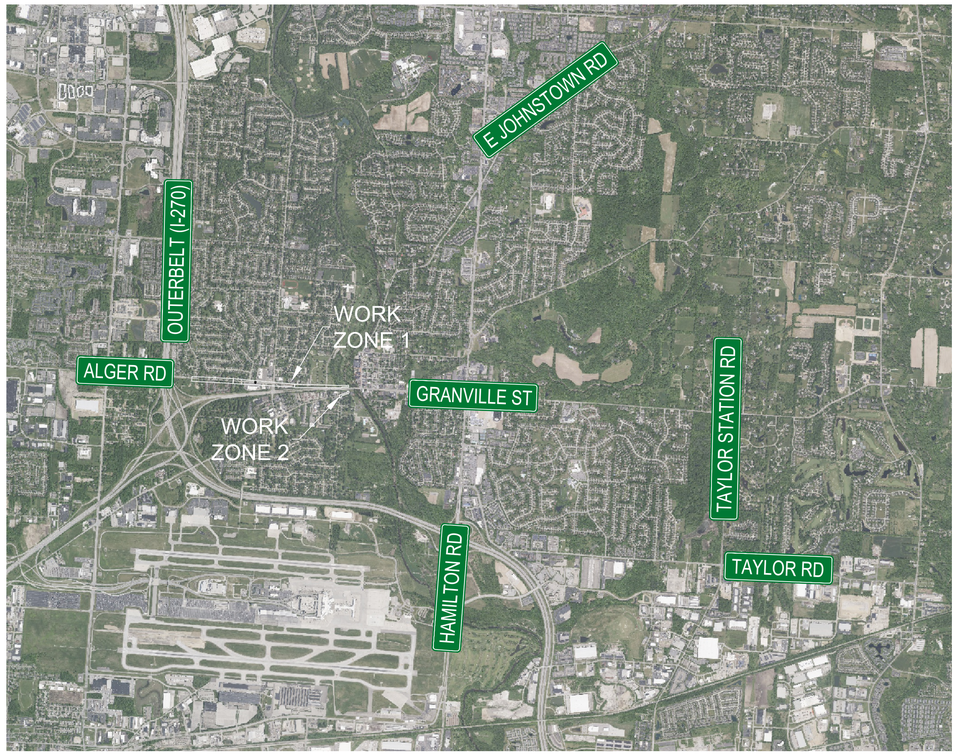
TRAFFIC CONTROL PLANS
NCHP PIPELINE REPLACEMENT, AGLER ROAD
FRANKLIN COUNTY, OHIO



COUNTY MAP
NOT TO SCALE



PROJECT NARRATIVE

THE PROJECT WILL INVOLVE THE INSTALLATION OF 3.8 MILES OF 24–INCH HIGH PRESSURE STEEL PIPELINE.

PROJECT AREA SPANS ACROSS FRANKLIN COUNTY.

THE PROJECT WILL OCCUR WITH ROAD CLOSURES AND SINGLE LANE CLOSURES IN SERIES BY WORKZONES.

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PROJECT CONTACTS

RIGHT-OF-WAY PERMITTING

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CONTRACTOR

SUB-CONTRACTOR

TRAFFIC CONTROL NOTES

1. ACCESS TO ALL RESIDENTIAL AND COMMERCIAL DRIVEWAYS SHALL BE MAINTAINED AT ALL TIMES. THIS DOES NOT APPLY TO THE SIDEWALK IN THE CLOSURE AREA.
2. ALL TRAFFIC CONTROL DEVICES AND THEIR USAGE SHALL CONFORM TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) WITH OHIO AMENDMENT.
3. ALL EXISTING PAVEMENT MARKINGS THAT ARE REMOVED FOR TRAFFIC CONTROL OR OBLITERATED DURING CONSTRUCTION OPERATIONS SHALL BE REPLACED WITH WATERBORNE FOR THE LONGITUDINAL, LANE LINES AND OVERLAY COLD PLASTIC FOR SPECIAL MARKINGS (STOP BARS, ARROWS, ETC).
4. ANY PERMANENT ODOT SIGNS IMPACTED DURING CONSTRUCTION MUST BE REPLACED AT THE CONTRACTORS EXPENSE ON NEW SUPPORTS PER ODOT STANDARDS.
5. ALL SIGN MATERIALS AND SUPPORTS MUST MEET NCHRP–350 CRASH WORTHY OR MASH REQUIREMENTS.
6. TEMPORARY WARNING, REGULATORY, AND GUIDE SIGNS NOT REQUIRED FOR A PARTICULAR LANE OR SHOULDER CLOSURE MUST BE REMOVED, COVERED OR LAID DOWN WITH THE LEGS REMOVED
7. DURING CONSTRUCTION AND LANE CLOSURES, ACCESS TO ALL BUSINESS AND RESIDENTIAL DRIVES MUST BE MAINTAINED AT ALL TIMES. IN ADDITION, ACCESS FOR EMERGENCY VEHICLES (FIRE, AMBULANCE, POLICE) AND SERVICES (MAIL, TRASH, DELIVERIES) SHALL BE MAINTAINED TO ADJACENT HOMES, BUSINESSES AND SUBDIVISIONS AT ALL TIMES.
8. FLAGGERS SHALL BE USED WHEN NECESSARY, IN CONJUNCTION WITH TEMPORARY TRAFFIC LIGHTS.

811 Know what's below. Call before you dig.

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CONSTRUCTION SITE SAFETY IS THE RESPONSIBILITY OF THE CONTRACTOR. NEITHER THE OWNER NOR THE ENGINEER SHALL BE EXPECTED TO ASSUME ANY RESPONSIBILITY FOR SAFETY OF THE WORK, OF PERSONS ENGAGED IN THE WORK, OF ANY NEARBY STRUCTURES, OR OF ANY OTHER PERSONS.

Revisions
	DATE	DESCRIPTION

MCA
Dynamic. Daring. Diverse. DIFFERENT.

Project Number	Date
1037–23–11802	08/06/24

P.M.	Checked by	Drawn by	Crew/Book
CS	CS	NB/DG	BOOK

Client
CAMPOS, EPC

Project
NCHP PIPE LINE
REPLACEMENT AGLER ROAD

Site Address
VARIES
GAHANNA, OH ––

County	Community
FRANKLIN	GAHANNA

Township	Range	Section
N/A	N/A	N/A

Professional Name ———— Date ————

Title
TRAFFIC CONTROL
COVER SHEET

Drawing Scale
1" = 2500'

Sheet Number
01

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HOLIDAYS AND SPECIAL EVENTS

1. NO WORK SHALL BE PERFORMED AND ALL EXISTING LANES SHALL BE OPEN TO TRAFFIC DURING DESIGNATED HOLIDAYS OR SPECIAL EVENTS. 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 GAHANNA ENGINEERING DEPARTMENT, 614–342–4050 FOR EVENT DATES, LOCATIONS, AND SCHEDULE. HOLIDAYS WILL CONSIST OF CHRISTMAS, NEW YEARS, FOURTH OF JULY, 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.

2. THE CONTRACTOR SHALL CONTACT THE CITY OF GAHANNA FOR ANY ADDITIONAL MOT REQUIREMENTS FOR SPECIAL EVENTS.

3. 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.

4. ANY WORK DONE BY THE ENGINEERING DEPARTMENT, 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.

5. 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.

6. CONTRACTOR TO COORDINATE WITH THE CITY OF GAHANNA REGARDING SPECIAL EVENTS ALONG THE PIPELINE ROUTE. BELOW IS A LIST OF EVENTS THAT THE CITY HAS IDENTIFIED AS POTENTIALLY BEING IMPACTED BY THE PIPELINE CONSTRUCTION. CONTRACTOR TO ASSUME THESE ARE RESTRICTED DAYS BUT REQUEST CAN BE MADE TO THE CITY FOR APPROVAL FOR CONSTRUCTION ACTIVITIES DURING THE EVENTS IDENTIFIED.

Approximate Date (Subject to Change)	Event	Location
5/2/2027	Herb Day	Creekside Park - 123 Mill St Gahanna, OH 43230
5/2/2027	Walk-In-Our-Boots 5k	Creekside Park - 123 Mill St Gahanna, OH 43230
5/25/2027	Memorial Day Ceremony	Veterans Park - 73 W Johnstown Rd Gahanna, OH 43230
5/29/2027	Creekside Live	Creekside Park - 123 Mill St Gahanna, OH 43230
6/10/2027	Gahanna Market	Creekside Park - 123 Mill St Gahanna, OH 43230
6/12/2027	Cinema Under the Stars	Friendship Park - 150 Oklahoma Ave Gahanna, OH 43230
6/13/2027	Celebrating One 5K	Creekside Park - 123 Mill St Gahanna, OH 43230
6/19/2027 - 6/21/2027	Blues and Jazz	Creekside Park - 123 Mill St Gahanna, OH 43230
6/26/2027	Creekside Live	Creekside Park - 123 Mill St Gahanna, OH 43230
6/28/2027	Ohio Brass Arts Festival	Creekside Park - 123 Mill St Gahanna, OH 43230
7/3/2027	Fireworks	Gahanna Golf Course - 220 Olde Ridenour Rd Gahanna, OH 43230
7/4/2027	Parade	Throughout City
7/8/2027	Gahanna Market	Creekside Park - 123 Mill St Gahanna, OH 43230
7/10/2027	Cinema Under the Stars	Friendship Park - 150 Oklahoma Ave Gahanna, OH 43230
7/25/2027	P&R Month Event	Friendship Park - 150 Oklahoma Ave Gahanna, OH 43230
7/31/2027	Creekside Live	Creekside Park - 123 Mill St Gahanna, OH 43230
8/4/2027	National Night Out	To Be Determined
8/5/2027	Gahanna Market	Creekside Park - 123 Mill St Gahanna, OH 43230
8/7/2027	Cinema Under the Stars	Friendship Park - 150 Oklahoma Ave Gahanna, OH 43230
8/23/2027	Muddy Miler	Flood Plains
8/29/2027	Creekside Hops and Vines	To Be Determined
9/6/2027	Kyle Miller Shoes for Kids 5K	Creekside Park - 123 Mill St Gahanna, OH 43230
9/9/2027	Gahanna Market	Creekside Park - 123 Mill St Gahanna, OH 43230
9/26/2027	Walk for Alopecia	Creekside Park - 123 Mill St Gahanna, OH 43230
9/27/2027	Mill St. Flea Market	Mill St & Town St Intersection
10/3/2027	Columbus VisionWalk	Creekside Park - 123 Mill St Gahanna, OH 43230
10/3/2027	Bassetfest	Pizzurro Park - 940 Pizzurro Park Rd Gahanna, OH 43230
10/7/2027	Campfire in the Park	To Be Determined
10/14/2027	Campfire in the Park	To Be Determined
10/21/2027	Campfire in the Park	To Be Determined
10/23/2027	Goblin Fest	McCorkle Park - 200 McCutcheon Rd Gahanna, OH 43230
11/11/2027	Veteran's Day Ceremony	Veterans Park - 73 W Johnstown Rd Gahanna, OH 43230
11/22/2027	Holiday Lights	Creekside Park - 123 Mill St Gahanna, OH 43230

TEMPORARY TRAFFIC CONTROL

1. ALL TEMPORARY TRAFFIC CONTROL (TTC) DEVICES SHALL BE FURNISHED, INSTALLED, MAINTAINED, AND REMOVED BY THE CONTRACTOR IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), CURRENT EDITION, INCLUDING APPLICABLE OHIO AMENDMENT.

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 CITY OF GAHANNA ENGINEERING DEPARTMENT OR SENIOR TRANSPORTATION & MOBILITY ENGINEER AT 614–342–4050, WRITTEN NOTIFICATION TO PAVING THE WAY AT OR VERBAL TO (614) 228–2663, PROJECT ENGINEER, AND THE SENIOR SERVICE PLANNER OF COTA AT 614–275–5800 (OR MAINSTREAM/PARATRANSIT AT 614–275–5828 OR) 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 GAHANNA CONSTRUCTION AND MATERIAL SPECIFICATIONS, CITY OF GAHANNA 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 PRE–APPROVED BY THE PROJECT ENGINEER. ACCESS FOR PEDESTRIAN AND VEHICULAR TRAFFIC TO ALL ADJOINING PROPERTIES SHALL BE MAINTAINED AT ALL TIMES.

EXISTING PERMANENT TRAFFIC CONTROL

1. ANY WORK DONE BY THE ENGINEERING DEPARTMENT, INCLUDING INSTALLATION, RELOCATION, REMOVAL AND/OR REPLACEMENT OF PERMANENT 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.

2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REINSTALLATION AND/OR REPLACEMENT OF ALL PERMANENT TRAFFIC CONTROL DEVICES DAMAGED OR REMOVED DURING CONSTRUCTION. PERMANENT TRAFFIC CONTROL NO LONGER IN CONFLICT WITH TEMPORARY TRAFFIC CONTROL SHALL BE REPLACED IMMEDIATELY.

3. THE CONTRACTOR SHALL REPLACE ALL PAVEMENT MARKINGS, INCLUDING RAISED PAVEMENT MARKERS (RPM) SHOWN IN CONFLICT, REMOVED DUE TO CONSTRUCTION OR MAINTENANCE OF TRAFFIC SET UP, DESTROYED, OR RENDERED UNSERVICEABLE BY THE PROJECT ENGINEER. ALL PAVEMENT MARKING MATERIALS SHALL BE REPLACED IN–LIKE KIND TO THE CURRENT CMSC SPECIFICATION REQUIREMENTS IF NOT SHOWN IN THE PLAN OR PERMIT INCLUDING RAISED PAVEMENT MARKERS. ALL PAVEMENT MARKINGS SHALL BE REPLACED IN FULL. NO PARTIAL LENGTH OR SECTIONS OF PAVEMENT MARKINGS SHALL BE REPLACED WITHOUT REMOVING THE ENTIRE MARKING BY USE OF THE WATER BLAST METHOD. REMOVAL BY ABRASIVE WHEEL GRINDING SHALL ONLY BE APPROVED BY THE PROJECT ENGINEER

4. ALL OVERHEAD CABLE, AND DOWN GUYS OR BACK GUYS SHALL NOT BLOCK ANY PORTION OF A TRAFFIC SIGNAL, TRAFFIC CONTROL SIGN, OR OTHER TRAFFIC CONTROL DEVICE SUCH THAT VISIBILITY OR OPERATION OF THE TRAFFIC CONTROL DEVICE IS IMPAIRED.

5. ALL PERMANENT PAVEMENT MARKINGS AND TRAFFIC CONTROL SIGNS AS SHOWN ON THIS PLAN SHALL BE INSTALLED BY THE CONTRACTOR AT THE PROJECTS EXPENSE. THE PROJECT ENGINEER SHALL NOTIFY THE ROAD OWNER A MINIMUM OF FORTY–EIGHT (48) HOURS (EXCLUDING SAT. & SUN.) PRIOR TO THE INSTALLATION OF PERMANENT MARKINGS TO INSPECT AND APPROVE THE PAVEMENT MARKING LAYOUT PRIOR TO PLACING THE PERMANENT MARKINGS.

6. PERMANENT STRIPING OR CLASS I TEMPORARY STRIPING SHALL BE INSTALLED NO LATER THAN FOURTEEN (14) CALENDAR DAYS AFTER THE FINAL PAVING COURSE IS COMPLETED. THE PAVING CONTRACTOR SHALL BE RESPONSIBLE TO NOTIFY THE STRIPING CONTRACTOR TO INSURE THE PERMANENT STRIPING IS INSTALLED WITHIN THE FOURTEEN (14) CALENDAR DAY LIMIT.

7. IF THE ENGINEERING DEPARTMENT IS TO INSTALL PERMANENT STRIPING, THE PROJECT ENGINEER SHALL BE NOTIFIED TO DIRECT APPROPRIATE PERSONNEL A MINIMUM OF TEN (10) WORKING DAYS PRIOR TO THE APPLICATION OF THE FINAL COURSE OF PAVEMENT.

MAINTAINING TRAFFIC

1. ALL COSTS THAT CONSIST OF MAINTAINING AND PROTECTING VEHICULAR AND PEDESTRIAN TRAFFIC ACCORDING TO THE LATEST EDITION OF THE CITY OF GAHANNA CONSTRUCTION AND MATERIAL SPECIFICATIONS, THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), CURRENT EDITION, INCLUDING APPLICABLE OHIO AMENDMENT.

2. 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 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), CURRENT EDITION, INCLUDING APPLICABLE OHIO AMENDMENT. 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.

3. 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 GAHANNA POLICE DIVISION AT (614) 342–4240.

4. 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.

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

TEMPORARY TRAFFIC CONTROL

1. APORTABLE CHANGEABLE MESSAGE SIGNS (PCMS) SHALL BE INSTALLED A MINIMUM OF 7 DAYS PRIOR TO CLOSURE OF A ROADWAY. THE MESSAGE SHALL ADVISE THE MOTORIST OF THE DATES, TIMES, AND DURATION OF THE CLOSURE. THE PCMS SHALL REMAIN IN PLACE FOR 7 DAYS AFTER THE START OF THE CLOSURE.

2. WHEN NOT INCLUDED IN A SIGNED PLAN, A TTC PLAN (TTCP) INCLUDING PEDESTRIAN CONTROL SHALL BE SUBMITTED TO THE CITY OF GAHANNA ENGINEERING DEPARTMENT, 614–342–4050 AT THE PRE–CONSTRUCTION MEETING PRIOR TO BEGINNING WORK FOR APPROVAL. COPIES OF THE APPROVED TTCP SHALL BE GIVEN TO THE PROJECT ENGINEER AND KEPT ON SITE ALONG WITH THE STREET CLOSURE/OCCUPANCY PERMIT.

3. TYPE C STEADY–BURN OR TYPE D 360–DEGREE STEADY–BURN WARNING LIGHTS SHALL BE REQUIRED ON ALL BARRICADES, DRUMS, AND SIMILAR TRAFFIC CONTROL DEVICES IN USE AT NIGHT. ONLY 42" REFLECTORIZED CHANNELIZING DEVICES (CONES) SHALL BE PERMITTED FOR NIGHTTIME WORK WITH THE APPROVAL OF THE THE CITY OF GAHANNA ENGINEERING DEPARTMENT, 614–342–4050 PER O.D.O.T. STANDARDS.

4. A FLASHING ARROW PANEL (48" X 96"–TYPE C) SHALL BE USED IN LANE CLOSURES AS PER THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), CURRENT EDITION, INCLUDING APPLICABLE OHIO AMENDMENT.

5. ALL TRENCHES WITHIN THE ROAD RIGHT OF WAY SHALL BE BACKFILLED OR SECURELY PLATED PER (CITY OF GAHANNA) DURING NON–WORKING HOURS.

