

SUMMARY OF ESTIMATED QUANTITIES

| ITEM NO. | PAY ITEM | QUANTITY | PAY UNIT |
|----------|---|----------|----------|
| 1031000 | MOBILIZATION | 1.00 | LS |
| 1032010 | BONDS AND INSURANCE | 1.00 | LS |
| 1050800 | CONSTRUCTION STAKES, LINES & GRADES | 1.00 | EA |
| 1071000 | TRAFFIC CONTROL | 1.00 | LS |
| 1080300 | CPM PROGRESS SCHEDULE | 1.00 | LS |
| 2011000 | CLEARING AND GRUBBING WITHIN RIGHT OF WAY | 1.00 | LS |
| 2021005 | REMOVAL & DISPOSAL OF EXISTING CATCH BASIN | 2.00 | EA |
| 2023000 | REMOVAL & DISPOSAL OF EXISTING PAVEMENT | 1524.00 | SY |
| 2024100 | REMOVAL & DISPOSAL OF EXISTING CURB | 3186.00 | LF |
| 2025000 | REMOVAL & DISPOSAL OF EXISTING ASPHALT PAVEMENT | 5451.00 | SY |
| 2031000 | UNCLASSIFIED EXCAVATION | 1155.00 | CY |
| 2033000 | BORROW EXCAVATION | 257.00 | CY |
| 2103000 | FLOWABLE FILL | 36.00 | CY |
| 3050106 | GRADED AGGREGATE BASE COURSE (6" UNIFORM) | 143.00 | SY |
| 3100320 | HOT MIX ASPHALT BASE COURSE - TYPE B | 363.00 | TN |
| 3100340 | HOT MIX ASPHALT BASE COURSE - TYPE D | 348.00 | TN |
| 4010005 | PRIME COAT | 232.00 | GAL |
| 4011004 | LIQUID ASPHALT BINDER PG 64-22 | 60.00 | TN |
| 4030320 | HOT MIX ASPHALT SURFACE COURSE TYPE B | 182.00 | TN |
| 4030350 | HOT MIX ASPHALT SURFACE COURSE TYPE D | 174.00 | TN |
| 5019009 | STAINED CONCRETE PAVEMENT (8" UNIFORM) | 73.00 | SF |
| 6021114 | PAVEMENT MARKINGS(TEMPORARY-PAINT)-4" YELLOW SOLID LINES | 6002.00 | LF |
| 6021115 | TEMPORARY CONSTRUCTION SIGNS (BARRICADE MOUNTED) | 240.00 | SF |
| 6021120 | PERMANENT CONSTRUCTION SIGNS (GROUND MOUNTED) | 1190.00 | SF |
| 6091000 | BARRICADE TYPE 1 | 324.00 | LF |
| 609105A | PAVEMENT MARKINGS(TEMP-PAINT) 4" WHITE BROKEN LINES | 130.00 | LF |
| 609135A | PAVEMENT MARKINGS(TEMPORARY-PAINT)-24" WHITE SOLID LINES | 20.00 | LF |
| 6091401 | REMOVAL OF PAVEMENT MARKINGS (ARROWS, WORDS, RR CROSSING SYMBOLS) | 120.00 | LF |
| 609160K | REMOVABLE PAINT WHITE SINGLE ARROWS (LEFT, STRAIGHT, RIGHT) | 4.00 | EA |
| 6250005 | 4" WHITE BROKEN LINES(GAPS EXCL.) FAST DRY PAINT | 628.00 | LF |
| 6250010 | 4" WHITE SOLID LINES (PVT. EDGE LINES) FAST DRY PAINT | 4596.00 | LF |
| 6250012 | 6" WHITE SOLID LINES (PVT. EDGE LINES) FAST DRY PAINT | 701.00 | LF |
| 6250015 | 8" WHITE SOLID LINES (CROSSWALK & CHANNELIZATION) FAST DRY PAINT | 3278.00 | LF |
| 6250025 | 24" WHITE SOLID LINES (STOP/DIAG LINES) FAST DRY PAINT | 1094.00 | LF |
| 6250030 | WHITE SINGLE ARROWS (LT, STRGHT, RT) FAST DRY PAINT | 25.00 | EA |
| 6250105 | 4" YELLOW BROKEN LINES(GAPS EXC) FAST DRY PAINT | 1262.00 | LF |
| 6250110 | 4" YELLOW SOLID LINES (PVT.EDGE LINES) FAST DRY PAINT | 18964.00 | LF |
