



PAT McCRORY
Governor

NICHOLAS J. TENNYSON
Secretary

September 6, 2016

Addendum No. 1

RE: Contract # C203791

WBS # 50125.3.1

F. A. # NHPP-0540(030)

Wake County (I-5710)

I-540 From SR-1839 (Leesville Road) To SR-2000 (Falls of the Neuse Road)

In Raleigh

September 20, 2016 Letting

To Whom It May Concern:

Reference is made to the plans and proposal form furnished to you on this project.

The following revisions have been made to the Roadway plans and cross-sections:

Sheet No.	Revisions
TMP-1C	Revised Note D) concerning hauling restrictions
TMP-1D	Revised Note E) concerning hauling restrictions

Please void the above listed sheets in your plans and staple the revised sheets thereto.

Sincerely,

R. A. Garris, PE
Contract Officer

RAG/jag

cc: Mr. Lamar Sylvester, PE
 Mr. Joey Hopkins PE
 Mr. Rodger Rochelle, PE
 Mr. R.E. Davenport, PE
 Mr. Ken Kennedy, PE
 Ms. Jaci Kincaid
 Project File (2)

Mr. Ray Arnold, PE
 Ms. Theresa Canales, PE
 Ms. Marsha Sample
 Mr. Mike Gwyn
 Mr. Mitchell Dixon
 Ms. Penny Higgins
 Ms. Lori Strickland



GENERAL NOTES - CONT.

PROJ. REFERENCE NO.	SHEET NO.
I-5710	TMP-1C

TIME RESTRICTIONS - CONT.

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

ROAD NAME

I-540

LEESVILLE ROAD

NC-50 CREEDMOOR ROAD

SIX FORKS ROAD

FALLS OF NEUSE ROAD

-RB1- LEESVILLE ROAD WB ENTRANCE RAMP

-RB2- CREEDMOOR ROAD WB ENTRANCE RAMP

-RB3- SIX FORKS ROAD WB ENTRANCE RAMP

-RB4- FALLS OF NEUSE ROAD WB ENTRANCE RAMP

- FOR ANY UNEXPECTED OCCURRENCE THAT CREATES UNUSUALLY HIGH TRAFFIC VOLUMES, AS DIRECTED BY THE ENGINEER.
- 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.
- FOR EASTER, BETWEEN THE HOURS OF 6:00 A.M. THURSDAY AND 9:00 P.M. MONDAY.
- FOR MEMORIAL DAY, BETWEEN THE HOURS OF 6:00 A.M. FRIDAY TO 9:00 P.M. TUESDAY.
- 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.
- FOR LABOR DAY, BETWEEN THE HOURS OF 6:00 A.M. FRIDAY AND 9:00 P.M. TUESDAY.
- FOR THANKSGIVING DAY, BETWEEN THE HOURS OF 6:00 A.M. TUESDAY TO 9:00 P.M. MONDAY.
- 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.
- FOR NORTH CAROLINA STATE FAIR, BETWEEN THE HOURS OF 6:00 A.M. THE FIRST THURSDAY OF THE WEEK OF THE NORTH CAROLINA STATE FAIR AND 9:00 P.M. THE MONDAY AFTER THE NORTH CAROLINA STATE FAIR.

C) DO NOT CLOSE ROADS AS FOLLOWS:

ROAD NAME

-RB1- LEESVILLE ROAD WB ENTRANCE RAMP

-RB2- CREEDMOOR ROAD WB ENTRANCE RAMP

-RB3- SIX FORKS ROAD WB ENTRANCE RAMP

-RB4- FALLS OF NEUSE ROAD WB ENTRANCE RAMP

DAY AND TIME RESTRICTIONS

MONDAY THROUGH SUNDAY
FROM 6:00 AM TO 9:00 PM

MONDAY THROUGH SUNDAY
FROM 6:00 AM TO 9:00 PM

MONDAY THROUGH SUNDAY
FROM 6:00 AM TO 9:00 PM

MONDAY THROUGH SUNDAY
FROM 6:00 AM TO 9:00 PM

D) DO NOT CONDUCT SINGLE VEHICLE HAULING OF EARTH MATERIALS AS FOLLOWS; INGRESS AND EGRESS FROM RAMPS WILL BE ALLOWED:

ROAD NAME

-RB1- LEESVILLE ROAD WB ENTRANCE RAMP

-RB2- CREEDMOOR ROAD WB ENTRANCE RAMP

-RB3- SIX FORKS ROAD WB ENTRANCE RAMP

-RB4- FALLS OF NEUSE ROAD WB ENTRANCE RAMP

DAY AND TIME RESTRICTIONS

MONDAY THROUGH FRIDAY
FROM 3:00 PM TO 10:00 AM

SATURDAY AND SUNDAY
FROM 7:00 PM TO 9:00 AM

MONDAY THROUGH FRIDAY
FROM 3:00 PM TO 10:00 AM

SATURDAY AND SUNDAY
FROM 7:00 PM TO 9:00 AM

MONDAY THROUGH FRIDAY
FROM 3:00 PM TO 10:00 AM


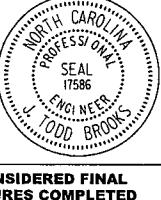

SATURDAY AND SUNDAY
FROM 7:00 PM TO 9:00 AM

MONDAY THROUGH FRIDAY
FROM 3:00 PM TO 10:00 AM

SATURDAY AND SUNDAY
FROM 7:00 PM TO 9:00 AM

29-AUG-2016 10:42:01 \\Transportation\Roadway\NCDOT\I-540 Ramp Metering\TrafficControl\TCP\I-5710_TC_TCP_OIC.dgn WILE2054 AT DUS300019

ATKINS 1616 EAST WILLBROOK ROAD, SUITE 310
RALEIGH, NORTH CAROLINA 27609
(919) 876-8888 NCBEES #F-0326

<p>APPROVED:  DATE: 8/29/2016</p> <p>SEAL</p> <p></p> <p>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</p>	<p></p>	<p>TRANSPORTATION OPERATIONS PLAN</p>
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GENERAL NOTES - CONT.

