PROJ. REFERENCE NO.	SHEET NO.
R-2519B	TMP-3

NOTE:
THE CONTRACTOR SHALL NOT CONSTRUCT THE FOLLOWING BEFORE THE DATE OF DELAY OF ENTRY AS SHOWN IN THE PROJECT SPECIAL PROVISIONS:

-L- FROM STA 250+00 TO STA 430+00
-Y23A- THROUGH -Y38-
-DR8C- THROUGH -DR18-

PHASE I

STEP 1:
ERECT WORK ZONE ADVANCE WARNING SIGNS ON US 19E AND ALL -Y- LINES IN ACCORDANCE WITH RDWY STD 1101.01.

STEP 2:
USING RDWY STD 1101.02 SHEET 1 AS REQUIRED CONSTRUCT AS FOLLOWS:

- CONSTRUCT 4' TEMPORARY PAVEMENT ADJACENT TO BOTH SIDES OF -Y1- SR 1308, AND PLACE PORTABLE CONCRETE BARRIER TO FACILITATE CONSTRUCTION OF THE PROPOSED US 19E WESTBOUND STRUCTURE. (SEE TMP-20)
- CONSTRUCT CULVERT EXTENSION (-L- STA 44+00±) (SEE TMP-21)
- CONSTRUCT -Y4- DETOUR (SEE TMP-21)
- CONSTRUCT CULVERT EXTENSIONS (-L- STA 135+00±) (SEE TMP-23)
- CONSTRUCT CULVERT EXTENSIONS (-L- STA 320+00±) (SEE TMP-26)
- CLOSE THE EASTERN INTERSECTION OF -Y30- OLD US 19. ACCESS SHALL BE MAINTAINED AT THE WESTERN INTERSECTION. CONSTRUCT TEMPORARY PAVEMENT ADJACENT TO THE US 19E WESTBOUND LANE FROM -L- STA 320+27 TO STA 326+71; PLACE PAVEMENT MARKINGS AND DIRECT TRAFFIC ONTO THE TEMPORARY PAVEMENT. ONCE TRAFFIC HAS BEEN SHIFTED, OLD US 19 HAS BEEN CLOSED, AND DRAINAGE MEASURES ARE IN PLACE (TEMPORARY DRAINAGE WILL BE UTILIZED TO CONSTRUCT THE CULVERT "IN THE DRY". SEE DRAINAGE PLANS FOR CONSTRUCTION SEQUENCING.), CONSTRUCT STAGE 1 OF THE PROPOSED CULVERT (-L- STA 324+00±). (SEE TMP-26)
- INSTALL TEMPORARY SHORING AND CONSTRUCT CULVERT EXTENSION (-L- STA 327+50±) (SEE TMP-26)

NOTE:
FOR ALL -L- LINE CONSTRUCTION, DO NOT CONSTRUCT MEDIAN CURB AND GUTTER, CONSTRUCT A 4' PAVE SHOULDER WITH A "V" DITCH. SEE DRAINAGE PLANS FOR TEMPORARY DRAINAGE.

USING RDWY STD 1101.02 SHEET 1 AS REQUIRED **BEGIN** CONSTRUCTION OF US 19E AS FOLLOWS:

- -L- STA 15+70 TO STA 41+66 - LEFT (SEE TMP-4, 5, 20, 21)
- -L- STA 46+75 TO STA 63+75 - LEFT (SEE TMP-5, 21)
- -L- STA 50+15 TO STA 131+35 - RIGHT (SEE TMP-5 THROUGH 8, 22, 23) INSTALL TEMPORARY SHORING TO FACILITATE CONSTRUCTION OF THE PROPOSED STRUCTURE.
- -L- STA 137+75 TO STA 161+20 - LEFT (SEE TMP-8, 9)
- -L- STA 150+65 TO STA 213+25 - RIGHT (SEE TMP-9 THROUGH 11)
- -L- STA 200+80 TO STA 241+00 - LEFT (SEE TMP-11, 12)
- -L- STA 244+50 TO STA 315+95 - LEFT (SEE TMP-12 THROUGH 15, 24, 25) INSTALL TEMPORARY SHORING TO FACILITATE CONSTRUCTION OF THE ROADWAY FILL.
- -L- STA 298+25 TO STA 318+00 - RIGHT (SEE TMP-14, 15)
- -L- STA 328+50 TO STA 360+15 - RIGHT (SEE TMP-16, 17)
- -L- STA 347+20 TO STA 372+50 - LEFT (SEE TMP-16, 17)
- TEMPORARY CONNECTOR -L- STA 372+50 TO STA 378+50 - LEFT (SEE TMP-17, 18)
- -L- STA 373+90 TO STA 387+85 - RIGHT (SEE TMP-17, 18)
- TEMPORARY CONNECTOR -L- STA 384+55 TO STA 388+50 - LEFT (SEE TMP-18)
- -L- STA 388+50 TO STA 395+65 - LEFT (SEE TMP-18)
- -L- STA 392+70 TO STA 430+34 - RIGHT (SEE TMP-18, 19)
- -L- STA 415+45 TO STA 430+34 - LEFT (SEE TMP-19)

FOR THE ABOVE LOCATIONS, CONSTRUCT EXCLUDING THE FINAL LAYER OF SURFACE COURSE. CONSTRUCT THE PROPOSED ROADWAY UP TO THE EDGE AND ELEVATION OF THE EXISTING PAVEMENT WHERE THE PROPOSED ROADWAY ENCROACHES ON THE EXISTING ROADWAY.

CONSTRUCTION OF -Y- LINES AND DRIVEWAYS SHALL OCCUR AS CONSTRUCTION OF THE MAIN LINE PROCEEDS THOUGH THE RESPECTIVE INTERSECTIONS. USING RDWY STD 1101.02 SHEET 1 AS REQUIRED CONSTRUCT -Y- LINES AND DRIVEWAYS AS FOLLOWS: (SEE TMP-4 THROUGH 19)

- FOR -Y2-, -Y3-, -Y6REV-, -DR2-, -Y7-, -DR3-, -Y8-, -DR19-, -Y10-, -Y12-, -Y15-, -DR21-, -Y16-, -DR7-, -Y19-, -Y20-, -DR8D-, -DR9-, -DR10- -Y24-, -Y26-, -Y29-, -Y27-, -DR11-, -DR12-, -Y30-, -Y33-, -DR14A-, -DR15A-, -Y36-, -DR15-, -DR16-, -Y37-, -Y38-, -DR17-, -DR18-, AND -Y38- USE THE FOLLOWING SEQUENCE:
  - CONSTRUCT THE PROPOSED ROADWAYS EXCLUDING THE FINAL LAYER OF SURFACE COURSE. CONSTRUCT THE PROPOSED ROADWAYS UP TO THE EDGE AND ELEVATION OF THE EXISTING PAVEMENT WHERE THE PROPOSED ROADWAY ENCROACHES ON THE EXISTING ROADWAY.
  - MAINTAIN ACCESS USING INCIDENTAL STONE AS NEEDED OR OTHER METHOD AS APPROVED BY THE ENGINEER.
  - IN A CONTINUOUS OPERATION (ALTERNATING LANE CLOSURES), PAVE THE TIE-IN AREAS EXCLUDING THE FINAL LAYER OF SURFACE COURSE, PLACE PAVEMENT MARKINGS (IF REQUIRED), AND OPEN THE ROADWAYS TO TRAFFIC IN THE PROPOSED PATTERN.
- FOR -Y16-, CLOSE THE ROADWAY DIRECTING ALL TRAFFIC TO THE WESTERN INTERSECTION WITH US 19E; CONSTRUCT THE PROPOSED ROADWAY EXCLUDING THE FINAL LAYER OF SURFACE COURSE; PLACE PAVEMENT MARKINGS; AND OPEN THE ROADWAY TO TRAFFIC. (SEE TMP-8, 9, 30)
- FOR -Y17-, CLOSE THE ROADWAY DIRECTING ALL TRAFFIC TO THE EASTERN INTERSECTION WITH US 19E; CONSTRUCT THE PROPOSED CULVERT AND ROADWAY EXCLUDING THE FINAL LAYER OF SURFACE COURSE; PLACE PAVEMENT MARKINGS; AND OPEN THE ROADWAY TO TRAFFIC. (SEE TMP-9, 10, 11, 30, 31)
- FOR -DR8C-,
  - CONSTRUCT EXCLUDING THE FINAL LAYER OF SURFACE COURSE -DR8C- AND -L- STA 251+02 TO STA 258+00 AND INSTALL TEMPORARY SHORING. (SEE TMP-13, 24) CONSTRUCT THE PROPOSED ROADWAYS UP TO THE EDGE AND ELEVATION OF THE EXISTING PAVEMENT WHERE THE PROPOSED ROADWAY ENCROACHES ON THE EXISTING ROADWAY.
  - MAINTAIN ACCESS USING INCIDENTAL STONE AS NEEDED OR OTHER METHOD AS APPROVED BY THE ENGINEER.
  - IN A CONTINUOUS OPERATION (ALTERNATING LANE CLOSURES), PAVE THE TIE-IN AREAS EXCLUDING THE FINAL LAYER OF SURFACE COURSE, AND OPEN TO TRAFFIC IN THE PATTERN SHOWN. (SEE TMP-24A, 24B)
- CLOSE ACCESS TO US 19E FROM -Y25-, AND CONSTRUCT THE TURN-AROUND EXCLUDING THE FINAL LAYER OF SURFACE COURSE. (SEE TMP-14)
- CLOSE ACCESS TO US 19E FROM -Y28-, AND CONSTRUCT THE CUL-DE-SAC- EXCLUDING THE FINAL LAYER OF SURFACE COURSE. (SEE TMP-15)
- FOR -Y34-, CLOSE THE ROADWAY DIRECTING ALL TRAFFIC TO THE WESTERN INTERSECTION WITH US 19E; CONSTRUCT THE PROPOSED ROADWAY EXCLUDING THE FINAL LAYER OF SURFACE COURSE; PLACE PAVEMENT MARKINGS; AND OPEN THE ROADWAY TO TRAFFIC. (SEE TMP-16)

