DATE: 3/28/2016 TIME: 10:22:00 AM

PROJECT NOTES

PROJ. REFERENCE NO. SHEET NO. TMP-2

HDR Engineering, Inc. of the Carolinas 3733 National Drive, Suite 207 Raleigh, N.C. 27612 N.C.B.E.L.S. License Number: F-0116

MANAGEMENT STRATEGIES

THIS PROJECT WILL BE COMPLETED BY MAINTAINING TRAFFIC ON EXISTING NC 24 (GROVE STREET), NC 210 (MURCHISON ROAD), AND BRAGG BOULEVARD, EXCEPT AS NECESSARY TO COMPLETE DRAINAGE INSTALLATIONS AND UTILITY WORK.

RECONSTRUCTION OF NC 24 (GROVE STREET), NC 210 (MURCHISON ROAD), AND BRAGG BOULEVARD WILL BE COMPLETED AWAY FROM TRAFFIC BY USE OF TEMPORARY TRAFFIC SHIFTS AND TEMPORARY TRAFFIC PATTERNS, AND BY USE OF FLAGGERS AS NECESSARY. ALL OTHER CONSTRUCTION AND Y-LINE WORK WILL BE COMPLETED AWAY FROM TRAFFIC DURING A CLOSURE OF EACH STREET, OR UNDER TRAFFIC AS NOTED IN THE PLANS. TIE-INS TO NC 24 (GROVE STREET), NC 210 (MURCHISON ROAD), AND BRAGG BOULEVARD WILL BE COMPLETED BY USE OF FLAGGERS AND LANE CLOSURES. TEMPORARY PAVEMENT AND TRAFFIC SHIFTS WILL BE REQUIRED TO MAINTAIN TRAFFIC AND ALLOW ADEQUATE ROOM FOR CONSTRUCTION. TEMPORARY PAVEMENT AND TEMPORARY WEDGING WILL BE REQUIRED TO TRANSITION FROM EXISTING PAVEMENT TO THE PERMANENT PAVEMENT WHERE THE PROPOSED GRADES DO NOT MATCH EXISTING.

PEDESTRIANS ACCESS WILL BE ALLOWED ALONG EXISTING FACILITIES AND NEW SECTIONS OF PERMANENT SIDEWALK WHERE NOT AFFECTED BY CONSTRUCTION.

THE EXISTING ROWAN STREET / HILLSBORO STREET INTERSECTION WILL BE PERMANENTLY CLOSED IN PHASE 1 TO ALLOW CONSTRUCTION OF THE PROPOSED BRIDGES OVER CSX AND NORFOLK SOUTHERN RAILROADS. NC 210 (MURCHISON ROAD) WILL BE PLACED IN A TEMPORARY PATTERN ALONG ROWAN STREET TO MAINTAIN ACCESS TO NC 24 (GROVE STREET) AND BRAGG BOULEVARD.

NC 24 (GROVE STREET) WILL BE PLACED IN A TEMPORARY PATTERN ON THE FINAL ALIGNMENT FOR PHASE 2 TO ALLOW FOR COMPLETION OF THE NEW BRIDGES AND REMOVAL OF THE EXISTING BRIDGE OVER CSX AND NORFOLK SOUTHERN RAILROADS. BRAGG BOULEVARD WILL BE PLACED IN A TEMPORARY TWO-LANE, TWO-WAY TRAFFIC PATTERN SOUTH OF NC 24 (GROVE STREET) FOR SIXTY (60) DAYS TO ALLOW FOR THE FINAL ALIGNMENT TIE-IN TO BE COMPLETED, THEN -Y3- WILL BE OPENED TO THE FINAL PATTERN.

NC 24 (GROVE STREET) WILL BE SHIFTED TO A TEMPORARY PATTERN ON THE FINAL ALIGNMENT IN PHASE 3 TO ALLOW FOR CONSTRUCTION OF THE FINAL -L-/-Y2-/-DR1-INTERSECTION.

