UTILITIES

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THE LOCATION OF THE UTILITIES WHETHER OVERHEAD OR UNDERGROUND LISTED ON THESE PLANS ARE AS OBTAINED FROM THE OWNERS OF THE UTILITY AS REQUIRED BY SECTION 153.64 O.R.C., OHIO UTILITY PROTECTION SERVICE AT 1-800-362-2764

MIAMI VALLEY LIGHTING ROBYN LIVESAY 937-475-8627

INDEPENDENT FIBER NETWORK A SUBSIDIARY OF COMNET INC. 13888 CR-25A WAPAKONETA, OH 45895 TIM BERELSMAN, CEO 419-739-3100

AES OHIO (FORMALLY DP&L) 1900 DRYDEN RD. DAYTON, OH 45439 BILL WARD 937-554-9063

CENTERPOINT ENERGY
28100 TORCH PARKWAY
WARRENVILLE, IL 60555
ALAN DAVIS
(TECHNICAL FIELD OPPORTATIONS)
937-267-3136 WORK OR
937-554-8121 CELL

CHARTER-SPECTRUM (TWCABLE) 812 N. MAIN ST. CELINA, OH 45822 MARK T. RICHHART 419-584-5075

PIONEER RURAL ELECTRIC COOP 344 W. USR 36 PIOUA, OH 45356 JEFF DIETZ idetz@pioneerec.com

CENTURYLINK - SIDNEY 125 N. MAIN ST. SIDNEY, OH 45365 GAGE RYAN 937-498-5105 Gage.ryan@lumen

EXISTING PLANS

EXISTING PLANS MAY BE INSPECTED IN THE ODOT DISTRICT 7 OFFICE IN SIDNEY, OHIO.

WORK LIMITS

THE WORK LIMITS SHOWN ON THESE PLANS ARE FOR PHYSICAL CONSTRUCTION ONLY. PROVIDE THE INSTALLATION AND OPERATION OF ALL WORK ZONE TRAFFIC CONTROL AND WORK ZONE TRAFFIC CONTROL DEVICES REQUIRED BY THESE PLANS WHETHER INSIDE OF OUTSIDE THESE WORK LIMITS.

PROTECTION OF RIGHT-OF-WAY LANDSCAPING

PRIOR TO THE BEGINNING OF WORK, THE CONTRACTOR, THE PROJECT ENGINEER, AND A REPRESENTATIVE OF THE MAINTAINING AGENCY WILL REVIEW AND RECORD ALL LANDSCAPING ITEMS WITHIN THE RIGHT-OF-WAY (BOTH WITHIN AND OUTSIDE THE CONSTRUCTION LIMITS) A RECORD OF THIS REVIEW WILL BE KEPT IN THE PROJECT ENGINEER'S FILES. PRIOR TO FINAL ACCEPTANCE, A FINAL REVIEW OF LANDSCAPING ITEMS WILL BE MADE.

CONSTRICT ALL ACTIVITIES, EQUIPMENT STORAGE, AND STAGING TO WITHIN THE CONSTRUCTION LIMITS. UNLESS OTHERWISE IN THE PLANS OR PROPASAL, THE CONSTRUCTION LIMITS ARE IDENTIFIED ON SHEET 26, OFFSET FROM ℚ OF PAVEMENT.

SUBMIT A WRITTEN REQUEST TO THE PROJECT ENGINEER TO USE ANY AREA OUTSIDE THESE LIMITS. THE DOCUMENT SUBMITTED MUST CLEARLY IDENTIFY THE AREA AND EXPLAIN THE PROPOSED USE AND RESTRICTION OF THE AREA. USE OF THESE AREAS FOR DISPOSAL OF WASTE MATERIAL AND CONSTRUCTION DEBRIS, EXCAVATION OF BORROW MATERIAL AND PLACEMENT OF PORTABLE PLANTS IS PROHIBITED. THE REQUEST MUST BE APPROVED, IN WRITING, BEFORE THE CONTRACTOR HAS PERMISSION TO USE THE AREA.

