

PLOT DRIVER: NCDOT.pdf_color_eng-50.plt
PENTABLE: NCDOT_tcp.tbl
USER: ERBROOKS
DATE: 8/22/2018
TIME: 8:21:22 AM
FILE: pw:\pwhdruseas01\HDR-US-East-01\Documents\3322\10001376\10052612\60_CAD\BIM\6.2_Work_In_Progress\Traffic\TrafficControl\TCP\B4974_TC_TMP-03.dgn

REVISIONS

NOTES:

BEFORE BEGINNING ANY CONSTRUCTION ACTIVITIES, INSTALL ADVANCE WARNING SIGNS ACCORDING TO RSD 1101.01. FIELD VERIFY LOCATIONS WITH THE RESIDENT ENGINEER PRIOR TO INSTALLATION.

MAINTAIN ACCESS TO ALL RESIDENCES, SCHOOLS, BUS STOPS, EMERGENCY SERVICES, AND BUSINESSES AT ALL TIMES. PRIOR TO INCORPORATIONS, OBTAIN WRITTEN APPROVAL FROM THE ENGINEER ON METHOD TO MAINTAIN ACCESS.

COMPLETE ANY PROPOSED OR TEMPORARY WIDENING IN SUCH A MANNER THAT NO PONDING OF WATER WILL OCCUR WITHIN THE TRAVEL LANE.

WHEN WEDGING OVER THE EXISTING PAVEMENT, WEDGE TO PROPOSED ELEVATION (LESS THE FINAL LAYER OF SURFACE COURSE), OR WEDGE AS NEEDED TO MAINTAIN TRAFFIC. MAINTAIN POSITIVE DRAINAGE AND MAINTAIN A MAXIMUM .04 ROLLOVER IN BOTH EXISTING AND/OR TEMPORARY TRAVEL LANES.

REPLACE MARKINGS AND RETURN TRAFFIC TO THE CURRENT TRAFFIC PATTERN AT THE END OF EACH WORK PERIOD UNLESS OTHERWISE NOTED IN THE PHASING OR DIRECTED BY THE ENGINEER.

WHEN USING LANE CLOSURES (RSD 1101.02), RETURN TRAFFIC TO EXISTING AND/OR CURRENT TEMPORARY TRAFFIC PATTERN UPON ACTIVITIES COMPLETION, UNLESS OTHERWISE NOTED IN THE PHASING.

WHEN PHASING STATES TO USE LANE CLOSURES, REFER TO THE FOLLOWING FOR ALL EXISTING AND PROPOSED ROADS:

- ALL TWO-LANE/TWO-WAY FACILITIES - SEE RSD 1101.02, SHEET 1 OF 14
- ALL 3-LANE OR 5-LANE ROADWAYS - SEE RSD 1101.02, SHEET 2 OF 14
- FOR PAVEMENT MARKING OPERATIONS - SEE RSD 1101.02, SHEET 11 OF 14

FOR ALL SHOULDER CLOSURES, SEE RSD 1101.04. INSTALL SHOULDER CLOSURES IN ADVANCE OF PORTABLE CONCRETE BARRIER.

COMPLETE PAVING UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE UNTIL STATED TO PLACE FINAL LAYER IN THE PHASING.

PHASING

COMPLETE THE WORK IN PHASE 1 AND IMPLEMENT THE PHASE 2 TRAFFIC PATTERN BY MAY 20, 2019. (SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.)

PHASE 1

STEP 1:

USING LANE CLOSURES, CONSTRUCT TEMPORARY PAVEMENT ON THE MEDIAN SHOULDER OF THE EXISTING NC 24/27 EB LANES, FROM -L- STA. 347+02 +/- TO STA. 350+30 +/- . (SEE SHEET TMP-4)

USING LANE CLOSURES AND FLAGGERS AS NECESSARY, CONSTRUCT TEMPORARY PAVEMENT ON THE OUTSIDE SHOULDER OF THE EXISTING NC 24/27 EB LANES AND WITHIN THE EXISTING INTERSECTION WITH -Y16- (NC 73), FROM -L- STA. 351+19 +/- TO STA. 356+86 +/- . (SEE SHEET TMP-4)

USING LANE CLOSURES, COMPLETE REHAB OF THE EXISTING EASTBOUND NC 24/27 BRIDGE (BRIDGE NO. 50), AS SHOWN ON SHEET TMP-4.

STEP 2:

USING LANE CLOSURES, INSTALL TEMPORARY GUARDRAIL ADJACENT TO EXISTING NC 24/27 FROM -L- STA. 330+64 +/- TO STA. 335+51 +/- . (SEE SHEET TMP-5)

USING LANE CLOSURES, INSTALL PCB ALONG EXISTING NC 24/27 FROM -L- STA. 346+90 +/- TO STA. 352+00 +/- . (SEE SHEET TMP-6)

PHASE 2

STEP 1:

USING LANE CLOSURES AND WORKING IN A CONTINUOUS MANNER, PLACE TEMPORARY MARKINGS AND SHIFT EXISTING NC 24/27 TRAFFIC TO A TEMPORARY PATTERN FROM -L- STA. 323+00 +/- TO STA. 358+92 +/- , INCLUDING TEMPORARY MARKINGS AND PATTERNS ON -Y15- (TAR HEEL DR) AND -Y16- (NC 73) AS SHOWN ON SHEETS TMP-5 AND TMP-6.

STEP 2:

AWAY FROM TRAFFIC, CONSTRUCT -L- FROM STA. 332+75 +/- TO STA. 348+80 +/- (LT)
NOTE: TEMPORARY SHORING NO. 31 WILL BE REQUIRED TO CONSTRUCT THE PROPOSED DRAINAGE SYSTEM AT BEGINNING OF BRIDGE.

APPROVED: *P. Erskine Brooks*

DATE: 8/22/2018

SEAL



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



TEMPORARY TRAFFIC
CONTROL PHASING