

CONSTRUCTION PHASING

PROVIDE WEDGING AS REQUIRED TO ACCOMMODATE FOR POSITIVE DRAINAGE AND SMOOTH TRANSITIONS BETWEEN EXISTING AND PROPOSED GRADES.

CONTRACTOR TO MAINTAIN ACCESS TO DRIVEWAYS AS SHOWN ON SHEETS TMP-13 AND TMP-16 AT ALL TIMES DURING CONSTRUCTION.

WHERE SIDEWALKS REMAIN ACCESSIBLE, ACCOMMODATE PEDESTRIANS ACCORDING TO ADA COMPLIANCE, STANDARDS, AND REQUIREMENTS.

WHERE SIDEWALKS BECOME UNACCESSIBLE, PROVIDE ALTERNATE ROUTE FOR PEDESTRIANS ACCORDING TO ADA COMPLIANCE, STANDARDS, AND REQUIREMENTS.

WHERE BIKE LANES BECOME UNACCESSIBLE, PROVIDE ALTERNATE ROUTE FOR PEDESTRIANS ACCORDING TO ADA COMPLIANCE, STANDARDS, AND REQUIREMENTS.

PHASE 4

COMPLETE THE FDR WORK, INCLUDING THE DOUBLE SEAL, BUT EXCLUDING THE S9.5 SURFACE COURSES ON -L- AND -L1-, OF PHASE 4, STEP 1 AND STEP 3A IN 30 CONSECUTIVE CALENDAR DAYS. SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.

STEP 1:

WHILE MAINTAINING TRAFFIC USING NCDOT STD. DWG. 1101.02 FOR TEMPORARY LANE CLOSURES, CONSTRUCT PROPOSED IMPROVEMENTS ALONG THE FOLLOWING AS SHOWN ON SHEET TMP-20.

-L1- EAGLERIDGE WAY LANE

*NOTE: CONSTRUCT FULL DEPTH RECLAMATION (FDR), OR UP TO, BUT NOT INCLUDING, FINAL LAYER OF SURFACE COURSE. LEAVE THE FINAL LAYER UNTIL THE END OF CONSTRUCTION, THEN PLACE ULTIMATE SURFACE COURSE EVERYWHERE AT ONCE.

OPEN -L- NORTHCROSS DRIVE TO TRAFFIC UPON COMPLETION OF -L1- EAGLERIDGE WAY LANE FDR WORK.

REMOVE TEMPORARY PAVEMENT MARKINGS FROM PHASE 3, STEP 1. INSTALL NEW TEMPORARY PAVEMENT MARKINGS IN ACCORDANCE WITH NCDOT STD. DWGS. 1205.01, 1205.02, 1205.04, 1205.05, 1205.07, 1205.09, 1205.13, 1205.14, 1250.01, AND 1251.01 AT THE FOLLOWING LOCATIONS.

-Y6- WESTMORELAND ROAD

USING NIGHTTIME CLOSURES, SHIFT TRAFFIC ONTO ROUNDABOUT PATTERN DURING OFF-PEAK HOURS (7:00 PM TO 6:00 AM).

STEP 2:

WHILE MAINTAINING TRAFFIC USING NCDOT STD. DWG. 1101.03 FOR TEMPORARY ROAD CLOSURES, REMOVE EXISTING PAVEMENT ALONG THE FOLLOWING AS SHOWN ON SHEET TMP-22:

-Y6- WESTMORELAND ROAD FROM -Y6- STA. 3+39.13 TO -Y6- STA. 25+64.48

STEP 3:

WHILE MAINTAINING TRAFFIC USING NCDOT STD. DWG. 1101.02 FOR TEMPORARY LANE CLOSURES, CONSTRUCT PROPOSED IMPROVEMENTS ALONG THE FOLLOWING AS SHOWN ON SHEETS TMP-18 THRU TMP-23.

CONSTRUCT TRUCK APRON AND PROPOSED IMPROVEMENTS AS SHOWN ON SHEETS TMP-18 THRU TMP-23:

A) -L- NORTHCROSS DRIVE

*NOTE: CONSTRUCT FULL DEPTH RECLAMATION (FDR), OR UP TO, BUT NOT INCLUDING, FINAL LAYER OF SURFACE COURSE. INSTALL TEMPORARY PAVEMENT MARKINGS IN ACCORDANCE WITH NCDOT STD. DWGS. 1205.01, 1205.02, 1205.04, 1205.05., AND 1205.09. LEAVE THE FINAL LAYER UNTIL THE END OF CONSTRUCTION, THEN PLACE ULTIMATE SURFACE COURSE EVERYWHERE AT ONCE.

**NOTE: FOR FULL DEPTH RECLAMATION (FDR) FROM -L- STA. 11+88.00 TO -L- STA. 27+66.79, USE FLAGGER CONTROL IN ACCORDANCE WITH NCDOT STD. DWG. 1101.02 AND RETURN TO EXISTING TRAFFIC PATTERN AT THE END OF EACH WORK DAY. RESTORE PAVEMENT MARKINGS AFTER RESURFACING EACH SIDE OF ROADWAY.

COMPLETE THE WORK OF PHASE 4, STEP 3B IN 30 CONSECUTIVE CALENDAR DAYS. SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.

B) -Y6- WESTMORELAND ROAD

*NOTE: CONSTRUCT CURB & GUTTER, TRUCK APRON, DRAINAGE, AND PAVEMENT UP TO EDGE AND ELEVATION OF EXISTING, OR UP TO, BUT NOT INCLUDING, FINAL LAYER OF SURFACE COURSE. LEAVE THE FINAL LAYER UNTIL THE END OF CONSTRUCTION, THEN PLACE ULTIMATE SURFACE COURSE EVERYWHERE AT ONCE.

