PHASE II - CONT.

STEP 2: USING RSD NO. 1101.02, SHEET 1 OF 14, INSTALL:

- UNANCHORED P.C.B. ALONG EAST SIDE OF LIGON MILL ROAD FROM -DET- STA. 11+50 +/TO -DET- STA. 15+20 +/- AND RESET CRASH CUSHION FROM -DET- STA. 15+20 +/TO -DET- STA. 11+50 +/-. [SEE TMP-7 AND CUT SECTIONS C-C AND D-D].

THE CONTRACTOR SHALL INSTALL AND ACTIVATE CHANGEABLE MESSAGE SIGNS (CMS) AS SHOWN ON TMP-13 MINIMUM OF SEVEN (7) CALENDAR DAYS IN ADVANCE OF TEMPORARY CLOSURE AND DETOUR OF -Y1- SONG SPARROW DRIVE IN PHASE II, STEP 3.

- STEP 3: INSTALL ROAD CLOSURE AND DETOUR SIGNING SHOWN ON TMP-13. TEMPORARILY CLOSE SONG SPARROW DRIVE (-Y1-) AND DETOUR TRAFFIC AS SHOWN ON SHEETS TMP-8 AND TMP-13. EXTEND THE PREVIOUSLY PLACED P.C.B. TO -L- STA. 26+00 +/- AS SHOWN ON SHEET TMP-8 AND RESET CRASH CUSHION. SEE CUT SECTIONS E-E AND F-F ON TMP-8.
- STEP 4: WORKING BEHIND P.C.B. AND AWAY FROM TRAFFIC, PERFORM THE FOLLOWING:
 - -INSTALL TEMPORARY SHORING (ROADWAY SHORING) ALONG EAST SIDE OF EXISTING LIGON MILL ROAD FROM -DET- STA 14+00 +/- TO -DET- STA 18+58 +/- AND FROM -DET- STA. 21+08 +/- TO -DET- STA. 22+00 +/-. [SEE TMP-7 & CUT SECTION D-D AND TMP-8 & CUT SECTION E-E]
 - -CONSTRUCT PROPOSED -L- LIGON MILL ROAD AS MUCH AS POSSIBLE UP TO BUT NOT INCLUDING FINAL SURFACE LAYER BUT EXCLUDING TIE-INS TO EXISTING LIGON MILL ROAD -L- FROM STA 10+25 +/- TO NORTH END OF PROPOSED SMITH CREEK BRIDGE AS SHOWN ON SHEET TMP-7.
 - -CONSTRUCT PROPOSED LIGON MILL ROAD UP TO BUT NOT INCLUDING FINAL SURFACE LAYER FROM SOUTH END OF BRIDGE TO -L- STA 22+00 +/- AS SHOWN ON SHEETS TMP-7 AND TMP-8. SEE CUT SECTION E-E ON SHEET TMP-8.
 - -CONSTRUCT PROPOSED LIGON MILL ROAD FROM -L- STA 22+00 +/- TO -L- STA 27+50 +/-, AS MUCH AS POSSIBLE BUT EXCLUDING TIE-IN TO EXISTING LIGON MILL ROAD. [SEE CUT SECTIONS F-F AND G-G ON TMP-8]
 - -PROPOSED SONG SPARROW DRIVE (-Y1-) UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COUSE FROM -Y1- STA. 12+25 +/- TO THE INTERSECTION WITH -L-. SEE TMP-8.

COMPLETE CONSTRUCTION OF PROPOSED BRIDGE OVER SMITH CREEK BEGUN IN PHASE I, STEP 6.

THE CONTRACTOR SHALL INSTALL AND ACTIVATE CHANGEABLE MESSAGE SIGNS (CMS) AS SHOWN ON TMP-14 FOURTEEN (14) CALENDAR DAYS IN ADVANCE OF TEMPORARY CLOSURE AND DETOUR OF -L-LIGON MILL ROAD.

THE CONTRACTOR SHALL WORK IN A CONTINUOUS MANNER TO COMPLETE PHASE III, STEP 1 THROUGH PHASE III, STEP 1 THROUGH PHASE III, STEP 3 WITHIN TWENTY-ONE (21) CALENDAR DAYS [SEE INTERMEDIATE CONTRACT TIME- LIQUIDATED DAMAGES]

PHASE III

STEP 1: UNCOVER ROAD CLOSURE AND DETOUR SIGNING AND PLACE BARRICADES AS SHOWN ON TMP-9, TMP-10 AND TMP-14 TO TEMPORARILY CLOSE -L- LIGON MILL ROAD TO THROUGH TRAFFIC BETWEEN WOODROSE LANE/MARGOTS AVENUE AND SOUTH OF -Y1- SONG SPARROW DRIVE.

