

RESIDENTIAL EXCAVATION – MULTIPLE STREETS, MULTIPLE BLOCKS
 WHEN AN EXCAVATION IS PROPOSED IN A RESIDENTIAL AREA, WORK SHALL BE LIMITED TO 2 BLOCKS AT A TIME WHENEVER POSSIBLE TO ENSURE THAT CONSECUTIVE INTERSECTIONS ARE NOT CLOSED. CLOSURE OF MORE THAN ONE RESIDENTIAL INTERSECTION AT A TIME IS ONLY PERMITTED WHEN SHOWN SPECIFICALLY ON AN APPROVED PLAN/PERMIT OR WITH THE PERMISSION OF THE TEMPORARY TRAFFIC CONTROL COORDINATOR, AT 645-6296 OR 645-5845.

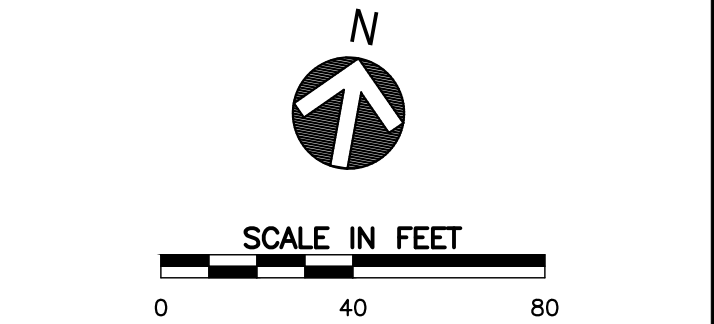


LEGEND

	EXISTING GAS MAIN
	ABANDONED GAS MAIN
	PROPOSED GAS MAIN
	EXISTING RIGHT OF WAY
	ONE-WAY STREET

KEY PLAN

	12	13	14
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PROPOSED

REVISIONS

REV. #	DATE	DESCRIPTION

DESIGN BY			
DRAWN BY			
CHECKED BY			
AS-BUILT BY			
	NAME	DATE	PHONE #

SITE NAME:
JO# INST 23-0083884-00
PERMIT# EP-24-02041
 E BROAD STREET
 CITY OF COLUMBUS, FRANKLIN COUNTY

DRAWING TITLE:
MAINTENANCE OF TRAFFIC PLAN

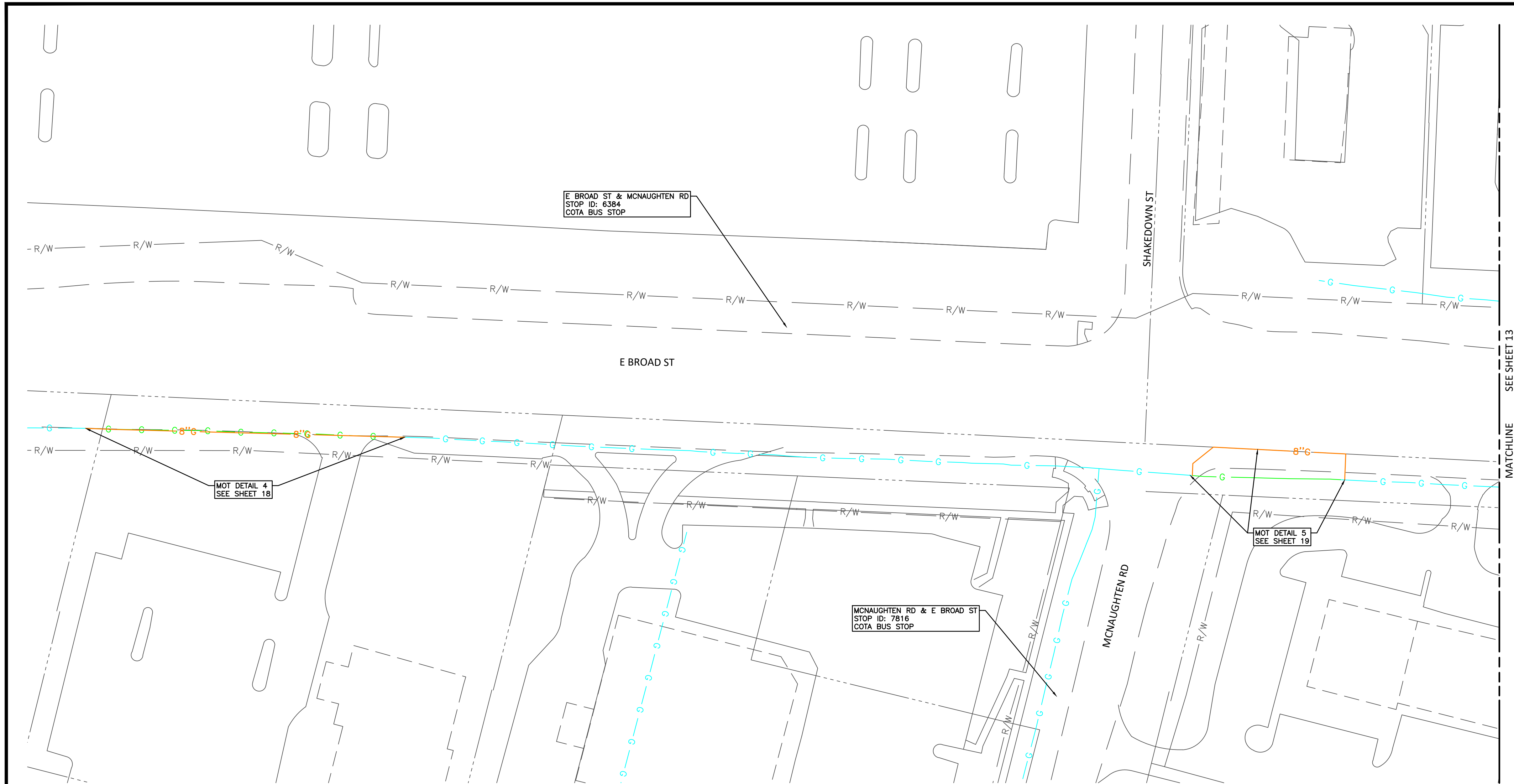
DRAWING NO:
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NOTE TO CONTRACTOR:
 THIS TRAFFIC CONTROL PLAN IMPACTS THE COLUMBUS DIVISION OF FIRE, OLDE ORCHARD FIRE STATION BATTALION 8 STATION #5 211 MCNAUGHTEN RD., COLUMBUS, OHIO 43213
 YOU ARE REQUIRED TO PROVIDE ADVANCE NOTIFICATION 72 HOURS (MINIMUM) PRIOR TO START.
 CONTACT: CAPTAIN ROBERT VACHIO (OR OFFICER ON DUTY (614) 221-3132 X74405 - R.VACHIO@COLUMBUS.GOV