| 6271005 | 4" WHITE BROKEN LINES(GAPS EXCL.)THERMOPLASTIC- 90 MIL. | 444.00 | LF |
| 6271010 | 4" WHITE SOLID LINES (PVT. EDGE LINES) THERMO.- 90 MIL. | 2378.00 | LF |
| 6271012 | 6" WHITE SOLID LINES (PVT. EDGE LINES) THERMO.- 90 MIL. | 351.00 | LF |
| 6271015 | 8" WHITE SOLID LINES THERMOPLASTIC - 125 MIL. | 4187.00 | LF |
| 6271020 | 12" WHITE SOLID LINES - THERMO. - 125 MIL. | 25.00 | LF |
| 6271023 | 12" x 18" WHITE TRIANG. YIELD BAR (GAPS EXC)THERMO-125MIL | 65.00 | LF |
| 6271025 | 24" WHITE SOLID LINES (STOP/DIAG LINES)-THERMO.-125 MIL | 4425.00 | LF |
| 6271030 | WHITE SINGLE ARROWS (LT, STRGHT, RT) THERMO.-125 MIL. | 27.00 | EA |
| 6271035 | WHITE WORD MESSAGE ONLY THERMOPLASTIC - 125 MIL | 2.00 | EA |
| 6271040 | WHITE COMBINATION ARROWS(STR&RT OR STR<)THERMO-125MIL | 4.00 | EA |
| 6271064 | 4" YELLOW BROKEN LINES(GAPS EXC)THERMOPLASTIC - 90 MIL. | 3121.00 | LF |
| 6271074 | 4" YELLOW SOLID LINES (PVT.EDGE LINES) THERMO-90 MIL. | 10577.00 | LF |
| 6271080 | 24" YELLOW SOLID LINES - THERMOPLASTIC - 125 MIL. | 66.00 | LF |
| 6280050 | GREEN BIKE LANE MARK- PREF. THERMO 90 MIL. | 1244.00 | SF |
| 6280055 | BIKE LANE SYMBOL -PREFORMED THERMO - 90MIL | 21.00 | EA |
| 6280056 | BIKE LANE ARROW - PREFORMED THERMO - 90MIL | 34.00 | EA |
| 6301100 | PERM YEL PAV MARK BI-DIR 4"x4" | 20.00 | EA |
| 6319505 | REMOVAL OF PAVEMENT MARKINGS | 13462.00 | LF |
| 6510105 | FLAT SHEET, TYPE III, FIXED SZ. & MSG. SIGN | 313.00 | SF |
| 6513050 | REMOVAL OF FLAT SHEET SIGN ATTACHED TO GROUND MOUNTED SIGN | 4.00 | EA |
| 6531410 | REMOVAL OF U-SECTION POST | 8.00 | EA |
| 6551110 | SQUARE TUBING POST 12 GAUGE - 1 3/4" x 1 3/4" x 8 | 584.00 | LF |
| 7011403 | CONC. FOR STRUCTURES - CLASS 4000(ROADWAY) | 30.00 | CY |
| 7143612 | 12" SMOOTH WALL PIPE | 104.00 | LF |
| 7143615 | 15" SMOOTH WALL PIPE | 31.00 | LF |
| 7143618 | 18" SMOOTH WALL PIPE | 137.00 | LF |
| 7191005 | CATCH BASIN -TYPE 1 | 4.00 | EA |
| 7191605 | CATCH BASIN -TYPE 16 | 6.00 | EA |
| 7192011 | DROP INLET (24" X 24") WITH STANDARD 4' X 4' BOX | 1.00 | EA |
| 7196174 | CATCH BASIN(T-17) (TOP ONLY) | 2.00 | EA |
| 7196181 | DROP INLET (24"X24") TOP ONLY | 1.00 | EA |
| 7197110 | ADJUST CATCH BASIN | 1.00 | EA |
| 7198330 | JUNCTION BOX - CONVERT CB T-1 | 1.00 | EA |
| 7198393 | JUNCTION BOX - CONVERT CB T-17 | 1.00 | EA |
| 7198470 | MANHOLE-CONV. CB T-9 | 1.00 | EA |
| 7198520 | DROP INLET (24" X 24") - CONVERT MANHOLE | 3.00 | EA |
| 7201000 | CONCRETE CURB (9" X 15") | 377.00 | LF |
| 7201505 | PRECAST CONC.CURB STOP(6'LONG) | 15.00 | EA |
| 7202000 | HANDWORK THROAT CURB TO FLUME OR INLET | 10.00 | EA |

