

NOTES:

REPLACE MARKINGS AND RETURN TRAFFIC TO THE CURRENT TRAFFIC PATTERN AT THE END OF EACH WORK PERIOD UNLESS OTHERWISE NOTED IN THE PHASING OR DIRECTED BY THE ENGINEER.

MAINTAIN VEHICULAR ACCESS TO ALL RESIDENCES AND BUSINESSES DURING THE LIFE OF THE CONTRACT UNLESS OTHERWISE NOTED IN THE PHASING OR DIRECTED BY THE ENGINEER.

COMPLETE ANY PROPOSED WIDENING IN SUCH A MANNER THAT PONDING OF WATER WILL NOT OCCUR IN THE TRAVEL LANE. THIS MAY REQUIRE A COMBINATION OF INSTALLATION OF PROPOSED PIPES, TEMPORARY PIPES, STEEL PLATES, AND TEMPORARY DITCHES.

CONSTRUCT UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE IN ALL PHASES UNTIL STATED TO INSTALL FINAL LAYER IN THE PHASING.

THE TERM RSD DENOTES "ROADWAY STANDARD DRAWINGS".

NOTE: SEE GENERAL NOTE X) IN REGARDS TO WATER FILLED BARRIER

PHASE I (SEE TMP-4 THRU TMP-6)

STEP 1: USING RSD 1101.01 (SHEET 3 OF 3), INSTALL WORK ZONE ADVANCE WARNING SIGNS ON -L-.

STEP 2: PLACE TYPE III BARRICADES TO CLOSE THE ANGELWOOD LANE BRIDGE WHILE MAINTAINING ACCESS TO EDNEY INN ROAD VIA THE ADJACENT WESTERN DRIVEWAY. THEN USING RSD 1101.02 (SHEET 1 OF 19), INSTALL TEMPORARY PAVEMENT AT THE ANGELWOOD LN BRIDGE AS SHOWN IN TMP-5.

STEP 3: REOPEN THE ANGELWOOD LN BRIDGE TO TRAFFIC AND CLOSE THE ADJACENT WESTERN DRIVEWAY TO TRAFFIC (AS SHOWN IN TMP-5).

STEP 4: USING RSD 1101.02 (SHEET 1 OF 19), COMPLETE THE FOLLOWING:

- CONSTRUCT TEMPORARY PAVEMENT FROM -L- STA 17+60+/- (LT) TO -L- STA 19+02+/- (LT)
- STABILIZE THE EXISTING BRIDGE RAIL ON THE NORTH SIDE AND INSTALL TEMPORARY GUARDRAIL FROM -L- (LT) STA 19+79 TO THE BRIDGE (SEE TMP-5) (SEE LOCAL NOTE Y)

STEP 5: USING RSD 1101.03 (SHEET 8 OF 9), COMPLETE THE FOLLOWING:

- INSTALL WATERFILLED BARRIER AND DRUMS (SEE LOCAL NOTE X)
- INSTALL TEMPORARY PORTABLE TRAFFIC SIGNAL SYSTEM (INCLUDING DRIVEWAY SIGNAL) PER RSD 1101.02 (SHEET 17 OF 19). SEE DETAIL SHEETS TMP-4 THRU 6 FOR TEMPORARY SIGN PLACEMENT AND TEMPORARY PAVEMENT MARKINGS
- SHIFT TRAFFIC TO THE ONE LANE TWO WAY PATTERN SHOWN IN PHASE I DETAIL SHEETS AND ACTIVATE PORTABLE SIGNALS

STEP 6: COMPLETE STEP 6A, THEN STEPS 6B THRU 6D CAN BE DONE CONCURRENTLY OR IN ANY ORDER. THESE SUBSTEPS WILL USE RSD 1101.03 (SHEET 8 OF 9) OR BE CONSTRUCTED AWAY FROM TRAFFIC UNLESS SPECIFIED OTHERWISE.

STEP 6A: CONSTRUCT THE SOUTH SIDE BRIDGE RAIL [-L- (RT)], CONCRETE REPAIRS (SEE STRUCTURE PLANS) AND TEMPORARY GUARDRAIL FROM THE BRIDGE TO -L- STA 21+94+/- (RT).

