SHEET NO.

PROJ. REFERENCE NO.

301 Fayetteville St., Suite 1500 Raleigh, NC 27601 KISINGER CAMPO John P. Mazeres, PE No. 043935 & ASSOCIATES NC Firm License No. 0.1506 NC Firm License No: C-1506

PAVEMENT PRESERVATION

PHASING

USE NCDOT RSD 1101.01 SHEETS 1 THRU 3 OF 3 TO INSTALL WORK ZONE ADVANCED WARNING SIGNS. CONTRACTOR MAY WORK ON MULTIPLE LOCATIONS SIMULTANEOUSLY IF APPROVED BY THE ENGINEER.

LOCATION: 1E NORTHBOUND

- STEP 1: USE TMP-21 AND NCDOT RSD 1101.02 SHEET 3 OF 14 TO INSTALL SIGNS AND DEVICES TO CLOSE LANES L1 AND L2 OF I-277 NB AND L1 OF RAMP #30 DURING ALLOWABLE LANE CLOSURE TIMES. MILLING 0F EXISTING ASPHALT WEARING SURFACE, EVALUATION AND REPLACEMENT OF CONCRETE PAVEMENT. AND RESURFACE WITH ASPHALT WEARING SURFACE AS REQUIRED IN ROADWAY PLANS. AT THE END OF EACH WORK PERIOD REOPEN THE ROADWAY TO TRAFFIC.
- STEP 2: USE TMP-22. TMP-7 FOR OFFSITE DETOUR 30. TMP-13 FOR OFFSITE DETOUR 37, AND NCDOT RSD 1101.02 SHEET 3 OF 14 TO INSTALL SIGNS AND DEVICES TO CLOSE LANES L2 AND L3 OF I-277 NB, RAMP #30 AND RAMP #37 DURING ALLOWABLE LANE CLOSURE TIMES. PLACE DETOUR SIGNING AND DEVICES ALONG I-277 NB, I-277 SB, US 74 WB, US 74 EB, E. 6TH ST., N. CALDWELL ST., I-277 NB ENTRANCE RAMP, I-277 NB EXIT 3B, E. 12TH ST., N. CHURCH ST., E.11TH ST. AND N. DAVIDSON ST. THIS OPERATION WILL CLOSE RAMP #30 AND RAMP #37. COVER SIGNS UNTIL OFFSITE DETOURS ARE READY FOR OPERATION. PERFORM MILLING OF EXISTING ASPHALT WEARING SURFACE EVALUATION AND REPLACEMENT OF CONCRETE PAVEMENT, AND RESURFACING WITH ASPHALT WEARING SURFACE AS REQUIRED IN ROADWAY PLANS. 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: 2E NORTHBOUND

- STEP 1: USE TMP-23 AND TMP-24, TMP-7 FOR OFFSITE DETOUR 30, TMP-13 FOR OFFSITE DETOUR 37, AND NCDOT RSD 1101.02 SHEET 3 OF 14 TO INSTALL SIGNS AND DEVICES TO CLOSE LANES L1 AND L2 OF I-277 NB. RAMP #30 AND RAMP #37 DURING ALLOWABLE LANE CLOSURE TIMES. PLACE DETOUR SIGNING AND DEVICES ALONG I-277 NB, I-277 SB, US 74 WB, US 74 EB, E. 6TH ST., N. CALDWELL ST., I-277 NB ENTRANCE RAMP, I-277 NB EXIT 3B, E. 12TH ST., N. CHURCH ST., E.11TH ST. AND N. DAVIDSON ST. THIS OPERATION WILL CLOSE RAMP #30 AND RAMP #37. COVER SIGNS UNTIL OFFSITE DETOURS ARE READY FOR OPERATION. PERFORM MILLING OF EXISTING ASPHALT WEARING SURFACE, EVALUATION AND REPLACEMENT OF CONCRETE PAVEMENT, AND RESURFACING WITH ASPHALT WEARING SURFACE AS REQUIRED IN ROADWAY PLANS. AT THE END OF EACH WORK PERIOD REOPEN THE ROADWAY TO TRAFFIC.
- STEP 2: USE TMP-25 AND TMP-26, TMP-7 FOR OFFSITE DETOUR 30, TMP-13 FOR OFFSITE DETOUR 37, AND NCDOT RSD 1101.02 SHEET 3 OF 14 TO INSTALL SIGNS AND DEVICES TO CLOSE LANES L2 AND L3 OF I-277 NB, RAMP #30 AND RAMP #37 DURING ALLOWABLE LANE CLOSURE TIMES. PLACE DETOUR SIGNING AND DEVICES ALONG I-277 NB, I-277 SB, US 74 WB, US 74 EB, E. 6TH ST., N. CALDWELL ST., I-277 NB ENTRANCE RAMP, I-277 NB EXIT 3B, E. 12TH ST., N. CHURCH ST., E.11TH ST. AND N. DAVIDSON ST. THIS OPERATION WILL CLOSE RAMP #30 AND RAMP #37. COVER SIGNS UNTIL OFFSITE DETOURS ARE READY FOR OPERATION. PERFORM MILLING OF EXISTING ASPHALT WEARING SURFACE, EVALUATION AND REPLACEMENT OF CONCRETE PAVEMENT, AND RESURFACING WITH ASPHALT WEARING SURFACE AS REQUIRED IN ROADWAY PLANS. 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: 3E NORTHBOUND

