


PHASING

PROJ. REFERENCE NO.	SHEET NO.
U-6036	TMP-2
 TGS ENGINEERS 201 W. MARION ST. STE 200 SHELBY, NC 28150 PH (704) 476-0003 CORP. LICENSE NO.: C-0275	

UNLESS OTHERWISE NOTED PROVIDE ACCESS TO ALL DRIVES AND SIDEROADS AT ALL TIMES.

THE CONSTRUCTION OF THE ROUNDABOUT AT THE INTERSECTON OF PINWOOD RD (-L-) AND BERT HUFFMAN RD (-Y-) MUST BE CONSTRUCTED DURING THE SUMMER MONTHS.

AREA A:
PINWOOD RD FROM -L- STA 11+80 TO -L STA 18+00+/- AND BERT HUFFMAN RD (-Y-)

AREA B:
PINWOOD RD FROM -I- STA 18+00+/- TO -L- STA. 46+56.04 AND N HIGHLAND AVE (-Y1-)

PHASE I

STEP 1:

INSTALL ALL ADVANCED WORK ZONE WARNING SIGNS IN ACCORDANCE WITH NCDOT RDY STD DRAWING 1101.01, SHEET 3 OF 3.

AREA A:

*NOTE:
PRIOR TO THE ROAD CLOSURE DESCRIBED IN PHASE 1, STEP 2, ALL UTILITY WORK HAS TO BE COMPLETE.*

THE CONTRACTOR SHALL COMPLETE WORK IN AREA A PHASE I, STEPS 2 & 3 IN 75 CONSECUTIVE CALENDAR DAYS.
SEE INTERMEDIATE CONTRACT AND LIQUIDATION DAMAGES.

STEP 2:

INSTALL TYPE III BARRICADES AND DETOUR SIGNAGE, SHIFT TRAFFIC ONTO THE DETOUR , ADJUST SIGNAL TIMINGS AS DIRECTED BY THE ENGINEER AND CLOSE PINWOOD RD (-L-) AND BERT HUFFMAN RD (-Y-) TO TRAFFIC.

SEE TMP-1C & TMP-3. SEE NCDOT RDY STD DRAWING 1101.03, SHEET 1 OF 9

STEP 3:

CONSTRUCT THE FOLLOWING UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE:

- L- STA 11+80 TO 18+00
- Y- STA. 12+40 TO 14+94.41

INSTALL PROPOSED DRAINAGE STRUCTURES

CONSTRUCT THE ROUNDABOUT CENTRAL ISLAND.

CONSTRUCT ALL ADJACENT DRIVEWAYS.

USING DRUMS AND/OR SKINNY DRUMS DELINEATE THE PROPOSED SPLITTER ISLAND.

REMOVE ALL BARRICADES AND DETOUR SIGNAGE, PLACE TEMPORARY PAVEMENT MARKINGS BEFORE OPENING TO TRAFFIC, AND OPEN THE ROUNDABOUT TO TRAFFIC.

SEE TMP-4.

*NOTE:
IF AREA B HAS NOT BEEN CONSTRUCTED SHIFT TRAFFIC TO TIE INTO EXISTING TWO-LANE TWO-WAY TRAFFIC PATTERN. SEE TMP-4*

AREA B:

NOTE: AREA B CAN BE CONSTRUCTED CONCURRENTLY WITH AREA A

STEP 2:

SEE SIGNAL PLANS FOR TEMPORARY UPGRADE TO SIGNAL FOR PINWOOD(-L-)/ N HIGHLANDS AVE (-Y1-) INTERSECTION.

WHILE MAINTAINING THE EXISTING TRAFFIC PATTERN AND USING TEMPORARY LANE CLOSURES AND FLAGGERS AS NEEDED, WIDEN AND WEDGE THE FOLLOWING UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE:

- L- STA 18+00+/- TO 46+56.06
- Y1- STA 12+50 TO 21+40

USING LANE CLOSURES AS NEEDED INSTALL PROPOSED DRAINAGE STRUCTURES.

