

PHASING



PROJ. REFERENCE NO.	SHEET NO.
R-2610B	TCP-3

THIS PROJECT IS PHASED INTO AREAS.
 NOTE : CONSTRUCTION MAY PROCEED SIMULTANEOUSLY OR INDEPENDENTLY IN ALL AREAS WITHIN EACH STEP, UNLESS OTHERWISE IN THE NOTES, PHASING OR ICTs FOR EACH STEP. PROCEED WITH CONSTRUCTION WITHIN EACH AREA IN THE SEQUENCE LISTED.

AREA 1 WORK INCLUDES ALL PROPOSED -L- (NB AND SB) AND X-OVER.

AREA 2 WORK INCLUDES ALL -Y- LINE CONSTRUCTION.

AREA 1

AREA 2

PHASE 1 -

- STEP 1 - INSTALL ALL ADVANCED WORK ZONE SIGNS ACCORDING TO TCP-23.
- STEP 2 - BEGIN PROPOSED CONSTRUCTION AWAY FROM TRAFFIC, UP TO BUT NOT INCLUDING FINAL LAYER OF SURFACE COURSE AT THE FOLLOWING LOCATIONS:
- FROM -L- (SBL) 10+00+/- TO 28+40+/- INCLUDING BRIDGE FROM 22+52+/- TO 23+15+/- (SEE TCP-5)
 - FROM -L- (SBL) 29+10+/- TO 45+40+/- (SEE TCP-5 & TCP-7)
 - FROM -L- (SBL) 46+00+/- TO 53+15+/- (SEE TCP-6 & TCP-7)
 - FROM -L- (SBL) 53+80+/- TO 62+00+/- (SEE TCP-6)
 - FROM -L- (SBL) 62+60+/- TO 75+30+/- (SEE TCP-6 & TCP-9)
 - FROM -L- (SBL) 76+00+/- TO 86+00+/- (SEE TCP-8 & TCP-9)
 - FROM -L- (SBL) 96+81+/- TO 97+19+/- (BRIDGE) (SEE TCP-8)
 - FROM -L- (SBL) 107+00+/- TO 119+00+/- (SEE TCP-10 & TCP-11)
 - FROM -L- (SBL) 119+70+/- TO -SBL- 126+00+/- (SEE TCP-10)
- USING RSD 1101.02, SHEET 3 OF 7, BEGIN PROPOSED CONSTRUCTION UP TO EDGE AND ELEVATION OF EXISTING AT THE FOLLOWING LOCATIONS:
- FROM -SBL- 126+00+/- TO 128+00+/- (SEE TCP-10)
- BEGIN ALL -L- LINE DRAINAGE AWAY FROM TRAFFIC.

COMPLETE AREA 2, PHASE 1, STEP 3 BEFORE BEGINNING AREA 1, PHASE 1, STEP 3.

- STEP 3 - BEGIN PROPOSED CONSTRUCTION AWAY FROM TRAFFIC, UP TO BUT NOT INCLUDING FINAL LAYER OF SURFACE COURSE AT THE FOLLOWING LOCATIONS:
- FROM -L- (SBL) 87+00+/- TO 93+00+/- (SEE TCP-8)
 - FROM -L- (SBL) 93+60+/- TO 106+40+/- (SEE TCP-8 & TCP-11)

PHASE 1 -

- STEP 1 - INSTALL ALL ADVANCED WORK ZONE SIGNS ACCORDING TO TCP-23.
- STEP 2 - USING RSD 1101.02, SHEET 1 OF 7, BEGIN PROPOSED CONSTRUCTION UP TO BUT NOT INCLUDING FINAL LAYER OF SURFACE COURSE AT THE FOLLOWING LOCATIONS:
- Y9A- FROM 10+14+/- TO 10+60+/- (SEE TCP-5)
 - Y12- FROM 11+37+/- TO 11+90+/- (SEE TCP-6)
 - Y13- FROM 11+31+/- TO 11+80+/- (SEE TCP-6)
 - Y15- FROM 10+95+/- TO 11+40+/- (SEE TCP-8)
 - Y16- FROM 10+00+/- TO 11+20+/- (SEE TCP-8)
 - Y18- FROM 10+98+/- TO 11+50+/- (SEE TCP-10)
- INFORM ENGINEER IN CHARGE TO HAVE STATE FORCES INSTALL AND COVER DETOUR SIGNING FOR ALL -Y- LINE CLOSURES INCLUDING:
- Y11- (WEST SIDE)
 - Y14-
 - Y17-
- USING RSD 1101.02, SHEET 1 OF 7, BEGIN ALL -Y- LINE DRAINAGE.

COMPLETE AREA 2, PHASE 1, STEP 3 BEFORE BEGINNING AREA 1, PHASE 1, STEP 3.

- STEP 3 - USING RSD 1101.02, SHEET 1 OF 7, CONSTRUCT -Y16A- FROM 10+14+/- TO 10+55+/- TO EDGE AND ELEVATION OF EXISTING -L- NB. (SEE TCP-8)

NOTES - COMPLETE EACH INDIVIDUAL -Y- LINE CLOSURE IN PHASE I, STEP 4 IN A CONTINUOUS MANNER TO LIMIT INCONVENIENCE TO PROPERTY OWNERS.
 - MAINTAIN ACCESS TO PROPERTY OWNERS DURING THE FOLLOWING -Y- LINE ROAD CLOSURES.
 - -Y- LINE CLOSURES CAN BE DONE SIMULTANEOUSLY OR INDIVIDUALLY.

