

**Vermont Agency of Transportation
Master Item List - METRIC
2011 Specifications**

| Item Number | Item Description | Units of Measure |
|--------------------|--|-------------------------|
| 1000.10 | PENG PRELIMINARY ENGINEERING | EACH |
| 1000.20 | ROWA RIGHT-OF-WAY | EACH |
| 1000.30 | RAILROAD FORCE ACCOUNT | EACH |
| 1000.40 | CONSULTANT CONSTRUCTION ENGINEERING | EACH |
| 1000.50 | 5% CONTINGENCY | LS |
| 1000.60 | STATE POLICE,TRAFFIC CONTROL | LS |
| 1000.70 | MOTOR VEHICLE DEPARTMENT TRAFFIC CONTROL | LS |
| 1000.80 | UTILITIES FORCE ACCOUNT | EACH |
| 1000.90 | CONSTRUCTION FORCE ACCOUNT | EACH |
| 201.10 | CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS | LS |
| 201.11 | CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS | HA |
| 201.15 | REMOVING MEDIUM TREES | EACH |
| 201.16 | REMOVING LARGE TREES | EACH |
| 201.20 | REMOVING MEDIUM STUMPS | EACH |
| 201.21 | REMOVING LARGE STUMPS | EACH |
| 201.30 | THINNING AND TRIMMING | HA |
| 201.31 | THINNING AND TRIMMING FOR SIGNS | EACH |
| 202.10 | DEMOLITION AND DISPOSAL OF BUILDING | EACH |
| 203.15 | COMMON EXCAVATION | CM |
| 203.16 | SOLID ROCK EXCAVATION | CM |
| 203.17 | UNCLASSIFIED EXCAVATION | CM |
| 203.20 | MUCK EXCAVATION | CM |
| 203.25 | CHANNEL EXCAVATION OF EARTH | CM |
| 203.26 | CHANNEL EXCAVATION OF ROCK | CM |
| 203.27 | UNCLASSIFIED CHANNEL EXCAVATION | CM |
| 203.28 | EXCAVATION OF SURFACES AND PAVEMENTS | CM |
| 203.30 | EARTH BORROW | CM |
| 203.31 | SAND BORROW | CM |
| 203.32 | GRANULAR BORROW | CM |
| 203.33 | ROCK BORROW | CM |
| 203.35 | GRAVEL BACKFILL FOR SLOPE STABILIZATION | CM |
| 203.40 | SHOULDER BERM REMOVAL | M |
| 203.45 | TEST BORINGS | M |
| 204.20 | TRENCH EXCAVATION OF EARTH | CM |
| 204.21 | TRENCH EXCAVATION OF ROCK | CM |
| 204.22 | TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.) | CM |
| 204.25 | STRUCTURE EXCAVATION | CM |
| 204.30 | GRANULAR BACKFILL FOR STRUCTURES | CM |
| 205.10 | DRILLING AND BLASTING OF SOLID ROCK | M |
| 205.20 | DRILLING AND BLASTING OF SOLID ROCK SUBGRADE | SM |
| 208.30 | COFFERDAM EXCAVATION, EARTH | CM |
| 208.35 | COFFERDAM EXCAVATION, ROCK | CM |
| 208.40 | COFFERDAM | LS |
| 210.10 | COLD PLANING, BITUMINOUS PAVEMENT | SM |
| 213.10 | MILLED RUMBLE STRIPS | M |
| 301.15 | SUBBASE OF GRAVEL | CM |
| 301.25 | SUBBASE OF CRUSHED GRAVEL, COARSE GRADED | CM |
| 301.26 | SUBBASE OF CRUSHED GRAVEL, FINE GRADED | CM |
| 301.28 | SUBBASE OF CRUSHED GRAVEL, FINE GRADED | T |
| 301.35 | SUBBASE OF DENSE GRADED CRUSHED STONE | CM |
| 301.40 | SUBBASE, RAP | T |

