

PROJ. REFERENCE NO.	SHEET NO.
I-6052	TMP-1E



*DETOUR PROCEDURE: PLACE AND COVER ALL DETOUR SIGNS AND DEVICES ON ALL ROADWAYS LISTED IN THE PLANS, PROVISIONS, OR IN THE PHASING NOTES PRIOR TO ANY CLOSURES. ONCE ALL SIGNS AND DEVICES ARE IN PLACE AND FUNCTIONING, UNCOVER ALL SIGNS AND CLOSE THE ROADWAY TO TRAFFIC AS SHOWN ON THE PLANS AND LISTED HEREIN.*

*SEE TMP SHEETS OR PHASING NOTES FOR ADDITIONAL ROADWAY STANDARD DRAWINGS NEEDED TO COMPLETE EACH PHASE OR STEP.*

*PRIOR TO BEGINNING WORK, INSTALL ADVANCED WARNING SIGNS ON THE PROJECT AS SHOWN IN THE PROJECT SPECIAL PROVISIONS AND IN RSD 1101.01 SHEETS 1 THRU 3 OF 3.*

**PHASE 1:**

**STEP 1, STRUCTURE 590339 AND ROADWAY WORK PER TMP-3:**

USE TMP-3, TMP-26, TMP-27, TMP-44 AND RSD 1101.03 SHEET 7 OF 9 TO DENOTE WORK AREA AND PLACE SIGNS AND DEVICES TO CLOSE NC16/I277 SOUTH, RAMP 1 AND RAMP 3. UNCOVER ALL SIGNS AND DEVICES AND CLOSE NC16/I277 SOUTH, RAMP 1, AND RAMP 3. PERFORM ALL ABOVE DECK WORK FOR STRUCTURE 590339 PER STRUCTURES PLANS. PERFORM SLAB REPAIR PER ROADWAY PLANS. AT THE END OF EACH WORK PERIOD REOPEN NC16/I277 SOUTH, RAMP 1 AND RAMP 3 TO TRAFFIC. REPEAT STEP 1 UNTIL ALL WORK IS COMPLETE.

**STEP 2, STRUCTURE 590341 AND ROADWAY WORK PER TMP-6:**

USE TMP-6, TMP-26, TMP-27 AND RSD 1101.03 SHEET 7 OF 9 TO DENOTE WORK AREA AND PLACE SIGNS AND DEVICES TO CLOSE NC16/I277 SOUTH AND RAMP 1. UNCOVER ALL SIGNS AND DEVICES AND CLOSE NC16/I277 SOUTH AND RAMP 1. PERFORM ALL ABOVE DECK WORK FOR STRUCTURE 590341 PER STRUCTURES PLANS. PERFORM ALL SLAB REPAIR PER ROADWAY PLANS. AT THE END OF EACH WORK PERIOD REOPEN NC16/I277 SOUTH AND RAMP 1 TO TRAFFIC. REPEAT STEP 2 UNTIL ALL WORK IS COMPLETE.

**STEP 3, STRUCTURE 590281 AND ROADWAY WORK PER TMP-11:**

USE TMP-11 AND TMP-29 TO DENOTE WORK AREA AND PLACE SIGNS AND DEVICES TO CLOSE RAMP 3. UNCOVER ALL SIGNS AND DEVICES AND CLOSE RAMP 3. PERFORM ALL ABOVE DECK WORK FOR STRUCTURE 590281 PER STRUCTURES PLANS AND SLAB REPAIR PER ROADWAY PLANS. AT THE END OF EACH WORK PERIOD REOPEN RAMP 3 TO TRAFFIC. REPEAT STEP 3 UNTIL ALL WORK IS COMPLETE.

**STEP 4, STRUCTURE 590342 AND ROADWAY WORK PER TMP-9:**

USE TMP-9, TMP-26 AND RSD 1101.03 SHEET 7 OF 9 TO DENOTE WORK AREA AND PLACE SIGNS AND DEVICES TO CLOSE NC16/I277 SOUTH AND RAMP 1. UNCOVER ALL SIGNS AND DEVICES AND CLOSE NC16/I277 SOUTH AND RAMP 1. PERFORM ALL ABOVE DECK WORK FOR STRUCTURE 590342 PER STRUCTURES PLANS. PERFORM ALL SLAB REPAIR PER ROADWAY PLANS. AT THE END OF EACH WORK PERIOD REOPEN NC16/I277 SOUTH AND RAMP 1 TO TRAFFIC. REPEAT STEP 4 UNTIL ALL WORK IS COMPLETE.

