

UTILITIES

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CALL OHIO811 AND HAVE ALL UTILITIES MARKED ALONG A RUN OF FENCING PRIOR TO BEGINNING CONSTRUCTION OF THAT RUN.

LISTED BELOW ARE ALL UTILITIES LOCATED WITHIN THE PROJECT CONSTRUCTION LIMITS TOGETHER WITH THEIR RESPECTIVE OWNERS:

AEP-DISTRIBUTION
 ROBERT MATTHEWS - PPR COORDINATOR
 AMERICAN ELECTRIC POWER
 700 MORRISON ROAD
 GAHANNA, OH 43230
 CELL: 740-647-2080
 AEP SOLUTION CENTER: 800-277-2177
 AEP BUS SOLUTION CENTER: 888-710-4237
 CENTRALOHPPR@AEP.COM
 ALSO COPY: AEP TELECOM
 JIM RIGDON
 OHFIBERRELOCATE@AEP.COM

CITY OF COLUMBUS
 DPU - DIVISION OF SEWERAGE & DRAINAGE
 SEWER MAINTENANCE MANAGER
 1250 FAIRWOOD AVE.
 COLUMBUS, OHIO 43206
 OFFICE: 614-645-7102

CITY OF COLUMBUS
 DIVISION OF WATER
 910 DUBLIN ROAD
 COLUMBUS, OHIO 43215
 OFFICE: 614-645-7788

ROB CALDWELL
 LEADER FIELD ENGINEERING
 COLUMBIA GAS OF OHIO
 3550 JOHNNY APPLESEED CT.
 COLUMBUS, OHIO 43231
 OFFICE: 614-818-2104
 CELL: 614-370-1906
 CUSTOMER SERVICE: 1-800-344-4077
 DAMAGE PREVENTION: LORI WADE 614-493-7368
 COLUMBIAGAS_COLUMBUSENG@NISOURCE.COM
 ALSO COPY: RCALDWELL@NISOURCE.COM

FENCE LENGTHS

THE LENGTHS OF FENCE SHOWN IN THE PLANS ARE HORIZONTAL DIMENSIONS. MEASUREMENTS OF THE FINAL QUANTITIES WILL BE IN ACCORDANCE WITH ITEM 607.

ITEM 607 - FENCE, TYPE CLT, AS PER PLAN

INSTALL FENCE IN ACCORDANCE WITH ITEM 607, UNLESS OTHERWISE NOTED.

THE INTENT OF THIS PROJECT IS TO REMOVE THE EXISTING FENCE LINE PLACE THE PROPOSED FENCE LINE IN A NEW LOCATION. THE PROPOSED FENCE LINE MAY BE OFFSET A MAXIMUM OF 18" (TO AVOID DISTURBING TREES, SHRUBS, ETC.) WHERE DIRECTED BY THE ENGINEER.

THE VINYL COVERING SHALL BE OF A BLACK COLOR (FEDERAL COLOR 17038).

SEE STANDARD DRAWING F-1.1 FOR TYPICAL FENCE DETAILS.

ITEM 607 - GATE, TYPE CLT, AS PER PLAN

INSTALL GATE IN ACCORDANCE WITH ITEM 607, UNLESS OTHERWISE NOTED.

GATE LOCATIONS SHOWN IN THE PLANS ARE APPROXIMATE, ACTUAL LOCATIONS SHALL BE DIRECTED BY THE ENGINEER. SEE STANDARD DRAWING F-1.1 FOR TYPICAL GATE DETAILS.

THE VINYL COVERING SHALL BE OF A BLACK COLOR (FEDERAL COLOR 17038).

SEEDING AND MULCHING

THE FOLLOWING QUANTITIES ARE PROVIDED TO PROMOTE GROWTH AND CARE OF PERMANENT SEEDED AREAS:

659, SOIL ANALYSIS TEST 2 EACH
 659, SEEDING AND MULCHING 4314 SQ. YD.
 659, REPAIR SEEDING AND MULCHING 216 SQ. YD.
 659, COMMERCIAL FERTILIZER 0.58 TON
 659, WATER 9.3 M. GAL.

SEEDING AND MULCHING SHALL BE APPLIED TO ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES AND AS DIRECTED BY THE ENGINEER. QUANTITIES FOR SEEDING AND MULCHING ARE ESTIMATED BASED ON THE LENGTH OF THE PROPOSED FENCE.

