

MANAGEMENT STRATEGIES

- A TEMPORARY ON-SITE DETOUR WILL BE CONSTRUCTED FOR EMERGENCY VEHICLES ONLY PRIOR TO CLOSING SR 1557 (SHULLS MILL ROAD).
- CONSTRUCTION OF THE NEW BRIDGE WILL OCCUR DURING THE WINTER MONTHS WHEN THE HOUNDS EAR GOLF COURSE IS CLOSED. TRAFFIC WILL BE DETOURED OFF-SITE.
- AFTER THE NEW BRIDGE IS CONSTRUCTED SR 1557 (SHULLS MILL ROAD) WILL BE RE-OPENED TO TRAFFIC PRIOR TO THE ROADWAY APPROACHES BEING CONSTRUCTED. THE ROADWAY APPROACHES WILL BE CONSTRUCTED WHEN ASPHALT BECOMES AVAILABLE USING FLAGGING OPERATIONS. THE EMERGENCY VEHICLE DETOUR WILL BE REMOVED AFTER SR 1557 (SHULLS MILL ROAD) IS RE-OPENED TO TRAFFIC.

PHASING

NOTE: DURING ALL PHASES AND STEPS A MINIMUM 12' CLEAR PATHWAY IS TO BE MAINTAINED THROUGH THE PROJECT FOR EMERGENCY VEHICLES.

PHASE I

- STEP 1: - PLACE ADVANCE WORK ZONE WARNING SIGNS ALONG SR 1557 (SHULLS MILL ROAD) IN ACCORDANCE WITH ROADWAY STANDARD DRAWING NO. 1101.01 SHEET 3 OF 3.
- STEP 2: - INSTALL DRUMS ALONG THE EXISTING SHOULDERS OF SR 1557 (SHULLS MILL ROAD) AS SHOWN ON SHEET TMP-3.
- STEP 3: - AWAY FROM TRAFFIC AND USING FLAGGING OPERATIONS PER ROADWAY STANDARD DRAWING NO. 1101.02 SHEET 1 OF 15 CONSTRUCT THE EMERGENCY VEHICLE DETOUR AND DETOUR BRIDGE (-DET-). SEE SHEET TMP-3.
- PLACE OFF-SITE DETOUR AND ROAD CLOSURE SIGNS AND COVER UNTIL PHASE II, STEP 1 BELOW.

NOTE: ASSURE THAT THE HOUNDS EAR CLUB GOLF COURSE WILL BE CLOSED PRIOR TO STARTING PHASE II, STEP 1.

NOTE: STATE FORCES IS PLANNING TO PLACE NEW PAVEMENT MARKINGS (PAINT, NO MARKERS) ON THE OFF-SITE DETOUR PRIOR TO PLACING SHULLS MILL ROAD TRAFFIC ONTO IT.

THE CONTRACTOR SHALL COMPLETE THE CONSTRUCTION REQUIRED OF PHASE II BETWEEN THE DATES SHOWN ON THE INTERMEDIATE CONTRACT TIME. SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.

PHASE II

- STEP 1: - UNCOVER OFF-SITE DETOUR AND ROAD CLOSURE SIGNS, INSTALL TYPE III BARRICADES AS SHOWN ON SHEETS TMP-4, TMP-5 AND ROADWAY STANDARD DRAWING NUMBER 1101.03 SHEET 1 OF 9 THEN CLOSE SR 1557 (SHULLS MILL ROAD) AND PLACE TRAFFIC ONTO THE OFF-SITE DETOUR (SEE SHEET TMP-6).
- STEP 2: - AWAY FROM TRAFFIC REMOVE EXISTING BRIDGE AND CONSTRUCT NEW BRIDGE AND NEW ROADWAY DRAINAGE. TIE THE NEW BRIDGE INTERMEDIATE RIDING SURFACE (CONCRETE) TO THE EXISTING ROADWAY PAVEMENT AT THE DIRECTION OF THE ENGINEER AND INSTALL "BUMP" SIGNS (W8-1) 200 FEET IN ADVANCE OF THE BUMPS.
- STEP 3: - REMOVE OFF-SITE DETOUR AND ROAD CLOSURE SIGNS AND ASSOCIATED TYPE III BARRICADES AND RE-OPEN SR 1557 (SHULLS MILL ROAD) TO THE FINAL TRAFFIC PATTERN (LEAVE THE ADVANCE WORK ZONE SIGNS IN PLACE).

PHASE III

- STEP 1: - AWAY FROM TRAFFIC AND USING FLAGGING OPERATIONS PER ROADWAY STANDARD DRAWING NO. 1101.02 SHEET 1 OF 15 REMOVE THE EMERGENCY VEHICLE DETOUR (-DET-) AND DETOUR BRIDGE (SEE SHEET TMP-5).
- USING FLAGGING OPERATIONS PER ROADWAY STANDARD DRAWING NO. 1101.02 SHEET 1 OF 9 CONSTRUCT REMAINING -L- ROADWAY ITEMS.
- STEP 2: - REMOVE ANY REMAINING TRAFFIC CONTROL SIGNS AND DEVICES.

