

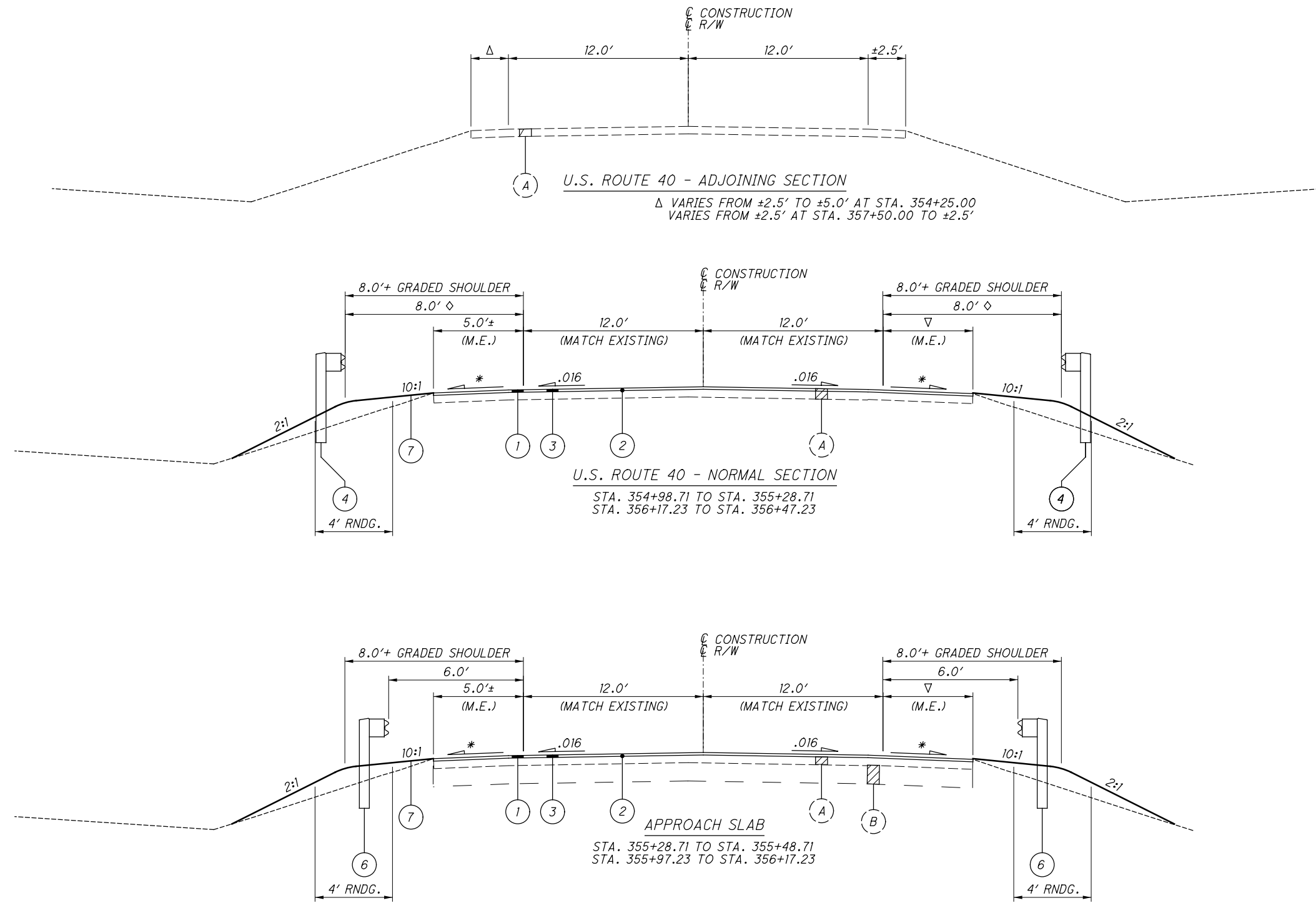
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SHEET NUM.											PART.	ITEM	ITEM	GRAND	UNIT	DESCRIPTION	SEE SHEET NO.
3	4	8	9	15	16						01/STR/BR	EXT	TOTAL				
											LUMP	201	11001	LS		ROADWAY	
			400								400	202	38000	400	FT	CLEARING AND GRUBBING, AS PER PLAN	3
			3								3	202	42001	3	EACH	GUARDRAIL REMOVED	
			43								43	203	10000	43	CY	ANCHOR ASSEMBLY REMOVED, TYPE A, AS PER PLAN	3
																EXCAVATION	
											218	203	20000	218	CY	EMBANKMENT	
											375	606	15100	375	FT	GUARDRAIL, TYPE MGS WITH LONG POSTS	
											3	606	26150	3	EACH	ANCHOR ASSEMBLY, MGS TYPE E (NCHRP 350 OR MASH 2016)	
											1	606	26550	1	EACH	ANCHOR ASSEMBLY, MGS TYPE T	
											4	606	35002	4	EACH	ANCHOR ASSEMBLY, MGS TYPE I	
											LUMP	878	25000	LS		MGS BRIDGE TERMINAL ASSEMBLY, TYPE I	
																INSPECTION AND COMPACTION TESTING OF UNBOUND MATERIALS	
																EROSION CONTROL	
838											838	659	10000	838	SY	SEEDING AND MULCHING	
0.08											0.08	659	20000	0.08	TON	COMMERCIAL FERTILIZER	
0.2											0.2	659	31000	0.2	ACRE	LIME	
2.4											2.4	659	35000	2.4	MGAL	WATER	
5,000											5,000	832	30000	5,000	EACH	EROSION CONTROL	
																PAVEMENT	
		381									381	254	01000	381	SY	PAVEMENT PLANING, ASPHALT CONCRETE (T=1.5')	
		73									73	407	20000	73	GAL	NON-TRACKING TACK COAT	
		21									21	441	50000	21	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	
																TRAFFIC CONTROL	
					16						16	626	00110	16	EACH	BARRIER REFLECTOR, TYPE 2 (BI-DIRECTIONAL)	
					2						2	621	00100	2	EACH	RPM	
					2						2	621	54000	2	EACH	RAISED PAVEMENT MARKER REMOVED	
					10						10	630	84900	10	EACH	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	
					10						10	630	86002	10	EACH	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	
					0.06						0.06	644	00104	0.06	MILE	EDGE LINE, 6"	
					0.04						0.04	644	00300	0.04	MILE	CENTER LINE	
					0.02						0.02	646	10010	0.02	MILE	EDGE LINE, 6"	
					0.01						0.01	646	10200	0.01	MILE	CENTER LINE	
																STRUCTURE OVER 20 FOOT SPAN (PRE-40-0673 SFN: 6800521)	21
																MAINTENANCE OF TRAFFIC	
	30										30	301	46000	30	CY	ASPHALT CONCRETE BASE, PG64-22	
	24										24	304	20000	24	CY	AGGREGATE BASE	
	10										10	441	50000	10	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	
	20										20	407	20000	20	GAL	NON-TRACKING TACK COAT	
	LUMP										LUMP	614	13420	LS		DETOUR SIGNING	
	10										10	614	13000	10	CY	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	
	5										5	616	10000	5	MGAL	WATER	
	0.5										0.5	642	00300	0.5	MILE	CENTER LINE, TYPE 1	
																INCIDENTALS	
											LUMP	614	11000	LS		MAINTAINING TRAFFIC	
											LUMP	623	10000	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING	
											LUMP	624	10000	LS		MOBILIZATION	

