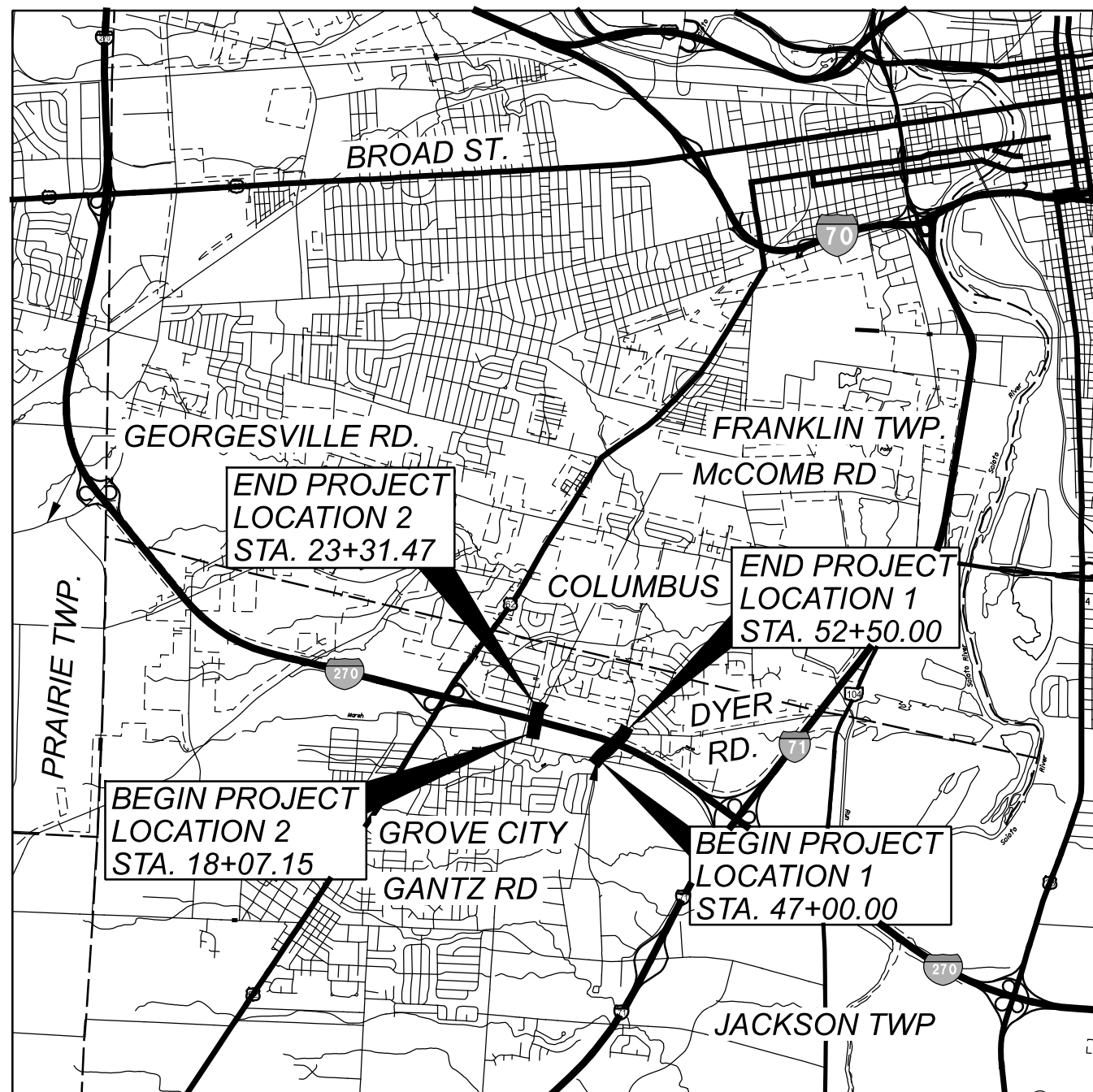


STATE OF OHIO DEPARTMENT OF TRANSPORTATION

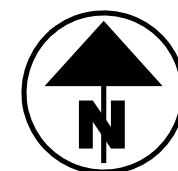
FRA-270-0.96/1.52

CITIES OF COLUMBUS AND GROVE CITY JACKSON AND FRANKLIN TOWNSHIPS FRANKLIN COUNTY



LOCATION MAP

LATITUDE: 39°56'00" LONGITUDE: -83°05'00"



PORTION TO BE IMPROVED	=====
INTERSTATE HIGHWAY	=====
FEDERAL ROUTES	=====
STATE ROUTES	=====
COUNTY & TOWNSHIP ROADS	=====
OTHER ROADS	-----