NOTES:

1. THE TYPICAL LAYOUTS AND DETAILS IN THESE PLANS (FOR MAINTAINING TRAFFIC) SHALL BE USED FOR THE COLUMBIA GAS CONSTRUCTION AT THE HIGHLIGHTED LOCATIONS. DETAILS HAVE ONLY BEEN PROVIDED FOR EXCAVATION AREAS EXPECTED TO IMPACT THE EXISTING ROADWAY. IF CONSTRUCTION OPERATIONS IN NON-DETAILED LOCATIONS CANNOT BE CONTAINED OUTSIDE OF THE PAVEMENT OR BEHIND THE CURB, THE APPLICABLE TYPICAL SHALL BE UTILIZED AT THE ENGINEER'S APPROVAL.
2. PLACEMENT OF ADVANCED WARNING SIGNS SHALL NOT BE IN CONFLICT WITH ANY EXISTING SIGN, DRIVE, ROADWAY, OR OBSTRUCTION. EXISTING CONFLICTING LANE CONTROL SIGNS SHALL BE TEMPORARILY COVERED.
3. ACCESS FOR PEDESTRIAN AND VEHICULAR TRAFFIC TO ALL ADJOINING PROPERTIES SHALL BE MAINTAINED AT ALL TIMES. WHERE PROPERTIES ARE ACCESSED BY ONLY ONE DRIVEWAY, PARTIAL WIDTH CONSTRUCTION SHALL BE USED. ANY WORK AFFECTING ACCESS SHALL BE COORDINATED WITH THE PROPERTY OWNERS A MINIMUM OF 7 DAYS PRIOR TO IMPACTING WORK WITH THE WRITTEN PERMISSION OF THE PROPERTY OWNER. DRIVEWAYS OR LEAD WALKS MAY BE CLOSED. THE PERMISSION LETTERS SHALL BE SUBMITTED TO THE PROJECT ENGINEER BEFORE THE COMMENCEMENT OF THE CLOSURE. EVERY EFFORT MUST BE MADE TO ACCOMMODATE THE OWNER'S NEED FOR ACCESS.
4. BEFORE ANY CHANGE IS MADE TO THE MAINTENANCE OF TRAFFIC PLAN AS SHOWN, THE CONTRACTOR MUST RECEIVE APPROVAL FROM THE CITY OF COLUMBUS TEMPORARY TRAFFIC CONTROL COORDINATOR AT (614) 645-6296 OR (614) 645-5845.
5. TAPERS SHALL NOT EXTEND THROUGH INTERSECTIONS. IN SITUATIONS WHERE THERE IS A CONFLICT WITH AN INTERSECTION, THE CONTRACTOR SHALL EXTEND THE BUFFER SPACE TO POSITION THE SHIFT BEFORE THE INTERSECTION.
6. LANE CLOSURES ARE ONLY PERMITTED BETWEEN THE HOURS OF 9:00 P.M. AND 5:00 A.M. WORK SHOWING A LANE CLOSURE SHALL BE COMPLETED VIA NIGHT WORK. ALL TRAFFIC LANES SHALL BE FULLY OPEN TO TRAFFIC FROM 6:00 A.M. TO 9:00 A.M. AND 4:00 P.M. TO 6:00 P.M., OR 6:00 A.M. TO 9:00 A.M. AND 3:00 P.M. TO 6:00 P.M. IN THE COLUMBUS BUSINESS DISTRICT (CBD) PARKING AREA, MONDAY THROUGH FRIDAY. WORKING HOURS ON LOCAL AND RESIDENTIAL STREETS SHALL BE LIMITED TO 7:00 A.M. TO 7:00 P.M. ALL LANES SHALL BE OPEN TO TRAFFIC DURING NON-WORKING HOURS UNLESS OTHERWISE SPECIFIED IN THESE PLANS.
7. EXPOSING THE EXISTING UTILITIES (POTHOLING) SHALL BE COMPLETED UNDER FLAGGER CONTROL (PER STD DWG 1550.1) WHENEVER WORKING WITHIN A TANGENT SECTION OF ROADWAY. IF POTHOLING OCCURS WITHIN AN INTERSECTION, THE INTERSECTION SHALL OPERATE UNDER LAW ENFORCEMENT OFFICER CONTROL. UTILITY CROSSING LOCATIONS HAVE BEEN IDENTIFIED IN THE GAS LINE CONSTRUCTION PLAN SHEETS.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND SAFE MOVEMENT OF PEDESTRIANS THROUGH, AROUND, OR DETOURED AWAY FROM THE CONSTRUCTION SITE (INCLUDING ANY EXCAVATION). TRAFFIC CONTROL FOR PEDESTRIAN MOVEMENTS SHALL BE AS PER TA-28 (FIGURE 6H-28) AND TA-29 (FIGURE 6H-29) OF PART VI OF THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, AND THE PEDESTRIAN DETOUR SHEET IN THIS PLAN SET. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE LIGHTS, SIGNS, BARRICADES, AND OTHER WARNINGS TO PHYSICALLY SEPARATE THE PEDESTRIAN FROM HAZARDS INCIDENTAL TO THE CONSTRUCTION. THE CONTRACTOR SHALL SUBMIT IN WRITING (A MINIMUM OF 14 DAYS PRIOR TO CONSTRUCTION) A PLAN TO MAINTAIN PEDESTRIAN TRAFFIC FOR THE DURATION OF THE PROJECT TO THE CITY AND THE ENGINEER FOR APPROVAL. THE CONTRACTOR SHALL ONLY CLOSE ONE PEDESTRIAN CROSSING AT A GIVEN INTERSECTION AT ANY ONE TIME.
9. PARKING SHALL BE PROHIBITED WITHIN THE TEMPORARY TRAFFIC CONTROL SET-UP. ANY PARKING SPACES LOCATED WITHIN OR ADJACENT TO TAPERS OR WORK ZONES SHALL BE BLOCKED OFF USING DRUMS (SPACED 8' C/C). EXISTING CONFLICTING PARKING SIGNAGE SHALL BE TEMPORARILY COVERED DURING WORKING HOURS. TEMPORARY EMERGENCY NO PARKING SIGNS SHALL BE INSTALLED AND ANY IMPACTED PARKING METERS SHALL BE COVERED AS DISCUSSED IN THE ITEM 614, MAINTAINING TRAFFIC, AS PER PLAN - GENERAL NOTES.

