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PROJ. REFERENCE NO.	SHEET NO.
I-5830	TMP-5A

KCA KISINGER CAMPO & ASSOCIATES
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PHASING NOTES

PHASING

USE STATIONARY ADVANCE WARNING SIGN FOR INTERSTATE RESURFACING PROJECTS ON SHEET TMP-6A, WORK ZONE *VARIABLE* SPEED LIMIT SIGNS FOR INTERSTATE RESURFACING PROJECTS ON SHEET TMP-6B AND NCDOT RSD 1101.01 SHEETS 1 THRU 3 OF 3 TO INSTALL WORK ZONE ADVANCE WARNING SIGNS.

CONTRACTOR MAY WORK ON MULTIPLE SECTIONS AND TYPES OF WORK OPERATIONS SIMULTANEOUSLY IF APPROVED BY THE ENGINEER.

LOCATION : SECTION 1A NORTHBOUND

STEP 1: USE NCDOT RSD 1101.02 SHEET 4 OF 15 AND TMP-17 TO CLOSE LANE L1 ON I-77 NB DURING ALLOWABLE LANE CLOSURE TIMES TO PERFORM WORK ON LANE L1 AND L2 OF I-77 NB. PERFORM MILL AND SURFACE OPERATIONS ON SHOULDERS AND CONCRETE PAVEMENT PRESERVATION AS REQUIRED IN ROADWAY PLANS ON I-77 NB. AT THE END OF EACH WORK PERIOD REOPEN THE ROADWAY TO TRAFFIC.

STEP 2: USE TMP-7 FOR OFFSITE DETOUR RAMP #1, NCDOT RSD 1101.02 SHEET 4 OF 15 AND TMP-18 TO CLOSE LANE L2 ON I-77 NB RAMP #1 DURING ALLOWABLE LANE CLOSURE TIMES TO PERFORM WORK ON LANE L2 OF I-77 NB. PLACE DETOUR SIGNING FOR CLOSURES ALONG I-77 NB , RAMP #1, RAMP #5 AND RAMP #11. THIS OPERATION WILL CLOSE RAMP #1. COVER SIGNS UNTIL OFFSITE DETOUR IS READY FOR OPERATION. PERFORM MILL AND SURFACE OPERATIONS ON SHOULDERS AND CONCRETE PAVEMENT PRESERVATION AS REQUIRED IN ROADWAY PLANS ON I-77 NB. AT THE END OF EACH WORK PERIOD REOPEN THE ROADWAY TO TRAFFIC.

STEP 3: REPEAT STEPS 1 AND 2 UNTIL ALL WORK IS COMPLETE.

LOCATION : SECTION 2A NORTHBOUND

STEP 1: USE NCDOT RSD 1101.02 SHEET 4 OF 15 AND TMP-19 TO CLOSE LANE L1 ON I-77 NB DURING ALLOWABLE LANE CLOSURE TIMES TO PERFORM WORK ON LANE L1 AND L2 OF I-77 NB. PERFORM MILL AND SURFACE OPERATIONS ON SHOULDERS AND CONCRETE PAVEMENT PRESERVATION AS REQUIRED IN ROADWAY PLANS ON I-77 NB. AT THE END OF EACH WORK PERIOD REOPEN THE ROADWAY TO TRAFFIC.

STEP 2: USE TMP-8 FOR OFFSITE DETOUR RAMP #2, NCDOT RSD 1101.02 SHEET 4 OF 15 AND TMP-20 TO CLOSE LANE L2 ON I-77 NB AND RAMP #2 DURING ALLOWABLE LANE CLOSURE TIMES TO PERFORM WORK ON LANE L2 OF I-77 NB. PLACE DETOUR SIGNING FOR CLOSURES ALONG I-74 WB , NC 89 (W PINE ST), RAMP #2, RAMP #6 AND RAMP #10. THIS OPERATION WILL CLOSE RAMP #2. COVER SIGNS UNTIL OFFSITE DETOUR IS READY FOR OPERATION. PERFORM MILL AND SURFACE OPERATIONS ON SHOULDERS AND CONCRETE PAVEMENT PRESERVATION AS REQUIRED IN ROADWAY PLANS ON I-77 NB. AT THE END OF EACH WORK PERIOD REOPEN THE ROADWAY TO TRAFFIC.