PROJ. REFERENCE NO. B-5118	SHEET NO. TMP-1B
-------------------------------	---------------------

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.

LANE AND SHOULDER CLOSURE REQUIREMENTS

- A) 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.
- B) 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.
- C) 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.
- D) 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.

PAVEMENT EDGE DROP OFF REQUIREMENTS

- E) BACKFILL AT A 6:1 SLOPE UP TO THE EDGE AND ELEVATION OF EXISTING PAVEMENT IN AREAS ADJACENT TO AN OPENED TRAVEL LANE THAT HAS AN EDGE OF PAVEMENT DROP-OFF AS FOLLOWS:
- BACKFILL DROP-OFFS THAT EXCEED 2 INCHES ON ROADWAYS WITH POSTED SPEED LIMITS OF 45 MPH OR GREATER.
- BACKFILL DROP-OFFS THAT EXCEED 3 INCHES ON ROADWAYS WITH POSTED SPEED LIMITS LESS THAN 45 MPH.
- BACKFILL WITH SUITABLE COMPACTED MATERIAL, AS APPROVED BY THE ENGINEER, AT NO EXPENSE TO THE DEPARTMENT.

TRAFFIC PATTERN ALTERATIONS

- F) NOTIFY THE ENGINEER TWENTY ONE (21) CALENDAR DAYS PRIOR TO ANY TRAFFIC PATTERN ALTERATION.

SIGNING

- G) INSTALL ADVANCE WORK ZONE WARNING SIGNS WHEN WORK IS WITHIN 40 FT FROM THE EDGE OF TRAVEL LANE AND NO MORE THAN THREE (3) DAYS PRIOR TO THE BEGINNING OF CONSTRUCTION.
- H) PROVIDE SIGNING AND DEVICES REQUIRED TO CLOSE THE ROAD ACCORDING TO THE ROADWAY STANDARD DRAWINGS AND TRAFFIC CONTROL PLANS.
- PROVIDE SIGNING REQUIRED FOR THE OFF-SITE DETOUR ROUTE AS SHOWN IN THE TRAFFIC CONTROL PLANS.
- I) COVER OR REMOVE ALL SIGNS AND DEVICES REQUIRED TO CLOSE THE ROAD WHEN ROAD CLOSURE IS NOT IN OPERATION.
- COVER OR REMOVE ALL SIGNS REQUIRED FOR THE OFF-SITE DETOUR WHEN THE DETOUR IS NOT IN OPERATION.
- J) ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.

TRAFFIC CONTROL DEVICES


- K) WHEN LANE CLOSURES ARE NOT IN EFFECT SPACE CHANNELIZING DEVICES IN WORK AREAS NO GREATER IN FEET THAN TWICE THE POSTED SPEED LIMIT (MPH) EXCEPT, 10 FT ON-CENTER IN RADII, AND 3 FT OFF THE EDGE OF AN OPEN TRAVELWAY. REFER TO STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES SECTIONS 1130 (DRUMS), 1135 (CONES) AND 1180 (SKINNY DRUMS) FOR ADDITIONAL REQUIREMENTS.
- L) PLACE TYPE III BARRICADES, WITH "ROAD CLOSED" SIGN R11-2 ATTACHED, OF SUFFICIENT LENGTH TO CLOSE ENTIRE ROADWAY.

PAVEMENT MARKINGS AND MARKERS

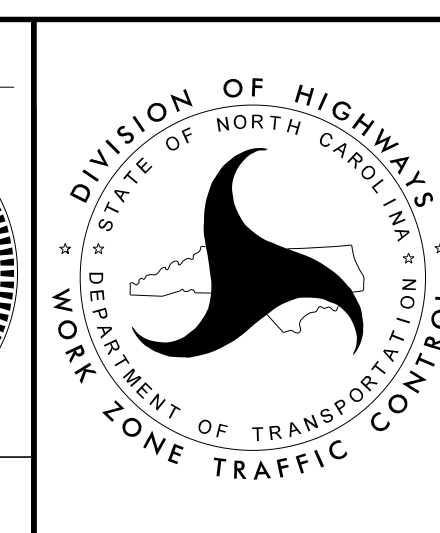
- M) THE CONTRACTOR WILL INSTALL PAVEMENT MARKINGS AND PAVEMENT MARKERS ON THE FINAL SURFACE COURSE AT THE DIRECTION OF THE ENGINEER.

APPROVED: J. W. Woolard, Jr.
079C18E6A08427

DATE: 2/25/2016



**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**



**MANAGEMENT STRATEGIES,
PHASING & GENERAL NOTES**

2/25/2016
 P:\TIP\Projects-B\B5118\TrafficControl\TCP\B-5118_TC_TMP_01B.dgn
 User: kbrodwell