- STEP 4 - INFORM ENGINEER IN CHARGE TO HAVE STATE FORCES UNCOVER DETOUR SIGNS AND USING -Y11- RSD. 1101.03, SHEET 1 OF 9, CLOSE -Y11- AND DETOUR TRAFFIC ONTO -Y12- NC 902. CONSTRUCT -Y11- FROM 11+65+/- TO 12+31+/-, AND -L- (SBL) FROM 45+40+/- TO 46+00+/- UP TO BUT NOT INCLUDING FINAL LAYER OF SURFACE COURSE. PLACE INTERMEDIATE PAVEMENT MARKINGS (PAINT) AND MARKERS (RAISED) AND OPEN -Y11-. (SEE TCP-7)

- INFORM ENGINEER IN CHARGE TO HAVE STATE FORCES REMOVE DETOUR SIGNS FOR -Y11- DETOUR.

- Y14- - INFORM ENGINEER IN CHARGE TO HAVE STATE FORCES UNCOVER DETOUR SIGNS AND USING RSD. 1101.03, SHEET 1 OF 9, CLOSE -Y14- AND DETOUR TRAFFIC ONTO -Y15- SR 2120. CONSTRUCT -Y14- FROM 10+79+/- TO 11+80+/-, AND -L- (SBL) FROM 75+30+/- TO 76+00+/- UP TO BUT NOT INCLUDING FINAL LAYER OF SURFACE COURSE. PLACE INTERMEDIATE PAVEMENT MARKINGS (PAINT) AND MARKERS (RAISED) AND OPEN -Y14-. (SEE TCP-9)

- INFORM ENGINEER IN CHARGE TO HAVE STATE FORCES REMOVE DETOUR SIGNS FOR -Y14- DETOUR.

- Y17- - INFORM ENGINEER IN CHARGE TO HAVE STATE FORCES UNCOVER DETOUR SIGNS AND USING RSD. 1101.03, SHEET 1 OF 9, CLOSE -Y17- AND DETOUR TRAFFIC ONTO -Y18- SR 2118. CONSTRUCT -Y17- FROM 10+00+/- TO 10+70+/-, AND -L- (SBL) FROM 106+40+/- TO 107+00+/- UP TO BUT NOT INCLUDING FINAL LAYER OF SURFACE COURSE. PLACE INTERMEDIATE PAVEMENT MARKINGS (PAINT) AND MARKERS (RAISED) AND OPEN -Y17-. (SEE TCP-11)

- INFORM ENGINEER IN CHARGE TO HAVE STATE FORCES REMOVE DETOUR SIGNS FOR -Y17- DETOUR.

TEMP. PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION	PAY ITEM/QUANTITY BREAKDOWN	TOTAL QUANTITY
<u>PAVEMENT MARKING LINES</u>			
<u>PAINT (100mm)</u>			
PA	WHITE EDGELINE (2X)	102,244 m	
PB	YELLOW EDGELINE (2X)	115,426 m	
PC	3M WHITE SKIP (2X)	23,499 m	
PD	0.5M WHITE MINISKIP (2X)	1930 m	
PE	WHITE SOLID LANE LINE (2X)	2282 m	
PI	YELLOW DOUBLE CENTER LINE (2X)	4376 m	TOTAL 249,757 m
<u>PAINT (200mm)</u>			
PR	WHITE GORE (2X)	17,940 m	
PS	WHITE DIAGONAL (2X)	1804 m	TOTAL 19,744 m
<u>PAINT (600mm)</u>			
P4	WHITE STOP BAR (2X)	1018 m	TOTAL 1018 m
<u>PAINT SYMBOLS</u>			
QA	LEFT ARROW (2X)	352 EA	
QB	RIGHT ARROW (2X)	96 EA	
QC	STRAIGHT ARROW (2X)	336 EA	TOTAL 784 EA
<u>TEMPORARY RAISED MARKERS</u>			
MH	YELLOW AND YELLOW	997 EA	
MI	CRYSTAL AND RED	3376 EA	TOTAL 4373 EA

TEMPORARY PAVEMENT MARKING SCHEDULE NOTES:
 - AS DIRECTED BY THE ENGINEER, TEMPORARY PAVEMENT MARKING (PAINT) MAY BE USED TO STRIPE THE FINAL TRAFFIC PATTERN ON -L- AND ALL -Y- LINES. THE TEMPORARY PAVEMENT MARKING SCHEDULE INCLUDES QUANTITIES FOR PLACING TWO APPLICATIONS OF PAINT ON THE FINAL SURFACE OF NEW ASPHALT WITH PERMANENT TRAFFIC PATTERNS WHICH WILL REMAIN IN PLACE UNTIL THE PROPOSED FINAL PAVEMENT MARKING (THERMOPLASTIC) IS APPLIED.
 - FOR EACH PAINT PAVEMENT MARKING ITEM, 1X IMPLIES A SINGLE APPLICATION, 2X IMPLIES TWO APPLICATIONS AND 3X IMPLIES THREE APPLICATIONS.

APPROVED:	DATE: 7/12/04	PHASING AND TEMP. PAVEMENT MARKING SCHEDULE					
	SCALE: NONE						
	DATE: 03-03						
	DWG. BY: DER						
	DESIGN BY: DER						
REVIEWED BY: MJH		REVISIONS <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; height: 20px;"></td> <td style="width: 50%;"></td> </tr> <tr> <td style="height: 20px;"></td> <td></td> </tr> </table>					
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