

COMPLETE THE WORK REQUIRED OF PLACING -L-, -Y2-, -Y3-, -Y5A- AND -Y5B- TRAFFIC IN THE DIVERGING DIAMOND INTERCHANGE PATTERN SHOWN ON SHEETS TMP-28 THRU TMP-32 AS DESCRIBED IN STEPS 4 AND 5 OF PHASE II BEGINNING ON THE DATE THAT THE WORK REQUIRED OF PHASE I, STEP 1 IS BEGUN. SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.

COMPLETE THE WORK REQUIRED OF PLACING -L-, -Y6-, -Y6A-, -Y7-, -Y7A-, -Y7B- AND -DWY3- TRAFFIC IN THE PATTERN SHOWN ON SHEETS TMP-34 THRU TMP-44 AS DESCRIBED IN STEPS 6A AND 6B OF PHASE II IN 550 DAYS BEGINNING ON THE DATE THAT THE WORK REQUIRED OF PHASE I STEP 1 IS BEGUN. SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.

NOTE: THERE ARE WORK ITEMS DESCRIBED WITHIN THIS WRITTEN PHASING THAT ARE NOT REQUIRED TO BE COMPLETED IN ORDER TO PLACE TRAFFIC IN THE PATTERNS SPECIFIED IN THE 2 INTERMEDIATE CONTRACT TIMES LISTED ABOVE. IN SUCH CASES, THE CONTRACTOR MAY ELECT TO SHIFT THESE WORK ITEMS TO A LATER PHASE OR STEP IN ORDER TO MEET THE TIME REQUIREMENTS SPECIFIED WITHIN THE 2 INTERMEDIATE CONTRACT TIMES LISTED ABOVE.

PHASE I

STEP 1: INSTALL ADVANCE WORK ZONE WARNING SIGNS ON ALL ROADWAYS WITHIN THE PROJECT LIMITS ACCORDING TO ROADWAY STANDARD DRAWING NO. 1101.01.

COMPLETE THE WORK REQUIRED OF PHASE I, STEP 2A THRU STEP 2F IN 60 CONSECUTIVE CALENDAR DAYS. SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.

STEP 2: USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 4 OF 15, COMPLETE THE FOLLOWING:

- MILL THE RUMBLE STRIPS OFF OF THE EXISTING I-85 NORTHBOUND AND SOUTHBOUND OUTSIDE SHOULDER IN THE LOCATIONS WHERE THE NEW TEMPORARY PAVEMENT MARKINGS WILL BE TRAVERSING ONTO THE SHOULDER AS SHOWN ON SHEETS TMP-4, TMP-12, AND TMP-13. REPLACE THE MILLED SECTIONS OF ROADWAY WITH SURFACE COURSE AS SHOWN IN THE ROADWAY DESIGN PLAN TYPICALS.
- THE PLACEMENT OF THE PATTERN MASKING AND THE WZ PERFORMANCE PAVEMENT MARKINGS AND MARKERS ON NORTHBOUND AND SOUTHBOUND I-85 AND PLACE NORTHBOUND AND SOUTHBOUND I-85 TRAFFIC INTO THE PATTERNS SHOWN ON SHEETS TMP-4, TMP-12 AND TMP-13.
- INSTALL TEMPORARY CRASH CUSHIONS, PORTABLE CONCRETE BARRIER, AND DRUMS ON NORTHBOUND AND SOUTHBOUND I-85 IN THE LOCATIONS SHOWN ON SHEETS TMP-4, TMP-12 AND TMP-13.
- CONSTRUCT THE CENTER SUPPORT FOR THE PROPOSED -L- BRIDGE OVER I-85 AND REPLACE ANY PERMANENT MEDIAN BARRIER ALONG I-85 THAT WAS REMOVED FOR THE CENTER SUPPORT CONSTRUCTION.
- REMOVE THE PORTABLE CONCRETE BARRIER AND TEMPORARY CRASH CUSHIONS LOCATED IN THE MEDIAN OF NORTHBOUND AND SOUTHBOUND I-85. PLACE THE PATTERN MASKING AND THE WZ PERFORMANCE PAVEMENT MARKINGS AND MARKERS ON NORTHBOUND AND SOUTHBOUND I-85 BACK TO THE ORIGINAL PATTERN AND PLACE NORTHBOUND AND SOUTHBOUND I-85 TRAFFIC BACK TO THE ORIGINAL PATTERN.
- RELOCATE THE PORTABLE CONCRETE BARRIER AND TEMPORARY CRASH CUSHIONS LOCATED ON THE OUTSIDE SHOULDER OF NORTHBOUND AND SOUTHBOUND I-85 TO 2' OFF OF THE OUTSIDE EDGE LINE. ENSURE THE APPROACH ENDS OF THE PORTABLE CONCRETE BARRIER HAVE AN 8' OFFSET WITH A 15:1 FLARE RATE. SEE SHEETS TMP-12 AND TMP-13 FOR FLARE RATE.

