

# PROJECT PHASING



PROJ. REFERENCE NO.	SHEET NO.
R-2813C	TCP-3B

- D: WHEN PROPERLY CURED, CLOSE THE APPROPRIATE TRAVEL LANE USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEETS 1, 2, 3, 4 & 5 OF 7. BACKFILL & PAVE, IF REQUIRED, UP TO THE EDGE AND ELEVATION OF EXISTING PAVEMENT (SEE CONSTRUCTION PLANS).
- E: OPEN TRAVEL LANE TO EXISTING TRAFFIC PATTERN BY THE END OF THE WORK PERIOD.
- CONTRACTOR SHALL, USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1, 2, 3, 4 & 5 OF 7:
  - SHALL COMPLETE CONSTRUCTION OF THE REMAINDER RIGHT SIDE OF THE PROPOSED NC 146 (-L-) FROM:
    - STA. 35+80 +/- -L- TO STA. 64+60 +/- -L- (INCLUDING PROPOSED CP&L DRIVE [-Y1-], PROPOSED OVERLOOK ROAD EXTENSION [-Y7-], ALL DRIVEWAYS, PROPOSED CURB & GUTTER AND PROPOSED DRAINAGE) UP TO, BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE (SEE CONSTRUCTION PLANS AND SHEETS TCP-16 THRU 18 & TCP-23 THRU 29).
  - NOTE: CONTRACTOR SHALL REMOVE & RESET WATER FILLED BARRIER FROM THE LEFT SIDE OF THE EXISTING NC 146 (-L-) TO THE RIGHT SIDE OF PROPOSED NC 146 (-L-) AS SHOWN ON SHEETS TCP-17, 18, 23, 24 & 26) FROM:
    - STA. 39+80 +/- -L- TO STA. 40+60 +/- -L-,
    - STA. 46+00 +/- -L- TO STA. 47+00 +/- -L- AND
    - STA. 53+60 +/- -L- TO STA. 54+70 +/- -L-.
  - NOTE: CONSTRUCTION OF PROPOSED OVERLOOK ROAD EXTENSION (-Y7-) REQUIRES THAT THE EXISTING ROADWAY BE REMOVED. SINCE THERE IS NO OUTLET THE CONTRACTOR SHALL, AS DIRECTED BY THE ENGINEER, PLACE AGGREGATE BASE COURSE, INCIDENTAL STONE OR ASPHALT BASE COURSE & BINDER COURSE TO MAINTAIN ACCESS AT ALL TIMES. CONTRACTOR SHALL PLACE INTERMEDIATE PAVEMENT MARKINGS (PAINT) ON ASPHALT BINDER/SURFACE COURSE OR DRUMS ON AGGREGATE BASE COURSE/INCIDENTAL STONE TO DELINEATE THE TRAVELWAY DURING CONSTRUCTION.
  - COMPLETE CONSTRUCTION (BEGUN IN PHASE I, STEP 4), UTILIZING PAVING & WEDGING OPERATIONS, OF PROPOSED US 25 (-Y9-) FROM:
    - STA. 10+00 +/- -Y9- TO STA. 13+20 +/- -Y9- AND PROPOSED MILLER ROAD (-Y10-) FROM:
      - STA. 10+10 +/- -Y10- TO STA. 10+75 +/- -Y10- (INCLUDING ALL DRIVEWAYS, PROPOSED CURB & GUTTER AND PROPOSED DRAINAGE) UP TO, BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE (SEE CONSTRUCTION PLANS AND SHEET TCP-13).
  - INSTALL PROPOSED/REVISED SIGNALS AT THE FOLLOWING INTERSECTIONS FOR FINAL TRAFFIC PATTERNS (SEE SIGNAL PLANS AND SHEETS PM-2 THRU 8):
    - NC 146 & OFF/ON RAMP TO I-26 WB,
    - NC 146 (-L-) & SCHENCK PARKWAY (-Y-),
    - NC 146 (-L-) & CP&L DRIVE (-Y1-),
    - NC 146 (-L-) & WEST SCHOOL ROAD (-Y4-),
    - NC 146 (-L-) & OVERLOOK ROAD/EXTENSION (-Y6/7-) AND
    - NC 146 (-L-) & US 25 (-Y9-).
  - COMPLETE CONSTRUCTION OF REMAINING PROPOSED CURB & GUTTER, PROPOSED SIDEWALKS, PROPOSED/REQUIRED CURB CUTS AND WHEEL CHAIR RAMPS, AS DIRECTED BY THE ENGINEER (SEE CONSTRUCTION PLANS AND SIGNAL PLANS).

