

MANAGEMENT STRATEGIES

-L- (NC 42)

IN PHASE 1 - STEP 1, TRAFFIC IS MAINTAINED ON EXISTING TRAVEL LANES AND CONSTRUCTION MAY BEGIN ON THE LEFT, RIGHT, OR BOTH SIDES OF THE ROAD, INCLUDING TEMPORARY PAVEMENT NEEDED FOR INTERIM TRAFFIC SHIFTS IN PHASE 1, STAGE 1 OF THE CULVERT AT -L- STA. 167+00 AND STAGE 1 OF THE BRIDGE OVER THE NEUSE RIVER. WEDGING OVER EXISTING PAVEMENT WILL BE REQUIRED IN SEVERAL AREAS IN ORDER TO MAINTAIN TRAFFIC.

IN PHASE 1 - STEP 2, TRAFFIC IS SHIFTED LEFT ONTO NEW AND TEMPORARY PAVEMENT TO CONSTRUCT THE RIGHT SIDE OF THE ROADWAY FROM THE BEGINNING OF THE PROJECT THROUGH -Y12A- (FLOWERS PKWY), INCLUDING STAGE 1 OF THE CULVERT AT -L- STA. 114+15. WEDGING AND WIDENING OPERATIONS CONTINUE ON BOTH SIDES OF THE ROAD FROM -Y12A- (FLOWERS PKWY) THROUGH THE END OF THE PROJECT, INCLUDING -Y13- (BUFFALO RD).

DURING PHASE 1, ALL WORK ALONG -L- FROM PROJECT BEGIN TO APPROXIMATELY -L- STA. 35+50 +/- IS COMPLETED DURING AN 18-MONTH ICT IN ORDER TO OPEN ALL 4 LANES TO TRAFFIC IN THIS AREA. (SEE PLANS FOR PHASE/STEP THAT CONSTRUCTION OCCURS)

IN PHASE 2, TRAFFIC IS SHIFTED RIGHT ONTO NEW PAVEMENT. DURING THIS PHASE, THE REMAINDER OF THE LEFT SIDE OF ROADWAY, STAGE 2 OF THE CULVERT AT -L- STA. 114+15 +/-, STAGE 2 OF THE CULVERT AT -L- STA. 167+00 +/-, STAGE 2 OF THE BRIDGE OVER THE NEUSE RIVER (INCLUDING CLOSURE POUR) AND THE WEDGING AND WIDENING FROM -Y12A- (FLOWERS PKWY) THROUGH THE END OF THE PROJECT, INCLUDING -Y13- (BUFFALO RD) WILL BE COMPLETED.

IN PHASE 3, TRAFFIC IS SPLIT TO THE OUTSIDE TO ALLOW THE MEDIAN ISLANDS TO BE CONSTRUCTED.

ONCE ALL WORK IS COMPLETE, THE FINAL LAYER OF SURFACE COURSE AND FINAL MARKINGS & MARKERS WILL BE PLACED.

-Y- LINES

TRAFFIC ON -Y4- & -Y5- IS MAINTAINED IN EXISTING LANES WHILE TEMPORARY ALIGNMENTS ARE CONSTRUCTED ADJACENT TO THEIR CORRESPONDING -Y- LINES. ONCE THESE ALIGNMENTS ARE COMPLETE, TRAFFIC IS SHIFTED TO THE TEMPORARY PAVEMENT AND -Y4- & -Y5- CAN BE COMPLETELY REBUILT AWAY FROM TRAFFIC.

-Y6-, -Y8-, -Y10-, -Y10B-, -Y10C-, -Y11-, -Y11C-, -Y12-, -Y13-, & -DR1- WILL ALL BE CONSTRUCTED USING LANE CLOSURES AND MAINTAINING TRAFFIC IN THE EXISTING PATTERN.

-Y10A- WILL BE CLOSED FOR CONSTRUCTION AND DETOURED VIA -Y9-.

-Y11A- WILL BE CLOSED FOR CONSTRUCTION AND DETOURED VIA VERONA DRIVE.

-Y11B- WILL BE CLOSED FOR CONSTRUCTION AND DETOURED VIA TUSCAN RIDGE ROAD. VERONA DRIVE WILL BE CONSTRUCTED IN PHASE 2 ONCE TUSCAN RIDGE ROAD HAS BEEN COMPLETED AND RE-OPENED TO TRAFFIC.