	LOCATION 1	LOCATION 2
FIRM PANEL NO.	39049C0318K	39049C0314K
EFFECTIVE DATE	6/17/2008	6/17/2008
FLOOD ZONE	AE (MARSH RUN) & X	X
BASE FLOOD ELEV.	757 @ MARLENE DR.	N/A

PLAN CERTIFIED AS TO COMPLETENESS AND QUALITY

[Signature]

1-26-2024

SIGNATURE

DATE

FISHBECK

PROJECT MANAGER

FIRM

TITLE

DESIGN EXCEPTIONS

DESIGN FEATURE	APPROVAL DATES	SHEET NUMBERS
DESIGN STRUCTURAL CAPACITY	5/27/22	P.92, P.131

ADA DESIGN WAIVERS

NONE REQUIRED

UNDERGROUND UTILITIES
Contact Two Working Days Before You Dig



OHIO811. 8-1-1, or 1-800-362-2764 (Non members must be called directly)

PLAN PREPARED BY:

FISHBECK COMPASS
1 E. CAMPUS VIEW BLVD., SUITE 310 COLUMBUS, OH 43235
2800 CORPORATE EXCHANGE DR., SUITE 100 COLUMBUS, OH 43231

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FOR CITY OF COLUMBUS SIGNATURES, SEE SEPERATE SIGNATURE PAGE.

FEDERAL PROJECT NUMBER

E191 (759)

RAILROAD INVOLVEMENT

NONE

PROJECT DESCRIPTION

THIS PROJECT CONSISTS OF REHABILITATION OF TWO BRIDGES OVER I-270:

LOCATION 1 - ADDITION OF SHARED USE PATH ON GANTZ ROAD STRUCTURE FRA-00270-00.960 OVER I-270,

LOCATION 2 - ADDITION OF SIDEWALK ON McCOMB ROAD STRUCTURE FRA-00270-01.520 OVER I-270.

EARTH DISTURBED AREAS

LOCATION 1 (FRA-270-0.96)

PROJECT EARTH DISTURBED AREA: 1.48 ACRES
ESTIMATED CONTRACTOR EARTH DISTURBED AREA: 0.81 ACRES
NOTICE OF INTENT EARTH DISTURBED AREA: 2.29 ACRES

LOCATION 2 (FRA-270-1.52)

PROJECT EARTH DISTURBED AREA: 2.09 ACRES
ESTIMATED CONTRACTOR EARTH DISTURBED AREA: 0.13 ACRES
NOTICE OF INTENT EARTH DISTURBED AREA: 2.22 ACRES

2023 SPECIFICATIONS

THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING SUPPLEMENTAL SPECIFICATIONS LISTED IN THE PLANS AND CHANGES LISTED IN THE PROPOSAL SHALL GOVERN THIS IMPROVEMENT.

LIMITED ACCESS

THIS IMPROVEMENT IS ESPECIALLY DESIGNED FOR THROUGH TRAFFIC AND HAS BEEN DECLARED A LIMITED ACCESS HIGHWAY, OR FREEWAY, BY ACTION OF THE DIRECTOR IN ACCORDANCE WITH THE PROVISIONS OF SECTION 5511.02 OF THE OHIO REVISED CODE.

I HEREBY APPROVE THESE PLANS AND DECLARE THAT THE MAKING OF THIS IMPROVEMENT WILL REQUIRE THE CLOSING TO TRAFFIC OF THE HIGHWAY AND THAT DETOURS WILL BE PROVIDED AS INDICATED ON SHEETS P.17-P.18.

DISTRICT DEPUTY DIRECTOR

[Signature]
Anthony C. Turowski, P.E.
06

DIRECTOR, DEPARTMENT OF TRANSPORTATION

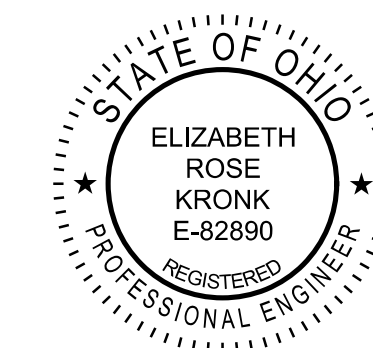
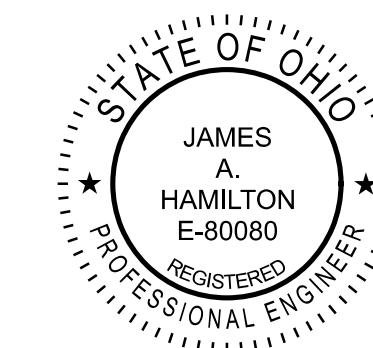
[Signature]

