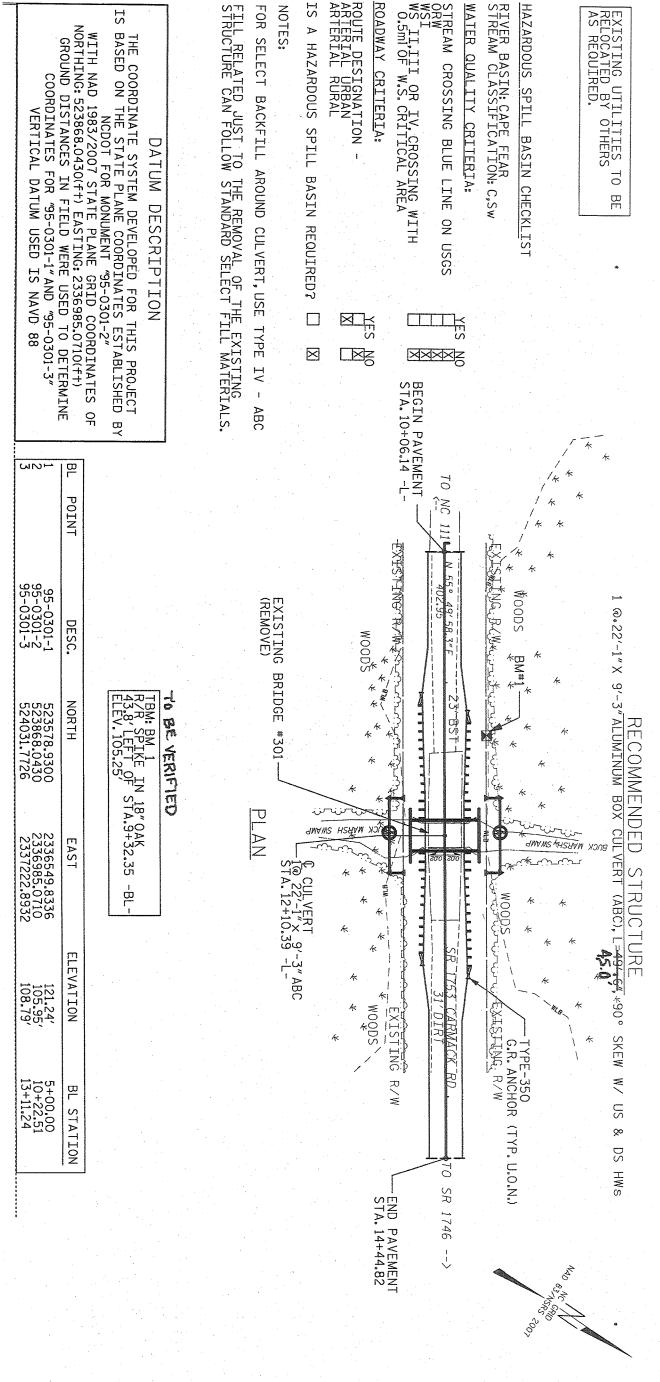
LAYOUT AND GENERAL INFORMATION:

