PROJ. REFERENCE NO.	SHEET NO.
W-5316	TMP-3

PHASING

NOTES:

- MAINTAIN ACCESS TO DRIVEWAYS AT ALL TIMES UNLESS OTHERWISE NOTED IN THE PHASING.
- MAINTAIN POSITIVE DRAINAGE DURING CONSTRUCTION.
- REPLACE EXISTING PAVEMENT MARKINGS COVERED OR DAMAGED BY CONSTRUCTION ACTIVITY WITH TEMPORARY PAVEMENT MARKINGS AT THE END OF EACH WORK DAY.

STEP 1:

USING RSD 1101.01, SHEET 3 OF 3, INSTALL ADVANCE WORK ZONE WARNING SIGNS ON US 52 (-L-), SR 2382 ANTHONY RD. (-Y1-), SR 2319 CRESCENT RD. (-Y2-) AND SR 2342 GOLD KNOB RD. (-Y3-).

STEP 2:

- USING RSD 1101.02, SHEET 1 OF 15, CONSTRUCT PROPOSED WIDENING UP TO BUT NOT INCLUDING FINAL LAYER OF SURFACE COURSE AND PLACE TEMPORARY PAVEMENT MARKINGS ALONG US 52 AS FOLLOW:
  (REFER TO SHEET TMP-4)
  * SB FROM -L- STA.10+10+/- TO -L- STA.16+00+/- AND FROM -L- STA.17+47+/- TO -L- STA.23+90+/-,
  * NB FROM -L- STA.10+10+/- TO -L- STA.16+00+/- AND FROM -L- STA.18+10+/- TO -L- STA.23+90+/-.
- USING RSD 1101.02, SHEET 1 OF 15, AS NEEDED, INSTALL AND COVER OFF-SITE DETOUR SIGNS FOR ANTHONY RD. (-Y1-).
  (REFER TO SHEET TMP-2).

ICT

THE CONTRACTOR SHALL COMPLETE CONSTRUCTION REQUIRED OF STEP 3 AS STATED BELOW IN SIXTY (60) CONSECUTIVE CALENDAR DAYS (SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES)

STEP 3:

1) UNCOVER OFF-SITE DETOUR SIGNS FOR ANTHONY RD. INSTALLED IN STEP 2. USING RSD 1101.03, SHEETS 1 AND 2 OF 9, INSTALL SIGNING AND TYPE III BARRICADES TO CLOSE ANTHONY RD. (-Y1-). DETOUR TRAFFIC OFF-SITE VIA GOLD KNOB RD. TO PARK DR. BACK TO ANTHONY RD.
   (REFER TO SHEET TMP-2).

2) AWAY FROM TRAFFIC AND USING FLAGGER OPERATIONS, RSD 1101.02, SHEET 1 OF 15, AS NEEDED, CONSTRUCT PROPOSED UP TO THE EDGE AND ELEVATION OF EXISTING US 52 FROM -Y1- STA.10+18+/- TO -Y1- STA.13+15+/- AND FROM -L- STA.16+00+/-RT TO -L- STA.17+00+/-RT (REFER TO SHEET TMP-5).
   PLACE TEMPORARY PAVEMENT MARKINGS ON NEWLY CONSTRUCTED -L- AND -Y1- (REFER TO SHEET TMP-6).

3) REMOVE ALL SIGNS AND DEVICES REQUIRED TO CLOSE ROAD AND FOR THE OFF-SITE DETOUR. OPEN -Y1- (ANTHONY RD.) TO TRAFFIC.

STEP 4:

INSTALL TYPE III BARRICADES, AND PERMANENTLY CLOSE EXISTING GOLD KNOB RD. (-Y3-) AT THE INTERSECTION WITH US 52.

INSTALL TYPE III BARRICADES WITH R11-4 SIGN AT THE INTERSECTION OF GOLD KNOB RD. AND PARK DR. KEEP THE BARRICADES IN PLACE UNTIL THE FINAL SIGNS ARE INSTALLED (REFER TO SHEETS TMP-2A AND TMP-6).