6. THE CONTRACTOR SHALL CONTACT OHIO UTILITY PROTECTION SERVICE (OUPS), NOW "OHIO 811" TO LOCATE AND MARK ALL UNDERGROUND TRAFFIC CONTROL CABLES PRIOR TO THE BEGINNING OF ANY WORK WITHIN 450 FEET OF ANY SIGNALIZED INTERSECTION(S) OR WITHIN ANY POSTED AREA WHERE THE DEPARTMENT HAS UNDERGROUND CABLE. THE SIGNAL OPERATION ENGINEER (614–342–4050) SHALL BE NOTIFIED SIX (6) WEEKS IN ADVANCE FOR SIGNAL REVISIONS OR POLE RELOCATIONS.

7. THE CONTRACTOR SHALL CONTACT THE DIVISION OF REFUSE COLLECTION OPERATIONS MANAGER AT 614–342–4440 PRIOR TO ANY WORK THAT MAY IMPACT WASTE COLLECTION SERVICES. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES AROUND SCHEDULED TRASH COLLECTION DAYS (MONDAYS AND TUESDAYS) WHEN ROAD CLOSURES, LANE RESTRICTIONS, OR WORK ZONES MAY RESTRICT ACCESS FOR REFUSE COLLECTION VEHICLES. THE CONTRACTOR SHALL MAINTAIN ACCESS AND ENSURE CONTINUOUS WASTE COLLECTION SERVICES FOR ALL AFFECTED RESIDENTS THROUGHOUT CONSTRUCTION. THE CONTRACTOR SHALL ALSO COORDINATE WITH ALL AFFECTED MAIL AND DELIVERY SERVICE PROVIDERS, SCHOOL DISTRICTS, AND SCHOOL BUS OPERATORS TO MAINTAIN SERVICE AND ACCESS DURING CONSTRUCTION. ANY NECESSARY ROUTE MODIFICATIONS, TEMPORARY ACCESS ARRANGEMENTS, OR SCHEDULE ADJUSTMENTS SHALL BE COORDINATED IN ADVANCE AND APPROVED BY THE APPROPRIATE AGENCIES OR SERVICE PROVIDERS.

8. NO EXCAVATION SHALL BE MADE WITHIN FIVE (5) FEET OF ANY FOUNDATION THAT SUPPORTS SIGNAL POLES, TRAFFIC SIGNAL DISPLAYS OR SIGNS BY MAST ARM OR SIGNAL SPAN. EXCAVATION WITHIN EIGHT (8) FEET, BUT MORE THAN FIVE (5) FEET SHALL REQUIRE ADDITIONAL SUPPORT (DOWN GUY, HEAD GUY, BASE GUY, ETC.). THE CONTRACTOR SHALL CONTACT SIGNAL OPERATION PERSONNEL AT 614–342–4050 AT LEAST FORTY–EIGHT (48) HOURS (EXCLUDING SAT. & SUN.) PRIOR TO THE BEGINNING OF SUCH EXCAVATION SO THAT THE CITY CAN APPROVE THE STABILIZATION SETUP BY THE CONTRACTOR. STABILIZATION WILL BE DONE BY THE CONTRACTOR AT THE OWNERS'/CONTRACTING AGENCY'S EXPENSE.

9. SIGNAL CONDUIT CLEARANCE 3' HORIZONTAL AND 1' VERTICAL FROM ADJACENT UTILITIES SHALL BE MAINTAINED AT ALL TIMES.

10. WHEN ANY TRAFFIC CONTROL DEVICE, CONDUIT, OR CABLE IS DAMAGED, THE CONTRACTOR SHALL NOTIFY SIGNAL OPERATION PERSONNEL AT 614–342–4425 BETWEEN 7:00 AM AND 4:00 PM, MONDAY THROUGH FRIDAY.

11. THE ROADWAY OR ANY SECTION OF ROADWAY SHALL NOT BE OPENED TO NON–CONSTRUCTION TRAFFIC UNTIL ALL TEMPORARY, NON–REFLECTIVE, BLACKOUT TAPE HAS BEEN COMPLETELY REMOVED FROM NON–CONFLICTING PERMANENT PAVEMENT MARKINGS FOR THAT AREA OF THE ROADWAY, OR UNLESS OTHERWISE DIRECTED IN WRITING BY THE ENGINEER. THIS IS SUPPLEMENTAL TO CITY OF GAHANNA

12. WHENEVER YELLOW CENTERLINES OR TURN–LANE LINES ARE PAVED OVER, REMOVED, OR OTHERWISE UNSERVICEABLE, THE CONTRACTOR SHALL INSTALL CLASS II TEMPORARY STRIPING (MINIMUM 4' LONG SEGMENTS). TEMPORARY PAINT SHALL BE USED ON ALL MILLED SURFACES. TEMPORARY TAPE SHALL BE USED ON ALL FINAL COURSES OF ASPHALT. PAINT OR TAPE MAY BE USED ON INTERMEDIATE COURSES OF ASPHALT. IF APPROVED BY THE ENGINEER, DRUMS WITH STEADY BURNING TYPE C OR TYPE D 360 DEGREE WARNING LIGHTS AND "KEEP RIGHT" SIGNS MAY BE SUBSTITUTED FOR CENTERLINE MARKINGS.

13. CLASS II TEMPORARY STRIPING (MINIMUM 4' LONG SEGMENTS) SHALL BE AS PER ITEM 614 – WORK ZONE PAVEMENT MARKING AND SHALL BE PLACED WITHIN ONE (1) FOOT LONGITUDINAL TOLERANCE OF THE PERMANENT STRIPE(S). ALL TEMPORARY STRIPING NOT TO WITHIN ONE (1) FOOT TOLERANCE SHALL BE REMOVED AND REPLACED IN THE PROPER LOCATION BY THE CONTRACTOR. CLASS II TEMPORARY STRIPING SHALL BE OF THE APPROPRIATE COLOR AND SPACED A MAXIMUM OF FORTY (40) FEET CENTER TO CENTER

14. IF BUS STOPS ARE IMPACTED BY CONSTRUCTION, CONTRACTOR SHALL COORDINATE WITH COTA PRIOR TO IMPLEMENTATION TO ENSURE PROPER TRAFFIC FLOW.

15. WORK ZONE PHASES LASTING LONGER THAN 3 DAYS MUST INCLUDE FULL PAVEMENT MARKINGS AND SIGNS ON POSTS IN LIEU OF TEMPORARY SIGNAGE.

TRAFFIC SIGNAL RELOCATION

1. CONTRACTOR SHALL COORDINATE WITH THE CITY OF GAHANNA TO PREVENT DISRUPTION TO TRAFFIC SIGNAL DETECTION LOOPS DURING CONSTRUCTION. ANY REQUIRED SIGNAL HEAD RELOCATIONS AND/OR ALIGNMENT ADJUSTMENTS SHALL BE PERFORMED IN COORDINATION WITH THE CITY OF GAHANNA.

19. LANE CLOSURES ARE LIMITED TO 9AM TO 3PM MONDAY THROUGH FRIDAY. GENERAL WORK SCHEDULE POLICY IS 8AM TO 5PM WITHIN GAHANNA ROW. THE FOLLOWING LOCATIONS ALLOW FOR A WORK SCHEDULE OF 7AM TO 7PM:
– AGLER ROAD

WORK CONDUCTED ON PRIVATE PROPERTY IS PER PROPERTY OWNER AGREEMENTS.

811 Know what's below. Call before you dig.

THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

CONSTRUCTION SITE SAFETY IS THE RESPONSIBILITY OF THE CONTRACTOR. NEITHER THE OWNER NOR THE ENGINEER SHALL BE EXPECTED TO ASSUME ANY RESPONSIBILITY FOR SAFETY OF THE WORK, OF PERSONS ENGAGED IN THE WORK, OF ANY NEARBY STRUCTURES, OR OF ANY OTHER PERSONS.

Revisions

	DATE	DESCRIPTION

MCA Dynamic. Daring. Diverse. DIFFERENT.

Project Number	Date
1037–23–11802	08/06/24

P.M.	Checked by	Drawn by	Crew/Book
CS	CS	NB/DG	BOOK

Client: CAMPOS, EPC

Project: NCHP PIPE LINE REPLACEMENT AGLER ROAD

Site Address: VARIES GAHANNA, OH ––

County	Community
FRANKLIN	GAHANNA

Township	Range	Section
N/A	N/A	N/A

Professional Name: –––– Date: ––––

Title: TRAFFIC CONTROL NOTES

Drawing Scale: NOT TO SCALE

Sheet Number: 02

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ATTACHMENT H





N

LEGEND

- EXISTING TRAFFIC FLOW
- PROPOSED TRAFFIC FLOW
- PAVEMENT MARKING
- LIGHTED ARROW PANNEL
- TYPE III BARRICADE
- SIGN
- TRAFFIC BARREL
- TRAFFIC SHIFT
- PARKING METER
- TYPE A WARNING FLASHER
- STAGING AREA
- WORK ZONE
- DETOUR ROUTE
- JERSEY BARRIER
- FLAGGER

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Revisions

	DATE	DESCRIPTION

MCA Dynamic. Daring. Diverse. DIFFERENT.

Project Number	Date
1037-23-11802	08/06/24

P.M.	Checked by	Drawn by	Crew/Book
CS	CS	NB/DG	BOOK

Client
CAMPOS, EPC

Project
NCHP PIPE LINE REPLACEMENT AGLER ROAD

Site Address
VARIES
GAHANNA, OH --

County	Community
FRANKLIN	GAHANNA

Township	Range	Section
N/A	N/A	N/A

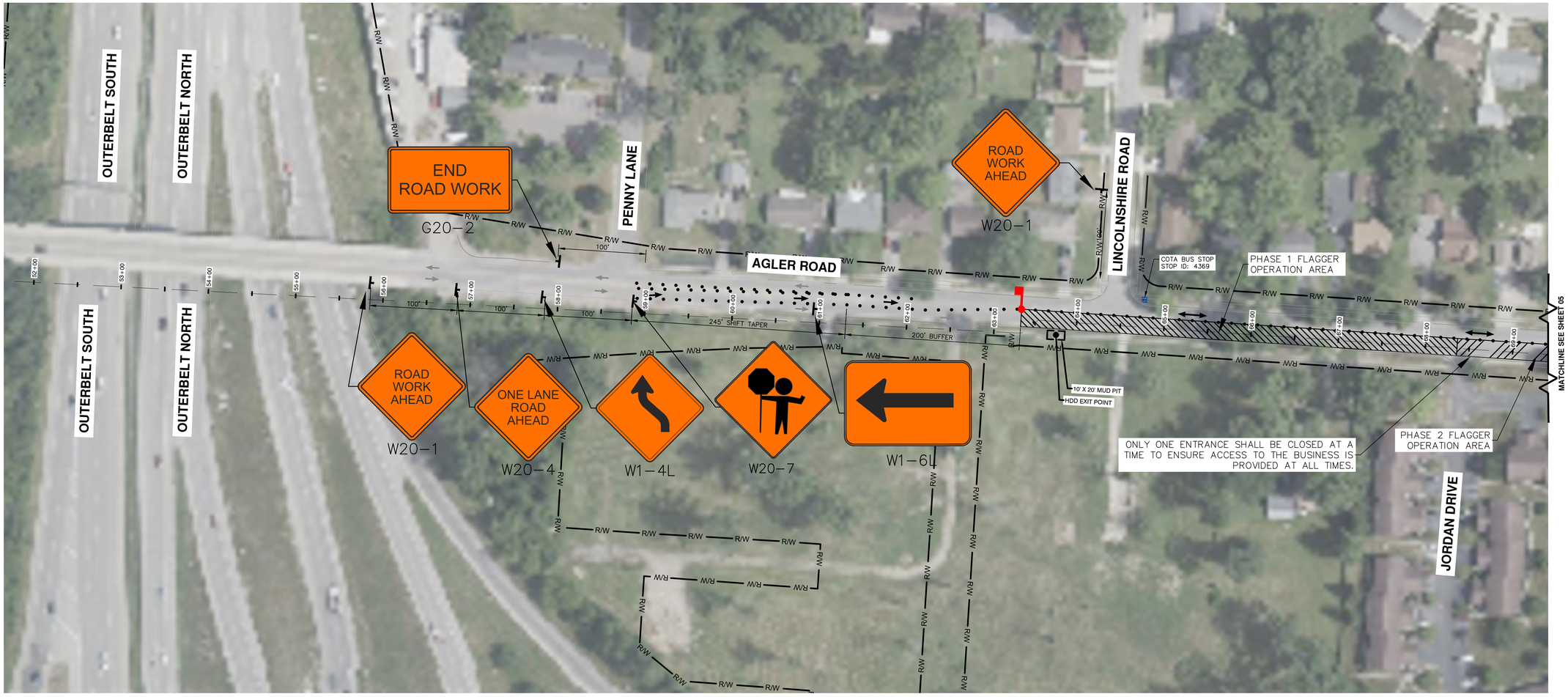
Professional Name	Date
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Title
TRAFFIC CONTROL
WORK ZONE 1 - OVERALL MAP

Drawing Scale	Sheet Number
1" = 200'	03

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N

NOTES

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2. CONSTRUCTION SHALL PROCEED IN APPROXIMATELY 500–FOOT SEGMENTS. TRAFFIC SHALL BE MAINTAINED THROUGH EACH ACTIVE CONSTRUCTION SEGMENT USING TWO–WAY, ONE–LANE FLAGGING OPERATIONS. ONLY ONE SEGMENT SHALL BE UNDER ACTIVE TRAFFIC CONTROL AT A TIME, WITH TRAFFIC ALTERNATING THROUGH THE WORK ZONE AS DIRECTED BY FLAGGERS.

MATERIAL LIST		
SIGN:	CODE:	QTY:
END ROAD WORK	G20–2	1
MERGE LEFT	W1–4L	1
LEFT ARROW	W1–6L	1
ONE LANE AHEAD	W20–4	1
ROAD WORK AHEAD	W20–1	2
FLAGGER	W20–7	1

LEGEND

- EXISTING TRAFFIC FLOW
- PROPOSED TRAFFIC FLOW
- PAVEMENT MARKING
- LIGHTED ARROW PANNEL
- TYPE III BARRICADE
- SIGN
- TRAFFIC BARREL
- TRAFFIC SHIFT
- PARKING METER
- TYPE A WARNING FLASHER
- STAGING AREA
- WORK ZONE
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- FLAGGER

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Revisions

	DATE	DESCRIPTION

MCA Dynamic. Daring. Diverse. DIFFERENT.

Project Number	Date
1037–23–11802	08/06/24

P.M.	Checked by	Drawn by	Crew/Book
CS	CS	NB/DG	BOOK

Client: **CAMPOS, EPC**

Project: **NCHP PIPE LINE REPLACEMENT AGLER ROAD**

Site Address: VARIES GAHANNA, OH --

County	Community
FRANKLIN	GAHANNA

Township	Range	Section
N/A	N/A	N/A

Professional Name	Date
----	----

Title: **TRAFFIC CONTROL**

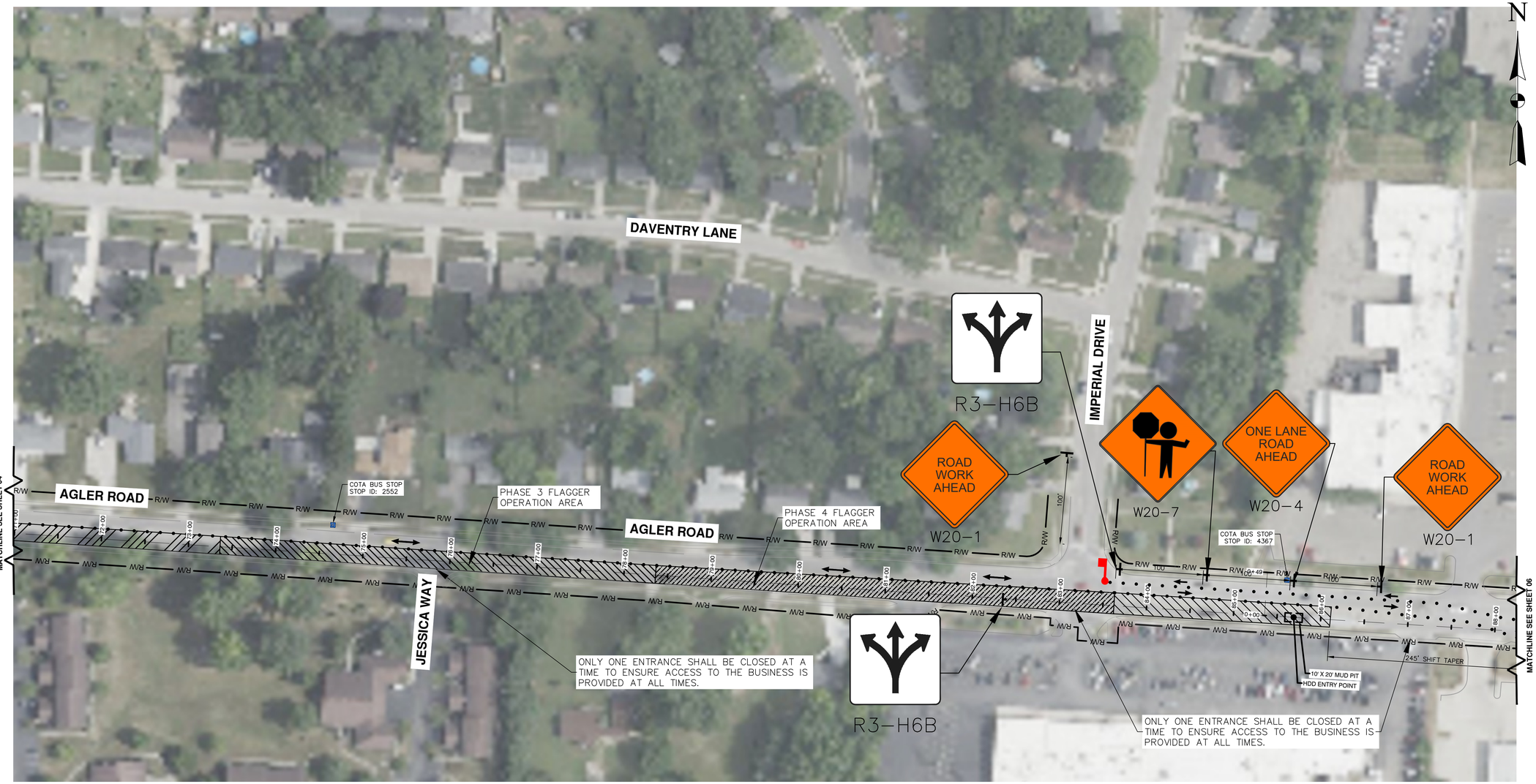
WORK ZONE 1 - TRAFFIC CONTROL PLAN

Drawing Scale: 1" = 60'

Sheet Number: **04**

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MATERIAL LIST		
SIGN:	CODE:	QTY:
RIGHT/LEFT/AHEAD ARROW	R3-H6B	2
ONE LANE AHEAD	W20-4	1
ROAD WORK AHEAD	W20-1	2
FLAGGER	W20-7	1

NOTES

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LEGEND

- EXISTING TRAFFIC FLOW
- PROPOSED TRAFFIC FLOW
- PAVEMENT MARKING
- LIGHTED ARROW PANNEL
- TYPE III BARRICADE
- SIGN
- TRAFFIC BARREL
- TRAFFIC SHIFT
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- TYPE A WARNING FLASHER
- STAGING AREA
- WORK ZONE
- DETOUR ROUTE
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- FLAGGER

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Revisions

	DATE	DESCRIPTION

MCA Dynamic. Daring. Diverse. DIFFERENT.