STEP 3: BEGIN CONSTRUCTION ON THE FOLLOWING: (USE ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 15 WHEN CONSTRUCTION OPERATIONS MEET THE CRITERIA DESCRIBED IN GENERAL NOTE H ON SHEET TMP-1B)

- L-: INSTALL PORTABLE CONCRETE BARRIER AND TEMPORARY CRASH CUSHIONS ALONG THE WESTERN SIDE OF -L- IN THE LOCATIONS SHOWN ON SHEETS TMP-4, TMP-12 AND TMPXSC-I-1 AND BEGIN CONSTRUCTION ON THE REMAINING COMPONENTS OF THE PROPOSED -L- BRIDGE OVER I-85. IN THE LOCATIONS SHOWN ON SHEETS TMP-4, TMP-5, TMP-7, TMP-8, TMP-9, TMP-10, TMP-12, TMP-13, TMP-16, TMP-18, TMPXSC-I-1 AND TMPXSC-I-3. INSTALL TEMPORARY GUARDRAIL ALONG THE SOUTH SIDE OF -Y26- IN THE LOCATIONS SHOWN ON SHEET TMP-16 AND BEGIN CONSTRUCTION ON THE PROPOSED -L- BRIDGES OVER -Y26- IN THE LOCATIONS SHOWN ON SHEET TMP-16. SEE TMP-2M FOR OFFSITE DETOUR.

PHASING

STEP 3: (CONTINUED)

