

PHASING

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| PROJ. REFERENCE NO. | SHEET NO. |
| R-2417BB | TCP-3 |

PHASE I

STEPS 1 THRU 4 OF PHASE I CAN BE PERFORMED CONCURRENTLY.

- CONSTRUCTION MAY BEGIN AWAY FROM TRAFFIC AT THE FOLLOWING LOCATIONS.
 - L- STA. 483+26.77 TO -L- STA. 515+00+/-
 - L- STA. 521+00+/- TO -L- STA. 576+28.84
 - RPB- STA. 1+00.00 TO -RPB- STA. 24+77.12
 - LPB- STA. 1+00.00 TO -LPB- STA. 14+71.48
 - RPC- STA. 1+00.00 TO -RPC- STA. 22+32.72
 - LPC- STA. 1+00.00 TO -LPC- STA. 14+38.95
- USING RSD 1101.02 (SHT. 1 OF 7) AND MAINTAINING TRAFFIC ALONG -Y1- (SR 1524) CONSTRUCT THE PROPOSED DETOUR UP TO BUT NOT INCLUDING THE FINAL SURFACE COURSE LAYER AT THE FOLLOWING LOCATION. RETURN TRAFFIC TO EXISTING PATTERN AT THE END OF EACH WORK DAY. SEE SHEET TCP-4
 - DET- STA. 3+30+/- TO -DET- STA. 13+70+/-
- USING RSD 1101.03 (SHT. 1 OF 9) CLOSE -Y2- (SR 1523) AND CONSTRUCT UP TO AND INCLUDING THE FINAL LAYER OF SURFACE COURSE. SEE SHEET TCP-5
 - Y2- STA. 13+39+/- TO -Y2- STA. 14+14+/-
 - Y2- STA. 18+70+/- TO -Y2- STA. 19+45+/-
- USING RSD 1101.02 (SHT. 1 OF 7) AND MAINTAINING TRAFFIC IN A 1-LANE 2-WAY PATTERN ALONG -Y3- (NC 42) CONSTRUCT UP TO BUT NOT INCLUDING THE FINAL SURFACE COURSE LAYER AT THE FOLLOWING LOCATION. RETURN TRAFFIC TO EXISTING 2-LANE 2-WAY PATTERN AT THE END OF EACH WORK DAY. EXISTING DRIVE LOCATION FOR EAST LEE MIDDLE SCHOOL AND COTY MUST BE MAINTAINED DURING CONSTRUCTION. SEE SHEETS TCP-6 THRU TCP-8
 - Y3- STA. 10+00.00 TO -Y3- STA. 55+00+/- LT.
 - Y4- STA. 8+63.33 TO -Y4- STA. 12+06.06 LT. & RT.
- REMOVE TEMPORARY TRAFFIC CONTROL MEASURES ALONG -Y2- (SR 1523), PLACE TRAFFIC IN FINAL PATTERN.
- USING RSD 1101.02 (SHT. 1 OF 7) AND MAINTAINING TRAFFIC ALONG -Y1- (SR 1524) IN A 1-LANE 2-WAY PATTERN, CONSTRUCT PROPOSED DETOUR TIE-INS UP TO BUT NOT INCLUDING THE FINAL SURFACE COURSE LAYER AT THE FOLLOWING LOCATIONS. RETURN TRAFFIC TO EXISTING 2-LANE 2-WAY PATTERN AT END OF EACH WORK DAY. SEE SHEET TCP-4.
 - DET- STA. 1+00+/- TO -DET- STA. 3+30+/-
 - DET- STA. 13+70+/- TO -DET- STA. 16+02.16+/-

PHASE II

- WORKING IN A CONTINUOUS MANNER AND USING RSD 1101.02 (SHT. 1 OF 7) PLACE TRAFFIC IN 1-LANE 2-WAY PATTERN ALONG -Y1- (SR 1524) PLACE FINAL LAYER OF SURFACE COURSE AND INSTALL TEMPORARY PAVEMENT MARKINGS (PAINT) & TEMPORARY PAVEMENT MARKERS (TEMPORARY RAISED) AT THE FOLLOWING LOCATION. USING RSD 1101.03 (SHT. 3 OF 9) PLACE EXISTING TRAFFIC ONTO TEMPORARY DETOUR IN A 2-LANE 2-WAY PATTERN AT END OF WORK DAY. SEE SHEET TCP-9
 - DET- STA. 1+00.00 TO -DET- STA. 16+02.16

STEPS 2 AND 3 OF PHASE II CAN BE PERFORMED CONCURRENTLY.

