Σ

ITEM 614, MAINTAINING TRAFFIC

 \bigcirc

THE CONTRACTOR SHALL MAINTAIN ALL LANES OF TRAFFIC FOR I.R. 75 AT ALL TIMES. SHOULDER CLOSURE ON RAMP FROM SOUTHBOUND I.R. 75 TO S.R. 41, SHALL BE PERMITTED DURING WORK HOURS ONLY. TRAFFIC FLOW ON RAMP SHALL NOT BE INTERUPTED.

SHE-29 SHALL BE DETOURED FOR 21 DAYS ON THIS PROJECT SFF SHFFT 10.

ITEM 614, MAINTAINING TRAFFIC (LANES OPEN DURING HOLIDAYS OR SPECIAL EVENTS)

NO WORK SHALL BE PERFORMED AND ALL EXISTING LANES SHALL BE OPEN TO TRAFFIC DURING THE FOLLOWING DESIGNATED HOLIDAYS OR EVENTS:

CHRISTMAS FOURTH OF JULY NFW YFARS LABOR DAY MEMORIAL DAY THANKSGIVING (TROY STRAWBERRY FESTIVAL)

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. THE FOLLOWING SCHEDULE SHALL BE USED TO DETERMINE THIS PERIOD:

DAY OF HOLIDAY TIME ALL LANES OR EVENT MUST BE OPEN TO TRAFFIC

SUNDAY 12:00N FRIDAY THROUGH 6:00AM MONDAY MONDAY12:00N FRIDAY THROUGH 6:00AM TUESDAY TUESDAY 12:00N MONDAY THROUGH 6:00AM WEDNESDAY WEDNESDAY 12:00N TUESDAY THROUGH 6:00AM THURSDAY THURSDAY 12:00N WEDNESDAY THROUGH 6:00AM FRIDAY THURSDAY (THANKSGIVING ONLY) 6:00AM WEDNESDAY THROUGH 6:00AM MONDAY FRIDAY 12:00N THURSDAY THROUGH 6:00AM MONDAY SATURDAY 12:00N FRIDAY THROUGH 6:00AM MONDAY

SHOULD THE CONTRACTOR FAIL TO MEET ANY OF THESE REQUIREMENTS. THE CONTRACTOR SHALL BE ASSESSED A DISINCENTIVE OF \$100/MINUTE PER THE LANE.

ITEM 614. MAINTAINING TRAFFIC (LANE CLOSURE/REDUCTION REQUIRED)

THE MAXIMUM 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.

LANE CLOSURE AND LANE RESTRICTIONS NOT SPECIFIED IN THE PLANS SHALL ONLY BE IMPLEMENTED DURING THE TIME PERIODS LISTED ON THE OHIO DEPARTMENT OF TRANSPORTATION'S PERMITTED LANE CLOSURE WEB SITE WHICH IS LOCATED AT:

http://plcm.dot.state.oh.us//plcm)web.jsp

THE PERMITTED CLOSURE TIMES LISTED ON THE WEBSITE, 14 CALENDAR DAYS PRIOR TO THE BID LETTING DATE, SHALL BE IN EFFECT FOR THIS PROJECT.

NO WORK WITHIN ACTIVE TRAVEL LANES OR WHICH WILL SLOW TRAFFIC IS PERMITTED AT ANY OTHER TIMES.

ITEM 614, MAINTAINING TRAFFIC (ROAD CLOSED SIGN)

THE CONTRACTOR SHALL PROVIDE, ERECT AND MAINTAIN STANDARD 48 X 30 INCH ROAD CLOSED SIGNS, SIGN SUPPORTS, BARRICADES AND LIGHTS, AS DETAILED IN SCD MT-101.60 AT THE FOLLOWING LOCATIONS DURING PERIODS IN WHICH THE AFFECTED ROADS ARE CLOSED TO

3330' SOUTH OF SR-29 AND SR-706 INTERSECTION. 1200' NORTH OF FRAZIER GUY ROAD INTERSECTION.

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 D7 PUBLIC INFORMATION OFFICER. 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, DETOUR ROUTES, IF APPLICABLE, AND ANY OTHER INFORMATION REQUESTED BY THE PROJECT ENGINEER.

