

PROJ. REFERENCE NO.	SHEET NO.
18314.1075011	TMP-3
<div><div><div>TGS</div><div>ENGINEERS</div></div><div><div>TGS ENGINEERS</div><div>706 HILLSBOROUGH ST., SUITE 200</div><div>RALEIGH, NC 27603</div><div>PH (919) 773-8887</div><div>CORP. LICENSE NO.: C-0275</div></div></div>	

PHASING

THIS PROJECT IS BROKEN UP INTO 3 INDEPENDANT AREAS AS DEFINED IN THE ROADWAY PLANS AND LABELED ON TMP-1. THE CONTRACTOR MAY CHOOSE THE ORDER IN WHICH THE AREAS ARE WORKED, AND MAY WORK AREAS CONCURRENTLY.

MAINTAIN TRAFFIC IN ACCORDANCE WITH DIVISIONS 10, 11, AND 12 OF THE NCDOT STANDARD SPECIFICATIONS AND THE TEMPORARY TRAFFIC CONTROL (TTC) DETAILS INCLUDED HEREIN.

RECORD THE LOCATION OF EXISTING PAVEMENT MARKINGS PRIOR TO ANY OPERATION THAT WILL DAMAGE OR REMOVE EXISTING MARKINGS.

FOR FLAGGING OPERATIONS, REFER TO ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1.

AUTOMATED FLAGGING ASSISTANCE DEVICES (AFAD) OR PORTABLE TRAFFIC SIGNALS (PTS) MAY BE USED TO ASSIST, SUPPLEMENT, OR REPLACE HUMAN FLAGGERS IN ACCORDANCE WITH THE FLAGGER PROVISION.

UNLESS STATED OTHERWISE IN THE PHASING OR PERMITTED OTHERWISE BY THE ENGINEER, RETURN TRAFFIC TO 2 LANE-2 WAY TRAFFIC AT THE END OF EACH DAILY WORK PERIOD.

MAINTAIN ACCESS TO RESIDENCES AND BUSINESSES AT ALL TIMES. CONDUCT GRADING AND PAVING OPERATIONS IN A MANNER THAT DOES NOT POND WATER.

THE USE OF TEMPORARY POSITIVE PROTECTION IS NOT ANTICIPATED AND SHALL NOT BE PERMITTED UNLESS APPROVED BY THE ENGINEER.

PRIOR TO BEGINNING CONSTRUCTION IN ANY AREA, INSTALL WORK ZONE ADVANCE WARNING SIGNS IN ACCORDANCE WITH RSD 1101.01, SHEET 3. INSTALL STATIONARY BEGIN AND END ROAD WORK SIGNS ON BOTH ENDS OF US 176 AND OZONE DR.

AREA 1 (SITE 501)

STEP 1 -- USING FLAGGERS, INSTALL 2-30" RCP AT -L- STA. 14+42+/- IN ACCORDANCE WITH TMP-4 AND LOCAL NOTE NO. 1 ON TMP-1B.

STEP 2 -- USING FLAGGERS, MILL BOTH TRAVEL LANES 1.5" FROM -L501- STA. 11+65+/- TO -L501- STA. 15+00 +/- (SEE TMP-5).

STEP 3 -- USING FLAGGERS, CONSTRUCT FULL DEPTH PAVING UP TO BUT NOT INCLUDING THE FINAL LAYER FROM -L501- STA. 13+35+/- TO -L501- STA. 15+00 +/- AS FOLLOWS (SEE TMP-5):

A. WITHIN A SINGLE WORK PERIOD AND WITH 1 LANE-2 WAY TRAFFIC IN THE LEFT LANE, REMOVE THE REMAINING PAVEMENT FROM THE RIGHT LANE, PREPARE SUBGRADE, AND PLACE 5" OF BASE COURSE TO WITHIN 1.5" OF THE LEFT LANE. ALLOW TO CURE , THEN REMOVE THE LANE CLOSURE AND RESTORE 2 LANE-2 WAY TRAFFIC.

B. WITHIN A SINGLE WORK PERIOD AND WITH 1 LANE-2 WAY TRAFFIC IN THE RIGHT LANE, REMOVE THE REMAINING PAVEMENT FROM THE LEFT LANE, PREPARE SUBGRADE, AND PLACE 5" OF BASE COURSE TO THE SAME ELEVATION AS THE RIGHT LANE. ALLOW TO CURE, THEN REMOVE THE LANE CLOSURE AND RESTORE 2 LANE-2 WAY TRAFFIC.