- L-: TEMPORARY PAVEMENT ALIGNMENT AT THIRD STREET IN THE LOCATIONS SHOWN ON SHEET TMP-5. THE VERTICAL GRADE ON THE TEMPORARY ALIGNMENT SHOULD TRANSITION FROM THE PROPOSED -L- ELEVATION AT STA. 56+00+/- DOWN TO THE EXISTING THIRD STREET ELEVATION AT STA. 57+75+/- AND THEN FROM THE EXISTING -L- ELEVATION AT STA. 58+25+/- BACK UP TO THE PROPOSED -L- ELEVATION AT STA. 60+00+/-.
- RPB-: IN THE LOCATIONS SHOWN ON SHEET TMP-4, TMP-12 AND TMPXSC-I-2.
- RPC-: IN THE LOCATIONS SHOWN ON SHEET TMP-4, TMP-12 AND TMPXSC-I-2.
- RPD-: IN THE LOCATIONS SHOWN ON SHEET TMP-4, TMP-12, TMP-13 AND TMPXSC-I-2.
- Y5A-: IN THE LOCATIONS SHOWN ON SHEET TMP-5.
- Y5C-: WEDGE EXISTING -Y5C- UP TO THE PROPOSED -Y7- ELEVATION IN CONJUNCTION WITH THE WEDGING OPERATION FOR -Y7- IN THE LOCATIONS SHOWN ON SHEET TMP-5 AND TMP-14. UPON COMPLETION OF THE WEDGING OPERATION, PLACE TEMPORARY PAVEMENT MARKINGS AND MARKERS ON -Y5C- IN THE PATTERN SHOWN ON SHEET TMP-14.
- Y6-: IN THE LOCATIONS SHOWN ON SHEETS TMP-5, TMP-6 AND TMPXSC-I-4. WEDGE EXISTING -Y6- UP TO THE PROPOSED -Y6- ELEVATION IN THE LOCATIONS SHOWN ON SHEETS TMP-6 PRIOR TO BEGINNING WIDENING CONSTRUCTION ALONG -Y6- IN THIS AREA.
- Y6A-: IN THE LOCATIONS SHOWN ON SHEETS TMP-6 AND TMPXSC-I-4. WEDGE EXISTING -Y6- UP TO THE PROPOSED -Y6A- ELEVATION IN THE LOCATIONS SHOWN ON SHEETS TMP-6 PRIOR TO BEGINNING WIDENING CONSTRUCTION ALONG -Y6A- IN THIS AREA.
- Y7-: IN THE LOCATIONS SHOWN ON SHEET TMP-5. WEDGE EXISTING -Y7- UP TO THE PROPOSED -Y7- ELEVATION IN CONJUNCTION WITH THE WEDGING OPERATION FOR -Y5C- IN THE LOCATIONS SHOWN ON SHEETS TMP-5 AND TMPXSC-I-3. UPON COMPLETION OF THE WEDGING OPERATION, PLACE TEMPORARY PAVEMENT MARKINGS AND MARKERS ON -Y7- IN THE PATTERN SHOWN ON SHEET TMP-14 AND BEGIN CONSTRUCTION ON THE PROPOSED -Y7- LEFT SIDE WIDENING IN THE LOCATIONS SHOWN ON SHEETS TMP-5, TMP-14 AND TMPXSC-I-3.
- Y7A-: IN THE LOCATIONS SHOWN ON SHEET TMP-7 AND TMP-15 FROM THE -L- INTERSECTION TO STA. 21+60+/-, FROM STA. 22+75+/- TO STA. 24+70+/- AND FROM STA. 25+50+/- TO STA. 34+00+/- INCLUDING THE TEMPORARY PAVEMENT WIDENING ADJACENT TO PROPOSED -Y7A- IN THE LOCATIONS SHOWN ON SHEETS TMP-7, TMP-15 AND TMPXSC-I-5. THE TEMPORARY PAVEMENT WIDENING SHOULD MATCH THE ELEVATION AND CROSS SLOPE OF PROPOSED -Y7A- AS SHOWN ON SHEET TMPXSC-I-5. SEE PHASE I, STEP 4A THROUGH 4E FOR DETAILED CONSTRUCTION PROCEDURE FOR -Y7A- AND -Y7ADET-.
- Y7B-: FROM THE -Y7A- INTERSECTION TO STA. 16+05+/- AS SHOWN ON SHEETS TMP-7 AND TMP-15.
- Y13-: IN THE LOCATIONS SHOWN IN THE ROADWAY DESIGN PLANS.
- Y26-: IN THE LOCATIONS SHOWN ON SHEET TMP-9.
- DWY2-: IN THE LOCATIONS SHOWN ON SHEETS TMP-5.
- DWY3-: IN THE LOCATIONS SHOWN ON SHEETS TMP-8.
- TEMPORARY TRAFFIC SIGNALS AT THE -L-/-Y2- INTERSECTION, THE -L-/-RPC- INTERSECTION AND THE -L-/-RPB- INTERSECTION FOR THE UPCOMING PHASE II TRAFFIC SHIFTS SHOWN ON SHEETS TMP-23 AND TMP-24.

STEP 4A: USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 15, INSTALL THE PORTIONS OF THE PROPOSED STORM WATER NETWORKS INCLUDING TEMPORARY EXTENSIONS AND TEMPORARY DRAINAGE DITCHES FOR -Y7A- AND -Y8- AS SHOWN ON SHEET TMP-15. CONSTRUCT PROPOSED -Y7ADET- IN THE LOCATIONS SHOWN ON SHEETS TMP-7 AND TMP-15. PERFORM WEDGING OPERATIONS ALONG EXISTING -Y7B- IN CONJUNCTION WITH THE CONSTRUCTION OF PROPOSED -Y7ADET-. THE -Y7B- WEDGING OPERATION SHOULD MATCH THE PROPOSED ELEVATION AND PROPOSED CROSS SLOPES OF -Y7ADET- IN THE LOCATIONS SHOWN ON SHEETS TMP-7 AND TMP-15.

