METRIC

PHASING

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 1 -

PHASE 2 -

STEP 1 - PLACE INTERMEDIATE MARKINGS (PAINT) AND MARKERS (RAISED) ON -L-(SB), RAMP D, LOOP D AND X-OVER AWAY FROM TRAFFIC.

- RE-OPEN RAMP D AND LOOP D AND SHIFT SB TRAFFIC TO NEWLY CONSTRUCTED SB LANES.
- INFORM ENGINEER IN CHARGE TO HAVE STATE FORCES REMOVE DETOUR SIGNING.

STEP 2 - USING RSD 1101.02, SHEET 3 OF 7, CONSTRUCT NBL FROM 12+60+/- TO 85+79.544 UP TO BUT NOT INCLUDING FINAL LAYER OF SURFACE COURSE. PLACE INTERMEDIATE PAVEMENT MARKINGS (PAINT) AND MARKERS (RAISED)(SEE TCP-11 THRU TCP-15)

- USING RSD 1101.02, SHEET 3 OF 7, COMPLETE CONSTRUCTION OF -L- FROM (NBL) 56+57+/- TO (SBL) 59+96 UP TO EDGE AND ELEVATION OF EXISTING NBL. (SEE TCP-14)
- USING RSD 1101.02, SHEET 3 OF 7, CONSTRUCT -L-(NBL) FROM 10+27+/- TO 11+85+/- UP TO EDGE AND ELEVATION OF EXISTING NBL. (SEE TCP-11)

STEP 3 - USING RSD 1101.02, SHEET 3 OF 7, PLACE FINAL LAYER OF SURFACE COURSE ON NB AND SB LANES.

STEP 4 - USING RSD 1101.02, SHEET 3 OF 7, INSTALL ALL FINAL PAVEMENT MARKINGS (THERMO) AND MARKERS (SNOWPLOWABLE) AND SIMULTANEOUSLY OPEN ALL LANES TO TRAFFIC. (SEE PM-1 FOR FINAL PAVEMENT MARKING SCHEDULE)

STEP 5 - REMOVE ALL REMAINING ADVANCED WORK ZONE SIGNS AND TRAFFIC CONTROL DEVICES.

AREA 2

AREA 2 -

PHASE 2 -

STEP 1 - USING RSD 1101.02, SHEET 1 OF 7, PLACE INTERMEDIATE MARKINGS(PAINT) AND MARKERS(RAISED) ON -Y3REV- AND -Y7-.

- SHIFT TRAFFIC TO PROPOSED -Y- LINES.

STEP 2 - USING RSD 1101.02, SHEET 1 OF 7, CONSTRUCT -Y4- FROM 10+70 TO 11+27+/- AND -Y9- FROM 10+00 TO 11+97+/- UP TO BUT NOT INCLUDING FINAL LAYER OF SURFACE COURSE.(SEE TCP-12 AND TCP-13)

STEP 3 - USING RSD 1101.02, SHEET 1 OF 7, PLACE INTERMEDIATE PAVEMENT MARKINGS AND MARKERS ON -Y4- AND -Y9-.

STEP 4 - USING RSD 1101.02, SHEET 1 OF 7, CONSTRUCT ALL -Y- LINE ISLANDS.

STEP 5 - USING RSD 1101.02, SHEET 1 OF 7, PLACE FINAL LAYER OF SURFACE COURSE ON ALL -Y- LINES.

STEP 6 - USING RSD 1101.02, SHEET 1 OF 7, INSTALL ALL FINAL PAVEMENT MARKINGS (THERMO) AND MARKERS (SNOWPLOWABLE) AND SIMULTANEOUSLY OPEN TO TRAFFIC. (SEE PM-1 FOR FINAL PAVEMENT MARKING SCHEDULE, SEE LOCAL NOTE 1 BELOW)

STEP 7 - REMOVE ALL REMAINING ADVANCED WORK ZONE SIGNS AND TRAFFIC CONTROL DEVICES.

TEMP. PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION	PAY ITEM/QUANTITY BREAKDOWN	TOTAL QUANTITY
	PAVEMENT MARKING LINES		
	PAINT (100mm)		
PA	WHITE EDGELINE (2X)	67,148 m	
PB	YELLOW EDGELINE (2X)	74,744 m	
PC	3M WHITE SKIP (2X)	13,985 m	
PD	0.5M WHITE MINISKIP (2X)	1080 m	
PE	WHITE SOLID LANE LINE (2X)	836 m	
PI	YELLOW DOUBLE CENTER LINE (2X)	7616 m	TOTAL 165,409 m
	PAINT (200mm)		
PR	WHITE GORE (2X)	10,576 m	
PS	WHITE DIAGONAL (2X)	848 m	TOTAL 11,424 m
	PAINT (600mm)		
P4	WHITE STOP BAR (2X)	544 m	TOTAL 544 m
	PAINT SYMBOLS		
QA	LEFT TURN ARROW (2X)	172 EA	
QB	RIGHT TURN ARROW (2X)	8 EA	
QC	STRAIGHT ARROW (2X)	176 EA	TOTAL 356 EA
	PAINT CHARACTERS		
QI	ALPHANUMERIC CHARACTER (2X)	24 EA	TOTAL 24 EA
	TEMPORARY RAISED MARKERS		
MH	YELLOW AND YELLOW	631 EA	
MI	CRYSTAL AND RED	2592 EA	TOTAL 3223 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: [signature] DATE: 3/26/04

SEAL

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 027791 MITCHELL J. HENDER

PHASING (CONT'D) AND TEMP. PAVEMENT MARKING SCHEDULE

SCALE:	NONE
DATE:	03/03
DWG. BY:	DER
DESIGN BY:	MJH
REVIEWED BY:	

REVISIONS

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