NOTICE TO D7 PIO TIME TABLE										
ITEM	DURATION OF CLOSURE	NOTICE DUE TO D7 PERMITS AND PIO								
	>= 2 WKS	21 CALENDAR DAYS PRIOR TO CLOSURE								
RAMP & ROAD CLOSURES	> 12 HRS & < 2 WKS	14 CALENDAR DAYS PRIOR TO CLOSURE								
	< 12 HRS	4 BUSINESS DAYS PRIOR TO CLOSURE								
LANE CLOSURES AND	>= 2 WKS	14 CALENDAR DAYS PRIOR TO CLOSURE								
RESTRICTIONS	< 2 WKS	2 BUSINESS DAYS PRIOR TO CLOSURE								
START OF CONSTRUCTION & TRAFFIC PATTERN CHANGES	N/A	14 CALENDAR DAYS PRIOR TO IMPLEMENTATION								

ANY UNFORESEEN CONDITIONS NOT SPECIFIED IN THE PLANS REQUIRING TRAFFIC RESTRICTIONS SHALL ALSO BE REPORTED TO THE PROJECT ENGINEER USING THE NOTICE TO D7 PIO TIME TABLE.

ITEM 614, MAINTAINING TRAFFIC (NOTICE OF CLOSURE SIGN)

NOTICE OF CLOSURE SIGNS (W20-H13), SHALL BE ERECTED BY THE CONTRACTOR PRIOR TO THE SCHEDULED ROAD OR RAMP CLOSURE IN ACCORDANCE WITH THE NOTICE OF CLOSURE TIME TABLE BELOW. LAT THE APPROVAL OF THE ENGINEER. PORTABLE CHANGABLE MESSAGE SIGNS MAY BE USED IN LIEU OF THE STANDARD FLATSHEET SIGN FOR CLOSURE DURATIONS OF LESS THAN 1 WEEK.J

THE SIGNS SHALL BE ERECTED ON THE RIGHT-HAND SIDE OF THE ROAD/RAMP FACING TRAFFIC. THEY SHALL BE PLACED SO AS NOT TO INTERFERE WITH THE VISIBILITY OF ANY OTHER TRAFFIC CONTROL SIGNS. ON ROADWAYS, THEY SHOULD BE ERECTED AT OR NEAR THE POINT OF CLOSURE. THE SIGNS MAY BE ERECTED ANYWHERE ON RAMPS AS LONG AS THEY ARE VISIBLE TO THE MOTORISTS USING THE RAMP. ON ENTRANCE RAMPS, THE SIGN SHALL BE ERECTED WELL IN ADVANCE OF THE MERGE AREA TO AVOID DISTRACTING

NOTICE OF CLOSURE SIGN TIME TABLE										
ITEM	DURATION OF CLOSURE	SIGN DISPLAYED TO PUBLIC								
	>= 2 WKS	14 CALENDAR DAYS PRIOR TO CLOSURE								
RAMP & ROAD CLOSURES	> 12 HRS & < 2 WKS	7 CALENDAR DAYS PRIOR TO CLOSURE								
	< 12 HRS	2 BUSINESS DAYS PRIOR TO CLOSURE								

THE SIGN SHALL DISPLAY THE DATE OF THE CLOSURE IN MMM-DD FORMAT AND THE NUMBER OF DAYS OF THE CLOSURE. THE LAST LINE OF THE W20-H13 SIGN LISTS A PHONE NUMBER WHICH A MOTORIST MAY CALL FOR ADDITIONAL INFORMATION. THIS IS TO BE A SPECIFIC OFFICE WITHIN THE DISTRIC RATHER THAN THE GENERAL SWITCHBOARD NUMBER.

> SR 29 WILL BE CLOSED MMM-DD FOR 21 DAYS INFO: 1-888-200-9919 W20-H13-60

COORDINATION OF WORK

PID 112457. SHE-29-18.19, SALE 3/3/2022. COMPLETION DATE 9/30/22

THE WORK WINDOW FOR SHE-29-20.66 HAS BEEN SET TO AVOID CONFLICT WITH SHE-29-18.19.