Project Number	Date
1037-23-11802	08/06/24

P.M.	Checked by	Drawn by	Crew/Book
CS	CS	NB/DG	BOOK

Client
CAMPOS, EPC

Project
NCHP PIPE LINE REPLACEMENT AGLER ROAD

Site Address
VARIES
GAHANNA, OH --

County	Community
FRANKLIN	GAHANNA

Township	Range	Section
N/A	N/A	N/A

Professional Name	Date
----	----

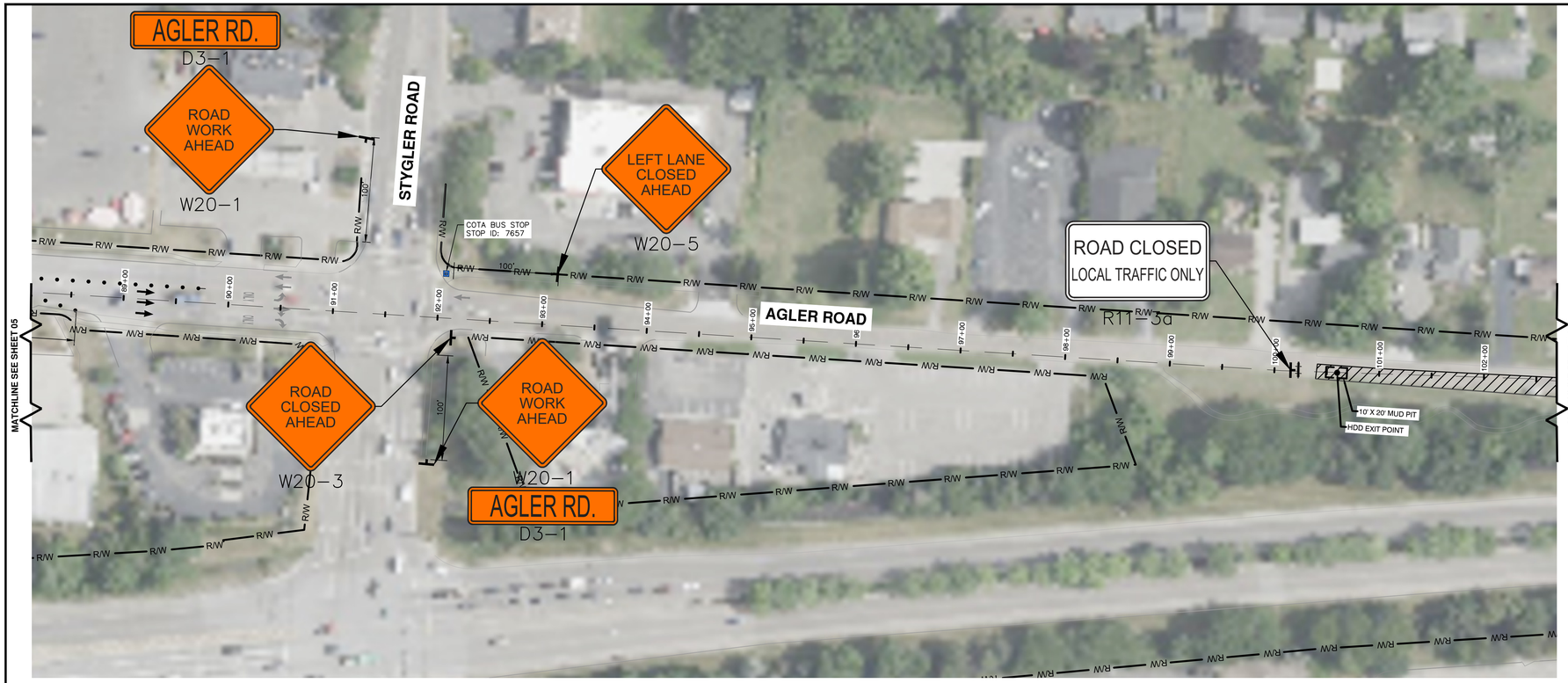
Title
TRAFFIC CONTROL
WORK ZONE 1 - TRAFFIC CONTROL PLAN

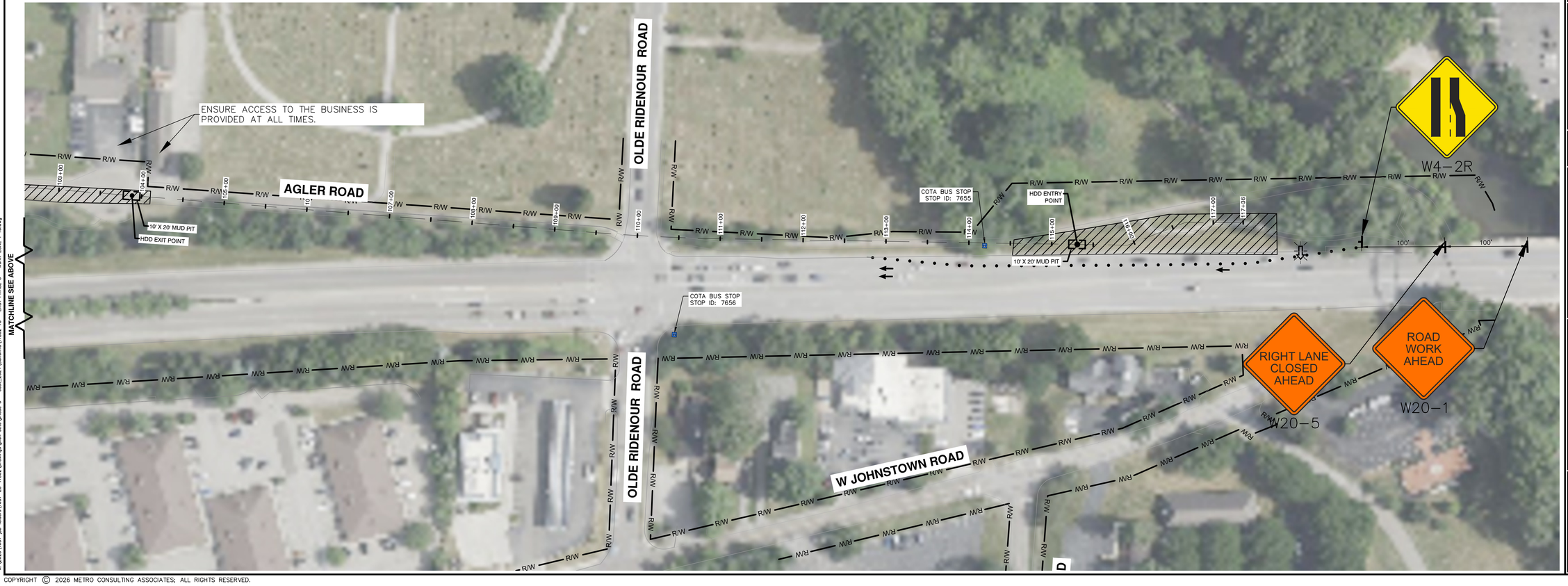
Drawing Scale	Sheet Number
1" = 60'	05

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ATTACHMENT H





N

NOTES

SIGNAL HEAD RELOCATIONS AND/OR ALIGNMENT, AS REQUIRED, SHALL BE COORDINATED WITH THE CITY OF GAHANNA.

MATERIAL LIST		
SIGN:	CODE:	QTY:
STREET NAME	D3-1	2
ROAD CLOSED LOCAL TRAFFIC ONLY	R11-3A	1
RIGHT LANE ENDS	W4-2R	1
ROAD WORK AHEAD	W20-1	3
LANE CLOSED AHEAD	W20-5	2
ROAD CLOSED AHEAD	W20-3	1

LEGEND

- EXISTING TRAFFIC FLOW
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Revisions

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Project Number	Date
1037-23-11802	08/06/24

P.M.	Checked by	Drawn by	Crew/Book
CS	CS	NB/DG	BOOK

Client
CAMPOS, EPC

Project
NCHP PIPE LINE REPLACEMENT AGLER ROAD

Site Address
VARIES
GAHANNA, OH --

County	Community
FRANKLIN	GAHANNA

Township	Range	Section
N/A	N/A	N/A

Professional Name ----- Date -----

Title
TRAFFIC CONTROL
WORK ZONE 1 - TRAFFIC CONTROL PLAN

Drawing Scale 1" = 60'

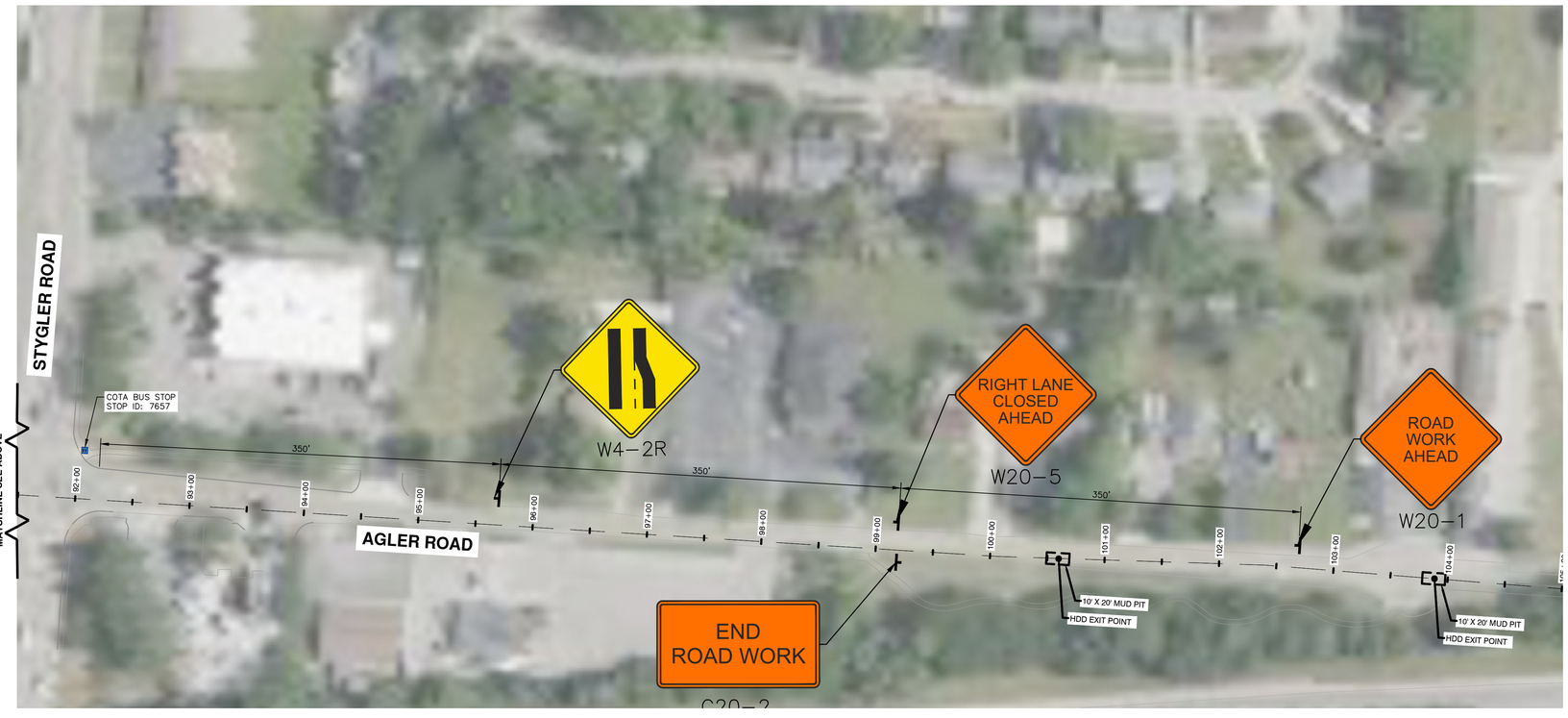
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ATTACHMENT H





MATERIAL LIST		
SIGN:	CODE:	QTY:
ROAD WORK AHEAD	W20-1	2
END ROAD WORK	G20-2	2
RIGHT LANE CLOSED AHEAD	W20-5	1
RIGHT LANE ENDS	W4-2R	1
CENTER LANE CLOSED AHEAD	W9-3	1

LEGEND

- EXISTING TRAFFIC FLOW
- PROPOSED TRAFFIC FLOW
- PAVEMENT MARKING
- LIGHTED ARROW PANNEL
- TYPE III BARRICADE
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Client
CAMPOS, EPC

Project
NCHP PIPE LINE REPLACEMENT AGLER ROAD

Site Address
VARIES
GAHANNA, OH --

County	Community
FRANKLIN	GAHANNA

Township	Range	Section
N/A	N/A	N/A

Professional Name	Date
-----	-----

Title
TRAFFIC CONTROL
WORK ZONE 1 - TRAFFIC CONTROL PLAN PHASE 2

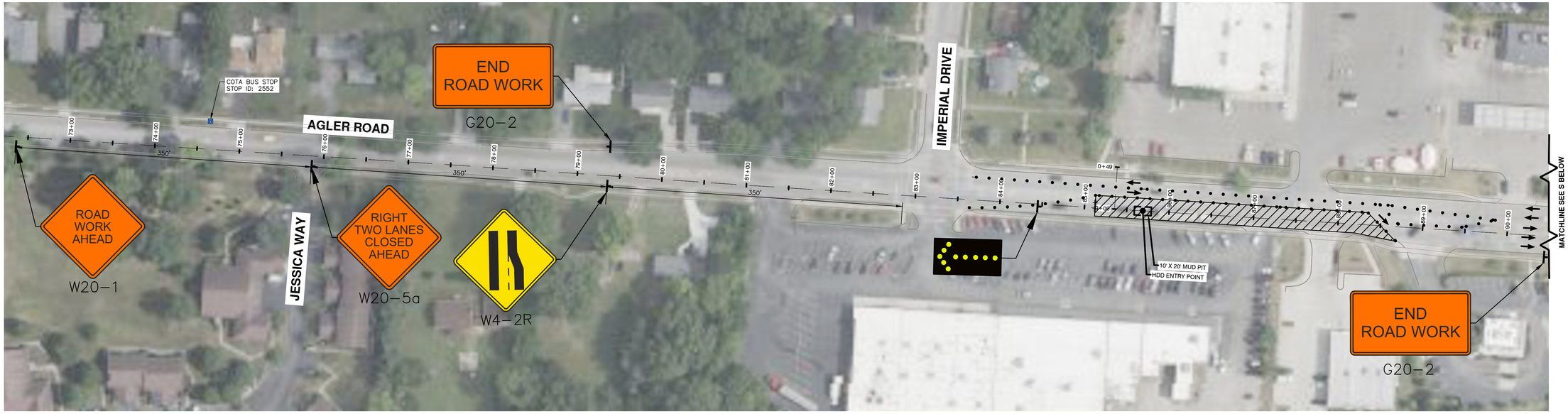
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Sheet Number: **07**

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ATTACHMENT H





MATERIAL LIST		
SIGN:	CODE:	QTY:
ROAD WORK AHEAD	W20–1	2
END ROAD WORK	G20–2	2
TWO RIGHT LANES CLOSED AHEAD	W20–5A	1
RIGHT LANE ENDS	W4–2R	1

LEGEND

- EXISTING TRAFFIC FLOW
- PROPOSED TRAFFIC FLOW
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- LIGHTED ARROW PANNEL
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P.M.	Checked by	Drawn by	Crew/Book
CS	CS	NB/DG	BOOK

Client
CAMPOS, EPC

Project
NCHP PIPE LINE REPLACEMENT AGLER ROAD

Site Address
VARIES
GAHANNA, OH --

County	Community
FRANKLIN	GAHANNA

Township	Range	Section
N/A	N/A	N/A

Professional Name	Date
----	----

Title
TRAFFIC CONTROL
WORK ZONE 1 - TRAFFIC CONTROL PLAN PHASE 2

Drawing Scale	Sheet Number
1" = 60'	08

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- FLAGGER

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Project Number	Date
1037-23-11802	08/06/24

P.M.	Checked by	Drawn by	Crew/Book
CS	CS	NB/DG	BOOK

Client
CAMPOS, EPC

Project
NCHP PIPE LINE REPLACEMENT AGLER ROAD

Site Address
VARIES
GAHANNA, OH --

County	Community
FRANKLIN	GAHANNA

Township	Range	Section
N/A	N/A	N/A

Professional Name ---- Date ----

Title
TRAFFIC CONTROL
WORK ZONE 1 - PEDESTRIAN PLAN

Drawing Scale 1" = 60'

Sheet Number **09**

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ATTACHMENT H



LEGEND

- EXISTING TRAFFIC FLOW
- PROPOSED TRAFFIC FLOW
- PAVEMENT MARKING
- LIGHTED ARROW PANNEL
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CS	CS	NB/DG	BOOK