STEP 3: REPEAT STEPS 1 AND 2 UNTIL ALL WORK IS COMPLETE.

LOCATION : SECTION 3A NORTHBOUND AND BRIDGE #1 (BRIDGE # 198)

STEP 1: USE NCDOT RSD 1101.02 SHEET 4 OF 15, TMP-21 AND TMP-22 TO CLOSE LANE L1 ON I-77 NB DURING ALLOWABLE LANE CLOSURE TIMES TO PERFORM WORK ON LANE L1 AND L2 OF I-77 NB AND BRIDGE #1 (BRIDGE #198). PERFORM MILL AND SURFACE OPERATIONS ON SHOULDERS, CONCRETE PAVEMENT PRESERVATION AND BRIDGE DECK PRESERVATION OPERATIONS ON BRIDGE #1 (BRIDGE #198) AS REQUIRED IN ROADWAY AND BRIDGE PLANS ON I-77 NB. AT THE END OF EACH WORK PERIOD REOPEN THE ROADWAY TO TRAFFIC.

STEP 2: USE TMP-11 FOR OFFSITE DETOUR RAMP #5, NCDOT RSD 1101.02 SHEET 4 OF 15, TMP-23 AND TMP-24 TO CLOSE LANE L2 ON I-77 NB AND RAMP #5 DURING ALLOWABLE LANE CLOSURE TIMES TO PERFORM WORK ON LANE L2 OF I-77 NB AND BRIDGE #1 (BRIDGE #198). PLACE DETOUR SIGNING FOR CLOSURES ALONG I-77 NB, NC 89 (W PINE ST), RAMP #1, RAMP #5, AND RAMP #12. THIS OPERATION WILL CLOSE RAMP #5. COVER SIGNS UNTIL OFFSITE DETOUR IS READY FOR OPERATION. PERFORM MILL AND SURFACE OPERATIONS ON SHOULDERS, CONCRETE PAVEMENT PRESERVATION AND BRIDGE DECK PRESERVATION OPERATIONS ON BRIDGE #1 (BRIDGE #198) AS REQUIRED IN ROADWAY AND BRIDGE PLANS ON I-77 NB. AT THE END OF EACH WORK PERIOD REOPEN THE ROADWAY TO TRAFFIC.

STEP 3: REPEAT STEPS 1 AND 2 UNTIL ALL WORK IS COMPLETE.

LOCATION : SECTION 4A NORTHBOUND

STEP 1: USE NCDOT RSD 1101.02 SHEET 4 OF 15, TMP-25 AND TMP-26 TO CLOSE LANE L1 ON I-77 NB DURING ALLOWABLE LANE CLOSURE TIMES TO PERFORM WORK ON LANE L1 AND L2 OF I-77 NB. PERFORM MILL AND SURFACE OPERATIONS ON SHOULDERS, CONCRETE PAVEMENT PRESERVATION AS REQUIRED IN ROADWAY PLANS ON I-77 NB. AT THE END OF EACH WORK PERIOD REOPEN THE ROADWAY TO TRAFFIC.

STEP 2: USE TMP-11 FOR OFFSITE DETOUR RAMP #5, NCDOT RSD 1101.02 SHEET 4 OF 15, TMP-27 AND TMP-28 TO CLOSE LANE L2 ON I-77 NB AND RAMP #5 DURING ALLOWABLE LANE CLOSURE TIMES TO PERFORM WORK ON LANE L2 OF I-77 NB. PLACE DETOUR SIGNING FOR CLOSURES ALONG I-77 SB, NC 89 (W PINE ST), RAMP #1, RAMP #5, AND RAMP #12. THIS OPERATION WILL CLOSE RAMP #5. COVER SIGNS UNTIL OFFSITE DETOUR IS READY FOR OPERATION. PERFORM MILL AND SURFACE OPERATIONS ON SHOULDERS, CONCRETE PAVEMENT PRESERVATION REQUIRED IN ROADWAY PLANS ON I-77 NB. AT THE END OF EACH WORK PERIOD REOPEN THE ROADWAY TO TRAFFIC.