THE CONTRACTOR IS ADVISED THAT ADJACENT CONSTRUCTION PROJECTS WITHIN OR NEAR THE WORK LIMITS OF THIS PLAN MAY IMPACT THE PROJECT SCHEDULE, SEQUENCE OF CONSTRUCTION AND/OR TRAFFIC CONTROL BETWEEN ADJACENT ZONES. THE CONTRACTOR IS REQUIRED TO COORDINATE ALL MAINTENANCE OF TRAFFIC OPERATIONS WITH ADJACENT CONSTRUCTION PROJECTS. COOPERATION WITH THE ENGINEER, INSPECTORS AND ALL OTHER CONTRACTORS ON OR ADJACENT TO THE PROJECT IS REQUIRED PER CMS 105.08.

ITEM 614, DETOUR SIGNING

THE CONTRACTOR SHALL BE RESPONSIBLE FOR SETTING THE DETOUR SIGN AS INDICATED IN THESE PLANS. IF PLACEMENT IS SET IN ADVANCE OF THE NOTICE OF CLOSURE SIGN TIME TABLE, THE SIGN SHALL BE COVERED, ONCE ALL STRUCTURE WORK HAS BEEN COMPLETED, THE CONTRACTOR SHALL REMOVE THE DETOUR SET IN PLACE.

ITEM 614, MAINTAINING TRAFFIC (TIME LIMITATION ON A DETOUR

NO LANES OF TRAFFIC SHALL BE MAINTAINED AT LOCATION SHE-29-20.66, FOR A PERIOD NOT TO EXCEED 21 CONSECUTIVE CALENDAR DAYS, WHEN THROUGH TRAFFIC MAY BE DETOURED AS SHOWN ON SHEET 10. A DISINCENTIVE SHALL BE ASSESSED TO THE CONTRACTOR IN THE AMOUNT OF \$2500 PER DAY FOR EACH CALENDAR DAY THE ROADWAY REMAINS CLOSED TO TRAFFIC BEYOND THE SPECIFIED LIMIT. THE FLEXIBLE WINDOW CONTRACT TABLE IS LOCATED BELOW.

FLEXIBLE START WINDOW CONTRACT TABLE (PN 129)

	DESCRIPTION OF	CONSECUTIVE	DISINCENTIVE	WORK WI	NDOW	WORK WINDOW		
	CRITICAL WORK	CALENDAR DAYS TO COMPLETE	# PER DAY	START	END	START	END	
>	MIA-75-9.85: ALL WORK NECESSARY FOR THE FIELD INVERT PAVING, RESTORATION GRADING AND SEEDING. SITE	30	\$1,000	8/1/22	10/15/22	4/1/23	7/1/23	
>	RESTORATION AND FENCE REPLACEMENT	$\vec{\lambda}$						
	SHE-29-20.66: COMPLETE CLOSURE OF SR 29 TO COMPLETE THE REMOVAL AND INSTALLATION OF THE CONCRETE BOX CULVERT, GUARDRAIL INSTALLATION AND PAVEMENT REPLACEMENT.	21	\$3,000	8/1/22	10/15/22	4/1/23	7/1/23	
	ىىىىى	\mathcal{L}						

