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PROJ. REFERENCE NO.	SHEET NO.
17BP.14.R.149	TMP-1A

ROADWAY STANDARD DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS SHOWN IN "ROADWAY STANDARD DRAWINGS" - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2018 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	TITLE
1101.03	TEMPORARY ROAD CLOSURES
1101.05	WORK ZONE VEHICLE ACCESSES
1101.11	TRAFFIC CONTROL DESIGN TABLES
1110.01	STATIONARY WORK ZONE SIGNS
1130.01	DRUMS
1145.01	BARRICADES

TRANSPORTATION OPERATIONS

CONSTRUCTION

REMOVE AND REPLACE EXISTING STRUCTURE AND APPROACHES ALONG THE EXISTING ROADWAY ALIGNMENT AS SHOWN IN THE CONSTRUCTION PLANS.

TMP DESIGN PARAMETERS

TRAFFIC WILL BE DETOURED OFF SITE DURING THE CONSTRUCTION PERIOD.

THE OFF-SITE DETOUR WILL INCLUDE SR 1705 (DARK RIDGE RD), SR 1700 (OLD BALSAM DEPOT RD), SR 1472 (BALSAM LOOP RD), SR 1432 (OLD 19-23 HWY), US 23-74 AND SR 1707 (SUGAR LOAD RD) (GREAT SMOKY MOUNTAINS EXPY) (SEE SHEET TMP-3).

LOCAL NOTES

1. NOTIFY JACKSON COUNTY EMERGENCY SERVICES AND PUBLIC SCHOOLS AT LEAST ONE MONTH PRIOR TO ROAD CLOSURE.

LEGEND

GENERAL

NORTH ARROW

TRAFFIC CONTROL DEVICES

BARRICADE (TYPE III)

TEMPORARY SIGNING

STATIONARY SIGN

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.

TRAFFIC PATTERN ALTERATIONS

A) NOTIFY THE ENGINEER THIRTY (30) CALENDAR DAYS PRIOR TO ANY TRAFFIC PATTERN ALTERATION.

B) MAINTAIN DRIVEWAY ACCESS AT ALL TIMES DURING CONSTRUCTION.

SIGNING

C) PROVIDE TEMPORARY SIGNING.

D) PROVIDE SIGNING AND DEVICES REQUIRED TO CLOSE THE ROAD ACCORDING TO THE ROADWAY STANDARD DRAWINGS AND TRAFFIC CONTROL PLANS.

E) PROVIDE SIGNING REQUIRED FOR THE OFF-SITE DETOUR ROUTE AS SHOWN IN THE TRAFFIC CONTROL PLANS.

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

G) COVER OR REMOVE ALL SIGNS REQUIRED FOR THE OFF-SITE DETOUR WHEN THE DETOUR IS NOT IN OPERATION.

H) ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.

TRAFFIC CONTROL DEVICES

I) PLACE TYPE III BARRICADES WITH "ROAD CLOSED" SIGN R-11-2 ATTACHED OF SUFFICIENT LENGTH TO CLOSE ENTIRE ROADWAY.

PAVEMENT MARKINGS AND MARKERS

J) INSTALL PAVEMENT MARKINGS (PAINT)ON THE FINAL SURFACE OF THE ENTIRE PROJECT.

K) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.

L) FINAL PAVEMENT MARKING APPLICATIONS OF PAINT SHALL BE PLACED IN TWO APPLICATIONS.

PHASING

STEP 1: - USING ROADWAY STANDARD DRAWING NO. 1101.03, SHEET 1 OF 9, INSTALL ROAD CLOSURE AND DETOUR SIGN ASSEMBLIES, PLACE TYPE III BARRICADES FOR THE CLOSING OF SR 1705 (DARK RIDGE ROAD, -L-) TO THROUGH TRAFFIC, AND DETOUR TRAFFIC OFF-SITE.

NOTE: INSTALL TYPE III BARRICADES TO CLOSE SR 1705 (DARK RIDGE ROAD, -L-) AT -L- STA. 11+45 ± AND AT -L- STA. 15+20 ±.

STEP 2: - AWAY FROM TRAFFIC, REMOVE THE EXISTING STRUCTURE AND CONSTRUCT THE PROPOSED STRUCTURE AND ROADWAY UP TO AND INCLUDING THE FINAL LAYER OF SURFACE COURSE AND PLACE FINAL PAVEMENT MARKINGS ON SR 1705 (DARK RIDGE ROAD, -L-) FROM -L- STA. 11+45 ± TO -L- STA. 15+20 ± . (SEE CONSTRUCTION PLANS).

STEP 3: - ONCE ALL CONSTRUCTION IS COMPLETE, REMOVE OFF-SITE DETOUR SIGNS AND ALL REMAINING TRAFFIC CONTROL DEVICES.

STEP 4: - OPEN SR 1705 (DARK RIDGE ROAD, -L-) TO FINAL TRAFFIC PATTERN.

APPROVED: DocuSigned by: Lloyd D. Brown 33B540F17F974B...

DATE: 7/15/2021

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 20119 ENGINEER LLOYD D. BROWN

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

ROADWAY STANDARD DRAWINGS, GENERAL NOTES, LOCAL NOTES, TRANSPORTATION OPERATIONS, LEGEND, AND PHASING

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