GENERAL SUMMARY

PRE-US40-6.73

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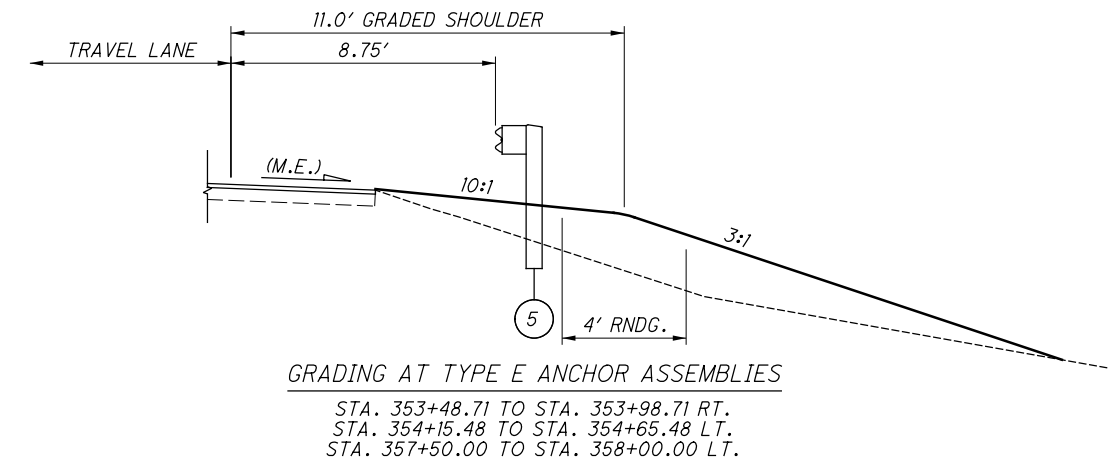
LEGEND