AWAY FROM TRAFFIC AND USING RSD 1101.02, SHEET 1 OF 15, AS NEEDED, PERFORM THE FOLLOWING:
(REFER TO SHEET TMP-6)
- COMPLETE CONSTRUCTION OF PROPOSED -L- FROM STA.17+43+/-RT TO STA.18+10+/-RT
- REMOVE PAVEMENT AND CONSTRUCT PROPOSED TURN-AROUND ON GOLD KNOB RD. (-Y3-). PLACE TEMPORARY PAVEMENT MARKINGS ON -Y3- (REFER TO THE FINAL PAVEMENT MARKING PLANS). INSTALL PROPOSED END ROAD GUARDRAIL AND OBJECT MARKERS AT-Y3- STA.10+90+/-. INSTALL FINAL SIGNS INDICATING THE PERMANENT GOLD KNOB RD. CLOSURE. REMOVE TYPE III BARRICADES AND MAINTAIN TRAFFIC ON -Y3- IN THE FINAL PATTERN.
- USING RSD 1101.02, SHEET 1 OF 15, AS NEEDED, INSTALL AND COVER OFF-SITE DETOUR SIGNS CRESCENT RD. (-Y2-).
  (REFER TO SHEET TMP-2A).

ICT

THE CONTRACTOR SHALL COMPLETE CONSTRUCTION REQUIRED OF STEP 5 AS STATED BELOW IN SIXTY (60) CONSECUTIVE CALENDAR DAYS (SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES)

STEP 5:

1) UNCOVER OFF-SITE DETOUR SIGNS FOR CRESCENT RD. INSTALLED IN STEP 4. USING RSD 1101.03, SHEETS 1 AND 2 OF 9, INSTALL SIGNING AND TYPE III BARRICADES TO CLOSE CRESCENT RD. (-Y2-). DETOUR TRAFFIC OFF-SITE VIA US 52 TO NAZARETH HOME RD. BACK TO CRESCENT RD.
   (REFER TO SHEET TMP-2A).

2) AWAY FROM TRAFFIC AND USING RSD 1101.02, SHEET 1 OF 15, AS NEEDED, CONSTRUCT PROPOSED UP TO THE EDGE AND ELEVATION OF EXISTING US 52 FROM -Y2- STA.11+63+/- TO -Y2- STA.14+45+/- AND FROM -L- STA.16+00+/-LT TO -L- STA.17+00+/-LT (REFER TO SHEET TMP-6).
   PLACE TEMPORARY PAVEMENT MARKINGS ON NEWLY CONSTRUCTED -L- AND -Y2- (REFER TO THE FINAL PAVEMENT MARKING PLANS).

3) REMOVE ALL SIGNS AND DEVICES REQUIRED TO CLOSE ROAD AND FOR THE OFF-SITE DETOUR. OPEN -Y2- (CRESCENT RD.) TO TRAFFIC.

STEP 6:

USING RSD 1101.02, SHEET 1 OF 15, COMPLETE WEDGING AND PLACE FINAL LAYER OF SURFACE COURSE, FINAL PAVEMENT MARKINGS AND MARKERS ON THE FOLLOWINGS:
* -L- FROM STA.10+10+/- TO STA.23+90+/-
* -Y1- FROM STA.10+18+/- TO STA.13+15+/-
* -Y2- FROM STA.11+63+/- TO STA.14+45+/-.

PLACE TRAFFIC ON PROPOSED -L-, -Y1- AND -Y2- IN THE FINAL PATTERN.

STEP 7:

REMOVE ALL TEMPORARY TRAFFIC CONTROL SIGNS AND DEVICES.

APPROVED: DocuSigned by: David Bissette D34CE9F5AD58466... DATE: 12/2/2014

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 030864 ENGINEER DAVID W. BISSETTE

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

TEMPORARY TRAFFIC CONTROL PHASING

12/2/2014
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