

PHASE I

PRIOR TO ANY CONSTRUCTION OPERATIONS INSTALL WORK ZONE ADVANCE WARNING SIGNS ON US 301 (-L-), NASH ST./MLK, LIPSCOMB RD E., HERRING AVE. AND ALL INTERSECTING ROADWAYS (-EY-) LINES PER ROADWAY STANDARD DRAWING (RSD) 1101.01 SHEET 2 OF 3.

USE TEMPORARY LANE CLOSURES PER RSD 1101.02 SHEETS 1, & 3, OF 15, TO PERFORM WORK IN PHASE I.

(FOR PHASE I REFER TO TMP-3, TMP-3D, TMP-4 SERIES SHEETS)

STEP 1:

- ON MLK JR. PKWY/NC 58 SB LEG, REMOVE THE EXISTING LANE STRAIGHT/LEFT ARROW SYMBOL MARKINGS AND SIGN ON THE TRAFFIC SIGNAL GUY WIRE AND REPLACE THE MARKINGS AND SIGN WITH RESPECTIVE STRAIGHT ARROW SYMBOLS. (TMP-4C)
- BEGIN MEDIAN, CONSTRUCTING UP TO THE EDGE AND ELEVATION OF EXISTING PAVEMENT IN A MANNER AS TO NOT CAUSE DRAINAGE SPREAD TO ENCROACH ONTO ANY TRAVEL LANES. CURB AND GUTTER IS TO BE CONSTRUCTED IN STEP 4.
- INSTALL DRAINAGE ACROSS US 301 USING TEMPORARY ROAD CLOSURES. TEMPORARY LANE CLOSURES MAY BE USED AS DIRECTED BY THE ENGINEER TO REDUCE TRAFFIC TO ONE LANE APPROACHING THE ROAD CLOSURE POINTS. CROSS- DRAINAGE INSTALLATIONS INVOLVE EXCAVATIONS AT APPROXIMATE DEPTHS TO 7' +. (TMP-3D) SEE INTERMEDIATE CONTRACT TIME

INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES

TWENTY ONE (21) ROAD CLOSURE PERIODS WILL BE ALLOWED FOR CONSTRUCTION OF CROSS-DRAINAGE ALONG US 301. EACH ROAD CLOSURE TIME PERIOD WILL BE EIGHT (8) CONSECUTIVE HOURS. DO NOT CLOSE BOTH DIRECTIONS OF US 301 SIMULTANEOUSLY.

INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES

COMPLETE THE WORK REQUIRED OF PHASE I- STEPS 2, 3, AND 4 IN A TIME PERIOD OF FORTY-FIVE (45) CONSECUTIVE CALENDAR DAYS.

STEP 2:

- A. INSTALL PAVEMENT MARKINGS AND SIGNS CONVERTING WASHINGTON ST. AND CAROLINA ST. TO TEMPORARY RIGHT-IN/RIGHT-OUT SIDE STREETS (NO LEFT TURNS) (TMP-4D).
- B. INSTALL TRAFFIC CONTROL DEVICES AND CLOSE THE EXISTING MEDIAN LEFT TURN LANES FROM US 301 TO WASHINGTON ST. AND CAROLINA ST. (TMP-4D)
- C. WITH THE LEFT TURN LANES CLOSED COMPLETE ALL OF THE MEDIAN ALONG US 301 -L- UP TO THE EXISTING EDGE OF PAVEMENT ELEVATION, EXCLUDING CURB AND GUTTER. (TMP-4D)

STEP 3: US 301(-L)/-EY- LINE MILLING AND PAVING

- MILL EXISTING PAVEMENT TO PROPOSED CROSS SLOPES. SCHEDULE THE MILLING AND PAVING OPERATIONS IN A MANNER SUCH THAT MILLED SURFACES ARE NOT EXPOSED TO TRAFFIC FOR MORE THAN 72 HOURS.
- PAVE (WEDGE) OVER EXISTING PAVEMENT, MILLED PAVEMENT AND PROPOSED PAVEMENT IN THE MEDIAN TO PROPOSED CROSS-SLOPES. PAVE TO 3" BELOW FINAL GRADE. REPLACE PAVEMENT MARKINGS SHIFTING TRAFFIC IN 11 FT. LANES APPROXIMATELY 2' ONTO THE OUTSIDE SHOULDER. THE TOP 3 IN. OF PAVEMENT ARE TO BE PLACED IN PHASE II WHEN TRAFFIC IS SHIFTED TO THE MEDIAN AND FOR THE FINAL LAYER OF SURFACE COURSE.

