| ITEM NO. | ITEM | UNIT | QUANTITY |
|---|---|---|---|
| | ROADWAY ITEMS | | |
| 150-1000 | TRAFFIC CONTROL - CSNHS-0008-00(232) | LS | LUMP |
| 150-5010 | TRAFFIC CONTROL, PORTABLE IMPACT ATTENUATOR | EA | 8 |
| 150-9011 | TRAFFIC CONTROL - WORKZONE LAW ENFORCEMENT | HR | 2,500 |
| 153-1300 | FIELD ENGINEERS OFFICE TP 3 | EA | 1 |
| 158-1000 | TRAINING HOURS | LS | LUMP |
| 201-1500 | CLEARING AND GRUBBING - CSNHS-0008-00(232) | LS | LUMP |
| 210-0100 | GRADING COMPLETE - CSNHS-0008-00(232) | LS | LUMP |
| 310-1101 | GR AGGR BASE CR, INCLUDE MATL | TN | 305000 |
| 318-3000 | AGGR SURF CRS | TN | 1000 |
| 400-3206 | ASPH CONC, 12.5 MM OGFC, GP 2 ONLY, INCL POLYMER-MODIFIED BITUM MATL & H LIME | TN | 2210 |
| 402-1812 | REC ASPH CONC LEVELING, INCL BITUM MATL & H LIME | TN | 800 |
| 402-3121 | REC ASPH CONC 25 mm SUPERPAVE, GP1 OR 2, INCL BITUM MATL & H LIME | TN | 79260 |
| 402-3130 | REC ASPH CONC 12.5 mm SUPERPAVE, GP2 ONLY, INCL BITUM MATL & H LIME | TN | 29915 |
| 402-3190 | REC ASPH CONC 19 mm SUPERPAVE, GP1 OR 2, INCL BITUM MATL & H LIME | TN | 56755 |
| 413-1000 | BITUM TACK COAT | GL | 45400 |
| 430-0140 | PLAIN PC CONC PVMT, CL 1 CONC, 12 INCH THK | SY | 82300 |
| 432-5010 | MILL ASPH CONC PVMT, VARIABLE DEPTH | SY | 4430 |
| 433-1100 | REINF CONC APPROACH SLAB, INCL CURB | SY | 1404 |
| 436-1000 | ASPHALTIC CONCRETE CURB | LF | 39725 |
| 441-0204 | PLAIN CONC DITCH PAVING, 4 IN | SY | 3930 |
| 441-0740 | CONCRETE MEDIAN, 4 IN | SY | 4335 |
| 441-0748 | CONCRETE MEDIAN, 6 IN | SY | 1450 |
| 441-3999 | CONCRETE V GUTTER | LF | 700 |
| 441-6740 | CONC CURB & GUTTER, 8 IN X 30 IN, TP 7 | LF | 58200 |
| 441-7011 | CURB CUT WHEELCHAIR RAMP, TYPE A | EA | 56 |
| 442-0100 | ROLLER COMPACTED CONCRETE SHOULDERS | SY | 15295 |
| 446-1100 | PVMT REINF FABRIC STRIPS, TP 2, 18 INCH WIDTH | LF | 16310 |
| 500-3200 | CLASS B CONCRETE | CY | 685 |
| 511-1000 | BAR REINF STEEL | LB | 6285 |
| 550-1180 | STORM DRAIN PIPE, 18 IN, H 1-10 | LF | 5877 |
| 550-1182 | STORM DRAIN PIPE, 18 IN, H 15-20 | LF | 1145 |
| 550-1240 | STORM DRAIN PIPE, 24 IN, H 1-10 | LF | 90 |
| 550-1242 | STORM DRAIN PIPE, 24 IN, H 15-20 | LF | 271 |
| 550-1300 | STORM DRAIN PIPE, 30 IN, H 1-10 | LF | 367 |
| 550-1302 | STORM DRAIN PIPE, 30 IN, H 15-20 | LF | 506 |
| 550-1304 | STORM DRAIN PIPE, 30 IN, H 25-30 | LF | 184 |
| 550-1360 | STORM DRAIN PIPE, 36 IN, H 1-10 | LF | 450 |
| 550-1364 | STORM DRAIN PIPE, 36 IN, H 25-30 | LF | 119 |
| 550-1420 | STORM DRAIN PIPE, 42 IN, H 1-10 | LF | 97 |
| 550-1422 | STORM DRAIN PIPE, 42 IN, H 15-20 | LF | 199 |
| 550-1480 | STORM DRAIN PIPE, 48 IN, H 1-10 | LF | 183 |
| 550-1482 | STORM DRAIN PIPE, 48 IN, H 15-20 | LF | 536 |