- ① ITEM 254 - 1.5" PAVEMENT PLANING, ASPHALT CONCRETE
- ② ITEM 407 - NON-TRACKING TACK COAT
- ③ ITEM 441 - 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448, PG64-22)
- ④ ITEM 606 - GUARDRAIL, TYPE MGS WITH LONG POSTS
- ⑤ ITEM 606 - ANCHOR ASSEMBLY, MGS TYPE E
- ⑥ ITEM 606 - MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1
- ⑦ ITEM 659 - SEEDING AND MULCHING

(A) EXISTING ASPHALT PAVEMENT (T = ±4")
 (B) EXISTING REINFORCED CONCRETE APPROACH SLAB (T=15")

▽ VARIES FROM ±2.5' @ STA. 354+75.00 TO ±6.0' @ STA. 355+25.00
 VARIES FROM ±6.0' @ STA. 356+17.85 TO ±2.5' @ STA. 356+30.00

* TRANSITION SHOULDER CROSS SLOPE TO 0.016 FT/FT WITHIN 50' OF THE LIMITS OF THE BRIDGE.
 ◇ GUARDRAIL OFFSET VARIES FROM 8.0' TO 6.0' PER S.C.D. MGS-6.1



GRADING AT TYPE E ANCHOR ASSEMBLIES
 STA. 353+48.71 TO STA. 353+98.71 RT.
 STA. 354+15.48 TO STA. 354+65.48 LT.
 STA. 357+50.00 TO STA. 358+00.00 LT.

ITEM 614, MAINTAINING TRAFFIC

ALL LANES OF TRAFFIC IN EACH DIRECTION SHALL BE MAINTAINED AT ALL TIMES BY USE OF THE EXISTING PAVEMENT, EXCEPT FOR A PERIOD NOT TO EXCEED 30 CONSECUTIVE CALENDAR DAYS, WHEN THROUGH TRAFFIC MAY BE DETOURED AS SHOWN ON SHEET 5. ACCESS TO DRIVEWAYS SHALL BE MAINTAINED AT ALL TIMES.

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.

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 MOTORISTS.

NOTICE OF CLOSURE SIGN TIME TABLE:

ITEM	DURATION OF CLOSURE	SIGN DISPLAYED TO PUBLIC
RAMP & ROAD CLOSURES	>= 2 WEEKS	14 CALENDER DAYS PRIOR TO CLOSURE
	> 12 HOURS & < 2 WEEKS	7 CALENDER DAYS PRIOR TO CLOSURE
	< 12 HOURS	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 DISTRICT RATHER THAN THE GENERAL SWITCHBOARD NUMBER.

US 40 WILL BE CLOSED MMM/DD FOR 30 DAYS
INFO: (513) 933-6519

W20-H13-60

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 LOCATIONS AS DETAILED ON THE DETOUR PLAN DURING PERIODS IN WHICH THE AFFECTED ROADS ARE CLOSED TO TRAFFIC.

THE CONTRACTOR SHALL PROVIDE, ERECT AND MAINTAIN SIGNS AND SIGN SUPPORTS, AS DETAILED IN THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, AND TYPE III BARRICADES OF THE TYPE AND LOCATION AS SHOWN ON SHEET 5.

ITEM 614, MAINTAINING TRAFFIC (CONT.)

ALL WORK AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH C&MS 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 ITEM 614, MAINTAINING TRAFFIC, UNLESS SEPARATELY ITEMIZED IN THE PLAN.

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 LISTED CONTACTS.

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 TABLE		
ITEM	DURATION OF CLOSURE	NOTICE DUE TO LISTED CONTACTS
RAMP & ROAD CLOSURES	>= 2 WEEKS	21 CALENDAR DAYS PRIOR TO CLOSURE
	> 12 HOURS & < 2 WEEKS	14 CALENDAR DAYS PRIOR TO CLOSURE
	< 12 HOURS	4 BUSINESS DAYS PRIOR TO CLOSURE
LANE CLOSURES & RESTRICTIONS	>= 2 WEEKS	14 CALENDAR DAYS PRIOR TO CLOSURE
	< 2 WEEKS	5 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 NOTIFICATION TIME TABLE.