NC 24 (GROVE STREET) AND BRAGG BOULEVARD WILL BE SHIFTED TO TEMPORARY PATTERNS ON THE FINAL ALIGNMENT TO ALLOW FOR FINAL MEDIAN CONSTRUCTION IN PHASE 4.

GENERAL NOTES

CHANGES MAY BE REQUIRED WHEN PHYSICAL DIMENSIONS IN THE DETAIL DRAWINGS, STANDARD DETAILS, AND ROADWAY DETAILS ARE NOT ATTAINABLE TO MEET FIELD CONDITIONS OR RESULT IN DUPLICATE OR UNDESIRED OVERLAPPING OF DEVICES. MODIFICATION MAY INCLUDE: MOVING, SUPPLEMENTING, COVERING, OR REMOVAL OF DEVICES AS DIRECTED BY THE ENGINEER.

THE FOLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DURATION OF THE CONSTRUCTION PROJECT EXCEPT WHEN OTHERWISE NOTED IN THE PLAN OR DIRECTED BY THE ENGINEER.

TIME RESTRICTIONS

A) DO NOT CLOSE OR NARROW TRAVEL LANES AS FOLLOWS:

ROAD NAME

1) NC 24 (GROVE STREET)
BRAGG BOULEVARD
NC 210 (MURCHISON ROAD)

DAY AND TIME RESTRICTIONS
MON-FRI: 6:00 A.M. TO 9:00 P.M.

2) ROWAN STREET MON-FRI: 6:00 A.M. TO 9:00 A.M. & 4:00 P.M. TO 7:00 P.M.

B) DO NOT CLOSE OR NARROW TRAVEL LANES DURING HOLIDAYS AND SPECIAL EVENTS AS FOLLOWS:

ROAD NAME

NC 24 (GROVE STREET)

BRAGG BOULEVARD

NC 210 (MURCHISON ROAD)

ROWAN STREET

HOLIDAY

- 1. FOR ANY UNEXPECTED OCCURRENCE THAT CREATES UNUSUALLY HIGH TRAFFIC VOLUMES, AS DIRECTED BY THE ENGINEER.
- 2. FOR NEW YEAR'S, BETWEEN THE HOURS OF 6:00 A.M. DECEMBER 31st TO 9:00 P.M. JANUARY 2ND. IF NEW YEAR'S DAY IS ON A FRIDAY, SATURDAY, SUNDAY, OR MONDAY THEN UNTIL 9:00 P.M. THE FOLLOWING TUESDAY.
- 3. FOR EASTER, BETWEEN THE HOURS OF 6:00 A.M. THURSDAY AND 9:00 P.M. MONDAY.
- 4. FOR MEMORIAL DAY, BETWEEN THE HOURS OF 6:00 A.M. FRIDAY TO 9:00 P.M. TUESDAY.
- 5. FOR INDEPENDENCE DAY, BETWEEN THE HOURS OF 6:00 A.M. THE DAY BEFORE INDEPENDENCE DAY AND 9:00 P.M. THE DAY AFTER INDEPENDENCE DAY.

IF INDEPENDENCE DAY IS ON A FRIDAY, SATURDAY, SUNDAY OR MONDAY THEN BETWEEN THE HOURS OF 6:00 A.M. THE THURSDAY BEFORE INDEPENDENCE DAY AND 9:00 P.M. THE TUESDAY AFTER INDEPENDENCE DAY.

- 6. FOR LABOR DAY, BETWEEN THE HOURS OF 6:00 A.M. FRIDAY AND 9:00 P.M. TUESDAY.
- 7. FOR THANKSGIVING DAY, BETWEEN THE HOURS OF 6:00 A.M. TUESDAY TO 9:00 P.M. MONDAY.
- 8. FOR CHRISTMAS, BETWEEN THE HOURS OF 6:00 A.M. THE FRIDAY BEFORE THE WEEK OF CHRISTMAS DAY AND 9:00 P.M. THE FOLLOWING TUESDAY AFTER THE WEEK OF CHRISTMAS.
- 9. FOR THE DOGWOOD FESTIVAL, BETWEEN THE HOURS OF 6:00 A.M. THE FRIDAY OF THE DOGWOOD FESTIVAL AND 9:00 P.M. THE MONDAY FOLLOWING THE DOGWOOD FESTIVAL.

