

CONSTRUCTION PHASING

PRIOR TO BEGINNING ANY CONSTRUCTION THE CONTRACTOR SHALL INSTALL WORK ZONE ADVANCE WARNING SIGNS AS SHOWN IN THE NCDOT ROADWAY STANDARD DRAWING NO. 1101.01

THROUGHOUT CONSTRUCTION, CONTRACTOR TO MAINTAIN ACCESS TO ALL DRIVEWAYS UTILIZING DRUMS, WEDGING AND GRAVEL DEPENDING ON THE WORK PHASE LOCATIONS LISTED BELOW.

PHASE I

AWAY FROM TRAFFIC, WHILE MAINTAINING EXISTING TRAFFIC PATTERNS AND ACCESS TO ALL PROPERTIES, CONSTRUCT THE FOLLOWING FROM STA. -L- 9+37.00 TO STA. -L- 36+56.00 RT, STA. -Y1- 10+00.00 TO STA. -Y1- 10+60.85, STA. -Y3- 10+00.00 TO STA. -Y3- 23+50.00, AND STA. -Y6- 10+00.00 TO STA. -Y6- 10+97.23:

STEP 1:

- INSTALL ADVANCED WARNING SIGNS AND ROAD CLOSURE BARRIERS IN ACCORDANCE WITH RSD 1101.01 AS SHOWN ON SHEETS TMP-4 AND TMP-7.

STEP 2:

- CONSTRUCT NEW LOCATION ALONG -L- IDLEWILD ROAD, -Y1- SITE ACCESS A, -Y3- STALLINGS ROAD, AND -RDBT- ROUNDABOUT AS SHOWN ON TMP-4 THRU TMP-7.
- CONTRACTOR TO GRADE BETWEEN -L- PROPOSED AND -L- EXISTING TO PROVIDE POSITIVE DRAINAGE TO LOW POINTS.
- INSTALL MEDIANS ON EASTERN -L- IDLEWILD ROAD EXTENSION AND -Y3- STALLINGS ROAD.
- CONTRACTOR TO INSTALL NEW LOCATION -RDBT- AS SHOWN ON TMP-5.
- INSTALL ASSOCIATED DRAINAGE AS SHOWN ON SHEETS TMP-4 THRU TMP-7.
- CLOSE EXISTING STALLING RD AND CONSTRUCT OPERATIONAL TEMPORARY STALLING RD AS SHOWN ON TMP 5 AND TMP 6.

STEP 3:

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

PHASE 2

AWAY FROM TRAFFIC, WHILE MAINTAINING EXISTING TRAFFIC PATTERNS AND ACCESS TO ALL PROPERTIES, CONSTRUCT THE FOLLOWING FROM STA. -L- 9+85.00 TO STA. -L- 37+43.00 LT, STA. -Y2- 10+00.00 TO STA. -Y2- 10+80.86, STA. -Y4- 10+48.00 TO STA. -Y4- 12+20.54, AND STA. -Y5- 10+00.00 TO STA. -Y5- 10+56.24:

STEP 1:

- INSTALL ADVANCED WARNING SIGNS AND ROAD CLOSURE BARRIERS IN ACCORDANCE WITH RSD 1101.01 FOR -L- IDLEWILD ROAD, -Y2- BARNEY DRIVE, -Y4- DAVIS TRACE DRIVE, AND -Y5- HOOKS ROAD, AS SHOWN ON SHEETS TMP-9 THRU TMP-11.
- CONTRACTOR TO SHIFT EXISTING -L- TRAFFIC PATTERN TO PROPOSED TRAFFIC PATTERN ALONG THE NEWLY CONSTRUCTED -L- IDLEWILD ROAD PAVEMENT, AS SHOWN ON SHEETS TMP-2 AND TMP-8 THRU TMP-10.

STEP 2:

- CONSTRUCT FULL DEPTH AND WEDGING IN ACCORDANCE WITH RSD 1101.02, SHEET 1 OF 19, ON -L- IDLEWILD ROAD FROM STA. 9+85.00 TO STA. 37+43.00, AS SHOWN ON SHEETS TMP-8 THRU TMP-10.
- CONTRACTOR TO INSTALL WEDGING IN HATCHED LOCATIONS, AS SHOWN ON SHEETS TMP-8 THRU TMP-10, UTILIZING FLAGGER CONTROL AND TEMPORARY LANE CLOSURES.
- CONTRACTOR TO EXECUTE DETOUR & INSTALL CLOSURE SIGNS AS SHOWN ON TMP-2 TO INSTALL 24" RCP PIPE ACROSS -Y4- DAVIS TRACE DRIVE, CONSTRUCT MEDIAN ISLAND AND PROPOSED IMPROVEMENTS ALONG, -Y4- AS SHOWN ON TMP-9, FOR 14 CALENDAR DAYS. REFER TO INTERMEDIATE CONTRACT TIMES FOR LIQUIDATED DAMAGES.

- CONSTRUCT FULL DEPTH AND WEDGING IN ACCORDANCE WITH RSD 1101.02, SHEET 1 OF 19, ON STA. -Y4- 10+48.00 TO STA. -Y4- 12+20.54, AS SHOWN ON SHEET TMP-9.