ANY ITEMS DAMAGED BEYOND THE CONSTRUCTION LIMITS AS DEFINED ABOVE WILL BE REPLACED IN KIND OR AS APPROVED BY THE PROJECT ENGINEER.

ITEM 202 - CLEARING AND GRUBBING

THE INTENT OF THIS ITEM IS TO REMOVE ANY OVER GROWTH AND DEBRIS THAT IS A HINDERANCE TO ACCESSING THE EXISTING STRUCTURES WITHIN THE LIMITS OF THE PROJECT. A LUMP SUM QUANTITY HAS BEEN CARRIED TO THE GENERAL SUMMARY. ALL PROVISIONS AS SET FORTH IN THE SPECIFICATIONS UNDER THIS ITEM ARE INCLUDED IN THE LUMP SUM PRICE BID FOR ITEM 201, CLEARING AND GRUBBING.

ITEM 201 - SPECIAL TREE REMOVED, 4"-12"

THERE ARE (2) TREES SPECIFICALLY MARKED ON SHEET 16 FOR REMOVAL TR3 AND TR4 WITHIN THE LIMITS OF THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING THE ENTIRE TREE TO INCLUDE THE STUMP. A QUANTITY OF 2 EACH HAS BEEN INCLUDED IN THE ESTIMATED QUANTITIES FOR ITEM SPECIAL 201, TREE REMOVED, 4"-12".

ITEM 201 - TREE REMOVED 18", AS PER PLAN

THERE ARE (2) TREES SPECIFICALLY MARKED ON SHEET 16 FOR REMOVAL TRI AND TR2 WITHIN THE LIMITS OF THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING THE ENTIRE TREE TO INCLUDE THE STUMP. A QUANTITY OF 2 EACH HAS BEEN INCLUDED IN THE ESTIMATED QUANTITIES FOR ITEM 201-TREE REMOVED, 18", AS PER PLAN.

ITEM 202 - GUARDRAIL REMOVED

THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING THE EXISTING GUARDRAIL AS INDICATED IN THESE PLANS. THE CONTRACTOR SHALL GRADE AND PREPARE THE EXISTING AREA FOR THE INSTALLATION ON NEW GUARDRAIL. ALL WORK, LABOR, EQUIPMENT, MATERIAL, AND INCIDENTALS NECESSARY TO COMPLETE THIS ITEM OF WORK SHALL BE INCLUDED IN THE COST OF THIS ITEM 202 - GUARDRAIL REMOVED.

ITEM 202 - FENCE REMOVED, AS PER PLAN

MIA-75-9.85 LOCATION A 15' PORTION OF THE EXISTING FENCE SHALL BE REMOVED AND REERECTED TO GAIN ACCESS TO THE EXISTING STRUCTURE AS SHOWN ON SHEET 26. CARE SHALL BE TAKEN TO NOT DAMAGE THE EXISTING FENCE, NEW POST WILL BE INCLUDED IN THE GENERAL SUMMARY.

SHE-29-20.66 NO FENCE SHALL BE REMOVED PRIOR TO TAKING STEPS NECESSARY TO ENSURE THAT LIVESTOCK ARE SECURE. ANY PORTIONS OF THE EXISTING FENCING/GATES SHALL BE REMOVED WITH THIS ITEM, UNLESS OTHERWISE DETERMIND DURING NEGOTIATIONS.

ITEM 607 - FENCE REBUILT, TYPE CLT

LOCATION AT MIA-75-9.85, CAREFULLY RECONDITION AND RE-ERECT FENCE AND COMPONENT PARTS AS DETERMINED IN THESE PLANS. DO NOT DAMAGE THE FENCE OR COMPONENT PARTS. ANY NEW PARTS WHICH ARE NEEDED, AS DETERMINED BY THE ENGINEER, WILL BE SUPPLIED BY THE CONTRACTOR AT NO COST TO THE STATE.

THE AMOUNT OF REBUILT FENCE TO BE PAID FOR WILL BE THE NUMBER OF FEET REBUILT, COMPLETE IN PLACE, AND MEASURED AS PROVIDED FOR IN 607.09.