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|--------------------|---|-------------------------|
| 303.30 | ASPHALT TREATED PERMEABLE BASE | T |
| 310.20 | RECLAIMED STABILIZED BASE | SM |
| 401.10 | AGGREGATE SURFACE COURSE | CM |
| 402.12 | AGGREGATE SHOULDERS | T |
| 402.13 | AGGREGATE SHOULDERS, RAP | T |
| 404.45 | TAR EMULSION | L |
| 404.46 | TAR EMULSION | KG |
| 404.65 | EMULSIFIED ASPHALT | KG |
| 406.25 | BITUMINOUS CONCRETE PAVEMENT | T |
| 406.27 | MEDIUM DUTY BITUMINOUS CONCRETE PAVEMENT | T |
| 406.28 | AIR VOIDS PAY ADJUSTMENT (N.A.B.I.) | LU |
| 406.29 | MAT DENSITY PAY ADJUSTMENT (N.A.B.I.) | LU |
| 406.30 | SURFACE TOLERANCE PAY ADJUSTMENT (N.A.B.I.) | LU |
| 406.31 | LONGITUDINAL JOINT COMPACTION PAY ADJUSTMENT (N.A.B.I.) | LU |
| 406.50 | PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.) | LU |
| 415.20 | COLD MIXED RECYCLED BITUMINOUS PAVEMENT | SM |
| 415.25 | EMULSIFIED ASPHALT, COLD MIX | KG |
| 417.10 | BITUMINOUS CRACK SEALING | KG |
| 417.20 | BITUMINOUS CRACK SEALING, "BLOW AND GO" METHOD | KG |
| 490.30 | SUPERPAVE BITUMINOUS CONCRETE PAVEMENT | T |
| 490.31 | AIR VOIDS PAY ADJUSTMENT (N.A.B.I.) | LU |
| 490.32 | MAT DENSITY PAY ADJUSTMENT (N.A.B.I.) | LU |
| 490.33 | SURFACE TOLERANCE PAY ADJUSTMENT (N.A.B.I.) | LU |
| 490.34 | LONGITUDINAL JOINT COMPACTION PAY ADJUSTMENT (N.A.B.I.) | LU |
| 501.221 | CONCRETE, CLASS A QC/QA | CM |
| 501.32 | CONCRETE, HIGH PERFORMANCE CLASS AA | CM |
| 501.33 | CONCRETE, HIGH PERFORMANCE CLASS A | CM |
| 501.34 | CONCRETE, HIGH PERFORMANCE CLASS B | CM |
| 501.35 | CONCRETE, HIGH PERFORMANCE CLASS SCC | CM |
| 501.36 | CONCRETE, HIGH PERFORMANCE CLASS LW | CM |
| 502.10 | SHORING SUPERSTRUCTURE | LS |
| 502.11 | SHORING SUPERSTRUCTURE BEARINGS | EACH |
| 504.10 | FURNISHING EQUIPMENT FOR DRIVING PILING | LS |
| 505.10 | STEEL PILING, HP 250 X 62 | M |
| 505.12 | STEEL PILING, HP 250 X 85 | M |
| 505.15 | STEEL PILING, HP 310 X 79 | M |
| 505.155 | STEEL PILING, HP 310 X 93 | M |
| 505.16 | STEEL PILING, HP 310 X 110 | M |
| 505.165 | STEEL PILING, HP 310 X 125 | M |
| 505.17 | STEEL PILING, HP 360 X 108 | M |
| 505.18 | STEEL PILING, HP 360 X 132 | M |
| 505.19 | STEEL PILING, HP 360 X 152 | M |
| 505.20 | STEEL PILING, HP 360 X 174 | M |
| 505.35 | PERMANENT STEEL SHEET PILING | SM |
| 505.36 | TEMPORARY STEEL SHEET PILING | SM |
| 505.40 | STATIC PILE LOADING TEST | EACH |
| 505.45 | DYNAMIC PILE LOADING TEST | EACH |
| 506.50 | STRUCTURAL STEEL, ROLLED BEAM | KG |
| 506.55 | STRUCTURAL STEEL, PLATE GIRDER | KG |
| 506.56 | STRUCTURAL STEEL, CURVED PLATE GIRDER | KG |
| 506.57 | STRUCTURAL STEEL, TRUSS | KG |