| ITEM NO. | PAY ITEM | QUANTITY | PAY UNIT |
|----------|--|----------|----------|
| 7203210 | CONCRETE CURB AND GUTTER (2'-0") VERTICAL FACE | 3050.00 | LF |
| 7203230 | CONCRETE CURB AND GUTTER (2'-0") OGEE | 46.00 | LF |
| 7204100 | CONCRETE SIDEWALK (4" UNIFORM) | 613.00 | SY |
| 7204900 | DETECTABLE WARNING MATERIAL | 854.00 | SF |
| 7205000 | CONCRETE DRIVEWAY (6" UNIFORM) | 194.00 | SY |
| 7206000 | CONCRETE MEDIAN | 267.00 | SY |
| 7209000 | PEDESTRIAN RAMP CONSTRUCTION | 700.00 | SY |
| 7209100 | SURFACE APPLIED DETECTABLE WARNING | 56.00 | SF |
| 8021904 | 4" PVC PIPE UNDERDRAIN | 200.00 | LF |
| 8091010 | RIGHT OF WAY MARKER(REBAR&CAP) | 26.00 | EA |
| 8091050 | RIGHT OF WAY PLAT | 1.00 | LS |
| 8100101 | PERMANENT GRASSING FOR SMALL PROJECTS | 0.1 | AC |
| 8101100 | ORGANIC TOPSOIL | 536 | CY |
| 8101105 | COMPOST | 26.00 | CY |
| 8101110 | STRAW OR HAY MULCH WITH TACKIFIER | 0.10 | AC |
| 8104005 | FERTILIZER (NITROGEN) | 18.00 | LB |
| 8104010 | FERTILIZER (PHOSPHORIC ACID) | 24.00 | LB |
| 8104015 | FERTILIZER (POTASH) | 12.00 | LB |
| 8105005 | AGRICULTURAL GRANULAR LIME | 200.00 | LB |
| 8109050 | SELECTIVE WATERING | 10860.00 | GAL |
| 8109901 | MOWING FOR SEEDING | 0.40 | AC |
| 8110220 | DOUBLE GROUND HARDWOOD MULCH | 75.00 | CY |
| 8114011 | TREE PROTECTION FENCING | 1.00 | LS |
| 8115510 | IRRIGATION SYSTEM, COMPLETE | 1.00 | LS |
| 8152004 | INLET STRUCTURE FILTER - TYPE F (WEIGHTED) | 200 | LF |
| 8990683 | RELOCATE EXISTING PEDESTRIAN SIGNAL | 1.00 | EA |
| 8990684 | BRICK PAVERS -SAND CEMENT SET | 504.00 | SF |
| 8990685 | GRATES FOR RAISED CROSSWALK | 58.00 | SF |
| 8990686 | CONCRETE CURB (6" x 15") -PEDAL SAFE | 1365.00 | LF |
| 8990687 | CONCRETE CURB (6" x 15") - CHAMFER | 1682.00 | LF |
| 8990688 | CONCRETE CURB AND GUTTER- STEPPED CURB | 31.00 | LF |
| 8990689 | DIRECTIONAL INDICATORS | 45.00 | SF |