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NOTE TO CONTRACTOR:
 THIS TRAFFIC CONTROL PLAN IMPACTS THE COLUMBUS DIVISION OF FIRE.
 OLDE ORCHARD FIRE STATION BATTALION 6 STATION #5
 211 MCNAUGHTEN RD, COLUMBUS, OHIO 43213
 YOU ARE REQUIRED TO PROVIDE ADVANCE NOTIFICATION
 72 HOURS (MINIMUM) PRIOR TO START.
 CONTACT: CAPTAIN ROBERT VACHIO (OR OFFICER ON DUTY
 (614) 221-3132 X74405 - R.VACHIO@COLUMBUS.GOV

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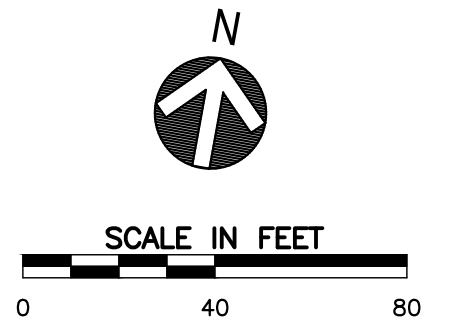


LEGEND

	EXISTING GAS MAIN
	ABANDONED GAS MAIN
	PROPOSED GAS MAIN
	EXISTING RIGHT OF WAY
	ONE-WAY STREET

KEY PLAN

11	12	13	14
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PROPOSED

REVISIONS

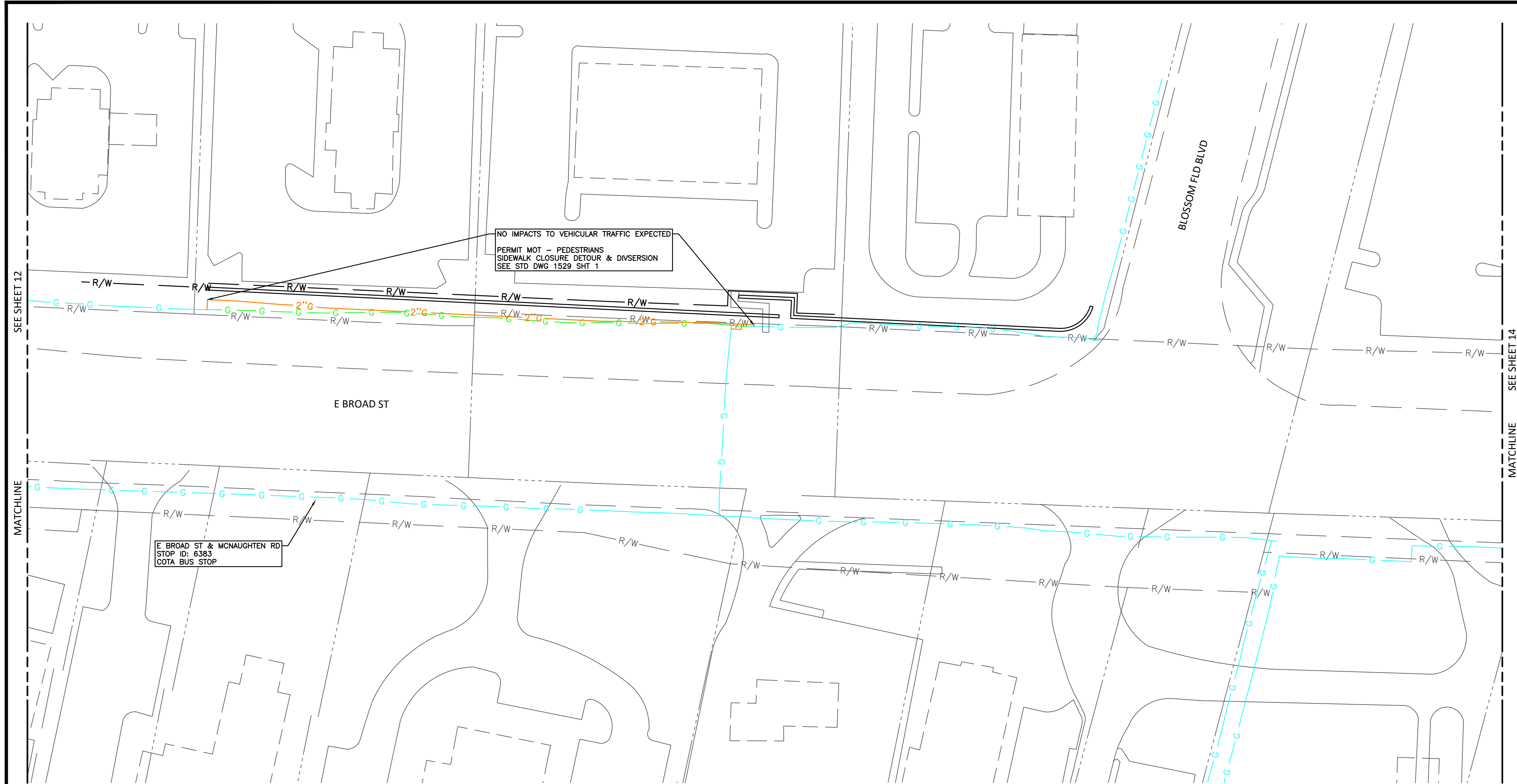
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DRAWING TITLE:
 MAINTENANCE OF
 TRAFFIC PLAN

DRAWING NO:
12



NO IMPACTS TO VEHICULAR TRAFFIC EXPECTED
 PERMIT MOT - PEDESTRIANS
 SIDEWALK CLOSURE DETOUR & DIVERSION
 (SEE STD DWG 1529 SHT 1)

E BROAD ST & MCNAUGHTEN RD
 STOP ID: 6383
 COTA BUS STOP

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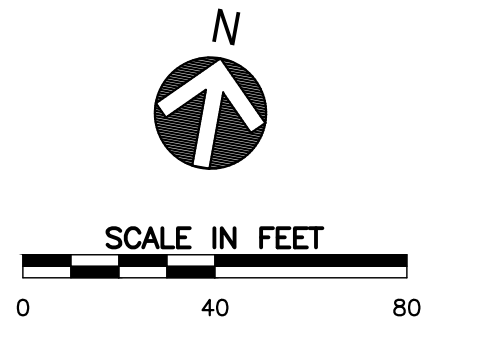


