

PRIOR TO BEGINNING ANY CONSTRUCTION THE CONTRACTOR SHALL INSTALL WORK ZONE ADVANCE WARNING SIGNS AS SHOWN IN THE NCDOT ROADWAY STANDARD DRAWING NO. 1101.01

PROPOSED IMPROVEMENTS ALONG -L- POTTER ROAD AND, -Y1- PLEASANT PLAINS ROAD WILL AND -Y3- KERRY GREENS DR. BE CONSTRUCTED AT NIGHT WITH USING TEMPORARY LANE AND ROAD CLOSURES.

CONTRACTOR TO COVER OPEN CUTS WITH STEEL PLATES AND RETURN TRAFFIC TO EXISTING PATTERN OUTSIDE OF WORKING HOURS.

### PHASE I

#### STEP 1:

- AWAY FROM TRAFFIC, AND USING LANE CLOSURES AS NECESSARY, WHILE MAINTAINING EXISTING TRAFFIC PATTERNS AND ACCESS TO ALL PROPERTIES, CONSTRUCT THE FOLLOWING FROM STA. -L- 10+50.00 TO STA. -L- 25+45.00, STA. -Y1- 11+47.00 TO STA. -Y1- 27+98.51 AND -Y3- KERRY GREENS DR. STA 10+00 TO STA. 12+50:

-CONSTRUCT JACK & BORE ACROSS STA. 12+50 TO TO MANHOLE STA. 10+00 KERRY GREEN DR. SEE UC PLAN THIS SET.

- INSTALL TEMPORARY SIGNAL AT THE INTERSECTION OF -L- POTTER AND -Y1- PLEASANT PLAINS ROAD. SEE SIGNAL PLANS FOR LOCATION AND DETAILS ON TEMPORARY SIGNAL.

- INSTALL TEMPORARY PAVEMENT MARKINGS AND SHIFT TRAFFIC ONTO TEMPORARY PATTERN - ACTIVATE TEMPORARY SIGNAL.

- INSTALL AND COVER DETOUR AND CLOSURE SIGNS AS SHOWN ON SHEET TMP-2A.

-CONTRACTOR SHALL COMPLETE WORK IN PHASE 1, STREP 2.1 IN 30 CONSECUTIVE CALENDAR DAYS. SEE INTERMEDIATE CONTRACT TIMES AND LIQUIDATED DAMAGES.

#### STEP 2:

- WHILE MAINTAINING EXISTING TRAFFIC ON POTTER ROAD AND DRIVEWAYS, USING NCDOT ROADWAY STANDARD DRAWING NO. 1101.02 FOR TEMPORARY LANE CLOSURES AND PROVIDING WEDGING AS NECESSARY TO ENSURE POSITIVE DRAINAGE AND SMOOTH TRANSITIONS FROM NEW TO EXISTING PAVEMENT, CONSTRUCT PROPOSED IMPROVEMENTS ALONG THE FOLLOWING AS SHOWN ON SHEETS TMP-3 AND TMP-4, UP TO, BUT NOT INCLUDING FINAL LIFT. PHASE THE CONSTRUCTION OF THE INTERSECTION AS FOLLOWS:

COMPLETE STEP 2.1 PRIOR TO PROCEEDING TO STEP 2.2

UNCOVER DETOUR SIGNS, CLOSE PLEASANT PLAINS RD. -Y1- STA. 22+50 - STA. 28+00 AND:

2.1 CONSTRUCT -L- POTTER ROAD STA.10+00 TO STA. 18+00 (RT), -Y1- PLEASANT PLAINS ROAD STA. 22+50.00 TO -Y1- STA. 28+00.00. INCLUDING SOUTHEAST QUADRANT OF POTTER AND PLEASANT PLAINS ROAD. SEE INSET SHEET TMP-4 FOR PEDESTRIAN DETOUR 1, FOR MAINTAINING PEDESTRIAN ACCESS. APPLY TEMPORARY PAINT MARKINGS. REMOVE DETOUR, AND OPEN TO TRAFFIC.