	SHEET NUM.								PART.	ITEM	ITEM	GRAND	UNIT	DESCRIPTION		ALCULATED REB CHECKED			
		6		9		14		29			01/IMS/CV	02/STR/CV	I I I I I	EXT	TOTAL		BESSIII TION	SHEET NO.	CALC
																	ROADWAY]
						LS					LS	LS	201	11000	LS		CLEARING AND GRUBBING		1
						2						2	SPECIAL	20120010	2		TREE REMOVED, 4"-12"	6	
						2						2	201	21801	2	EACH	TREE REMOVED, 18", AS PER PLAN	6	-
						1						1	202	11005	1		STRUCTURE REMOVED, AS PER PLAN	6	1
						1						1	202	20010	1		HEADWALL REMOVED]
C						101 88						101 88	202	23000 35100	101		PAVEMENT REMOVED PIPE REMOVED, 24" AND UNDER		-
						60						60	202	35200	60		PIPE REMOVED, OVER 24"		
						250						250	202	38000	250		GUARDRAIL REMOVED		N
						3 15					15	3	202 202	42010 75000	3 15		ANCHOR ASSEMBLY REMOVED, TYPE E FENCE REMOVED		∤
						417					10	417	202	75001	417		FENCE REMOVED, AS PER PLAN	6	H
						2						2	202	75251	2		GATE REMOVED, AS PER PLAN	6	1
		07										07	007	10000	07	0.7	CVANATION		ן ב
		23 228										23 228	203	10000	23 228		EXCAVATION EMBANKMENT		┨.
_											 								╛
						200						200	606	15100	200	FT	GUARDRAIL, TYPE MGS WITH LONG POSTS		↓ш
						3						3	606	26150	3	EACH	ANCHOR ASSEMBLY, MGS TYPE E (NCHRP 350)		↓ エ
						185						185	607	15100	185	FT	FENCE, TYPE 47RA		⊣ თ
(0						15					15		607	23000	15	FT	FENCE, TYPE CLT		│ ≻
Θ. S.																			<u>س</u> ا
× ⊗																	EROSION CONTROL		∤ ₹
_						15						15	601	21060	15	SY	TIED CONCRETE BLOCK MAT WITH TYPE 2 UNDERLAYMENT		∣ ∑
AN						13					13		601	32100	13		ROCK CHANNEL PROTECTION, TYPE B WITH FILTER		∣ ∑
4:27] ⊃
8:4	-	118 1 , 057										118 1,057	659 659	10000	118 1,057	CY SY	TOPSOIL SEEDING AND MULCHING		၂ ဟ
)22		53										53	659	14000	53	SY	REPAIR SEEDING AND MULCHING		┨
3/20														,,,,,,					J ∢
5/23		53										53	659	15000	53	SY	INTER-SEEDING		<u> </u>
,		0.01										0.01	659 659	20000 31000	0.01	TON ACRE	COMMERCIAL FERTILIZER LIME		Ш И
96		6										6	659	35000	6	MGAL	WATER		<u> </u>
Ϋ́]
ngb.												3,000	832	30000	3,000	EACH	EROSION CONTROL		1
1000																	DRAINAGE		
99-ç																			
537						101						101	611	01800	101		8" CONDUIT, TYPE B		
001/3						435		48			435	48	611	94732 96550	48 435	FT FT	7' X 7' CONDUIT, TYPE A, 706.05 FIELD PAVING OF EXISTING PIPE7'-3" X 5'-3" PIPE ARCH, TYPE A		1
φ + 6						733					733		011	30000	733	11	TILLED FAVING OF EXISTING FILE S X S S FILE AROTH, FILE A		1
She C																	PAVEMENT		
9		41										41		56000			ASPHALT CONCRETE BASE, PG64-22, (449)		
» po		41 110										41 110	301		41 3 10 3				├
Ro		6										6	407	10000	1	GAL	AGGREGATE BASE TACK COAT		99
Ju		9										9	441	10000	9	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (446), PG64-22		၂ ဝံ
Sec	<u> </u>																TRAFFIC CONTROL		7
29\																	IRAFFIC CONTROL		85
75_		2										2	621	54000	2	EACH	RAISED PAVEMENT MARKER REMOVED		ြိ
Ä C																			29
A_ S		0.02										0.02	642	00104	0.02		EDGE LINE, 6", TYPE 1		-
3_M		0.01										0.01	642	00300	0.01	MILE	CENTER LINE, TYPE 1		75
1637																	STRUCTURE 20 FOOT SPAN AND UNDER (MIA-75-9.85)		」 山
2/10																	CONTENDE LINE EVOLULATION DELICINO		Es
.00\	-					LS					LS		503	11100	LS		COFFERDAMS AND EXCAVATION BRACING		↓ \
Ω±α,																			ĕ ₩
)+Dc																			-
) jec																			12 38
							i l	Ī	1 1		I	1 1	I	1	I	Ī	1	1	11 70