STEP 3: REPEAT STEPS 1 AND 2 UNTIL ALL WORK IS COMPLETE.

LOCATION : SECTION 5A NORTHBOUND

STEP 1: USE TMP-12 FOR OFFSITE DETOUR RAMP #6, TMP-29 AND TMP-30 TO SHIFT LANE L1 AND LANE L2 ON I-77 NB AND CLOSE RAMP #6 DURING ALLOWABLE LANE CLOSURE TIMES TO PERFORM WORK ON LANE L1 AND L2 OF I-77 NB. PLACE DETOUR SIGNING FOR CLOSURES ALONG I-74 WB, I-77 NB, I-77 SB, NC 89 (W PINE ST), RAMP #2, RAMP #4, AND RAMP #6. THIS OPERATION WILL CLOSE RAMP #6. COVER SIGNS UNTIL OFFSITE DETOUR IS READY FOR OPERATION. PERFORM MILL AND SURFACE OPERATIONS ON SHOULDERS, CONCRETE PAVEMENT PRESERVATION AS REQUIRED IN ROADWAY PLANS ON I-77 NB. AT THE END OF EACH WORK PERIOD REOPEN THE ROADWAY TO TRAFFIC.

STEP 2: USE TMP-12 FOR OFFSITE DETOUR RAMP #6, NCDOT RSD 1101.02 SHEET 4 OF 15, TMP-31 AND TMP-32 TO CLOSE LANE L2 ON I-77 NB AND RAMP #6 DURING ALLOWABLE LANE CLOSURE TIMES TO PERFORM WORK ON LANE L2 OF I-77 NB. PLACE DETOUR SIGNING FOR CLOSURES ALONG I-74 WB, I-77 NB, I-77 SB, NC 89 (W PINE ST), RAMP #2, RAMP #4, AND RAMP #6. THIS OPERATION WILL CLOSE RAMP #6. COVER SIGNS UNTIL OFFSITE DETOUR IS READY FOR OPERATION. PERFORM MILL AND SURFACE OPERATIONS ON SHOULDERS, CONCRETE PAVEMENT PRESERVATION AS REQUIRED IN ROADWAY PLANS ON I-77 NB. AT THE END OF EACH WORK PERIOD REOPEN THE ROADWAY TO TRAFFIC.

STEP 3: REPEAT STEPS 1 AND 2 UNTIL ALL WORK IS COMPLETE.

LOCATION : SECTION 6A SOUTHBOUND

STEP 1: USE TMP-13 FOR OFFSITE DETOUR RAMP #7, NCDOT RSD 1101.02 SHEET 4 OF 15, TMP-33 AND TMP-34 TO CLOSE LANE L1 ON I-77 SB AND RAMP #7 DURING ALLOWABLE LANE CLOSURE TIMES TO PERFORM WORK ON LANE L1 AND L2 OF I-77 SB. PLACE DETOUR SIGNING FOR CLOSURES ALONG I-77 SB, NC 89 (W PINE ST), RAMP #4, RAMP #7 AND RAMP #12. THIS OPERATION WILL CLOSE RAMP #7. COVER SIGNS UNTIL OFFSITE DETOUR IS READY FOR OPERATION. PERFORM MILL AND SURFACE OPERATIONS ON SHOULDERS, CONCRETE PAVEMENT PRESERVATION AS REQUIRED IN ROADWAY PLANS ON I-77 SB. AT THE END OF EACH WORK PERIOD REOPEN THE ROADWAY TO TRAFFIC.