| 550-1484 | STORM DRAIN PIPE, 48 IN, H 25-30 | LF | 194 |
| 550-1487 | STORM DRAIN PIPE, 48 IN, H 40-50 | LF | 317 |
| 550-2180 | SIDE DRAIN PIPE, 18 IN, H 1-10 | LF | 913 |
| 550-2300 | SIDE DRAIN PIPE, 30 IN, H 1-10 | LF | 70 |
| 550-2540 | SIDE DRAIN PIPE, 54 IN, H 1-10 | LF | 70 |
| 550-2600 | SIDE DRAIN PIPE, 60 IN, H 1-10 | LF | 278 |
| 550-2660 | SIDE DRAIN PIPE, 66 IN, H 1-10 | LF | 280 |
| 550-4218 | FLARED END SECTION 18 IN, STORM DRAIN | EA | 43 |
| 550-4224 | FLARED END SECTION 24 IN, STORM DRAIN | EA | 5 |
| 550-4230 | FLARED END SECTION 30 IN, STORM DRAIN | EA | 16 |
| 550-4236 | FLARED END SECTION 36 IN, STORM DRAIN | EA | 9 |
| 550-3318 | SAFETY END SECTION 18 IN, STORM DRAIN, 4:1 SLOPE | EA | 6 |
| 550-3418 | SAFETY END SECTION 18 IN, SIDE DRAIN, 4:1 SLOPE | EA | 16 |
| 550-3424 | SAFETY END SECTION 24 IN, SIDE DRAIN, 4:1 SLOPE | EA | 1 |
| 550-3430 | SAFETY END SECTION 30 IN, SIDE DRAIN, 4:1 SLOPE | EA | 1 |
| 550-3618 | SAFETY END SECTION 18 IN, SIDE DRAIN, 6:1 SLOPE | EA | 6 |
| 610-1055 | REM GUARDRAIL | LF | 4900 |
| 641-1100 | GUARDRAIL, TP T | LF | 200 |
| 641-1200 | GUARDRAIL, TP W | LF | 43000 |
| 641-5001 | GUARDRAIL ANCHORAGE, TP 1 | EA | 46 |
| 641-5005 | GUARDRAIL ANCHORAGE, TP 5 | EA | 1 |
| 641-5006 | GUARDRAIL ANCHORAGE, TP 6 | EA | 3 |
| 641-5012 | GUARDRAIL ANCHORAGE, TP 12 | EA | 42 |
| 610-6155 | REM FLARED END SECTION | ES | 10 |
| 620-0100 | TEMPORARY BARRIER, METHOD NO. 1 | LF | 17,810 |

| ITEM NO. | ITEM | UNIT | QUANTITY |
|---|---|---|---|
| | ROADWAY ITEMS (CONT.) | | |
| 621-4085 | CONCRETE SIDE BARRIER, TYPE 7W | LF | 700 |
| 632-0003 | CHANGEABLE MESSAGE SIGN, PORTABLE, TYPE 3 | EA | 4 |
| 634-1200 | RIGHT OF WAY MARKERS | EA | 239 |
| 668-1100 | CATCH BASIN, GP 1 | EA | 51 |
| 668-1110 | CATCH BASIN, GP 1, ADDL DEPTH | LF | 185 |
| 668-2100 | DROP INLET, GP 1 | EA | 15 |
| 668-2110 | DROP INLET, GP 1, ADDL DEPTH | LF | 26 |
| | | | |
| | PERMANENT EROSION CONTROL | | |
| 603-2012 | STN DUMPED RIP RAP, TP 1, 12 IN | SY | 2800 |
| 603-2180 | STN DUMPED RIP RAP, TP 3, 12 IN | SY | 4450 |
| 603-6006 | SAND-CEMENT BAG RIP RAP, 6 IN | SY | 140 |
| 603-7000 | PLASTIC FILTER FABRIC | SY | 7250 |
| 643-8200 | BARRIER FENCE (ORANGE), 4 FT | LF | 13725 |
| 700-6910 | PERMANENT GRASSING | AC | 168 |
| 700-7000 | AGRICULTURAL LIME | TN | 0 |
| 700-7010 | LIQUID LIME | GL | 414 |
| 700-8000 | FERTILIZER MIXED GRADE | TN | 51 |
| 700-8100 | FERTILIZER NITROGEN CONTENT | LB | 0 |
| 710-9000 | PERMANENT SOIL REINFORCING MAT | SY | 1864 |
| 715-2200 | BITUMINOUS TREATED ROVING, WATERWAYS | SY | 1969 |
| 716-2000 | EROSION CONTROL MATS, SLOPES | SY | 478323 |
| | | | |
| | TEMPORARY EROSION CONTROL | | |