Client
CAMPOS, EPC

Project
NCHP PIPE LINE REPLACEMENT AGLER ROAD

Site Address
VARIES
GAHANNA, OH --

County	Community
FRANKLIN	GAHANNA

Township	Range	Section
N/A	N/A	N/A

Professional Name	Date
----	----

Title
TRAFFIC CONTROL
WORK ZONE 1 - PEDESTRIAN PLAN

Drawing Scale	Sheet Number
1" = 60'	10

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Client
CAMPOS, EPC

Project
NCHP PIPE LINE REPLACEMENT AGLER ROAD

Site Address
VARIES
GAHANNA, OH --

County	Community
FRANKLIN	GAHANNA

Township	Range	Section
N/A	N/A	N/A

Professional Name	Date
----	----

Title
TRAFFIC CONTROL
WORK ZONE 1 & 2 - PEDESTRIAN PLAN

Drawing Scale	Sheet Number
########	11

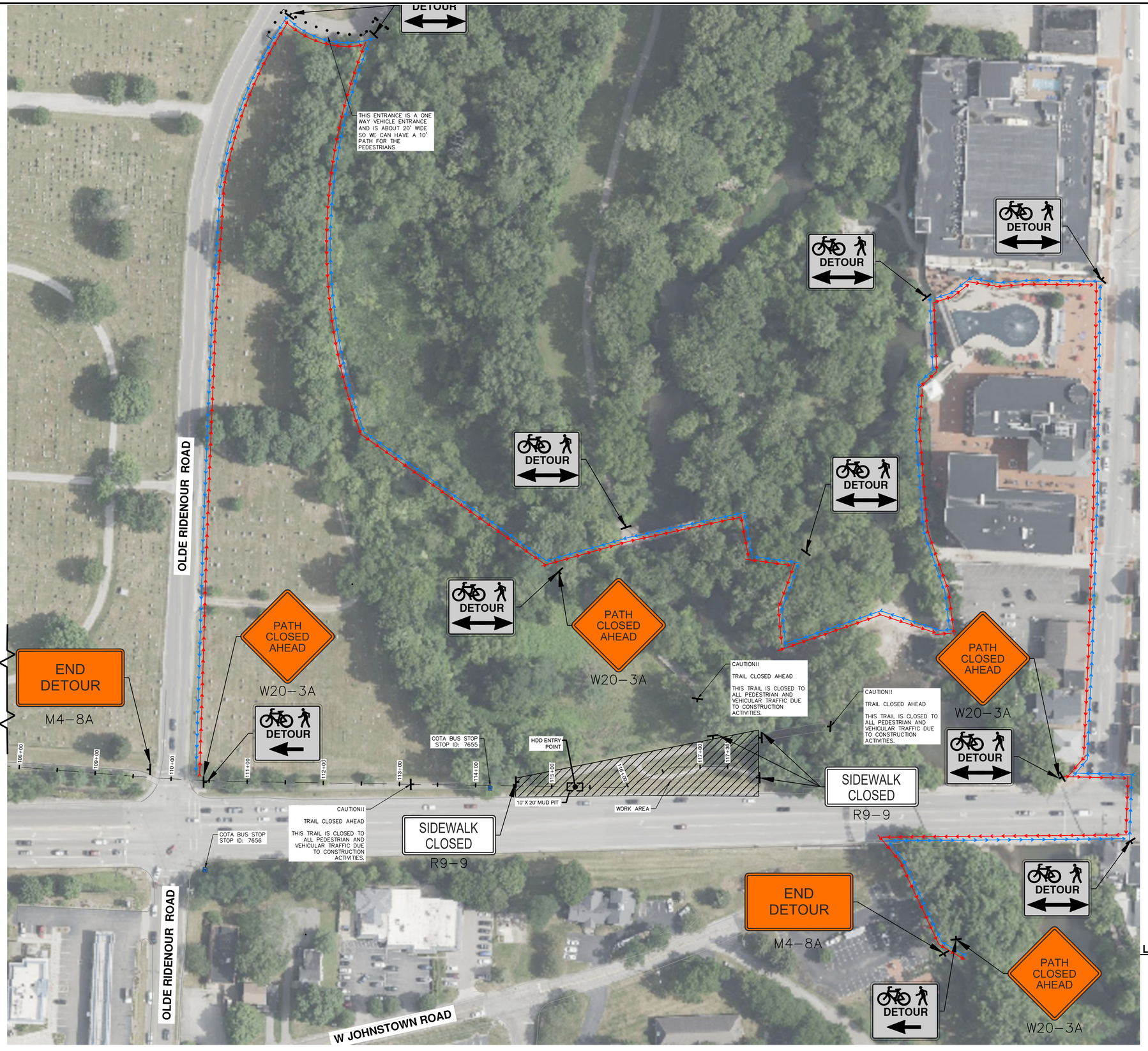
LEGEND

- EXISTING TRAFFIC FLOW
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CS	CS	NB/DG	BOOK

Client
CAMPOS, EPC

Project
NCHP PIPE LINE REPLACEMENT AGLER ROAD

Site Address
VARIES
GAHANNA, OH --

County	Community
FRANKLIN	GAHANNA

Township	Range	Section
N/A	N/A	N/A

Professional Name	Date
----	----

Title
TRAFFIC CONTROL
WORK ZONE 1 & 2 - PEDESTRIAN PLAN

Drawing Scale	Sheet Number
1" = 60'	12

LEGEND

- EXISTING TRAFFIC FLOW
- PROPOSED TRAFFIC FLOW
- PAVEMENT MARKING
- LIGHTED ARROW PANNEL
- TYPE III BARRICADE
- SIGN
- TRAFFIC BARREL
- TRAFFIC SHIFT
- PARKING METER
- TYPE A WARNING FLASHER
- STAGING AREA
- WORK ZONE
- DETOUR ROUTE
- JERSEY BARRIER
- FLAGGER

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TEMPORARY TRAFFIC CONTROL

1. ALL TEMPORARY TRAFFIC CONTROL (TTC) DEVICES SHALL BE FURNISHED, ERECTED, MAINTAINED AND REMOVED BY THE CONTRACTOR IN ACCORDANCE WITH THE CITY OF COLUMBUS STANDARD DRAWINGS (CURRENT EDITION).

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 PRIOR TO CLOSURE.	30-DAYS NOTIFICATION
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 PRE-APPROVED 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.

HOLIDAYS AND SPECIAL EVENTS

1. NO WORK SHALL BE PERFORMED AND ALL EXISTING LANES SHALL BE OPEN TO TRAFFIC DURING DESIGNATED HOLIDAYS OR SPECIAL EVENTS. 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.

2. 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.

3. 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.

4. 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.

5. 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.

ITEM 614 - MAINTAINING TRAFFIC

1. 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 X-WALK 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

2. 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.

3. 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.

4. 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.

5. 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.

TEMPORARY TRAFFIC CONTROL

1. APORTABLE CHANGEABLE MESSAGE SIGNS (PCMS) SHALL BE INSTALLED A MINIMUM OF 7 DAYS PRIOR TO CLOSURE OF A ROADWAY. THE MESSAGE SHALL ADVISE THE MOTORIST OF THE DATES, TIMES, AND DURATION OF THE CLOSURE. THE PCMS SHALL REMAIN IN PLACE FOR 7 DAYS AFTER THE START OF THE CLOSURE.
2. WHEN NOT INCLUDED IN A SIGNED PLAN, A TTC PLAN (TTCP) INCLUDING PEDESTRIAN CONTROL SHALL BE SUBMITTED TO THE TTC COORDINATOR AT 614-645-0355 OR 614-645-5845 AT THE PRE-CONSTRUCTION MEETING OR A MINIMUM OF TEN (10) WORKING DAYS PRIOR TO BEGINNING WORK FOR APPROVAL. COPIES OF THE APPROVED TTCP SHALL BE GIVEN TO THE PROJECT ENGINEER AND KEPT ON SITE ALONG WITH THE STREET CLOSURE/OCCUPANCY PERMIT.
3. TYPE C STEADY-BURN OR TYPE D 360-DEGREE STEADY-BURN WARNING LIGHTS SHALL BE REQUIRED ON ALL BARRICADES, DRUMS, AND SIMILAR TRAFFIC CONTROL DEVICES IN USE AT NIGHT. ONLY 42" REFLECTORIZED CHANNELIZING DEVICES (CONES) SHALL BE PERMITTED FOR NIGHTTIME WORK WITH THE APPROVAL OF THE TTC COORDINATOR AT 614-645-0355 OR 614-645-5845 PER O.D.O.T. STANDARDS.
4. A FLASHING ARROW PANEL (48" X 96"-TYPE C) SHALL BE USED IN LANE CLOSURES AS PER THE OHIO MANUAL.
5. ALL TRENCHES WITHIN THE ROAD RIGHT OF WAY SHALL BE BACKFILLED OR SECURELY PLATED PER (CITY OF COLUMBUS GENERAL POLICY ON STEEL PLATE USAGE DATED 11/15/2006 AND STD. DWG. 1441, LATEST EDITION) DURING NON-WORKING HOURS.
6. ALL EXISTING TRAFFIC LANES SHALL BE FULLY OPEN TO TRAFFIC AT ALL TIMES ON: _____
7. 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 TO 9:00 A.M. AND 3:00 TO 6:00 P.M. IN THE COLUMBUS BUSINESS DISTRICT (CBD) PARKING AREA, MONDAY THROUGH FRIDAY ON _____. _____LANE(S) MAY BE CLOSED TO TRAFFIC DURING WORKING HOURS.
8. ONE-WAY _____ LANE(S) OF TRAFFIC SHALL BE MAINTAINED AT ALL TIMES ON _____
9. TWO-WAY, TWO-LANE (ONE-LANE EACH DIRECTION) TRAFFIC SHALL BE MAINTAINED AT ALL TIMES BY USE OF EXISTING, PROPOSED, OR TEMPORARY PAVEMENT PER CITY OF COLUMBUS MAINTENANCE OF TRAFFIC, STANDARD CONSTRUCTION DRAWING 1510 AND FIGURE 6H-32 TYPICAL APPLICATION 32 (TA-32) OF THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
10. TWO-WAY, ONE-LANE TRAFFIC MAY BE MAINTAINED DURING CONSTRUCTION OPERATIONS ON _____, PER THE CITY OF COLUMBUS MAINTENANCE OF TRAFFIC, STANDARD CONSTRUCTION DRAWING 1550 AND FIGURE 6H-10 (TA-10) OF THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
11. _____ MAY BE CLOSED BETWEEN _____ AND _____ FOR A MAXIMUM OF _____ HOUR(S)/DAY(S) BETWEEN THE HOURS OF _____ AND _____ PER THE CITY OF COLUMBUS MAINTENANCE OF TRAFFIC, STANDARD CONSTRUCTION DRAWING 1540 AND FIGURE 6H-20 (TA-20) OF THE OHIO MANUAL AND/OR APPROVED BY THE DEPARTMENT OF PUBLIC SERVICE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS IN PROVIDING DETOUR INCLUDING THE REMOVAL AND REINSTALLATION OF ANY CONFLICTING TRAFFIC CONTROL AND/OR ANY NECESSARY TRAFFIC SIGNAL WORK.
12. A TEMPORARY DIVERSION SHALL BE PROVIDED AND MAINTAINED IN GOOD CONDITION ON _____ DURING THE PERIOD OF WORK. ALL SUCH DIVERSIONS SHALL BE IN ACCORDANCE WITH THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
13. THE DEPARTMENT OF PUBLIC SERVICE WILL REMOVE OR COVER ALL PARKING METER HEADS PUT OUT OF SERVICE BY THIS PROJECT. THERE IS A $60.00 DOLLAR CHARGE FOR THE REMOVAL AND REINSTALLATION OF EACH METER. IN ADDITION, A DAILY METER FEE WILL BE CHARGED FOR ALL ENFORCEMENT HOURS FOR EACH METER TAKEN OUT OF SERVICE, SEE THE PARKING METER OUT OF SERVICE FEES NOTE FOR MORE INFORMATION AND THE CALCULATION OF METERS TAKEN OUT OF SERVICE, PLUS THE METER POST AND CORE NOTE. THESE CHARGES WILL BE COLLECTED FROM THE CONTRACTOR IN ADVANCE WITH THE ISSUANCE OF THE STREET OCCUPANCY/EXCAVATION PERMIT FROM THE DEPARTMENT OF PUBLIC SERVICE'S PERMIT OFFICE. (614-645-7497) PARKING SERVICES SHALL BE NOTIFIED A MINIMUM OF FORTY-EIGHT (48) HOURS (EXCLUDING SAT, SUN, & HOLIDAYS) PRIOR TO BEGINNING WORK. CALL 614-645-4072. THIS COST IS TO BE INCLUDED IN THE BID FOR THIS PROJECT AS A PART OF ITEM 614 MAINTENANCE OF TRAFFIC, LUMP SUM.
14. FOR MOBILE PAYMENT ONLY ZONES, PLEASE REVIEW THE POSTED MOBILE PAYMENT ZONE SIGN AND PROVIDE THE MOBILE PAYMENT ZONE NUMBER FOR THE PARKING SPACE(S) THAT WILL BE REMOVED FROM SERVICE. IF "TICK-MARKS" ARE INCLUDED WITHIN THE PARKING ZONE, THEN COUNT THE NUMBER OF SPACES NEEDED TO BE OUT OF SERVICE. IF NO "TICK-MARKS" ARE WITHIN THE PARKING ZONE, THEN CALCULATE THE NUMBER OF "SPACES" NEEDED BY USING 20 FEET PER SPACE. ONCE ALL THE INFORMATION LISTED ABOVE HAS BEEN COLLECTED FOR THE PAID PARKING TO BE REMOVED FROM SERVICE, CONTACT THE CITY OF COLUMBUS, DIVISION OF PARKING SERVICES AT PARKINGSERVICES@COLUMBUS.GOV FOR ASSISTANCE WITH ESTIMATING THE DAILY PAID PARKING REVENUE RATE. PROVIDE THE PROJECT LOCATION IN THE SUBJECT LINE OF THE EMAIL. THE ONLINE METER MAP WILL ALSO INCLUDE THE HOURLY RATE FOR MOBILE PAYMENT ZONES. THIS COST IS TO BE INCLUDED IN THE BID FOR THIS PROJECT AS A PART OF ITEM 614 MAINTENANCE OF TRAFFIC, LUMP SUM. AT THE TIME THE CONTRACTOR SUBMITS FOR THE STREET OCCUPANCY/EXCAVATION PERMIT, ALONG WITH THE PAID PARKING IDENTIFICATION NUMBERS TO BE INCLUDED ON THE PERMIT REQUEST FORM, THE CONTRACTOR IS TO PROVIDE A LISTING OF THE METER IDENTIFICATION NUMBERS AND/OR MOBILE PAYMENT ONLY ZONE NUMBERS AND THE NUMBER OF DAYS THAT EACH PAID PARKING SPACE IS TO BE OUT OF SERVICE, TO THE DEPARTMENT OF PUBLIC SERVICE PERMIT OFFICE. THE PERMIT OFFICE WILL VERIFY THAT THE HOURLY RATES ARE CORRECT AND CALCULATE THE COST OF THE PERMIT.
15. TEMPORARY "EMERGENCY NO PARKING" SIGNS SHALL BE INSTALLED BY THE CONTRACTOR IN AREAS WITH NO PARKING METERS AND TO REMOVE PARKING FROM SERVICE IN AREAS WHERE PARKING METERS, KIOSKS, AND OR MOBILE PAYMENT ZONE(S) PARKING HAS BEEN TAKEN OUT OF SERVICE. THE SIGNS SHALL SHOW THE PERMIT NUMBER, INSTALLATION DATE, WORKING DATES, AND HOURS OF RESTRICTION ON EACH SIGN. SIGNS SHALL BE POSTED AT 50' C/C MINIMUM BY USE OF ANY OF THE FOLLOWING ITEMS: EXISTING SIGN POSTS, EXISTING UTILITY POLES, DRUMS AND/OR 42"CONES AND REMOVED BY THE CONTRACTOR IN AREAS WITH NO PARKING METERS. THE TEMPORARY SIGN(S) SHALL HAVE THE INSTALLATION DATE, WORKING DATES, AND HOURS OF RESTRICTION SHOWN ON EACH SIGN. THESE SIGNS MAY BE OBTAINED FROM THE DEPARTMENT OF PUBLIC SERVICE'S PERMIT OFFICE. THE POLICE DIVISION REQUIRES THE "EMERGENCY NO PARKING" SIGNS BE POSTED A MINIMUM OF SEVENTY-TWO (72) HOURS PRIOR TO ANY VEHICLES BEING TOWED. WITHIN TWENTY-FOUR (24) HOURS OF POSTING, THE CONTRACTOR SHALL SUPPLY THE DEPARTMENT OF PUBLIC SERVICE WITH A WRITTEN RECORD OF POSTED LOCATIONS (FAX: 614-645-3298).
16. THE CONTRACTOR SHALL CONTACT OHIO UTILITY PROTECTION SERVICE (OUPS), NOW "OHIO 811"TO LOCATE AND MARK ALL UNDERGROUND TRAFFIC CONTROL CABLES PRIOR TO THE BEGINNING OF ANY WORK WITHIN 450 FEET OF ANY SIGNALIZED INTERSECTION(S) OR WITHIN ANY POSTED AREA WHERE THE DEPARTMENT HAS UNDERGROUND CABLE. THE SIGNAL OPERATION ENGINEER (614-645-6418) SHALL BE NOTIFIED SIX (6) WEEKS IN ADVANCE FOR SIGNAL REVISIONS OR POLE RELOCATIONS.
17. THE CONTRACTOR SHALL CONTACT THE DIVISION OF REFUSE COLLECTION, OPERATIONS MANAGER MICHAEL PICKARD, 614-645-1675.
18. NO EXCAVATION SHALL BE MADE WITHIN FIVE (5) FEET OF ANY FOUNDATION THAT SUPPORTS SIGNAL POLES, TRAFFIC SIGNAL DISPLAYS OR SIGNS BY MAST ARM OR SIGNAL SPAN. EXCAVATION WITHIN EIGHT (8) FEET, BUT MORE THAN FIVE (5) FEET SHALL REQUIRE ADDITIONAL SUPPORT (DOWN GUY, HEAD GUY, BASE GUY, ETC.). THE CONTRACTOR SHALL CONTACT SIGNAL OPERATION PERSONNEL AT 614-645-0423(CELL 614-419-4501) AT LEAST FORTY-EIGHT (48) HOURS (EXCLUDING SAT. & SUN.) PRIOR TO THE BEGINNING OF SUCH EXCAVATION SO THAT THE CITY CAN APPROVE THE STABILIZATION SETUP BY THE CONTRACTOR. IF UNABLE TO MAKE CONTACT THROUGH ABOVE NUMBERS, CALL 614-645-7393. STABILIZATION WILL BE DONE BY THE CONTRACTOR AT THE OWNERS'/CONTRACTING AGENCY'S EXPENSE.
19. SIGNAL CONDUIT CLEARANCE 3' HORIZONTAL AND 1' VERTICAL FROM ADJACENT UTILITIES SHALL BE MAINTAINED AT ALL TIMES.
20. WHEN ANY TRAFFIC CONTROL DEVICE, CONDUIT, OR CABLE IS DAMAGED, THE CONTRACTOR SHALL NOTIFY SIGNAL OPERATION PERSONNEL AT 614-645-0423 (CELL 614-419-4501) BETWEEN 7:00 AM AND 4:00 PM, MONDAY THROUGH FRIDAY. IF UNABLE TO MAKE CONTACT THROUGH THE OTHER NUMBERS, CALL 614-645-7393.
21. THE ROADWAY OR ANY SECTION OF ROADWAY SHALL NOT BE OPENED TO NON-CONSTRUCTION TRAFFIC UNTIL ALL TEMPORARY, NON-REFLECTIVE, BLACKOUT TAPE HAS BEEN COMPLETELY REMOVED FROM NON-CONFLICTING PERMANENT PAVEMENT MARKINGS FOR THAT AREA OF THE ROADWAY, OR UNLESS OTHERWISE DIRECTED IN WRITING BY THE ENGINEER. THIS IS SUPPLEMENTAL TO CITY OF COLUMBUS, CMS-614.11- G, AND SHALL BE PAID FOR THROUGH THE 614-LUMP SUM.
22. WHENEVER YELLOW CENTERLINES OR TURN-LANE LINES ARE PAVED OVER, REMOVED, OR OTHERWISE UNSERVICEABLE, THE CONTRACTOR SHALL INSTALL CLASS II TEMPORARY STRIPING (MINIMUM 4' LONG SEGMENTS). TEMPORARY PAINT SHALL BE USED ON ALL MILLED SURFACES. TEMPORARY TAPE SHALL BE USED ON ALL FINAL COURSES OF ASPHALT. PAINT OR TAPE MAY BE USED ON INTERMEDIATE COURSES OF ASPHALT. IF APPROVED BY THE ENGINEER, DRUMS WITH STEADY BURNING TYPE C OR TYPE D 360 DEGREE WARNING LIGHTS AND "KEEP RIGHT" SIGNS MAY BE SUBSTITUTED FOR CENTERLINE MARKINGS.
23. CLASS II TEMPORARY STRIPING (MINIMUM 4' LONG SEGMENTS) SHALL BE AS PER ITEM 614 - WORK ZONE PAVEMENT MARKING AND SHALL BE PLACED WITHIN ONE (1) FOOT LONGITUDINAL TOLERANCE OF THE PERMANENT STRIPE(S). ALL TEMPORARY STRIPING NOT TO WITHIN ONE (1) FOOT TOLERANCE SHALL BE REMOVED AND REPLACED IN THE PROPER LOCATION BY THE CONTRACTOR. CLASS II TEMPORARY STRIPING SHALL BE OF THE APPROPRIATE COLOR AND SPACED A MAXIMUM OF FORTY (40) FEET CENTER TO CENTER

EXISTING PERMANENT TRAFFIC CONTROL

1. ANY WORK DONE BY THE DEPARTMENT OF PUBLIC SERVICE, INCLUDING INSTALLATION, RELOCATION, REMOVAL AND/OR REPLACEMENT OF PERMANENT 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.

