



PROJ. REFERENCE NO.	SHEET NO.
R-2409C	TMP-3

PHASING

PHASE I

NOTES:

- IN PHASING BELOW "RSD" REFERS TO NCDOT ROADWAY STANDARD DRAWING.
- MAINTAIN EXISTING TRAFFIC PATTERNS IN PHASE I.
- IN PHASES I, II AND III, PROPOSED CONSTRUCTION IS UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE, UNLESS OTHERWISE NOTED.
- REFER TO LOCAL NOTES 3 AND 4 ON SHEET TMP-2 FOR WORK IN PHASE I THROUGH PHASE IV.

STEP 1

INSTALL ADVANCE WARNING SIGNS ON -L- LINE AND ALL -Y- LINES. USE RSD 1101.01, SHEET 3 OF 3 FOR ADVANCE WORK ZONE SIGNS.

STEP 2

AWAY FROM TRAFFIC, BEGIN CONSTRUCTION OF ROADWAY AND GUARDRAIL INSTALLATION AT THE FOLLOWING PROPOSED (SEE SHEETS TMP-4 THRU TMP-9):

- L- STA 16+50± TO -L- STA 19+50±
- L- STA 20+50± TO -L- STA 27+20±
- L- STA 28+50± TO -L- STA 32+80±
- L- STA 32+95± TO -L- STA 40+75±
- L- STA 41+10± TO -L- STA 51+00±
- DET2- STA 11+75± TO -DET2- STA 16+00±
- L- STA 59+85± TO -L- STA 62+70±
- L- STA 69+00± TO -L- STA 71+55±
- L- STA 16+50± TO -L- STA 18+00± (PAVING OF PROP. SHLD. LEFT)

USING RSD 1101.02 (SHEET 1 OF 15), BEGIN PROPOSED WIDENING AND WEDGING OF EXISTING ROADWAY AND GUARDRAIL INSTALLATION AT THE FOLLOWING LOCATIONS (SEE SHEETS TMP-4 THRU 9):

- L- STA 10+00± TO -L- STA 16+50± (LEFT)
- L- STA 19+50± TO -L- STA 20+50± (LEFT)
- DET2- STA 15+10± TO -DET2- STA 16+00± (LEFT)
- L- STA 63+00± TO -L- STA 65+70± (LEFT)
- L- STA 65+00± TO -L- STA 69+00± (RIGHT)
- L- STA 72+40± TO -L- STA 73+75± (LEFT)
- L- STA 73+25± TO -L- STA 77+00± (RIGHT)
- L- STA 10+00± TO -L- STA 16+50± (PAVING OF PROP. SHLD. LEFT)

USING RSD 1101.02 (SHEET 1 OF 15) AND FLAGGERS, REMOVE EXISTING PIPE AND CONSTRUCT 66" DRAINAGE STRUCTURE #0510 AND INSTALL PIPES ON NC 281 (SEE SHEET TMP-5), (SEE LOCAL NOTES 1 & 2).

USING RSD 1101.02 (SHEET 1 OF 15), BEGIN CONSTRUCTION OF -Y1-.

PHASE II

STEP 1

USING RSD 1101.02 (SHEET 1 OF 15), COMPLETE THE FOLLOWING (SEE SHEET TMP-10):

- WEDGE TIE TO EXISTING PAVEMENT AND PLACE TEMPORARY PAVEMENT MARKINGS AND MARKERS AS SHOWN FROM -DET2- STA 11+75± TO -DET2- STA 16+00±
- INSTALL TEMPORARY GUARDRAIL ALONG -DET2- WB LANE (SEE ROADWAY PLANS)
- SHIFT TRAFFIC TO -DET2-

STEP 2

USING RSD 1101.02 (SHEET 1 OF 15), CONSTRUCT PROPOSED ROADWAY AND INSTALL TEMPORARY GUARDRAIL AT THE FOLLOWING LOCATIONS (SEE SHEET TMP-10):

- DET1- STA 11+15± TO -DET1- STA 21+30±

USING RSD 1101.02 (SHEET 1 OF 15), CONSTRUCT PROPOSED WIDENING OF EXISTING ROADWAY AT THE FOLLOWING LOCATIONS (SEE SHEET TMP-10):

- DET1- STA 11+15± TO -DET1- STA 12+90± (RIGHT)

PERFORM ALL REQUIRED PAVEMENT REMOVAL.