- PLACE TEMPORARY PAVEMENT MARKINGS (PAINT) & TEMPORARY RAISED PAVEMENT MARKERS ON ALL -Y- LINES IN THEIR FINAL TRAFFIC PATTERN, ACTIVATE THE REVISED SIGNALS AT THE FOLLOWING INTERSECTIONS, AND OPEN TO TRAFFIC (SEE SIGNAL PLANS AND SHEETS PM-1 THRU PM-8):
  - NC 146 & OFF/ON RAMP TO I-26 WB,
  - NC 146 (-L-) & SCHENCK PARKWAY (-Y-),
  - NC 146 (-L-) & CP&L DRIVE (-Y1-),
  - NC 146 (-L-) & WEST SCHOOL ROAD (-Y4-),
  - NC 146 (-L-) & OVERLOOK ROAD/EXTENSION (-Y6/7-) AND
  - NC 146 (-L-) & US 25 (-Y9-).

- CONTRACTOR SHALL, USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1, 2, 3, 4 & 5 OF 7:
  - PLACE FINAL LAYER OF SURFACE COURSE ON PROPOSED US 25 (-Y9-) AND ALL -Y- LINES. (SEE CONSTRUCTION PLANS).
  - PLACE FINAL PAVEMENT MARKINGS (POLYUREA), INSTALL SNOWPLOWABLE RAISED PAVEMENT MARKERS ON US 25 (-Y9-) AND ALL -Y- LINES (SEE SHEETS PM-1 THRU PM-8).
  - OPEN US 25 (-Y9-) AND ALL -Y- LINES TO FINAL PATTERN (SEE SHEETS PM-1 THRU PM-8).

## PHASE III

CONTRACTOR SHALL MAINTAIN A MINIMUM TWO-LANE, TWO-WAY TRAFFIC PATTERN, AS DIRECTED BY THE ENGINEER, WHEN UTILIZING LANE CLOSURES TO PAVE THE FINAL LAYER OF SURFACE COURSE, PLACE THE FINAL PAVEMENT MARKINGS (POLYUREA) AND INSTALL SNOWPLOWABLE RAISED PAVEMENT MARKERS ON NC 146 (-L-).

