

PHASING

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| PROJ. REFERENCE NO. | SHEET NO. |
| U-3609A | TCP-3 |
| Kimley-Horn and Associates, Inc. P.O. BOX 33068 RALEIGH, N.C. 27636-3068 | |

PHASE I

- STEP 1) PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITY, IN ACCORDANCE WITH NCDOT STANDARD DRAWING 1101.01, THE CONTRACTOR SHALL INSTALL WORK ZONE ADVANCE WARNING SIGNS AS SHOWN ON SHEET TCP-11.
- WHILE MAINTAINING EXISTING TRAFFIC ON BERKELEY BOULEVARD AND ACCESS TO ALL INTERSECTING ROADWAYS AND DRIVEWAYS, USING NCDOT ROADWAY STANDARD DRAWING NO. 1101.02 FOR TEMPORARY LANE CLOSURES, THE CONTRACTOR SHALL:
- STEP 2) CONSTRUCT TEMPORARY SIGNAL AT BERKELEY BOULEVARD AND ROYALL AVENUE.
CONSTRUCT TEMPORARY SIGNAL AT BERKELEY BOULEVARD AND NEW HOPE ROAD.
- STEP 3) IN ACCORDANCE WITH NCDOT STANDARD DRAWINGS NO. 1205.01,02, 04,05,06,08, & 09, REMOVE EXISTING PAVEMENT MARKINGS AND INSTALL TEMPORARY PAVEMENT MARKINGS FROM -L- STA 22+75 TO -L- STA 38+50 AS SHOWN ON SHEETS TCP 4-6. SHIFT EXISTING TRAFFIC TO NEW TRAFFIC PATTERN.
- STEP 4) IN ACCORDANCE WITH NCDOT STANDARD DRAWINGS NO. 1261.01 AND 1261.02, INSTALL WATER-FILLED BARRIER FROM -L- STA 33+02 (35' LT) TO -L- STA 35+15 (8.5' LT) AS SHOWN ON SHEET TCP-5.
- STEP 5) INSTALL TEMPORARY SHORING NO. 1 FROM -L- STA 33+50 (2' RT) TO -L- STA (2' RT)33+80 AS SHOWN ON SHEET TCP-5.
- STEP 6) USING REQUIRED EROSION CONTROL MEASURES, CONSTRUCT THE NORTHERN PORTION OF THE PROPOSED BOX CULVERT AT -L- STA 33+65 AS SHOWN ON SHEET TCP-5 AND FOLLOWING THE CONSTRUCTION SEQUENCE SHOWN ON SHEET EC-12.
- STEP 7) INSTALL TEMPORARY SHORING NO. 2 FROM -L- STA 33+50 (2' LT) TO -L- STA 33+80 (2' LT) AS SHOWN ON SHEET TCP-5.
- CONSTRUCT PROPOSED BERKELEY BOULEVARD WIDENING SUCH AS DRAINAGE ITEMS, CONCRETE CURB AND GUTTER, AND PAVEMENT UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE PAVEMENT FROM -L- STA 14+67 TO -L- STA 18+32, -L- STA 32+98 TO -L- STA 71+20 AS SHOWN ON SHEETS TCP 4-7.

PHASE II

- WHILE MAINTAINING EXISTING TRAFFIC ON BERKELEY BOULEVARD AND ACCESS TO ALL INTERSECTING ROADWAYS AND DRIVEWAYS, USING NCDOT ROADWAY STANDARD DRAWING NO. 1101.02 FOR TEMPORARY LANE CLOSURES, THE CONTRACTOR SHALL:
- STEP 1) CONSTRUCT FINAL SIGNAL AT BERKELEY BOULEVARD AND ROYALL AVENUE.
- STEP 2) IN ACCORDANCE WITH NCDOT STANDARD DRAWINGS NO. 1205.01,02, 04,05,06,08, & 09, REMOVE EXISTING PAVEMENT MARKINGS AND INSTALL TEMPORARY PAVEMENT MARKINGS FROM -L- STA 20+00 TO -L- STA 39+50 AS SHOWN ON SHEETS TCP 8, 9, AND 10. SHIFT EXISTING BERKELEY BOULEVARD TRAFFIC TO NEW TRAFFIC PATTERN.
- STEP 3) IN ACCORDANCE WITH NCDOT STANDARD DRAWINGS NO. 1261.01 AND 1261.02, INSTALL WATER-FILLED BARRIER ON BERKELEY BOULEVARD FROM -L- STA 33+08 (30' RT) TO -L- STA 36+25 (12.5' RT) AS SHOWN ON SHEET TCP-9.

PHASE II (CONT'D)

- STEP 4) USING REQUIRED EROSION CONTROL MEASURES, BEGIN CONSTRUCTION ON THE SOUTHERN PORTION OF PROPOSED BOX CULVERT AT -L- STA 33+65 AS SHOWN ON SHEET TCP-9 AND FOLLOWING THE CONSTRUCTION SEQUENCE SHOWN ON SHEET EC-12.
- STEP 5) CONSTRUCT PROPOSED BERKELEY BOULEVARD WIDENING SUCH AS DRAINAGE ITEMS, CONCRETE CURB AND GUTTER, AND PAVEMENT UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE PAVEMENT FROM -L- STA 33+08 TO -L- STA 34+22.
- COMPLETE CONSTRUCTION ON THE SOUTHERN PORTION OF THE PROPOSED BOX CULVERT AT -L- STA 33+65 AS SHOWN ON SHEET TCP-9.

PHASE III

- WHILE MAINTAINING EXISTING TRAFFIC ON BERKELEY BOULEVARD AND ACCESS TO ALL INTERSECTING ROADWAYS AND DRIVEWAYS, USING NCDOT ROADWAY STANDARD DRAWING NO. 1101.02 FOR TEMPORARY LANE CLOSURES, THE CONTRACTOR SHALL:
- STEP 1) PLACE FINAL LAYER OF SURFACE COURSE PAVEMENT ON BERKELEY BOULEVARD WIDENING FROM -L- STA 14+67 TO -L- STA 18+32, AND -L- STA 32+98 TO -L- STA 71+20
- MILL AND RESURFACE EXISTING PAVEMENT ON BERKELEY BOULEVARD FROM -L- STA 27+50 TO -L- STA 67+33.97 AND FROM -L- STA 67+75.23 TO -L- STA 71+75.00.
- CONSTRUCT FINAL SIGNAL AT BERKELEY BOULEVARD AND NEW HOPE ROAD.
- STEP 2) IN ACCORDANCE WITH NCDOT STANDARD DRAWINGS NO. 1205.01,02, 04,05,06,08,09, & 1250.01, PLACE PERMANENT PAVEMENT MARKINGS AND MARKERS ON BERKELEY BOULEVARD AS SHOWN ON SHEETS PM-1 THRU PM-4.
- ACTIVATE ALL FINAL SIGNALS AND PLACE TRAFFIC IN FINAL TRAFFIC PATTERN.
- UPON COMPLETION OF ALL CONSTRUCTION OPERATIONS, REMOVE ALL TRAFFIC CONTROL DEVICES AND TEMPORARY SIGNING.

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| APPROVED: _____ | DATE: _____ |
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| SCALE: 1" = 50' | REVISIONS |
| DATE: 09-26-11 | |
| DWG. BY: DAS | |
| DESIGN BY: JJP | |
| REVIEWED BY: CAN | CADD FILE |

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