2.2 -L- POTTER ROAD STA 18+30 TO 22+65 (RIGHT SIDE), INCLUDING NORTHEAST QUADRANT OF POTTER AND PLEASANT PLAINS ROAD. SEE INSET 2, SHEET TMP 4 FOR MAINTAINING PEDESTRIAN ACCESS.

COMPLETE STEP 2.2 PRIOR TO PROCEEDING TO STEP 2.3

2.3 -Y1- DRAINAGE FROM OUTFALL AT -Y1- STA 18+45 PLEASANT PLAINS ROAD. OUTFALL 811 TO CB 506. BRICK UP STORM TO PREVENT CONVEYANCE ON PLEASANT PLAINS ROAD.

COMPLETE STEP 2.3 PRIOR TO PROCEEDING TO STEP 2.4

2.4 CONSTRUCT SOUTHWEST QUADRANT OF INTERSECTION OF POTTER AND PLEASANT PLAINS ROAD, AND -Y1- PLEASANT PLAINS ROAD (RIGHT SIDE) STA. 11+47 TO STA. 22+00 (INTERSECTION). USE INSET 3 FOR MAINTAINING EXISTING PEDESTRIAN ACCESS, SHEET TMP-4.

AND ALL ASSOCIATE DRAINAGE SHOWN ON TMP-3 AND TMP-4

PROVIDE WEDGING ALONG THE FOLLOWING AS REQUIRED TO ACCOMODATE FOR POSITIVE DRAINAGE AND SMOOTH TRANSITIONS BETWEEN EXISTING AND PROPOSED GRADES:

-L- POTTER ROAD STA. 10+50 TO 22+65 (RT)  
-Y1- PLEASANT PLAINS ROAD STA. 11+47 TO 22+00 (RT) (INTERSECTION)

PROVIDE TEMPORARY PAVEMENT ALONG THE FOLLOWING:

-L- STA. 19+97 TO STA. 21+60.

-L- POTTER ROAD (IN AREAS OF THE LANDSCAPED MEDIANS) SEE ROADWAY SHEET 2A-3 FOR DETAIL W1 SHOWING METHOD OF WEDGING.

BRICK UP STORM TO PREVENT CONVEYANCE ON POTTER & PLEASANT PLAINS ROAD UNTIL LATERALS ARE CONSTRUCTED. SEE TMP-3 THRU TMP-4.

### PHASE 2

#### STEP 1:

- REMOVE TEMPORARY MARKINGS FROM PHASE 1 THAT CONFLICT WITH PHASE 2 CONFIGURATION. INSTALL NEW TEMPORARY PAVEMENT MARKINGS AND SHIFT TRAFFIC ONTO NEW PATTERN.

- ADJUST TEMPORARY SIGNAL FROM PHASE 1 FOR PHASE 2 CONFIGURATION.

#### STEP 2:

- CONSTRUCT TEMPORARY PEDESTRIAN CROSSING AND TEMPRARY 4' PEDESTRIAN PATH -L- STA. 10+65 (RT) TO STA. 17+36 (RT) SHOWN ON TMP-06. CONSTRUCT TEMPORARY PEDESTRIAN PATH @ -Y1- STA 21+36

#### STEP 3:

- WHILE MAINTAINING EXISTING TRAFFIC ON PLEASANT PLAINS ROAD ALL INTERSECTING ROADWAYS AND DRIVEWAYS, USING NCDOT ROADWAY STANDARD DRAWING NO. 1101.02 FOR TEMPORARY LANE CLOSURES AND PROVIDING WEDGING AS NECESSARY TO ENSURE POSITIVE DRAINAGE AND SMOOTH TRANSITIONS FROM NEW TO EXISTING PAVEMENT, CONSTRUCT PROPOSED IMPROVEMENTS , INCLUDING PAVEMENT, UP TO, BUT NOT INCLUDING FINAL LIFT, AND PAVEMENT REMOVAL ALONG THE FOLLOWING AS SHOWN ON SHEETS TMP-5 AND TMP-6. PHASE THE CONSTRUCTION OF THE INTERSECTION AS FOLLOWS:

1. -L- POTTER ROAD STA. 10+50 TO STA. 17+91 (LEFT SIDE, SOUTH OF INTERSECTION)

2. -L- POTTER ROAD STA . 18+88 TO STA. 25+65 (LEFT SIDE, NORTH OF INTERSECTION), INCLUDING NORTHWEST QUADRANT OF POTTER AND PLEASANT PLAINS INTERSECTION.