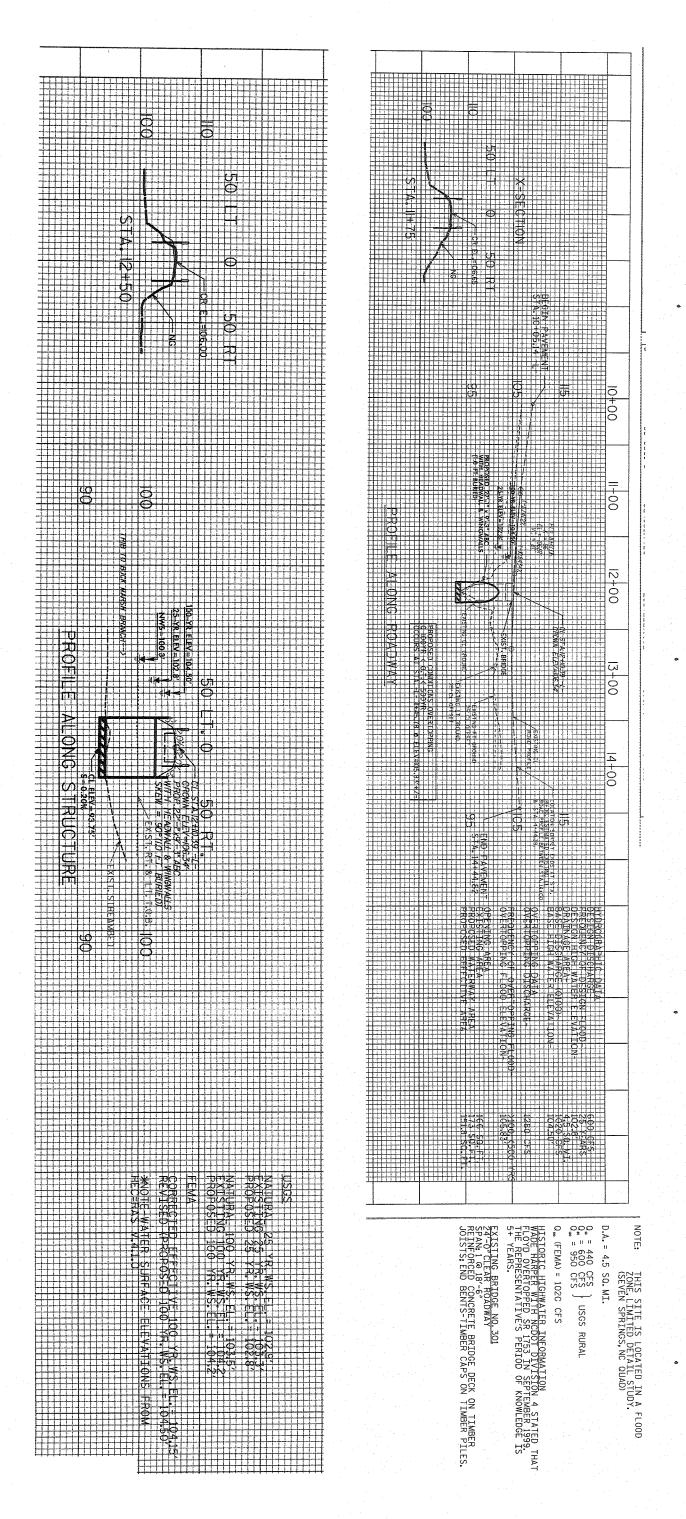
- PAVEMENT BY OTHERS
- GUARDRAIL BY OTHERS
- LENGTH OF ALUMINUM BOX CULVERT SHALL BE 45 FEET (PROVIDED BY THE DEPARTMENT)

