

PHASE I

PHASE II

PHASE III

STEP 1:

USING RSD 1101.01 INSTALL ADVANCE WARNING SIGNS ON -L-, -L1- AND ALL -Y- LINES.

CHANGE SPEED LIMIT SIGNS TO 45 MPH AT THE BEGINNING OF THE PROJECT AS SHOWN IN THE SIGNING PLANS.

STEP 2:

A) USING TEMPORARY LANE CLOSURES, THE DETAILS ON SHEET TMP-5, 6 & 7, AND RSD 1101.02, CONSTRUCT THE FOLLOWING FROM BEGINNING OF PROJECT TO STA. 110+00 -L-:

-RIGHT SIDE OF -L-, INCLUDING WATER AND SEWER LINES, DRAINAGE, CURB & GUTTER, SIDEWALK, AND PAVEMENT UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE. ADJUST ANY SIGNALS AS NEEDED (SEE SIGNAL PLANS). WEDGE EXISTING PAVEMENT AS NECESSARY TO MAINTAIN TRAFFIC AND ACCOMMODATE DRAINAGE. (SEE LOCAL NOTE 1)

USING FLAGGERS AND RSD 1101.02, CONSTRUCT ALL DRIVEWAY TIE-INS, INCLUDING DRAINAGE, IN A CONTINUOUS MANNER WHILE MAINTAINING ACCESS AT ALL TIMES.

--Y2- AND -Y3-, SOUTH SIDE OF -Y4-, THE SOUTH SIDE OF -Y5- -Y6-, AND THE SOUTH SIDE OF -Y7- UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE. WEDGE EXISTING PAVEMENT AS NECESSARY TO MAINTAIN TRAFFIC AND ACCOMMODATE DRAINAGE.

-USING LANE CLOSURES, RSD 1101.02 AND LAW ENFORCEMENT AS NEEDED, CONSTRUCT 54" PIPE ACROSS -Y4-.

-ALL CROSS-PIPES 36" OR LESS IN HALF SECTIONS USING LANE CLOSURES AS NEEDED BETWEEN THE FOLLOWING HOURS:
MONDAY - THURSDAY 9:00PM TO 5:00AM
FRIDAY AT 9:00PM TO MONDAY AT 5:00AM

-USING THE DETAIL ON TMP-6, CLOSE EXISTING SIDEWALK AND DETOUR PEDESTRIANS TO THE SIDEWALK ON THE OTHER SIDE OF -L-.

NOTE: -SR1-, -SR2-, AND -SR3- MUST BE CONSTRUCTED DURING SUMMER MONTHS, AND CONTRACTOR SHALL COORDINATE CONSTRUCTION OF THESE SERVICE ROADS WITH SCHOOL OFFICIALS. [SEE PROJECT SPECIAL PROVISIONS]

B) USING FLAGGERS AND RSD 1101.02 AS NEEDED, BEGIN CONSTRUCTION OF -SR1-, -SR2-, AND -SR3-

NOTE: CONSTRUCT PHASE I, STEP 2C IN 58 CONSECUTIVE HOURS (9:00 PM FRIDAY TO 5:00 AM MONDAY) [SEE PROJECT SPECIAL PROVISIONS]

C) CONSTRUCT RIGHT SIDE OF 66" RCP AT STA. 46+71+/- TO THE MEDIAN IN A CONTINUOUS OPERATION USING LANE CLOSURES AND RSD 1101.02.

NOTE: CONSTRUCT PHASE I, STEP 2D IN 58 CONSECUTIVE HOURS (9:00 PM FRIDAY TO 5:00 AM MONDAY) [SEE PROJECT SPECIAL PROVISIONS]

D) CONSTRUCT RIGHT SIDE OF 42" RCP AT STA. 78+25+/- TO THE MEDIAN IN A CONTINUOUS OPERATION USING LANE CLOSURES AND RSD 1101.02.

STEP 1:

A) USING TEMPORARY LANE CLOSURES, THE DETAILS ON SHEETS TMP-5,6 & 7, AND RSD 1101.02, CONSTRUCT THE FOLLOWING FROM BEGINNING OF PROJECT TO STA. 110+00 -L-:

-LEFT SIDE OF -L-, INCLUDING WATER AND SEWER LINES, DRAINAGE, CURB & GUTTER, SIDEWALK, AND PAVEMENT UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE. ADJUST ANY SIGNALS AS NEEDED (SEE SIGNAL PLANS). WEDGE EXISTING PAVEMENT AS NECESSARY TO MAINTAIN TRAFFIC AND ACCOMMODATE DRAINAGE. (SEE LOCAL NOTE 1)

-USING FLAGGERS AND RSD 1101.02, CONSTRUCT ALL DRIVEWAY TIE-INS, INCLUDING DRAINAGE, IN A CONTINUOUS MANNER WHILE MAINTAINING ACCESS AT ALL TIMES.

--Y50-, -Y51-, -Y52-, -Y53-, -Y1-, NORTH SIDE OF -Y4-, THE NORTH SIDE OF -Y5-, AND THE NORTH SIDE OF -Y7- UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE. WEDGE EXISTING PAVEMENT AS NECESSARY TO MAINTAIN TRAFFIC AND ACCOMMODATE DRAINAGE. (SEE LOCAL NOTE 1)

-USING LANE CLOSURES, RSD 1101.02 AND LAW ENFORCEMENT AS NEEDED, CONSTRUCT 54" PIPE ACROSS NORTH SIDE OF -Y5-.

-USING FLAGGERS AND RSD 1101.02 AS NEEDED, CLOSE ONE SIDE OF ENTRANCE TO OAK FOREST DRIVE AT A TIME TO CONSTRUCT 48" PIPE ACROSS OAK FOREST DRIVE.