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	DAY AND TIME RESTRICTIONS
-L- (NC 42) -Y13- (BUFFALO RD)	MONDAY - SUNDAY 6:00 A.M. - 8:00 P.M.
-Y6- (CASTLEBERRY RD) & -Y7- (E SCHOOL RD)	MONDAY - FRIDAY 7:00 A.M. - 9:00 A.M. & 2:00 P.M. - 5:00 P.M.

B) DO NOT CLOSE ROADS AS FOLLOWS:

ROAD NAME	DAY AND TIME RESTRICTIONS
-Y7- (E SCHOOL RD)	MONDAY - FRIDAY 7:00 A.M. - 5:00 P.M. AND ANY OTHER TIME SCHOOL IS IN SESSION

C) DO NOT STOP TRAFFIC AS FOLLOWS:

ROAD NAME	DAY AND TIME RESTRICTIONS	DURATION AND OPERATION
-L- (NC 42)	MONDAY - SUNDAY: 4:00 A.M. - 12:00 A.M. (MIDNIGHT)	30 MINUTES FOR BRIDGE WORK & SIGNAL MAST ARM INSTALLATION

NOTIFY FIRE DEPARTMENT AND EMERGENCY MANAGEMENT SERVICES DURING THESE OPERATIONS, AS DIRECTED BY THE ENGINEER.

D) DO NOT CONDUCT SINGLE VEHICLE HAULING & MATERIAL DELIVERY AS FOLLOWS:

ROAD NAME	DAY AND TIME RESTRICTIONS
ALL ROADS	MONDAY - FRIDAY: 6:00 A.M. - 9:00 A.M. 2:00 P.M. - 8:00 P.M.

E) DO NOT CONDUCT MULTI-VEHICLE HAULING AS FOLLOWS:

ROAD NAME	DAY AND TIME RESTRICTIONS
ALL ROADS	MONDAY - FRIDAY: 6:00 A.M. - 8:00 P.M.

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 ONE MILE OF LANE CLOSURE ON NC 42 MEASURED FROM THE BEGINNING OF THE MERGE TAPER TO THE END OF THE LANE CLOSURE.

M) DO NOT INSTALL MORE THAN 2 SIMULTANEOUS LANE CLOSURES IN ANY ONE DIRECTION ON NC 42.

N) PROVIDE A MINIMUM OF 1 MILE BETWEEN LANE CLOSURES, MEASURED FROM THE END OF ONE CLOSURE TO THE FIRST SIGN OF THE NEXT LANE CLOSURE.

O) PROVIDE TRAFFIC CONTROL FOR APPROPRIATE LANE CLOSURES FOR SURVEYING DONE BY THE DEPARTMENT.


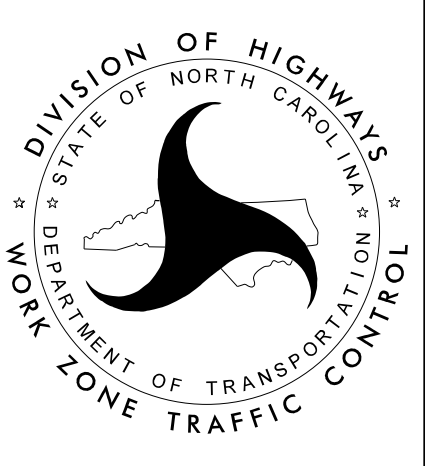
PROJ. REFERENCE NO.	SHEET NO.
R-3825B	TMP-1B



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REVISIONS

PLOT DRIVER: NCDOT_pdf_color_eng_100.plt
USER: BSCOTT
DATE: 9/6/2018
PENTABLE: NCDOT_tcp.tbl
TIME: 1:39:54 PM
FILE: p:\pwhdr\useas01\HDR-US-East-01\Documents\3322\10001376\10051231\6.0_CAD_BIM\6.2_Work_In_Progress\TrafficControl\TCP\R3825B_Tc_TMP-01B.dgn

APPROVED: <i>Michelle Ward</i>			TRANSPORTATION OPERATIONS PLAN
DATE: 9/6/2018			
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			