2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REINSTALLATION AND/OR REPLACEMENT OF ALL PERMANENT TRAFFIC CONTROL DEVICES DAMAGED OR REMOVED DURING CONSTRUCTION. PERMANENT TRAFFIC CONTROL NO LONGER IN CONFLICT WITH TEMPORARY TRAFFIC CONTROL SHALL BE REPLACED IMMEDIATELY.

3. THE CONTRACTOR SHALL REPLACE ALL PAVEMENT MARKINGS, INCLUDING RAISED PAVEMENT MARKERS (RPM) SHOWN IN CONFLICT, REMOVED DUE TO CONSTRUCTION OR MAINTENANCE OF TRAFFIC SET UP, DESTROYED, OR RENDERED UNSERVICEABLE BY THE PROJECT ENGINEER OR THE PUBLIC SERVICE PAVEMENT MARKING MANAGER. ALL PAVEMENT MARKING MATERIALS SHALL BE REPLACED IN-LIKE KIND TO THE CURRENT CMSC SPECIFICATION REQUIREMENTS IF NOT SHOWN IN THE PLAN OR PERMIT INCLUDING RAISED PAVEMENT MARKERS. ALL PAVEMENT MARKINGS SHALL BE REPLACED IN FULL. NO PARTIAL LENGTH OR SECTIONS OF PAVEMENT MARKINGS SHALL BE REPLACED WITHOUT REMOVING THE ENTIRE MARKING BY USE OF THE WATER BLAST METHOD. REMOVAL BY ABRASIVE WHEEL GRINDING SHALL ONLY BE APPROVED BY THE PUBLIC SERVICE PAVEMENT MARKING MANAGER.

EXISTING PERMANENT TRAFFIC CONTROL

1. ALL OVERHEAD CABLE, AND DOWN GUYS OR BACK GUYS SHALL NOT BLOCK ANY PORTION OF A TRAFFIC SIGNAL, TRAFFIC CONTROL SIGN, OR OTHER TRAFFIC CONTROL DEVICE SUCH THAT VISIBILITY OR OPERATION OF THE TRAFFIC CONTROL DEVICE IS IMPAIRED.

2. ALL PERMANENT PAVEMENT MARKINGS AND TRAFFIC CONTROL SIGNS AS SHOWN ON THIS PLAN SHALL BE INSTALLED BY THE CONTRACTOR AT THE PROJECTS EXPENSE. THE PROJECT ENGINEER SHALL BE NOTIFIED TO DIRECT APPROPRIATE PERSONNEL A MINIMUM OF FORTY-EIGHT (48) HOURS (EXCLUDING SAT. & SUN.) PRIOR TO THE INSTALLATION OF PERMANENT MARKINGS TO INSPECT AND APPROVE THE PAVEMENT MARKING LAYOUT PRIOR TO PLACING THE PERMANENT MARKINGS.

3. PERMANENT STRIPING OR CLASS I TEMPORARY STRIPING SHALL BE INSTALLED NO LATER THAN FOURTEEN (14) CALENDAR DAYS AFTER THE FINAL PAVING COURSE IS COMPLETED. THE PAVING CONTRACTOR SHALL BE RESPONSIBLE TO NOTIFY THE STRIPING CONTRACTOR TO INSURE THE PERMANENT STRIPING IS INSTALLED WITHIN THE FOURTEEN (14) CALENDAR DAY LIMIT.

4. IF THE DEPARTMENT OF PUBLIC SERVICE IS TO INSTALL PERMANENT STRIPING, THE PROJECT ENGINEER SHALL BE NOTIFIED TO DIRECT APPROPRIATE PERSONNEL A MINIMUM OF TEN (10) WORKING DAYS PRIOR TO THE APPLICATION OF THE FINAL COURSE OF PAVEMENT.

CITY OF COLUMBUS SPECIFIC NOTES

1. THE MOT IS SUBJECT TO CHANGE ONCE PLANS/PROFILE SHEETS ARE INCLUDED FOR MOT REVIEW.
2. ALL STREETS SHOULD BE OPEN TO LOCAL TRAFFIC DURING CONSTRUCTION. MAINLY THOSE THAT ARE NOT IN THE ACTIVE WORK ZONE.
3. MULTIPLE WORK AREAS INVOLVE RESIDENTIAL DRIVEWAYS, ACCESS SHOULD BE MONITORED BY A FLAGGER AT AL TIMES TO GET PEOPLE IN AND OUT SAFELY.

NiSource

Ohio Utilities Protection Service Call 811 before you dig

CAMPOS EPC
401 N Front St, Suite 380, Columbus, OH 43215
(380) 799-8503

PROPOSED

REVISIONS		
A	08/13/24	ISSUED FOR PERMIT
REV. #	DATE	DESCRIPTION

INTERNAL ENG.	AD	03/04/25	614-981-0661
DESIGNED BY	JMJ	03/04/25	855-266-7671
CHECKED BY	RBW	03/04/25	866-266-7671
AS-BUILT BY	TBD	TBD	TBD
	NAME	DATE	PHONE #

SITE NAME:

INST# 23-0084822-00
ABAN# 23-0084823-00
PROJECT ID# 21-78793

NCHP PIPELINE REPLACEMENT, AGLER ROAD
COLUMBUS, FRANKLIN COUNTY, OH

DRAWING TITLE:

NOTES

DRAWING NO:

MOT-1000

PLAN / PROFILE

- DRUM
- 42" REFLECTIVE CHANNELIZING DEVICE
- DRUM WITH "TEMPORARY EMERGENCY NO PARKING" SIGN ATTACHED
- DRUM WITH PCV XYPROFLINE SIGN MOUNTED ON TOP (SEE SCD 1680 SHEET 1 NOTE 2)
- WORK AREA
- PARKING METER
- FLAGGER OR LAW ENFORCEMENT OFFICER
- HAND SIGNALING DEVICE (STOP/SLOW PADDLE)
- TEMPORARY PAVEMENT MARKING
- EXISTING PAVEMENT MARKINGS
- EXISTING PAVEMENT MARKINGS REMOVED OR COVERED

PLAN / PROFILE

- U-CHANNEL DRIVE POST (ONE WAY)
- TEMPORARY POST OR STAND (ROAD WORK NEXT XX MILES)
- FLASHING ARROW PANEL (F.A.P.)
- EXISTING SIGNAGE (CENTER LINE ONLY)
- EXISTING/TEMPORARY SIGNAGE TO BE REMOVED OR COVERED (Road Work Ahead)
- EXISTING POLE MOUNTED STOP AND STREET NAME SIGNAGE (STOP, MAIN LINE ST, SIDE ST)

PLAN / PROFILE

- 8' TYP. (5' MINIMUM) (SIDEWALK CLOSED, USE OTHER SIDE)
- 10' TYP. (5' MINIMUM) (SIDEWALK CLOSED, USE OTHER SIDE, CROSS HERE, DETOUR)

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 350' FOR SPEEDS GREATER THAN OR EQUAL TO 45 MPH PER TABLE 2: ADVANCE WARNING SIGNS. FIRST SIGN IN SERIES IS PLACED 100' OR 350' 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 OMUTCD PART 6 SECTION 6F-83, 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 250' 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 180 DAYS, AS WHEN SHOWN IN A ROADWAY MAINTENANCE OF TRAFFIC PLAN, OR AS DIRECTED BY THE ENGINEER.

2. CHANNELIZING DEVICES

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

DEVICE SPACING: 40' ON TANGENTS, 20' TAPERS, 6' TO 8' ON RADII
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 FLUTED SHEET 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 SUBSTRATES 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 (740.06) TAPE, MINIMUM 4"-0" LONG SEGMENTS SHALL BE INSTALLED FOR ALL CENTERLINES, CHANNELS, AND LANE LINES. CONFLICTING MARKINGS SHALL BE COVERED WITH NON-REFLECTIVE TAPE OR REMOVED. ITEM 642 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 †

D: TAPER RATE (SHOULDER) CLOSURE OMUTCD 0.33L = WS² / 60 — 0.33L = WS

WIDTH OF SHOULDER	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH
6'	"	"	"	53'	89'	99'	109'	119'
7'	"	"	47'	62'	104'	116'	127'	139'
8'	"	"	54'	70'	119'	132'	145'	158'
9'	"	45'	61'	79'	134'	149'	163'	178'
10'	"	50'	67'	88'	149'	165'	182'	198'
11'	"	54'	74'	97'	163'	182'	200'	218'
12'	"	59'	81'	106'	178'	198'	218'	238'

E: TAPER RATE (MERGE) CLOSURE OMUTCD L = WS² / 60 — L = WS

WIDTH OF LANE CLOSED	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH
10'	104'	150'	204'	267'	450'	500'	550'	600'
11'	115'	165'	225'	293'	495'	550'	605'	660'
12'	125'	180'	245'	320'	540'	600'	660'	720'
13'	130'	190'	260'	347'	585'	650'	715'	780'

F: TAPER RATE (SHIFT) CLOSURE OMUTCD 0.5L = WS² / 60 — L = WS

WIDTH OF LANE SHIFT	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH
10'	52'	75'	102'	133'	450'	500'	550'	600'
11'	57'	83'	112'	147'	495'	550'	605'	660'
12'	62'	90'	123'	160'	540'	600'	660'	720'
13'	68'	98'	133'	173'	585'	650'	715'	780'

NOTES:
1. WHEN PAVED SHOULDERS ARE CLOSED IN CONJUNCTION WITH A RIGHT LANE CLOSURE OR SHIFT ADD SHOULDER WIDTH TO LANE WIDTH TO CALCULATE TAPER LENGTH.
2. FOR PAVED SHOULDERS UNDER 8' USE 40 TAPER LENGTH.
3. L = TAPER LENGTH, W = WIDTH OF OFFSET, S = POSTED SPEED LIMIT OR 85TH PERCENTILE SPEED * = 40'

† TABLE DERIVED FROM OMUTCD, CURRENT EDITION, PART 6, TABLES 6C-3 AND 6C-4

TABLE 2: ADVANCE WARNING SIGNS ‡

ROAD TYPE	DISTANCE BETWEEN SIGNS ** 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

‡ FROM OMUTCD, CURRENT EDITION, PART 6 TABLE 6C-1

* SPEED CATEGORY DETERMINED BY THE CITY OF COLUMBUS TO BE LOW SPEED (POSTED SPEED LIMIT LESS THAN OR EQUAL TO 40MPH) OR HIGH SPEED (POSTED SPEED LIMIT GREATER THAN OR EQUAL TO 45MPH)

**THE COLUMN HEADINGS 'A', 'B', 'C', 'D', 'E', AND 'F' ARE THE DIMENSIONS SHOWN IN STANDARD DRAWINGS AND ARE DEFINED AS:

'A' = THE DISTANCE FROM THE TRANSITION OR POINT OF RESTRICTION TO THE FIRST SIGN (CLOSEST TO THE TTC ZONE).
'B' = THE 'B' DIMENSION IS THE DISTANCE BETWEEN THE FIRST AND SECOND SIGN
'C' = DIMENSION IS THE DISTANCE BETWEEN THE SECOND AND THIRD SIGN (FURTHEST UPSTREAM FROM THE TTC ZONE).
'D' = SHOULDER TAPER LENGTH.
'E' = MERGE TAPER LENGTH.
'F' = SHIFT TAPER LENGTH.

TABLE 3: TANGENT LENGTHS FOR TEMPORARY TRAFFIC CONTROL ZONES ∧

ROAD TYPE	ZONE SETUP	
LOW SPEED < 40 MPH	BETWEEN MERGE AND SHIFT TAPERS	$\frac{2}{3}L = WS^2$
HIGH SPEED > 45 MPH	BETWEEN MERGE AND SHIFT TAPERS	L = WS
LOW SPEED < 40 MPH	BETWEEN 2 MERGE TAPERS	$L = WS^2$
HIGH SPEED > 45 MPH	BETWEEN 2 MERGE TAPERS	2L = WS

∧ TANGENT SECTION LENGTHS MAY BE CHANGED BY ENGINEER.

TYPICAL ADV. WARNING SIGNS FOR BIKE LANE CLOSURES

Recommend Advanced Warning Signs For Bicycle Lane Closure

A3: BIKE LANE ENDS — On 6" Type III Barricade
B1: RIDE WITH TRAFFIC
B2: BIKES MERGE LEFT
B3: BIKE LANE ENDS
Ba, Bb, Bc
SHARE THE ROAD
BIKE LANE
ENDS AHEAD
WAY SIDE FULL LANE
DETOUR
RIDE WITH TRAFFIC ENDS
Shorwave required if project is longer than 30 days. They shall not be placed on top of existing markings.
If more than 12 hrs

TABLE 4: BIKES LANE CLOSURE: SIGN SPACING

ROAD TYPE	DISTANCE BETWEEN SIGNS ** A	B
URBAN (LOW SPEED*) < 40 MPH	100 feet - 350 feet max	100 feet - 350 feet max
URBAN (HIGH SPEED*) > 40 MPH	350 feet - 500 feet max	350 feet - 500 feet max

* SPEED CATEGORY DETERMINED BY THE CITY OF COLUMBUS TO BE LOW SPEED (POSTED SPEED LIMIT LESS THAN OR EQUAL TO 40MPH) OR HIGH SPEED (POSTED SPEED LIMIT GREATER THAN OR EQUAL TO 45MPH)

TYPICAL SIDEWALK CLOSURE / PEDESTRIAN DETOUR SIGNS

SIDEWALK CLOSED USE OTHER SIDE
BEGIN
SIDEWALK CLOSED USE OTHER SIDE
SIDEWALK CLOSED CROSS HERE
PEDESTRIAN CROSSWALK
SIDEWALK CLOSED CROSS HERE
DETOUR
SIDEWALK CLOSED
DETOUR

PERMIT MOT SHT 1500

MAINTENANCE OF TRAFFIC GENERAL NOTES

CITY OF COLUMBUS, OHIO DEPARTMENT OF PUBLIC SERVICE DIVISION OF DESIGN AND CONSTRUCTION	STD DWG 1500
Preliminary	2024
rcpennington	SHEETS 1, 2 & 3

Sidewalk Closure and Pedestrian Diversion Applications

Standards: 1. 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.

Guidance: 2. Where 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.
3. 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: a. Street lighting may be considered.
b. Only the 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.
c. For night time closures, Type A Flashing warning light may be used on barricades that support signs and close sidewalks.
d. 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.
e. Signs, such as KEEP RIGHT (LEFT), may be placed along a temporary sidewalk to guide or direct pedestrians.

Sidewalk Closure With Detour

Pedestrian Detour / Diversion On Street Dining / Outdoor Cafe

Detour to Existing Mid-Block Crosswalk

*See Note

* City of Columbus, Permit MOT Review does not recommend the use of Temporary Pedestrian Crosswalks (TPC) for short term work zones. Should a TPC be required the double yellow center line and lane lines must be concealed or removed between the crosswalk lines.

Reference:
FHWA MUTCD Tables 6H-2 and 6H-3 for the meaning of the symbols and / or letter codes used in these figures.

Residential Sidewalk Closure w/ On Street Parking

Unimproved / Rural / Ditch Line

LED Flashing Light, Pushbutton Activated
Water Filled Plastic Barriers (Paved)
Manufactured Portable Curb Ramp
Tables
Pedestrian Barricade
Pedestrian Pushbutton
Utility / Traffic Pole
Rectangular Rapid Flashing Beacon Pushbutton Activated

Sidewalk Closure and Pedestrian Detour Applications

Standard: 1. When crosswalks or other pedestrian facilities are closed or relocated, temporary facilities shall be detectable and shall include features consistent with features present in the existing pedestrian facilities.
2. Curb parking shall be prohibited for a minimum of 50 feet in advance of a mid-block crosswalk.

Guidance: 1. 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.
2. Pedestrian traffic signal displays controlling closed crosswalks should be covered or deactivated.

Options: a. Street lighting may be considered.
b. 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.
c. 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.
d. In order to maintain systematic use of floorescent 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.