- STEP 1: - CONTRACTOR SHALL, USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1, 2, 3, 4 & 5 OF 7, PLACE THE FINAL LAYER OF SURFACE COURSE, AND FINAL PAVEMENT MARKINGS (POLYUREA) FOR NC 146 (-L-) IN THE FOLLOWING SEQUENCE:
  - NOTE: CONTRACTOR MAY UTILIZE CONES VS. DRUMS WHEN PAVING THE FINAL LAYER OF SURFACE COURSE. HOWEVER, DRUMS SHALL BE UTILIZED TO DELINEATE THE TRAVEL WAY WHEN TRAFFIC IS PLACED BACK IN THE TEMPORARY TRAFFIC PATTERN AT THE END OF EACH WORK PERIOD.
  - NOTE: AS DIRECTED BY THE ENGINEER, THE CONTRACTOR MAY INSTALL SNOWPLOWABLE RAISED PAVEMENT MARKERS WHEN PLACING THE FINAL PAVEMENT MARKINGS (POLYUREA) OR AS A SEPARATE OPERATION USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1, 2, 3, 4 & 5 OF 7.
  - A. PLACE TRAFFIC IN THE TEMPORARY TRAFFIC PATTERN AS SHOWN ON SHEET TCP-30, TYPICAL B-B, AND PAVE THE FINAL LAYER OF SURFACE COURSE FOR THE PROPOSED 4.2 METER OUTSIDE LANE OF NC 146 (-L-). THE CONTRACTOR SHALL PLACE TRAFFIC BACK INTO THE TEMPORARY TWO-WAY, THREE-LANE TRAFFIC PATTERN, AS SHOWN ON SHEET TCP-30A, TYPICAL C-C, AT THE END OF EACH WORK PERIOD. (SEE CONSTRUCTION PLANS).
  - NOTE: THE CONTRACTOR SHALL REPEAT PHASE III, STEP 1A TO PAVE THE FINAL LAYER OF SURFACE COURSE FOR THE OPPOSITE 4.2 METER OUTSIDE LANE OF NC 146 (-L-).
  - B. PLACE TRAFFIC IN THE TEMPORARY TRAFFIC PATTERN AS SHOWN ON SHEET TCP-30A, TYPICAL D-D, AND PAVE THE FINAL LAYER OF SURFACE COURSE FOR THE PROPOSED 3.6 METER INSIDE LANE OF NC 146 (-L-), AND PLACE THE FINAL PAVEMENT MARKINGS (POLYUREA) AS MUCH AS POSSIBLE, AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL PLACE TRAFFIC BACK INTO THE TEMPORARY TWO-WAY, THREE-LANE TRAFFIC PATTERN, AS SHOWN ON SHEET TCP-30A, TYPICAL E-E, AT THE END OF EACH WORK PERIOD. (SEE CONSTRUCTION PLANS AND SHEETS PM-1 THRU PM-8).
  - NOTE: THE CONTRACTOR SHALL REPEAT PHASE III, STEP 1B TO PAVE THE FINAL LAYER OF SURFACE COURSE FOR THE OPPOSITE 3.6 METER INSIDE LANE OF NC 146 (-L-).
  - C. PLACE TRAFFIC IN THE TEMPORARY TRAFFIC PATTERN AS SHOWN ON SHEET TCP-30B, TYPICAL F-F, AND PAVE THE FINAL LAYER OF SURFACE COURSE FOR THE PROPOSED 3.6 METER CENTER LANE OF NC 146 (-L-), AND PLACE THE FINAL PAVEMENT MARKINGS (POLYUREA) AS MUCH AS POSSIBLE, AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL PLACE TRAFFIC BACK INTO THE TEMPORARY TWO-WAY, THREE-LANE TRAFFIC PATTERN, AS SHOWN ON SHEET TCP-30A, TYPICAL E-E, AT THE END OF EACH WORK PERIOD. (SEE CONSTRUCTION PLANS AND SHEETS PM-1 THRU PM-8).
  - D. PLACE THE REMAINDER OF THE FINAL PAVEMENT MARKINGS (POLYUREA), SNOWPLOWABLE RAISED PAVEMENT MARKERS, TUBULAR MARKERS, AND OPEN NC 146 (-L-) TO THE FINAL TRAFFIC PATTERN. (SEE SHEETS TCP-30B, FINAL TRAFFIC PATTERN AND PM-1 THRU PM-8).

CONTRACTOR SHALL MAINTAIN A MINIMUM TWO-LANE, TWO-WAY TRAFFIC PATTERN, AS DIRECTED BY THE ENGINEER, WHEN UTILIZING LANE CLOSURES TO PLACE INTERMEDIATE PAVEMENT MARKINGS (PAINT) AND INSTALL TEMPORARY RAISED PAVEMENT MARKERS ON NC 146 (-L-).

- STEP 5: - CONTRACTOR SHALL, USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1, 2, 3, & 5 OF 7:
  - REMOVE EXISTING RIGHT EDGE LINE (WHITE PAINT), AND PLACE TEMPORARY PAVEMENT MARKINGS (PAINT) & TEMPORARY RAISED PAVEMENT MARKERS ON NC 146 (-L-) IN AN INTERMEDIATE THREE-LANE, TWO-WAY PATTERN, MAINTAINING LEFT TURN LANES AT SIGNALIZED INTERSECTIONS, AND INSTALL DRUMS TO KEEP OUTSIDE LANES CLOSED TO TRAFFIC (SEE SHEETS TCP-30, TYPICAL A-A AND PM-1 THRU PM-8).

08-MAR-2004 15:46 M:\TCP\R2813C-TCP-PHASING.dgn mmamrriquez AT TET095141

APPROVED:  DATE: <u>11/2/03</u>	<h2 style="margin: 0;">PROJECT PHASING</h2>	REVISIONS <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>								
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