

PHASING

NOTES:

REPLACE MARKINGS AND RETURN TO THE CURRENT TRAFFIC PATTERN AT THE END OF EACH WORK PERIOD UNLESS OTHERWISE NOTED IN THE PHASING OR DIRECTED BY THE ENGINEER.

MAINTAIN VEHICULAR ACCESS TO ALL RESIDENCES AND BUSINESSES DURING THE LIFE OF THE CONTRACT UNLESS OTHERWISE NOTED IN THE PHASING OR DIRECTED BY THE ENGINEER.

COMPLETE ANY PROPOSED WIDENING IN SUCH A MANNER THAT PONDING OF WATER WILL NOT OCCUR IN THE TRAVEL LANE. THIS MAY REQUIRE A COMBINATION OF INSTALLATION OF PROPOSED PIPES, TEMPORARY PIPES, STEEL PLATES, TEMPORARY MEDIAN, AND OUTSIDE DITCHES.

PAVE PROPOSED CONSTRUCTION UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE, IN ALL PHASES UNTIL STATED TO INSTALL FINAL LAYER IN PHASING.

THE TERM RSD REFERS TO ROADWAY STANDARD DRAWINGS.

PHASE I

STEP 1:
USING RSD 1101.01 (SHEET 3 OF 3), INSTALL ADVANCE WARNING SIGNS ON -L-/-L1- (GUM BRANCH ROAD), -Y1- (COW HORN ROAD), -Y2_REV- (QUAKER BRIDGE ROAD/NW BRIDGE ROAD), -Y3- (MENDOVER DRIVE), -Y4- (RAMSEY ROAD), AND -Y5- (ROCK CREEK DRIVE SOUTH).

NOTICE: CONTRACTOR SHOULD ADHERE TO A 6-MONTH DELAY OF ENTRY, OR TO THE DIRECTION OF THE ENGINEER, FOR ANY WORK ACTIVITIES OCCURRING ALONG THE FOLLOWING ROADWAYS:
-L- STA 30+50+/- TO STA 260+00+/- (EXCEPT FOR -Y5-), -Y1- AND -Y2REV-

NOTE: STEPS 2 THRU 6 AND 13 MAY BE DONE IN ANY ORDER.

STEP 2: COMPLETE STEP 2A THRU 2B.

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

COMPLETE THE REQUIREMENTS OF PHASE I STEP 2B IN FOURTEEN (14) DAYS. (SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES)

2B: UNCOVER DETOUR SIGNS AND CLOSE -Y5-. AWAY FROM TRAFFIC, INSTALL 87"X63" CAAP AND CONSTRUCT -Y5- FROM -Y5- STA 11+50+/- TO 12+50+/- AS MUCH AS POSSIBLE (FLAGGER TO MAINTAIN DRIVEWAY ACCESS). REPLACE PAVEMENT MARKINGS. OPEN -Y5- BACK TO TRAFFIC AND REMOVE DETOUR SIGNS. (TMP-7)

STEP 3:
USING RSD 1101.02 (SHEET 1, 2, AND 3 OF 14) AND POLICE AND INTERSECTIONS IF NEEDED, WEDGE AND WIDEN -L- FROM -L- STA 260+00+/- TO 280+00+/- AND REPLACE EXISTING PAVEMENT MARKINGS. (TMP-8)

STEP 4:
USING RSD 1101.02 (SHEET 1 AND 2 OF 14), WEDGE AND WIDEN -L1- FROM -L1- STA 14+00+/- TO 23+25+/-, INCLUDING -Y3-, AND INSTALL TEMPORARY PAVEMENT MARKINGS IN FINAL PATTERN. (TMP-9)

STEP 5:
USING RSD 1101.02 (SHEET 1 AND 2 OF 14), WIDEN -L1- FROM -L1- STA 44+52.5+/- TO 46+70+/- AND INSTALL TEMPORARY PAVEMENT MARKINGS IN FINAL PATTERN.

STEP 6:
USING RSD 1101.02 (SHEET 1 AND 2 OF 14) AND POLICE AS NEEDED, WIDEN -L1- FROM -L1- STA 60+85+/- TO 71+40+/-, -Y4- STA 10+00+/- TO -L1-, INSTALL TEMPORARY SIGNAL, AND INSTALL TEMPORARY PAVEMENT MARKING IN FINAL PATTERN. (TMP-9)

NOTE: STEPS 7 THRU 12 MAY BE DONE IN ANY ORDER.

