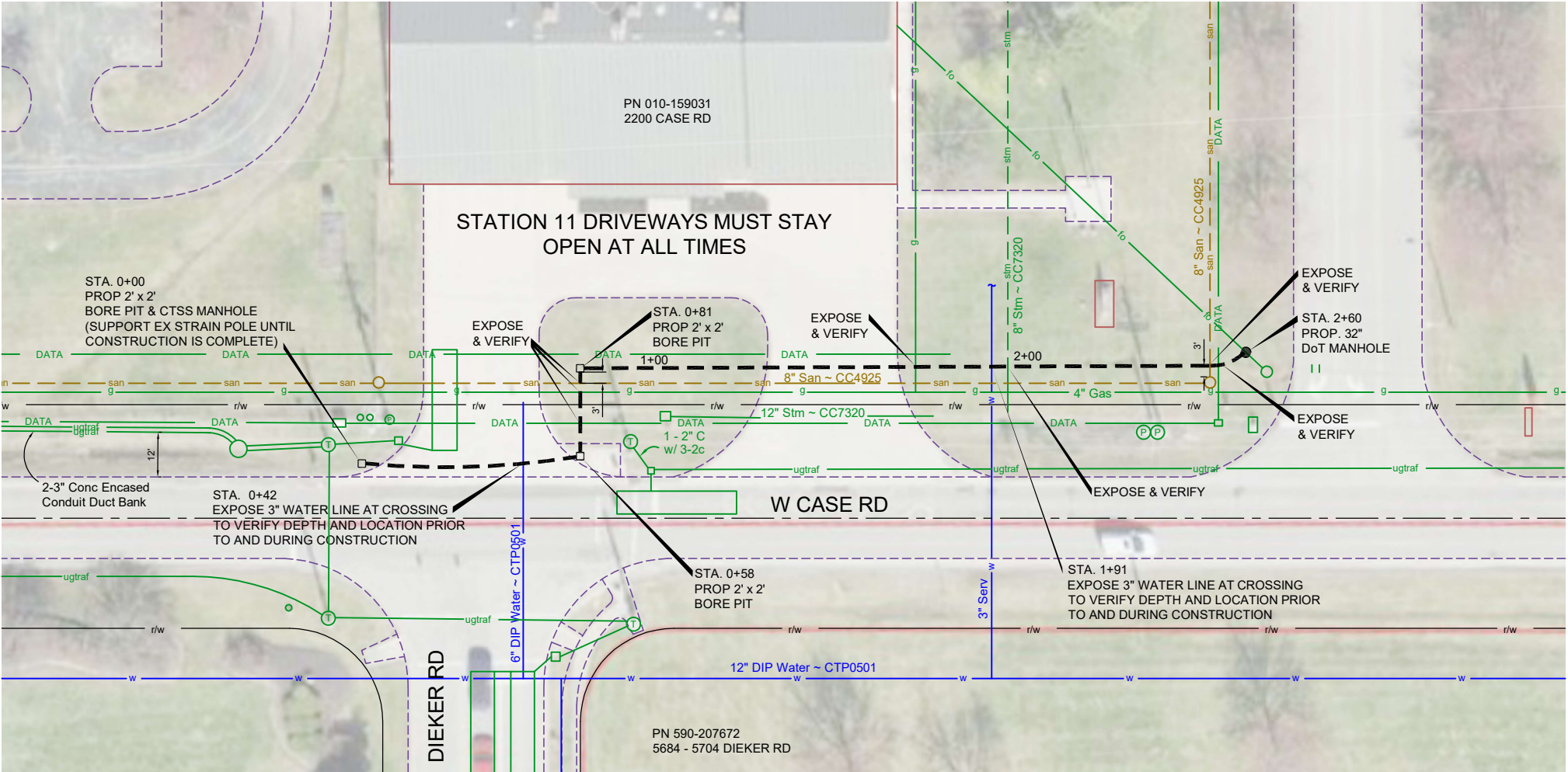
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SEWER NOTE:
MAINTAIN MINIMUM OF 3' HORIZONTAL AND 1' VERTICAL CLEARANCE FROM ALL SEWER LINES

WATER NOTE:
MAINTAIN MINIMUM OF 3' HORIZONTAL AND 1' VERTICAL DEPTH FROM ALL WATER LINES.