GENERAL NOTES

DESIGN AGENCY



DESIGNER
 CAB

REVIEWER
 DKR 02/12/25

PROJECT ID
 122247

SHEET TOTAL
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NOTIFICATION OF CONSTRUCTION INITIATION

AT LEAST FOURTEEN DAYS PRIOR TO STARTING INITIAL CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL ADVISE THE DISTRICT OFFICE OF COMMUNICATIONS VIA EMAIL AT d06.pio@dot.ohio.gov, THE DISTRICT WORK ZONE TRAFFIC MANAGER VIA EMAIL AT d06.mot@dot.ohio.gov AND THE CENTRAL OFFICE SPECIAL HAUL PERMITS SECTION VIA EMAIL AT hauling_permits@dot.ohio.gov OF THE ANTICIPATED START DATE OF ANY CONSTRUCTION ACTIVITIES INCLUDING BUT NOT LIMITED TO THE PLACING OF WORK ZONE SIGNS. THE NOTIFICATION SHALL ALSO INCLUDE THE PROJECT NUMBER, PID, NAME AND PHONE NUMBER OF THE CONTRACTOR, A POINT OF CONTACT AND THE ANTICIPATED IMPACT ON TRAFFIC. THE CONTRACTOR WILL IMMEDIATELY INFORM THE DISTRICT OFFICE OF COMMUNICATIONS AND THE DISTRICT WORK ZONE TRAFFIC MANAGER OF ANY AND ALL DELAYS AND/OR CHANGES REGARDING THE CONSTRUCTION INITIATION DATE.

PERMITTED LANE CLOSURES

THE EXISTING NUMBER OF LANES IN EACH DIRECTION SHALL BE MAINTAINED AT ALL TIMES EXCEPT DURING PERIODS OF WORK AT WHICH TIME LANES MAY BE CLOSED IN ACCORDANCE WITH THE LANE VALUE CONTRACT TABLE FOR EACH LOCATION UNLESS OTHERWISE SHOWN IN THE PLANS.

LENGTH AND DURATION OF LANE CLOSURES AND RESTRICTIONS SHALL BE AT THE APPROVAL OF THE ENGINEER. IT IS THE INTENT TO MINIMIZE THE IMPACT TO THE TRAVELING PUBLIC. LANE CLOSURES OR RESTRICTIONS OVER SEGMENTS OF THE PROJECT IN WHICH NO WORK IS ANTICIPATED WITHIN A REASONABLE TIME FRAME, AS DETERMINED BY THE ENGINEER, SHALL NOT BE PERMITTED. THE LEVEL OF UTILIZATION OF MAINTENANCE OF TRAFFIC DEVICES SHALL BE COMMENSURATE WITH THE WORK IN PROGRESS.

ALL WORK AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH CMS 614 AND OTHER APPLICABLE PORTIONS OF THE SPECIFICATIONS, AS WELL AS THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.

PAYMENT FOR ALL LABOR, EQUIPMENT AND MATERIALS SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR ITME 614, MAINTAINING TRAFFIC, UNLESS SEPARATELY ITEMIZED IN THE PLAN.

LANE VALUE CONTRACT TABLE

THE CONTRACTOR SHALL BE ASSESSED A DISINCENTIVE AS DESIGNATED IN THE LANE VALUE CONTRACT TABLE FOR EACH UNIT OF TIME A LANE/SHOULDER/RAMP IS CLOSED BY THE CONTRACTOR'S ACTION WHILE NOT OTHERWISE PERMITTED BY THE LANE VALUE CONTRACT TABLE.

LANE VALUE CONTRACT TABLE						
Section (SLM)	Existing Number of Through Lanes per Direction	Lane closures are NOT permitted:				Disincentive Amounts per minute per lane
		Lane Reduction	Mon to Fri	Sat	Sun	
FRA-70						
Glenwood Avenue (12.41) to Souder Ave (12.82)	3	3 to 2	5AM-9PM	7AM-9AM & 1PM-7PM	7AM-9AM & 1PM-7PM	\$360
		3 to 1	5AM-10PM	6AM-8PM	6AM-8PM	\$360

Short term shoulder closures are not permitted any time except 5AM-9AM and 3PM-6PM Monday-Friday.