Sidewalk Closure, Detour & Diversion (TA-28, TA-29) are based on FHWA'S MUTCD 2023 Edition Revised for Columbus Permit MOT Plans

PERMIT MOT - PEDESTRIANS

SIDEWALK CLOSURE DETOUR & DIVERSION

CITY OF COLUMBUS, OHIO DEPARTMENT OF PUBLIC SERVICE DIVISION OF DESIGN AND CONSTRUCTION	STD DWG 1529
Preliminary	03/06/2024
rcpennington	SHEET 1 / 1

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 TRAFFIC CONTROL PLANS
REQUIRED - WHEN WORK ZONE IMPACTS A SIGNALIZED INTERSECTION.
REQUIRED - WHEN WORK AREA IN THE CENTRAL BUSINESS DISTRICT (CBD).
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 - SIGNS, BENNCHES, PERMANENT STRUCTURES
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 REQUIRED 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) 506-8100 cridenour@lyft.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 & BIKE SHARROWS
WHEN BIKE LANE PAVEMENT MARKINGS EXIST BICYCLES 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 WARNING SIGN IS SEEN PRIOR TO ENTERING THE WORK AREA.
b. SIZES < - 40 MPH & BELOW CONSIDERED "LOW SPEED" AND 36" x 36 SHOULD BE USED.
c. SIZES > - 45 MPH & ABOVE CONSIDERED "HIGH SPEED" AND 48" x 48" SHOULD BE USED.
d. SPACING - PER PERMIT MOT SHEET 1500, TABLE 2.
e. DISTANCE -A- VARIES - IF TURN ONLY LANES EXIST. THE SPACE FROM STOP BAR TO TURN LANE PAVEMENT ORIGIN, THEN CONTINUE SIGN SPACING PER PERMIT MOT SHEET 1500, 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

a. DEFINITIONS: Edge of Pavement (EOP), Back of Curb (BOC), Face of Curb (FOC), Solid White Line (SWL), Lane of Travel (LOT)
THE CONTRACTOR:
SHALL NOT OCCUPY, BLOCK OR IMPEDE A LANE OF TRAVEL (LOT) WHILE USING A SHOULDER CLOSURE PER STD DWG 1523.
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 STD DWG 1529 FOR PEDESTRIAN SAFETY.
SHALL SECURE PERMISSION IN ADVANCE TO PARK, STORE, STAGE & SITE ACCESS FROM PRIVATE PROPERTY.

GUIDANCE:
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 work immediately & Contact 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

PERMIT MOT RECOMMENDED TRAFFIC CONTROL DEVICE SPACING

a. Spacing - The Distance Between Devices Used for Temporary Traffic control is "Device Spacing"
b. Lane Width - Minimum 11' At All Times (When Possible)
c. Device Spacing Formula
Posted Speed Limit = *S
Tangents: *S x 1.00
Work Zones: *S x 0.50
Tapers: *S x 0.66
Corner Radii: *S < 40 MPH = (6'- 8')
*S > 45 MPH = (8'-10')

PERMIT MOT COMBO SHEET APRIL 2024

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PROPOSED

REVISIONS		
A	08/12/2024	ISSUED FOR PERMIT
REV. #	DATE	DESCRIPTION

INTERNAL ENG.	AD	03/04/25	614-981-0661
DESIGNED BY	JMJ	03/04/25	855-266-7671
CHECKED BY	RBW	03/04/25	866-266-7671
AS-BUILT BY	TBD	TBD	TBD
	NAME	DATE	PHONE #

SITE NAME:

INST# 23-0084822-00
ABAN# 23-0084823-00
PROJECT ID# 21-78793

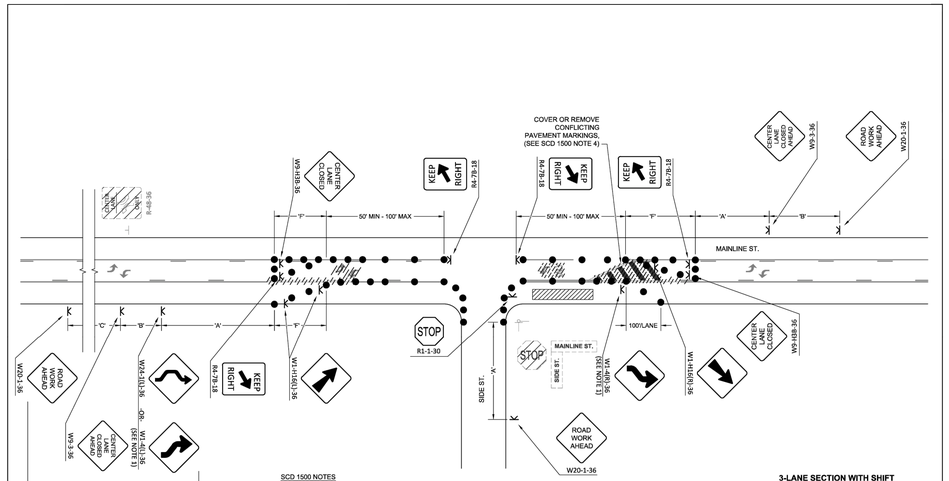
NCHP PIPELINE REPLACEMENT, AGLER ROAD
COLUMBUS, FRANKLIN COUNTY, OH

DRAWING TITLE:

MOT COMBO

DRAWING NO:

MOT-1000A



SCD 1500 NOTES

1A. SEE SCD 1500 NOTE 3. TAPER LENGTHS ARE TO BE CALCULATED USING FORMULAS FROM THE SCD 1500, TABLE 1; TAPER LENGTHS FOR TEMPORARY TRAFFIC CONTROL ZONES.

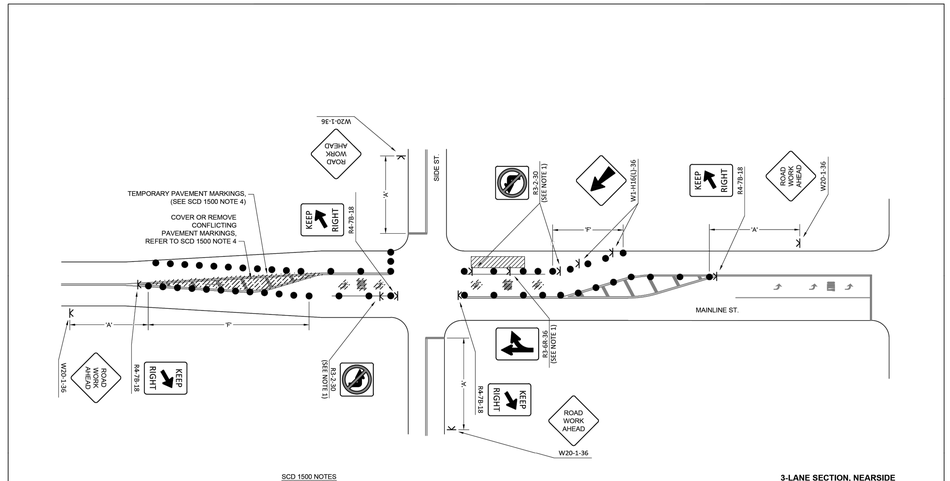
NOTES

1. IF TANGENT DISTANCE ALONG THE TEMPORARY DIVERSION IS LESS THAN 540', A DOUBLE REVERSE CURVE SIGN (W24-1) SHOULD BE USED IN PLACE OF INITIAL REVERSE CURVE SIGN AND THE SECOND REVERSE CURVE SIGN SHALL BE OMITTED.
2. FOR ADVANCE WARNING SIGN ON SIDE STREET APPLICATION PLACE SIGN A MAXIMUM OF 200' FROM STOP LINE OR TRAFFIC CONTROL.

3-LANE SECTION WITH SHIFT

LANE CLOSURES

CITY OF COLUMBUS, OHIO DEPARTMENT OF PUBLIC SERVICE DIVISION OF DESIGN AND CONSTRUCTION	STD DWG 1510
CITY ENGINEER	9/15/2015
	SHT 3 OF 5



SCD 1500 NOTES

1A. SEE SCD 1500 NOTE 3. TAPER LENGTHS ARE TO BE CALCULATED USING FORMULAS FROM THE SCD 1500, TABLE 1.

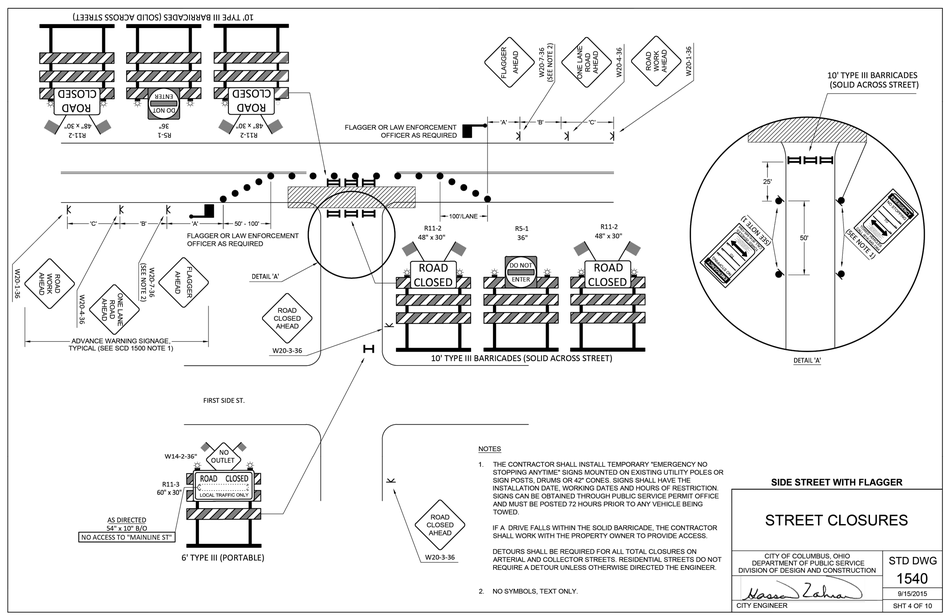
NOTES

1. USE ONLY IN HIGH VOLUME AREA AS DIRECTED BY ENGINEER.
2. FOR ADVANCE WARNING SIGN ON SIDE STREET APPLICATION PLACE SIGN A MAXIMUM OF 200' FROM STOPLINE OR TRAFFIC CONTROL.

3-LANE SECTION, NEARSIDE

LANE CLOSURES INTERSECTIONS

CITY OF COLUMBUS, OHIO DEPARTMENT OF PUBLIC SERVICE DIVISION OF DESIGN AND CONSTRUCTION	STD DWG 1520
CITY ENGINEER	9/15/2015
	SHT 2 OF 7



NOTES

1. THE CONTRACTOR SHALL INSTALL TEMPORARY "EMERGENCY NO STOPPING ANYTIME" SIGNS MOUNTED ON EXISTING UTILITY POLES OR SIGN POSTS, DRUMS OR 42" CONES. SIGNS SHALL HAVE THE INSTALLATION DATE, WORKING DATES AND HOURS OF RESTRICTION. SIGNS CAN BE OBTAINED THROUGH PUBLIC SERVICE PERMIT OFFICE AND MUST BE POSTED 72 HOURS PRIOR TO ANY VEHICLE BEING TOWED.

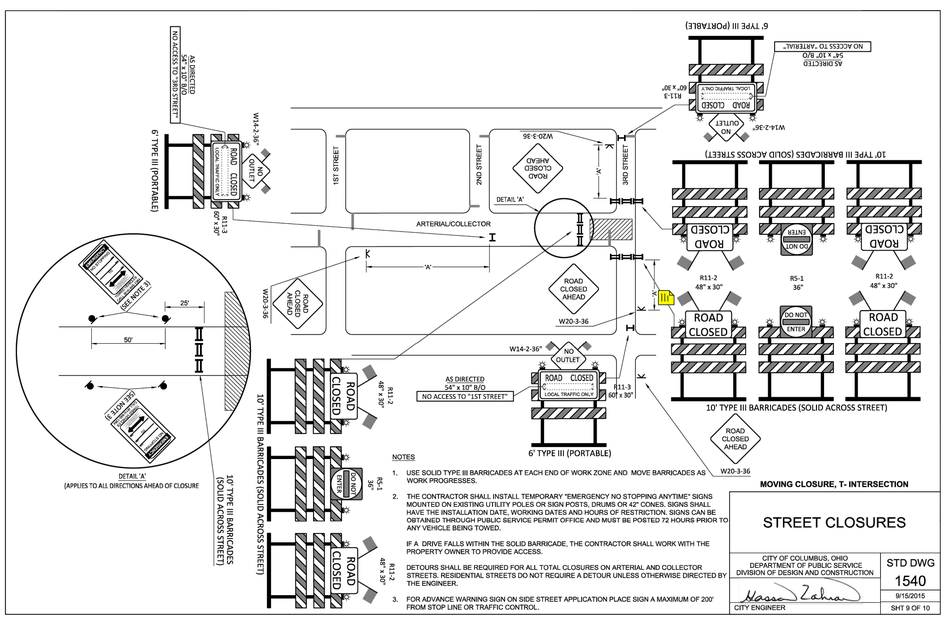
   IF A DRIVE FALLS WITHIN THE SOLID BARRICADE, THE CONTRACTOR SHALL WORK WITH THE PROPERTY OWNER TO PROVIDE ACCESS.

   DETOURS SHALL BE REQUIRED FOR ALL TOTAL CLOSURES ON ARTERIAL AND COLLECTOR STREETS. RESIDENTIAL STREETS DO NOT REQUIRE A DETOUR UNLESS OTHERWISE DIRECTED THE ENGINEER.
2. NO SYMBOLS, TEXT ONLY.

SIDE STREET WITH FLAGGER

STREET CLOSURES

CITY OF COLUMBUS, OHIO DEPARTMENT OF PUBLIC SERVICE DIVISION OF DESIGN AND CONSTRUCTION	STD DWG 1540
CITY ENGINEER	9/15/2015
	SHT 4 OF 10



NOTES

1. USE SOLID TYPE III BARRICADES AT EACH END OF WORK ZONE AND MOVE BARRICADES AS WORK PROGRESSES.
2. THE CONTRACTOR SHALL INSTALL TEMPORARY "EMERGENCY NO STOPPING ANYTIME" SIGNS MOUNTED ON EXISTING UTILITY POLES OR SIGN POSTS, DRUMS OR 42" CONES. SIGNS SHALL HAVE THE INSTALLATION DATE, WORKING DATES AND HOURS OF RESTRICTION. SIGNS CAN BE OBTAINED THROUGH PUBLIC SERVICE PERMIT OFFICE AND MUST BE POSTED 72 HOURS PRIOR TO ANY VEHICLE BEING TOWED.

   IF A DRIVE FALLS WITHIN THE SOLID BARRICADE, THE CONTRACTOR SHALL WORK WITH THE PROPERTY OWNER TO PROVIDE ACCESS.

   DETOURS SHALL BE REQUIRED FOR ALL TOTAL CLOSURES ON ARTERIAL AND COLLECTOR STREETS. RESIDENTIAL STREETS DO NOT REQUIRE A DETOUR UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
3. FOR ADVANCE WARNING SIGN ON SIDE STREET APPLICATION PLACE SIGN A MAXIMUM OF 200' FROM STOP LINE OR TRAFFIC CONTROL.

MOVING CLOSURE, T- INTERSECTION

STREET CLOSURES

CITY OF COLUMBUS, OHIO DEPARTMENT OF PUBLIC SERVICE DIVISION OF DESIGN AND CONSTRUCTION	STD DWG 1540
CITY ENGINEER	9/15/2015
	SHT 9 OF 10

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PROPOSED

REVISIONS		
A	08/12/24	ISSUED FOR PERMIT
REV. #	DATE	DESCRIPTION

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SITE NAME:

INST# 23-0084822-00
ABAN# 23-0084823-00
PROJECT ID# 21-78793

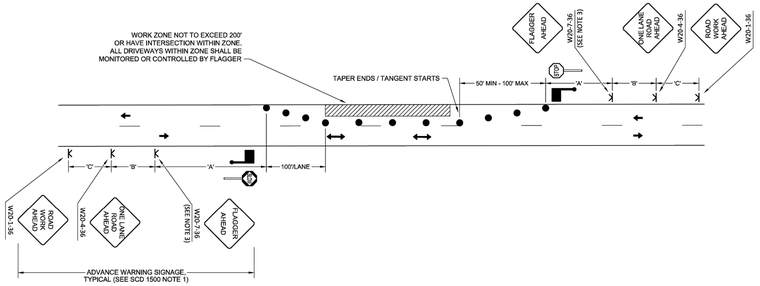
NCHP PIPELINE REPLACEMENT, AGLER ROAD
COLUMBUS, FRANKLIN COUNTY, OH

DRAWING TITLE:

STANDRAD DRAWINGS

DRAWING NO:

MOT-1000B



NOTES

1. FOR ADDITIONAL NOTES, TABLES, AND SYMBOL LEGEND SEE CITY OF COLUMBUS STANDARD CONSTRUCTION DRAWING 1500.
2. ON STRAIGHT ROADWAYS WITH SHORT WORK ZONES (50') IN LOW VOLUME SITUATIONS, WHERE THE FLAGGER IS VISIBLE TO ROAD USERS FROM BOTH DIRECTIONS, A SINGLE FLAGGER VISIBLY POSITIONED TO ROAD USERS APPROACHING FROM BOTH DIRECTIONS MAY BE USED.
3. NO SYMBOLS, TEXT ONLY.
4. FLAGGER USING STOP/SLOW PADDLE - SEE OMUTCD SECTION 6E.03.