STEP 4: US 301(-L)/-EY- MEDIAN C&G/ISLANDS

- WITH TRAFFIC SHIFTED TO THE OUTSIDE BEGIN CONSTRUCTION OF MEDIAN CURB & GUTTER AND MEDIAN MONOLITHIC ISLANDS.
- COMPLETE THE MEDIAN AREA INCLUDING MONOLITHIC ISLANDS FROM -L- STA. 61+00 TO 73+00 THAT BEGAN IN STEP 2 AND OPEN THE LEFT TURN LANES TO CAROLINA ST. (TMP-4D.1)

TRAFFIC SIGNAL WORK AWAY FROM TRAFFIC AT THE INTERSECTION OF WARD BLVD. & HERRING AVE. MAY BEGIN IN PHASE I AS DIRECTED BY THE ENGINEER. MILLING/RESURFACING AND LANE DESIGNATION CHANGES OF THIS INTERSECTION ARE TO BE COMPLETED AFTER COMPLETION OF THE SIDEWALK IN THIS AREA IN PHASE II.

PHASE II

(FOR PHASE II REFER TO TMP-5 AND 6 SERIES SHEETS AND SHEET TMP-3B FOR CROSS-SECTIONS)

USE TEMPORARY LANE CLOSURES PER RSD 1101.02 SHEETS 1, & 3, OF 15, TO PERFORM THE WORK IN PHASE II.

STEP 1: (TMP 5-5E) US 301(-L) TRAFFIC SHIFT TO INSIDE

- COMPLETE ALL MEDIAN CURB AND GUTTER AND MEDIAN MONOLITHIC ISLANDS, PAVE UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE AND REVISE PAVEMENT MARKINGS AND SHIFT LANES TO THE INSIDE.

STEP 2: (TMP 5-5E) US 301(-L)/-EY- OUTSIDE C&G/ISLANDS/SIDEWALK CONSTRUCTION

- CONSTRUCT OUTSIDE CURB AND GUTTER AND MONOLITHIC ISLANDS ALONG US 301 (-L-).
- CONSTRUCT PROPOSED SIGNALS
- CONSTRUCT SIDEWALK ALONG US 301, NASH ST/MLK/US 58 AND LIPSCOMB RD E. SIDEWALK ALONG WARD BLVD./NC 58 WEST OF US 301 AND HERRING AVE IS COVERED IN STEP 3.

NOTE: STEP 3 MAY BE ONGOING SIMULTANEOUSLY WITH STEP 2.

STEP 3: SIDEWALK CONSTRUCTION ALONG WARD BLVD/NC 58 NORTH OF US 301 & HERRING AVE.

INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES

COMPLETE PHASE II-STEP 3 (3A, 3B AND 3C) WITHIN IN A TIME PERIOD OF NINETY (90) CONSECUTIVE CALENDAR DAYS

STEP 3A: (TMP-6A)

BEGIN CONSTRUCTION OF SIDEWALK ALONG WARD BLVD/NC 58 WEST OF US 301 AND ALONG HERRING AVE. INSTALL TEMPORARY RIGHT LANE CLOSURE ON HERRING AVE. AND CONSTRUCT OUTSIDE CURB AND GUTTER.

STEP 3B: (TMP-6B, 6C, 6D)

CLOSE THE INSIDE LANES FOR BOTH DIRECTIONS OF HERRING AVE. AND CONSTRUCT MONOLITHIC MEDIAN ISLAND, MILLING/PAVING THRU THE FINAL SURFACE LAYER AND PLACE FINAL PAVEMENT MARKINGS.

STEP 3C:

COMPLETE SIDEWALK ALONG WARD BLVD./NC 58 WEST OF US 301 AND ALONG HERRING AVE

STEP 4: PAVE FINAL SURFACE LAYER AND FINAL MARKINGS

USE TEMPORARY LANE CLOSURES PER RSD 1101.02 SH 1 & 3 OF 15 AND LAW ENFORCEMENT AT SIGNALIZED INTERSECTIONS DURING FINAL PAVING AND SIGNAL OPERATIONS ALONG US 301(-L) AND WARD/HERRING .

PAVE THE FINAL SURFACE LAYER AND INSTALL FINAL PAVEMENT MARKINGS

PROJECT REFERENCE NO.	SHEET NO.
U-5935	TMP-3
<p><b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b></p>	

PHASING NARRATIVE