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| PROJ. REFERENCE NO. | SHEET NO. |
| U-5798A | TMP-3 |

PHASING NOTES

NOTES:

'RSD' REFERS TO NCDOT ROADWAY STANDARD DRAWINGS.

COMPLETE ANY PROPOSED OR TEMPORARY WIDENING IN SUCH A MATTER THAT PONDING OF WATER WILL NOT OCCUR IN THE TRAVEL LANE.

ALL PROPOSED ASPHALT ROADWAY CONSTRUCTION IS UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE UNLESS OTHERWISE NOTED.

PHASE I STEP 1:

USING RSD 1101.01 (SHEETS 2 AND 3 OF 3) PLACE ALL ADVANCED WARNING SIGNS.

WITH TRAFFIC IN THE EXISTING PATTERN, AWAY FROM TRAFFIC AND USING RSD 1101.02 (SHEET 1 OF 14) WITH NIGHT-TIME ROAD CLOSURES, WEDGING, AND TEMPORARY PAVEMENT, CONSTRUCT THE ON-SITE DETOUR INCLUDING DRAINAGE (SEE SHEET TMP-4).

-DETOUR- STA 10+05± TO -DETOUR- STA 17+80±

WITH TRAFFIC IN THE EXISTING PATTERN, AWAY FROM TRAFFIC AND USING RSD 1101.02 (SHEET 1 OF 14) WITH NIGHT-TIME ROAD CLOSURES CONSTRUCT TEMPORARY PAVEMENT, DRAINAGE, AND SANITARY SEWER LINE ALONG -L- (GILLIS HILL RD.) (SEE SHEET TMP-5).

-L- STA 85+21± TO -L- STA 92+74±

PHASE I STEP 2:

USING RSD 1101.02 (SHEET 2 OF 14) SHIFT TRAFFIC INTO TEMPORARY PATTERN AND FINISH INSTALLING THE SEWER PIPE (SEE SHEET TMP-6).

THE CONTRACTOR SHALL COMPLETE PHASE I STEP 2 IN 72 HOURS. (SEE INTERMEDIATE CONTRACT TIME - LIQUIDATED DAMAGES) RETURN TRAFFIC TO PATTERN SHOWN ON TMP-5 ONCE COMPLETE.

PHASE II:

WITH TRAFFIC IN THE EXISTING PATTERN AND USING THE ON-SITE DETOUR, AWAY FROM TRAFFIC, USE RSD 1101.03 (SHEET 3 OF 9) TO CONSTRUCT THE SOUTHBOUND STRUCTURE ALONG -L- (GILLIS HILL RD.) INCLUDING TEMPORARY GUARDRAIL AND ANCHOR UNITS AND BEGIN CONSTRUCTION OF THE NORTHBOUND STRUCTURE (SEE SHEET TMP-9).

USE RSD 1101.02 (SHEET 1 OF 14) AND RSD 1101.03 (SHEET 3 OF 9) TO BEGIN CONSTRUCTION OF SOUTHBOUND -L- (GILLIS HILL RD.) UP TO THE EDGE AND ELEVATION OF THE EXISTING PAVEMENT.

PHASE II (CONTINUED):

WEDGE THE FOLLOWING UP TO, BUT NOT INCLUDING, THE FINAL LAYER OF PAVEMENT. (SEE SHEETS TMP-7 THRU TMP-12).

- L- STA 50+06± TO -L- STA 92+74±
- L- STA 93+08± TO -L- STA 95+61±
- L- STA 95+98± TO -L- STA 100+47±
- L- STA 100+97± TO -L- STA 105+45±
- L- STA 105+84± TO -L- STA 109+00±

USE RSD 1101.02 (SHEET 1 OF 14) REMOVE EXISTING MONOLITHIC CONCRETE ISLAND, ADD TEMP PAVEMENT AND APPROPRIATE PAVEMENT MARKINGS AS NEEDED (SEE SHEET TMP-11).

USE RSD 1101.02 (SHEET 3 OF 14) TO CONSTRUCT PROP MEDIAN NOSES ALONG US 401 (S RAEFORD RD.) (SEE SHEET TMP-12).

PHASE III:

SHIFT TRAFFIC ONTO SOUTHBOUND -L- (GILLIS HILL RD.) IN A TWO-LANE, TWO-WAY PATTERN. INSTALL TUBULAR MARKERS ON -L- (GILLIS HILL RD.) FROM STA -L- 105+14± TO -L- STA 106+12± (SEE SHEET TMP-18).

USING NIGHT-TIME LANE CLOSURES, USE RSD 1101.02 (SHEET 1 AND 3 OF 14) TO CONSTRUCT NORTHBOUND -L- (GILLIS HILL RD.) (SEE SHEETS TMP-14 THRU TMP-19).

-L- STA 49+53± TO -L- STA 109+87±

WHEN NORTHBOUND CONSTRUCTION IS COMPLETE REMOVE PORTIONS OF GILLIS HILL RD AS SHOWN ON TMP-14.

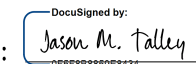
PHASE IV:

PRIOR TO SHIFTING TRAFFIC, RELAP GUARDRAIL, REMOVE TEMPORARY ANCHOR UNITS AND INSTALL IMPACT ATTENUATORS AND ANCHOR UNITS.

SHIFT NORTHBOUND TRAFFIC ONTO NORTHBOUND -L- (GILLIS HILL RD.) AND INSTALL TEMPORARY SIGNAGE. WITH TRAFFIC IN A TEMPORARY PATTERN, USE RSD 1101.02 (SHEET 3 OF 14) WITH NIGHT-TIME LANE CLOSURES TO CONSTRUCT MEDIAN MONOLITHIC CONCRETE ISLANDS, SIDEWALKS, AND PEDESTRIAN CROSSWALKS ALONG -L- (GILLIS HILL RD.) (SEE SHEETS TMP-19 THRU TMP-24)

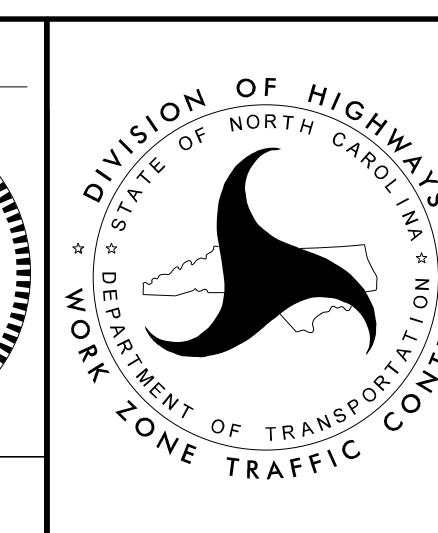
USING NIGHT-TIME LANE CLOSURES AND RSD 1101.02 (SHEET 3 OF 14), PLACE THE FINAL LAYER OF SURFACE COURSE ON -L- (GILLIS HILL RD.). PLACE FINAL PAVEMENT MARKINGS AND MARKERS ON -L- (GILLIS HILL RD.) (SEE PAVEMENT MARKING PLANS). REMOVE ALL TRAFFIC CONTROL DEVICES AND OPEN ROADWAY TO FINAL PATTERN.

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APPROVED: 
DATE: 1/16/2022

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PHASING NOTES

