



MANAGEMENT STRATEGIES

THE FOLLOWING LISTED WORK ZONE STRATEGIES ARE RECOMMENDED FOR INCLUSION WITHIN THIS TRANSPORTATION MANAGEMENT PLAN (TMP).

RECOMMENDED STRATEGIES:

TRAFFIC MANAGEMENT STRATEGIES:

- LANE SHIFTS OR CLOSURES
- SHOULDER CLOSURES
- ONE-LANE, TWO WAY OPERATION (FLAGGING)

TRAFFIC CONTROL PHASING

PHASE I

STEP 1:
USING RDWY STD 1101.01, ERECT WORK ZONE ADVANCE WARNING SIGNS ON -L- (US 158), -Y1- (US 258), -Y2- (US 158 BUS), -Y6- (CHOWAN COLLEGE RD), AND -Y7- (NC 11).

STEP 2:
USING RDWY STD 1101.02 CONSTRUCT THE PROPOSED WIDENING ON -L- (US 158) AND -Y7- (NC 11) UP TO THE EDGE AND ELEVATION OF EXISTING PAVEMENT WHILE MAINTAINING CURRENT TRAFFIC PATTERNS: (REFER TO TMP-4 THROUGH 10)

- -L- STA 29+15± TO STA 51+75±
- -L- STA 161+95± TO STA 198+00±

STEP 3:
USING RDWY STD 1101.02, CONSTRUCT MONOLITHIC ISLANDS IN THE MEDIAN AT THE U-TURN BULBS. (SEE TMP-4, 6, 7 AND 10).

PHASE II

STEP 1:
USING RDWY STD 1101.02, APPLY PAVEMENT MARKINGS AND OPEN U-TURN LANES TO TRAFFIC. CLOSE THE EXISTING US 158/US 258/US 158 BUS INTERSECTION MEDIAN OPENING, THE EXISTING US 158/CHOWAN COLLEGE RD INTERSECTION MEDIAN OPENING, AND THE US 158/NC 11 INTERSECTION MEDIAN OPENING TRAFFIC ONCE THE MEDIAN U-TURN INTERSECTIONS ARE OPEN TO TRAFFIC. REMOVE SIGNALS. (REFER TO TMP-11 THROUGH 17)

STEP 2:
USING RDWY STD 1101.02, CONSTRUCT LEFT-OVER MEDIAN ISLANDS ON -L- (US 158/258). (SEE TMP-12 AND 15)

USING RDWY STD 1101.02 CONSTRUCT PAVEMENT IN THE NORTHWEST AND SOUTHEAST QUADRANTS OF THE -L- (US 158)/-Y1- (US 258)/-Y2- (US 158 BUS) INTERSECTION TO THE EDGE AND ELEVATION OF THE EXISTING PAVEMENT. (SEE TMP-12)

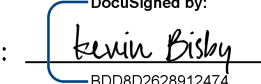
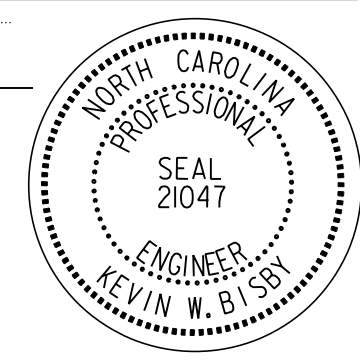

STEP 3:
USING RDWY STD 1101.02, APPLY PAVEMENT MARKINGS AND OPEN INTERSECTION MEDIAN OPENINGS TO TRAFFIC. (REFER TO TMP-18 THROUGH 23)

STEP 4:
USING RDWY STD 1101.02, CONSTRUCT MONOLITHIC ISLANDS ON -Y1- US 258, -Y2- US 158 BUSINESS AND -Y7- US 258/NC 11. (SEE TMP-19 AND 22)

PHASE III

USING RDWY STD 1101.02, PAVE THE SURFACE COURSE, APPLY THE FINAL PAVEMENT MARKINGS, REMOVE TRAFFIC CONTROL DEVICES AND OPEN TO TRAFFIC IN THE FINAL PATTERN. (REFER TO THE FINAL PAVEMENT MARKING PLANS).

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APPROVED:  <small>DocuSigned by: Kevin Bly 8D0802E28912472</small> DATE: 1/9/2023 <div style="text-align: center;">  </div>		<p>MANAGEMENT STRATEGIES</p> <p>TRAFFIC CONTROL PHASING</p>
<p>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</p>		