STEP 7:
USING RSD 1101.02 (SHEET 1 AND 2 OF 14), WEDGE AND WIDEN -L- FROM STA 30+50+/- TO STA 62+50+/-, INSTALL TEMPORARY PAVEMENT MARKINGS IN FINAL PATTERN. (TMP-2)

STEP 8:
USING RSD 1101.02 (SHEET 1 AND 2 OF 14), MILL AND RESURFACE -L- FROM STA 62+50+/- TO 78+50+/-, INSTALL TEMPORARY PAVEMENT MARKINGS IN FINAL PATTERN.

STEP 9: COMPLETE STEPS 9A AND 9B.

9A: USING RSD 1101.02 (SHEET 1 AND 2 OF 14), WEDGE AND WIDEN -L- FROM STA 78+50+/- TO 116+68+/-, INCLUDING -Y1- FROM -L- TO -Y1- STA 16+75+/-, REPLACE EXISTING PAVEMENT MARKINGS. (TMP-5)

9B: AWAY FROM TRAFFIC, CONSTRUCT -Y1- FROM -Y1- STA 15+35+/- TO 16+75+/- AS MUCH AS POSSIBLE. INSTALL TEMPORARY PAVEMENT MARKINGS IN FINAL PATTERN. (TMP-5)

STEP 10: COMPLETE STEPS 10A AND 10B.

10A: USING RSD 1101.02 (SHEET 1 AND 2 OF 14), WEDGE AND WIDEN -L- FROM -L- STA 118+09+/- TO 200+00+/-, INCLUDING -Y2_REV- FROM -Y2_REV- STA 12+65+/- TO -L-. REPLACE EXISTING PAVEMENT MARKINGS. (TMP-6)

10B: AWAY FROM TRAFFIC, CONSTRUCT -Y2_REV- FROM -Y2_REV- STA 14+64+/- TO 17+53+/-, INSTALL TEMPORARY PAVEMENT MARKINGS IN FINAL PATTERN. (TMP-6)

STEP 11: COMPLETE STEPS 11A AND 11B.

11A: INSTALL AND COVER DETOUR SIGNS AS SHOWN ON SHEET TMP-2.

COMPLETE THE REQUIREMENTS OF PHASE I STEP 11B FROM FRIDAY 8:00 PM THRU MONDAY 5:00 AM. (SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES)

11B: UNCOVER DETOUR SIGNS AND CLOSE -L-. AWAY FROM TRAFFIC, INSTALL 87"X63" CAAP AND WEDGE AND WIDEN -L- FROM STA 200+00+/- TO 202+00+/-, OPEN -L- BACK TO TRAFFIC AND REMOVE DETOUR SIGNS. REPLACE EXISTING PAVEMENT MARKINGS. (TMP-7)

STEP 12:
USING RSD 1101.02 (SHEET 1, 2, AND 3 OF 14) AND POLICE AND INTERSECTIONS IF NEEDED, WEDGE AND WIDEN -L- FROM -L- STA 202+00+/- TO 260+00+/-, INSTALL PROPOSED SIGNAL, AND REPLACE EXISTING PAVEMENT MARKINGS.

STEP 13: COMPLETE STEPS 13A AND 13B.

13A: USING RSD 1101.02 (SHEET 1 AND 2 OF 14), INSTALL TEMPORARY PAVEMENT MARKINGS AS SHOWN ON TMP-9A. INSTALL W24-1L AS SHOWN ON TMP-9 AND SHIFT TRAFFIC INTO TEMPORARY PATTERN. USING RSD 1101.02 (SHEET 1 OF 14), INSTALL PCB AS SHOWN ON TMP-9A. BEHIND BARRIER, USE TRENCHBOX TO CONSTRUCT DRAINAGE AND WATER LINE.

13B: USING RSD 1101.02 (SHEET 1 AND 2 OF 14), REMOVE PCB AND TEMPORARY PAVEMENT MARKINGS. RESTORE THERMOPLASTIC PAVEMENT MARKINGS AND SNOWPLOWABLE PAVEMENT MARKERS. SHIFT TRAFFIC BACK TO ORIGINAL PATTERN.

PHASE II

NOTE: STEPS 1 THRU 3 MAY BE DONE IN ANY ORDER.

STEP 1: COMPLETE STEPS 1A THRU 1C IN ORDER.

1A: COMPLETE PHASE I STEP 9A, 9B AND 10A. INSTALL AND COVER DETOUR SIGNS AS SHOWN ON TMP-2B.