TWO-WAY, ONE-LANE

FLAGGING OPERATIONS

CITY OF COLUMBUS, OHIO DEPARTMENT OF PUBLIC SERVICE DIVISION OF DESIGN AND CONSTRUCTION	STD DWG 1550
CITY ENGINEER	9/15/2015 SHT 1 OF 3

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(380) 799-8503

PROPOSED

REVISIONS		
A	08/12/24	ISSUED FOR PERMIT
REV. #	DATE	DESCRIPTION

	NAME	DATE	PHONE #
INTERNAL ENG.	AD	03/04/25	614-981-0661
DESIGNED BY	JMJ	03/04/25	855-266-7671
CHECKED BY	RBW	03/04/25	866-266-7671
AS-BUILT BY	TBD	TBD	TBD

SITE NAME:

INST# 23-0084822-00
ABAN# 23-0084823-00
PROJECT ID# 21-78793

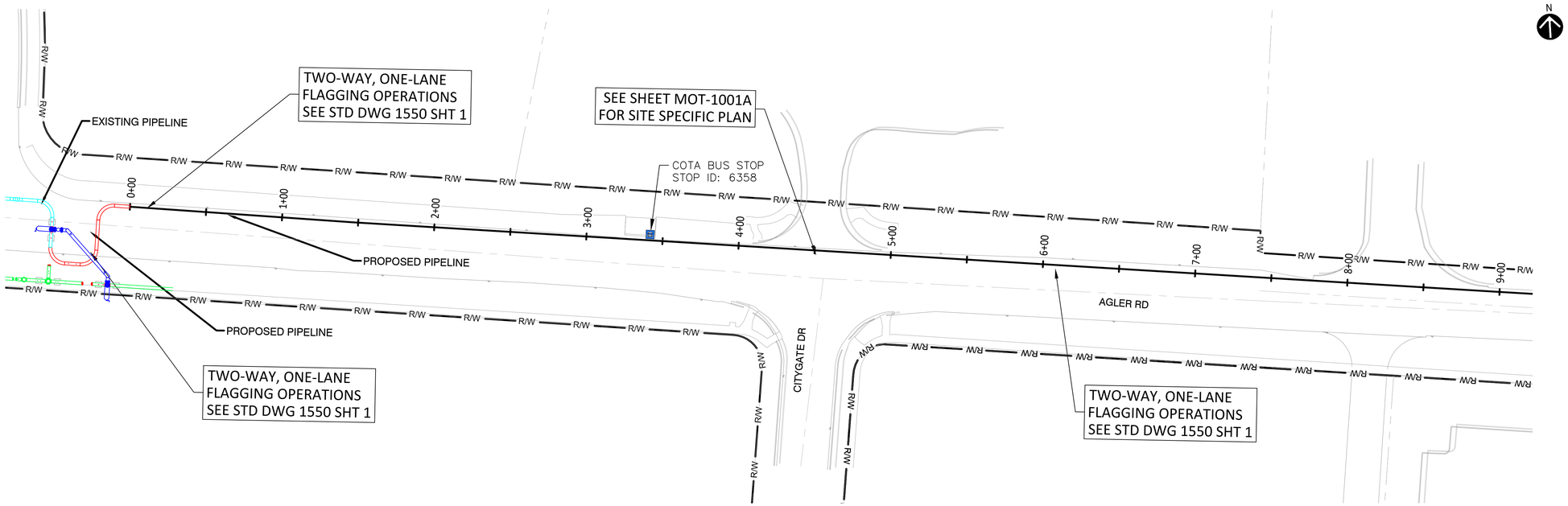
NCHP PIPELINE REPLACEMENT, AGLER ROAD
COLUMBUS, FRANKLIN COUNTY, OH

DRAWING TITLE:

STANDRAD DRAWINGS

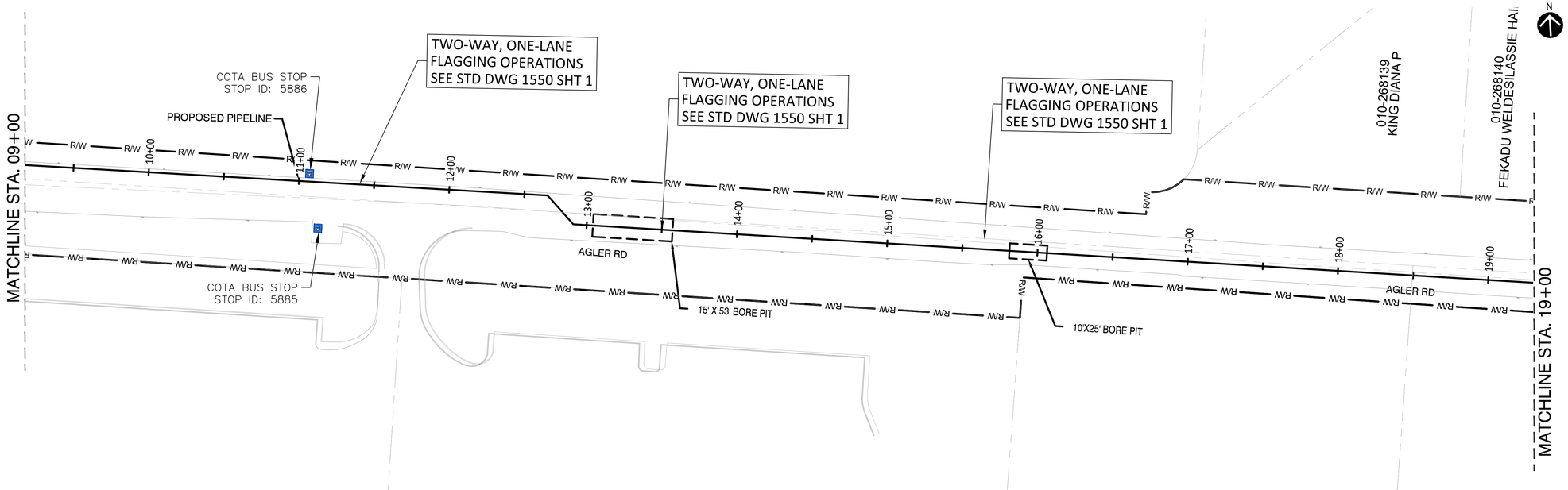
DRAWING NO:

MOT-1000C



PROPOSED PLAN - STA. 00+00 TO STA. 09+00

SCALE: 1" = 40'



PROPOSED PLAN - STA. 09+00 TO STA. 19+00

SCALE: 1" = 40'

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PROPOSED

REVISIONS		
B	04/28/25	REVISED FOR SPLIT
A	08/12/24	ISSUED FOR PERMIT
REV. #	DATE	DESCRIPTION

INTERNAL ENG.	AD	03/04/25	614-981-0661
DESIGNED BY	JMJ	03/04/25	855-266-7671
CHECKED BY	RBW	03/04/25	866-266-7671
AS-BUILT BY	TBD	TBD	TBD
	NAME	DATE	PHONE #

SITE NAME:

INST# 23-0084822-00
ABAN# 23-0084823-00
PROJECT ID# 21-78793

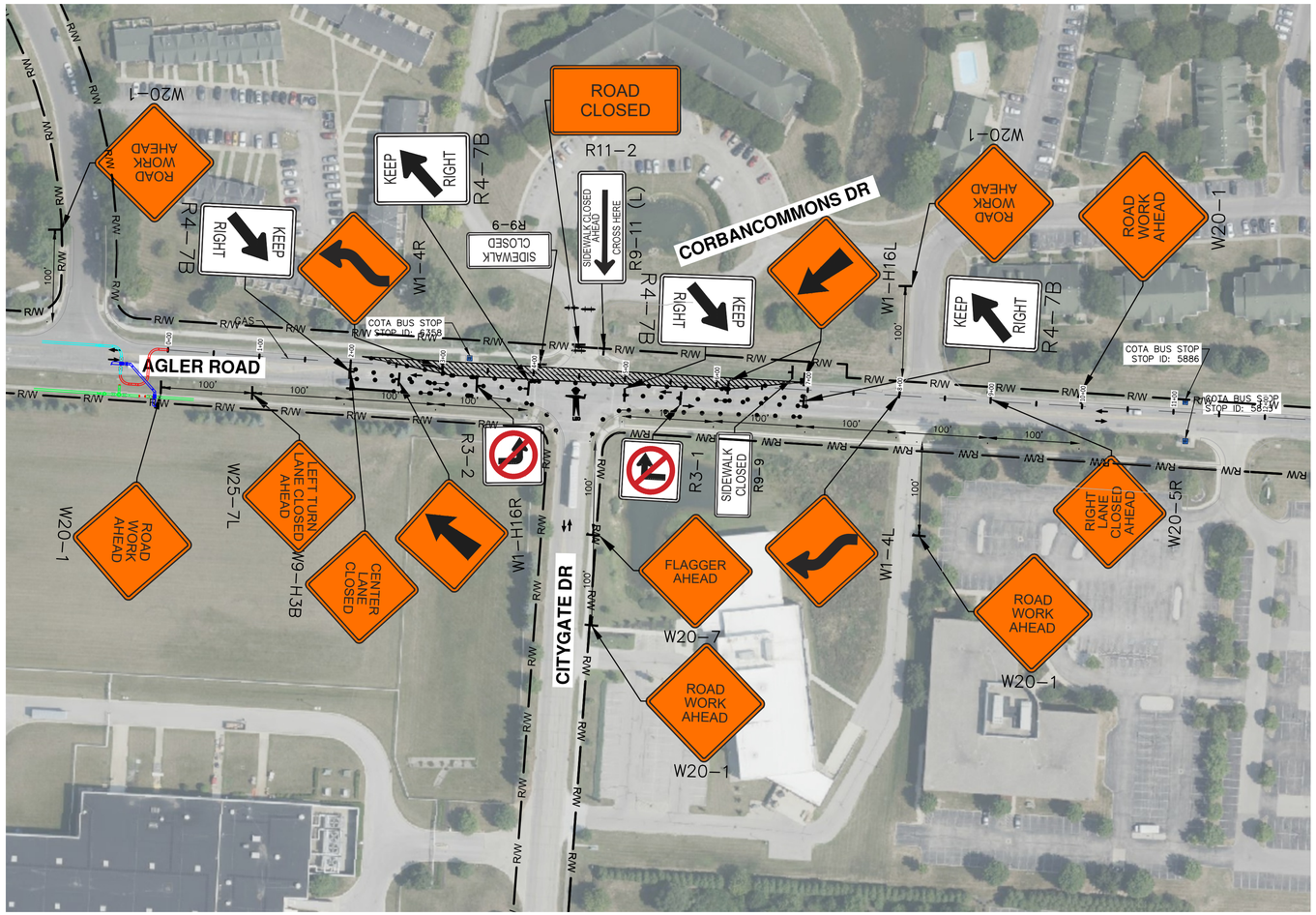
NCHP PIPELINE REPLACEMENT, AGLER ROAD
COLUMBUS, FRANKLIN COUNTY, OH

DRAWING TITLE:

MAINTENANCE OF TRAFFIC
STA 00+00 TO STA 19+00

DRAWING NO:

MOT-1001



NOTES

SIGNS 36" X 36" OR LARGER SHALL BE EQUIPPED WITH A WARNING LIGHT AND TWO FLAGS.

NOTE TO CONTRACTOR

NOTE TO CONTRACTOR:
THIS TRAFFIC CONTROL PLAN IMPACTS THE CITY OF COLUMBUS DIVISION OF FIRE, MIFFLIN TOWNSHIP FIRE DEPARTMENT & CLINTON TOWNSHIP FIRE DEPARTMENT. YOU ARE REQUIRED TO PROVIDE ADVANCE NOTIFICATION 72 HOURS (MIN) PRIOR TO START.

MOCK ORCHARD FIRE STATION BATTALION 4, STATION 16
1465 OAKLAND PARK AVE, COLUMBUS, OHIO 43224
CONTACT: CAPTAIN DAVID JOSEPH (OR THE OFFICER ON DUTY)
(614) 221-3132 X74416 - DMJOSEPH@COLUMBUS.GOV

CAPTAIN PLEASANT HIGGINBOTHAN FIRE STATION, BATTALION 6, STATION 20
2646 E. FIFTH AVE, COLUMBUS, OHIO 43219
CONTACT: CAPTAIN MICHAEL BISHOP (OR THE OFFICER ON DUTY).
(614) 221-3132 X74420 - MSBISHOP@COLUMBUS.GOV

STELZER RIDGE FIRE STATION, BATTALION 2, STATION 28
3240 MCCUTCHEON RD, COLUMBUS, OH 43219
CONTACT: CAPTAIN ASTIN KERNS (OR THE OFFICER ON DUTY).
(614) 221-3132 X74428 - ADKERNS@COLUMBUS.GOV

CLINTON TOWNSHIP DIVISION OF FIRE, STATION 61
3820 CLEVELAND AVE, COLUMBUS, OHIO 43224
CONTACT: THE OFFICER ON DUTY
(614) 471-8924 - BFRALEY@CLINTONTOWNSHIP.ORG

MIFFLIN TOWNSHIP FIRE DEPARTMENT, STATION 132
2452 AGLER RD, COLUMBUS, OH 43224
CONTACT: CAPTAIN TORRES (OR THE OFFICER ON DUTY)
(614) 471-0542 - TORRESA@MIFFLIN-OH.GOV

MIFFLIN TOWNSHIP FIRE DEPARTMENT, STATION 134
422 MCCUTCHEON RD, GAHANNA, OH 43230
CONTACT: CAPTAIN JOHN EING (OR THE OFFICER ON DUTY)
(614) 471-0568 - EINGJ@MIFFLIN-OH.GO

LEGEND

- EXISTING TRAFFIC FLOW
- PROPOSED TRAFFIC FLOW
- PAVEMENT MARKING
- LIGHTED ARROW PANNEL
- TYPE III BARRICADE
- SIGN
- TRAFFIC BARREL
- TRAFFIC SHIFT
- PARKING METER
- TYPE A WARNING FLASHER
- STAGING AREA
- WORK ZONE
- DETOUR ROUTE
- JERSEY BARRIER
- FLAGGER

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PROPOSED

REVISIONS		
A	08/12/24	ISSUED FOR PERMIT
REV. #	DATE	DESCRIPTION

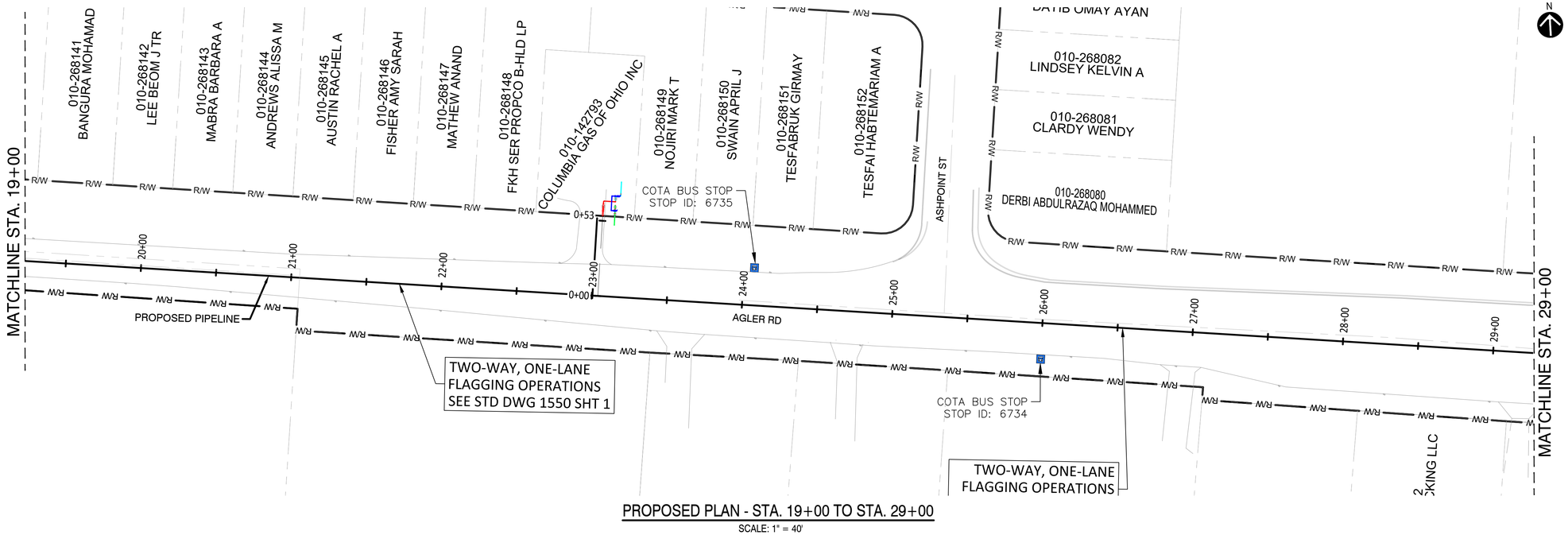
INTERNAL ENG.	AD	03/04/25	614-981-0661
DESIGNED BY	JMJ	03/04/25	855-266-7671
CHECKED BY	RBW	03/04/25	866-266-7671
AS-BUILT BY	TBD	TBD	TBD
	NAME	DATE	PHONE #

SITE NAME:
INST# 23-0084822-00
ABAN# 23-0084823-00
PROJECT ID# 21-78793

NCHP PIPELINE REPLACEMENT, AGLER ROAD
COLUMBUS, FRANKLIN COUNTY, OH

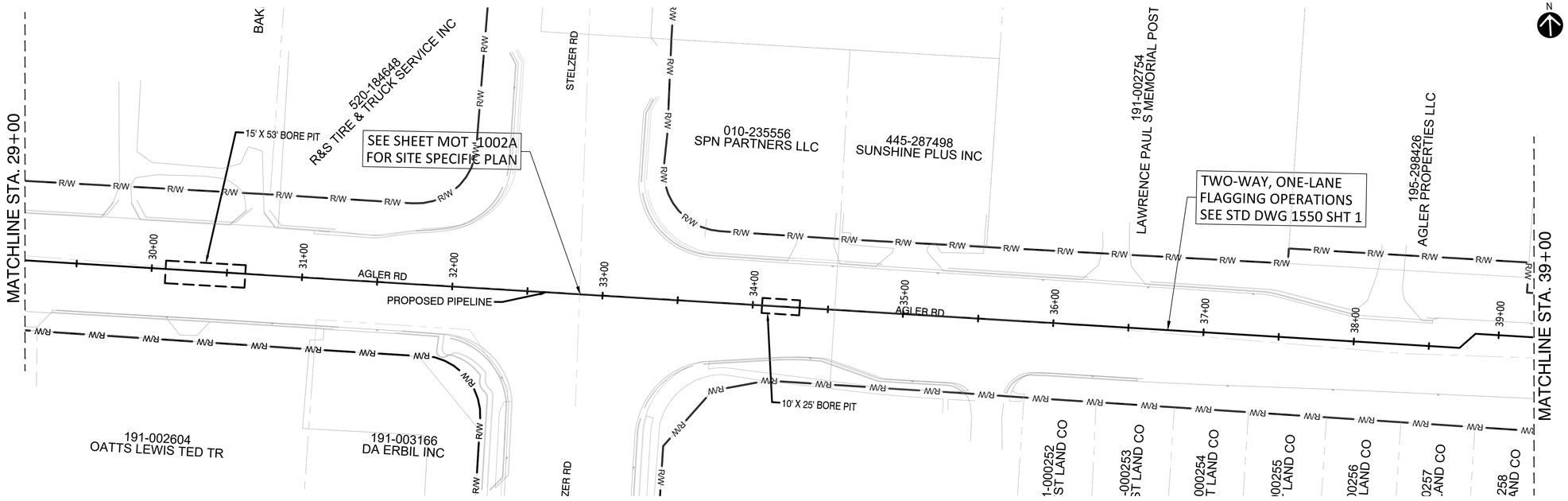
DRAWING TITLE:
AGLER & CITYGATE
MAINTENANCE OF TRAFFIC

DRAWING NO:
MOT-1001A



PROPOSED PLAN - STA. 19+00 TO STA. 29+00

SCALE: 1" = 40'



PROPOSED PLAN - STA. 29+00 TO STA. 39+00

SCALE: 1" = 40'