PAYMENT FOR THE ABOVE WILL BE PAID FOR AT THE UNIT CONTRACT PRICE PER FOOT FOR ITEM 607, FENCE REBUILT, TYPE CLT.

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.

REVIEW OF DRAINAGE FACILITIES

PRIOR TO THE START OF WORK AND AGAIN BEFORE FINAL ACCEPTANCE, PERFORM AN INSPECTION WITH REPRESENTATIVES OF THE DEPARTMENT, CONTRACTOR AND LOCALS OF ALL EXISTING DRAINAGE FACILITIES THAT ARE TO REMAIN IN SERVICE WHICH MAY BE AFFECTED BY THE WORK. THE CONDITION OF THE EXISTING CONDUITS AND THEIR APPURTENANCES IS DETERMINED FROM FIELD OBSERVATIONS. RECORDS OF THE INSPECTION ARE MAINTAINED BY THE DEPARTMENT.

CONFIRM ALL EXISTING SEWERS INSPECTED INITIALLY BY THE ABOVE-MENTIONED PARTIES ARE MAINTAINED AND LEFT IN A CONDITION COMPARABLE TO THAT DETERMINED BY THE ORIGINAL INSPECTION. THE CONTRACTOR IS RESPONSIBLE TO CORRECT ANY CHANGE IN THE CONDITION RESULTING FROM THEIR OPERATIONS AS DIRECTED AND APPROVED BY THE ENGINEER.

PAYMENT FOR ALL OPERATIONS DESCRIBED ABOVE IS INCLUDED IN THE CONTRACT PRICE FOR THE PERTINENT 611 CONDUIT ITEMS.

CONNECTION BETWEEN EXISTING AND PROPOSED GUARDRAIL

WHEN IT IS NECESSARY TO SPLICE PROPOSED GUARDRAIL TO EXISTING GUARDRAIL, ONLY THE EXISTING GUARDRAIL SHALL BE CUT, DRILLED, OR PUNCHED. THE CONNECTION SHALL BE MADE USING A W-BEAM, BEAM SPLICE AS SHOWN IN AASHTO M 180-12, EXCEPT THE BEAM WASHERS ARE NOT TO BE USED. PAYMENT SHALL BE INCLUDED IN THE CONTRACT PRICE FOR THE RESPECTIVE GUARDRAIL ITEMS.

POST-CONSTRUCTION CULVERT/CONDUIT INSPECTION

AT LEAST ONE WEEK PRIOR TO OPENING THE CULVERT TO TRAFFIC, THE CONTRACTOR/ODOT MAINTENANCE FORCES, SHALL NOTIFY THE ODOT DISTRICT 7 BRIDGE INSPECTION ENGINEER AT lee.eilerman@dot.ohio.gov AND Geoff.wiesse@dot.ohio.gov TO ALLOW FOR THE CULVERT MANAGEMENT MANUAL REQUIRED POST-CONSTRUCTION INITIAL INSPECTION OF THE CULVERT PUT IN SERVICE.

PAVEMENT RESTORATION FOR DRAINAGE STRUCTURE INSTALLATIONS

THE FOLLOWING QUANTITY IS PROVIDED FOR PAVEMENT RESTORATION FOLLOWING INSTALLATION OF ITEM 611, DRAINAGE STRUCTURES.

ITEM 301, ASPHALT CONCRETE BASE, PG64-22 41.2 C.Y.
ITEM 304, AGGREGATE BASE 110 C.Y.
ITEM 407, TACK COAT 6 GAL.
ITEM 441, ASPHALT CONCRETE SURFACE COURSE, 9 C.Y.
TYPE 1, (446), PG64-22

ITEM 621, RAISED PAVEMENT MARKER REMOVED 2 EACH ITEM 642, EDGE LINE, 6" .02 MILE ITEM 642, SOLID DOUBLE YELLOW CENTERLINE .01 MILE

THE ABOVE QUANTITY IS BASED ON A 301 THICKNESS OF $9\frac{1}{2}$ " INCHES AND A WIDTH OF TWO FEET AROUND THE PERIMETER OF THE DRAINAGE STRUCTURE.

