

## PHASING NOTES

**NOTES:**

'RSD' REFERS TO NCDOT ROADWAY STANDARD DRAWINGS.

ALL PROPOSED ASPHALT ROADWAY CONSTRUCTION IS UP TO, BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE UNLESS OTHERWISE NOTED.

**INTERMEDIATE CONTRACT TIME (ICT):**

THE CONTRACTOR SHALL NOT CLOSE OR NARROW A LANE OF TRAFFIC ON -L- (CATAWBA AVE), -Y1A- (US 21 / STATESVILLE RD), AND -Y2- (HOLIDAY LN) STA. 15+50± TO 19+53± DURING THE FOLLOWING TIME RESTRICTIONS:

MONDAY THRU SUNDAY 6:00 A.M. TO 8:00 P.M.

THE CONTRACTOR SHALL NOT CLOSE OR NARROW A LANE OF TRAFFIC ON -Y7- (STERLING BAY LN) AND -Y2- (HOLIDAY LN) STA. 10+00± TO 15+50± DURING THE FOLLOWING TIME RESTRICTIONS:

MONDAY THRU FRIDAY 6:00 A.M. TO 9:00 A.M.  
MONDAY THRU FRIDAY 4:00 P.M. TO 6:00 P.M.

SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.

**PHASE I STEP 1:**

USING RSD 1101.01 (SHEETS 2 AND 3 OF 3), PLACE ALL ADVANCE WARNING SIGNS.

**PHASE I STEP 2:**

PLACE TEMPORARY PAVEMENT MARKINGS ALONG -L- (CATAWBA AVE), AND SHIFT TRAFFIC. USING RSD 1101.02 (SHEET 1 OF 14) AND A WEEKEND LANE CLOSURE, CONSTRUCT THE EASTBOUND OUTSIDE LANE OF -L- STA. 15+00± (RT) TO -L- STA. 17+50± (RT).

USING RSD 1101.02 (SHEET 1 OF 14), WHILE MAINTAINING PEDESTRIAN ACCESS ALONG THE OPPOSITE SIDE OF -L- (CATAWBA AVE) FROM CONSTRUCTION, AND WITH TRAFFIC IN EXISTING PATTERN, CONSTRUCT WIDENING AND WEDGING OF THE FOLLOWING INCLUDING RETAINING WALL AND TEMPORARY DRAINAGE (SEE SHEETS TMP-4 THRU TMP-6):

- L- STA 10+78± TO -L- STA 20+65± (LT)
  - L- STA 11+02± TO -L- STA 15+00± (RT)
  - L- STA 17+50± TO -L- STA 20+65± (RT)
  - Y3A- STA 10+10± TO -L- TIE
  - Y3B- STA 11+65± TO -L- TIE
  - Y8- STA 10+10± TO -Y8- STA 11+90±
- CONTRACTOR TO MINIMIZE NUMBER OF VEHICLES ALONG -Y7- (STERLING BAY LN) DURING THE CONSTRUCTION OF -Y8- (BURTON LN).  
-DRIVE1-

USING RSD 1101.02 (SHEET 1 OF 14) AND WITH TRAFFIC IN EXISTING PATTERN, BEGIN CONSTRUCTION OF THE FOLLOWING UP TO THE EDGE AND ELEVATION OF THE EXISTING ROADWAY (SEE SHEETS TMP-4 AND TMP-6):

- Y1A- STA 10+00± TO -Y1A- STA 11+54± (RT)
- Y1A- STA 10+00± TO -RA1- TIE (LT)
- Y1B- FROM -RA1- TIE TO -Y1B- STA 16+74±
- RA1-

WITH TRAFFIC IN EXISTING PATTERN AND WHILE MAINTAINING DRIVEWAY ACCESS, USE A NIGHTLY LANE CLOSURE AND RSD 1101.02 (SHEET 1 OF 14) TO CONSTRUCT -Y6- STA 11+84± (LT) TO -Y7- STA 11+21± (LT) (SEE SHEET TMP-5).

**PHASE II STEP 1:**

WITH TRAFFIC IN EXISTING PATTERN AND WHILE MAINTAINING DRIVEWAY ACCESS, USE A NIGHTLY LANE CLOSURE AND RSD 1101.02 (SHEET 1 OF 14) TO CONSTRUCT -Y6- STA 11+75± TO -RA2- TIE (RT) (SEE SHEET TMP-8).