STEP 3:

- CONTRACTOR TO PERFORM WEDGING BETWEEN -L- PROPOSED AND -L- EXISTING TO MAINTAIN ACCESS TO -Y2- BARNEY DRIVE AND -Y5- HOOKS ROAD.
- CONTRACTOR TO COMPLETE THE WORK FOR THE FOLLOWING INTERSECTIONS OF -Y2-, -Y4-, AND -Y5- BY MAINTAINING ACCESS TO TWO OUT OF THE THREE UNTIL ONE IS COMPLETED AND SHIFT ACCESS POINTS UNTIL COMPLETED.
- CONSTRUCT FULL DEPTH AND WEDGING IN ACCORDANCE WITH RSD 1101.01 ON -Y2-, AS SHOWN ON SHEET TMP-8.
- CONSTRUCT FULL DEPTH AND WEDGING IN ACCORDANCE WITH RSD 1101.01 ON -Y5-, AS SHOWN ON SHEET TMP-9.
- CONTRACTOR TO INSTALL TEMPORARY WEDGING IN HATCHED LOCATIONS, AS SHOWN ON SHEETS TMP-8 THRU TMP-10, UTILIZING FLAGGER CONTROL AND LANE CLOSURES.
- INSTALL ASSOCIATED DRAINAGE AS SHOWN ON SHEETS TMP-8 THRU TMP-10.

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

PHASE 3

AWAY FROM TRAFFIC, WHILE MAINTAINING EXISTING TRAFFIC PATTERNS AND ACCESS TO ALL PROPERTIES, CONSTRUCT THE FOLLOWING FROM STA. -L- 20+96.00 TO STA. -L- 36+50.00 AND -RDBT- 10+00.00 TO STA. -RDBT- 13+95.84:

STEP 1:

- THE CONTRACTOR IS TO EXECUTE A 14 CALENDAR DAY ROAD CLOSURE ALONG -L- IDLEWILD ROAD AS SHOWN ON SHEETS TMP-2A AND TMP-11 THRU TMP-12. REFER TO INTERMEDIATE CONTRACT TIMES FOR LIQUIDATED DAMAGES.

- THE PURPOSE OF THE DETOUR IS TO FACILITATE THE CONSTRUCTION OF THE CENTER ISLANDS, FINAL LIFT OF PAVEMENT, PAVEMENT MARKING & MARKERS, SIGNAGE AND THE TIE OUT OF -Y3- STALLINGS AS SHOW ON SHEET TMP-13.

- INSTALL ADVANCED WARNING SIGNS, BARRICADES AND DRUMS IN ACCORDANCE WITH RSD 1101.02 FOR -L- IDLEWILD ROAD AND -Y3- STALLINGS ROAD, AS SHOWN ON SHEETS TMP-11 THRU TMP-13.

STEP 2:

- CONTRACTOR TO SHIFT EXISTING -L- LANES TO PROPOSED TRAFFIC PATTERN TO CONSTRUCT MEDIANS IN THE CENTER OF THE ROADWAY TO MAINTAINING CONSTRUCTION TRAFFIC PATTERNS.
- CONTRACTOR TO CONSTRUCT THE CENTER ISLAND FROM STA. -RDBT- 10+00 TO STA. -RDBT- 13+95.84
- CONTRACTOR TO CONSTRUCT THE MEDIAN FROM STA. -L- 26+13 TO STA. -L- 29+00 CIL FIRST TO MAINTAIN ACCEPTABLE LANE WIDTHS FOR TURNING MOVEMENTS TO BE PERFORMED. ONCE COMPLETED, CONTRACTOR TO CONSTRUCT THE MEDIANS FROM STA. -L- 24+00 TO STA. -L- 26+85 AND STA. -L- 28+46 TO STA. -L- 36+50.
- PLACE FINAL LAYER OF ASPHALT, FINAL PAVEMENT MARKINGS, MARKERS, AND SIGNAGE.

- THE CONTRACTOR IS TO EXECUTE A 30 CALENDAR DAY ROAD CLOSURE ALONG -Y3- STALLINGS ROAD AS SHOWN ON SHEETS TMP-2A AND TMP-13. REFER TO INTERMEDIATE CONTRACT TIMES FOR LIQUIDATED DAMAGES.


STEP 3:

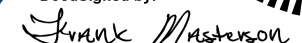
- CONTRACTOR TO CONSTRUCT THE CONNECTION OF -Y3- STALLING ROAD WITH THE USE OF THE DETOUR FOR THE ROAD CLOSURE, AS SHOWN ON SHEETS TMP-2A.
- FOR ANY WORK NOT COMPLETED DURING THE 30 CALENDAR DAY TIME FRAME, CONTRACTOR TO UTILIZE THE PAINT AND DRUM PATTERNS AS NECESSARY TO FINALIZE CONSTRUCTION.
- CONTRACTOR TO PROVIDE WEDGING AS REQUIRED FOR POSITIVE DRAINAGE AND SMOOTH TRANSITIONS BETWEEN THE EXISTING AND THE PROPOSED GRADES.
- PLACE FINAL LAYER OF ASPHALT, FINAL PAVEMENT MARKINGS, MARKERS, AND SIGNAGE.

STEP 4:

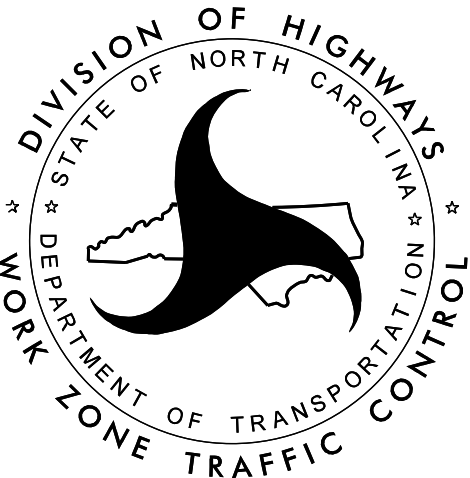
- CONTRACTOR TO REMOVE ALL TRAFFIC CONTROL DEVICES AND OPEN ALL LANES TO TRAFFIC.

SEAL



DocuSigned by:

037923037923
SIGNATURE: 7/17/2025 P.E.

Kimley»Horn



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