


PHASING

PROJ. REFERENCE NO.	SHEET NO.
U-2579AB	TMP-3B
 HDR Engineering, Inc. of the Carolinas 555 Fayetteville St, Suite 900 Raleigh, N.C. 27601 N.C.B.E.L.S. License Number: F-0116	

AREA 2 (ROW/UTILITY SEGEMENT 3)

(SEE TMP-5.01 THRU TMP-5.08)

PHASE 1

AWAY FROM TRAFFIC AND USING LANE CLOSURES AS NECESSARY, CONSTRUCT -Y1BDET-. ONCE -Y1BDET- IS COMPLETE, PLACE TEMPORARY MARKINGS AND MARKERS ON -Y1BDET-.

PERMANENTLY CLOSE SCHOOL VIEW RD AND OLD WINSTON RD AND CONSTRUCT CUL-DE-SAC'S. AWAY FROM TRAFFIC, REMOVE EXISTING PAVEMENT AS SHOWN ON TMP-5.02 FOR SCHOOL VIEW RD.

AWAY FROM TRAFFIC, BEGIN CONSTRUCTION OF THE FOLLOWING:

- -L- STA. 692+33 +/- TO STA. 701+00 +/-
- -L- STA. 708+00 +/- TO STA. 710+00 +/-
- -Y4RPA- STA. 10+65 +/- TO STA. 12+50 +/-
- -Y4RPB- STA. 10+00 +/- TO STA. 12+00 +/-

PHASE 2

USING LANE CLOSURES, SHIFT TRAFFIC TO -Y1BDET-, THEN AWAY FROM TRAFFIC AND USING LANE CLOSURES AS NEEDED, BEGIN CONSTRUCTION OF -Y1B- (SEDGE GARDEN RD), INCLUDING WEDGING AS SHOWN ON SHEETS TMP-5.03 AND TMP-5.04.

ONCE CONSTRUCTION IS COMPLETE, AWAY FROM TRAFFIC AND USING LANE CLOSURES AS NEEDED, PLACE TEMPORARY MARKINGS AND MARKERS ON -Y1B- (SEDGE GARDEN RD) IN THE PHASE 3, STEP 1 PATTERN.

PHASE 3

STEP 1:

USING LANE CLOSURES, PLACE TRAFFIC ON NEWLY CONSTRUCTED -Y1B- (SEDGE GARDEN RD), THEN, USING LANE CLOSURES, CONSTRUCT REMAINDER OF RIGHT SIDE OF -Y1B- (SEDGE GARDEN RD) INCLUDING WEDGING, AS NEEDED, AS SHOWN ON TMP-5.05 & TMP-5.06.

AWAY FROM TRAFFIC AND USING LANE CLOSURES AS NEEDED, REMOVE -Y1BDET- TEMPORARY ALIGNMENT.

AWAY FROM TRAFFIC, BEGIN CONSTRUCTION OF -L- FROM STA. 701+00 +/- TO STA. 708+00 +/-.

ONCE -Y1B- (SEDGE GARDEN RD) WORK IS COMPLETE, USING LANE CLOSURES, PLACE TEMPORARY MARKINGS IN THE PHASE 3, STEP 2 PATTERN.

STEP 2:

USING LANE CLOSURES, SHIFT TRAFFIC TO RIGHT SIDE OF -Y1B- (SEDGE GARDEN RD) AS SHOWN ON TMP-5.07 AND TMP-5.08, THEN COMPLETE CONSTRUCTION OF LEFT SIDE OF -Y1B- (SEDGE GARDEN RD).

ONCE CONSTRUCTION IS COMPLETE, USING LANE CLOSURES, PLACE TEMPORARY MARKINGS AND MARKERS IN THE FINAL PATTERN ON -Y1B- (SEDGE GARDEN RD) AND OPEN TO TRAFFIC. (SEE FINAL PAVEMENT MARKING PLAN)

NOTE:

WHEN PLACING AREA 2 IN THE PHASE 3, STEP 2 PATTERN, AREA 3 SHALL BE PLACED IN THE PHASE 3, STEP 1 PATTERN. (SEE NOTE ON TMP-5.08)

AWAY FROM TRAFFIC, COMPLETE WORK BEGUN PREVIOUSLY ON -L- AND RAMPS IN AREA 2.

STEP 3:

USING LANE CLOSURES, PLACE FINAL LAYER OF SURFACE COURSE AND FINAL MARKINGS AND MARKERS ON ALL ROADS IN AREA 2 AND OPEN ALL ROADS TO THE FINAL PATTERN. (SEE FINAL PAVEMENT MARKING PLAN)

NOTE:

THIS STEP WILL COINCIDE WITH PLACEMENT OF FINAL LAYER AND FINAL MARKINGS ON THE ENTIRE PROJECT IN ORDER TO OPEN ALL TRAFFIC TO THE FINAL PATTERN.