**PHASE II STEP 2:**

USING NIGHTLY LANE CLOSURES AND RSD 1102.02 (SHEET 1 OF 14), WEDGE ALONG -Y1A- TO MAINTAIN ACCESS TO -DRIVE1- PRIOR TO SHIFTING EXISTING -Y1A- TRAFFIC TO PROPOSED ROADWAY ALONG -Y1A-.

SHIFT TRAFFIC TO PROPOSED ROADWAY ALONG -Y1A-, -RA1- AND -Y1B- IN A TWO-LANE, TWO-WAY PATTERN. USING RSD 1101.02 (SHEET 1 OF 14) AND WHILE MAINTAINING DRIVEWAY ACCESS, COMPLETE CONSTRUCTION OF -Y1A-, -Y1B-, AND TIE-INS (SEE SHEETS TMP-7 AND TMP-9).

SHIFT TRAFFIC ONTO -DRIVE1-. USING A ROAD CLOSURE, CONSTRUCT -Y4- STA 10+00± TO -Y4- STA 10+80± (SEE SHEET TMP-9).

USING LANE CLOSURES AND WITH TRAFFIC IN EXISTING PATTERN, CONSTRUCT -Y2- STA 15+76± TO -L- TIE (LT) (SEE SHEET TMP-7).

**INTERMEDIATE CONTRACT TIME (ICT):** COMPLETE THE WORK REQUIRED IN PHASE II STEP 2 FOR THE CLOSURE OF -Y2- IN ONE HUNDRED-EIGHTY (180) CONSECUTIVE DAYS.

USING RSD 1101.03 (SHEETS 1 AND 2 OF 9), A ROAD CLOSURE AND AN OFF-SITE DETOUR (SEE DETOUR SHEET TMP-2B) ALONG -Y7- (STERLING BAY LANE EAST), -Y8- (BURTON LN) AND -L- (W CATAWBA AVE), CONSTRUCT -RA2-, -Y7-, -Y2- AND TEMPORARY PAVEMENT ALONG -Y2- STA 14+72± TO -Y2- STA 16+57± (SEE SHEETS TMP-7 THRU TMP-8) (SEE LOCAL NOTE SHEET TMP-2).

USING RSD 1101.02 (SHEET 1 OF 14) AND FLAGGERS, PLACE TRAFFIC IN A ONE-LANE, TWO-WAY PATTERN ON EXISTING EASTBOUND LANE OF -Y7- AND BEGIN CONSTRUCTION OF -Y7- STA 11+80± TO -Y7- STA 12+30± (LT) (SEE SHEET TMP-8).

PEDESTRIAN DETOUR NEEDED ALONG THE OPPOSITE SIDE OF -L- (CATAWBA AVE.) FROM CONSTRUCTION IF TEMPORARY SIGNAL POLES ARE IN USE.

**PHASE III:**

SHIFT TRAFFIC ONTO PROPOSED -Y4-. USING RSD 1101.02 (SHEET 1 OF 14), REMOVE TEMPORARY PAVEMENT IN -RA1- AND REMOVE -DRIVE1- (SEE SHEET TMP-12).

SHIFT TRAFFIC ONTO PROPOSED -Y2-. USING RSD 1101.02 (SHEET 1 OF 14), COMPLETE CONSTRUCTION OF -Y2- STA 15+76± TO -L- TIE (LT) (SEE SHEET TMP-10).

PEDESTRIAN DETOUR NEEDED ALONG THE OPPOSITE SIDE OF -L- (CATAWBA AVE.) FROM CONSTRUCTION IF TEMPORARY SIGNAL POLES ARE IN USE.

**PHASE IV:**

OPEN TRAFFIC TO FINAL PATTERN. USING RSD 1101.02 (SHEETS 1 AND 3 OF 14), REMOVE TEMPORARY PAVEMENT ALONG -Y2- STA 14+72± TO -Y2- STA 16+57± AND ALONG -Y8- STA 10+10± TO -Y8- STA 11+90±, COMPLETE CONSTRUCTION OF -RA1-, CONSTRUCT MONOLITHIC ISLANDS, PLACE FINAL PAVEMENT MARKINGS AND MARKERS, AND FINAL LAYER OF SURFACE COURSE

PEDESTRIAN DETOUR NEEDED ALONG THE OPPOSITE SIDE OF -L- (CATAWBA AVE.) FROM CONSTRUCTION IF TEMPORARY SIGNAL POLES ARE IN USE.

8/17/2023  
R:\Traffic\Traffic Control\TCP\C562LTC\_TMP\_phasing.dgn  
User:Avgerin



<p>APPROVED:  8/18/2023</p> <p>DATE: 8/18/2023</p>			<p><b>PHASING NOTES</b></p>
<p><b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b></p>			