TO APPLY: P.03, P.06-P.07, P.23, P.29, P.31, P.35-P.44, P.56-P.73, P.79, P.84-P.88, P.90

ENGINEER'S SEAL

TO APPLY: P.128-P.154

ENGINEER'S SEAL



TO APPLY: P.01-02, P.04-P.05, P.08-P.22, P.24-P.28, P.30, P.32-P.34, P.45-P.55, P.74-P.78, P.80-P.83, P.89, P.91-P.127

ENGINEER'S SEAL



STANDARD CONSTRUCTION DRAWINGS								SUPPLEMENTAL SPECIFICATIONS		SPECIAL PROVISIONS	
CB-2A/B/C	1/20/23	HL-20.14	4/17/20	RM-4.4	7/21/23	MT-97.10	4/19/19	COLUMBUS	800	1/19/24	WATERWAY PERMIT
CB-3A	7/16/21	HL-30.11	7/21/23	RM-4.5	7/21/17	MT-99.60	1/19/24	1441	7/7/23	804	1/19/24
		HL-30.31	1/19/24	RM-4.6	7/19/13	MT-101.60	4/21/23	1645	4/30/18	809	1/19/24
MH-3	1/19/24	HL-50.11	1/16/15	RM-5.2	7/21/23	MT-101.70	4/21/23	2010	7/1/21	821	4/20/12
		HL-50.21	7/15/22			MT-101.75	7/21/23	2160	12/31/18	832	7/21/23
DM-1.1	7/17/20			TC-41.40	10/18/13	MT-101.90	7/17/20	2179	7/1/21	902	7/19/19
DM-1.2	7/16/21	MGS-1.1	7/21/21	TC-42.20	10/18/13	MT-105.10	1/17/20	2185	7/1/23	904	7/15/22
DM-1.3	7/18/14	MGS-2.1	1/19/18	TC-52.10	10/18/13			2300	7/1/23	921	4/20/12
DM-4.1	7/17/20	MGS-3.1	1/19/18	TC-52.20	1/15/21	AS-1-15	1/20/23	2303	7/1/21		
DM-4.2	7/20/12	MGS-3.2	1/18/13	TC-61.30	7/19/19	AS-2-15	1/20/23	2310	7/1/23	COLUMBUS	
DM-4.4	1/15/16	MGS-4.1	1/20/17	TC-64.10	7/21/23	BR-2-15	1/21/22	2319	7/1/23	1630	1/1/23
		MGS-4.2	7/19/13	TC-65.10	1/17/14	GSD-1-19	1/15/21				
BP-3.1	1/21/22	MGS-4.3	1/18/13	TC-65.11	1/19/24	GSD-1-96	7/19/02				
BP-5.1	7/15/22	MGS-5.3	7/15/16	TC-71.10	4/21/23	HW-2.1	7/15/22				
BP-7.1	1/19/24	MGS-6.1	1/19/18	TC-74.10	7/21/23	HW-2.2	7/20/18				
						SICD-1-21	1/19/24				
F-1.1	7/19/13	RM-4.2	2/14/20	MT-95.30	7/19/19	SICD-2-14	1/15/21				
F-3.1	7/19/13	RM-4.3	1/21/22	MT-95.45	7/21/23	VPF-1-90	7/21/23				

FRA-270-00.960/01.520

MODEL: Sheet PAPER SIZE: 34x22 (in.) DATE: 2/21/2024 TIME: 8:55:24 AM USER: jthomas Z:\2021\12\08\42\CAD\DOT\105498\400-Engineering\Roadway\Sheets\105498_GT001.dgn

TITLE SHEET

DESIGN AGENCY

DESIGNER

DLB/JAL

REVIEWER

JBD 01/26/24

PROJECT ID

105498

SHEET TOTAL

P.01 161

PUBLIC OUTREACH AND NOTIFICATION (ROAD CLOSURE)

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE DISTRICT 6 PUBLIC INFORMATION OFFICE VIA EMAIL AT D06.PIO@DOT.OHIO.GOV TO COORDINATE EFFORTS TO NOTIFY ALL LOCAL COUNTY, STATE AND FEDERAL EMERGENCY SERVICES, SCHOOL DISTRICTS AND ADJACENT RESIDENTS AND BUSINESSES OF THE UPCOMING CLOSURE. ADVANCE NOTIFICATION SHALL OCCUR NO LATER THAN TWENTY-ONE (21) DAYS PRIOR TO CLOSING THE ROAD. IF, SUBSEQUENT TO THE ADVANCE NOTIFICATION, THE START DATE IS CHANGED, THEN A NEW SEVEN (7) DAY NOTIFICATION WILL BE REQUIRED. THE ROAD CANNOT BE CLOSED UNLESS PRIOR NOTIFICATION HAS BEEN ACCOMPLISHED. THE SAME PARTIES SHALL BE NOTIFIED WHEN THE CLOSURE HAS CONCLUDED AND THE ROAD IS BACK OPEN TO TRAFFIC. ALL NOTIFICATIONS SHALL BE MADE UTILIZING THE TEMPLATE PROVIDED BY THE DISTRICT 6 PUBLIC INFORMATION OFFICE.