- 10. FOR THE INTERNATIONAL FOLK FESTIVAL, BETWEEN THE HOURS OF 6:00 A.M. THE FRIDAY OF THE INTERNATIONAL FOLK FESTIVAL WEEKEND AND 9:00 P.M. THE MONDAY FOLLOWING THE INTERNATIONAL FOLK FESTIVAL WEEKEND.
- 11. FOR EVENTS OCCURRING AT THE FOLLOWING VENUES BETWEEN TWO (2) HOURS BEFORE THE START AND TWO (2) HOURS AFTER THE END.
 - FAYETTEVILLE STATE UNIVERSITY
 - * FOOTBALL GAMES
 - * MEN'S BASKETBALL GAMES
 - * WOMEN'S BASKETBALL GAMES
 - * GRADUATION
 - AIRBORNE & SPECIAL OPERATIONS MUSEUM
 - OTHER EVENTS AS NOTED BY THE ENGINEER
- C) DO NOT CLOSE ROADS AS FOLLOWS:

DAY AND TIME DURATION AND RESTRICTIONS OPERATION

NC 24 (GROVE STREET) MONDAY-SUNDAY: 30 MINUTES FOR GIRDER/MATERIAL DELIVERY

D) DO NOT CONDUCT MULTI-VEHICLE HAULING AS FOLLOWS; INGRESS AND EGRESS FROM RAMPS WILL BE ALLOWED:

ROAD NAME

NC 24 (GROVE STREET)

BRAGG BOULEVARD

DAY AND TIME RESTRICTIONS

MONDAY-FRIDAY: 6:00 A.M. TO 9:00 A.M. &
4:00 P.M. TO 7:00 P.M.

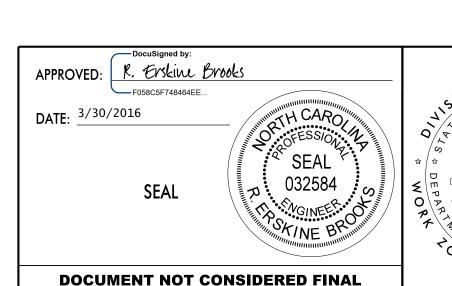
E) DO NOT CONDUCT ANY HAULING OPERATIONS AGAINST THE FLOW OF TRAFFIC OF AN OPEN TRAVELWAY UNLESS THE HAULING OPERATION IS PROTECTED BY BARRIER OR GUARDRAIL OR AS DIRECTED BY THE ENGINEER.

LANE AND SHOULDER CLOSURE REQUIREMENTS

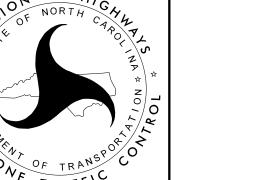
NC 210 (MURCHISON ROAD)

- F) REMOVE LANE CLOSURE DEVICES FROM THE LANE WHEN WORK IS NOT BEING PERFORMED BEHIND THE LANE CLOSURE OR WHEN A LANE CLOSURE IS NO LONGER NEEDED OR AS DIRECTED BY THE ENGINEER.
- G) WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING WITHIN 15 FT OF AN OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN SHOULDER USING ROADWAY STANDARD DRAWING NO. 1101.04 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL OR A LANE CLOSURE IS INSTALLED.
- H) WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING ON THE SHOULDER ADJACENT TO AN UNDIVIDED FACILITY AND WITHIN 5 FT OF AN OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN TRAVEL LANE USING ROADWAY STANDARD DRAWING NO. 1101.02 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL.

WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING ON THE SHOULDER ADJACENT TO A DIVIDED FACILITY AND WITHIN 10 FT OF AN OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN TRAVEL LANE USING ROADWAY STANDARD DRAWING NO. 1101.02 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL.



UNLESS ALL SIGNATURES COMPLETED



PROJECT NOTES