COMPLETE 1 & 2 PRIOR TO PROCEEDING TO 3

3. -Y1- PLEASANT PLAINS ROAD STA. 10+50 TO 22+07 (WEST OF NTERSECTION). SEE INSET SHEET TMP-5 FOR PEDESTRIAN DETOUR 1, FOR MAINTAINING PEDESTRIAN ACCESS.

AND ALL ASSOCIATE DRAINAGED SHOWN ON TMP-5 AND TMP-6

### PHASE 3

#### STEP 1:

- REMOVE TEMPORAY MARKINGS FROM PHASE 2 THAT CONFLICT WITH PHASE 3 CONFIGURATION. INSTALL NEW TEMPORARY PAVEMENT MARKINGS IN FINAL TRAFFIC CONFIGURATION AND SHIFT TRAFFIC ONTO NEW TRAFFIC PATTERN.

- ADJUST TEMPORARY SIGNAL FROM PHASE 2 FOR PHASE 3 CONFIGURATION.

#### STEP 2:

- WHILE MAINTAINING EXISTING TRAFFIC ON PLEASANT PLAINS ROAD ALL INTERSECTING ROADWAYS AND DRIVEWAYS, USING NCDOT ROADWAY STANDARD DRAWING NO. 1101.02 FOR TEMPORARY LANE CLOSURES AND PROVIDING WEDGING AS NECESSARY TO ENSURE POSITIVE DRAINAGE AND SMOOTH TRANSITIONS FROM NEW TO EXISTING PAVEMENT, CONSTRUCT PROPOSED IMPROVEMENTS ALONG THE FOLLOWING AS SHOWN ON SHEETS TMP-7 AND TMP-8:

-L- POTTER ROAD (MEDIAN) STA. 14+00.00 TO STA. -L- 17+75.00:

### PHASE 3A

#### STEP 1:


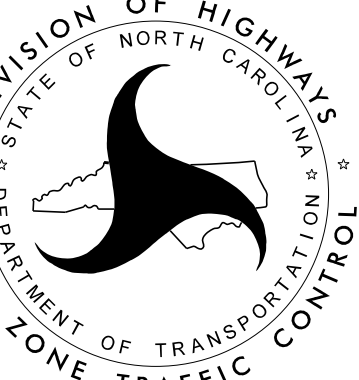
- WHILE MAINTAINING EXISTING TRAFFIC ON PLEASANT PLAINS ROAD ALL INTERSECTING ROADWAYS AND DRIVEWAYS, USING NCDOT ROADWAY STANDARD DRAWING NO. 1101.02 FOR TEMPORARY LANE CLOSURES AND PROVIDING WEDGING AS NECESSARY TO ENSURE POSITIVE DRAINAGE AND SMOOTH TRANSITIONS FROM NEW TO EXISTING PAVEMENT, CONSTRUCT PROPOSED IMPROVEMENTS ALONG THE FOLLOWING AS SHOWN ON SHEETS TMP-7 AND TMP-8:

-L- POTTER ROAD (MEDIAN) STA. 18+75.00 TO STA. -L- 23+75.00

#### STEP 2:

- INSTALL FINAL PAVEMENT COURSE AND FINAL PAVEMENT MARKINGS, AND OPEN TO FINAL TRAFFIC.  
- REMOVE ALL TRAFFIC CONTROL DEVICES

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<p>APPROVED: <i>Frank W. Asherson</i> DATE: 1/31/2024</p> <p>SEAL</p> 		<p style="text-align: center; font-size: 24pt; font-weight: bold;">TRANSPORTATION MANAGEMENT PLAN</p>
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