FOR CLOSURES IMPACTING FRANKLIN COUNTY ROADWAYS (GANTZ ROAD AND MCCOMB ROAD) THE CONTRACTOR SHALL NOTIFY THE COUNTY ENGINEER'S MOBILITY DEPARTMENT AT 614-525-6036 TWO WEEKS PRIOR TO BEGINNING WORK.

FOR CLOSURES IMPACTING CITY OF COLUMBUS ROADWAYS THE CONTRACTOR SHALL NOTIFY SCOTT PORTER AT 614-554-8138 TWO WEEKS PRIOR TO BEGINNING WORK. LOCATION AT GANTZ ROAD IS IN FRANKLIN COUNTY.

FOR CLOSURES IMPACTING GROVE CITY ROADWAYS THE CONTRACTOR SHALL NOTIFY THE PUBLIC SERVICE DEPARTMENT AT 614-277-1100 TWO WEEKS PRIOR TO BEGINNING WORK.

NOTIFICATION OF TRAFFIC RESTRICTIONS

THROUGHOUT THE DURATION OF THE PROJECT, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IN WRITING OF ALL TRAFFIC RESTRICTIONS AND UPCOMING MAINTENANCE OF TRAFFIC CHANGES. THE CONTRACTOR SHALL ENSURE THE WRITTEN NOTIFICATION IS SUBMITTED IN A TIMELY MANNER TO ALLOW THE PROJECT ENGINEER TO MEET THE REQUIRED TIME FRAMES SET FORTH IN THE TABLE BELOW TO INFORM THE SPECIAL HAULING PERMITS SECTION (Hauling.Permits@dot.ohio.gov) AND THE DISTRICT PUBLIC INFORMATION OFFICE PIO (d06.pio@dot.ohio.gov). THIS NOTIFICATION SHALL BE RECEIVED BY THE PROJECT ENGINEER PRIOR TO THE PHYSICAL SETUP OF ANY APPLICABLE SIGNS OR MESSAGE BOARDS.

INFORMATION SHOULD INCLUDE, BUT IS NOT LIMITED TO, ALL CONSTRUCTION ACTIVITIES THAT IMPACT OR INTERFERE WITH TRAFFIC AND SHALL LIST THE SPECIFIC LOCATION, TYPE OF WORK, ROAD STATUS, DATE AND TIME OF RESTRICTION, DURATION OF RESTRICTION, NUMBER OF LANES MAINTAINED, NUMBER OF LANES CLOSED, MINIMUM VERTICAL CLEARANCE, MINIMUM WIDTH OF DRIVABLE PAVEMENT, DETOUR ROUTES IF APPLICABLE, AND ANY OTHER INFORMATION REQUESTED BY THE PROJECT ENGINEER.

NOTIFICATION TIME FRAME TABLE

ITEM	DURATION OF CLOSURE	NOTICE DUE TO DISTRICT 6 COMMUNICATIONS OFFICE	SIGN DISPLAYED TO PUBLIC
RAMP & ROAD CLOSURES	≥ 2 WEEKS > 12 HOURS & < 2 WEEKS ≤ 12 HOURS	21 CALENDAR DAYS PRIOR TO CLOSURE 14 CALENDAR DAYS PRIOR TO CLOSURE 4 BUSINESS DAYS PRIOR TO CLOSURE	14 CALENDAR DAYS PRIOR TO CLOSURE 7 CALENDAR DAYS PRIOR TO CLOSURE 2 BUSINESS DAYS PRIOR TO CLOSURE
LANE CLOSURES & RESTRICTIONS	≥ 2 WEEKS < 2 WEEKS	14 CALENDAR DAYS PRIOR TO CLOSURE 5 BUSINESS DAYS PRIOR TO CLOSURE	
START OF CONSTRUCTION & TRAFFIC PATTERN CHANGES	N/A	14 CALENDAR DAYS PRIOR TO IMPLEMENTATION	

ITEM 614, WORK ZONE IMPACT ATTENUATOR FOR 24" WIDE HAZARDS (UNIDIRECTIONAL)

ANY UNFORESEEN CONDITIONS NOT SPECIFIED IN THE PLANS REQUIRING TRAFFIC RESTRICTIONS SHALL ALSO BE REPORTED TO THE PROJECT ENGINEER USING THE NOTIFICATION TIME FRAME TABLE.

THIS ITEM SHALL CONSIST OF FURNISHING AND INSTALLING A NON-GATING IMPACT ATTENUATOR. FURNISH AN IMPACT ATTENUATOR FROM THE OFFICE OF ROADWAY ENGINEERING'S APPROVED LIST FOR WORK ZONE IMPACT ATTENUATORS, FROM THE ROADWAY STANDARDS APPROVED PRODUCTS WEB PAGE.