REDACTED FOR CLIENT PRIVACY

Const. Coordinator: _____

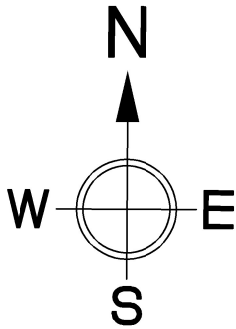
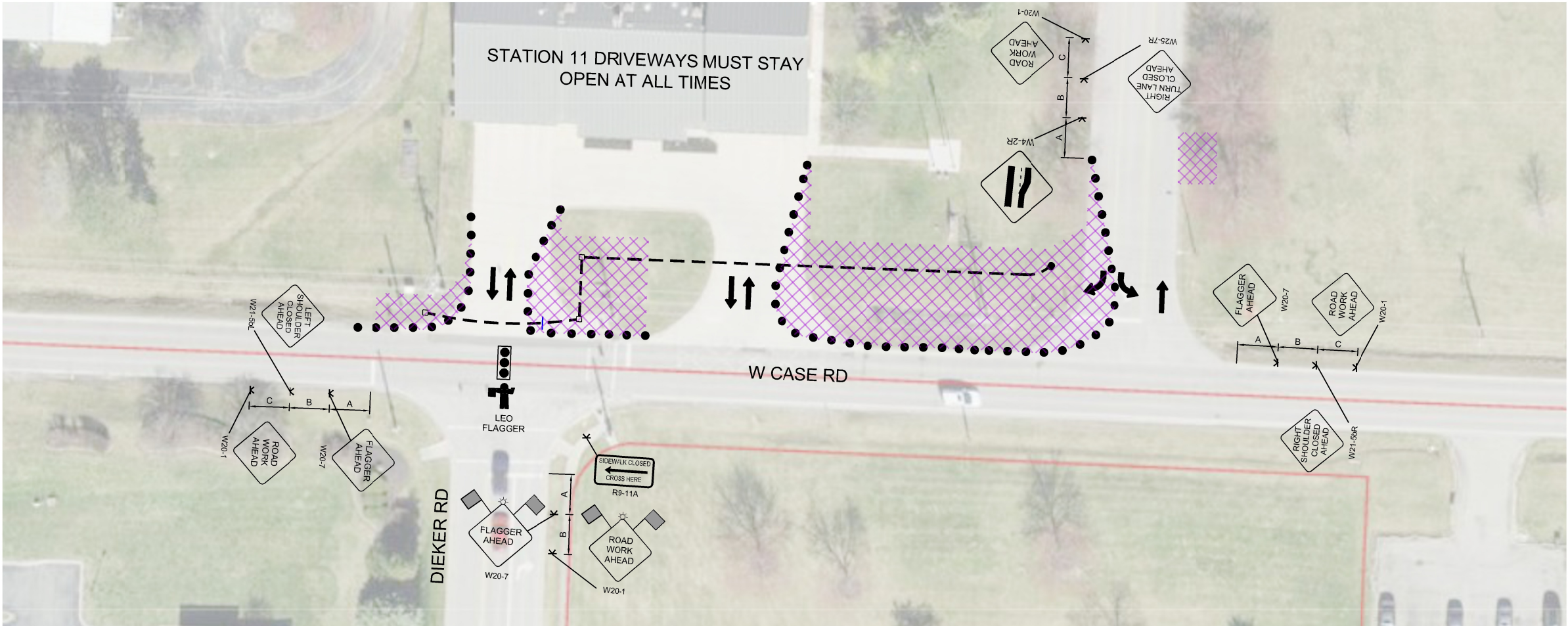
Consultant: _____

Scale: 1" = 40' Horiz / 1" = 10' Vert.

Date: _____ Revised: _____

CAD File: _____

Sheet: 6 of 7



LEGEND

TRAFFIC LEGEND

- DRUMS WITH TYPE "C" STEADY BURNING BARRICADE WARNING LIGHT
- ☀ INDICATES TYPE "A" FLASHING BARRICADE WARNING LIGHT
- SPACING (UNLESS OTHERWISE NOTED ON PLAN:
 - TAPERS - 15'
 - TANGENTS - 15'
 - TURNING RADII - 6'



ADVANCED WARNING
SIGN SPACING IS PER STD. 1500
TABLE 2 URBAN (HIGH SPEED)



FIREFLY
ENGINEERING SERVICES

REVISIONS

REV. #	DESCRIPTION	BY	DATE

TITLE:

PERMIT: XXXXXX
FIRE STATION 11

PLACE 260' +/- OF
BURIED CABLE/CONDUIT

CONSTRUCTION NOTE:
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REDACTED FOR CLIENT PRIVACY

Const. Coordinator: _____
Consultant: _____
Scale: No Scale
Date: _____ Revised: _____
CAD File: _____
Sheet: 7 of 7