-ALL CROSS-PIPES 36" OR LESS IN HALF SECTIONS USING LANE CLOSURES AS NEEDED BETWEEN THE FOLLOWING HOURS:
MONDAY - THURSDAY 9:00PM TO 5:00AM
FRIDAY AT 9:00PM TO MONDAY AT 5:00AM

-USING THE DETAIL ON TMP-6 AS NEEDED, CLOSE EXISTING SIDEWALK AND DETOUR PEDESTRIANS TO THE SIDEWALK ON THE OTHER SIDE OF -L-.

NOTE: -SR1-, -SR2-, AND -SR3- MUST BE CONSTRUCTED DURING SUMMER MONTHS, AND CONTRACTOR SHALL COORDINATE CONSTRUCTION OF THESE SERVICES ROADS WITH SCHOOL OFFICIALS. [SEE PROJECT SPECIAL PROVISIONS]

B) USING FLAGGERS AND RSD 1101.02 AS NEEDED, COMPLETE CONSTRUCTION OF -SR1-, -SR2-, AND -SR3- STARTED IN PHASE I STEP 2.

NOTE: CONSTRUCT PHASE II, STEP 1C IN 58 CONSECUTIVE HOURS (9:00 PM FRIDAY TO 5:00 AM MONDAY) [SEE PROJECT SPECIAL PROVISIONS]

C) CONSTRUCT LEFT SIDE OF 66" RCP AT STA. 46+71+/- TO THE MEDIAN IN A CONTINUOUS OPERATION USING LANE CLOSURES AND RSD 1101.02.

NOTE: CONSTRUCT PHASE II, STEP 1D IN 58 CONSECUTIVE HOURS (9:00 PM FRIDAY TO 5:00 AM MONDAY) [SEE PROJECT SPECIAL PROVISIONS]

D) CONSTRUCT LEFT SIDE OF 42" RCP AT STA. 78+25+/- TO THE MEDIAN IN A CONTINUOUS OPERATION USING LANE CLOSURES AND RSD 1101.02.

STEP 1:

CONTRACTOR MAY BEGIN THE FOLLOWING:

USING RSD 1101.02 (SHEETS 3 AND 7 OF 15) PLACE TEMPORARY PAVEMENT MARKINGS IN FINAL PATTERN (SEE PMP) (SEE TMP-11, 12)

USING RSD 1101.02 (SHEETS 3 AND 7 OF 15) AND THE DETAILS ON TMP-8,9 & 10, CLOSE THE INSIDE LANE IN EACH DIRECTION AND CONSTRUCT:

(NOTE: PLACE TRAFFIC BACK IN THE ORIGINAL TRAFFIC PATTERN AT THE END OF EACH WORK PERIOD.)

-1'-6" CURB & GUTTER OR MONOLITHIC CONCRETE ISLANDS AND PROPOSED DRAINAGE AS SHOWN IN THE CONSTRUCTION PLANS FROM:
-BEGINNING OF PROJECT TO STA. 110+00+/- -L-


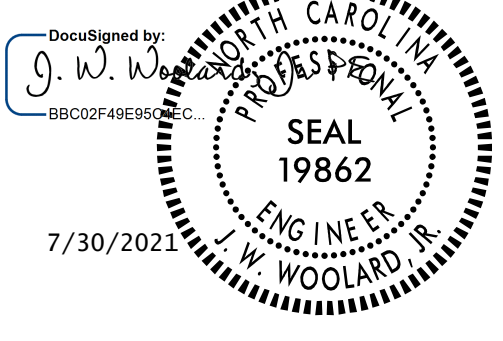
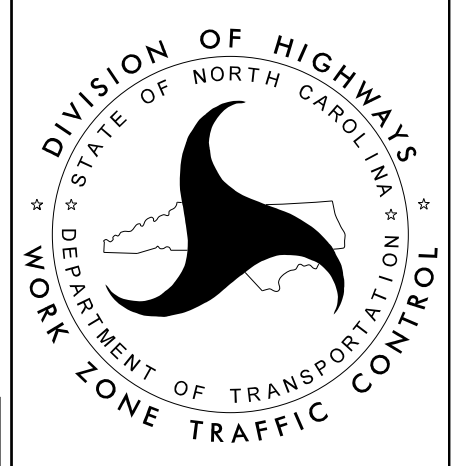
STEP 2:

USING RSD 1101.02 (SHEETS 3 AND 7 OF 15), PLACE THE FINAL LAYER OF SURFACE COURSE, FINAL PAVEMENT MARKINGS, AND PAVEMENT MARKERS ON -L-, -L1- AND ALL -Y- LINES THROUGHOUT THE PROJECT. MAKE ANY FINAL ADJUSTMENTS NEEDED TO THE PROPOSED SIGNALS.

STEP 3:

REMOVE ALL TRAFFIC CONTROL DEVICES AND OPEN THE PROJECT TO THE FINAL TRAFFIC PATTERN.

7/30/2021
U:\Traffic\Transportation Management\Plan U-4405A\TCP\PLAN SHEETS\U-4405A-TMP_03-PHASING.dgn
dorichardson

 Stantec Consulting Services Inc. 801 Jones Franklin Road Suite 300 Raleigh, NC 27606 Tel. 919.851.6866 Fax. 919.851.7024 www.stantec.com License No. F-0672	DocuSigned by:  7/30/2021 SEAL 19862 ENGINEER J. W. WOOLARD, R.	 DIVISION OF HIGHWAYS DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL	<h3 style="margin: 0;">TEMPORARY TRAFFIC CONTROL PHASING</h3>
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			