LEGEND

	EXISTING GAS MAIN
	ABANDONED GAS MAIN
	PROPOSED GAS MAIN
	EXISTING RIGHT OF WAY
	ONE-WAY STREET

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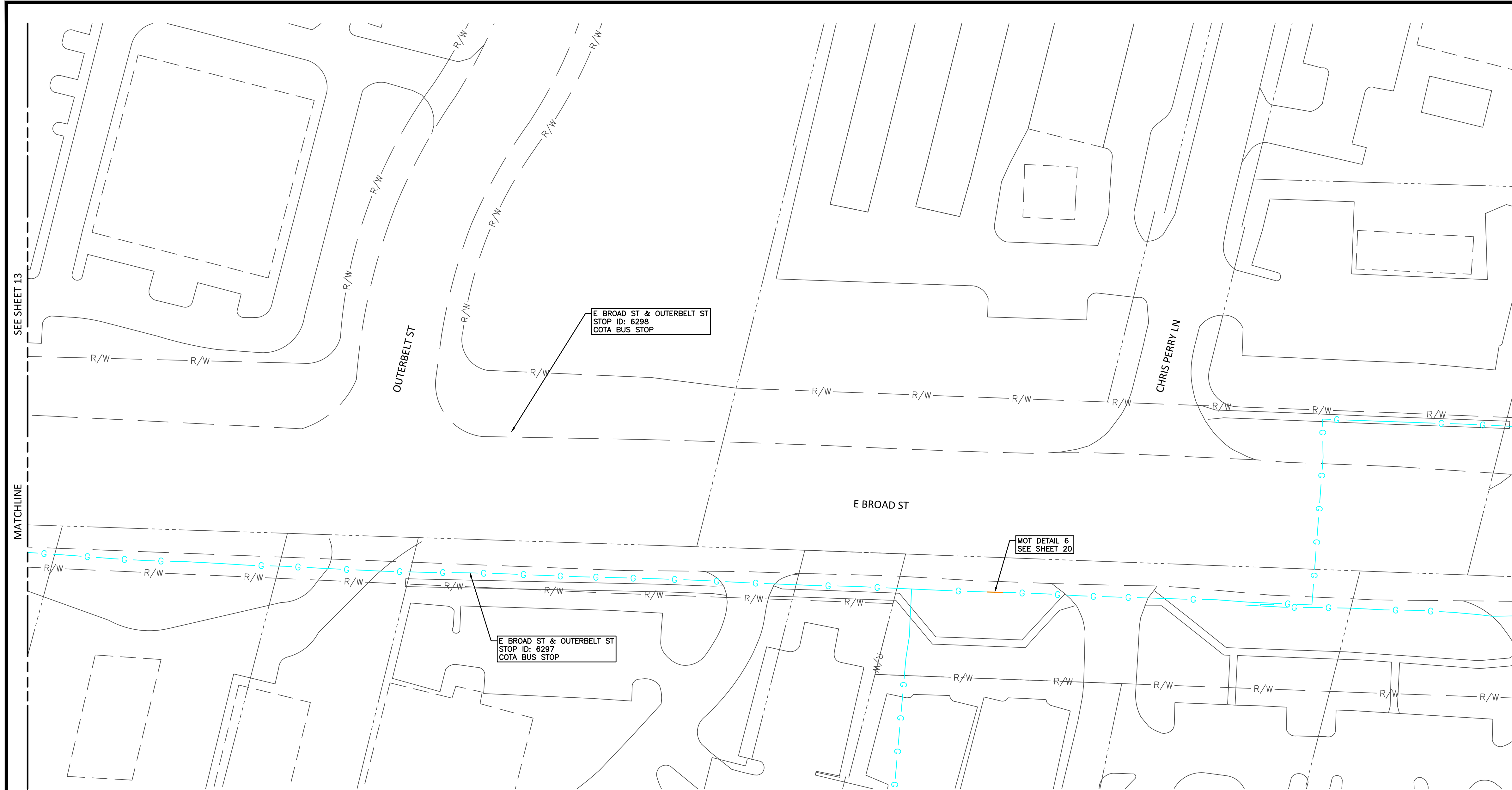
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MAINTENANCE OF TRAFFIC PLAN

DRAWING NO:
13

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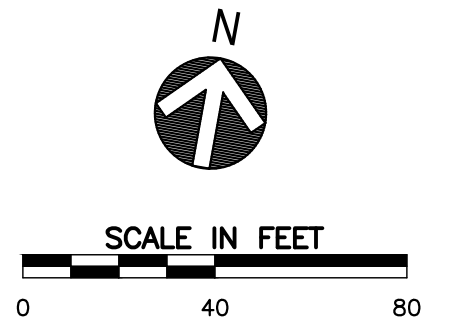