INSTALLATION SHALL BE AT THE LOCATIONS SPECIFIED IN THE PLANS IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.

THE CONTRACTOR SHALL REPAIR OR REPLACE A DAMAGED UNIT WITHIN 24 HOURS OF A DAMAGING IMPACT.

WHEN BIDIRECTIONAL DESIGNS ARE SPECIFIED, THE CONTRACTOR SHALL SUPPLY APPROPRIATE TRANSITIONS.

WHEN GATING IMPACT ATTENUATORS ARE DESIRED, THE CONTRACTOR SHALL SUBMIT DOCUMENTATION TO THE ENGINEER FOR ACCEPTANCE. THE COST FOR THE ADDITIONAL BARRIER REQUIRED FOR A GATING IMPACT ATTENUATOR SHALL BE INCLUDED IN THE COST OF THE GATING IMPACT ATTENUATOR.

PAYMENT FOR THE ABOVE WORK SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR ITEM 614, MAINTAINING TRAFFIC, AND SHALL INCLUDE ALL LABOR, TOOLS, EQUIPMENT AND MATERIALS NECESSARY TO CONSTRUCT AND MAINTAIN A COMPLETE AND FUNCTIONAL IMPACT ATTENUATOR SYSTEM, INCLUDING ALL RELATED BACKUPS, TRANSITIONS, LEVELING PADS, HARDWARE AND GRADING, NOT SEPARATELY SPECIFIED, AS REQUIRED BY THE MANUFACTURER.

DELINEATION OF TEMPORARY AND PERMANENT GUARDRAIL
BARRIER REFLECTORS SHALL BE INSTALLED ON ALL TEMPORARY GUARDRAIL USED FOR TRAFFIC CONTROL; AND, ON ALL PERMANENT GUARDRAIL LOCATED WITHIN 5 FEET OF THE EDGE OF THE ADJACENT TRAVEL LANE. BARRIER REFLECTORS SHALL CONFORM TO C&MS 626 AND THE SPACING SHALL BE APPROXIMATELY 50 FEET.

OBJECT MARKERS SHALL BE INSTALLED ON ALL TEMPORARY AND PERMANENT GUARDRAIL LOCATED WITHIN 5 FEET OF THE EDGE OF THE ADJACENT TRAVEL LANE. GUARDRAIL-MOUNTING OF OBJECT MARKERS SHALL BE MADE BY INSTALLING THE OBJECT MARKERS ON THE EXTENSION BLOCKS RATHER THAN DIRECTLY ONTO THE GUARDRAIL ITSELF. OBJECT MARKERS SHALL CONFORM TO C&MS 614.03 AND THE SPACING SHALL BE APPROXIMATELY 50 FEET WITH A 25 FOOT OFFSET FROM THE BARRIER REFLECTORS.

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED IN THE PLANS AND CARRIED TO THE GENERAL SUMMARY:

614, BARRIER REFLECTOR, TYPE 3, ONE WAY	.....	95 EACH
614, OBJECT MARKER, TWO WAY, BIDIRECTIONAL	.....	95 EACH

PAYMENT SHALL BE FULL COMPENSATION FOR ALL MATERIAL, LABOR, INCIDENTALS AND EQUIPMENT NECESSARY FOR FURNISHING, INSTALLING, MAINTAINING AND REMOVING THE ABOVE ITEM(S).

DELINEATION OF PORTABLE AND PERMANENT BARRIER

BARRIER REFLECTORS AND OBJECT MARKERS SHALL BE INSTALLED ON ALL PORTABLE BARRIER (PB) USED FOR TRAFFIC CONTROL; AND, ON PERMANENT CONCRETE BARRIER (INCLUDING BRIDGE PARAPETS) LOCATED WITHIN 5 FEET OF THE EDGE OF THE ADJACENT TRAVEL LANE.

BARRIER REFLECTORS SHALL CONFORM TO C&MS 626, EXCEPT THAT THE SPACING SHALL BE AS PER TRAFFIC SCD MT-101.70. OBJECT MARKERS AND THEIR INSTALLATION SHALL CONFORM TO C&MS 614.03 AND SCD MT-101.70. WHEN THE PB CONTAINS GLARE SCREEN, ONE SET OF THREE VERTICAL STRIPES OF SHEETING SHALL BE CONSIDERED EQUIVALENT TO AN OBJECT MARKER, ONE-WAY.

INCREASED BARRIER DELINEATION, AS SPECIFIED HEREIN, SHALL BE INSTALLED ON ALL PB AND PERMANENT CONCRETE BARRIER LOCATED WITHIN 5 FEET OF THE EDGE OF THE TRAVELED LANE UNDER EITHER OF THE FOLLOWING CONDITIONS: ALONG TAPERS AND TRANSITION AREAS; OR ALONG CURVES (OUTSIDE ONLY) WITH DEGREE OF CURVATURE GREATER THAN OR EQUAL TO 3 DEGREES.

