NOTES:
- IN PHASING BELOW "RSD" REFERS TO NCDOT ROADWAY STANDARD DRAWING.
- MAINTAIN EXISTING TRAFFIC PATTERNS IN PHASE I.
- IN PHASE I AND PHASE II, PROPOSED CONSTRUCTION IS UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE, UNLESS OTHERWISE NOTED.
- COORDINATE WITH PROJECTS I-3802B AND W-5313 FOR CONSTRUCTION ACTIVITIES.

PHASE I

STEP 1

INSTALL ADVANCE WARNING SIGNS AS SHOWN IN RSD 1101.01 FOR I-85, -L- LINE AND ALL -Y- LINES.

STEP 2

AWAY FROM TRAFFIC, BEGIN CONSTRUCTION OF THE FOLLOWING PROPOSED (SEE SHEETS TMP-4 THRU TMP-7):

STRUCTURE, INCLUDING END BENT 1, BENT 1 & BENT 2
-L- STA 18+00± TO -L- STA 40+00±
-L- STA 41+00± TO -L- STA 57+45±
-L- STA 62+75± TO -L- STA 137+75±
-Y3- STA 15+50± TO PROPOSED -L-

USING RSD 1101.02 (SHEET 1 OF 15), BEGIN CONSTRUCTION AND PROPOSED WIDENING AND WEDGING OF EXISTING ROADWAY AT THE FOLLOWING LOCATIONS (SEE SHEETS TMP-4 & 7):

-L- STA 17+80± TO -L- STA 18+00±
-L- STA 137+75± TO -L- STA 141+75±
-Y1- STA 11+40± TO -Y1- STA 17+15±
-Y3- STA 12+50± TO -Y3- STA 15+50±
-Y3A- FROM EXISTING LENTZ ROAD TO PROPOSED -Y3-

USING RSD 1101.02 (SHEET 4 OF 15), CONSTRUCT PAVEMENT WIDENING FOR ACCEL./DECEL. IN THE MEDIAN OF I-85. INSTALL PORTABLE CONCRETE BARRIER (PCB) ALONG MEDIAN AND OUTSIDE SHOULDERS OF NB & SB I-85. IN CONJUNCTION WITH PCB INSTALLATION, INSTALL THE $250 SPEEDING PENALTY SIGNS (SEE SHEET TMP-2A). BEHIND BARRIER AND USING RSD 1101.03 (SHEET 9 OF 9), BEGIN CONSTRUCTION OF PROPOSED STRUCTURE OVER I-85, INCLUDING BENT 3, BENT 4 AND END BENT 2 (SEE SHEET TMP-6).

PHASE II

STEP 1

INSTALL COVERED ROAD CLOSURE SIGNS AND DETOUR SIGNS FOR CHINA GROVE ROAD (-Y2-) CLOSURE (SEE SHEET TMP-2).

NOTE: WORK IN PHASE II, STEP 2 & STEP 3 CAN BE PERFORMED SIMULTANEOUSLY.

COMPLETE THE WORK REQUIRED IN PHASE II, STEP 2 IN THIRTY (30) CONSECUTIVE CALENDAR DAYS (SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES).

STEP 2

UNCOVER ROAD CLOSURE AND OFFSITE DETOUR SIGNS INSTALLED IN STEP 1. CLOSE -Y2- AT -L- CROSSING (SEE SHEET TMP-2).

AWAY FROM TRAFFIC, CONSTRUCT THE FOLLOWING PROPOSED (SEE SHEET TMP-8):

-Y2- STA 12+90± TO -Y2- STA 18+10±
-L- STA 40+00± TO -L- STA 41+00±

PLACE TEMPORARY PAVEMENT MARKINGS AND MARKERS ON -Y2- AND REOPEN TO TRAFFIC. REMOVE OFFSITE DETOUR SIGNING AND DEVICES. KEEP -L- CLOSED.

STEP 3

A) COMPLETE PROPOSED CONSTRUCTION BEGUN IN PHASE I, INCLUDING STRUCTURE OVER I-85. AWAY FROM TRAFFIC PLACE TEMPORARY PAVEMENT MARKINGS AND MARKERS ON -L- & -Y3-.

B) USING RSD 1101.02 (SHEET 4 OF 15), REMOVE PCB ALONG MEDIAN AND OUTSIDE SHOULDERS OF I-85 AND REMOVE TEMPORARY MEDIAN PAVEMENT. REMOVE THE $250 SPEEDING PENALTY SIGNS.

PHASE III

NOTE: COORDINATE WORK IN PHASE III, STEP 1 AT -Y1-, -Y2-, -Y3- & -Y3A- TO OPEN THE ENTIRE LENGTH OF -L- FROM OLD BEATTY FORD ROAD TO LENTZ ROAD AND -Y3- AT THE SAME TIME. INSTALL PROPOSED SIGNING ON PROJECT (SEE SIGNING PLANS). COVER AS DIRECTED BY THE ENGINEER.

STEP 1

USING RSD 1101.02 (SHEET 1 OF 15), COMPLETE THE FOLLOWING (SEE SHEETS TMP-9 AND TMP-10):

A) PAVE TIE-INS FROM EXISTING OLD BEATTY FORD ROAD TO RELOCATED -L- & -Y1-. PAVE TIE-INS FROM EXISTING LENTZ ROAD TO RELOCATED -L-, -Y3- & -Y3A-. INSTALL TEMPORARY PAVEMENT MARKINGS AND MARKERS AND TIE TO EXISTING. INSTALL TEMPORARY STOP BARS ON -Y1-, -Y2- AND -Y3- AT -L- AND ON -Y3A-. INSTALL PORTABLE CHANGEABLE MESSAGE SIGNS ON -Y1-, -Y2- AND -Y3-.
B) OPEN RELOCATED -L-, -Y1-, -Y2-, -Y3- & -Y3A- TO FINAL PATTERN AND UNCOVER PROPOSED SIGNING.

STEP 2

USING RSD 1101.02 (SHEET 1 OF 15), REMOVE EXISTING PAVEMENT ALONG -L- AT -Y1- & -Y3- (SEE ROADWAY PLANS)(SEE SHEETS TMP-9 & 10). COMPLETE SHOULDER CONSTRUCTION.

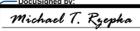ON EXISTING OLD BEATTY FORD ROAD, COMPLETE THE FOLLOWING:

- CLOSE EXISTING ROAD TO TRAFFIC WITH PERMANENT BARRICADE AT PROPOSED GUARDRAIL LOCATIONS AND INSTALL TEMPORARY CONCRETE BARRIER ACROSS EXISTING ROAD AT BOTH ENDS OF EXISTING BRIDGE OVER I-85 (SEE ROADWAY PLANS FOR LOCATIONS).
- CONSTRUCT CUL-DE-SAC AND TURNAROUND ON EXISTING ROAD AND INSTALL GUARDRAIL (SEE ROADWAY PLANS FOR LOCATIONS). REMOVE PERMANENT BARRICADE.

STEP 3

USING RSD 1101.02 (SHEET 1 OF 15), COMPLETE THE FOLLOWING:

A) PLACE FINAL LAYER OF SURFACE COURSE ON -L-, -Y1-, -Y2-, -Y3- & -Y3A-
B) PLACE FINAL PAVEMENT MARKINGS AND MARKERS
C) REMOVE ALL WORK ZONE TRAFFIC CONTROL DEVICES AND SIGNING

PHASING

SCALE:	NONE
DATE:	JUL '15
DWG. BY:	ACP
DESIGN BY:	ACP
REVIEWED BY:	MTR

REVISIONS