LEGEND

	EXISTING GAS MAIN
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	PROPOSED GAS MAIN
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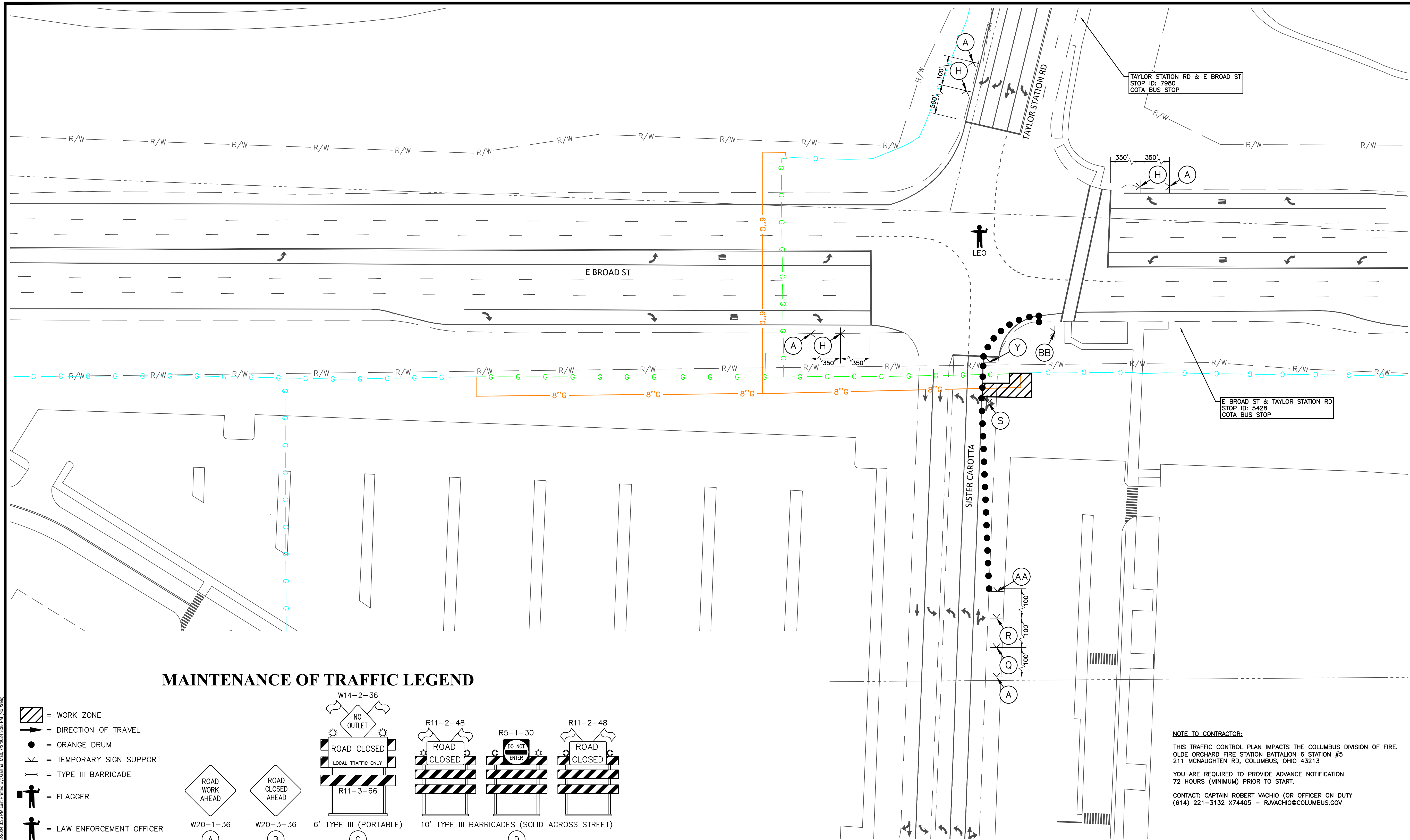
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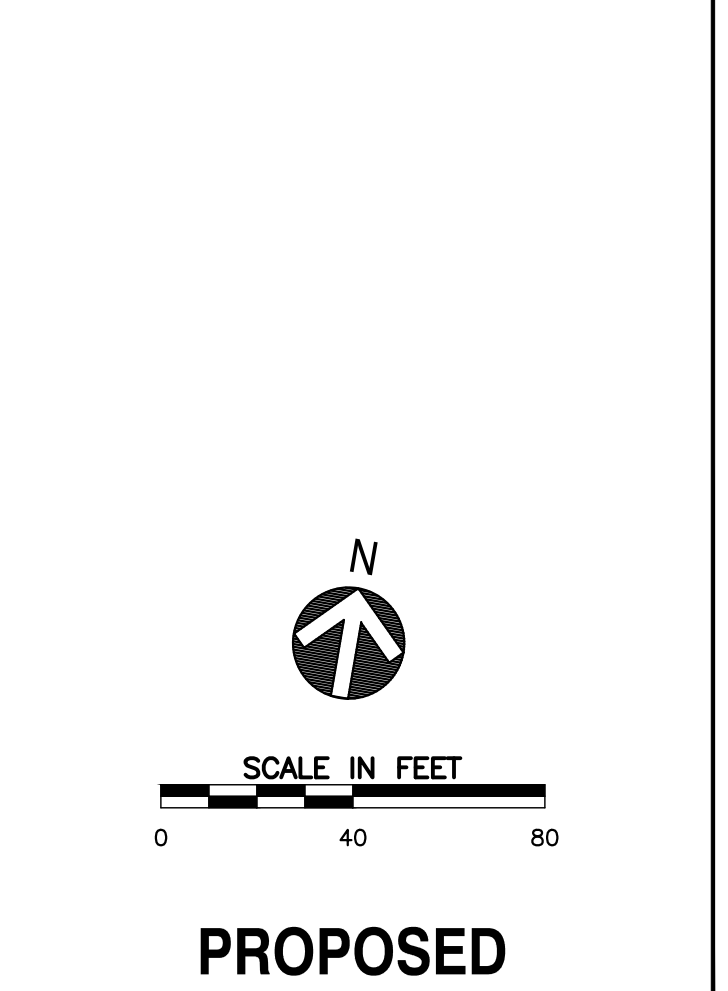
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LEGEND

	G	EXISTING GAS MAIN
	G	ABANDONED GAS MAIN
	8"G	PROPOSED GAS MAIN
	R/W	EXISTING RIGHT OF WAY



REVISIONS

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 CITY OF COLUMBUS, FRANKLIN COUNTY

DRAWING TITLE:
 MAINTENANCE OF TRAFFIC DETAILS

DRAWING NO.:
16

MAINTENANCE OF TRAFFIC LEGEND

- = WORK ZONE
- = DIRECTION OF TRAVEL
- = ORANGE DRUM
- = TEMPORARY SIGN SUPPORT
- = TYPE III BARRICADE
- = FLAGGER
- = LAW ENFORCEMENT OFFICER

 W14-2-36 (A)	 W20-1-36 (A)	 W20-3-36 (B)	 R11-3-66 (C)	 R11-2-48 (D)	 R5-1-30 (E)	 R11-2-48 (F)											
 R3-1-30 (E)	 R3-2-30 (F)	 W20-4-36 (G)	 W20-7-36 (H)	 W1-H16R-36 (I)	 W1-4R-36 (J)	 W1-H16L-36 (K)	 W1-4L-36 (L)	 R4-7B-18 (M)	 R4-8B-18 (N)								
 W9-3-36 (O)	 W9-H3B-36 (P)	 W20-5R-36 (Q)	 W4-2R-36 (R)	 FLASHING ARROW PANEL (S)	 W20-5L-36 (T)	 W4-2L-36 (U)	 FLASHING ARROW PANEL (V)	 R3-6R-30 (W)	 W20-5AR-36 (X)	 R3-H6B-42 (Y)	 R9-H12-30 (Z)	 R9-9-24 (AA)	 R9-11R-24 (BB)	 R3-5A-30 (CC)	 W12-1-36 (DD)	 R3-7R-30 (EE)	 R9-11L-24 (FF)

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MOT DETAIL 2

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PLAN PROFILE

NOTES

1. ADVANCE WARNING SIGNAGE

SIZE: MINIMUM SIGN SIZE IS 36". INCREASE SIZE TO 48" ON ROADWAYS WITH POSTED SPEED EQUAL TO OR GREATER THAN 45 MPH OR ON ARTERIAL ROADWAYS WITH 4 LANES OR MORE. ONE-WAY STREETS REQUIRE SIGNS POSTED ON BOTH SIDES OF ROADWAY.