- AWAY FROM TRAFFIC CONSTRUCT -L- UP TO BUT NOT INCLUDING THE FINAL SURFACE COURSE LAYER AT THE FOLLOWING LOCATION. SEE SHEET TCP-9
 - L- STA. 519+10+/- TO -L- STA. 521+00+/-
- USING RSD 1101.03 (SHT. 3 OF 9) AND MAINTAINING TRAFFIC ALONG THE PROPOSED DETOUR, CONSTRUCT -Y1- (INCLUDING STRUCTURE) UP TO BUT NOT INCLUDING THE FINAL SURFACE COURSE LAYER AT THE FOLLOWING LOCATION. (SEE SHEET TCP-9)
 - Y1- STA. 14+62+/- TO -Y1- STA. 24+75+/-
- USING RSD 1101.02 (SHT. 1 OF 7) CONSTRUCT -Y1- TIE-INS UP TO BUT NOT INCLUDING THE FINAL SURFACE COURSE LAYER.
 - Y1- STA. 11+00.00 TO -Y1- STA. 14+62+/-
 - Y1- STA. 24+75+/- TO -Y1- STA. 28+00.00
- WORKING IN A CONTINUOUS MANNER AND USING RSD 1101.02 (SHT. 1 OF 7) PLACE TRAFFIC IN A 1-LANE 2-WAY PATTERN ALONG PROPOSED DETOUR AND INSTALL TEMPORARY PAVEMENT MARKINGS (PAINT) AND MARKERS (TEMP. RAISED) ALONG -Y1- (SR 1524) AT THE FOLLOWING LOCATION. PLACE TRAFFIC ONTO -Y1- IN A 2-LANE 2-WAY PATTERN AT THE END OF WORK DAY. SEE SHEET TCP-10
 - Y1- STA. 11+00.00 TO -Y1- STA. 28+00.00

PHASE III

- AWAY FROM TRAFFIC AND USING RSD 1101.02 (SHT. 1 OF 7) REMOVE DETOUR AND CONSTRUCT PROPOSED SHOULDERS ALONG -Y1- (SR 1524) AT THE FOLLOWING LOCATIONS. RETURN TRAFFIC TO 2-LANE 2-WAY PATTERN AT END OF EACH WORK DAY. SEE SHEET TCP-10
 - Y1- STA. 11+00.00 TO -Y1- STA. 14+62+/- LT. & RT.
 - Y1- STA. 24+75+/- TO -Y1- STA. 28+00.00 LT. & RT.
- USING RSD 1101.02 (SHT. 1 OF 7) PLACE FINAL SURFACE COURSE LAYER, INSTALL FINAL PAVEMENT MARKINGS (THERMO) AND MARKERS (PERMANENT RAISED) AT THE FOLLOWING LOCATION. PLACE TRAFFIC IN FINAL PATTERN.
 - Y1- STA. 11+00.00 TO -Y1- STA. 28+00.00

STEPS 3 THRU 5 OF PHASE III CAN BE PERFORMED CONCURRENTLY.

- AWAY FROM TRAFFIC CONSTRUCT UP TO BUT NOT INCLUDING THE FINAL SURFACE COURSE LAYER AT THE FOLLOWING LOCATION.
 - L- STA. 515+00+/- TO -L- STA. 519+10+/-
- SHIFT AND REVISE EXISTING SIGNAL AT INTERSECTION OF -Y3- (NC 42) AND COX MILL ROAD. SEE SIGNAL PLANS.
 - USING RSD 1101.02 (SHT. 1 OF 7) INSTALL TEMPORARY PAVEMENT MARKINGS (PAINT) AND MARKERS (TEMP. RAISED) ALONG PROPOSED PAVEMENT LEFT, -Y3- (NC 42) AND PLACE TRAFFIC IN 2-LANE 2-WAY PATTERN AT THE FOLLOWING LOCATION. SEE SHEET TCP-11 THRU TCP-14
 - Y3- STA. 10+00.00 TO -Y3- STA. 55+00+/- LT.
 - Y4- STA. 8+63.33 TO -Y4- STA. 12+06.06
- USING RSD 1101.02 (1 OF 7) AND MAINTAINING TRAFFIC IN A 1-LANE 2-WAY PATTERN ALONG -Y3- LEFT, WEDGE AND CONSTRUCT UP TO BUT NOT INCLUDING THE FINAL SURFACE COURSE LAYER AT THE FOLLOWING LOCATION. RETURN TRAFFIC TO 2-WAY 2-LANE PATTERN AT END OF EACH WORK DAY. SEE SHEETS TCP-11 THRU TCP-14
 - Y3- STA. 10+00.00 TO -Y3- STA. 54+20+/- RT.