C. IN THE FOLLOWING WORK PERIOD AND WITHIN 72 HOURS, USE ALTERNATING LANE CLOSURES TO PLACE THE FIRST LAYER OF SURFACE COURSE FROM -L501- STA. 13+35+/- TO -L501- STA. 15+00 +/-

D. REPLACE PAVEMENT MARKINGS WITH TEMPORARY PAINT.

STEP 4 -- USING FLAGGERS, PLACE THE FINAL LAYER OF SURFACE COURSE AND FINAL PAVEMENT MARKINGS.

STEP 5 -- REMOVE ALL TRAFFIC CONTROL DEVICES

AREA 2 (SITE 685, SITE EF1)

STEP 1 -- INSTALL AND COVER DETOUR SIGNING (SEE TMP-6).

NOTE: CONTRACTOR MAY CHOOSE THE ORDER TO WORK STEPS 2 AND 3 AND MAY ALSO WORK THEM CONCURRENTLY

COMPLETE THE WORK OF STEP 2 IN THIRTY (30) CALANDER DAYS (SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES)

STEP 2 -- PERFORM THE WORK ADJACENT TO ERVIN ST. (SITE EF1) AS FOLLOWS:

A. UNCOVER DETOUR SIGNING AND CLOSE ERVIN ST. TO THRU TRAFFIC.

B. PER ROADWAY PLANS, REMOVE EXISTING GUARDRAIL, INSTALL 18" RCP AND INSTALL ROCK PLATED SLOPE ADJACENT TO ERVIN ST. INSTALL PROPOSED GUARDRAIL.

C. RE-OPEN ERVIN ST. TO TRAFFIC.

COMPLETE THE WORK OF STEP 3 IN THIRTY (30) CALANDER DAYS (SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES)

STEP 3 -- PERFORM THE WORK ON AND ADJACENT TO W MAIN (SITE 685) AS FOLLOWS:

A. UNCOVER DETOUR SIGNING AND CLOSE W MAIN ST. TO THRU TRAFFIC.

B. PER ROADWAY PLANS, INSTALL ROCK PLATED SLOPE ADJACENT TO W MAIN ST. AND INSTALL RIP RAP AROUND END BENT WALL.

C. PERFORM FULL DEPTH PAVING, UP TO BUT NOT INCLUDING FINAL LAYER OF SURFACE COURSE.

D. RE-OPEN W MAIN ST. TO TRAFFIC.

STEP 4 -- USING FLAGGERS, PLACE FINAL LAYER OF SURFACE COURSE.

-- INSTALL PROPOSED STOP SIGNS (SEE SIGNING PLAN).

STEP 5 -- REMOVE ALL TRAFFIC CONTROL DEVICES.

AREA 3 (SITE 508, SITE 619)

STEP 1 -- USE FLAGGERS TO PERFORM THE FOLLOWING:

-- INSTALL PROPOSED DRAINAGE NETWORK ADJACENT TO AND ACROSS OZONE DR. (SITE 619) (SEE ROADWAY PLANS AND LOCAL NOTE NO. 1)

-- REPAIR SIDEWALK ADJACENT TO US 176 (SEE ROADWAY PLAN)

STEP 2 -- REMOVE ALL TRAFFIC CONTROL DEVICES.

10/22/2025
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User: tbrannon

<div>APPROVED: <div><div>Signed By</div><div>Don A. Parker</div><div>75DB8E90ADEF440...</div></div></div> <div>DATE: 11/6/2025</div> <div><div><div><div><div></div><div>NORTH CAROLINA</div><div>PROFESSIONAL</div><div>SEAL</div><div>043251</div><div>ENGINEER</div><div>DON A. PARKER</div></div></div></div></div> <div><div>DOCUMENT NOT CONSIDERED FINAL</div><div>UNLESS ALL SIGNATURES COMPLETED</div></div>	<div><div><div><div><div></div><div>DIVISION OF HIGHWAYS</div><div>STATE OF NORTH CAROLINA</div><div>DEPARTMENT OF TRANSPORTATION</div><div>WORK ZONE TRAFFIC CONTROL</div></div></div></div></div>	<div>PHASING</div>
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