SPACING: SPACING BETWEEN SIGNS IS 100' FOR SPEEDS LESS THAN OR EQUAL TO 40 MPH AND 300' FOR SPEEDS GREATER THAN OR EQUAL TO 45 MPH PER TABLE 2. ADVANCE WARNING SIGNS: FIRST SIGN IN SERIES IS PLACED 100' OR 300' PRIOR TO THE FIRST DRUM OR DEVICE. MAINTAIN 200' CLEARANCE FROM EXISTING SIGNAGE WHENEVER POSSIBLE. INSTALL TYPE A LOW INTENSITY FLASHING LIGHTS ON SIGNS AS DIRECTED BY THE CONTRACTOR'S SECTION 48-48 CURRENT EDITION. WHEN TEMPORARY TRAFFIC CONTROL DEVICES ARE USED FOR NIGHTTIME ROADWAY AND PEDESTRIAN MAINTENANCE OF TRAFFIC CONTROL SETUPS.

CONFLICTING SIGNS: REMOVE OR COVER EXISTING SIGNS LOCATED WITHIN 200' OF FIRST WARNING SIGN AND ALL CONFLICTING SIGNS WITHIN WORK ZONE. END ROAD WORK SIGNS, G-20.2, SHALL ONLY BE USED WHEN CONSTRUCTION EXCEEDS 90 DAYS. AS WHEN SHOWN IN A ROADWAY MAINTENANCE OF TRAFFIC PLAN, OR AS DIRECTED BY THE ENGINEER.

2. CHANNELING DEVICES

DRUMS, DRUMS SHALL HAVE TYPE C OR TYPE D 360 DEGREE STEADY BURN WARNING LIGHTS FOR USE AT NIGHT. DURING DAYTIME OPERATIONS 42" CHANNELING DEVICES MAY BE SUBSTITUTED FOR DRUMS WITH THE PERMISSION OF THE ENGINEER.

DEVICE SPACING: 40' ON TANGENTS, 50' TAPERS, 8' TO 8' ON RADI 10' MINIMUM. LANE WIDTHS SHALL BE MAINTAINED. A MINIMUM OF 5 DRUMS SHALL BE USED TO CLOSE THE UPSTREAM SHOULDER.

DRUM MOUNTED SIGNS: CONTRACTOR MAY USE A POLYPROPYLENE FLUENT SHIRT FOR SIGNING WHEN PLACING ON TOP OF DRUMS. SIGNS SHALL BE ATTACHED TO THE DRUMS USING APPROPRIATE HARDWARE. ONLY "KEEP RIGHT", "ONE-WAY", AND TURN RESTRICTION SIGNS SHALL BE POSTED ON TOP OF DRUMS.

ALL SIGNS SHALL MAINTAIN RETROREFLECTIVITY: SIGN SUBSTRATE SHALL CONFORM TO FHWA SIGN SUBSTRATE FOR PLASTIC DRUMS AND WORK ZONE ACCEPTANCE LETTER WZ-45 "CRASHWORTHY WORK ZONE DEVICES" AS OF OCTOBER 1, 2000.

3. TAPER LENGTHS

TAPER LENGTH CRITERIA FOR TEMPORARY TRAFFIC CONTROL ZONES SHALL BE PER TABLE 1. TAPER LENGTHS FOR TEMPORARY TRAFFIC CONTROL ZONE FOR CALCULATED TAPER LENGTHS.

EXIT TAPERS SHALL BE 100' PER LANE, MAXIMUM.

4. TEMPORARY MARKINGS

WHEN LANE CLOSURES EXCEED 14 CALENDAR DAYS, TEMPORARY MARKINGS (P-40) TAPE, MINIMUM 42" LONG SEGMENTS SHALL BE INSTALLED FOR ALL CENTERS, CHANNELS, AND LANE LINES. CONFLICTING MARKINGS SHALL BE COVERED WITH NON-REFLECTIVE TAPE OR REMOVED. ITEM 404 PAINT SHALL BE USED IF AN AREA IS TO BE MILLED AND/OR RESURFACED OR PLACED ON THE INTERMEDIATE ASPHALT COURSE.

5. GENERAL NOTES AND MODIFICATIONS OF STANDARD CONSTRUCTION DRAWINGS

THE USE OF ANY MAINTENANCE OF TRAFFIC STANDARD DRAWING SHALL REQUIRE A MAINTENANCE OF TRAFFIC TABLE PROVIDED BY THE DIVISION OF DESIGN AND CONSTRUCTION. MODIFICATIONS TO THE TEMPORARY TRAFFIC CONTROL STANDARD CONSTRUCTION DRAWINGS MAY OCCUR WHEN FIELD CONDITIONS DICTATE THAT THE APPLICATION OF THE STANDARD DRAWING DOES NOT MEET ITS INTENDED PURPOSE. ONLY THE ENGINEER MAY DEViate FROM THESE DRAWINGS.

6. SCD 1500 REFERENCE

ALL NOTES, TABLES, FIGURES, AND LEGENDS INCLUDED AS PART OF SCD 1500 ARE TO BE APPLIED TO ALL OTHER MAINTENANCE OF TRAFFIC SCD (1501-1599).

TABLE 1: TAPER LENGTHS FOR TEMPORARY TRAFFIC CONTROL ZONES 1

TAPER RATE (SHOULDER) CLOSURE (OMUTCD 6-3.3L + W57/60)	0.33L + WS
WIDTH OF SHOULDER	25 MPH 30 MPH 35 MPH 40 MPH 45 MPH 50 MPH 55 MPH 60 MPH
8'	47' 54' 62' 70' 79' 88' 97' 107'
7'	41' 47' 54' 61' 70' 79' 88' 97'
10'	57' 67' 77' 87' 97' 107' 117' 127'
12'	69' 81' 93' 105' 117' 129' 141' 153'

TABLE 2: ADVANCE WARNING SIGNS 1

ROAD TYPE	A	B	C
URBAN (LOW SPEED) ≤ 40 MPH	100 FT	100 FT	100 FT
URBAN (HIGH SPEED) ≥ 45 MPH	350 FT	350 FT	350 FT
RURAL	500 FT	500 FT	500 FT
EXPRESSWAY/FREEWAY	1,000 FT	1,500 FT	2,640 FT