CONTACT THE FOLLOWING:

- DISTRICT PUBLIC INFORMATION OFFICER BY EMAIL AT DOT.D08.PIO@DOT.OHIO.GOV
- DISTRICT PERMIT SECTION BY EMAIL AT D08.PERMITS@DOT.OHIO.GOV
- CENTRAL OFFICE SPECIAL HAUL PERMITS SECTION BY EMAIL AT HAULING.PERMITS@DOT.OHIO.GOV

DESIGNATED LOCAL DETOUR ROUTE

IN ADDITION TO THE OFFICIAL, SIGNED DETOUR ROUTE, A LOCAL ROUTE HAS BEEN DETERMINED TO BE THE SECONDARY, UNSIGNED DETOUR ROUTE OR "DESIGNATED LOCAL DETOUR ROUTE." THIS ROUTE IS SHOWN ON SHEET NO. 5. DURING THE TIME THAT TRAFFIC IS DETOURED, THE CONTRACTOR SHALL MAINTAIN THIS ROUTE IN A CONDITION WHICH IS REASONABLY SMOOTH AND FREE FROM HOLES, RUTS, RIDGES, BUMPS, DUST AND STANDING WATER. ONCE THE DETOUR IS REMOVED AND TRAFFIC RETURNED TO ITS NORMAL PATTERN, THE DESIGNATED LOCAL DETOUR ROUTE SHALL BE RESTORED TO A CONDITION THAT IS EQUIVALENT TO THAT WHICH EXISTED PRIOR TO ITS USE FOR THIS PURPOSE. ALL SUCH WORK SHALL BE PERFORMED WHEN AND AS DETERMINED BY THE ENGINEER.

THE FOLLOWING ESTIMATED QUANTITIES ARE PROVIDED FOR USE AS DETERMINED BY THE ENGINEER TO MAINTAIN AND SUBSEQUENTLY RESTORE THE DESIGNATED LOCAL DETOUR ROUTE.

- ITEM 301, ASPHALT CONCRETE BASE, PG 64-22 30 CU. YD.
- ITEM 304, AGGREGATE BASE 24 CU. YD.
- ITEM 441, ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG 64-22 10 CU. YD.
- ITEM 407, TACK COAT 20 GAL.
- ITEM 614, ASPHALT CONCRETE FOR MAINTAINING TRAFFIC 10 CU. YD.
- ITEM 616, WATER 5 M. GAL.
- ITEM 642, CENTER LINE 0.5 MILE

INTERIM COMPLETION REQUIREMENTS

ON OR BEFORE THE INTERIM COMPLETION DATE OF MAY 31, 2021, THE CONTRACTOR SHALL COMPLETE ALL WORK REQUIRED TO BE PERFORMED USING THE DETOUR AS PROVIDED ON SHEET 5 AND RESTORE THE ROADWAY TO THE EXISTING LANE CONFIGURATION WITH ALL WORK ZONE OR PERMANENT PAVEMENT MARKINGS INSTALLED.

THE CONTRACT WILL BE SUBJECT TO DAILY DISINCENTIVES FOR FAILURE TO COMPLETE ALL THE REQUIRED WORK, AND ASSOCIATED INCIDENTALS RELATED TO THE WORK, AS OUTLINED IN THE TABLE INCLUDED IN THIS NOTE. APPLICATION OF THE DISINCENTIVES WILL BE BASED ON THE OVERALL CONTRACT AMOUNT. DAILY DISINCENTIVES ARE APPLICABLE TO THE WORK REQUIRED TO THE INTERIM COMPLETION DATE ONLY. THE CONTRACT IS STILL SUBJECT TO LIQUIDATED DAMAGES AS OUTLINED IN CMS 108.07 FOR THE REMAINDER OF THE CONTRACT.

DISINCENTIVE CONTRACT TABLE			
DESCRIPTION OR LOCATION OF CRITICAL WORK	COMPLETION DATE	TIME PERIOD	DISINCENTIVE \$ PER TIME PERIOD
COMPLETE ALL WORK USING DETOUR & RETURN ORIGINAL LANE CONFIGURATION	5/31/2021	DAY	\$3,000

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