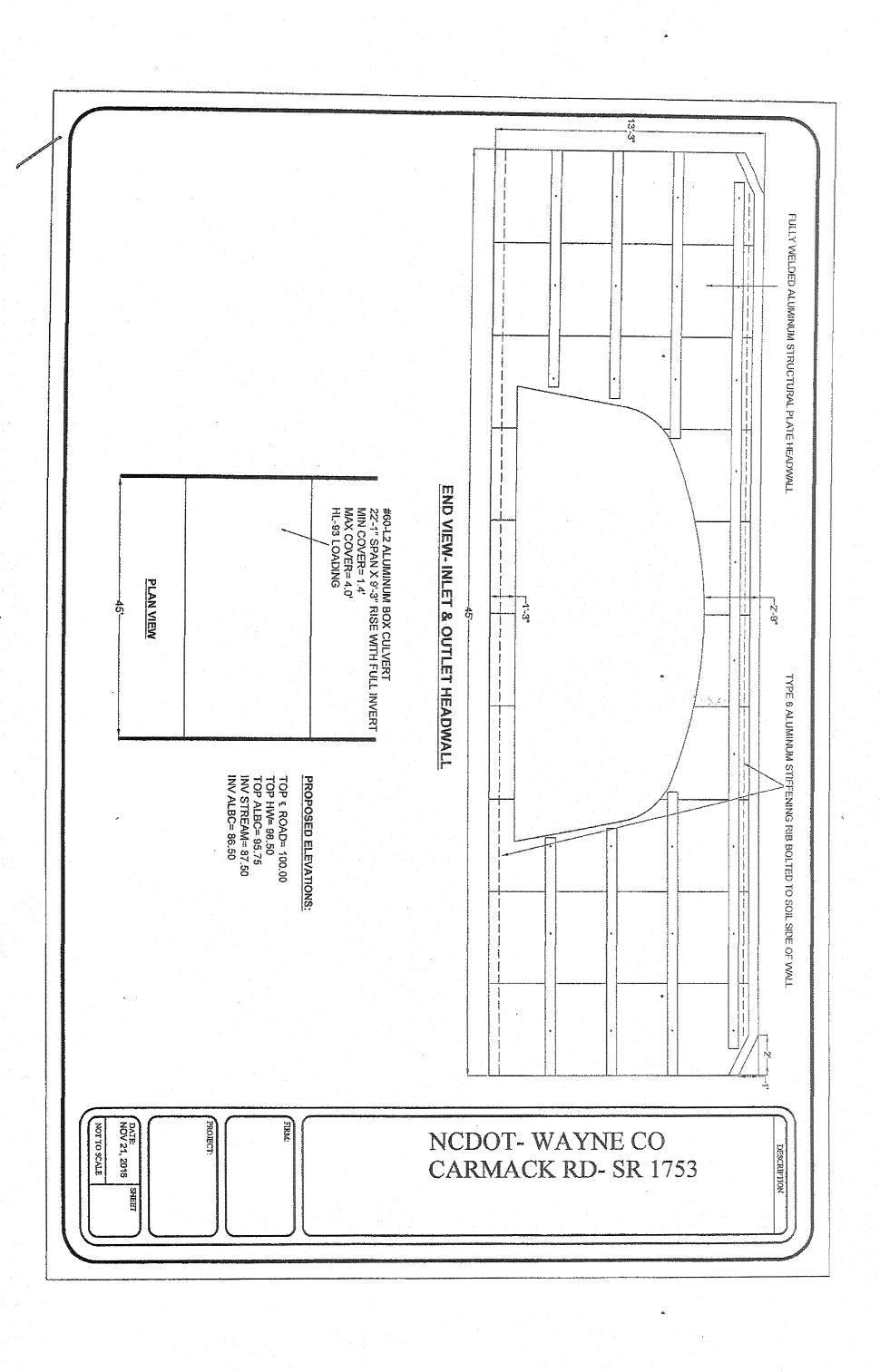


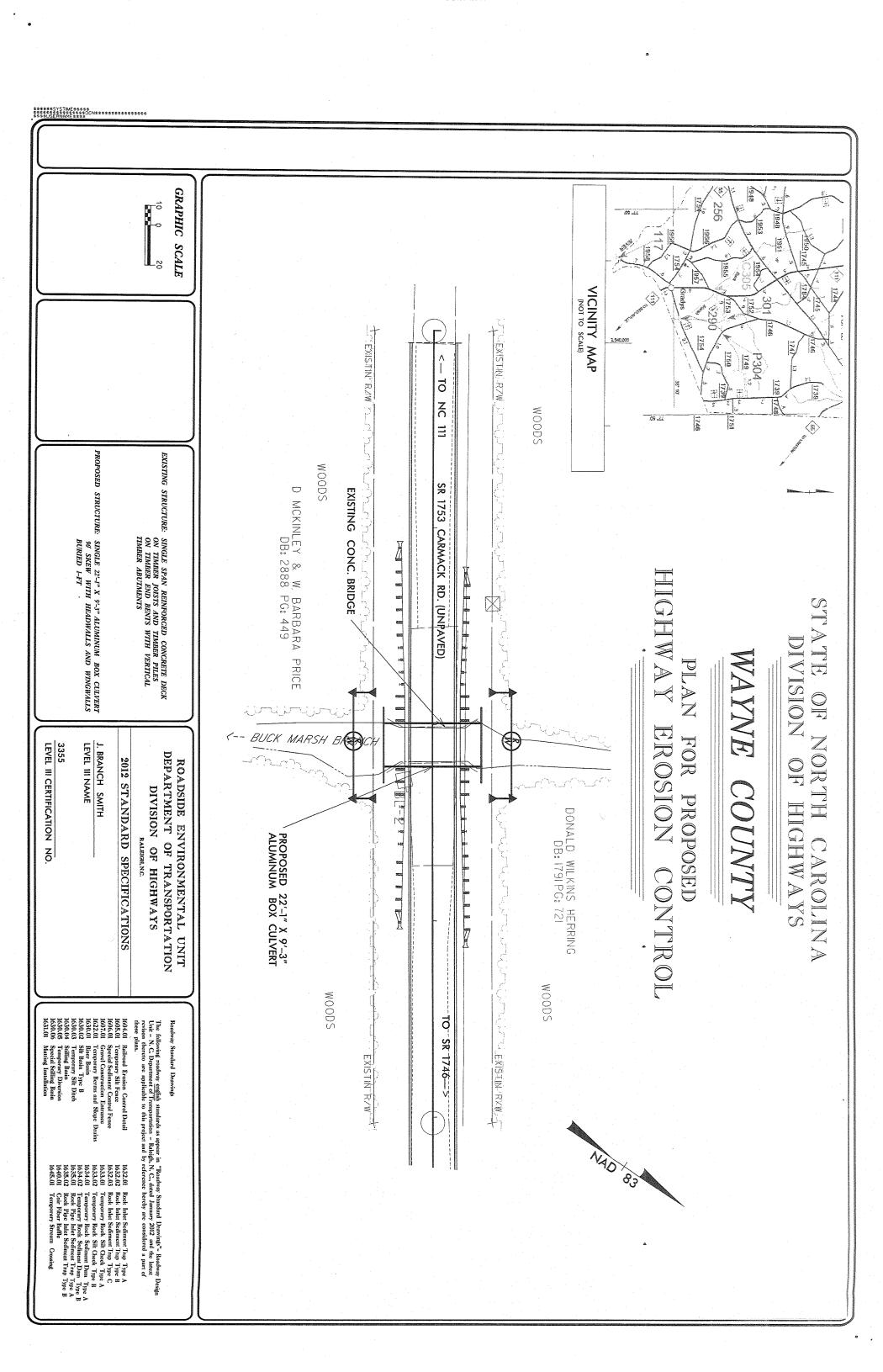
DF15004.2096089 SCOPE