STEP 6B: CONSTRUCT THE RIGHT SIDE OF -L- (INCLUDING PROPOSED GUARDRAIL) FROM -L- STA 18+50+/- TO THE EXISTING BRIDGE

STEP 6C: CONSTRUCT TEMPORARY PAVEMENT FROM -L- STA 17+60+/- (RT) TO -L- STA 19+58+/- (RT)

STEP 6D: CONSTRUCT PROPOSED CHANNEL REALIGNMENT (SEE HYDRAULIC AND EROSION CONTROL PLANS), USE TEMPORARY SLOPES AS NEEDED TO MAINTAIN EXISTING PAVEMENT AT LEAST 17' RIGHT OF PROPOSED -L-. COVER PORTABLE SIGNALS AND USING RSD 1101.02 (SHEET 1 OF 19) AS NEEDED, CONSTRUCT TEMPORARY PAVEMENT FROM -L- STA 23+26+/- (RT) TO -L- STA 24+40+/- (RT). USE TEMPORARY SLOPES OF 2:1 MAX FROM THE SHOULDER POINT OF THE TEMP PAVEMENT TO TIE TO THE CHANNEL REALIGNMENT FROM -L- STA 23+25+/- TO -L- STA 24+00+/- . PORTABLE SIGNALS WILL BE UNCOVERED ONCE WORK CAN BE COMPLETED AWAY FROM TRAFFIC.

PHASING

PHASE II (SEE TMP-7 AND TMP-8)

STEP 1: USING RSD 1101.03 (SHEET 8 OF 9) AS NEEDED, COMPLETE THE FOLLOWING:

- REMOVE WATER FILLED BARRIER AS NEEDED AND INSTALL AS FOLLOWS: (SEE LOCAL NOTE X)
 - -L- STA 17+68+/- (LT) TO -L- STA 23+05+/- (RT)
 - -L- STA 22+75+/- (RT) TO -L- STA 24+40+/- (RT)
 - -L- STA 23+57+/- (RT) TO -L- STA 24+60+/- (LT)
- SHIFT DRUMS, SIGNS AND TEMPORARY PORTABLE TRAFFIC SIGNAL SYSTEM AS SHOWN.
- INSTALL TEMPORARY PAVEMENT MARKING
- SHIFT TRAFFIC AS SHOWN AND ACTIVATE TEMPORARY PORTABLE TRAFFIC SIGNAL SYSTEM.

STEP 2: STEPS 2A THRU 2G CAN BE DONE CONCURRENTLY OR IN ANY ORDER. THESE SUBSTEPS WILL BE COMPLETED BEHIND WATER FILLED BARRIER AND AWAY FROM TRAFFIC

STEP 2A: CONSTRUCT THE LEFT SIDE OF -L- FROM -L- STA 18+50+/- TO THE BRIDGE. REMOVE TEMPORARY GUARDRAIL AND INSTALL PROPOSED GUARDRAIL AS WELL

STEP 2B: CONSTRUCT CONCRETE REPAIRS ON THE NORTH SIDE OF THE BRIDGE AND ANY BRIDGE RAIL REPAIRS (SEE STRUCTURE PLANS).

STEP 2C: INSTALL TEMPORARY GUARDRAIL FROM THE BRIDGE TO -L- STA 21+72+/- (LT)

STEP 2D: CONSTRUCT TEMPORARY PAVEMENT FROM -L- STA 21+71+/- (LT) TO -L- STA 21+83+/- (LT)

STEP 2E: CONSTRUCT -DETOUR- AND TEMPORARY DRAINAGE

STEP 2F: CONSTRUCT THE LEFT SIDE OF -L- FROM THE EXISTING BRIDGE TO -L- STA 22+10+/- , AND FROM -L- STA 23+57+/- TO THE EXISTING PAVEMENT EDGE

STEP 2G: CONSTRUCT THE RIGHT SIDE OF -L- FROM -L- STA 23+86+/- [3' (RT)] TO THE EXISTING PAVEMENT EDGE

PHASE IIIA (SEE TMP-9 AND TMP-10)

STEP 1: USING RSD 1101.03 (SHEET 8 OF 9) AS NEEDED, COMPLETE THE FOLLOWING:

- REMOVE WATER FILLED BARRIER AS NEEDED AND INSTALL AS FOLLOWS: (SEE LOCAL NOTE X)
 - -L- STA 19+78+/- (RT) TO -L- STA 22+10+/- (LT)
 - -L- STA 22+02+/- (RT) TO -L- STA 22+58+/- (LT)
 - -L- STA 22+75+/- (RT) TO -L- STA 24+43+/- (RT)
- SHIFT DRUMS, SIGNS AND PORTABLE SIGNALS AS SHOWN.