| 163-0232 | TEMPORARY GRASSING | AC | 115 |
| 163-0240 | MULCH | TN | 2130 |
| 163-0300 | CONSTRUCTION EXIT | EA | 6 |
| 163-0501 | CONSTRUCT AND REMOVE SILT CONTROL GATE, TP1 | EA | 2 |
| 163-0502 | CONSTRUCT AND REMOVE SILT CONTROL GATE, TP2 | EA | 3 |
| 163-0503 | CONSTRUCT AND REMOVE SILT CONTROL GATE, TP3 | EA | 19 |
| 163-0520 | CONSTRUCT AND REMOVE TEMPORARY PIPE SLOPE DRAIN | LF | 6505 |
| 163-0521 | CONSTRUCT AND REMOVE TEMPORARY DITCH CHECKS | EA | 505 |
| 163-0531 | CONSTRUCT AND REMOVE SEDIMENT BASIN, TP 1, STA NO- | EA | 5 |
| 163-0550 | CONSTRUCT AND REMOVE INLET SEDIMENT TRAP | EA | 46 |
| 165-0030 | MAINTENANCE OF SILT FENCE, TP C | LF | 80675 |
| 165-0040 | MAINTENANCE OF EROSION CONTROL CHECKDAMS/DITCH CHECKS | EA | 505 |
| 165-0060 | MAINTENANCE OF TEMPORARY SEDIMENT BASIN, STA NO- | EA | 5 |
| 165-0085 | MAINTENANCE OF SILT CONTROL GATE, TP1 | EA | 2 |
| 165-0086 | MAINTENANCE OF SILT CONTROL GATE, TP2 | EA | 3 |
| 165-0087 | MAINTENANCE OF SILT CONTROL GATE, TP3 | EA | 19 |
| 165-0101 | MAINTENANCE OF CONSTRUCTION EXIT | EA | 6 |
| 165-0105 | MAINTENANCE OF INLET SEDIMENT TRAP | EA | 46 |
| 167-1000 | WATER QUALITY MONITORING AND SAMPLING | EA | 2 |
| 167-1500 | WATER QUALITY INSPECTIONS | MO | 24 |
| 171-0030 | TEMPORARY SILT FENCE, TP C | LF | 80675 |
| | | | |
| | SIGNING AND MARKING | | |
| 500-3101 | CLASS A CONCRETE | CY | 5 |
| 636-1020 | HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 3 | SF | 337 |
| 636-1029 | HIGHWAY SIGNS, TP 2 MATL, REFL SHEETING, TP 3 | SF | 72 |
| 636-1033 | HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 9 | SF | 1092 |
| 636-1041 | HIGHWAY SIGNS, TP 2 MATL, REFL SHEETING, TP 9 | SF | 219 |
| 636-1070 | HIGHWAY SIGNS, ALUM EXTRUDED PANELS, REFL SHEETING, TP 2 | SF | 1092 |
| 636-2070 | GALV STEEL POSTS, TP 7 | LF | 2204 |
| 636-2080 | GALV STEEL POSTS, TP 8 | LF | 320 |
| 636-2090 | GALV STEEL POSTS, TP 9 | LF | 236 |
| 636-3000 | GALV STEEL STR SHAPE POST | LB | 1340 |
| 636-3010 | GROUND-MOUNTED BREAKAWAY SIGN SUPPORT | EA | 4 |
| 636-5010 | DELINEATOR, TP 1 | EA | 79 |
| 636-5011 | DELINEATOR, TP 1A | EA | 8 |
| 636-5020 | DELINEATOR, TP 2 | EA | 142 |
| 636-9094 | PILING IN PLACE, SIGNS, STEEL H, HP 12 X 53 | LF | 12 |
| 638-1001 | STR SUPPORT FOR OVERHEAD SIGN, TP 1, STA - 389+72 | LS | 1 |
| 638-1001 | STR SUPPORT FOR OVERHEAD SIGN, TP 1, STA - 444+32 | LS | 1 |
| 638-1001 | STR SUPPORT FOR OVERHEAD SIGN, TP 1, STA - 336+95 | LS | 1 |
| 638-1001 | STR SUPPORT FOR OVERHEAD SIGN, TP 1, STA - 363+35 | LS | 1 |
| 638-1001 | STR SUPPORT FOR OVERHEAD SIGN, TP 1, STA - 468+71 | LS | 1 |

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DRAWING No. 9-01