CONSTRUCT ADJACENT DRIVEWAYS AND SIDE ROADS, AND ALL CHANNELIZATION CURB AS SHOWN ON PLANS (SEE ROADWAY PLANS)

MAINTAIN PEDESTRIAN ACCESS DURING SIDEWALK CONSTRUCTION AS FOLLOWS:

A. MAINTAIN ACCESS ON THE EXISTING SIDEWALK ON THE LEFT SIDE OF PINWOOD DR. AND THE LEFT SIDE OF HIGHLANDS AVE.

CONSTRUCT PROPOSED SIDEWALK ON THE RIGHT SIDE OF PINWOOD DR. AND THE LEFT SIDE OF HIGHLANDS AVE. (PLACE ADA COMPLIANT BARRICADES TO CLOSE PROPOSED SIDEWALK UNTIL COMPLETE.)

B. INSTALL TEMPORARY HI-VIZ CROSSWALK AT -L- STA. 23+70 +/- AND WARNING SIGNS (SEE TMP-5) AND OPEN THE PROPOSED SIDEWALKS ON THE RIGHT SIDE OF PINWOOD DR. AND THE LEFT SIDE OF HIGHLANDS AVE. (PLACE ADA COMPLIANT BARRICADES TO CLOSE EXISTING SIDEWALK.)

COMPLETE REMAINING PROPOSED SIDEWALK. (PLACE ADA COMPLIANT BARRICADES TO CLOSE PROPOSED SIDEWALK UNTIL COMPLETE.)

CONSTRUCT THE RETAINING WALL FROM -L- STA 28+75 TO 31+50.
THE CONTRACTOR IS TO PROTECT WORK AREA WHEN NOT USING FLAGGERS BY PLACING WATER FILLED BARRIER DIRECTED BY THE ENGINEER.
SEE TMP-5 & TMP-6. SEE NCDOT RDY STD DRAWING 1101.02, SHEET 1 OF 19 AND 1101.04.

USING TEMPORARY LANE CLOSURES AND FLAGGERS AS NEEDED, PLACE TEMPORARY PAVEMENT MARKINGS AND PLACE ALL TRAFFIC INTO THE NEW TRAFFIC PATTERN.

SEE TMP-7 & TMP-8. SEE NCDOT RDY STD DRAWING 1101.02, SHEET 1 OF 19.

PHASE II

USING TEMPORARY LANE CLOSURES AND FLAGGERS PLACE THE FINAL LAYER OF SURFACE COURSE AS FOLLOWS:

- L- STA 11+80 TO 46+56.06
- Y- STA 12+40 TO 14+94.41
- Y1- STA 12+50 TO 21+40

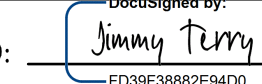
PLACE THE SPITTER ISLANDS AT THE ROUNDABOUT AND THE ISLAND AT US 321.

USING TEMPORARY LANE CLOSURES AND FLAGGERS PLACE THE FINAL PAVEMENT MARKINGS AS SHOWN IN PAVEMENT MARKING PLANS.

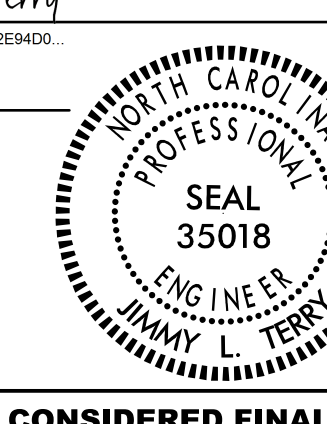
SEE TMP-9. SEE NCDOT RDY STD DRAWING 1101.02, SHEET 1 OF 19.

REMOVE ALL TRAFFIC CONTROL DEVICES AND OPEN ALL ROADS TO TRAFFIC.

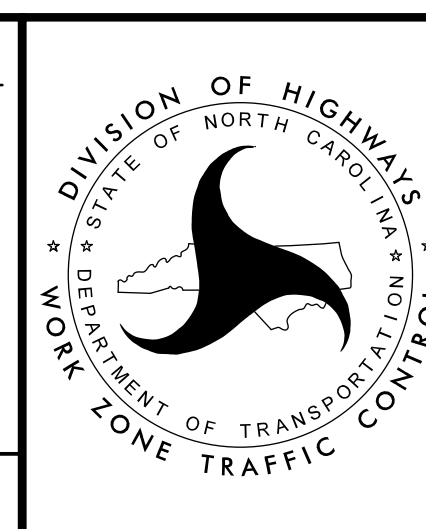
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DATE: 1/11/2024

SEAL



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UNLESS ALL SIGNATURES COMPLETED**



PHASING NOTES