TABLE 3: TANGENT LENGTHS FOR TEMPORARY TRAFFIC CONTROL ZONES A

ROAD TYPE	ZONE SETUP	W	L
LOW SPEED < 40 MPH	BETWEEN MERGE AND SHIFT TAPERS	0.5L + WS*	0.5L + WS*
HIGH SPEED > 45 MPH	BETWEEN MERGE AND SHIFT TAPERS	L + WS*	L + WS*
LOW SPEED < 40 MPH	BETWEEN 2 MERGE TAPERS	L + WS*	L + WS*
HIGH SPEED > 45 MPH	BETWEEN 2 MERGE TAPERS	2L + WS*	2L + WS*

MAINTENANCE OF TRAFFIC GENERAL NOTES

CITY OF COLUMBUS, OHIO
DEPARTMENT OF PUBLIC SERVICE
DIVISION OF DESIGN AND CONSTRUCTION

MOT SHEET 1500

STD DWG 1500
2022
SHEETS 1, 2 & 3

TYPICAL ADV. WARNING SIGNS FOR BIKE LANE CLOSURES

Recommend Advanced Warning Signs For Bicycle Lane Closure

Standard:

- When crosswalks or other pedestrian facilities are closed or relocated temporary facilities shall be detectable and shall include accessibility features consistent with the features present in the existing pedestrian facility.
- When high speeds are anticipated, a temporary traffic barrier and, if necessary, a crash cushion should be used to separate the temporary sidewalks from vehicular traffic.
- Audible information devices should be considered where mid-block closings and changed crosswalk areas cause inadequate communication to be provided to pedestrians who have visual disabilities.

Options:

- Street lighting may be considered.
- Only TTC devices related to pedestrians are shown. Other devices, such as lane closure signing or ROAD WORK AHEAD signs may be used to control vehicular traffic.
- Type C Steady-Burn or Type D 360-Degree Steady-Burn warning lights may be used on channelizing devices separating the temporary sidewalks from vehicular traffic flow.
- Signs, such as KEEP RIGHT (LEFT), may be placed along a temporary sidewalk to guide or direct pedestrians.

Detour to Existing Mid-Block Crosswalk

*See Note

Standard:

- When crosswalks or other pedestrian facilities are closed or relocated, temporary facilities shall be detectable and shall include accessibility features consistent with the features present in the existing pedestrian facilities.
- Curb parking shall be prohibited for a minimum of 20 feet in advance of a mid-block crosswalk.

Options:

- Street lighting may be considered.
- Only TTC devices related to pedestrians are shown. Other devices, such as lane closure signing or ROAD WORK AHEAD signs may be used to control vehicular traffic.
- Type C Steady-Burn or Type D 360-degree Steady-Burn warning lights may be used in channelizing devices separating the work area from vehicular traffic.
- In order to maintain systematic use of fluorescent yellow-green background for pedestrian, bicycle and school warning signs in a jurisdiction, the fluorescent yellow-green background for pedestrian, bicycle and school warning signs may be used in TTC zones.

City of Columbus Permit MOT Policy

*"Sidewalks" are defined as ANY area within the Right Of Way used by pedestrians.

SHALL NOT - Close Opposing Sidewalks or Crosswalks Simultaneously.
SHALL - Place Sidewalk Closed (R9-9) signs on each end of the Work Zone.
SHALL - Place Pedestrian Detour signs at nearest ADA Compliant crosswalk beyond the Work Zone.

PERMIT MOT - PEDESTRIANS

SIDEWALK CLOSURE DETOUR & DIVERSION

CITY OF COLUMBUS, OHIO
DEPARTMENT OF PUBLIC SERVICE
DIVISION OF DESIGN AND CONSTRUCTION

Preliminary

STD DWG 1529
03/06/2024
SHEET 1 / 1
rcpennington

PERMIT MOT NOTES

<https://www.columbus.gov/publicservice/Design-and-Construction/Document-Library/>

1. PERMIT MOT / TTC - SUBMITTAL

- a. STANDARD DRAWINGS - ONLY COLUMBUS 1500-1550 WILL BE ACCEPTED FOR USE MOT / TTC ON PERMITS.
- b. SITE SPECIFIC
- REQUIRED - WHEN WORK ZONE IMPACTS A SIGNALIZED INTERSECTION.
 - REQUIRED - WHEN WORK AREA IN THE CENTRAL BUSINESS DISTRICT.
 - REQUIRED - WHEN REQUESTED BY MOT PERMIT REVIEW.
 - REQUIRED - LAW ENFORCEMENT OFFICER (LEO) AT SIGNALIZED INTERSECTIONS.

2. MASS TRANSIT AND RIDE SHARE

- a. COTA BUS STOPS
- SHALL CONTACT PRIOR TO START - PAUL EVANS - COTA SERVICE PROGRAM MANAGER (614) 308-4373 evanspm1@cota.com.
- THIRTY DAYS - ANY CLOSURE WHICH CREATES DELAY OR DETOUR ON ASSIGNED ROUTES REQUIRES A TEMPORARY RELOCATION. 24 HOURS - PRIOR TO START OF CONSTRUCTION WITHIN 300' OF COTA ASSETS IN THE RIGHT OF WAY. IMMEDIATELY - IN EVENT OF UNPLANNED WORK AFFECTING COTA BUS STOPS.
- b. COTA ASSETS
- SHALL CONTACT PRIOR TO START - PAUL EVANS - COTA SERVICE PROGRAM MANAGER (614) 308-4373 evanspm1@cota.com.
- SHALL KEEP OPEN ALL STOPS & STATIONS IN WORK ZONE IF RELOCATION IS NOT REQUESTED BY COTA PROGRAM SERVICES MANAGER.
- c. COGO - RIDE SHARE BIKE CHARGING STATIONS
- SHALL CONTACT PRIOR TO START - CHET RIDENOUR - COGO BIKE SHARE OPERATIONS MANAGER (614) 508-8100 cridenour@yft.com.
- THIRTY DAYS - IF CLOSURE IMPACTS COGO BIKE STATION, LIMITS PUBLIC ACCESS DURING CONSTRUCTION. 24 HOURS - PRIOR TO START OF CONSTRUCTION WITHIN 300' OF COGO ASSETS. IMMEDIATELY - IN EVENT OF UNPLANNED WORK AFFECTING COGO/LIFT ASSETS.