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PROPOSED

REVISIONS		
A	08/12/24	ISSUED FOR PERMIT
REV. #	DATE	DESCRIPTION

INTERNAL ENG.	AD	03/04/25	614-981-0661
DESIGNED BY	JMJ	03/04/25	855-266-7671
CHECKED BY	RBW	03/04/25	866-266-7671
AS-BUILT BY	TBD	TBD	TBD
	NAME	DATE	PHONE #

SITE NAME:

INST# 23-0084822-00
ABAN# 23-0084823-00
PROJECT ID# 21-78793

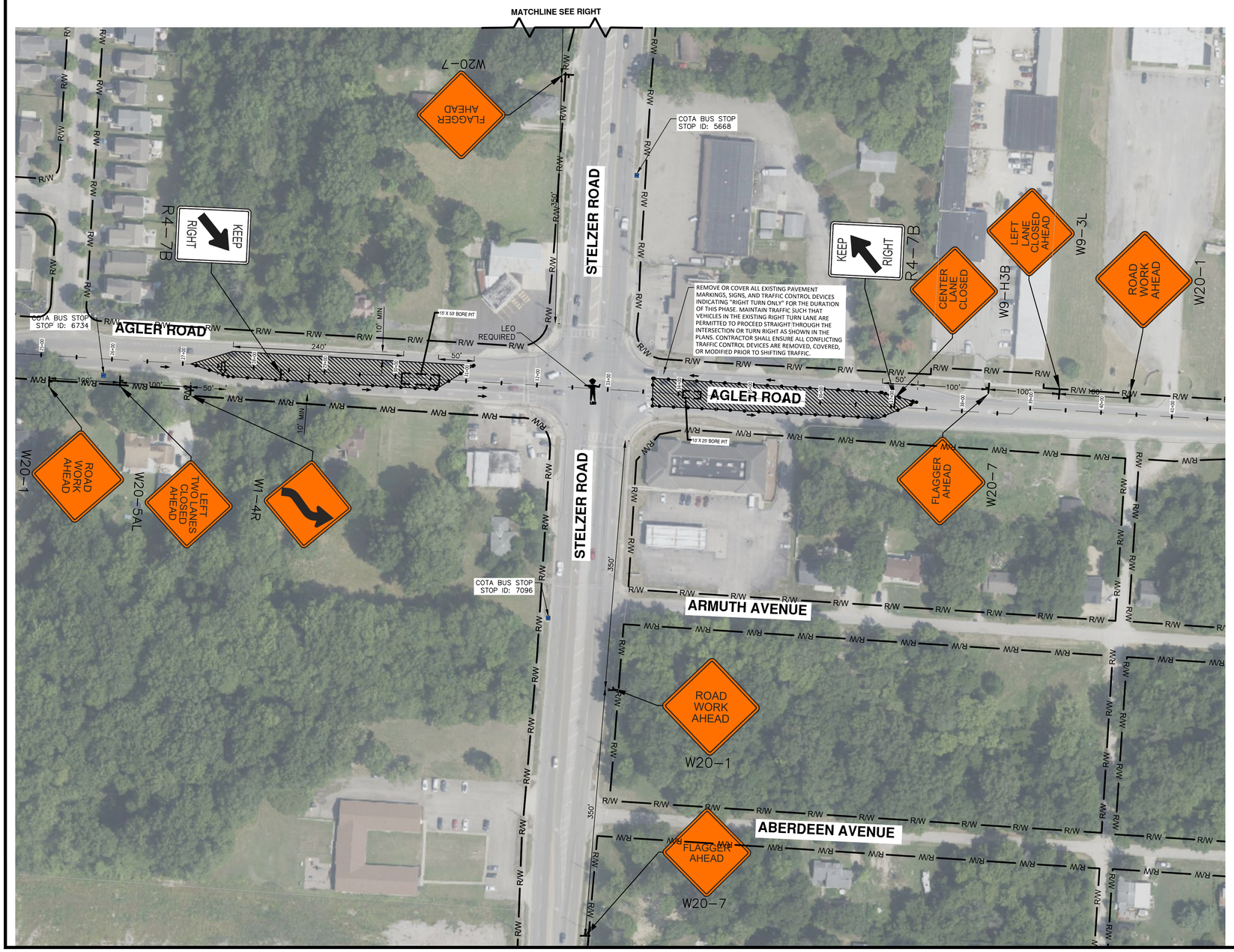
NCHP PIPELINE REPLACEMENT, AGLER ROAD
COLUMBUS, FRANKLIN COUNTY, OH

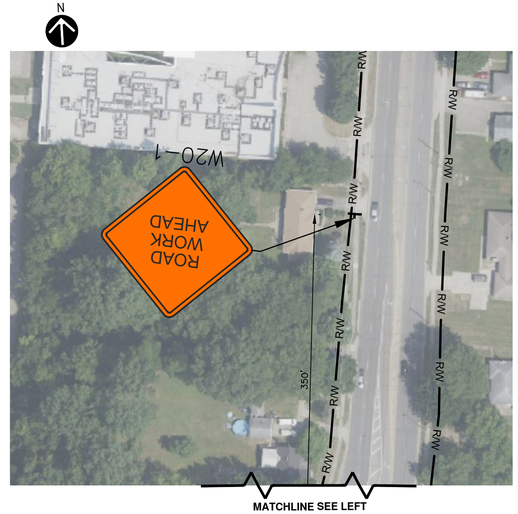
DRAWING TITLE:

MAINTENANCE OF TRAFFIC
STA 19+00 TO STA 39+00

DRAWING NO:

MOT-1002





NOTES

SIGNS 36" X 36" OR LARGER SHALL BE EQUIPPED WITH A WARNING LIGHT AND TWO FLAGS.

NOTE TO CONTRACTOR

NOTE TO CONTRACTOR:
THIS TRAFFIC CONTROL PLAN IMPACTS THE CITY OF COLUMBUS DIVISION OF FIRE, MIFFLIN TOWNSHIP FIRE DEPARTMENT & CLINTON TOWNSHIP FIRE DEPARTMENT. YOU ARE REQUIRED TO PROVIDE ADVANCE NOTIFICATION 72 HOURS (MIN) PRIOR TO START.

MOCK ORCHARD FIRE STATION BATTALION 4, STATION 16
1465 OAKLAND PARK AVE, COLUMBUS, OHIO 43224
CONTACT: CAPTAIN DAVID JOSEPH (OR THE OFFICER ON DUTY)
(614) 221-3132 X74416 – DMJOSEPH@COLUMBUS.GOV

CAPTAIN PLEASANT HIGGINBOTHAN FIRE STATION, BATTALION 6, STATION 20
2646 E. FIFTH AVE, COLUMBUS, OHIO 43219
CONTACT: CAPTAIN MICHAEL BISHOP (OR THE OFFICER ON DUTY).
(614) 221-3132 X74420 – MSBISHOP@COLUMBUS.GOV

STELZER RIDGE FIRE STATION, BATTALION 2, STATION 28
3240 MCCUTCHEON RD, COLUMBUS, OH 43219
CONTACT: CAPTAIN ASTIN KERNS (OR THE OFFICER ON DUTY).
(614) 221-3132 X74428 – ADKERNS@COLUMBUS.GOV

CLINTON TOWNSHIP DIVISION OF FIRE, STATION 61
3820 CLEVELAND AVE, COLUMBUS, OHIO 43224
CONTACT: THE OFFICER ON DUTY
(614) 471-8924 – BFRALEY@CLINTONTOWNSHIP.ORG

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2452 AGLER RD, COLUMBUS, OH 43224
CONTACT: CAPTAIN TORRES (OR THE OFFICER ON DUTY)
(614) 471-0542 – TORRESA@MIFFLIN-OH.GOV

MIFFLIN TOWNSHIP FIRE DEPARTMENT, STATION 134
422 MCCUTCHEON RD, GAHANNA, OH 43230
CONTACT: CAPTAIN JOHN EING (OR THE OFFICER ON DUTY)
(614) 471-0568 – EINGJ@MIFFLIN-OH.GO

LEGEND

- EXISTING TRAFFIC FLOW
- PROPOSED TRAFFIC FLOW
- PAVEMENT MARKING
- LIGHTED ARROW PANNEL
- TYPE III BARRICADE
- SIGN
- TRAFFIC BARREL
- TRAFFIC SHIFT
- PARKING METER
- TYPE A WARNING FLASHER
- STAGING AREA
- WORK ZONE
- DETOUR ROUTE
- JERSEY BARRIER
- FLAGGER

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PROPOSED

REVISIONS		
A	08/12/24	ISSUED FOR PERMIT
REV. #	DATE	DESCRIPTION

INTERNAL ENG.	EK	06/02/23	614-981-0661
DESIGNED BY	JMJ	06/02/23	855-266-7671
CHECKED BY	SW	06/02/23	866-266-7671
AS-BUILT BY	TBD	TBD	TBD
	NAME	DATE	PHONE #

SITE NAME:

INST# 23-0083895-00
ABAN# 23-0083897-00
PROJECT ID# 21-78793

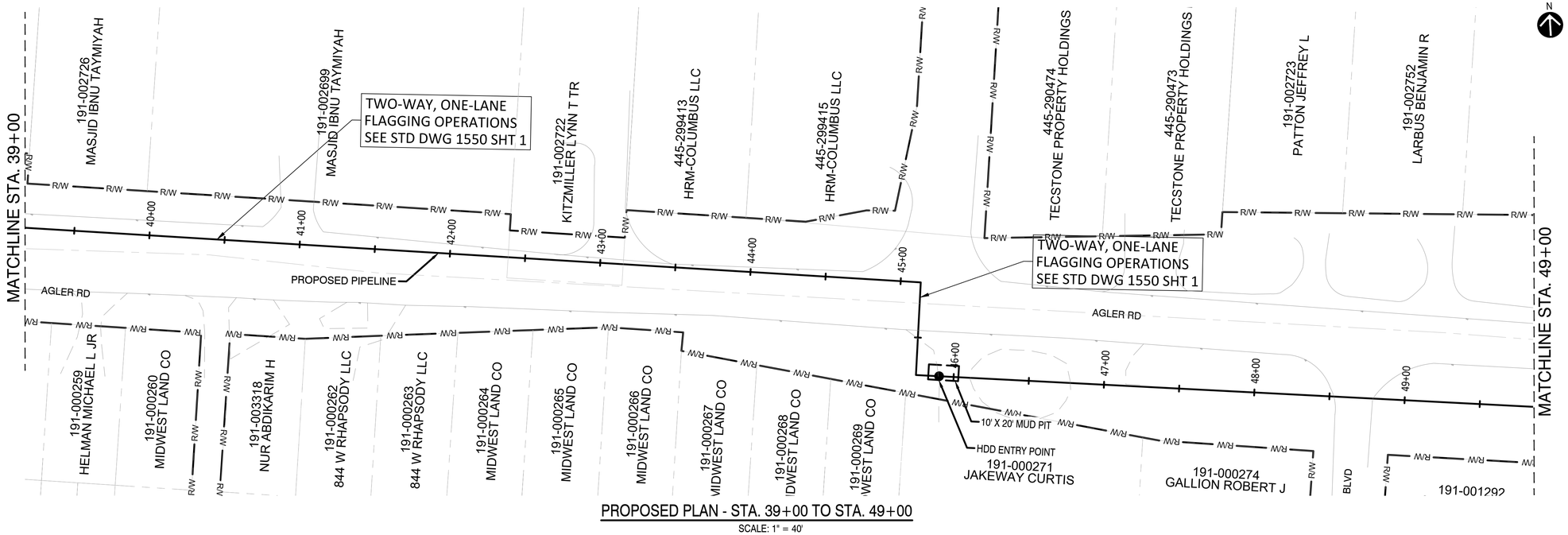
NCHP PIPELINE REPLACEMENT, AGLER ROAD
COLUMBUS, FRANKLIN COUNTY, OH

DRAWING TITLE:

AGLER & STELZER
MAINTENCE OF TRAFFIC

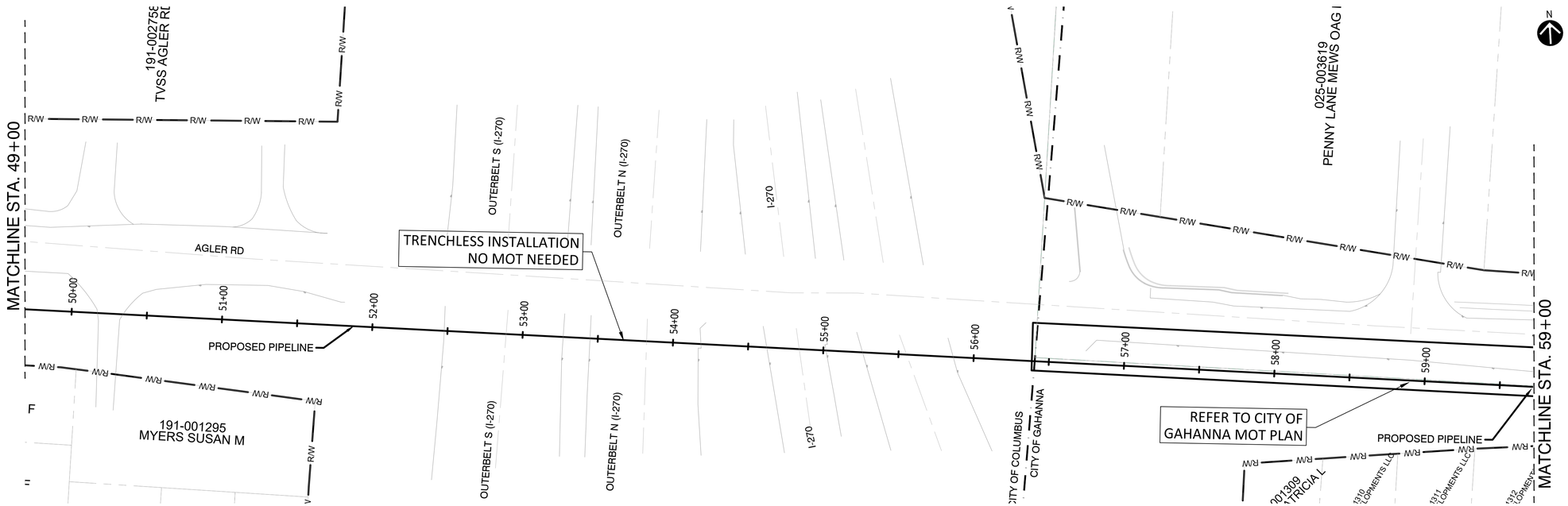
DRAWING NO:

MOT -1002A



PROPOSED PLAN - STA. 39+00 TO STA. 49+00

SCALE: 1" = 40'



PROPOSED PLAN - STA. 49+00 TO STA. 59+00

SCALE: 1" = 40'

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PROPOSED

REVISIONS		
A	08/12/24	ISSUED FOR PERMIT
REV. #	DATE	DESCRIPTION

INTERNAL ENG.	AD	03/04/25	614-981-0661
DESIGNED BY	JMJ	03/04/25	855-266-7671
CHECKED BY	RBW	03/04/25	866-266-7671
AS-BUILT BY	TBD	TBD	TBD
	NAME	DATE	PHONE #

SITE NAME:

INST# 23-0084822-00
ABAN# 23-0084823-00
PROJECT ID# 21-78793

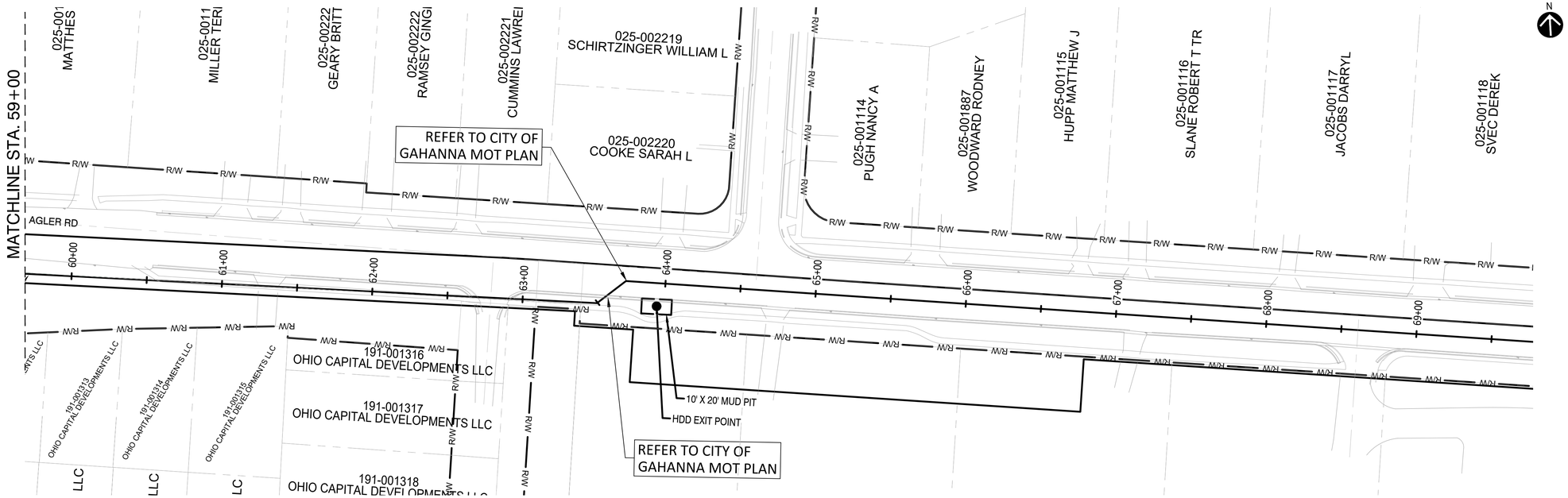
NCHP PIPELINE REPLACEMENT, AGLER ROAD
COLUMBUS, FRANKLIN COUNTY, OH

DRAWING TITLE:

MAINTENANCE OF TRAFFIC
STA 39+00 TO STA 59+00

DRAWING NO:

MOT-1003



PROPOSED PLAN - STA. 59+00 TO STA. 69+00

SCALE: 1" = 40'

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PROPOSED

REVISIONS		
A	08/12/24	ISSUED FOR PERMIT
REV. #	DATE	DESCRIPTION

	NAME	DATE	PHONE #
INTERNAL ENG.	AD	03/04/25	614-981-0661
DESIGNED BY	JMJ	03/04/25	855-266-7671
CHECKED BY	RBW	03/04/25	866-266-7671
AS-BUILT BY	TBD	TBD	TBD

SITE NAME:

INST# 23-0084822-00
ABAN# 23-0084823-00
PROJECT ID# 21-78793

NCHP PIPELINE REPLACEMENT, AGLER ROAD
COLUMBUS, FRANKLIN COUNTY, OH

DRAWING TITLE:

MAINTENANCE OF TRAFFIC
STA 59+00 TO STA 69+00

DRAWING NO:

MOT-1004