STEP 4B: CONSTRUCT THE REMAINDER OF PROPOSED -Y7A- FROM STA. 21+60+/- TO STA. 22+75+/- UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE AS SHOWN ON SHEETS TMP-7 AND TMP-15. THE PROPOSED -Y7A- GRADE AND PROPOSED -Y7A- CROSS SLOPES AT STA. 23+50+/- SHOULD MATCH UP TO THE -Y7B- WEDGING OPERATION DESCRIBED ABOVE IN STEP 4A.

COMPLETE THE WORK REQUIRED OF PHASE I, STEP 4C THRU STEP 4G IN 60 CONSECUTIVE CALENDAR DAYS. SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.

STEP 4C: INSTALL OFF SITE DETOUR SIGNS FOR -Y8- AS SHOWN ON SHEET TMP-2F AND ROADWAY STANDARD DRAWING NO. 1101.03 SHEETS 1 AND 2 OF 9 AND CLOSE -Y8- TO THROUGH TRAFFIC

STEP 4D: CONSTRUCT PROPOSED -Y8- UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE FROM THE -Y7A- INTERSECTION TO STA. 15+95+/- AS SHOWN ON SHEET TMP-19.

STEP 4E: INSTALL AND COVER OFF SITE DETOUR SIGNING FOR THE CLOSURE OF -Y9- AS SHOWN ON SHEET TMP-2G AND ROADWAY STANDARD DRAWING NO. 1101.03 SHEET 2 OF 9.

AWAY FROM TRAFFIC, INSTALL TEMPORARY PAINT PAVEMENT MARKINGS AND MARKERS ON -Y7A- FOR THE UPCOMING TRAFFIC SHIFTS ON -Y7A- AS SHOWN ON SHEETS TMP-20 AND TMP-21.

COMPLETE THE WORK REQUIRED OF PHASE I, STEPS 4F THRU 4G IN 59 CONSECUTIVE HOURS BEGINNING AT 7:00PM ON A FRIDAY AND COMPLETING BY 6:00AM THE FOLLOWING MONDAY. SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.

STEP 4F: UNCOVER THE OFF SITE DETOUR SIGNING FOR -Y9- AND CLOSE -Y9- TO THRU TRAFFIC. USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 15, PLACE -Y7A- TRAFFIC IN A ONE LANE TWO WAY PATTERN ON THE NEW PROPOSED -Y7A- ALIGNMENT. USE DRUMS (SPACED WITH A CLEAR WIDTH OPENING OF 20'+/-) TO CHANNELIZE THE ONE LANE TWO WAY TRAFFIC ON THE NEW -Y7A- ALIGNMENT. COMPLETE THE REMAINING COMPONENTS OF THE PROPOSED STORM WATER NETWORKS SHOWN ON SHEET TMP-20 ON -Y7A- AND -Y9- AND CONSTRUCT PROPOSED -Y9- UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE FROM THE PROPOSED -Y7A- INTERSECTION TO STA. 12+55+/- -Y9- AS SHOWN ON SHEET TMP-20.

STEP 4G: USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 15, INSTALL TEMPORARY PAINT PAVEMENT MARKINGS AND MARKERS ALONG -Y7A-, -Y7B-, -Y8-, AND -Y9- IN THE LOCATIONS SHOWN ON SHEETS TMP-20 AND TMP-21. PLACE -Y7A-, -Y7B-, -Y8-, AND -Y9- TRAFFIC IN THE PATTERNS SHOWN ON SHEETS TMP-20 AND TMP-21. COVER OR REMOVE THE ROAD CLOSURE AND OFFSITE DETOUR SIGNING FOR -Y9-.