PROVIDE ANY MATERIALS USED OUTSIDE THE LIMITS STATED ABOVE AT NO ADDITIONAL COST.

SEEDING AND MULCHING

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

659, TOPSOIL	
(1057 S.Y. x (111/1000))	118 CU. YD.
659, SEEDING AND MULCHING	
FROM X-SEC	1057 SQ. YD.
659, REPAIR SEEDING AND MULCHING	
(1057 S.Y. × 0.05)	53 SQ. YD.
659, INTER-SEEDING	
(1057 S.Y. × 0.05)	53 SQ. YD.
659, COMMERCIAL FERTILIZER	
(53 S.Y. x 9 x (20/1000) x (1/2000))	.01 TON
659, LIME	
(1057 S.Y. x 9 x (1/43,560))	.20 ACRES
659, WATER	
(1057 S.Y. x 9 x 300 x 2 x (1/1000) +	
(53 S.Y. x 9 x 300 x 1/1000))	6 M. GAL.

SEEDING AND MULCHING SHALL BE APPLIED TO ALL AREAS OF EXPOSED SOIL BETWEEN THE RIGHT-OF-WAY LINES, AND WITHIN THE CONSTRUCTION LIMITS FOR AREAS OUTSIDE THE RIGHT-OF-WAY LINES COVERED BY WORK AGREEMENT OR SLOPE EASEMENT. QUANTITY CALCULATIONS FOR SEEDING AND MULCHING ARE BASED ON THESE LIMITS.

X-SEC EARTHWORK/SEEDING TABLE

SHT.#	ITEM 203 EXCAV.	ITEM 203 EMB.	ITEM 659 SEED & MUL.	
18	0	0	0	
19	0	2	16	
20	0	12	85	
21	0	65	191	
22	18	110	388	
23	17	38	330	
24	8	1	47	
25	0	0	0	
TOTALS	23 CY.	228 CY.	1057 SY.	

ITEM 202 - STRUCTURE REMOVED, AS PER PLAN

THE CONTRACTOR SHALL REMOVE THE EXISTING STRUCTURE, INCLUDING BUT NOT LIMITED TO, THE EXISTING WINGWALLS, FOOTERS, HEADWALLS, AND ALL INCIDENTALS NECESSARY TO COMPLETELY REMOVE THE EXISTING STRUCTURE. HOWEVER NO REMOVAL WORK CAN START UNTIL THE TEMOPORARY FENCING HAS BEEN ERECTED TO PROTECT THE FARMERS LIVE STOCK. ALL WORK, LABOR, EQUIPMENT, MATERIALS, AND INCIDENTALS SHALL BE INCLUDED IN THE BID COST FOR ITEM 202 - STRUCTURE REMOVED, AS PER PLAN.

ITEM 202 - GATE REMOVED, AS PER PLAN

CONTRACTOR SHALL INQUIRE OF THE PROPERTY OWNER IF
HE WISHES TO KEEP EXISTING CATES.

ITEM SPECIAL - PIPE CLEANOUT

THIS WORK SHAL CONSIST OF REMOVING SEDIMENT AND DEBRIS FROM THE EXISTING DRAINAGE CONDUITS SPECIFIED IN THE PLANS. ALL MATERIAL REMOVED SHALL BE DISPOSED OF PER 105.16 AND 105.17. ALL SEWERS SHALL BE CLEANED OUT TO THE SATISFACTION OF THE ENGINEER.

