

PHASING

PROJ. REFERENCE NO.	SHEET NO.
B-3205	TCP-3

LOCAL NOTES:

1. MAINTAIN VEHICULAR ACCESS TO DRIVEWAYS WITHIN PROJECT LIMITS THROUGHOUT THE DURATION OF THE PROJECT.
2. IF GUARDRAIL WORK CANNOT BE COMPLETED BY THE END OF THE WORK PERIOD, INSTALL A TRUCK MOUNTED IMPACT ATTENUATOR (TMIA) FOR A MAXIMUM OF 72 HOURS AT THE EXPOSED END OF THE GUARDRAIL AND SHIFT TRAFFIC TO A TWO-LANE, TWO-WAY PATTERN.

PHASE I

STEP 1: INSTALL WORK ZONE ADVANCE WARNING SIGNS. SEE SHEETS TCP-4 AND TCP-8.

USING RSD 1101.02, SHEET 1 OF 7, PERFORM THE FOLLOWING, RETURNING TRAFFIC TO THE TWO-LANE, TWO-WAY PATTERN ON EXISTING NC 209 AND NC 63 AT THE END OF EACH WORK DAY (SEE SHEET TCP-4):

STEP 2: CONSTRUCT PROPOSED -DR1- FROM STAS. 5+11+/- TO 7+33+/-.

STEP 3: SHIFT EXISTING TRAFFIC THAT USES THE DRIVEWAY AT -Y1- STA. 11+90+/- ONTO PROPOSED -DR1-.

STEP 4: CONSTRUCT PROPOSED -Y1- FROM STAS. 10+18+/- TO 14+10+/- UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE.

- BEGIN CONSTRUCTION OF PROPOSED -DET- FROM STAS. 12+49+/- TO 13+94+/- AND 14+83+/- TO 15+43+/-.

STEP 5: CONSTRUCT -Y1- TIE-INS WITH EXISTING NC 209 AND EXISTING NC 63 UP TO, BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE FROM PROPOSED -Y1- STAS. 10+08+/- TO 10+18+/- AND 14+10+/- TO 15+08+/-.

STEP 6: PLACE TEMPORARY PAVEMENT MARKINGS (PAINT) AND MARKERS (RAISED) ON PROPOSED -Y1- AND TIE TO EXISTING MARKINGS.

STEP 7: SHIFT EXISTING NC 63 TRAFFIC TO A TWO-LANE, TWO-WAY PATTERN ON PROPOSED -Y1-.

PHASE II

USING RSD 1101.02, SHEET 1 OF 7, PERFORM THE FOLLOWING, RETURNING TRAFFIC TO THE TWO-LANE, TWO-WAY PATTERN ON EXISTING NC 209 AND THE NEWLY CONSTRUCTED -Y1- (NC 63) AT THE END OF EACH WORK DAY (SEE SHEET TCP-5):

STEP 1: BEGIN REMOVAL OF PORTION OF EXISTING NC 63 ACCORDING TO ROADWAY PLAN.

STEP 2: COMPLETE CONSTRUCTION OF PROPOSED -DET- STRUCTURE AND ROADWAY, INCLUDING THE FINAL LAYER OF SURFACE COURSE, FROM -DET- STAS. 12+49+/- TO 15+43+/-.

STEP 3: CONSTRUCT -DET- TIE-INS WITH EXISTING NC 209 AND EXISTING NC 63, INCLUDING THE FINAL LAYER OF SURFACE COURSE FROM PROPOSED -L- STA. 10+00 +/- TO -DET- STA. 12+49+/-.

STEP 4: PLACE TEMPORARY PAVEMENT MARKINGS (PAINT) AND MARKERS (RAISED) ON PROPOSED -DET- AND TIE TO EXISTING MARKINGS.

- INSTALL WARNING SIGNS AND DETOUR SIGNS (SEE SHEET TCP-6).

STEP 5: SHIFT EXISTING NC 209 TRAFFIC TO A TWO-LANE, TWO-WAY PATTERN ON PROPOSED -DET-.

PHASE III

USING RSD 1101.02, SHEET 1 OF 7, PERFORM THE FOLLOWING, RETURNING TRAFFIC TO THE TWO-LANE, TWO-WAY PATTERN ON EXISTING NC 209, -DET-, AND NC 63 AT THE END OF EACH WORK PERIOD (SEE SHEET TCP-6):

STEP 1: CONSTRUCT PROPOSED -L- STRUCTURE AND ROADWAY, UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE, FROM -L- STAS. 12+69+/- TO 15+89+/-.

STEP 2: CONSTRUCT -L- TIE-INS WITH -DET- AND -Y1- UP TO, BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE, FROM PROPOSED -L- STAS. 10+00+/- TO 12+69+/- AND 15+89+/- TO 17+22+/-.

- INSTALL PERMANENT GUARDRAIL ON LEFT SIDE OF PROPOSED -L- FROM -L- STAS. 13+51+/- TO 17+72+/-, ON RIGHT SIDE OF -L- FROM -L- STAS. 13+40+/- TO 14+13+/-, AND ON THE RIGHT SIDE OF -L- FROM -L- STA. 15+43+/- TO RIGHT SIDE OF -Y1- STA. 10+95+/- IF THIS WORK CANNOT BE COMPLETED BY THE END OF THE WORK DAY, INSTALL A TMIA FOR A MAXIMUM OF 72 HOURS AT THE EXPOSED END OF THE GUARDRAIL AND SHIFT TRAFFIC TO A TWO-LANE, TWO-WAY PATTERN.