AREA 3 (ROW/UTILITY SEGEMENT 3)

(SEE TMP-6.01 THRU TMP-6.12)

PHASE 1

AWAY FROM TRAFFIC AND USING LANE CLOSURES AS NEEDED, CONSTRUCT:

- -Y4DET-
- RIGHT SIDE OF -Y4- (KERNERSVILLE RD) WITH WEDGING, AS NEEDED, FROM STA. 11+50 +/- TO STA. 23+25 +/-
- -Y4B- (MOTSINGER DR)
- RIGHT SIDE OF -Y4- (KERNERSVILLE RD) WITH WEDGING, AS NEEDED, FROM STA. 42+50 +/- TO -Y1- (SEDGE GARDEN RD) STA. 11+31 +/-

NOTE:

TEMPORARY SIGNALS 09-0660 #1 AT THE -Y4- (KERNERSVILLE RD) AND -Y4A- (LINVILLE RD) INTERSECTION AND 09-0725 #1 AT THE -Y4- (KERNERSVILLE RD) AND -Y1B- (SEDGE GARDEN RD) INTERSECTION WILL BE REQUIRED IN STEP 1 TO COMPLETE WIDENING CONSTRUCTION.

AWAY FROM TRAFFIC, BEGIN CONSTRUCTION OF THE FOLLOWING:

- -L- STA. 710+00 +/- TO STA. 720+25 +/-
- -L- STA. 726+00 +/- TO STA. 730+00 +/-
- -Y4RPA- STA. 12+50 +/- TO STA. 21+50 +/-
- -Y4RPB- STA. 12+00 +/- TO STA. 22+79 +/-
- -Y4SPB1- STA. 22+79 +/- TO STA. 23+47 +/-
- -Y4SPB2- STA. 22+79 +/- TO STA. 23+39 +/-
- -Y4RPC- STA. 17+46 +/- TO STA. 20+50 +/-
- -Y4RPD- STA. 17+39 +/- TO STA. 21+00 +/-

PHASE 2

AWAY FROM TRAFFIC AND USING LANE CLOSURES, PLACE TEMPORARY MARKINGS AND MARKERS IN THE PHASE 2 TRAFFIC PATTERN AND SHIFT TRAFFIC TO RIGHT SIDE OF -Y4- (KERNERSVILLE RD) AND ONTO -Y4DET- AS SHOWN ON TMP-6.04 THRU TMP-6.06. (SEE NOTE 2 BELOW)

ONCE TRAFFIC HAS BEEN SHIFTED, AWAY FROM TRAFFIC AND USING LANE CLOSURES AS NEEDED, CONSTRUCT THE FOLLOWING, INCLUDING WEDGING, AS NEEDED, AS SHOWN ON SHEETS TMP-6.04 THRU TMP-6.07:

- -Y4- (KERNERSVILLE RD)
- -Y4A- (LINVILLE RD)
- -Y4D- (WEAVIL RD)
- -Y1- & -Y1B- (SEDGE GARDEN RD)
- -Y1D- (LONGMONT DR) (SEE NOTE 1 BELOW)
- -Y4SPB1- STA. 23+47 +/- TO -Y4-
- -Y4SPB2- STA. 23+39 +/- TO -Y4-
- -Y4SPA-
- -L- STA. 720+25 +/- TO STA. 724+20 +/-
- PORTIONS OF -Y4SPC-, -Y4RPC-, -Y4SPD1, AND -Y4SPD2- AS SHOWN ON TMP-6.05

NOTES:

1. CENTER ISLAND ON ROUNDABOUT AT -Y1- (SEDGE GARDEN RD) AND -Y1A- (LONGMONT DR) WILL NOT BE CONSTRUCTED AT THIS TIME.
2. TEMPORARY SIGNALS 09-0660 #2 AT THE -Y4- (KERNERSVILLE RD) AND -Y4A- (LINVILLE RD) INTERSECTION AND 09-0725 #2 AT THE -Y4- (KERNERSVILLE RD) AND -Y1B- (SEDGE GARDEN RD) INTERSECTION WILL BE REQUIRED FOR THE PHASE 2 TRAFFIC PATTERN.

AWAY FROM TRAFFIC, REMOVE EXISTING PAVEMENT AS SHOWN ON TMP-6.05 FOR OLD WINSTON RD.

AWAY FROM TRAFFIC, COMPLETE WORK BEGUN IN PHASE 1 ON -L- AND -Y4- RAMPS.

COMPLETE THE WORK REQUIRED IN AREA 3 PHASE 3, STEPS 1, 1A AND 2 IN TWO HUNDRED FORTY (240) CONSECUTIVE CALENDAR DAYS. SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.

PHASE 3

STEP 1:

AWAY FROM TRAFFIC AND USING LANE CLOSURES, PLACE TEMPORARY MARKINGS IN THE FINAL/TEMPORARY PHASE 3 TRAFFIC PATTERN ON -Y4- (KERNERSVILLE RD), -Y4A- (LINVILLE RD), -Y4B- (MOTSINGER DR), -Y1- & -Y1B- (SEDGE GARDEN RD) AND -Y1D- (LONGMONT DR) AS SHOWN ON SHEETS TMP-6.08 THRU TMP-6.11 AND PLACE TRAFFIC IN THE PHASE 3 TRAFFIC PATTERN.