PROJ. REFERENCE NO.	SHEET NO.
I-5710	TMP-1D

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

ROAD NAME	DAY AND TIME RESTRICTIONS
-RB1- LEESVILLE ROAD WB ENTRANCE RAMP	MONDAY THROUGH FRIDAY FROM 3:00 PM TO 10:00 AM SATURDAY AND SUNDAY FROM 7:00 PM TO 9:00 AM
-RB2- CREEDMOOR ROAD WB ENTRANCE RAMP	MONDAY THROUGH FRIDAY FROM 3:00 PM TO 10:00 AM SATURDAY AND SUNDAY FROM 7:00 PM TO 9:00 AM
-RB3- SIX FORKS ROAD WB ENTRANCE RAMP	MONDAY THROUGH FRIDAY FROM 3:00 PM TO 10:00 AM SATURDAY AND SUNDAY FROM 7:00 PM TO 9:00 AM
-RB4- FALLS OF NEUSE ROAD WB ENTRANCE RAMP	MONDAY THROUGH FRIDAY FROM 3:00 PM TO 10:00 AM SATURDAY AND SUNDAY FROM 7:00 PM TO 9:00 AM

F) 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

- G) 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.
- H) 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.
- I) 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.
- J) WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING WITHIN A LANE OF TRAVEL OF AN UNDIVIDED OR DIVIDED FACILITY, CLOSE THE LANE ACCORDING TO THE TRAFFIC CONTROL PLANS, ROADWAY STANDARD DRAWINGS, OR AS DIRECTED BY THE ENGINEER. CONDUCT THE WORK SO THAT ALL PERSONNEL AND/OR EQUIPMENT REMAIN WITHIN THE CLOSED TRAVEL LANE.
- K) DO NOT WORK SIMULTANEOUSLY WITHIN 15 FT ON BOTH SIDES OF AN OPEN TRAVELWAY, RAMP, OR LOOP WITHIN THE SAME LOCATION UNLESS PROTECTED WITH GUARDRAIL OR BARRIER.
- L) DO NOT INSTALL MORE THAN 1/2 MILE OF LANE CLOSURE ON I-540 MEASURED FROM THE BEGINNING OF THE MERGE TAPER TO THE END OF THE LANE CLOSURE.
- M) DO NOT INSTALL MORE THAN ONE LANE CLOSURE IN ANY ONE DIRECTION ON I-540.

PAVEMENT EDGE DROP OFF REQUIREMENTS

- N) BACKFILL AT A 6:1 SLOPE UP TO THE EDGE AND ELEVATION OF EXISTING PAVEMENT IN AREAS ADJACENT TO AN OPENED TRAVEL LANE THAT HAS AN EDGE OF PAVEMENT DROP-OFF AS FOLLOWS:

BACKFILL DROP-OFFS THAT EXCEED 2 INCHES ON ROADWAYS WITH POSTED SPEED LIMITS OF 45 MPH OR GREATER.

BACKFILL DROP-OFFS THAT EXCEED 3 INCHES ON ROADWAYS WITH POSTED SPEED LIMITS LESS THAN 45 MPH.

BACKFILL WITH SUITABLE COMPACTED MATERIAL, AS APPROVED BY THE ENGINEER, AT NO EXPENSE TO THE DEPARTMENT.
- O) DO NOT EXCEED A DIFFERENCE OF 2 INCHES IN ELEVATION BETWEEN OPEN LANES OF TRAFFIC FOR NOMINAL LIFTS OF 1.5 INCHES. INSTALL ADVANCE WARNING "UNEVEN LANES" SIGNS (W8-11) A MINIMUM OF 200 FT IN ADVANCE OF THE UNEVEN AREA ON I-540 ENTRANCE RAMPS.

TRAFFIC PATTERN ALTERATIONS

- P) NOTIFY THE ENGINEER TWENTY ONE (21) CALENDAR DAYS PRIOR TO ANY TRAFFIC PATTERN ALTERATION.

SIGNING

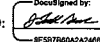


- Q) INSTALL ADVANCE WORK ZONE WARNING SIGNS WHEN WORK IS WITHIN 40 FT FROM THE EDGE OF TRAVEL LANE AND NO MORE THAN THREE (3) DAYS PRIOR TO THE BEGINNING OF CONSTRUCTION.
- R) PROVIDE SIGNING AND DEVICES REQUIRED TO CLOSE THE ROAD ACCORDING TO THE ROADWAY STANDARD DRAWINGS AND TRANSPORTATION MANAGEMENT PLANS.

PROVIDE SIGNING REQUIRED FOR THE OFF-SITE DETOUR ROUTE AS SHOWN IN THE TRANSPORTATION MANAGEMENT PLANS.
- S) COVER OR REMOVE ALL SIGNS AND DEVICES REQUIRED TO CLOSE THE ROAD WHEN ROAD CLOSURE IS NOT IN OPERATION.

COVER OR REMOVE ALL SIGNS REQUIRED FOR THE OFF-SITE DETOUR WHEN THE DETOUR IS NOT IN OPERATION.
- T) ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.
- U) INSTALL BLACK ON ORANGE "DIP" SIGNS (W8-2) AND/OR "BUMP" SIGNS (W8-1) 350 FT IN ADVANCE OF THE UNEVEN AREA, OR AS DIRECTED BY THE ENGINEER.

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