STEP 1: USE TMP-27, TMP-12 FOR OFFSITE DETOUR 36 AND NCDOT RSD 1101.02 SHEET 8 OF 14 TO INSTALL SIGNS AND DEVICES TO CLOSE LANES L1 AND L2 OF I-277 NB AND RAMP #36 DURING ALLOWABLE LANE CLOSURE TIMES. PLACE DETOUR SIGNING AND DEVICES ALONG E.12TH STREET AND I-277 NB ENTRANCE RAMP. THIS OPERATION WILL CLOSE RAMP #36. COVER SIGNS UNTIL OFFSITE DETOUR IS READY FOR OPERATION. PERFORM MILLING OF EXISTING ASPHALT WEARING SURFACE, EVALUATION AND REPLACEMENT OF CONCRETE PAVEMENT, AND RESURFACING WITH ASPHALT WEARING SURFACE AS REQUIRED IN ROADWAY PLANS. AT THE END OF EACH WORK PERIOD REOPEN THE ROADWAY TO TRAFFIC.

- STEP 2: USE TMP-28, TMP-11 FOR OFFSITE DETOUR 35, TMP-12 FOR OFFSITE DETOUR 36, AND NCDOT RSD 1101.02 SHEET 8 OF 14 TO INSTALL SIGNS AND DEVICES TO CLOSE LANES L2 AND L3 OF I-277 NB, RAMP #35 AND RAMP #36 DURING ALLOWABLE LANE CLOSURE TIMES. PLACE DETOUR SIGNING AND DEVICES ALONG US 74 EB, I-277 NB EXIT 2A, E. 4TH ST./NC16, N. CHURCH ST., US29/GRAHAM ST., AND US74 WB, E. 12TH ST. AND I-277 NB ENTRANCE RAMP. THIS OPERATION WILL CLOSE RAMP #35 AND RAMP #36. COVER SIGNS UNTIL OFFSITE DETOURS ARE READY FOR OPERATION. PERFORM MILLING OF EXISTING ASPHALT WEARING SURFACE, EVALUATION AND REPLACEMENT OF CONCRETE PAVEMENT, AND RESURFACING WITH ASPHALT WEARING SURFACE AS REQUIRED IN ROADWAY PLANS. 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: 4E NORTHBOUND