STEP 3:
USING RDWY STD 1101.02 SHEET 1 AS REQUIRED, CONSTRUCT -Y4- USING THE FOLLOWING SEQUENCE:

- PLACE PAVEMENT MARKINGS AND DIRECT TRAFFIC ONTO THE -Y4- DETOUR. (SEE TMP-27)
- CONSTRUCT -Y4- FROM STA 11+78 TO US 19E, AND -L- STA 43+82 TO STA 46+75 EXCLUDING THE FINAL LAYER OF SURFACE COURSE. (SEE TMP-27)
- PLACE PAVEMENT MARKINGS AND DIRECT TRAFFIC ONTO -Y4- IN THE PATTERN SHOWN. (SEE TMP-35)
- **BEGIN** CONSTRUCTION OF US 19E EXCLUDING THE FINAL LAYER OF SURFACE COURSE FROM -L- STA 41+66 TO STA 43+82, AND -L- STA 44+89 TO STA 46+75. (SEE TMP-35)

USING RDWY STD 1101.02 SHEET 1 AS REQUIRED, CONSTRUCT -L- EXCLUDING THE FINAL LAYER OF SURFACE COURSE FROM -L- STA 131+36 TO STA 142+60. CONSTRUCT THE PROPOSED ROADWAY UP TO THE EDGE AND ELEVATION OF THE EXISTING PAVEMENT WHERE THE PROPOSED ROADWAY ENCROACHES ON THE EXISTING ROADWAY. TO FACILITATE THIS CONSTRUCTION, THE WESTERN INTERSECTION OF -Y16- WITH US 19E SHALL BE CLOSED AND THE PROPOSED CUL-DE-SAC CONSTRUCTED EXCLUDING THE FINAL LAYER OF SURFACE COURSE. (SEE TMP-28, 29)

PROGRESSIVE DESIGN GROUP, INC.
ENGINEERS • CONSULTANTS

APPROVED: Jim Arey DATE: 8/5/2014
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DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

TRANSPORTATION MANAGEMENT PLAN
TRAFFIC CONTROL PHASING

6/28/2014
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