THE INCREASED BARRIER DELINEATION SHALL CONSIST OF EITHER DELINEATION PANELS OR THE TRIPLE STACKING OF WORK ZONE BARRIER REFLECTORS.

DELINEATION PANELS SHALL CONSIST OF PANELS OF DELINEATION, APPROXIMATELY 34 INCHES LONG AND 6 INCHES WIDE AND SHALL BE "CRIMPED." PANELS SHALL BE INSTALLED AND SPACED PER TRAFFIC SCD MT-101.70.

TRIPLE-STACKED BARRIER REFLECTORS SHALL CONSIST OF ALIGNING THREE BARRIER REFLECTORS VERTICALLY, AT LOCATIONS WHERE A SINGLE BARRIER REFLECTOR WOULD BE OTHERWISE ATTACHED. THERE SHALL BE NO OPEN SPACE BETWEEN THE ADJACENT BARRIER REFLECTORS. THE TRIPLE-STACKED BARRIER REFLECTORS SHALL CONFORM TO C&MS 626, EXCEPT THAT THEY SHALL BE SPACED AND ALIGNED PER TRAFFIC SCD MT-101.70.

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED IN THE PLANS AND CARRIED TO THE GENERAL SUMMARY:

614, BARRIER REFLECTOR, TYPE 1, ONE WAY	.....	39 EACH
614, OBJECT MARKER, ONE WAY	.....	39 EACH
614, INCREASED BARRIER DELINEATION	.....	1,950 FEET

PAYMENT SHALL BE FULL COMPENSATION FOR ALL MATERIAL, LABOR, INCIDENTALS AND EQUIPMENT NECESSARY FOR FURNISHING, INSTALLING, MAINTAINING AND REMOVING EACH OF THE ABOVE ITEMS.

ALONG RUNS OF INCREASED BARRIER DELINEATION WHERE THIS ITEM IS PROVIDED, THE QUANTITY SHALL BE MEASURED AS THE ENTIRE LENGTH OF THE RUN OF INCREASED BARRIER DELINEATION, INCLUDING THE SPACES BETWEEN THE INDIVIDUAL DELINEATION PANELS OR STACKS OF BARRIER REFLECTORS.

ITEM 614, PORTABLE CHANGEABLE MESSAGE SIGNS, AS PER PLAN

THE CONTRACTOR SHALL FURNISH, INSTALL, MAINTAIN AND REMOVE, WHEN NO LONGER NEEDED, A PORTABLE CHANGEABLE MESSAGE SIGN (PCMS). THE SIGN SHALL BE OF A TYPE SHOWN ON A LIST OF APPROVED PCMS UNITS AVAILABLE ON THE OFFICE OF MATERIALS MANAGEMENT WEB PAGE. THE LIST CONTAINS CLASS A AND B UNITS WITH MINIMUM LEGIBILITY DISTANCES OF 800 FEET AND 650 FEET, RESPECTIVELY.

EACH SIGN SHALL BE TRAILER-MOUNTED AND EQUIPPED WITH A FUNCTIONAL DIMMING MECHANISM, TO DIM THE SIGN DURING DARKNESS, AND A TAMPER AND VANDAL PROOF ENCLOSURE. EACH SIGN SHALL BE PROVIDED WITH APPROPRIATE TRAINING AND OPERATION INSTRUCTIONS TO ENABLE ON-SITE PERSONNEL TO OPERATE AND TROUBLESHOOT THE UNIT. THE SIGN SHALL ALSO BE CAPABLE OF BEING POWERED BY AN ELECTRICAL SERVICE DROP FROM A LOCAL UTILITY COMPANY. THE PCMS SHALL BE DELINEATED IN ACCORDANCE WITH C&MS 614.03.

PLACEMENT, OPERATION, MAINTENANCE AND ALL ACTIVATION OF THE SIGNS BY THE CONTRACTOR SHALL BE AS DIRECTED BY THE ENGINEER. THE PCMS SHALL BE LOCATED IN A HIGHLY VISIBLE POSITION YET PROTECTED FROM TRAFFIC. THE CONTRACTOR SHALL, AT THE DIRECTION OF THE ENGINEER, RELOCATE THE PCMS TO IMPROVE VISIBILITY OR ACCOMMODATE CHANGED CONDITIONS. WHEN NOT IN USE, THE PCMS SHALL BE TURNED OFF. ADDITIONALLY, WHEN NOT IN USE FOR EXTENDED PERIODS OF TIME, THE PCMS SHALL BE TURNED AWAY FROM ALL TRAFFIC.