AND GENERAL NOTES

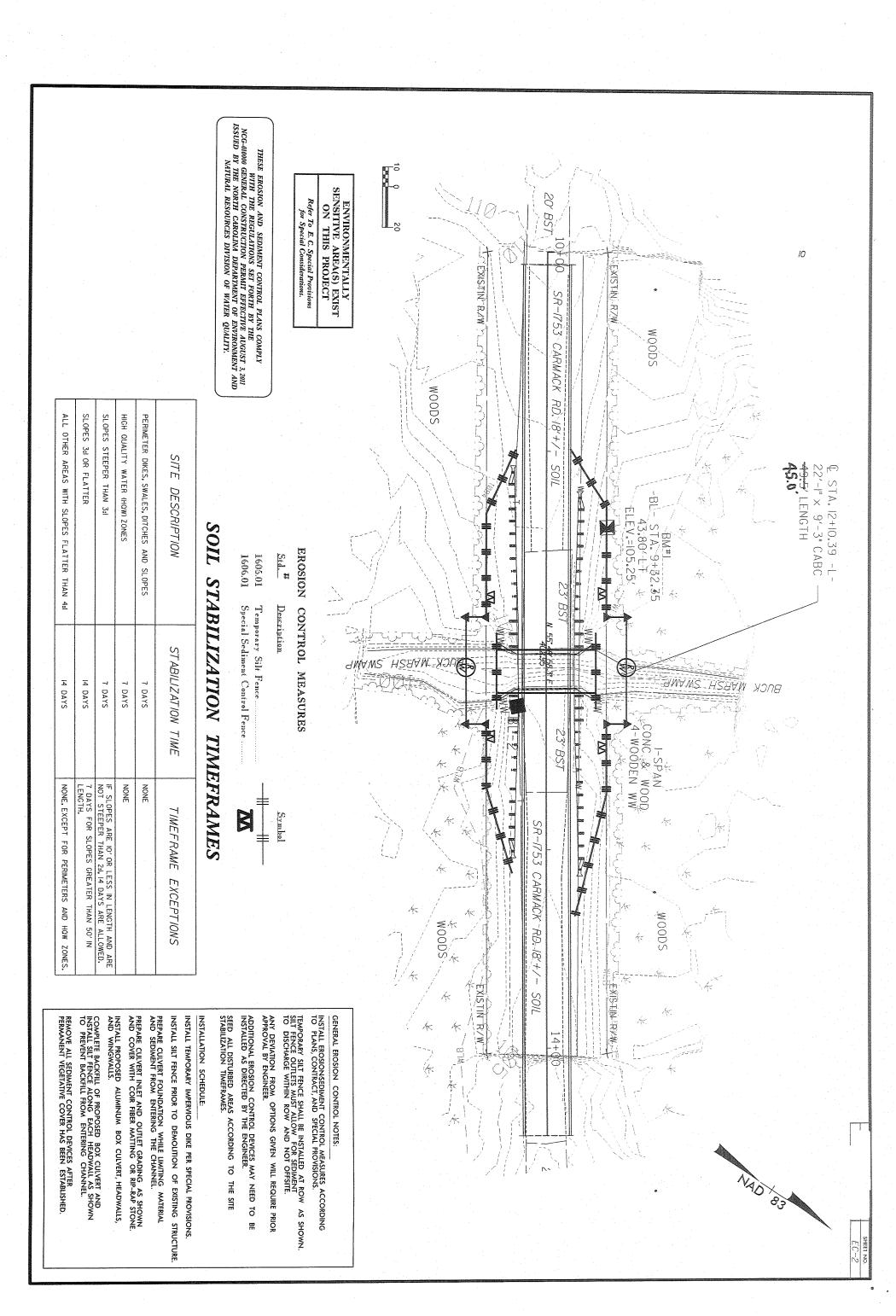
PROFILES - FOR INFORMATION PURPOSES ONLY:

- INVERT ELEVATION OF ALUMINUM BOX CULVERT TO BE FIELD DETERMINED (BURIED 1 FOOT BELOW STRE AM ELEVATION)
- FINISHED ROADWAY GRADE STATION 10+06.14 TO 14+44.62 SHALL BE 4.5 INCHES BELOW THAT WHICH IS FOR FUTURE PAVING. PROVIDE A SMOOTH TRANSITION AT BEGIN AND END STATIONS. PROPOSED BELOW TO ALLOW
- SHAPE, GRADE, AND PLACE AGGREGATE BASE COURSE TO ACHIEVE NORMAL CROWN SECTION BETWEEN S TATIONS 10+06.14 TO 14+44.62.









STD. THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2012 ARE APPLICABLE TO DRAWINGS" - HIGHWAY DESIGN BRANCH- N.C. DEPARTMENT OF THESE PLANS: THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD

1101.03 TEMPORARY ROAD CLOSURES

1110.01 STATIONARY WORK ZONE SIGNS

1145.01 BARRICADES

1205.01 PAVEMENT MARKINGS - LINE TYPES AND OFFSETS

1261.01 GUARDRAIL AND BARRIER DELINEATORS - INSTALLATION SPACING

GUARDRAIL AND BARRIER DELINEATORS - TYPES AND MOUNTING

GUARDRAIL END DELINEATION

1261.02

ZOTES

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.

TRAFFIC PATTERN ALTERATIONS

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

SIGNING

- B) PROVIDE PERMANENT SIGNING.
- 0 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:

U COVER OR REMOVE ALL SIGNS AND DEVICES REQUIRED ROAD CLOSURE IS NOT IN OPERATION. TO CLOSE THE ROAD WHEN

COVER OR REMOVE ALL SIGNS REQUIRED FOR THE OFF-SITE DETOUR WHEN THE DETOUR IN OPERATION.

ENSURE ALL NECESSARY SIGNING PATTERN. ıs Z PLACE PRIOR TO ALTERING ANY TRAFFIC

TRAFFIC CONTROL DEVICES

PLACE TYPE III BARRICADES, WITH "ROAD CLOSED" SIGN R11-2 ATTACHED, OF SUFFICIENT LENGTH TO CLOSE ENTIRE ROADWAY.

PAVEMENT MARKINGS AND MARKERS

G) INSTALL PAVEMENT WARKINGS ON THE FINAL SURFACE.