- REMOVE CONFLICTING PAVEMENT MARKINGS, AND INSTALL TEMPORARY PAVEMENT MARKING

- SHIFT TRAFFIC AS SHOWN AND TEMPORARY PORTABLE TRAFFIC SIGNAL SYSTEM.

STEP 2: BEHIND WFB AND AWAY FROM TRAFFIC, COMPLETE THE FOLLOWING:

- CONSTRUCT THE RIGHT SIDE OF -L- FROM THE EXISTING BRIDGE TO -L- STA 22+06+/-

- REMOVE TEMPORARY GUARDRAIL ON THE SOUTHEAST SIDE OF THE EXISTING BRIDGE. INSTALL PROPOSED GUARDRAIL FROM THE EXISTING BRIDGE TO -L- STA 21+77+/- (RT) AND ANCHOR THE GUARDRAIL WITH A TEMPORARY AT-1 UNIT

PHASE IIIB (SEE TMP-11)

STEP 1: USING RSD 1101.03 (SHEET 8 OF 9) AS NEEDED, COMPLETE THE FOLLOWING:

- REMOVE WATER FILLED BARRIER AS NEEDED AND INSTALL AS FOLLOWS: (SEE LOCAL NOTE X)
 - -L- STA 21+46+/- (LT) TO -L- STA 21+61+/- (LT)
 - -L- STA 21+96+/- (RT) TO -L- STA 22+36 (LT) AND -L- STA 21+96+/- (RT) TO 22+16+/- (RT)
 - -DETOUR- STA 12+07+/- (RT) TO -L- STA 24+14+/- (RT)
- SHIFT DRUMS, SIGNS AND PORTABLE SIGNALS AS SHOWN.
- SHIFT TRAFFIC AS SHOWN AND TEMPORARY PORTABLE TRAFFIC SIGNAL SYSTEM.

STEP 2: BEHIND WFB AND AWAY FROM TRAFFIC, COMPLETE THE FOLLOWING:

- REMOVE EXISTING CULVERT AND CONSTRUCT THE RIGHT SIDE OF -L- FROM -L- STA 22+06+/- TO -L- STA 23+86+/- AND TO THE EXISTING PAVEMENT EDGE
- CONSTRUCT THE LEFT SIDE OF -L- FROM 22+10+/- TO -L- STA 23+57+/-

PHASE IV (SEE TMP-12)

STEP 1: USING RSD 1101.03 (SHEET 8 OF 9), COMPLETE THE FOLLOWING:

- REMOVE ALL TEMPORARY PORTABLE TRAFFIC SIGNALS
- REMOVE ALL WATER FILLED BARRIER
- REMOVE/COVER TEMPORARY SIGNS RELEVANT TO TEMPORARY PORTABLE SIGNAL OPERATION. SEE RSD 1101.02 (SHEET 17 OF 19)
- REMOVE AND RESET DRUMS AS NEEDED
- REMOVE ALL REMAINING TEMPORARY GUARDRAIL AND INSTALL THE REST OF PROPOSED GUARDRAIL. REMOVE ANY CONFLICTING TEMPORARY PAVEMENT.
- APPLY TEMPORARY PAVEMENT MARKINGS AND SHIFT TRAFFIC TO ITS FINAL PATTERN

STEP 2: USING RSD 1101.02 (SHEET 1 OF 19) AS NEEDED, COMPLETE THE FOLLOWING:

- REMOVE -DETOUR- AND TEMPORARY DRAINAGE.
 - NOTE: ACCESS TO THE NORTHERN DRIVEWAY SHALL BE MAINTAINED AT ALL TIMES
- CONSTRUCT REMAINING PROPOSED ABC PAVEMENT. RSD 1101.03 (SHEET 8 OF 9) CAN BE USED FOR ANGELWOOD LANE BRIDGE IF NECESSARY
- WEDGE FROM THE EXISTING PAVEMENT EDGE TO -L- STA 24+10+/-
- REMOVE ANY REMAINING TEMPORARY PAVEMENT
 - NOTE: ACCESS TO ANGELWOOD LN SHALL BE MAINTAINED AT ALL TIMES
- PLACE FINAL LAYER OF SURFACE COURSE AND FINAL PAVEMENT MARKINGS AND OPEN TO TRAFFIC

STEP 3: COMPLETE ANY REMAINING WORK AWAY FROM TRAFFIC, THEN REMOVE ALL TRAFFIC CONTROL DEVICES