

PROJECT NOTES

PROJ. REFERENCE NO.	SHEET NO.
R-2237B	TCP-3

GENERAL NOTES

- CC) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- DD) REPLACE ANY PAVEMENT MARKINGS THAT HAVE BEEN DAMAGED BY THE END OF EACH DAY'S OPERATION.
- EE) PLACE AT LEAST TWO APPLICATIONS OF PAINT ON NEW ASPHALT WITH TEMPORARY TRAFFIC PATTERNS WHICH WILL REMAIN IN PLACE OVER THREE (3) MONTHS. PLACE ADDITIONAL APPLICATIONS OF PAINT UPON SUFFICIENT DRYING TIME, AS DETERMINED BY THE ENGINEER.

TEMPORARY PAVEMENT MARKING SCHEDULE

MISCELLANEOUS

- FF) IN THE EVENT A TIE-IN CANNOT BE MADE IN ONE DAYS TIME, BRING THE TIE-IN AREA TO AN APPROPRIATE ROADWAY ELEVATION, AS DETERMINED BY THE ENGINEER. PLACE BLACK ON ORANGE "LOOSE GRAVEL" SIGNS (W8-7) AND BLACK ON ORANGE "PAVEMENT ENDS" SIGNS (W8-3) 500 FT (150m) AND 1000 FT (300m) RESPECTIVELY IN ADVANCE OF THE UNEVEN AREAS. USE DRUMS TO DELINEATE THE EDGE OF ROADWAY ALONG UNPAVED AREAS.
- GG) ROUGH GRADING ON THE SIDE OF US 321 (-L-) OPPOSITE OF WHERE THE PROJECT PHASING CALLS FOR CONSTRUCTION TO OCCUR MAY BEGIN AT ANY LOCATION AND AT ANY TIME AS NECESSARY TO ACCOMMODATE THE RELOCATION OF OVERHEAD UTILITIES AS DIRECTED BY THE ENGINEER. USE FLAGGING OPERATIONS AS SHOWN ON SHEET TCP-45, AS NECESSARY.

LOCAL NOTES

LOCAL NOTE 1.

CLOSE US 321 TO BOTH NORTHBOUND AND SOUTHBOUND TRAFFIC AND ANY INTERSECTING -Y- LINES DURING ALL BLASTING OPERATIONS AND THE REMOVAL OF DEBRIS FROM THE ROADWAY CREATED BY THE BLASTING. THE DAYS AND TIMES THAT US 321 MAY BE CLOSED FOR BLASTING OPERATIONS ARE LIMITED TO TUESDAYS AND THURSDAYS BETWEEN THE HOURS OF 12:00 P.M. AND 2:00 P.M. (SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.) BLASTING OPERATIONS MAY BE CONDUCTED OUTSIDE THIS TIME FRAME ONLY IF THE SPECIFIC BLASTING OPERATION WILL IN NO WAY IMPACT TRAFFIC ON US 321 (-L-) OR ANY INTERSECTING -Y LINE AS DIRECTED BY THE ENGINEER.

PERFORM BLASTING OPERATIONS IN THE FOLLOWING SEQUENCE:

- A. NOTIFY THE ENGINEER 10 BUSINESS DAYS PRIOR TO THE FIRST BLASTING OPERATION ON THE PROJECT. NOTIFY THE ENGINEER 2 BUSINESS DAYS PRIOR TO SUBSEQUENT BLASTING OPERATIONS.
- B. ACTIVATE CHANGEABLE MESSAGE SIGNS ALONG THE US 321 OFF-SITE DETOUR ROUTE IN ACCORDANCE WITH SHEET TCP-9 AND UNCOVER OFF-SITE DETOUR ROUTE SIGNING.

