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PHASING

PROJ. REFERENCE NO.	SHEET NO.
R-5816	TMP-3

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. PROVIDE WEDGING AS REQUIRED TO PROMOTE POSITIVE DRAINAGE AND SMOOTH TRANSTIONS.

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- (SR 1182 / ATLANTIC BEACH CAUSEWAY) AND -Y- (NC 58 / FORT MACON ROAD) AND SIDE STREETS.

COMPLETE THE REQUIREMENTS OF PHASE I, STEPS 2-5 IN 70 CONSECUTIVE DAYS. (SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.)

STEP 2: USING RSD 1101.02 SHEETS 2 AND 3 OF 14 AS NECESSARY, INSTALL TEMPORARY WATER FILLED BARRIER AND TEMPORARY PAVEMENT MARKINGS AS SHOWN ON SHEETS TMP-4 AND TMP-5 AND SHIFT TRAFFIC INTO TEMPORARY PATTERN.

STEP 3: BEHIND TEMPORARY WATER FILLED BARRIER, CONSTRUCT THE ROADWAY, DRAINAGE AND UTILITY IMPROVEMENTS IN THE SOUTHWEST QUADRANT OF THE INTERSECTION.

STEP 4: USING RSD 1101.02 SHEETS 2 AND 3 OF 14 AS NECESSARY, COMPLETE PIPE INSTALLATION ON -L- (SR 1182 / ATLANTIC BEACH CAUSEWAY) AND -Y- (NC 58 / FORT MACON ROAD) AS SHOWN ON TMP-4.

STEP 5: USING RSD 1101.02 SHEETS 2 AND 3 OF 14 AS NECESSARY, REMOVE AND RESET TEMPORARY WATER FILLED BARRIER AND INSTALL TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL MEASURES AS SHOWN ON SHEETS TMP-6 AND TMP-7 AND SHIFT TRAFFIC INTO TEMPORARY PATTERN.

PHASE II

COMPLETE THE REQUIREMENTS OF PHASE II, STEPS 1-4 IN 60 CONSECUTIVE DAYS. (SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.)

COMPLETE THE REQUIREMENTS OF PHASE II, STEP 1 BETWEEN THE HOURS OF 6:00 PM ON THE FRIDAY THAT THE CONTRACTOR ELECTS TO BEGIN THE WORK AND 7:00 AM ON THE FOLLOWING MONDAY. (SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.)

STEP 1: BEHIND TEMPORARY WATER FILLED BARRIER, CLOSE THE BANK DRIVEWAY ON FORT MACON ROAD AND THE ADJACENT DRIVE AISLE AND COMPLETE CONSTRUCTION OF STRUCTURE 410 AND THE PIPE BETWEEN STRUTURE 410 AND STRUCTURE 409.

STEP 2: BEHIND TEMPORARY WATER FILLED BARRIER, COMPLETE CONSTRUCTION OF THE ROADWAY, DRAINAGE AND UTILITY IMPROVEMENTS IN THE NORTHWEST QUADRANT OF THE INTERSECTION.

STEP 3: USING RSD 1101.02 SHEETS 3 OF 14 AS NECESSARY, COMPLETE PIPE INSTALLATION ON -L- (SR 1182 / ATLANTIC BEACH CAUSEWAY) AND -Y- (NC 58 / FORT MACON ROAD) AS SHOWN ON TMP-6.

STEP 4: USING RSD 1101.02 SHEETS 2 AND 3 OF 14 AS NECESSARY, REMOVE WATERFILLED BARRIER AND OPEN ALL LANES TO TRAFFIC.

PHASE III

STEP 1: USING LANE CLOSURES AND FLAGGERS AS NECESSARY, INSTALL FINAL PAVEMENT LAYER AND FINAL PAVEMENT MARKINGS AND MARKERS.

STEP 2: USING LANE CLOSURES, FLAGGERS AND TEMPROARY ROAD CLOSURES AS NECESSARY, REMOVE AND REPLACE OVERHEAD SIGNS ON -L- (SR 1182 / ATLANTIC BEACH CAUSEWAY) AND -Y- (NC 58 / FORT MACON ROAD).

STEP 3: REMOVE ALL TRAFFIC CONTROL DEVICES AND OPEN ALL LANES TO TRAFFIC.

6/8/2022
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User:jtownsend

vhb
940 Main Campus Drive, Suite 500 Raleigh, NC 27606
NC License No. C-3705

APPROVED: DocuSigned by: 80D1EA08823641E...

DATE: 7/15/2022

NORTH CAROLINA PROFESSIONAL SEAL 027696 ENGINEER JOSEPH L. LEWIS

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DIVISION OF HIGHWAYS · STATE OF NORTH CAROLINA · DEPARTMENT OF TRANSPORTATION · WORK ZONE TRAFFIC CONTROL

TEMPORARY TRAFFIC CONTROL
PHASING