PHASE III

STEP 1

USING RSD 1101.02 (SHEET 1 OF 15), COMPLETE THE FOLLOWING (SEE SHEET TMP-11):

- WEDGE TIES TO EXISTING PAVEMENT AND PLACE TEMPORARY PAVEMENT MARKINGS AND MARKERS AS SHOWN FROM -DET1- STA 11+15± TO -DET1- STA 21+50±
- INSTALL TEMPORARY GUARDRAIL ALONG -DET1- EB LANE (SEE ROADWAY PLANS)
- SHIFT TRAFFIC TO -DET1-
- CLOSE -Y2- STA 10+00± TO -Y2- STA 13+00±

STEP 2

USING RSD 1101.02 (SHEET 1 OF 15), CONSTRUCT PROPOSED ROADWAY AND INSTALL GUARDRAIL AT THE FOLLOWING LOCATIONS (SEE SHEET TMP-11):

- L- STA 51+00± TO -L- STA 58+00±
- Y2- STA 10+00± TO -Y2- STA 13+15±
- TEMPORARY TIE FROM -L- TO -DET1-

STEP 3

USING RSD 1101.02 (SHEET 1 OF 15), COMPLETE THE FOLLOWING (SEE SHEET TMP-12):

- WEDGE TIES TO EXISTING PAVEMENT AND -L- AND PLACE TEMPORARY PAVEMENT MARKINGS AND MARKERS AS SHOWN FROM -DET1- STA 19+35± TO -Y2- STA 13+55±
- SHIFT TRAFFIC TO -Y2-

USING RSD 1101.02 (SHEET 1 OF 15), CONSTRUCT PROPOSED AND INSTALL GUARDRAIL AT THE FOLLOWING LOCATIONS (SEE SHEET TMP-11):

- L- STA 58+00± TO -L- STA 59+85±

PERFORM ALL REQUIRED PAVEMENT REMOVAL.

COMPLETE CONSTRUCTION OF PROPOSED BEGUN IN PHASE I.

PHASE IV

STEP 1

USING RSD 1101.02 (SHEET 1 OF 15), COMPLETE THE FOLLOWING (SEE SHEETS TMP-13 THRU TMP-18):

- PERFORM WEDGING AND COMPLETE TIE-INS FROM -L- STA 18+00± TO -L- STA 77+00±
- COMPLETE INSTALLATION OF GUARDRAIL
- PLACE A LAYER OF SURFACE COURSE AND PLACE TEMPORARY PAVEMENT MARKINGS AND MARKERS SHOWN FROM -L- STA 18+00± TO -L- STA 77+00± AND SHIFT TRAFFIC TO PROPOSED -L- PATTERN (ALSO SEE FINAL PAVEMENT MARKING PLANS FOR MARKING DIMENSIONS AND LAYOUT)
- PLACE A LAYER OF SURFACE COURSE AND PLACE TEMPORARY PAVEMENT MARKINGS AND MARKERS SHOWN FROM -L- STA 10+00± TO -L- STA 18+00± AND SHIFT TRAFFIC TO TEMPORARY
- INSTALL ANCHORED PORTABLE CONCRETE BARRIER FROM -L- STA 10+00± TO STA 16+75±

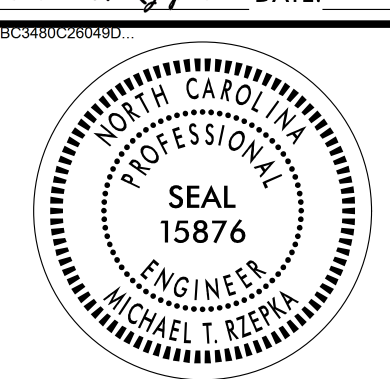

BEHIND BARRIER, INSTALL TEMPORARY SHORING AND CONSTRUCT PROPOSED WALL, SHOULDER AND GUARDRAIL FROM -L- STA 10+00± TO STA 16+50± RIGHT. USING RSD 1101.02 (SHEET 1 OF 15), WEDGE ADJACENT TRAVEL LANES WITH SHOULDER CONSTRUCTION (SEE SHEET TMP-13).

USING RSD 1101.02 (SHEET 1 OF 15), CONSTRUCT PROPOSED WALL, SHOULDER AND GUARDRAIL FROM -L- STA 67+53± TO STA 68+66± LEFT. USING RSD 1101.02 (SHEET 1 OF 15), WEDGE ADJACENT TRAVEL LANES WITH SHOULDER CONSTRUCTION (SEE SHEETS TMP-17 AND TMP-18).

PERFORM ALL REQUIRED PAVEMENT REMOVAL.

STEP 2

USING RSD 1101.02 (SHEET 1 OF 15), PLACE FINAL LAYER OF SURFACE COURSE ON -L- STA 10+00± TO -L- STA 77+00± AND ON ALL -Y- LINES AND INSTALL FINAL PAVEMENT MARKINGS AND MARKERS. (SEE PAVEMENT MARKING PLANS)

APPROVED: <i>Michael T. Rzepka</i> DATE: 10/30/2015 	<h1 style="margin: 0;">PHASING</h1>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="font-size: small;">SCALE:</td> <td>NONE</td> </tr> <tr> <td style="font-size: small;">DATE:</td> <td>OCT '15</td> </tr> <tr> <td style="font-size: small;">DWG. BY:</td> <td>ACP</td> </tr> <tr> <td style="font-size: small;">DESIGN BY:</td> <td>ACP</td> </tr> <tr> <td style="font-size: small;">REVIEWED BY:</td> <td>MTR</td> </tr> </table>	SCALE:	NONE	DATE:	OCT '15	DWG. BY:	ACP	DESIGN BY:	ACP	REVIEWED BY:	MTR
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