LANDSCAPING ITEMS LISTED ON SHEET L1

| | | | | |
|----|----------|------|---------|-------------------------------|
| 7 | | | | |
| 6 | | | | |
| 14 | | | | |
| 13 | | | | |
| 12 | | | | |
| 11 | | | | |
| 10 | | | | |
| 9 | 1 | TD | 5.20.21 | Traffic Control Modifications |
| 8 | REV. NO. | BY | DATE | DESCRIPTION OF REVISION |
| | DWG. | DATE | | |
| | CKD. | DATE | | |

MARY BLACK
RAIL TRAIL EXTENSION
SPARTANBURG, SC

TOOLE
DESIGN

SUMMARY OF ESTIMATED QUANTITIES

NOT TO SCALE SHEET 2



GENERAL CONSTRUCTION NOTES

| FED. RD. DIV. NO. | STATE | COUNTY | PROJECT ID | ROUTE/ROAD NO. | SHEET NO. |
|-------------------|-------|-------------|------------|---------------------|-----------|
| 3 | S.C. | SPARTANBURG | P028136 | S 250, S-1767, S-56 | 5 |

| ITEM NO. | PAY ITEM | QUANTITY | PAY UNIT | USE DESCRIPTION |
|----------|---|----------|----------|---|
| 1031000 | MOBILIZATION | LS | 1 | PER CONTRACT DOCUMENTS |
| 1032010 | BONDS AND INSURANCE | LS | 1 | PER CONTRACT DOCUMENTS |
| 1050800 | CONSTRUCTION STAKES, LINES & GRADES | EA | 1 | PER CONTRACT DOCUMENTS |
| 1071000 | TRAFFIC CONTROL | LS | 1 | PER CONTRACT DOCUMENTS |
| 1080300 | CPM PROGRESS SCHEDULE | LS | 1 | PER CONTRACT DOCUMENTS |
| 2011000 | CLEARING AND GRUBBING WITHIN RIGHT OF WAY | LS | 1 | WHERE DIRECTED BY ENGINEER |
| 2021005 | REMOVAL & DISPOSAL OF EXISTING CATCH BASIN | EA | 2 | SEE DRAINAGE SHEETS |
| 2023000 | REMOVAL & DISPOSAL OF EXISTING PAVEMENT | SY | 1524 | WHERE DIRECTED BY ENGINEER |
| 2024100 | REMOVAL & DISPOSAL OF EXISTING CURB | LF | 3186 | WHERE DIRECTED BY ENGINEER |
| 2025000 | REMOVAL & DISPOSAL OF EXISTING ASPHALT PAVEMENT | SY | 5451 | WHERE DIRECTED BY ENGINEER |
| 2031000 | UNCLASSIFIED EXCAVATION | CY | 230 | REMOVAL FOR PIPE AND DRAINAGE BASINS |
| 2031000 | UNCLASSIFIED EXCAVATION | CY | 296 | REMOVAL FOR LANDSCAPING - 6" DEPTH |
| 2031000 | UNCLASSIFIED EXCAVATION | CY | 133 | MEDIAN REMOVAL EXTRA DEPTH- 6" |
| 2031000 | UNCLASSIFIED EXCAVATION | CY | 147 | CURB AND SIDEWALK CONSTRUCTION |
| 2031000 | UNCLASSIFIED EXCAVATION | CY | 302 | EXTRA DEPTH FOR NEW CURB SAWCUT |
| 2031000 | UNCLASSIFIED EXCAVATION | CY | 48 | EXTRA DEPTH FOR PATCH OF MEDIAN ON CONVERSE |
| 2033000 | BORROW EXCAVATION | CY | 157 | FOR LEVELING BEHIND SIDEWALK |
| 2033000 | BORROW EXCAVATION | CY | 100 | WHERE DIRECTED BY ENGINEER |
| 2103000 | FLOWABLE FILL | CY | 36 | DETAILS ON DRAINAGE SHEETS |
| 3050106 | GRADED AGGREGATE BASE COURSE (6" UNIFORM) | SY | 143 | FOR PATCHING OF MEDIAN AFTER REMOVAL |
| 3100320 | HOT MIX ASPHALT BASE COURSE - TYPE B | TN | 363 | FOR PATCHING OF MEDIAN AFTER REMOVAL |