**PHASE 2:**

**STEP 1, STRUCTURE 590337:**

USE TMP-14, TMP-31, TMP-32, TMP-33 AND RSD 1101.03 SHEET 7 OF 9 TO DENOTE WORK AREA AND PLACE SIGNS AND DEVICES TO CLOSE NC16/I277 NORTH. UNCOVER ALL SIGNS AND DEVICES AND CLOSE NC16/I277 NORTH. PERFORM ALL ABOVE DECK WORK FOR STRUCTURE 590337 PER STRUCTURES PLANS. AT THE END OF EACH WORK PERIOD REOPEN NC16/I277 NORTH TO TRAFFIC. REPEAT STEP 1 UNTIL ALL WORK IS COMPLETE.

**STEP 2, STRUCTURE 590338:**

USE TMP-17, TMP-31, TMP-32, TMP-33 AND RSD 1101.03 SHEET 7 OF 9 TO DENOTE WORK AREA AND PLACE SIGNS AND DEVICES TO CLOSE NC16/I277 NORTH. UNCOVER ALL SIGNS AND DEVICES AND CLOSE NC16/I277 NORTH. PERFORM ALL ABOVE DECK WORK FOR STRUCTURE 590338 PER STRUCTURES PLANS. AT THE END OF EACH WORK PERIOD REOPEN NC16/I277 NORTH TO TRAFFIC. REPEAT STEP 2 UNTIL ALL WORK IS COMPLETE.

**STEP 3, STRUCTURE 590282:**

USE TMP-20 AND TMP-34 TO DENOTE WORK AREA AND PLACE SIGNS AND DEVICES TO CLOSE RAMP 4. UNCOVER ALL SIGNS AND DEVICES AND CLOSE RAMP 4. PERFORM ALL ABOVE DECK WORK FOR STRUCTURE 590282 PER STRUCTURES PLANS. AT THE END OF EACH WORK PERIOD REOPEN RAMP 4 TO TRAFFIC. REPEAT STEP 3 UNTIL ALL WORK IS COMPLETE.

**STEP 4, STRUCTURE 590283 AND ROADWAY WORK PER TMP-23:**

USE TMP-23, TMP-35 AND TMP-36 TO DENOTE WORK AREA AND PLACE SIGNS AND DEVICES TO CLOSE RAMP 5. UNCOVER ALL SIGNS AND DEVICES AND CLOSE RAMP 5. PERFORM ALL ABOVE DECK WORK FOR STRUCTURE 590283 PER STRUCTURES PLANS AND SLAB REPAIR PER ROADWAY PLANS. AT THE END OF EACH WORK PERIOD REOPEN RAMP 5 TO TRAFFIC. REPEAT STEP 4 UNTIL ALL WORK IS COMPLETE.

**PHASE 3:**

**STEP 1, STRUCTURE 590339:**

USE TMP-4, TMP-34 AND RSD 1101.02 SHEET 8 OF 14 TO DENOTE WORK AREA AND PLACE SIGNS AND DEVICES TO CLOSE THE INSIDE TWO LANES OF I77 NORTH AND RAMP 4. UNCOVER ALL SIGNS AND DEVICES AND CLOSE INSIDE TWO LANES OF I77 NORTH AND RAMP 4. PERFORM ALL BELOW DECK WORK FOR STRUCTURE 590339 PER STRUCTURES PLANS. AT THE END OF EACH WORK PERIOD REOPEN THE INSIDE TWO LANES OF I77 NORTH AND RAMP 4 TO TRAFFIC. REPEAT STEP 1 UNTIL ALL WORK IS COMPLETE.

**STEP 2, STRUCTURE 590339:**

USE TMP-5, TMP-25, TMP-30, TMP-40 AND RSD 1101.02 SHEET 8 OF 14 TO DENOTE WORK AREA AND PLACE SIGNS AND DEVICES TO CLOSE THE OUTSIDE TWO LANES OF I77 NORTH, RAMP 6 AND LOOP 1. UNCOVER ALL SIGNS AND DEVICES AND CLOSE THE OUTSIDE TWO LANES OF I77 NORTH, RAMP 6 AND LOOP 1. PERFORM ALL BELOW DECK WORK FOR STRUCTURE 590339 PER STRUCTURES PLANS. AT THE END OF EACH WORK PERIOD REOPEN THE OUTSIDE TWO LANES OF I77 NORTH, RAMP 6 AND LOOP 1. REPEAT STEP 2 UNTIL ALL WORK IS COMPLETE.