PHASE IV

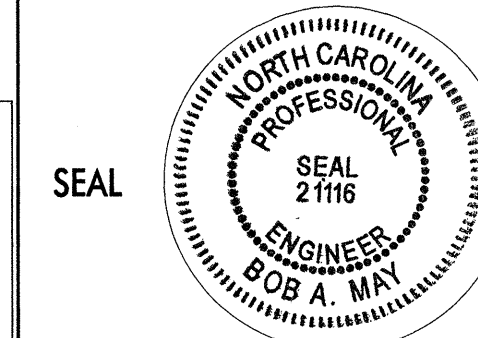
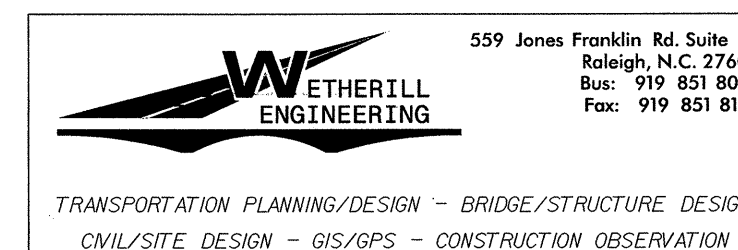
NOTE: IT IS PLANNED THAT EAST LEE MIDDLE SCHOOL AND COTY US, INC. WILL MAKE CONSTRUCTION MODIFICATIONS ON THEIR PROPERTIES THAT WILL AFFECT THEIR EXISTING ENTRANCES ALONG NC 42. AT THE ENGINEER'S OPTION AND AT HIS DIRECTION THE CONTRACTOR SHALL CLOSE AND REMOVE ASSOCIATED ENTRANCES AND COMPLETE CONSTRUCTION IN THOSE AREAS USING RSD 1101.02, SHT 1. THE CONTRACTOR SHALL RETURN THE TRAFFIC TO THE EXISTING PATTERN AT THE END OF EACH WORK PERIOD.

NOTE: SHOULD A CONSTRUCTION REVISION BE MADE TO THIS PROJECT TO INSTALL A NEW SIGNAL AT THE -Y3- (NC 42) AND -Y4- (SR 1523 RICE RD.) INTERSECTION THEN INSTALL IT AT THE DIRECTION OF THE ENGINEER.

- INSTALL PROPOSED SIGNALS AT INTERSECTIONS OF -Y3- (NC 42) WITH -LPC-/-RPC-, -LPB-/-RPB-, AND COX MILL RD. REMOVE EXISTING TEMPORARY SIGNAL AT INTERSECTION OF -Y3- (NC 42) WITH COX MILL RD. SEE SIGNAL PLANS.
- USING RSD 1101.02 (SHT. 1 OF 7) PLACE FINAL LAYER OF SURFACE COURSE AND INSTALL FINAL PAVEMENT MARKINGS (THERMO) AND MARKERS (PERM. RAISED) AT THE FOLLOWING LOCATION. RETURN TRAFFIC TO EXISTING TRAFFIC PATTERN AT END OF EACH WORK DAY.
 - Y3- STA. 10+00.00 TO -Y3- STA. 55+26.36
 - Y4- STA. 8+63.33 TO -Y4- STA. 12+06.06
- ACTIVATE SIGNALS AND PLACE TRAFFIC IN FINAL PATTERN ALONG -Y3- (NC 42) AND REMOVE ASSOCIATED TRAFFIC CONTROL DEVICES.
- AWAY FROM TRAFFIC COMPLETE CONSTRUCTION UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE AT THE FOLLOWING LOCATIONS.
 - LPB- STA. 1+00.00 TO -LPB- STA. 14+71.48
 - LPC- STA. 1+00.00 TO -LPC- STA. 14+38.95
- AWAY FROM TRAFFIC COMPLETE ANY CONSTRUCTION NOT YET COMPLETED AND INSTALL FINAL PAVEMENT MARKINGS (THERMO) AND MARKINGS (PERM. RAISED) AT THE FOLLOWING LOCATIONS.
 - L- STA. 138+14+/- TO -L- STA. 147+34.923 (R-2417BA METRIC)
 - RPA- STA. 10+00.00 TO -RPA- STA. 16+25+/- (R-2417BA METRIC)
 - RPD- STA. 10+00.00 TO -RPD- STA. 14+35+/- (R-2414BA METRIC)
 - L- STA. 483+42.82 TO -L- STA. 550+40+/-
 - RPB- STA. 1+00.00 TO -RPB- STA. 24+77.12
 - RPC- STA. 1+00.00 TO -RPC- STA. 22+32.72
- INSTALL TRAFFIC CONTROL DEVICES TO REMAIN ON PROJECT AS SHOWN ON PAVEMENT MARKING SHEETS. (SEE SPECIAL PROVISION)
- INSTALL SIGNAGE SHOWN ON SHEET PM-2.
- REMOVE ANY REMAINING TRAFFIC CONTROL DEVICES ON THIS PROJECT AND ON THE R-2517BA PROJECT AT THE SR 1521 INTERCHANGE AND PLACE TRAFFIC IN FINAL TRAFFIC PATTERNS.

23-JUL-2004 09:33
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 BMOY AT WETHERILL-B08

APPROVED: *[Signature]* DATE: 7-23-04



PHASING

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|--------------|------|--|-----------|
| SCALE: | NONE | | REVISIONS |
| DATE: | | | |
| DWG. BY: | BAM | | |
| DESIGN BY: | BAM | | |
| REVIEWED BY: | | | CADD FILE |