COMPLETE THE REQUIREMENTS OF PHASE II STEP 1B FROM FRIDAY 8:00 PM THRU THE SECOND MONDAY AT 5:00 AM, WHEN SCHOOL IS NOT IN SESSION. (SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES)

1B: UNCOVER DETOUR SIGNS AND CLOSE -Y1-. AWAY FROM TRAFFIC, COMPLETE -Y1- FROM -Y1- STA 12+25+/- TO -L-. USING RSD 1101.02 (SHEET 1 AND 2 OF 14) AND POLICE IF NEEDED, INSTALL PROPOSED SIGNAL, COMPLETE INSTALLATION OF TEMPORARY PAVEMENT MARKINGS IN FINAL PATTERN, CLOSE OLD -Y1- INTERSECTION WITH BARRICADES, AND OPEN TRAFFIC TO FINAL PATTERN. (TMP-10)

1C: USING RSD 1101.02 (SHEET 1 AND 2 OF 14) AND POLICE AS NEEDED, WEDGE AND WIDEN -L- FROM STA 116+68+/- TO 118+09+/-, AWAY FROM TRAFFIC, REMOVE OLD -Y1- PAVEMENT. (TMP-10)

STEP 2:

COMPLETE PHASE I STEP 10A. USING RSD 1101.02 (SHEET 1 AND 2 OF 14), WEDGE AND WIDEN -Y2_REV- FROM -Y2_REV- STA 12+00+/- TO -L-, INCLUDING DRIVEWAYS, INSTALL TEMPORARY PAVEMENT MARKINGS IN FINAL PATTERN, OPEN TRAFFIC INTO FINAL PATTERN, CLOSE OLD -Y2_REV- INTERSECTION WITH BARRICADES, AND OPEN TRAFFIC TO FINAL PATTERN. (TMP-11)

STEP 3:

COMPLETE PHASE I STEP 10B. USING RSD 1101.02 (SHEET 1 AND 2 OF 14), WEDGE AND WIDEN -Y2_REV- FROM -L- TO -Y2_REV- STA 20+31.25+/-, INCLUDING DRIVEWAYS, INSTALL TEMPORARY PAVEMENT MARKINGS IN FINAL PATTERN, OPEN TRAFFIC INTO FINAL PATTERN, CLOSE OLD -Y2_REV- INTERSECTION WITH BARRICADES, AND OPEN TRAFFIC TO FINAL PATTERN. (TMP-11)

PHASE III

STEP 1:

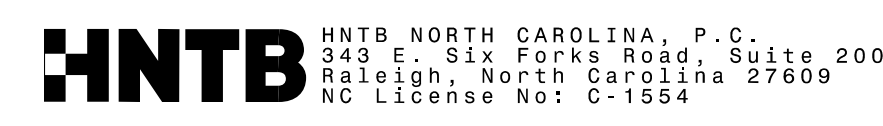
COMPLETE ALL REMAINING WORK.

USING RSD 1101.02 (SHEETS 1, 2, AND 3 OF 14) AS NEEDED, PLACE FINAL LAYER OF SURFACE AND FINAL PAVEMENT MARKINGS AND MARKERS.

STEP 2:

REMOVE ALL TRAFFIC CONTROL DEVICES.

10:04:37 AM
U:\4906_fc_tmp_03_phasing.dgn
8/17/2021

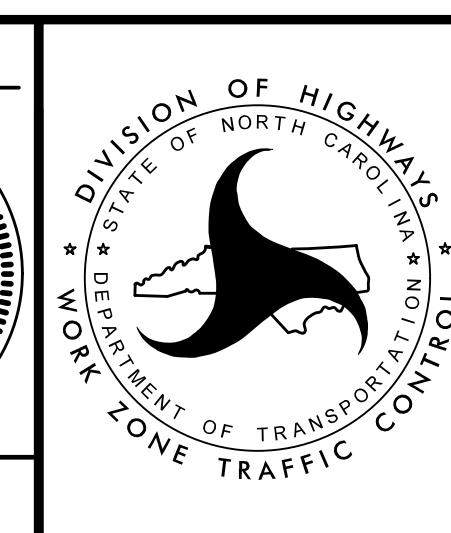


APPROVED: *Helen Shyu*
OF 1975/SA054EAF

DATE: 8/17/2021

SEAL

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



TRANSPORTATION MANAGEMENT PLAN

PHASING