

MANAGEMENT STRATEGIES

GENERAL NOTES

PHASE 1 STEP 1:

- PROPOSED WEDGING AND WIDENING, DRAINAGE, AND CURB AND GUTTER WORK WILL BEGIN ALONG MAINLINE (-L-) USING DAILY LANE CLOSURES AND SHIFTED/NARROWED LANES AND/OR PORTABLE CONCRETE BARRIER FOR SEPARATION.
- LONG-TERM ROAD CLOSURE (30 DAYS) WITH OFFSITE DETOUR WILL OCCUR FOR -Y13- ACCESS TO -L- TO CONSTRUCT TIE. SHORT-TERM ROAD CLOSURE (WEEKEND) WITH OFFSITE DETOUR WILL OCCUR ON -L- AT -Y17- FOR CROSS-PIPE INSTALLATION.
- LANE REDUCTION AND CONCRETE BARRIER WILL BE USED FOR ROAD WORK UNDER US 421 BRIDGE.

PHASE 1 STEP 2:

- TEMPORARY SHORING AND PORTABLE CONCRETE BARRIER WILL BE INSTALLED ON -L- NEAR -Y16- TO INSTALL DRAINAGE PIPE AND GRADE CHANGE AREA. EB & WB TRAFFIC ON -L- WILL BE SHIFTED TO PREVIOUSLY CONSTRUCTED TEMPORARY PAVEMENT WIDENING TO FACILITATE CONSTRUCTION.

PHASE 2:

- TRAFFIC WILL BE SHIFTED TO TEMPORARY PATTERNS IN COMPLETED PHASE 1 AREAS TO CONSTRUCT AREAS NOT STARTED IN PHASE 1.
- TEMPORARY SHORING AND PORTABLE CONCRETE BARRIER WILL BE INSTALLED ALONG -L- AT AND EAST OF -Y16- TO INSTALL DRAINAGE PIPE AND GRADE CHANGE AREA. EB & WB TRAFFIC WILL BE SHIFTED ALONG -L- TO USE PREVIOUSLY CONSTRUCTED TEMPORARY PAVEMENT WIDENING AT AND EAST OF -Y16- TO FACILITATE CONSTRUCTION.

PHASE 3:

- TRAFFIC WILL BE SHIFTED TO ONE PATTERNS ALONG THE OUTSIDE OF COMPLETED WIDENING OF -L- FROM BEGIN PROJECT TO -Y16- TO CONSTRUCT -L- MEDIAN.
- EB & WB TRAFFIC ALONG -L- WILL BE SHIFTED TO USE PROPOSED EB PAVEMENT EAST OF -Y16- TO END PROJECT LIMIT. TEMPORARY SHORING AND PORTABLE CONCRETE BARRIER WILL BE INSTALLED ALONG EASTBOUND -L- EAST OF -Y16- TO COMPLETE PIPE INSTALLATION AND GRADE CHANGE AREA AND COMPLETE WIDENING ALONG WB SIDE OF -L-.

PHASE 4:

- USING LANE CLOSURES, FINAL LAYER OF SURFACE COURSE WILL BE INSTALLED AND PAVEMENT MARKINGS PLACED ALONG -L- AND ALL -Y- LINES WILL BE INSTALLED, ALONG WITH FINAL SIGNAL INSTALLATION AND ACTIVATION.

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)	MONDAY - FRIDAY
-Y1- (HORNER BLVD)	6:00 AM TO 9:00 AM & 4:00 PM TO 7:00 PM