STEP 2: USE NCDOT RSD 1101.02 SHEET 4 OF 15, TMP-35 AND TMP-36 TO CLOSE LANE L2 ON I-77 SB DURING ALLOWABLE LANE CLOSURE TIMES TO PERFORM WORK ON LANE L2 OF I-77 SB. PERFORM MILL AND SURFACE OPERATIONS ON SHOULDERS, CONCRETE PAVEMENT PRESERVATION AS REQUIRED IN ROADWAY PLANS ON I-77 SB. AT THE END OF EACH WORK PERIOD REOPEN THE ROADWAY TO TRAFFIC.

STEP 3: REPEAT STEPS 1 AND 2 UNTIL ALL WORK IS COMPLETE.

LOCATION : SECTION 7A SOUTHBOUND

STEP 1: USE TMP-13 FOR OFFSITE DETOUR RAMP #7, NCDOT RSD 1101.02 SHEET 4 OF 15 AND TMP-37 TO CLOSE LANE L1 ON I-77 SB AND RAMP #7 DURING ALLOWABLE LANE CLOSURE TIMES TO PERFORM WORK ON LANE L1 AND L2 OF I-77 SB. PLACE DETOUR SIGNING FOR CLOSURES ALONG I-77 SB, NC 89 (W PINE ST), RAMP #4, RAMP #7 AND RAMP #12. THIS OPERATION WILL CLOSE RAMP #7. COVER SIGNS UNTIL OFFSITE DETOUR IS READY FOR OPERATION. PERFORM MILL AND SURFACE OPERATIONS ON SHOULDERS, CONCRETE PAVEMENT PRESERVATION AS REQUIRED IN ROADWAY PLANS ON I-77 SB. AT THE END OF EACH WORK PERIOD REOPEN THE ROADWAY TO TRAFFIC.

STEP 2: USE NCDOT RSD 1101.02 SHEET 4 OF 15, AND TMP-38 TO CLOSE LANE L2 ON I-77 SB DURING ALLOWABLE LANE CLOSURE TIMES TO PERFORM WORK ON LANE L2 OF I-77 SB. PERFORM MILL AND SURFACE OPERATIONS ON SHOULDERS, CONCRETE PAVEMENT PRESERVATION AS REQUIRED IN ROADWAY PLANS ON I-77 SB. AT THE END OF EACH WORK PERIOD REOPEN THE ROADWAY TO TRAFFIC.

STEP 3: REPEAT STEPS 1 AND 2 UNTIL ALL WORK IS COMPLETE.

LOCATION : SECTION 8A SOUTHBOUND AND BRIDGE #2 (BRIDGE # 204)

STEP 1: USE TMP-14 FOR OFFSITE DETOUR RAMP #8, NCDOT RSD 1101.02 SHEET 4 OF 15, TMP-39 AND TMP-40 TO CLOSE LANE L1 AND L2 ON I-77 SB AND RAMP #8 DURING ALLOWABLE LANE CLOSURE TIMES TO PERFORM WORK ON LANE L1 AND L2 OF I-77 SB AND BRIDGE #2 (BRIDGE #204). PLACE DETOUR SIGNING FOR CLOSURES ALONG I-74, WB, NC 89 (W PINE ST), RAMP #3, RAMP #8 AND RAMP #9. THIS OPERATION WILL CLOSE RAMP #8. COVER SIGNS UNTIL OFFSITE DETOUR IS READY FOR OPERATION. PERFORM MILL AND SURFACE OPERATIONS ON SHOULDERS, CONCRETE PAVEMENT PRESERVATION AND BRIDGE DECK PRESERVATION OPERATIONS ON BRIDGE #2 (BRIDGE #204) AS REQUIRED IN ROADWAY AND BRIDGE PLANS ON I-77 SB. AT THE END OF EACH WORK PERIOD REOPEN THE ROADWAY TO TRAFFIC.

DocuSigned by:
John P. Mazeres
B63CD00083A54AF...
6/29/2017

NORTH CAROLINA PROFESSIONAL SEAL 043935 ENGINEER JOHN P. MAZERES

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL

PHASING NOTES
1 OF 2

6/29/2017
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