**PHASE 4:**

**STEP 1, STRUCTURE 590337:**

USE TMP-15, TMP-34 AND RSD 1101.02 SHEET 8 OF 14 TO DENOTE WORK AREA AND PLACE SIGNS AND DEVICES TO CLOSE THE INSIDE TWO LANES OF I77 NORTH AND RAMP 4. UNCOVER ALL SIGNS AND DEVICES AND CLOSE INSIDE TWO LANES OF I77 NORTH AND RAMP 4. PERFORM ALL BELOW DECK WORK FOR STRUCTURE 590337 PER STRUCTURES PLANS. AT THE END OF EACH WORK PERIOD REOPEN THE INSIDE TWO LANES OF I77 NORTH AND RAMP 4 TO TRAFFIC. REPEAT STEP 1 UNTIL ALL WORK IS COMPLETE.

**STEP 2, STRUCTURE 590337:**

USE TMP-16, TMP-25, TMP-30, TMP-40 AND RSD 1101.02 SHEET 8 OF 14 TO DENOTE WORK AREA AND PLACE SIGNS AND DEVICES TO CLOSE THE OUTSIDE TWO LANES OF I77 NORTH, RAMP 6 AND LOOP 1. UNCOVER ALL SIGNS AND DEVICES AND CLOSE THE OUTSIDE TWO LANES OF I77 NORTH, RAMP 6 AND LOOP 1. PERFORM ALL BELOW DECK WORK FOR STRUCTURE 590337 PER STRUCTURES PLANS. AT THE END OF EACH WORK PERIOD REOPEN THE OUTSIDE TWO LANES OF I77 NORTH, RAMP 6 AND LOOP 1. REPEAT STEP 2 UNTIL ALL WORK IS COMPLETE.

**PHASE 5:**

**STEP 1, STRUCTURE 590341:**

USE TMP-7, TMP-41, TMP-42, TMP-43 AND RSD 1101.02 SHEET 3 OF 14 TO DENOTE WORK AREA AND PLACE SIGNS AND DEVICES TO CLOSE THE OUTSIDE LANE OF I77 SOUTH, THE I77 SOUTH HOT LANES EXIT AND RAMP 7. UNCOVER ALL SIGNS AND DEVICES AND CLOSE THE OUTSIDE LANE OF I77 SOUTH, THE I77 SOUTH HOT LANES EXIT AND RAMP 7. PERFORM ALL BELOW DECK WORK FOR STRUCTURE 590341 PER STRUCTURES PLANS. AT THE END OF EACH WORK PERIOD REOPEN THE OUTSIDE LANE OF I77 SOUTH, THE I77 SOUTH HOT LANES EXIT AND RAMP 7 TO TRAFFIC. REPEAT STEP 1 UNTIL ALL WORK IS COMPLETE.

**STEP 2, STRUCTURE 590341:**

USE TMP-8, TMP-41, TMP-42 AND RSD 1101.02 SHEET 8 OF 14 TO DENOTE WORK AREA AND PLACE SIGNS AND DEVICES TO CLOSE THE INSIDE TWO LANES OF I77 SOUTH AND THE I77 SOUTH HOT LANES EXIT. UNCOVER ALL SIGNS AND DEVICES TO CLOSE THE INSIDE TWO LANES OF I77 SOUTH AND THE I77 SOUTH HOT LANES EXIT. PERFORM ALL BELOW DECK WORK FOR STRUCTURE 590341 PER STRUCTURES PLANS. AT THE END OF EACH WORK PERIOD REOPEN THE INSIDE TWO LANES OF I77 SOUTH AND THE I77 SOUTH HOT LANES EXIT TO TRAFFIC. REPEAT STEP 2 UNTIL ALL WORK IS COMPLETE.

**PHASE 6:**

**STEP 1, STRUCTURE 590342:**

USE TMP-10 AND TMP-37 TO DENOTE WORK AREA AND PLACE SIGNS AND DEVICES TO CLOSE ANDRILL TERRACE. USE TMP-28 OR RSD 1101.02 SHEET 3 OF 14 AS NEEDED PER PLAN NOTES ON TMP-10 TO COMPLETE ANY ADDITIONAL BELOW DECK WORK AS NEEDED WITH SNOOPER. UNCOVER ALL SIGNS AND DEVICES TO CLOSE ANDRILL TERRACE. PERFORM ALL BELOW DECK WORK FOR STRUCTURE 590342 PER STRUCTURES PLANS. AT THE END OF EACH WORK PERIOD REOPEN ANDRILL TERRACE TO TRAFFIC. REPEAT STEP 1 UNTIL ALL WORK IS COMPLETE.

**PHASE 7:**

**STEP 1, STRUCTURE 590281:**

USE TMP-12, TMP-41, TMP-42, TMP-43 AND RSD 1101.02 SHEET 3 OF 14 TO DENOTE WORK AREA AND PLACE SIGNS AND DEVICES TO CLOSE THE INSIDE LANE OF I77 SOUTH, THE I77 SOUTH HOT LANES EXIT AND RAMP 7. UNCOVER ALL SIGNS AND DEVICES AND CLOSE THE OUTSIDE LANE OF I77 SOUTH, THE I77 SOUTH HOT LANES EXIT AND RAMP 7. PERFORM ALL BELOW DECK WORK FOR STRUCTURE 590281 PER STRUCTURES PLANS. AT THE END OF EACH WORK PERIOD REOPEN THE OUTSIDE LANE OF I77 SOUTH, THE I77 SOUTH HOT LANES EXIT AND RAMP 7 TO TRAFFIC. REPEAT STEP 1 UNTIL ALL WORK IS COMPLETE.

**STEP 2, STRUCTURE 590281:**

USE TMP-13, TMP-41, TMP-42 AND RSD 1101.02 SHEET 8 OF 14 TO DENOTE WORK AREA AND PLACE SIGNS AND DEVICES TO CLOSE THE INSIDE TWO LANES OF I77 SOUTH AND THE I77 SOUTH HOT LANES EXIT. UNCOVER ALL SIGNS AND DEVICES TO CLOSE THE INSIDE TWO LANES OF I77 SOUTH AND THE I77 SOUTH HOT LANES EXIT. PERFORM ALL BELOW DECK WORK FOR STRUCTURE 590281 PER STRUCTURES PLANS. AT THE END OF EACH WORK PERIOD REOPEN THE INSIDE TWO LANES OF I77 SOUTH AND THE I77 SOUTH HOT LANES EXIT TO TRAFFIC. REPEAT STEP 2 UNTIL ALL WORK IS COMPLETE.

**PHASE 8:**

**STEP 1, STRUCTURE 590338:**

USE TMP-18, TMP-41, TMP-42, TMP-43 AND RSD 1101.02 SHEET 3 OF 14 TO DENOTE WORK AREA AND PLACE SIGNS AND DEVICES TO CLOSE THE OUTSIDE LANE OF I77 SOUTH AND RAMP 7. UNCOVER ALL SIGNS AND DEVICES AND CLOSE THE OUTSIDE LANE OF I77 SOUTH AND RAMP 7. PERFORM ALL BELOW DECK WORK FOR STRUCTURE 590338 PER STRUCTURES PLANS. AT THE END OF EACH WORK PERIOD REOPEN THE OUTSIDE LANE OF I77 SOUTH AND RAMP 7 TO TRAFFIC. REPEAT STEP 1 UNTIL ALL WORK IS COMPLETE.

**STEP 2, STRUCTURE 590338:**

USE TMP-19, TMP-41, TMP-42 AND RSD 1101.02 SHEET 8 OF 14 TO DENOTE WORK AREA AND PLACE SIGNS AND DEVICES TO CLOSE THE INSIDE TWO LANES OF I77 SOUTH AND THE I77 SOUTH HOT LANES EXIT. UNCOVER ALL SIGNS AND DEVICES TO CLOSE THE INSIDE TWO LANES OF I77 SOUTH AND THE I77 SOUTH HOT LANES EXIT. PERFORM ALL BELOW DECK WORK FOR STRUCTURE 590338 PER STRUCTURES PLANS. AT THE END OF EACH WORK PERIOD REOPEN THE INSIDE TWO LANES OF I77 SOUTH AND THE I77 SOUTH HOT LANES EXIT TO TRAFFIC. REPEAT STEP 2 UNTIL ALL WORK IS COMPLETE.

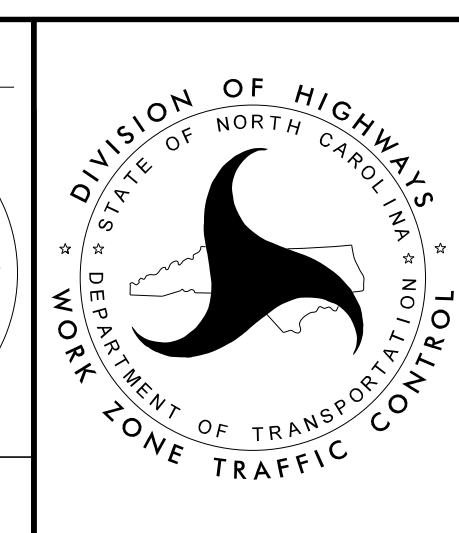
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**PHASING NOTES**  
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