IF THE DYNAMIC MESSAGE SIGNS FROM PHASE I, STEP 1A CONSTRUCTION ARE NOT FULLY OPERATIONAL PRIOR TO THE FIRST BLASTING OPERATION THEN PLACE A CHANGEABLE MESSAGE SIGN AT EACH OF THE SPECIFIED DYNAMIC MESSAGE SIGN LOCATIONS FOR USE AS DIRECTED BY THE ENGINEER.
- C. CLOSE US 321 AND INTERSECTING -Y- LINES WITHIN THE BLASTING ZONE TO TRAFFIC IN ACCORDANCE WITH RSD 1101.03.
- D. PERFORM BLASTING OPERATION AND DEBRIS REMOVAL. MULTIPLE BLASTING OPERATIONS AT MULTIPLE LOCATIONS ARE PERMITTED PROVIDED US 321 (-L-) AND ANY INTERSECTING -Y- LINES ARE REOPENED TO TRAFFIC WITHIN THE SAME TIME FRAME AS DESCRIBED ABOVE.
- E. OPEN US 321 TO TRAFFIC.
- F. IMMEDIATELY DEACTIVATE THE CHANGEABLE MESSAGE SIGNS AND COVER OFF-SITE DETOUR SIGNING.

LOCAL NOTE 2:

WORK IN A MANNER THAT ALLOWS EXISTING GUARDRAIL TO REMAIN IN PLACE FOR AS LONG AS POSSIBLE, EXCEPT AT SELECTED ACCES POINTS, AS DIRECTED BY THE ENGINEER.

LOCAL NOTE 3:

US 321 MAY BE TEMPORARILY CLOSED TO BOTH NORTHBOUND AND SOUTHBOUND TRAFFIC FOR A MAXIMUM OF 15 MINUTES TO INSTALL DYNAMIC SIGN SIGN ASSEMBLIES. THE DAYS AND TIMES THAT US 321 MAY BE CLOSED FOR DYNAMIC MESSAGE SIGN ASSEMBLY INSTALLATION IS LIMITED TO TUESDAYS AND THURSDAYS BETWEEN THE HOURS OF 12:00 P.M. (NOON) AND 2:00 P.M. (SEE INTERMEDIATE CONTRACT TIMES AND LIQUIDATED DAMAGES.)

SYMBOL	DESCRIPTION	QUANTITY BREAKDOWN	PAY ITEM	TOTAL QUANTITY
PAVEMENT MARKING LINES				
			PAINT (4")	905104 FT.
PA	WHITE EDGE LINE	344356 FT.		
PC	10 FT. WHITE SKIP	35834 FT.		
PD	2 FT. WHITE MINI SKIP	2416 FT.		
PE	WHITE SOLID LANE LINE	400 FT.		
PF	10 FT. YELLOW SKIP	3234 FT.		
PH	YELLOW SINGLE CENTER	12936 FT.		
PI	YELLOW DOUBLE CENTER	505928 FT.		
			PAINT (8")	4044 FT.
PV	YELLOW DIAGONAL	4044 FT.		
			PAINT (12")	2136 FT.
P1	WHITE GORE LINE	2136 FT.		
			PAINT (24")	468 FT.
P4	WHITE STOPBAR	468 FT.		
			PAVEMENT MARKING SYMBOLS	96 EA.
QA	LEFT TURN ARROW	54 EA.		
QC	STRAIGHT ARROW	42 EA.		
PAVEMENT MARKERS				
			TEMPORARY RAISED PAVEMENT MARKERS	3634 EA.
MH	YELLOW & YELLOW	1830 EA.		
MI	CRYSTAL & RED	1804 EA.		
			TEMPORARY SNOWPLOWABLE PAVEMENT MARKERS	750 EA.
ME	YELLOW & YELLOW	750 EA.		

APPROVED: <i>J.W. Woolard</i> DATE: 11/17/04	PROJECT NOTES	
	SCALE: NONE	REVISIONS
	DATE: MAY 2004	
	DESIGN BY: DAP	
	REVIEWED BY: JWW	