CLEANOUT OF THE PIPE SHALL BE PAID FOR AT THE UNIT PRICE BID FOR ITEM SPECIAL - PIPE CLEANOUT. THIS PRICE SHALL INCLUDE THE COST FOR MATERIAL, EQUIPMENT, LABOR, AND ALL INCIDENTALS REQUIRED TO COMPLETE THE CLEANOUT. MIA

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ITEM 614, MAINTAINING TRAFFIC

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 T	IME 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	>= 2 WKS	14 CALENDAR DAYS PRIOR TO CLOSURE
AND 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

NOTIC	E 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 WI	NDOW
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 RESTORATION AND FENCE REPLACEMENT.	30	\$1,000	8/1/22	11/15/22	3/15/23	7/1/23
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

MIA

 		SI	HEET N	UM.						PART.		ITEM	ITEM	GRAND	UNIT	DESCRIPTION SHE
6	9		14		29				01/IMS/CV	02/STR/CV			EXT	TOTAL		NO.
																ROADWAY
		1	LS						LS	LS		201	11000	LS		CLEARING AND GRUBBING
			2							2		SPECIAL	20120010	2	EACH	TREE REMOVED, 4"-12"
			2							2		201	21801	2	EACH	TREE REMOVED, 18", AS PER PLAN
			1							1		202	11005	1	EACH	STRUCTURE REMOVED, AS PER PLAN 6
			1							1		202	20010	1		HEADWALL REMOVED
			101							101		202	23000	101	SY	PAVEMENT REMOVED
			88							88		202	35100	88		PIPE REMOVED, 24" AND UNDER
			60							60		202	35200	60	FT	PIPE REMOVED, OVER 24"
			250							250		202	38000	250	FT	GUARDRAIL REMOVED
			3							3		202	42010	3		ANCHOR ASSEMBLY REMOVED, TYPE E
			15						15			202	75000	15		FENCE REMOVED
			417							417		202	75001	417		FENCE REMOVED, AS PER PLAN
			2			1	1			2		202	75251	2	EACH	GATE REMOVED, AS PER PLAN
23										23		203	10000	23	CY	EXCAVATION
228										228		203	20000	228	CY	EMBANKMENT
				\sim	\sim	\sim	\sim	\sim	\sim		\sim	min	mm			mmmmm
			156				-			156		204	10000	156	SY	SUBGRADE COMPACTION
			200	m	m	Juu	~~~	m	سس	200	uu	606	15100	200	FT	GUARDRAIL, TYPE MGS WITH LONG POSTS
			3							3		606	26150	3		ANCHOR ASSEMBLY, MGS TYPE E (NCHRP 350)
			185 15						15	185		607 607	15100 23000	185 15		FENCE, TYPE 47RA FENCE, TYPE CLT
		1	10						15			001	23000	10	11	TENOL, THE OLI
																EROSION CONTROL
			15							15		601	21060	15	SY	TIED CONCRETE BLOCK MAT WITH TYPE 2 UNDERLAYMENT
		-	13	-		-			13			601	32100	13	CY	ROCK CHANNEL PROTECTION, TYPE B WITH FILTER
118										118		659	00300	118	CY	TOPSOIL
1,057										1,057		659	10000	1,057		SEEDING AND MULCHING
53										53		659	14000	53		REPAIR SEEDING AND MULCHING
53										53		659	15000	53	SY	INTER-SEEDING
0.01		1					1			0.01		659	20000	0.01	TON	COMMERCIAL FERTILIZER
0.2										0.2		659	31000	0.2	ACRE	LIME .
6										6		659	35000	6		WATER
		1				1	1			3,000		832	30000	3,000	EACH	EROSION CONTROL
																DRAÎNAGE
			101							101		611	01800	101		8" CONDUIT, TYPE B
					48					48		611	94732	48		7' X 7' CONDUIT, TYPE A, 706.05
			435						435			611	96550	435	FT	FIELD PAVING OF EXISTING PIPE7'-3" X 5'-3" PIPE ARCH, TYPE A
																PAVEMENT
41										41		301	56000	41	CY	ASPHALT CONCRETE BASE, PG64-22, (449)
110										110		704	20000	110	CV	AGGREGATE BASE
110										110		304	20000	110	CY	AGUREGATE BASE
6										6		407	10000	6	GAL	TACK COAT
9				-		-				9		441	10000	9		ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (446), PG64-22
		<u> </u>	12	$\overline{}$	m	$\overline{}$	\overline{m}	\overline{m}	\sim	12	\sim	617	10100	12	CY	COMPACTED AGGREGATE
			H	tuu	Luu	tuu	Luu	huu	····		····	·····	<u>10100</u>	ستس		WWW. ACTED ACCITED ACC
																TRAFFIC CONTROL
2										2		621	54000	2	EACH	RAISED PAVEMENT MARKER REMOVED
0.02		_				-				0.02		642	00104	0.02	MILE	EDGE LINE, 6", TYPE 1
0.02		1	1	1		1				0.02		642	00300	0.02		CENTER LINE, TYPE 1
				$\frac{1}{2}$	m	$\overline{}$	m	\sim		\sim	m		20270170		min	STRUGTURE 20. FOOT. SPAN AND UNDER (MIA-75-9.85)
		1	/1 /7/													
			435						435			SPECIAL	20270130	435	FT	PIPE CLEANOUT OVER 48"