| 3100340 | HOT MIX ASPHALT BASE COURSE - TYPE D | TN | 348 | FOR CONSTRUCTION OF SHARED USE PATH |
| 4010005 | PRIME COAT | GAL | 232 | FOR PATCHING OF MEDIAN AFTER REMOVAL |
| 4011004 | LIQUID ASPHALT BINDER PG 64-22 | TN | 60 | FOR USE IN PATCHING AND CONSTRUCTION OF SHARED USE PATH |
| 4030320 | HOT MIX ASPHALT SURFACE COURSE TYPE B | TN | 182 | FOR PATCHING OF MEDIAN AFTER REMOVAL |
| 4030350 | HOT MIX ASPHALT SURFACE COURSE TYPE D | TN | 174 | FOR CONSTRUCTION OF SHARED USE PATH |
| 5019009 | STAINED CONCRETE PAVEMENT (8" UNIFORM) | SF | 73 | FOR TRUCK APRON AT CORNER OF CONVERSE AND KENNEDY |
| 6021114 | PAVEMENT MARKINGS(TEMPORARY-PAINT)-4" YELLOW SOLID LINES | LF | 6002 | FOR WORK ZONE TRAFFIC CONTROL |
| 6021115 | TEMPORARY CONSTRUCTION SIGNS (BARRICADE MOUNTED) | SF | 240 | FOR WORK ZONE TRAFFIC CONTROL |
| 6021120 | PERMANENT CONSTRUCTION SIGNS (GROUND MOUNTED) | SF | 1190 | FOR WORK ZONE TRAFFIC CONTROL |
| 6041200 | BARRICADE TYPE 3 | LF | 272 | FOR WORK ZONE TRAFFIC CONTROL |
| 609105A | PAVEMENT MARKINGS(TEMP-PAINT) 4" WHITE BROKEN LINES | LF | 130 | FOR WORK ZONE TRAFFIC CONTROL |
| 609135A | PAVEMENT MARKINGS(TEMPORARY-PAINT)-24"WHITE SOLID LINES | LF | 20 | FOR WORK ZONE TRAFFIC CONTROL |
| 6091401 | REMOVAL OF PAVEMENT MARKINGS (ARROWS, WORDS, RR CROSSING SYMBOLS) (TRAFFIC CONTROL) | LF | 120 | FOR WORK ZONE TRAFFIC CONTROL |
| 609160K | REMOVABLE PAINT WHITE SINGLE ARROWS (LEFT, STRAIGHT, RIGHT) | EA | 4 | FOR WORK ZONE TRAFFIC CONTROL |
| 6250005 | 4" WHITE BROKEN LINES(GAPS EXCL.)FAST DRY PAINT | LF | 628 | FOR WORK ZONE TRAFFIC CONTROL |
| 6250010 | 4" WHITE SOLID LINES (PVT. EDGE LINES) FAST DRY PAINT | LF | 4596 | FOR WORK ZONE TRAFFIC CONTROL |
| 6250012 | 6" WHITE SOLID LINES (PVT. EDGE LINES) FAST DRY PAINT | LF | 701 | FOR WORK ZONE TRAFFIC CONTROL |
| 6250015 | 8" WHITE SOLID LINES (CROSSWALK & CHANNELIZATION) FAST DRY PAINT | LF | 3278 | FOR WORK ZONE TRAFFIC CONTROL |
| 6250025 | 24" WHITE SOLID LINES (STOP/DIAG LINES) FAST DRY PAINT | LF | 1094 | FOR WORK ZONE TRAFFIC CONTROL |
| 6250030 | WHITE SINGLE ARROWS (LT, STRGHT, RT) FAST DRY PAINT | EA | 25 | FOR WORK ZONE TRAFFIC CONTROL |
| 6250105 | 4" YELLOW BROKEN LINES(GAPS EXC) FAST DRY PAINT | LF | 1262 | FOR WORK ZONE TRAFFIC CONTROL |
| 6250110 | 4" YELLOW SOLID LINES (PVT.EDGE LINES) FAST DRY PAINT | LF | 18964 | FOR WORK ZONE TRAFFIC CONTROL |
| 6271005 | 4" WHITE BROKEN LINES(GAPS EXCL.)THERMOPLASTIC- 90 MIL. | LF | 130 | FOR RESTRIPIPING OF PAVEMENT MARKINGS AFTER WORK ZONE TRAFFIC CONTROL |
| 6271025 | 24" WHITE SOLID LINES (STOP/DIAG LINES)-THERMO-.125 MIL | LF | 30 | FOR RESTRIPIPING OF PAVEMENT MARKINGS AFTER WORK ZONE TRAFFIC CONTROL |
| 6271064 | 4" YELLOW BROKEN LINES(GAPS EXC)THERMOPLASTIC - 90 MIL. | LF | 480 | FOR RESTRIPIPING OF PAVEMENT MARKINGS AFTER WORK ZONE TRAFFIC CONTROL |
| 6271074 | 4" YELLOW SOLID LINES (PVT.EDGE LINES) THERMO-90 MIL. | LF | 1095 | FOR RESTRIPIPING OF PAVEMENT MARKINGS AFTER WORK ZONE TRAFFIC CONTROL |
| 6319505 | REMOVAL OF PAVEMENT MARKINGS | LF | 13462 | FOR WORK ZONE TRAFFIC CONTROL |
| 7011403 | CONC. FOR STRUCTURES - CLASS 4000(ROADWAY) | CY | 30 | FOR CONSTRUCTION OF SPEED TABLE |
| 7201000 | CONCRETE CURB (9" X 15") | LF | 377 | FOR USE AT MIDBLOCK AND WHERE FACILITY TRANSITIONS TO SIDEWALK LEVEL |
| 7201505 | PRECAST CONC.CURB STOP(6'LONG) | EA | 15 | FOR USE ON PARCEL 1 AND PARCEL 12 |
| 7203210 | CONCRETE CURB AND GUTTER (2'-0") VERTICAL FACE | LF | 3050 | PER TYPICAL SECTIONS |
| 7203230 | CONCRETE CURB AND GUTTER (2'-0") OGEE | LF | 46 | FOR USE IN TRUCK APRON |
| 7204100 | CONCRETE SIDEWALK (4" UNIFORM) | SY | 613 | WHERE DIRECTED BY ENGINEER |
| 7204900 | DETECTABLE WARNING MATERIAL | SF | 854 | SEE CURB RAMP DETAILS |
| 7205000 | CONCRETE DRIVEWAY (6" UNIFORM) | SY | 194 | TO RECONSTRUCT DRIVEWAY ON PARCEL 1, 10, AND 12 |
| 7206000 | CONCRETE MEDIAN | SY | 267 | SEE CURB RAMP DETAILS |
| 7209000 | PEDESTRIAN RAMP CONSTRUCTION | SY | 700 | SEE CURB RAMP DETAILS |
| 7209100 | SURFACE APPLIED DETECTABLE WARNING | SF | 56 | WHERE DIRECTED BY ENGINEER |
| 8021904 | 4" PVC PIPE UNDERDRAIN | LF | 200 | WHERE DIRECTED BY ENGINEER |
| 8091010 | RIGHT OF WAY MARKER(REBAR&CAP) | EA | 26 | FOR RIGHT OF WAY CORNER MONUMENTS |
| 8091050 | RIGHT OF WAY PLAT | LS | 1 | FOR RIGHT OF WAY PLAT |
| 8101105 | COMPOST | CY | 26 | WHERE DIRECTED BY ENGINEER |
| 8101110 | STRAW OR HAY MULCH WITH TACKIFIER | AC | 0.1 | WHERE DIRECTED BY ENGINEER |
| 8104005 | FERTILIZER (NITROGEN) | LB | 18 | WHERE DIRECTED BY ENGINEER |
| 8104010 | FERTILIZER (PHOSPHORIC ACID) | LB | 24 | WHERE DIRECTED BY ENGINEER |
| 8104015 | FERTILIZER (POTASH) | LB | 12 | WHERE DIRECTED BY ENGINEER |
| 8105005 | AGRICULTURAL GRANULAR LIME | LB | 200 | WHERE DIRECTED BY ENGINEER |
| 8109050 | SELECTIVE WATERING | GAL | 10860 | WHERE DIRECTED BY ENGINEER |
| 8109901 | MOWING FOR SEEDING | AC | 0.4 | WHERE DIRECTED BY ENGINEER |
| 8114011 | TREE PROTECTION FENCING | LS | 1 | WHERE DIRECTED BY ENGINEER |
| 8115510 | IRRIGATION SYSTEM, COMPLETE | LS | 1 | TO BE REVIEWED AND APPROVED BY ENGINEER |
| 8152004 | INLET STRUCTURE FILTER - TYPE F (WEIGHTED) | LF | 200 | WHERE DIRECTED BY ENGINEER |
| 8990686 | CONCRETE CURB (6" x 15") -PEDAL SAFE | LF | 1365 | PER TYPICAL SECTIONS |
| 8990687 | CONCRETE CURB (6" x 15") - CHAMFER | LF | 1682 | PER TYPICAL SECTIONS |

| PROJECT CONTACTS | | |
|------------------|-----------|--|
| NAME | TELEPHONE | |
| | | |

SCDOT GENERAL CONSTRUCTION NOTES:
 THE DEPUTY SECRETARY FOR ENGINEERING MUST SPECIFICALLY AUTHORIZE CHANGES INVOLVING INCREASED COST OF THE PROJECT OR CHANGES IN ALIGNMENT. THE DISTRICT ENGINEERING ADMINISTRATOR IS PERMITTED UNDER THE DIRECTION OF THE DEPUTY SECRETARY FOR ENGINEERING TO AUTHORIZE MINOR ALTERATIONS NOT IN CONFLICT WITH THE STANDARD PRACTICES OF THE DEPARTMENT. FORWARD INFORMATION ON ANY PROPOSED CHANGES IN ALIGNMENT TO THE COLUMBIA OFFICE AS SOON AS POSSIBLE.

SEE INDIVIDUAL CURVES ON REFERENCE DATA SHEET FOR SUPERELEVATION RATE AND DESIGN SPEED, AS APPLICABLE.

THE FOLLOWING QUANTITIES ARE NOT SHOWN IN DETAIL ON THE PLANS BUT ARE INCLUDED IN THE SUMMARY OF ESTIMATED QUANTITIES AND MAY BE ADJUSTED DURING CONSTRUCTION AS DIRECTED BY THE ENGINEER.

CONC. FOR STRUCTURES - CLASS 4000(ROADWAY)
 Inclusive of #3 reinforcing steel

5/21/2021 \\gsb-file01\c0000\C004.03 Spartanburg Rail Trail Extension Design\PRODUCTION\CAD\CE\PLANS\CON\General_Construction_Notes.xlsx\IPASTE.DAT

FIRST BAPTIST CHURCH
 TAX PIN 7-12-10-057.00
 TAX PIN 7-12-10-054.01
 TAX PIN 7-12-11-006.00
 TAX PIN 7-12-10-056.00
 TAX PIN 7-12-10-052.00

CITY OF SPARTANBURG PARK
 TAX PIN 7-12-21-114.00

ROAD CLOSED

ONE WAY

THREE TYPE THREE BARRICADES SUPPLEMENTED WITH ROAD CLOSED SIGNS (RII-2-48)

FIRST BAPTIST CHURCH STUDENT CENTER
 TAX PIN 7-12-18-068.00

ROAD CLOSED

ONE WAY

THREE TYPE THREE BARRICADES SUPPLEMENTED WITH ROAD CLOSED SIGNS (RII-2-48)

ONE WAY

DENNY'S
 TAX PIN 7-12-21-106.00

NOTE:
 SEE SCDOT STANDARD DRAWINGS 610-015-00 AND 610-515-00 FOR ROAD CLOSURE SIGANCE AND LAYOUT DETAILS.