LANES OPEN DURING HOLIDAY AND SPECIAL EVENTS

NO WORK SHALL BE PERFORMED AND THE SAME NUMBER OF LANES AS WERE AVAILABLE AT THE START OF THE PROJECT SHALL BE OPEN TO TRAFFIC DURING THE FOLLOWING DESIGNATED HOLIDAYS OR SPECIAL EVENTS:

- HOLIDAYS**
 NEW YEAR'S (OBSERVED) GENERAL/REGULAR ELECTION DAY (NOV)
 MEMORIAL DAY THANKSGIVING
 FOURTH OF JULY (OBSERVED) CHRISTMAS (OBSERVED)
 LABOR DAY

THE PERIOD OF TIME THAT THE LANES ARE TO BE OPEN DEPENDS ON THE DAY OF THE WEEK ON WHICH THE HOLIDAY OR SPECIAL EVENT FALLS. THE FOLLOWING SCHEDULE SHALL BE USED TO DETERMINE THIS PERIOD:

ITEM 614 - MAINTAINING TRAFFIC

LENGTH AND DURATION OF LANE CLOSURES AND RESTRICTIONS SHALL BE AT THE APPROVAL OF THE ENGINEER. IT IS THE INTENT TO MINIMIZE THE IMPACT TO THE TRAVELING PUBLIC. LANE CLOSURES OR RESTRICTIONS OVER SEGMENTS OF THE PROJECT IN WHICH NO WORK IS ANTICIPATED WITHIN A REASONABLE TIME FRAME, AS DETERMINED BY THE ENGINEER, SHALL NOT BE PERMITTED. THE LEVEL OF UTILIZATION OF MAINTENANCE OF TRAFFIC DEVICES SHALL BE COMMENSURATE WITH THE WORK IN PROGRESS.

SHORT DURATION RAMP CLOSURES

FOR THE PURPOSE OF PERFORMING THE REQUIRED WORK OR WHEN REQUIRED BY THE INTERSTATE ENTRANCE RAMP CLOSURE NOTE, RAMPS MAY BE CLOSED FOR SHORT DURATIONS AND DETOURED IN ACCORDANCE WITH THE RAMP CLOSURE TABLE IF APPROVED BY THE ENGINEER. RAMP CLOSURES ARE SUBJECT TO DISINCENTIVES.

FOR ALL SERVICE RAMP CLOSURES LASTING MORE THAN 12 HOURS BUT LESS THAN 60 HOURS AND/OR,
 FOR ALL SYSTEM RAMP CLOSURES LASTING MORE THAN 12 HOURS BUT LESS THAN 24 HOURS

THE CONTRACTOR SHALL PROVIDE THE FOLLOWING:

-A MINIMUM OF TWO PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS) PLACED, AS DIRECTED BY THE ENGINEER, TO WARN DRIVERS OF THE CLOSURE AND TO PROVIDE THE DESIGNATED DETOUR ROUTE.

-POSITIVE GUIDANCE ALONG THE DETOUR ROUTE WITH DETOUR SIGNS (M4-9 SERIES) IN ACCORDANCE WITH THE DETOUR SIGNS NOTE.

FOR ALL RAMP CLOSURES LASTING LESS THAN 12 HOURS, THE CONTRACTOR SHALL PROVIDE THE FOLLOWING:

-A MINIMUM OF TWO PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS) PLACED, AS DIRECTED BY THE ENGINEER, TO WARN DRIVERS OF THE CLOSURE AND TO PROVIDE THE DESIGNATED DETOUR ROUTE.

WHEN CLOSING ENTRANCE RAMPS, CORRESPONDING LEAD-IN LANES AND TURN LANES SHALL ALSO BE CLOSED.

IF A DESIGNATED DETOUR ROUTE IS NOT PROVIDED IN THE PLANS, TRAFFIC SHALL BE DIRECTED TO THE NEXT INTERCHANGE, IF AVAILABLE, TO TURN AROUND. IF THE USE OF THE NEXT INTERCHANGE IS NOT POSSIBLE, AN ALTERNATIVE DETOUR ROUTE SHALL BE PROVIDED BY THE ENGINEER.

SERVICE RAMP: INTERCHANGE RAMPS BETWEEN FREEWAYS (OR EXPRESSWAYS) AND NON-FREEWAYS (OR NONEXPRESSWAYS). THESE RAMPS PROVIDE ACCESS (CONNECTIONS) BETWEEN FREEWAYS/EXPRESSWAYS AND OTHER PRINCIPAL/MINOR ARTERIALS, COLLECTORS OR LOCAL ROADS.

SYSTEM RAMP: INTERCHANGE RAMPS (OR CONNECTORS) BETWEEN FREEWAYS (OR EXPRESSWAYS) AND FREEWAYS (OR EXPRESSWAYS).