INSTALL ROAD CLOSED 500 FT SIGNS AND PLACE TYPE III BARRICADES TO CLOSE MERRITT CAPITAL DRIVE AT -L- LIGON MILL ROAD AS SHOWN ON TMP-9.

PHASE III - CONT.

STEP 2: BEHIND ROAD CLOSURE CONSTRUCT NORTH AND SOUTH TIE-INS BETWEEN EXISTING LIGON MILL ROAD AND PROPOSED -L- LIGON MILL ROAD SHOWN ON SHEETS TMP-9 AND TMP-10. CONSTRUCT A SUFFICIENT AMOUNT OF THE TIE-INS TO ACCOMMODATE THE NEXT TEMPORARY TRAFFIC PATTERN SHOWN ON TMP-11 AND TMP-12 AND FACILITATE THE REOPENING OF LIGON MILL ROAD WITHIN THE INTERMEDIATE CONTRACT TIME AS APPROVED BY THE ENGINEER.

PLACE TEMPORARY PAVEMENT MARKINGS IN TEMPORARY TWO-LANE, TWO-WAY PATTERN ON NEW -L- LIGON MILL ROAD ALIGNMENT AND ON -Y1- SONG SPARROW DRIVE AS SHOWN ON TMP-11 AND TMP-12.

INSTALL P.C.B. WITH CRASH CUSHIONS ON APPROACH ENDS ALONG WEST SIDE OF PROPOSED -L-LIGON MILL ROAD AS SHOWN ON TMP-11 AND TMP-12.

- STEP 3: REMOVE ROAD CLOSURE BARRICADES, COVER/REMOVE DETOUR AND ROAD CLOSURE SIGNS AND REOPEN
 -L- LIGON MILL ROAD AND -Y1- SONG SPARROW DRIVE TO THROUGH TRAFFIC AS SHOWN ON TMP-11
 AND TMP-12. MAINTAIN CLOSURE OF MERRITT CAPITAL DRIVE AT -L- LIGON MILL ROAD.
- STEP 4: USING RSD NO. 1101.02, SHEET 1 OF 14:
 - -CONSTRUCT THE EAST SIDE PROPOSED CURB AND GUTTER FROM -L- STA. 25+00 +/- TO -L- STA. 29+00 +/-. SEE TMP-12.
 - -COMPLETE CONSTRUCTION OF WEST SIDE -L- LIGON MILL ROAD PROPOSED CURB & GUTTER FROM -L- STA. 10+25 +/- TO -L- STA. 15+46 +/-. [SEE TMP-11]

AWAY FROM TRAFFIC, DEMOLISH EXISTING LIGON MILL ROAD BRIDGE OVER SMITH CREEK AND EXISTING LIGON MILL ROAD PAVEMENT BETWEEN THE NEW ROADWAY AND EACH END OF THE EXISTING BRIDGE.

WORKING AWAY FROM TRAFFIC, COMPLETE ALL REMAINING CONSTRUCTION ON THE WEST SIDE OF -L- LIGON MILL ROAD UP TO BUT NOT INCLUDING FINAL SURFACE LAYER FROM -L- STA. 10+25 +/- TO NORTH END OF BRIDGE OVER SMITH CREEK AND FROM SOUTH END OF BRIDGE TO -L- STA. 29+38 +/-. CONSTRUCT PROPOSED DRIVEWAY -DRW1-. SEE TMP-11 AND TMP-12.

CONSTRUCT PROPOSED -MUT1- MULTI-USE PATH FOR FUTURE GREENWAY (BY OTHERS) BENEATH THE SMITH CREEK BRIDGE FROM -MUT1- STA 10+50 +/- TO -MUT1- STA 11+90 +/-. SEE TMP-11.

- STEP 5: USING RSD NO. 1101.02, SHEETS 1 & 2 OF 14, PERFORM THE FOLLOWING:
 - -REMOVE P.C.B. AND CRASH CUSHIONS AND REPLACE WITH DRUMS SPACED 35 FT C-C.
 - -REMOVE TYPE III BARRICADES FROM MERRITT CAPITAL DRIVE.
 - -PLACE FINAL LAYER OF SURFACE COURSE ON -L- LIGON MILL ROAD AND -Y1- SONG SPARROW DRIVE.
 - -PLACE FINAL PAVEMENT MARKINGS AND MARKERS ON -L- LIGON MILL ROAD AND -Y1- SONG SPARROW DRIVE.