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

ROAD NAME	HOLIDAY
-L- (NC 42)	
-Y1- (HORNER BLVD)	
	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 AM DECEMBER 31st TO 7:00 PM JANUARY 2ND. IF NEW YEAR'S DAY IS ON A FRIDAY, SATURDAY, SUNDAY, OR MONDAY THEN UNTIL 7:00 PM THE FOLLOWING TUESDAY.
	3. FOR EASTER, BETWEEN THE HOURS OF 6:00 AM THURSDAY AND 7:00 PM MONDAY.
	4. FOR MEMORIAL DAY, BETWEEN THE HOURS OF 6:00 AM FRIDAY TO 7:00 PM TUESDAY.
	5. FOR INDEPENDENCE DAY, BETWEEN THE HOURS OF 6:00 AM THE DAY BEFORE INDEPENDENCE DAY AND 7:00 PM THE DAY AFTER INDEPENDENCE DAY.
	IF INDEPENDENCE DAY IS ON A FRIDAY, SATURDAY, SUNDAY OR MONDAY THEN BETWEEN THE HOURS OF 6:00 AM THE THURSDAY BEFORE INDEPENDENCE DAY AND 7:00 PM THE TUESDAY AFTER INDEPENDENCE DAY.
	6. FOR LABOR DAY, BETWEEN THE HOURS OF 6:00 AM FRIDAY AND 7:00 PM TUESDAY.
	7. FOR THANKSGIVING DAY, BETWEEN THE HOURS OF 6:00 AM TUESDAY TO 7:00 PM MONDAY.
	8. FOR CHRISTMAS, BETWEEN THE HOURS OF 6:00 AM THE FRIDAY BEFORE THE WEEK OF CHRISTMAS DAY AND 7:00 PM THE FOLLOWING TUESDAY AFTER THE WEEK OF CHRISTMAS.

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

ROAD NAME	DAY AND TIME RESTRICTIONS
-L- (NC 42)	MONDAY - FRIDAY
-Y1- (HORNER BLVD)	6:00 AM TO 9:00 AM & 4:00 PM TO 7:00 PM

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

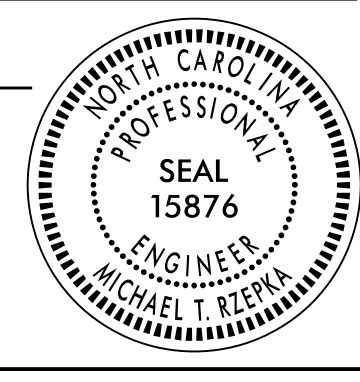
- E) REMOVE LANE CLOSURE DEVICES FROM THE LANE WHEN WORK IS NOT BEING PERFORMED BEHIND THE LANE CLOSURE OR WHEN A LANE CLOSURE IS NO LONGER NEEDED OR AS DIRECTED BY THE ENGINEER.
- F) WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING WITHIN 15 FT OF AN OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN SHOULDER USING 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.
- J) DO NOT INSTALL MORE THAN ONE LANE CLOSURE IN ANY ONE DIRECTION ON NC 42.

PLOT DRIVER: NCDOT_pdf_color_eng_50.pit
 USER: CHARNDEN
 DATE: 5/4/2022
 TIME: 11:02:40 AM
 FILE: p:\p\h\p\users\charnd\US_East_01\Documents\3322\10002133\10279033\6_0_CAD_BIM\6_2_WIP\Traffic\TrafficControl\TCP\R3830_TC_TMP-01BC.dgn

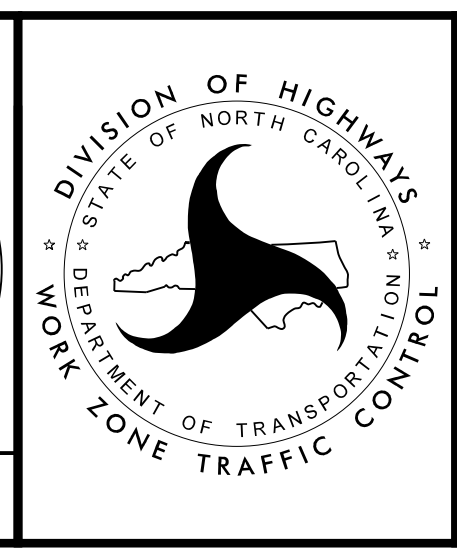
APPROVED: *Michael T. Rzepka*

DATE: 7/12/2022

SEAL



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



TRANSPORTATION OPERATIONS PLAN (SHEET 1 OF 2)