AND ALL ASSOCIATED DRAINAGE AS SHOWN ON SHEETS TMP-18 THRU TMP-23.

PHASE 5

STEP 1:

REMOVE NECESSARY TEMPORARY PAVEMENT MARKINGS FROM PHASE 4, STEP 1. INSTALL NEW TEMPORARY PAVEMENT MARKINGS IN ACCORDANCE WITH NCDOT STD. DWGS. 1205.01, 1205.02, 1205.04, 1205.05, 1205.07, 1205.09, 1205.13, 1205.14, 1250.01, AND 1251.01 AT THE FOLLOWING LOCATIONS.

-L1- EAGLERIDGE WAY LANE
-Y6- WESTMORELAND ROAD

USING NIGHTTIME CLOSURES, SHIFT TRAFFIC ONTO ROUNDABOUT PATTERN DURING OFF-PEAK HOURS (7:00 PM TO 6:00 AM).

COMPLETE THE WORK OF PHASE 5, STEP 2 IN 30 CONSECUTIVE CALENDAR DAYS. SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.

STEP 2:

WHILE MAINTAINING TRAFFIC USING NCDOT STD. DWG. 1101.02 FOR TEMPORARY LANE CLOSURES, CONSTRUCT PROPOSED IMPROVEMENTS ALONG THE FOLLOWING AS SHOWN ON SHEETS TMP-24 THRU TMP-26:

CONSTRUCT CONCRETE ISLANDS AND PROPOSED IMPROVEMENTS AS SHOWN ON SHEETS TMP-24 THRU TMP-26:

-L1- EAGLERIDGE WAY LANE FROM -L1- STA. 14+57.57 TO -L1- STA. 19+94.53

*NOTE: CONSTRUCT CONCRETE MEDIAN AND PAVEMENT UP TO EDGE AND ELEVATION OF EXISTING, OR UP TO, BUT NOT INCLUDING, FINAL LAYER OF SURFACE COURSE. LEAVE THE FINAL LAYER UNTIL THE END OF CONSTRUCTION, THEN PLACE ULTIMATE SURFACE COURSE EVERYWHERE AT ONCE.

-Y6- WESTMORELAND ROAD FROM -Y6- STA. 3+39.13 TO -Y6- STA. 25+64.48

*NOTE: CONSTRUCT CONCRETE MEDIAN AND PAVEMENT UP TO EDGE AND ELEVATION OF EXISTING, OR UP TO, BUT NOT INCLUDING, FINAL LAYER OF SURFACE COURSE. LEAVE THE FINAL LAYER UNTIL THE END OF CONSTRUCTION, THEN PLACE ULTIMATE SURFACE COURSE EVERYWHERE AT ONCE.

AND ALL ASSOCIATED DRAINAGE AS SHOWN ON SHEETS TMP-24 THRU TMP-26.

COMPLETE THE WORK OF STEP 2 IN 30 CONSECUTIVE CALENDAR DAYS. SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.

STEP 3:

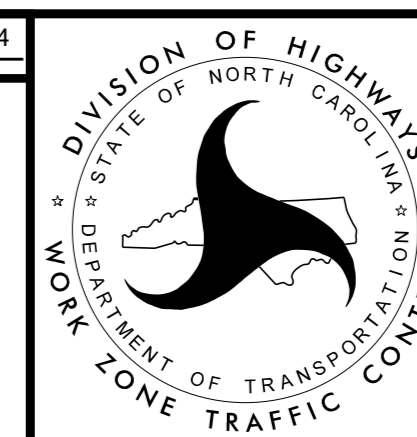
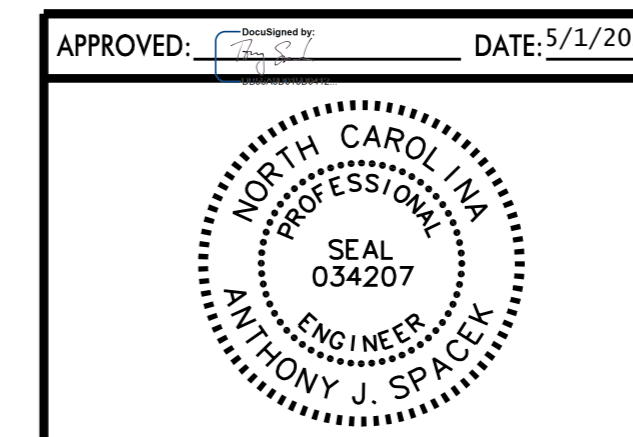
USING NCDOT STD. DWG. 1101.02 SHEETS 1 & 2, PLACE FINAL LAYER OF ASPHALT, FINAL PAVEMENT MARKINGS, AND SIGNING FOR THE ENTIRE LENGTH OF THE FOLLOWING ALIGNMENTS:

- L- NORTHCROSS DRIVE
- L1- EAGLERIDGE WAY LANE
- Y1- WESTWIND POINT DRIVE
- Y2-
- Y3- DEER VALLEY DRIVE
- Y4-
- Y5- ARROWHEAD PLACE LANE
- Y6- WESTMORELAND ROAD
- Y7- FOREST SHADOW CIRCLE
- Y8-

SHIFT TRAFFIC ONTO FINAL PATTERN, OPEN ALL LANES TO TRAFFIC, AND REMOVE ALL TRAFFIC CONTROL DEVICES.

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4/30/2024



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