NOTES:

1. RAMP LANES WILL REMAIN CLOSED THRU THE DDI DURING PHASE 3, STEP 1.
2. INSTALL OFFSITE DETOUR SIGNS FOR TRUCKS, AS SHOWN ON SHEET TMP-6.12 PRIOR TO OPENING -Y1-/-Y1B-/-Y1D- (SEDGE GARDEN/LONGMONT DR) INTERSECTION TO THE ROUNDABOUT PATTERN.
3. THE FOLLOWING TEMPORARY SIGNALS WILL BE REQUIRED FOR THE PHASE 3, STEP 1 TRAFFIC PATTERN:

- 09-0660 #3 AT THE -Y4- (KERNERSVILLE RD) AND -Y4A- (LINVILLE RD) INTERSECTION
- 09-0725 #3 AT THE -Y4- (KERNERSVILLE RD) AND -Y1B- (SEDGE GARDEN RD) INTERSECTION
- TEMPORARY SIGNAL #1 AT THE -Y4- (KERNERSVILLE RD)/-Y4RPB-/-Y4RPC- TERMINAL
- TEMPORARY SIGNAL #1 AT THE -Y4- (KERNERSVILLE RD)/-Y4RPA-/-Y4RPD- TERMINAL

ONCE TRAFFIC HAS BEEN SHIFTED, AWAY FROM TRAFFIC AND USING LANE CLOSURES AS NEEDED, CONSTRUCT THE FOLLOWING:

- REMAINING MONOLITHIC ISLANDS
- MEDIAN ISLANDS
- REMAINDER OF CURB & GUTTER AND SIDEWALK ON -Y4- (KERNERSVILLE RD) OMITTED IN THE -Y4DET- TIE-IN AREAS
- REMOVAL OF -Y4DET- TEMPORARY ALIGNMENT AS SHOWN ON THE ROADWAY PLANS
- -L- STA. 724+20 +/- TO STA. 726+50 +/-
- REMAINDER OF -Y4SPC-, -Y4RPC-, -Y4RPD-, -Y4SPD1-, AND -Y4SPD2- AS SHOWN ON TMP-6.09

COMPLETE THE WORK IN PHASE 3, STEP 1A DURING THE SUMMER WHEN SCHOOL IS NOT IN SESSION.

STEP 1A:

USING LANE CLOSURES, CONSTRUCT ISLANDS AT THE ROUNDABOUT AT -Y1- & -Y1B- (SEDGE GARDEN RD) AND -Y1D- (LONGMONT DR) .

STEP 2:

USING LANE CLOSURES, PLACE THE FINAL LAYER OF SURFACE COURSE ON -Y4- (KERNERSVILLE RD), -L- IN AREA 3 AND ALL -Y4 RAMPS, PLACE TEMPORARY MARKINGS AND MARKERS IN THE FINAL PATTERN ON ALL ROADS IN AREA 3 AND OPEN ALL ROADS IN AREA 3 TO THE FINAL PATTERN.

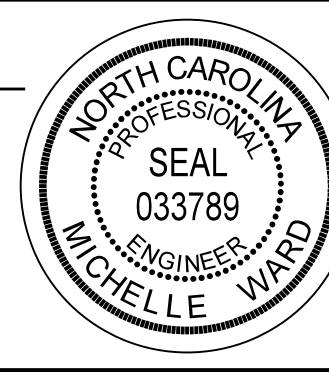
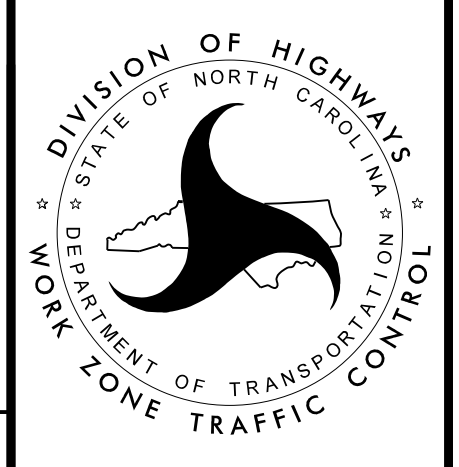
NOTE:

THIS STEP WILL COINCIDE WITH PLACEMENT OF TEMPORARY MARKINGS AND MARKERS IN THE FINAL PATTERN ON ALL OF -L- IN ORDER TO OPEN ALL TRAFFIC TO THE FINAL PATTERN IN AREA 3.

STEP 3:

USING LANE CLOSURES, PLACE THE FINAL LAYER OF SURFACE COURSE ON ALL REMAINING ROADS IN AREA 3 THAT WAS NOT COMPLETED IN STEP 2, PLACE FINAL MARKINGS AND MARKERS ON ALL ROADS IN AREA 3 AND RE-OPEN TO THE FINAL PATTERN. (SEE FINAL PAVEMENT MARKING PLAN)

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 REVISIONS

APPROVED: <i>Michelle Ward</i> DATE: 10/13/2021 SEAL 		TEMPORARY TRAFFIC CONTROL PHASING
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED		