| PROJECT NO. | SHEET NO. |
|---|---|
| 2022CPT.08.23.10771, 2022CPT.08.23.20771 | 16 |

# SUMMARY OF QUANTITIES

| PROJECT NO | COUNTY | MAP NO | ROUTE | DESCRIPTION | TYP NO | LANES | LANE TYPE | FINAL SURFACE TESTING REQUIRED | WARM MIX ASPHALT REQUIRED | LENGTH | WIDTH | 1245000000-E SHOULDER RECON-STRUCTION | 1260000000-E AGGREGATE SHOULDER BORROW | 1297000000-E 1.5" MILLING | 1308000000-E 0" TO 1.5" MILLING | 1330000000-E INCIDENTAL MILLING | 1519000000-E SURFACE COURSE, S9.5B | 1523000000-E SURFACE COURSE, S9.5C | 1575000000-E ASPHALT BINDER FOR PLANT MIX | 1577000000-E POLYMER MODIFIED ASPHALT BINDER FOR PLANT MIX | 1662000000-E OGAFC, TYPE FC-1 MOD. | 1704000000-E PATCHING EXISTING PAVEMENT | 2830000000-N ADJUST MANHOLES | 2845000000-N ADJUST METER OR VALVE BOX | 5255000000-N PORTABLE LIGHTING | 7444000000-E INDUCTIVE LOOP SAWCUT | 7456000000-E LEAD-IN CABLE (14-2 PAIR) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | MI | FT | SMI | TON | SY | SY | SY | TONS | TONS | TONS | TONS | TON | TONS | EA | EA | LS | LF | LF |
| 2022CPT.08.23.10771 | Richmond | 1 | US 74 BUS (W. BROAD AVE.) | FROM END OF CONCRETE ISLAND 470 FT S OF SR 1184 MCNAIR ST TO S. LEE ST.(CITY STREET) | 1,2,3,5 | 2 | MU | NO | NO | 1.34 | 50 | | | 39,307 | | 4,227 | 4,113 | | 276 | 13 | 215 | 150 | 10 | 9 | | 2,241 | 2,241 |
| **TOTAL FOR MAP NO. 1** | | | | | | | | | | **1.34** | | | | **39,307** | | **4,227** | **4,113** | | **276** | **13** | **215** | **150** | **10** | **9** | | **2,241** | **2,241** |
| 2022CPT.08.23.10771 | Richmond | 2 | US 74 BUS (W. BROAD AVE) | FROM US HWY 1(S. HANCOCK ST) TO S. LEE ST.(CITY) | 4 | 2 | MU | NO | NO | 0.09 | 30 | | | 3,217 | | 1,000 | 383 | | 26 | | | 50 | 3 | 3 | | 475 | 475 |
| **TOTAL FOR MAP NO. 2** | | | | | | | | | | **0.09** | | | | **3,217** | | **1,000** | **383** | | **26** | | | **50** | **3** | **3** | | **475** | **475** |
| 2022CPT.08.23.10771 | Richmond | 3 | US HWY 1 (S. HANCOCK ST.) | FROM END OF DIVIDE TO C.J. N. OF US HWY 74 BUS.(W. BROAD AVE.) | 6 | 2 | MU | NO | NO | 0.53 | 36 | | | 18,515 | | 2,448 | | 1,761 | 106 | | | 5 | 9 | | | 2,547 | 2,547 |
| **TOTAL FOR MAP NO. 3** | | | | | | | | | | **0.53** | | | | **18,515** | | **2,448** | | **1,761** | **106** | | | **5** | **9** | | | **2,547** | **2,547** |
| 2022CPT.08.23.10771 | Richmond | 4 | US HWY 1 SB (S. HANCOCK ST.) | FROM END DIVIDE TO US HWY 220 NB | 7,8,9 | 2 | MD | NO | NO | 0.18 | 15-37 | | | 3,610 | | | | 334 | 20 | | | 15 | | | | | |
| **TOTAL FOR MAP NO. 4** | | | | | | | | | | **0.18** | | | | **3,610** | | | | **334** | **20** | | | **15** | | | | | |
| 2022CPT.08.23.10771 | Richmond | 5 | US 1 NB (S. HANCOCK) | FROM US 220 NB TO END OF DIVIDE | 7,8 | 2 | MU | NO | NO | 0.22 | 30 | | | 4,310 | | | | 398 | 24 | | | | | | | | |
| **TOTAL FOR MAP NO. 5** | | | | | | | | | | **0.22** | | | | **4,310** | | | | **398** | **24** | | | | | | | | |
| 2022CPT.08.23.10771 | Richmond | 6 | US HWY 1 (FAYETTEVILLE RD.) | FROM E. WASHINGTON ST. TO SR 1646 (LONG DR.) | 6 | 2 | 2WU | NO | NO | 0.9 | 27 | | | 10,810 | | 4,828 | | 1,445 | 87 | | | 20 | 15 | 16 | 1 | 468 | 468 |
| **TOTAL FOR MAP NO. 6** | | | | | | | | | | **0.9** | | | | **10,810** | | **4,828** | | **1,445** | **87** | | | **20** | **15** | **16** | **1** | **468** | **468** |
| 2022CPT.08.23.10771 | Richmond | 7 | US HWY 74 BUS (E. BROAD AVE.) | FROM CST. JNT. E. OF US HWY 1(S. HANCOCK ST.) TO BEGIN OF GRASS MEDIAN E. OF PINERIDGE DR(CITY) | 1,3 | 2 | MU | NO | NO | 2.08 | 65 | | | 88,256 | | 7,515 | 8,691 | | 582 | | | 100 | 11 | 6 | | 10,728 | 10,728 |
| **TOTAL FOR MAP NO. 7** | | | | | | | | | | **2.08** | | | | **88,256** | | **7,515** | **8,691** | | **582** | | | **100** | **11** | **6** | | **10,728** | **10,728** |
| 2022CPT.08.23.10771 | Richmond | 8 | US HWY 74 BUS WBL (E. BROAD AVE.) | FROM END OF GRASS MEDIAN E. OF SR 1641(CLEMMER RD) TO END OF GRASS MEDIAN E. OF PINERIDGE DR.(CITY) | 10,11 | 2 | MD | NO | NO | 0.65 | 28 | 1.30 | 181 | | | | 1,218 | | 82 | | | 20 | 1 | 2 | | | |
| **TOTAL FOR MAP NO. 8** | | | | | | | | | | **0.65** | | **1.30** | **181** | | | | **1,218** | | **82** | | | **20** | **1** | **2** | | | |
| 2022CPT.08.23.10771 | Richmond | 9 | US HWY 74 BUS EBL (E. BROAD AVE.) | FROM BEGINNING OF GRASS MEDIAN E. OF PINERIDGE DR(CITY) TO BEGINNING OF GRASS MEDIAN E. OF SR 1641(CLEMMER RD) | 12,13,14,15 | 2 | MD | NO | NO | 0.64 | 36 | | | 12,108 | 1,584 | 2,563 | 1,331 | | 89 | | | 60 | | | | 3,430 | 3,430 |
| **TOTAL FOR MAP NO. 9** | | | | | | | | | | **0.64** | | | | **12,108** | **1,584** | **2,563** | **1,331** | | **89** | | | **60** | | | | **3,430** | **3,430** |
| 2022CPT.08.23.10771 | Richmond | 10 | US HWY 74 BUS. WBL (W. HAMLET AVE.) | FROM BEG. GRASS MEDIAN TO TRN LN AT SR 1641(CLEMMER RD) | 10 | 2 | MD | NO | NO | 2.05 | 28 | 4.10 | 574 | | | 1,225 | 4,192 | | 281 | | | 100 | 2 | 1 | | | |
| **TOTAL FOR MAP NO. 10** | | | | | | | | | | **2.05** | | **4.10** | **574** | | | **1,225** | **4,192** | | **281** | | | **100** | **2** | **1** | | | |
| 2022CPT.08.23.10771 | Richmond | 11 | US HWY 74 BUS. EBL (W. HAMLET AVE.) | FROM BEGINNIG OF GRASS MEDIAN E. OF SR 1641(CLEMMER RD) TO END OF GRASS MEDIAN | 10 | 2 | MD | NO | NO | 2.05 | 26 | 4.10 | 574 | | | 1,178 | 3,650 | | 245 | | | 40 | | | | | |
| **TOTAL FOR MAP NO. 11** | | | | | | | | | | **2.05** | | **4.10** | **574** | | | **1,178** | **3,650** | | **245** | | | **40** | | | | | |
| **TOTAL FOR PROJ NO. 2022CPT.08.23.10771** | | | | | | | | | | **10.73** | | **9.50** | **1,329** | **180,133** | **1,584** | **24,984** | **23,578** | **3,938** | **1,818** | **13** | **215** | **560** | **51** | **37** | **1** | **19,889** | **19,889** |
| 2022CPT.08.23.20771 | Richmond | 12 | SR 1307 (BRUTON RD) | FROM SR 1005(CARTLEDGE CRK. RD) TO SR 1148(GRASSY ISLAND RD) | 16 | 2 | 2WU | NO | NO | 2.14 | 16 | | | | | 250 | 1,975 | | 132 | | | | | | | | |
| **TOTAL FOR MAP NO. 12** | | | | | | | | | | **2.14** | | | | | | **250** | **1,975** | | **132** | | | | | | | | |
| 2022CPT.08.23.20771 | Richmond | 13 | SR 1308 (JOHN WEBB RD.) | FROM SR 1305(SANDY RIDGE CHURCH RD.) TO SR 1309(PAGE ST. EXT.) | 16 | 2 | 2WU | NO | NO | 2.65 | 20 | | | | | 239 | 2,987 | | 200 | | | | | | | | |
| **TOTAL FOR MAP NO. 13** | | | | | | | | | | **2.65** | | | | | | **239** | **2,987** | | **200** | | | | | | | | |
| 2022CPT.08.23.20771 | Richmond | 14 | SR 1446 (HAYWOOD CEMETERY RD.) | FROM PAV'T JNT.+/-0.425EOF I-73 TO BRIDGE JNT. AT I-73 | 16 | 2 | 2WU | NO | NO | 2.17 | 21 | | | | | 1,131 | 3,533 | | 237 | | | | | | | | |
| **TOTAL FOR MAP NO. 14** | | | | | | | | | | **2.17** | | | | | | **1,131** | **3,533** | | **237** | | | | | | | | |
| 2022CPT.08.23.20771 | Richmond | 15 | EAST ROCKINGHAM FIRE DEPARTMENT | PARKING AREAS | See Sheet 7 | 2 | 2WU | NO | NO | 0.06 | 60 | | | 1,873 | | | 240 | | 16 | | | | | | | | |
| **TOTAL FOR MAP NO. 15** | | | | | | | | | | **0.06** | | | | **1,873** | | | **240** | | **16** | | | | | | | | |
| 2022CPT.08.23.20771 | Richmond | 16 | SR 1150 (GREEN RD) | FROM SR 1005 (CARTLEDGE CREEK RD) TO SR 1005 (CARTLEDGE CREEK RD) | 16 | 2 | 2WU | NO | NO | 3.58 | 19 | | | 344 | | 881 | 3,333 | | 223 | | | | | | | | |
| **TOTAL FOR MAP NO. 16** | | | | | | | | | | **3.58** | | | | **344** | | **881** | **3,333** | | **223** | | | | | | | | |
| **TOTAL FOR PROJ NO. 2022CPT.08.23.20771** | | | | | | | | | | **10.6** | | | | **2,217** | | **2,501** | **12,068** | | **808** | | | | | | | | |
| **GRAND TOTAL** | | | | | | | | | | **21.33** | | **9.50** | **1,329** | **182,350** | **1,584** | **27,485** | **35,646** | **3,938** | **2,626** | **13** | **215** | **560** | **51** | **37** | **1** | **19,889** | **19,889** |