BEGIN STRAIGHTLINE TAPER BACK TO CURB 100' PAST EXISTING STOP BAR. ENSURE ALL RIGHT TURN MARKINGS ARE ENCLOSED IN LANE CLOSURE OR ERADICATE TURN ARROWS.
 REMOVE EXISTING ASPHALT PAVEMENT, SIDEWALK, AND CURB & GUTTER (TYP.)

REMOVE EXISTING STRIPING AND REPLACE WITH TEMPORARY 4" DASHED WHITE LINE
 REMOVE EXISTING STRIPING AND REPLACE WITH TEMPORARY 4" SOLID DOUBLE YELLOW LINE

INSTALL PORTABLE PLASTIC DRUM (TYP.)

INSTALL 4" SOLID YELLOW TEMPORARY LINE

MATCHLINE STA 64+85.00
 SEE SHEET TC1

MATCHLINE STA 70+75.00
 SEE SHEET TC3

SCALE: 1"=20'

TOOLE DESIGN
 172 E. MAIN STREET, SUITE 300
 SPARTANBURG, SC 29306

| 4 | | | |
|----------|--------------|---------|-------------------------------|
| 3 | | | |
| 2 | | | |
| 1 | Toole Design | 5.20.21 | Traffic Control Modifications |
| REV. NO. | BY | DATE | DESCRIPTION OF REVISION |
| TOPO. | | DATE | |
| DWG. | | DATE | SQUAD |
| R/W | | DATE | |

MARY BLACK
 RAIL TRAIL EXTENSION
 SPARTANBURG, SC

TRAFFIC CONTROL SHEET
 2 OF 7

| FED. ROAD DIV. NO. | STATE | COUNTY | PROJECT ID | ROUTE NO. | SHEET NO. |
|--------------------|-------|-------------|------------|--------------------|-----------|
| X | S.C. | SPARTANBURG | P028136 | 8250, 8-1707, 8-56 | TC5 |

JOSEPH LEE SILL, JR.
TAX PIN 7-12-11-109.00

EPISCOPAL CHURCH OF THE ADVENT
TAX PIN 7-12-11-100.00
TAX PIN 7-12-11-099.00

EPISCOPAL CHURCH OF THE ADVENT
TAX PIN 7-12-11-119.00

DEAN ST.

KENNEDY ST.

UNION ST.

ADVENT ST.

CITY OF SPARTANBURG
TAX PIN 7-12-11-213.00

IVEY O'SULLIVAN, HEALTHCARE
TAX PIN 7-12-11-209.04

MD REALTY, LLC
TAX PIN 7-12-11-201.00

ROBERT SARGENT
TAX PIN 7-12-11-202.00
TAX PIN 7-12-11-203.00

MD REALTY, LLC
TAX PIN 7-12-11-209.01

WHITE HORSE INVESTMENTS
TAX PIN 7-12-11-21
TAX PIN 7-12-11-27

NOTE:
SEE SCDOT STANDARD DRAWINGS 610-015-00 AND 610-515-00 FOR ROAD CLOSURE SIGANCE AND LAYOUT DETAILS.

MATCHLINE STA 44+65.00
SEE SHEET TC4

MATCHLINE STA 14+40.00
SEE SHEET TC6

SCALE: 1"=20'

TOOLE DESIGN
172 E. MAIN STREET, SUITE 300
SPARTANBURG, SC 29306

| 4 | | | |
|----------|--------------|---------|-------------------------------|
| 3 | | | |
| 2 | | | |
| 1 | Toole Design | 5.20.21 | Traffic Control Modifications |
| REV. NO. | BY | DATE | DESCRIPTION OF REVISION |
| TOPO. | | DATE | |
| DWG. | | DATE | |
| R/W | | DATE | |
| SQUAD | | | |

MARY BLACK
RAIL TRAIL EXTENSION
SPARTANBURG, SC

TRAFFIC CONTROL SHEET
5 OF 7

SCALE 1"= 20' SHEET NO. TC5