THE ENGINEER SHALL BE PROVIDED ACCESS TO EACH SIGN UNIT AND SHALL BE PROVIDED WITH APPROPRIATE TRAINING AND OPERATION INSTRUCTIONS TO ENABLE ODOT PERSONNEL TO OPERATE AND TROUBLESHOOT THE UNIT, AND TO REVISE SIGN MESSAGES, IF NECESSARY.

ALL MESSAGES TO BE DISPLAYED ON THE SIGN WILL BE PROVIDED BY THE ENGINEER. A LIST OF ALL REQUIRED PRE-PROGRAMMED MESSAGES WILL BE GIVEN TO THE CONTRACTOR AT THE PROJECT PRECONSTRUCTION CONFERENCE. THE SIGN SHALL HAVE THE CAPABILITY TO STORE UP TO 99 MESSAGES. MESSAGE MEMORY OR PRE-PROGRAMMED DISPLAYS SHALL NOT BE LOST AS A RESULT OF POWER FAILURES TO THE ON-BOARD COMPUTER. THE SIGN LEGEND SHALL BE CAPABLE OF BEING CHANGED IN THE FIELD. THREE-LINE PRESENTATION FORMATS WITH UP TO SIX MESSAGE PHASES SHALL BE SUPPORTED. PCMS FORMAT SHALL PERMIT THE COMPLETE MESSAGE FOR EACH PHASE TO BE READ AT LEAST TWICE.

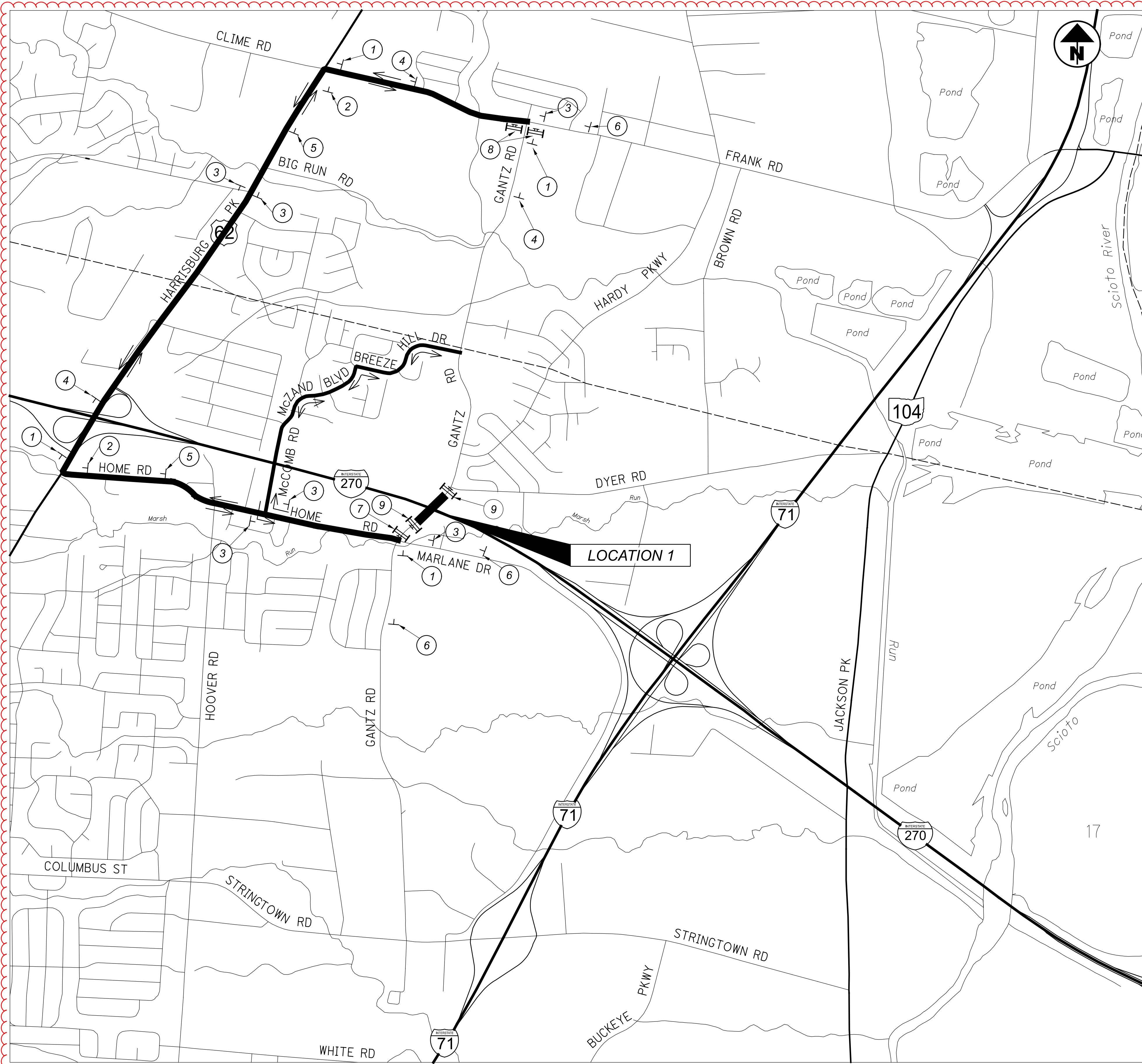
THE PCMS SHALL CONTAIN AN ACCURATE CLOCK AND PROGRAMMING LOGIC WHICH WILL ALLOW THE SIGN TO BE ACTIVATED, DEACTIVATED OR MESSAGES CHANGED AUTOMATICALLY AT DIFFERENT TIMES OF THE DAY FOR DIFFERENT DAYS OF THE WEEK.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR 24-HOUR-PER-DAY OPERATION AND MAINTENANCE OF THESE SIGNS ON THE PROJECT FOR THE DURATION OF THE PHASES WHEN THE PLAN REQUIRES THEIR USE.