PHASING

- STEP 1: USING ROADWAY STANDARD DRAWING NUMBER 1101.03, SHEET 1 OF 9, AND SHEET TCP-2, PERFORM THE FOLLOWING:
 - INSTALL ALL ROAD CLOSURE AND DETOUR SIGNING INCLUDING BARRICADES
 - CLOSE SR 1753 (CARMACK ROAD)
 - PLACE TRAFFIC ONTO OFF- SITE DETOUR
- STEP 2: REMOVE EXISTING BRIDGE #301 AND CONSTRUCT THE PROPOSED BRIDGE AND APPROACHES AS SHOWN IN THE CONSTRUCTION PLANS.
- STEP-3: -PASTALL FINAL PAVEMENT WARKINGS.
- STEP 4: REMOVE ALL TRAFFIC CONTROL SIGNING AND DEVICES AND RE-OPEN SR 1753 (CARMACK ROAD) TO THE FINAL TRAFFIC PATTERN.

PAVEMEN T WARKING

-PAINT WHITE EDCELINE (4") 696-LF-

NOTE: QUANTITY INCLUDES 2 APPLICATIONS OF EACH

EPT. OF TRANSPORTATION DIVISION OF HIGHWAYS RALEIGH, N.C. CLOSURE BEYOND DETOUR POINT CLOSURES **QAOF** TENPORARY STATE OF NORTH CAROLINA 03 **DNIWARD GRAGNATS** ENGLISH 500'± DPTIONAL: AHEAD LEFT SP: 4L 12" 1500'± NOTE: USE SIGN R11-4 IF 1 MILE ON LESS TO ROAD CLOSURE. Ģ Ŋ -USE PORTABLE SIGNS IF ROAD CLOSURE IS INSTALL SIGNS BEFORE THE BARRICADES WHEN CLOSING THE RÖADWAY TO TRAFFIC. REMOVE BARRICADES BEFORE SIGNS WHEN OPENING THE ROADWAY TO TRAFFIC. INSTALL/REMOVE SIGNS BARRICADES WITHIN THE SAME CALENDAR DAY. USE ADDITIONAL TYPE III BARRICADES IN STAGGERED LOCATIONS SUPPLEMENTED WITH SIGN R11-4 "ROAD CLOSED TO THRU TRAFFIC" IN THE EVENT THAT TRAFFIC MUST BE MAINTAINED IF NECESSARY USE THIS STD. FOR POSITION WING BARRICADES ON THE SHOULDERS AND SLOPE THE DO NOT DISPLAY FRACTIONS OR DECIMALS ON SIGN R11-3 "ROAD CLOSED XX MILES AHEAD" WILL BE MADE BY OTHERS (STATE OR CITY FORCES) UNLESS OTHERWISE DESIGNATED IN THE PLANS. PROVIDE A MINIMUM 21 CALENDAR AY NOTICE TO STATE FORCES BEFORE A ROADWAY IS CLOSED TO TRAFFIC SUCH THAT THE NECESSARY PROVISIONS CAN BE MADE TO INSTALL DETOUR ROUTE SIGNS, INFORM LOCAL EMERGENCY AND LAW ENFORCEMENT PERSONNEL, SCHOOLS, OR ANY OTHER PARTIES AFFECTED BY THE ROAD CLOSURE. BEYOND THE DETOUR POINT. INSTALLATION OF DETOUR ROUTING PANELS, TEMPORARY ROUTE MARKERS, DESTINATION SIGNS EMERGENCIES. AND ANY NECESSARY MODIFICATIONS TO EXISTING OR PROPOSED REGULATORY OR WARNING SIGNS OPTIONAL: ROAD CLOSED TO THRU TRAFFIC SP-4R 42" X 12" TRAFFIC R11-4 80" X 30" TYPE TWO-LANE, TWO-WAY, AND MULTILANE DIVIDED AND UNDIVIDED III WING BARRICADES WING BARRICADES WITH SIGN R11-3
SHOULD ALSO BE USED AT SIDE ROADS
BETWEEN THE DETOUR PDINT AND THE
POINT OF CLOSURE. TURN 70 BE IMPLEMENTED FOR LESS THAN ONE DAY OR IN DETOURING. 2 MILE OR M4-10L 48" X 18" M4-10FI(SHOWN) STRIPES DOWNWARD 500'* IN THE 500'± FOR AND TYPE III WORK AREA BARRICADE(S) LEGEND STATIONARY SIGN DIRECTION OF TRAFFIC FLOW

TRAFFIC FLOW SHEET 1 OF

ENGLISH STANDARD DRAWING FOR TEMPORARY ROAD CLOSURES
CLOSURE BEYOND DETOUR POINT

1-12 STATE OF
NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.