- STEP 1: USE TMP-29. TMP-12 FOR OFFSITE DETOUR 36 AND NCDOT RSD 1101.02 SHEET 8 OF 14 TO INSTALL SIGNS AND DEVICES TO CLOSE LANES L1 AND L2 OF I-277 NB AND RAMP #36 DURING ALLOWABLE LANE CLOSURE TIMES. PLACE DETOUR SIGNING AND DEVICES ALONG E. 12TH STREET AND I-277 NB ENTRANCE RAMP. THIS OPERATION WILL CLOSE RAMP #36. COVER SIGNS UNTIL OFFSITE DETOUR IS READY FOR OPERATION. PERFORM MILLING OF EXISTING ASPHALT WEARING SURFACE, EVALUATION REPLACEMENT OF CONCRETE PAVEMENT, AND RESURFACING WITH ASPHALT WEARING SURFACE AS REQUIRED IN ROADWAY PLANS. AT THE END OF EACH WORK PERIOD REOPEN THE ROADWAY TO TRAFFIC.
- STEP 2: USE TMP-30, TMP-11 FOR OFFSITE DETOUR 35, TMP-12 FOR OFFSITE DETOUR 36, AND NCDOT RSD 1101.02 SHEET 8 OF 14 TO INSTALL SIGNS AND DEVICES TO CLOSE LANES L2 AND L3 OF I-277 NB, RAMP #35 AND RAMP #36 DURING ALLOWABLE LANE CLOSURE TIMES. PLACE DETOUR SIGNING AND DEVICES ALONG US 74 EB, I-277 NB EXIT 2A, E. 4TH ST./NC16, N. CHURCH ST., US29/GRAHAM ST., AND US74 WB, E. 12TH ST. AND I-277 NB ENTRANCE RAMP. THIS OPERATION WILL CLOSE RAMP #35 AND RAMP #36. COVER SIGNS UNTIL OFFSITE DETOURS ARE READY FOR OPERATION. PERFORM MILLING OF EXISTING ASPHALT WEARING SURFACE, EVALUATION AND REPLACEMENT OF CONCRETE PAVEMENT AND RESURFACING WITH ASPHALT WEARING SURFACE AS REQUIRED IN ROADWAY PLANS. 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: 5E NORTHBOUND

- STEP 1: USE TMP-31 AND NCDOT RSD 1101.02 SHEET 8 OF 14 TO INSTALL SIGNS AND DEVICES TO CLOSE LANES L1 AND L2 OF I-277 NB. PERFORM MILLING OF EXISTING ASPHALT WEARING SURFACE, EVALUATION AND REPLACEMENT OF CONCRETE PAVEMENT, AND RESURFACING WITH ASPHALT WEARING SURFACE AS REQUIRED IN ROADWAY PLANS. AT THE END OF EACH WORK PERIOD REOPEN THE ROADWAY TO TRAFFIC.
- STEP 2: USE TMP-32, TMP-11 FOR OFFSITE DETOUR 35, TMP-12 FOR OFFSITE DETOUR 36, AND NCDOT RSD 1101.02 SHEET 8 OF 14 TO INSTALL SIGNS AND DEVICES TO CLOSE LANES L2 AND L3 OF I-277 NB, RAMP #35 AND RAMP #36 DURING ALLOWABLE LANE CLOSURE TIMES. PLACE DETOUR SIGNING AND DEVICES ALONG US 74 EB, I-277 NB EXIT 2A, E. 4TH ST./NC16, N. CHURCH ST., US29/GRAHAM ST., AND US74 WB, E. 12TH ST. AND I-277 NB ENTRANCE RAMP. THIS OPERATION WILL CLOSE RAMP #35 AND RAMP #36. COVER SIGNS UNTIL OFFSITE DETOURS ARE READY FOR OPERATION. PERFORM MILLING OF EXISTING ASPHALT WEARING SURFACE, EVALUATION AND REPLACEMENT OF CONCRETE PAVEMENT, AND RESURFACING WITH ASPHALT WEARING SURFACE AS REQUIRED IN ROADWAY PLANS. 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: 6E NORTHBOUND

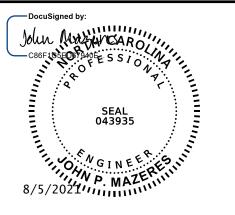
- STEP 1: USE TMP-33 AND NCDOT RSD 1101.02 SHEET 8 OF 14 TO INSTALL SIGNS AND DEVICES TO CLOSE LANES L1 AND L2 OF I-277 NB DURING ALLOWABLE LANE CLOSURE TIMES. PERFORM MILLING OF ASPHALT WEARING SURFACE, EVALUATION REPLACEMENT OF CONCRETE PAVEMENT, AND RESURFACE WITH ASPHALT WEARING SURFACE AS REQUIRED IN ROADWAY PLANS. AT THE END OF EACH WORK PERIOD REOPEN THE ROADWAY TO TRAFFIC.
- STEP 2: USE TMP-34 AND NCDOT RSD 1101.02 SHEET 8 OF 14 TO INSTALL SIGNS AND DEVICES TO CLOSE LANES L2 AND L3 OF I-277 NB DURING ALLOWABLE LANE CLOSURE TIMES. PERFORM MILLING OF ASPHALT WEARING SURFACE, EVALUATION REPLACEMENT OF CONCRETE PAVEMENT, AND RESURFACE WITH ASPHALT WEARING SURFACE AS REQUIRED IN ROADWAY PLANS. 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: 7E & 8E NORTHBOUND

