

# TRANSPORTATION OPERATIONS

# GENERAL NOTES

## CONSTRUCTION

CONSTRUCT A NEW MULTI-LANE MEDIAN-DIVIDED FACILITY ON NEW ALIGNMENT RESULTING IN A NEW INTERSECTION ALONG US 64 / 276, A NEW INTERSECTION ALONG US 64, AND A NEW ROUNDABOUT ALONG SR 1512 (ECUSTA RD.).

## TMP DESIGN PARAMETERS

THIS PROJECT IS DIVIDED INTO THREE AREAS (SEE SHEETS TMP-5 TO TMP-8) THE CONTRACTOR MAY WORK IN ALL AREAS AT THE SAME TIME. THIS PROJECT CONTAINS DAILY LANE CLOSURE RESTRICTIONS, IN ADDITION TO HOLIDAYS AND SPECIAL EVENTS (SEE GENERAL NOTES THIS SHEET).

## GENERAL OUTLINE

### PHASE I

#### AREA 1

1. CONSTRUCT BULB-OUT, MEDIAN OPENING, RIGHT TURN DECEL LANE, LEFT TURN DECEL LANE, AND INTERSECTION TIE-IN UTILIZING FLAGGING AND LANE CLOSURES AS REQUIRED.

2. UPON COMPLETION OF BULB-OUT, MEDIAN OPENING, DECEL LANES, AND INTERSECTION TIE-IN, BEGIN REMOVAL OF EXISTING LEFT-OVER, CONSTRUCTION OF MEDIAN, AND LEFT TURN TAPER. UTILIZING FLAGGING AND LANE CLOSURES AS REQUIRED.

#### AREA 2

1. CONSTRUCT AREA 2 ON NEW ALIGNMENT.

2. AREA 2A SHALL BE CONSTRUCTED IN STEPS; STEP 1 WILL CONSTRUCT ROUND-ABOUT APPROACHES UP TO SR 1512 (ECUSTA RD). STEP 2 WILL TEMPORARILY DETOUR ECUSTA ROAD TO CONSTRUCT ECUSTA ROAD APPROACHES AND TIE-INS (SEE SHEET TMP-7).

#### AREA 3

1. CONSTRUCT RIGHT TURN DECEL LANE AND INTERSECTION TIE-IN UTILIZING FLAGGING AND LANE CLOSURES AS REQUIRED.

### PHASE II

#### ALL AREAS

1. CONSTRUCT FINAL SURFACE COURSE, PAVEMENT MARKINGS, AND MARKERS UTILIZING FLAGGING AND LANE CLOSURES AS REQUIRED. OPEN TRAFFIC TO FINAL PATTERN.

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	DAY AND TIME RESTRICTIONS
1. US 64/276	M - F, 7-9 AM and 4-6 PM
2. US 64	M - F, 7-9 AM and 4-6 PM
3. ECUSTA ROAD	M - F, 7-9 AM and 4-6 PM and 3-5 PM, WHEN SCHOOL IS IN SESSION.

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

ROAD NAME:
US 64/276, US 64, AND, ECUSTA ROAD.

## HOLIDAY

- FOR ANY UNEXPECTED OCCURRENCE THAT CREATES UNUSUALLY HIGH TRAFFIC VOLUMES, AS DIRECTED BY THE ENGINEER.
- FOR NEW YEAR'S, BETWEEN THE HOURS OF 8:00 P.M. DECEMBER 31st TO 6:00 A.M. JANUARY 2ND. IF NEW YEAR'S DAY IS ON A FRIDAY, SATURDAY, SUNDAY, OR MONDAY THEN UNTIL 6:00 A.M. THE FOLLOWING TUESDAY.
- FOR EASTER, BETWEEN THE HOURS OF 8:00 P.M. THURSDAY AND 6:00 A.M. MONDAY.
- FOR MEMORIAL DAY, BETWEEN THE HOURS OF 8:00 P.M. FRIDAY TO 6:00 A.M. TUESDAY.
- FOR INDEPENDENCE DAY, BETWEEN THE HOURS OF 8:00 P.M. THE DAY BEFORE INDEPENDENCE DAY AND 6:00 A.M. THE DAY AFTER INDEPENDENCE DAY.  
IF INDEPENDENCE DAY IS ON A FRIDAY, SATURDAY, SUNDAY OR MONDAY THEN BETWEEN THE HOURS OF 8:00 P.M. THE THURSDAY BEFORE INDEPENDENCE DAY AND 6:00 A.M. THE TUESDAY AFTER INDEPENDENCE DAY.
- FOR LABOR DAY, BETWEEN THE HOURS OF 8:00 P.M. FRIDAY AND 6:00 A.M. TUESDAY.
- FOR THANKSGIVING DAY, BETWEEN THE HOURS OF 8:00 P.M. TUESDAY TO 6:00 A.M. MONDAY.
- FOR CHRISTMAS, BETWEEN THE HOURS OF 8:00 P.M. THE FRIDAY BEFORE THE WEEK OF CHRISTMAS DAY AND 6:00 A.M. THE FOLLOWING TUESDAY AFTER THE WEEK OF CHRISTMAS.

C) DO NOT CLOSE ROADS AS FOLLOWS:

ROAD NAME	DAY AND TIME RESTRICTIONS
1. US 64/276	ALL DATES AND TIMES
2. US 64	ALL DATES AND TIMES

D) 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

E) 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.

F) 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.

G) 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.

H) 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.

I) 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.

## PAVEMENT EDGE DROP OFF REQUIREMENTS

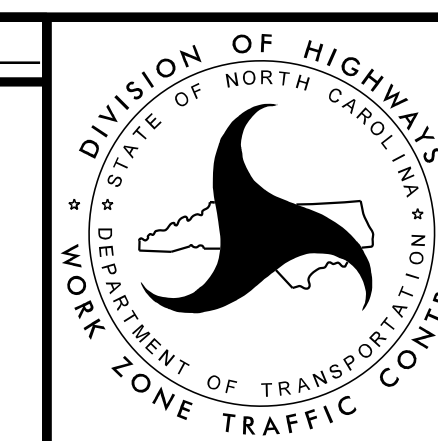
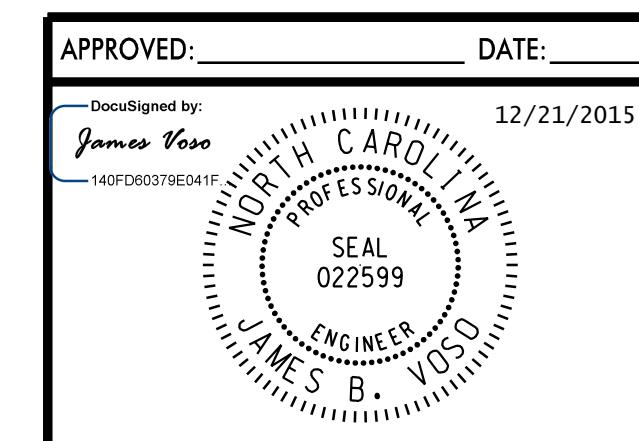
J) BACKFILL AT A 6:1 SLOPE UP TO THE EDGE AND ELEVATION OF EXISTING PAVEMENT IN AREAS ADJACENT TO AN OPENED TRAVEL LANE THAT HAS AN EDGE OF PAVEMENT DROP-OFF AS FOLLOWS:

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.

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**TRANSPORTATION OPERATIONS PLAN AND PROJECT NOTES**