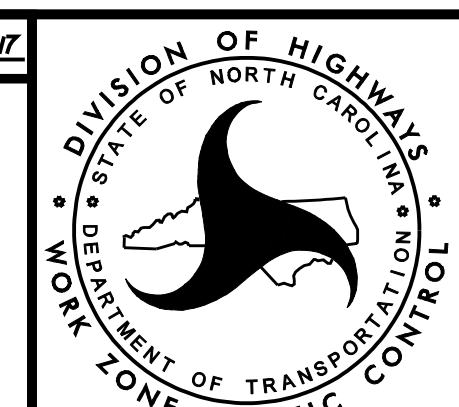
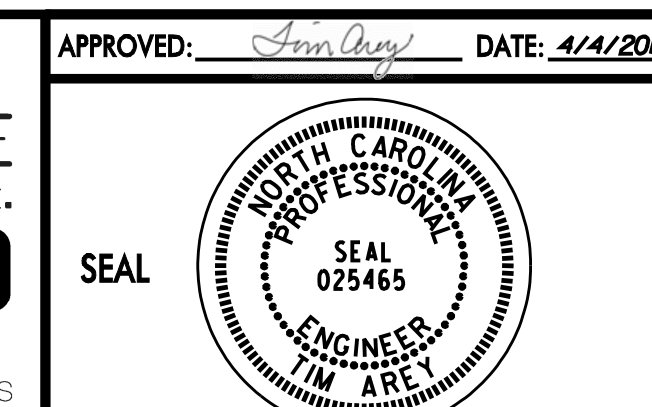
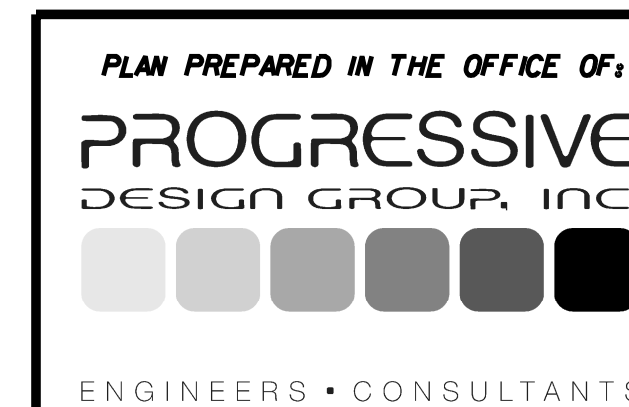
STEP 5: USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 15, BEGIN CONSTRUCTION ON THE REMAINING SECTIONS OF PROPOSED -Y7A- AND -Y9- AS SHOWN ON SHEETS TMP-20 AND TMP-21.

STEP 6A: USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 15, INSTALL TEMPORARY PAINT PAVEMENT MARKINGS AND MARKERS ON EXISTING -Y16- AND -Y17- IN THE LOCATIONS SHOWN ON SHEETS TMP-9, TMP-16, TMP-17, TMPXSC-I-6 AND TMPXSC-I-7.

STEP 6B: USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 15, INSTALL PORTABLE CONCRETE BARRIER AND TEMPORARY CRASH CUSHIONS ON -Y16- IN THE LOCATIONS SHOWN ON SHEETS TMP-9, TMP-17 AND TMPXSC-I-7 AND WEDGE EXISTING -Y16- UP TO THE PROPOSED ELEVATION IN THE LOCATIONS SHOWN ON SHEETS TMP-9, TMP-17 AND TMPXSC-I-7. REPLACE PAVEMENT MARKINGS AND MARKERS BY THE END OF EACH WEDGING OPERATION.

STEP 6C: INSTALL TEMPORARY SHORING ALONG PROPOSED -Y16- IN THE LOCATIONS SHOWN ON SHEETS TMP-9, TMP-17 AND TMPXSC-I-7 AND BEGIN CONSTRUCTION ON PROPOSED -Y16-, -Y16RPA-, -Y17- AND -Y18- IN THE LOCATIONS SHOWN ON SHEETS TMP-9, TMP-16, TMP-17, TMPXSC-I-6 AND TMPXSC-I-7.

STEP 7: USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 15, BEGIN CONSTRUCTION ON PROPOSED -Y20- AND THE -Y20- TEMPORARY PAVEMENT ALIGNMENT IN THE LOCATIONS SHOWN ON SHEETS TMP-10, TMP-18 AND TMPXSC-I-8.



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