3. BIKES AND PEDESTRIANS

- a. BIKE LANE CLOSURE
- WHEN A BIKE LANE PAVEMENT MARKING EXIST AND MUST BE INCLUDED IN THE MOT / TTC PLAN. REFERENCE - MOT SHEET 1500 ADVANCE WARNING SIGNS WHEN CLOSING THE BIKE LANE AND MERGING BIKES. REFERENCE - MOT SHEET 1500 TABLE 4 ADVANCE WARNING SIGN SPACING. REQUIRED - ONE (1) SHARE THE ROAD SIGN MID-TAPER WHEN NO BIKE LANE BUT SHARROWS ONLY EXIST.
- b. SIDEWALKS / CROSSWALKS
- THE CONTRACTOR:
- SHALL NOT CLOSE OPPOSING SIDEWALKS OR CROSSWALKS SIMULTANEOUSLY.
 - SHALL KEEP SIDEWALKS & CROSSWALKS BEYOND THE ACTIVE WORK AREA OPEN AT ALL TIMES.
 - SHALL PLACE R9-9 SIGNS EACH END OF THE ACTIVE WORK AREA.
 - SHALL PLACE R9-11 SIGNS AT THE NEAREST ADA CROSSWALKS BEYOND THE ACTIVE WORK AREA.
- Note: "Sidewalks" defined ANY area within the right of way used by pedestrians.

4. PARKING

- a. DRIVEWAYS
- THE CONTRACTOR:
- SHALL PROVIDE 72 HOURS ADVANCE NOTICE WHEN CLOSING DRIVEWAYS.
 - SHALL RESTORE ACCESS FOLLOWING END OF WORK THAT DAY AND MAINTAIN AREA IN COMPLIANCE WITH ADA REQUIREMENTS.
 - SHALL MONITOR OBSTRUCTED DRIVEWAYS AND RESPONSIBLE TO MAINTAIN ACCESS AS NEEDED.
- b. ON STREET
- THE CONTRACTOR:
- SHALL CONTACT PARKING ENFORCEMENT (614) 645-4072 48 HOURS IN ADVANCE WHEN CLOSING METERED/APP PAY PARKING.
 - SHALL LIMIT PARKING RESTRICTIONS TO "AS NEEDED" TO SAFELY COMPLETE THE WORK.
 - SHALL PROVIDE 72 HOURS ADVANCE NOTICE TO RESIDENTS WHEN TEMPORARILY CLOSING ON STREET PARKING AREAS.
 - SHALL RESTORE ACCESS FOLLOWING END OF EACH WORK DAY.
 - SHALL MAINTAIN LANE WIDTH SUFFICIENT FOR VEHICLES TO SAFELY PASS THROUGH WORK AREA.
 - SHALL MONITOR AND ASSIST PERMITTED HANDICAP PARKING SPACES AS DEFINED BY THE ADA.

5. ADVANCE WARNING SIGNS

- a. SIGNS, SIZES, SPACING, DISTANCE
- THE CONTRACTOR:
- SHALL PLACE SIGNS ON INTERSECTING STREETS WHEN NO ADVANCED WARNING SIGN IS SEEN PRIOR TO ENTERING THE WORK AREA.
- b. SIZES < 40 MPH "LOW SPEED" AND 36" x 36 SHOULD BE USED.
- c. SIZES > 45 MPH "HIGH SPEED" AND 48" x 48" SHOULD BE USED.
- d. SPACING PER MOT SHEET 1500 TABLE 2.
- e. DISTANCE VARIES WHEN TURN ONLY LANES EXIST. THE SPACE FROM STOP BAR TO TURN LANE PAVEMENT MARKINGS ORIGIN, CONTINUE PER TABLE 2.

6. TMC - SIGNAL TIMING, CAMERA MONITORING AND RECORDING

- a. CITY OF COLUMBUS TMC - TRAFFIC MANAGEMENT CENTER (614) 645-7249
- b. SIGNALS - TIMING CHANGES MAY BE REQUESTED BY SPECIAL DUTY LAW ENFORCEMENT OFFICER (LEO).
- c. CAMERAS - MONITORING AND RECORDING MUST BE ARRANGED 72 HOURS IN ADVANCE.

7. SHOULDER CLOSURES

- THE CONTRACTOR:
- SHALL NOT OCCUPY, BLOCK OR IMPEDE A LANE OF TRAVEL (LOT) WHILE USING A SHOULDER CLOSURE PER 6H-3 MODIFIED.
 - SHALL PERFORM WORK BEYOND THE EDGE OF PAVEMENT (EOP), SOLID WHITE LINE (SWL), LANE OF TRAVEL (LOT), OR BACK OF CURB (BOC).
 - SHALL MAINTAIN A BUFFER, SAFE DISTANCE FROM THE SWL FOR TRAFFIC CONTROL DEVICE PLACEMENT ON EOP, SWL OR LOT.
 - SHALL PLACE R9-9 & R9-11 SIGNS FOR SIDEWALK CLOSURE & PEDESTRIAN DETOURS PER TYPICAL 6H29 FOR PEDESTRIAN SAFETY.
 - SHALL SECURE PERMISSION IN ADVANCE TO PARK, STORE, STAGE & SITE ACCESS.
- NOTES:
- a. DEFINITIONS: Edge of Pavement (EOP), Back of Curb (BOC), Face of Curb (FOC), Solid White Line (SWL), Lane of Travel (LOT)
- b. Work Zone - Equipment, Staging & Storage is prohibited within 2' of the EOP, SWL, and LOT. Traffic Conditions - Must remain normal when deploying shoulder closures. Separation - A 2' Buffer between the work zone and lane of travel must be maintained. Compliance - If not in compliance with the above MOT Approval is REVOKED. Cease and Contact the MOT Supervisor immediately (614) 645-0355.

8. EASEMENTS

- a. EASEMENT ACCESS WITHIN PUBLIC RIGHT OF WAY
- THE CONTRACTOR:
- SHALL DEPLOY TRAFFIC CONTROL WHEN STAGING, STORAGE AND ACCESSING EASEMENTS.
 - SHALL DEPLOY PEDESTRIAN SAFETY MEASURES.
- b. NOTES - Typical 1550.1 Traffic Control Plan when Accessing Easements Follow the Guidance Above

PROPOSED

REVISIONS

REV. #	DATE	DESCRIPTION

DESIGN BY	DATE	PHONE #
CHECKED BY		
AS-BUILT BY		

SITE NAME:

JO# INST 23-0083884-00

PERMIT# EP-24-02041

E BROAD STREET
CITY OF COLUMBUS, FRANKLIN COUNTY

DRAWING TITLE:

MAINTENANCE OF TRAFFIC DETAILS

DRAWING NO:

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