- PLACE TEMPORARY PAVEMENT MARKINGS (PAINT) AND MARKERS (RAISED) ON PROPOSED -L- AND TIE TO EXISTING MARKINGS.

STEP 3: SHIFT -DET- TRAFFIC TO A TWO-LANE, TWO-WAY PATTERN ON PROPOSED -L-.

STEP 4: INSTALL PERMANENT GUARDRAIL ON THE RIGHT SIDE OF -L- FROM -L- STAS. 12+50+/- TO 13+40+/- IF THIS WORK CANNOT BE COMPLETED BY THE END OF THE WORK PERIOD, INSTALL A TMIA FOR A MAXIMUM OF 72 HOURS AT THE EXPOSED END OF THE GUARDRAIL AND SHIFT TRAFFIC TO A TWO-LANE, TWO-WAY PATTERN.

STEP 5: BEGIN REMOVAL OF -DET- ACCORDING TO ROADWAY PLAN.

PHASE IV

USING RSD 1101.02, SHEET 1 OF 7, PERFORM THE FOLLOWING, RETURNING TRAFFIC TO A TWO-LANE, TWO-WAY PATTERN ON -L- (NC 209) AND -Y1- (NC 63) AT THE END OF EACH WORK PERIOD (SEE SHEET TCP-7):

STEP 1: COMPLETE REMOVAL OF PORTION OF EXISTING NC 63 AND -DET-.

STEP 2: PLACE THE FINAL LAYER OF SURFACE COURSE FROM PROPOSED -L- STAS. 10+00+/- TO 17+22+/- AND PROPOSED -Y1- STAS. 10+00+/- TO 15+08+/-.

STEP 3: PLACE FINAL PAVEMENT MARKINGS (THERMOPLASTIC) AND MARKERS (SNOWPLOWABLE) ON PROPOSED -L- AND PROPOSED -Y1- AND TIE TO EXISTING MARKINGS.

STEP 4: REMOVE ALL TRAFFIC CONTROL DEVICES.

TEMPORARY PAVEMENT MARKING SCHEDULE


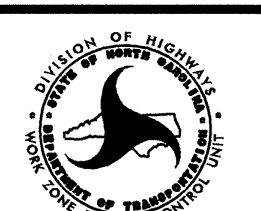
SYMBOL	DESCRIPTION	PAY ITEM QUANTITY BREAKDOWN		TOTAL QUANTITY	
PAVEMENT MARKINGS					
PAINT (4")					
PA	WHITE EDGELINE (2X)	7168	LF		
PD	WHITE 2 FT MINISKIP (2X)	107	LF		
PI	YELLOW DOUBLE CENTER (2X)	7488	LF	TOTAL	14763 LF
PAINT (24")					
P4	WHITE STOPBAR (2X)	170	LF	TOTAL	170 EA
MARKERS					
TEMPORARY RAISED PAVEMENT MARKERS					
MH	YELLOW & YELLOW	13	EA	TOTAL	13 EA

NOTE: FOR EACH PAINT PAVEMENT MARKING ITEM, 1X IMPLIES A SINGLE APPLICATION, 2X IMPLIES TWO APPLICATIONS, AND 3X IMPLIES THREE APPLICATIONS.

FINAL PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION	PAY ITEM QUANTITY BREAKDOWN		TOTAL QUANTITY	
FINAL PAVEMENT MARKINGS					
THERMOPLASTIC (24", 120 MILS)					
T2	WHITE STOPBAR	20	LF	TOTAL	20 LF
THERMOPLASTIC (4", 90 MILS)					
TA	WHITE EDGELINE	2444	LF	TOTAL	2444 LF
THERMOPLASTIC (4", 120 MILS)					
TI	YELLOW DOUBLE CENTER	2444	LF		
TD	WHITE 2 FT MINISKIP	25	LF	TOTAL	2469 LF
MARKERS					
SNOWPLOWABLE PAVEMENT MARKERS					
ME	YELLOW & YELLOW	20	EA	TOTAL	20 EA

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<p>APPROVED: <i>[Signature]</i> DATE: 10/7/05</p> <div style="text-align: center;">  <p>SEAL</p> </div>	<p>PHASING AND PAVEMENT MARKING SCHEDULES</p>	<table border="1" style="width: 100%; border-collapse: collapse; font-size: 8px;"> <tr> <td>SCALE:</td> <td>NONE</td> </tr> <tr> <td>DATE:</td> <td>10-7-05</td> </tr> <tr> <td>DWG. BY:</td> <td>CLL</td> </tr> <tr> <td>DESIGN BY:</td> <td>CLL</td> </tr> <tr> <td>REVIEWED BY:</td> <td>BLW</td> </tr> </table>	SCALE:	NONE	DATE:	10-7-05	DWG. BY:	CLL	DESIGN BY:	CLL	REVIEWED BY:	BLW
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