PAYMENT FOR THE ABOVE DESCRIBED ITEM SHALL BE AT THE CONTRACT UNIT PRICE. PAYMENT SHALL INCLUDE ALL LABOR, MATERIALS, EQUIPMENT, FUELS, LUBRICATING OILS, SOFTWARE, HARDWARE AND INCIDENTALS TO PERFORM THE ABOVE DESCRIBED WORK.

614, PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	.....	16 SIGN MONTH
ASSUMING 4 PCMS SIGNS FOR 4 MONTHS EACH		

FOR FURTHER MOT GENERAL NOTE ABBREVIATION INFORMATION, SEE SHEET P.12



PROPOSED DETOUR PLAN FOR THE GANTZ ROAD CLOSURE

MAINTENANCE OF TRAFFIC DETOUR SIGN LEGEND

①	②	③
Gantz Rd D3-1-48	Gantz Rd D3-1-48	Gantz Rd D3-1-48
DETOUR ← M4-9L-30	DETOUR → M4-9R-30	DETOUR ↑ M4-9C-30
④	⑤	⑥
Gantz Rd D3-1-48	Gantz Rd D3-1-48	TYPE A FLASHING WARNING LIGHT
DETOUR ↙ M4-9LT-30	DETOUR ↘ M4-9RT-30	DETOUR AHEAD W20-2-36
⑦	⑧	⑨
ROAD CLOSED 0.1 MILES AHEAD LOCAL TRAFFIC ONLY R11-3a-60	ROAD CLOSED 1.5 MILES AHEAD LOCAL TRAFFIC ONLY R11-3a-60	ROAD CLOSED R11-2-48
	DETOUR → M4-10R-48	

GANTZ ROAD DESIGNATED LOCAL DETOUR

STARTING AT THE INTERSECTION OF GANTZ ROAD AND HOME ROAD, HEAD WESTBOUND TO THE INTERSECTION OF McCOMB ROAD. TURN RIGHT ON McCOMB ROAD NORTHBOUND OVER IR-270 TO THE INTERSECTION OF McZAND BOULEVARD. TURN RIGHT ON McZAND BOULEVARD NORTHBOUND TO BREEZE HILL DRIVE. TURN RIGHT ON BREEZE HILL DRIVE EASTBOUND TO GANTZ ROAD. REVERSE FOR SOUTHBOUND GANTZ ROAD TRAFFIC.

DETOUR PLAN LEGEND

- ⊥ - SINGLE POST, ONE SET OF SIGNS
- ⊥⊥ - DOUBLE POST, TWO SETS OF SIGNS
- ⊥⊥⊥ - TYPE III BARRICADE
- (thick black line) - DETOUR ROUTE
- (dashed black line) - DESIGNATED LOCAL DETOUR ROUTE
- ↔ - TRAFFIC FLOW

MOT PLAN NOTES

1. SIGNS 7, 8, AND 9 SHALL BE MOUNTED ON TYPE III BARRICADES WITH TYPE B FLASHING (YELLOW) WARNING LIGHT(S) AS PER SCD MT-101.60.
2. THE GANTZ ROAD BRIDGE AND THE McCOMB ROAD BRIDGE SHALL NOT BE CLOSED AT THE SAME TIME.
3. FOR FURTHER INFORMATION, SEE MOT GENERAL NOTE SHEETS.



MAINTENANCE OF TRAFFIC - LOCATION 1
 DETOUR ROUTE
 GANTZ ROAD FRA-270-00.960

DESIGN AGENCY

fishbeck

DESIGNER
DLB
 REVIEWER
JBD 01/26/24
 PROJECT ID
105498
 SHEET TOTAL
P.17 | 161