							201	SPECIAL	201 NA	202	202	202	202	202	202	202	202	202	202	202	503	601	ற 601	606 9	606		607 2	204		617	
NC					Щ		GRUBBING	4"-12"	AS PER PLA	AS PER PLAN	REMOVED	, ASPHALT	OVER 24"	REMOVED	REMOVED,	PER PLAN	PER PLAN	ED	AND UNDER	OVER 48"	AND EXCAVATION	<pre>< MAT WITH YMENT</pre>	JION, TYPE ER	WITH LONG	MGS TYPE E	- - -	17RA	COMPACTION	⊢	B, AS PER PLAN	
PARTICIPATION	ROUTE	SHEET	SLM / LO	OCATION	REFERANCE	SIDE	AND	REMOVED,	, 18″,	REMOVED,	ALL REM	REMOVED,	REMOVED, O		ASSEMBLY F TYPE E	VED, AS	AS	E REMOVED	24″	CLEANOUT O	AND EX	CONCRETE BLOCK MAT TYPE 2 UNDERLAYMENT	CHANNEL PROTECTION, B WITH FILTER	TYPE MGS POSTS	ASSEMBLY, M				TYPE		
PART							CLEARING	TREE RE	REMOVED	URE	HEADWALL	PAVEMENT R	PIPE REMO	GUARDRAIL	ANCHOR ASS	CE REMOVED,	E REMOVED,	FENCE	REMOVED,	PE CLEA	COFFERDAMS A	CONCRETYPE 2 I	CHANNEL B WI	GUARDRAIL, T	OR ASSE	333	FENCE	SUBGRADE	FENCE,	CONDUIT, TYPE COMPACTED	:
			FROM	ТО			LS	EACH	EACH	HODA STRUCT	EACH	SA	ET FT	FT	EACH	FENCE	HOATE GATE	FT	FT (di di) S S	TIED	SO CU.YD.	GUARE	HOA ANCHOR			3		S T CY	
				10			LJ	EACH	EACH	EACH	EACH	31	ГІ	ГІ	EACH	ГІ	LACH	Г	FI	>		31	CO.ID.	ГІ	EACH	СП	F	7	Г	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	_
			MIA-75-9.85																	-)—						\rightarrow	-		\rightarrow	_
1	75		518+00	524+00	FP1	L&R	LUMP											15	(435	LS		13					$\frac{1}{2}$	15		_
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2	29	16	1094+13.50		TR2	RT			1																		((
2	29	16	1094+05		SR1	L&R				1		101					2								+		-(-	$-\frac{1}{2}$			-
2	29	16	1094+05		BC1	L&R																								<u> </u>	
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2	29	18	1093+40.32	1095+46.57	GRR2	LT								100	2												(<u> </u>		-
2	29	18	1093+40	1095+44	GR2	LT																		100	2	-					-
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2	29	16	1093+86.49	1093+96	FR1	LT										17												1			-
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				NERAL SUMMARY					A CONTRACTOR OF THE CONTRACTOR	1				250	1	417	2	15	88	435	LS			200	1	;	411 1	156	15 1	101 1	12

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