

PHASE I

PRIOR TO ANY WORK OPERATIONS, INSTALL WORK ZONE ADVANCE WARNING SIGNS ON NC 16 -L- AND -Y- LINES PER RSD. 1101.1, SHEET 3 OF 3 AT THE BEGIN PROJECT LIMITS AND RSD. 1101.1, SHEET 2 OF 3 AT THE END PROJECT LIMITS. COORDINATE SIGN PLACEMENT AND OPERATIONS WITH CONTRACTOR OF ADJACENT PROJECT R-3100B.

ALL ROADWAY CONSTRUCTION MENTIONED IN PHASE I IS TO BE CONSTRUCTED UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE, UNLESS OTHERWISE NOTED OR ALLOWED BY THE ENGINEER.

STEP 1:

PERFORM THE FOLLOWING USING TEMPORARY LANE CLOSURES PER RSD 1101.02 SHEET 1 OF 15 AS REQUIRED. RETURN TRAFFIC TO THE EXISTING PATTERN WHEN LANE CLOSURES ARE NOT IN EFFECT.

-PAVE TEMPORARY ASPHALT PADS AND INSTALL PORTABLE CONCRETE BARRIER (PCB) AT THE CULVERT LOCATIONS (TMP-4A,4B,4K, AND 4P).

-BEHIND PCB BEGIN STAGED CULVERT/PIPE REPLACEMENTS.

-PERFORM THE FOLLOWING CONSTRUCTION OF NC 16 -L- AS FOLLOWS:

CONSTRUCT TEMPORARY ALIGNMENT -DET- FOR AIRPORT RD. -Y22- (TMP-4N)

BEGIN WIDENING AS FOLLOWS. MAINTAIN ACCESS FOR DRIVEWAYS AND Y-LINES ALONG NC 16 BY EITHER OMITTING A PORTION OF THE MEDIAN CURB AND GUTTER AS NECESSARY, OR BY USING INCIDENTAL STONE OR PLATES.

- L- 12+00-94+70 RT
- L- 94+70-108+05 LT/RT (UP TO EXISTING EOP)
- L- 108+05-127+00 RT
- L- 127+00-138+00 LT/RT (UP TO EXISTING EOP)
- L- 138+00-248+23.86 LT
- L- 233+00-244+25 TEMPORARY PAVEMENT
- L1- 10+00-20+62.23 LT

BEGIN WIDENING AND PAVING AT THE FOLLOWING INTERSECTIONS:

- NC 16 -L-/MT. RUHAMA RD. -Y17- (TMP-4A)
- NC 16 -L-/TIMBERBROOK LN. -Y18- (TMP-4C)
- NC 16 -L-/BUFFALO SHOALS RD -Y19- (TMP-4F UP TO EXISTING EOP)
- NC 16 -L-/PINE LEAF RD. -Y31- (TMP-4I)
- NC 16 -L-/RANT DRUM RD. -Y20- (TMP-4J)

NOTE: EMBANKMENT WORK MAY BEGIN ON BOTH SIDES OF THE EXISTING NC 16 -L- ROADWAY, AS ALLOWED BY THE ENGINEER.

INTERMEDIATE CONTRACT TIME SPECIAL PROVISION

COMPLETE THE WORK REQUIRED OF PHASE 1 STEP 2, BUFFALO SHOALS RD -Y19- WITHIN A PERIOD OF 7 CONSECUTIVE CALENDAR DAYS.

STEP 2:

BUFFALO SHOALS RD -Y19-

STEP 2A (TMP-4T)
IMPLEMENT THE DETOUR SHOWN ON TMP-4T AND CLOSE THE NORTHERN LEG OF BUFFALO SHOALS RD USING RSD 1101.03 SHEETS 1 AND 2 OF 9.

STEP 2B (TMP-4F1)
WITH BUFFALO SHOALS RD CLOSED TO TRAFFIC COMPLETE THE NORTHERN LEG STA. -Y19- 13+15-20+32.18

COMPLETE -L- 94+70-108+05 AND BUFFALO SHOALS RD -Y19-, SOUTHERN LEG, USING TEMPORARY LANE CLOSURES PER RSD 1101.02 SHEET 1 OF 15. BRINGING PAVEMENT UP TO SAME ELEVATION WITH NORTHERN LEG.

STEP 2C (TMP-4F2)
UPON COMPLETION OF PAVING OPERATIONS PLACE PAVEMENT MARKINGS AND OPEN BUFFALO SHOALS RD -Y19- NORTHERN LEG TO TRAFFIC.

NOTE: WORK IN STEPS 2 AND 3 MAY BE COMPLETED CONCURRENTLY

STEP 3:

AIRPORT RD -Y22- (TMP-4N)

STEP 3A
SHIFT AIRPORT RD TRAFFIC ONTO -DET- TEMPORARY PAVEMENT AND CLOSE AIRPORT RD. -Y22-

STEP 3B
CONSTRUCT PROPOSED AIRPORT RD. -Y22-/NC 16 INTERSECTION STA. 12+70 TO EXISTING -L- EOP.

STEP 3C
OPEN AIRPORT RD -Y22-, AND CLOSE DETOUR -DET-

STEP 3D
REMOVE -DET- AND CONSTRUCT REMAINDER OF NC 16 -L- INTERSECTION.

STEP 4:

NC 16 -L-

COMPLETE THE FOLLOWING:

-STAGE 1 CONSTRUCTION ON CULVERTS (TMP-4A,4B,4K, AND 4P)


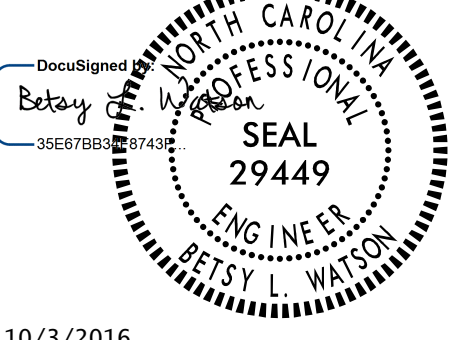
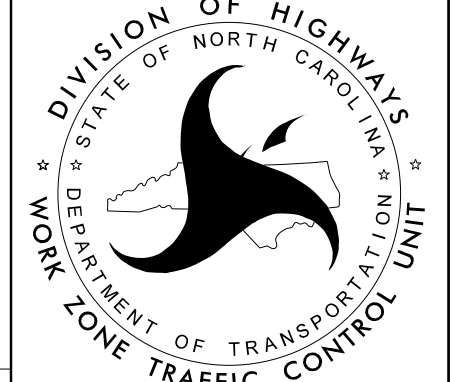
-NC 16 WIDENING:

- L- 12+00-94+70 RT
- L- 94+70-108+05 LT/RT (UP TO EXISTING EOP)
- L- 108+05-127+00 RT
- L- 127+00-142+00 LT/RT (UP TO EXISTING EOP)
- L- 142+00-233+00 LT
- L- 233+00-248+23.86 LT
- L1- 10+00-20+62.23 LT
- L- 233+00-244+25 17.5' TEMPORARY PAVEMENT

-WIDENING AND PAVING AT THE FOLLOWING INTERSECTION:

- NC 16 -L-/MT. RUHAMA RD -Y17- (TMP-4A)
- NC 16 -L-/TIMBERBROOK LN -Y18- (TMP-4C)
- NC 16 -L-/PINE LEAF RD -Y31- (TMP-4I)
- NC 16 -L-/RANT DRUM RD -Y20- (TMP-4J)

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