SHORT DURATION RAMP CLOSURE CHART					
SR-315					
Secondary Route: Interstate Route 70 SLM Along 315: 0.00					
Ramp	Movement	No Closures Allowed		Detour Routes	
		Mon to Fri	Sat to Sun	Primary Route	Secondary Route
BD	OH-315 SB to I-70 WB	5AM-7PM	8AM-7PM	OH-315 S to 71 S to Greenlawn Ave. to 71 N to 70 W (Ramp AD)	OH-315 to 7 ¹ / ₁ E to W Fulton St. to S Front St. to W Mound St. to 70 W
Secondary Route: US Route 62 SLM Along 315: 0.63					
Ramp	Movement	No Closures Allowed		Detour Routes	
		Mon to Fri	Sat to Sun	Primary Route	Secondary Route
K	W. Rich St. to OH-315 SB	5AM-9AM & 3PM-7PM	No Restriction	W Rich St to OH-315 N (Ramp L) to US-33 W to OH-315 S	W Rich St to S Glenwood Ave N to Broad St to N Souder Ave N to US-33 W to OH-315 S

SHORT DURATION RAMP CLOSURE CHART					
I-70					
Secondary Route: W Mound St SLM Along 70: 12.23					
Ramp	Movement	No Closures Allowed		Detour Routes	
		Mon to Fri	Sat to Sun	Primary Route	Secondary Route
EW	I-70 WB to W Mound St	5AM-10PM	8AM-7PM	70 W to US-62 to W Mound St	None

SHEET NUMBER

PART.

ITEM

ITEM

GRAND

UNIT

DESCRIPTION

SEE SHEET NO.

2

5

01/NFP/44

ITEM

EXT

TOTAL

UNIT

ROADWAY

4,314	4,314	202	75000	4,314	FT	FENCE REMOVED
3,827	3,827	607	23001	3,827	FT	FENCE, TYPE CLT, AS PER PLAN
10	10	607	61201	10	EACH	GATE, TYPE CLT, AS PER PLAN
6	6	625	32000	6	EACH	GROUND ROD

2
2

EROSION CONTROL

2	2	659	00100	2	EACH	SOIL ANALYSIS TEST
4,314	4,314	659	10000	4,314	SY	SEEDING AND MULCHING
216	216	659	14000	216	SY	REPAIR SEEDING AND MULCHING
0.58	0.58	659	20000	0.58	TON	COMMERCIAL FERTILIZER
9.3	9.3	659	35000	9.3	MGAL	WATER

1,000	832	30000	1,000	EACH	EROSION CONTROL
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INCIDENTALS

LS	614	11000	LS	MAINTAINING TRAFFIC
LS	623	10000	LS	CONSTRUCTION LAYOUT STAKES AND SURVEYING
LS	624	10000	LS	MOBILIZATION

GENERAL SUMMARY

DESIGN AGENCY



DESIGNER

CAB

REVIEWER

DKR 02/12/25

PROJECT ID

122247

SHEET TOTAL

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REF. NO.	SHEET NO.	LOCATION	202	607	607	625
			FENCE REMOVED	FENCE, TYPE CLT, AS PER PLAN	GATE, TYPE CLT, AS PER PLAN	GROUND ROD
			FT	EA	EA	EA
F-1	5-7	THOMAS AVE.	1136			
F-2	7	THOMAS AVE.	365			
F-3	7-11	THOMAS AVE.	1816			
F-4	11	THOMAS AVE.	99			
F-5	11-12	THOMAS AVE.	356			
F-6	13	THOMAS AVE.	542			
F-7	5	I-70 WB		52		
F-8	5-7	I-70 WB RAMP TO W MOUND ST		953		1
F-9	7	I-70 WB		189		1
F-10	7-11	I-70 WB		1693		2
F-11	11-12	I-70 WB		491		2
F-12	13	315 S RAMP TO I-70 WB		441		
F-13	13	315 S RAMP TO I-70 WB		8		
G-1	5	I-70 WB RAMP TO W MOUND ST			1	
G-2	7	I-70 WB			1	
G-3	7	I-70 WB			1	
G-4	7	I-70 WB			1	
G-5	7	I-70 WB			1	
G-6	11	I-70 WB			1	
G-7	11	I-70 WB			1	
G-8	12	315 S RAMP TO I-70 WB			1	
G-9	13	315 S RAMP TO I-70 WB			1	
G-10	13	315 S RAMP TO I-70 WB			1	
TOTALS CARRIED TO GENERAL SUMMARY			4314	3827	10	6

ROADWAY QUANTITIES

DESIGN AGENCY



DESIGNER
CAB

REVIEWER
DKR 02/12/25

PROJECT ID
122247

SHEET TOTAL
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