- STEP 1: USE TMP-35, TMP-8 FOR OFFSITE DETOUR 33, TMP-10 FOR OFFSITE DETOUR 34B, AND NCDOT RSD 1101.02 SHEET 8 OF 14 TO INSTALL SIGNS AND DEVICES TO CLOSE LANES L1 AND L2 OF I-277 NB. RAMP #33 AND RAMP #34 DURING ALLOWABLE LANE CLOSURE TIMES. PLACE DETOUR SIGNING AND DEVICES ALONG US29/GRAHAM ST., STATESVILLE AVE., W. 10TH ST., N. CHURCH ST., E. 9TH ST., N. CALDWELL ST., I-277 NB ENTRANCE RAMP, E. 11TH ST. AND E. 12TH ST. THIS OPERATION WILL CLOSE RAMP #33 AND RAMP #34. COVER SIGNS UNTIL OFFSITE DETOURS ARE READY FOR OPERATION. PERFORM MILLING OF EXISTING ASPHALT WEARING SURFACE, EVALUATION AND REPLACEMENT OF CONCRETE PAVEMENT, AND RESURFACING WITH ASPHALT WEARING SURFACE AS REQUIRED IN ROADWAY PLANS. AT THE END OF EACH WORK PERIOD REOPEN THE ROADWAY TO TRAFFIC.
- STEP 2: USE TMP-36, TMP-8 FOR OFFSITE DETOUR 33, TMP-10 FOR OFFSITE DETOUR 34B, AND NCDOT RSD 1101.02 SHEET 8 OF 14 TO INSTALL SIGNS AND DEVICES TO CLOSE LANES L2 AND L3 OF I-277 NB, RAMP #33 AND RAMP #34 DURING ALLOWABLE LANE CLOSURE TIMES. PLACE DETOUR SIGNING AND DEVICES ALONG US29/GRAHAM ST., STATESVILLE AVE., W. 10TH ST., N. CHURCH ST., E. 9TH ST., N. CALDWELL ST., I-277 NB ENTRANCE RAMP, E. 11TH ST. AND E. 12TH ST. THIS OPERATION WILL CLOSE RAMP #33 AND RAMP #34. COVER SIGNS UNTIL OFFSITE DETOURS ARE READY FOR OPERATION. PERFORM MILLING OF EXISTING ASPHALT WEARING SURFACE, EVALUATION AND REPLACEMENT OF CONCRETE PAVEMENT, AND RESURFACING WITH ASPHALT WEARING SURFACE AS REQUIRED IN ROADWAY PLANS. 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: 9E NORTHBOUND

STEP 1: USE TMP-37, TMP-9 FOR OFFSITE DETOUR 34A AND NCDOT RSD 1101.02 SHEET 8 OF 14 TO INSTALL SIGNS AND DEVICES TO CLOSE LANES L1, L2 AND L3 OF I-277 NB AND RAMP #34 DURING ALLOWABLE LANE CLOSURE TIMES. PLACE DETOUR SIGNING AND DEVICES ALONG E. 12TH ST., N. CHURCH ST., W. 10TH ST., US29/N. GRAHAM ST. AND I-277 NB ENTRANCE RAMP. COVER SIGNS UNTIL OFFSITE DETOUR IS READY FOR OPERATION. PERFORM MILLING OF EXISTING ASPHALT WEARING SURFACE, EVALUATION AND REPLACEMENT OF CONCRETE PAVEMENT, AND RESURFACING WITH ASPHALT WEARING SURFACE AS REQUIRED IN ROADWAY PLANS. AT THE END OF EACH WORK PERIOD REOPEN THE ROADWAY TO TRAFFIC.



DOCUMENT NOT CONSIDERED FINAL **UNLESS ALL SIGNATURES COMPLETED**



PHASING NOTES (1 OF 3)