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| 506.60 | STRUCTURAL STEEL | KG |
| 506.75 | STRUCTURAL STEEL | LS |
| 507.11 | REINFORCING STEEL, LEVEL I | KG |
| 507.12 | REINFORCING STEEL, LEVEL II | KG |
| 507.13 | REINFORCING STEEL, LEVEL III | KG |
| 507.16 | DRILLING AND GROUTING DOWELS | M |
| 507.19 | MECHANICAL BAR CONNECTOR | EACH |
| 508.15 | SHEAR CONNECTORS | LS |
| 509.10 | LONGITUDINAL DECK GROOVING | SM |
| 510.21 | PRESTRESSED CONCRETE BOX BEAMS | M |
| 510.22 | PRESTRESSED CONCRETE VOIDED SLABS | M |
| 510.23 | PRESTRESSED CONCRETE GIRDERS | M |
| 510.24 | GROUTING SHEAR KEYS | M |
| 514.10 | WATER REPELLENT, SILANE | L |
| 516.10 | BRIDGE EXPANSION JOINT, ASPHALTIC PLUG | M |
| 516.11 | BRIDGE EXPANSION JOINT, VERMONT | M |
| 516.12 | BRIDGE EXPANSION JOINT, FINGER PLATE | M |
| 516.20 | PARTIAL REMOVAL AND MODIFICATION OF BRIDGE JOINT | M |
| 519.20 | SHEET MEMBRANE WATERPROOFING, TORCH APPLIED | SM |
| 520.10 | MEMBRANE WATERPROOFING, SPRAY APPLIED | SM |
| 522.20 | STRUCTURAL LUMBER AND TIMBER, UNTREATED | CM |
| 522.25 | STRUCTURAL LUMBER AND TIMBER, TREATED | CM |
| 522.30 | NONSTRUCTURAL LUMBER, UNTREATED | CM |
| 522.35 | NONSTRUCTURAL LUMBER, TREATED | CM |
| 522.40 | STRUCTURAL GLUED LAMINATED TIMBER | LS |
| 524.10 | JOINT SEALER, HOT POURED | L |
| 524.11 | JOINT SEALER, HOT POURED | M |
| 524.12 | JOINT SEALER, COLD POURED | L |
| 524.13 | JOINT SEALER, COLD POURED | M |
| 524.20 | JOINT SEALER, POLYURETHANE | L |
| 524.21 | JOINT SEALER, POLYURETHANE | M |
| 525.10 | REMOVAL OF EXISTING BRIDGE RAILING | M |
| 525.11 | RESET EXISTING BRIDGE RAILING | M |
| 525.33 | BRIDGE RAILING, GALVANIZED 2 RAIL BOX BEAM | M |
| 525.335 | BRIDGE RAILING, GALVANIZED 3 RAIL BOX BEAM | M |
| 525.34 | BRIDGE RAILING, GALVANIZED 4 RAIL BOX BEAM | M |
| 525.41 | BRIDGE RAILING, GALVANIZED HD STEEL BEAM/FASCIA MOUNTED | M |
| 525.44 | BRIDGE RAILING, GALVANIZED HDSB/FASCIA MOUNTED/STEEL TUBING | M |
| 525.45 | BRIDGE RAILING, GALVANIZED STEEL TUBING/CONCRETE COMBINATION | M |
| 525.50 | BRIDGE RAILING REPAIR, TYPE I | M |
| 525.55 | BRIDGE RAILING REPAIR, TYPE II | M |
| 525.60 | BRIDGE RAILING REPAIR, TYPE III | M |
| 525.70 | BRIDGE RAILING, CONCRETE F-SHAPE | M |
| 527.10 | MAINTENANCE OF STRUCTURES AND APPROACHES | LS |
| 528.10 | ONE-WAY TEMPORARY BRIDGE | LS |
| 528.11 | TWO-WAY TEMPORARY BRIDGE | LS |
| 528.12 | TEMPORARY PEDESTRIAN BRIDGE | LS |
| 529.10 | REMOVAL OF BRIDGE PAVEMENT | SM |
| 529.15 | REMOVAL OF STRUCTURE | EACH |
| 529.20 | PARTIAL REMOVAL OF STRUCTURE | EACH |
| 529.25 | REMOVAL OF CONCRETE OR MASONRY | CM |

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|--------------------|--|-------------------------|
| 529.26 | REMOVAL OF CONCRETE OR MASONRY | SM |
| 531.15 | BEARING DEVICE ASSEMBLY, HIGH LOAD MULTI-ROTATIONAL | EACH |
| 531.16 | BEARING DEVICE ASSEMBLY, PLAIN ELASTOMERIC PAD | EACH |
| 531.17 | BEARING DEVICE ASSEMBLY, STEEL REINFORCED ELASTOMERIC PAD | EACH |
| 531.18 | BEARING DEVICE ASSEMBLY, ELASTOMERIC PAD W/ EXT. LOAD PLATES | EACH |
| 531.19 | REMOVE AND REPLACE EXISTING ANCHOR BOLT | EACH |
| 540.10 | PRECAST CONCRETE STRUCTURE | LS |
| 541.21 | CONCRETE, CLASS AA | CM |
| 541.22 | CONCRETE, CLASS A | CM |
| 541.25 | CONCRETE, CLASS B | CM |
| 541.30 | CONCRETE, CLASS C | CM |
| 541.31 | CONCRETE, CLASS D | CM |
| 541.40 | CONCRETE, CLASS LW | CM |
| 541.45 | CONTROLLED DENSITY (FLOWABLE) FILL | CM |
| 541.55 | MORTAR, TYPE I | CM |
| 541.58 | MORTAR, TYPE IV | CM |
| 545.20 | PREFABRICATED MULTI-MODAL BRIDGE | LS |
| 580.10 | REPAIR OF CONCRETE SUPERSTRUCTURE SURFACE, CLASS I | SM |
| 580.11 | REPAIR OF CONCRETE SUPERSTRUCTURE SURFACE, CLASS II | SM |
| 580.12 | REPAIR OF CONCRETE SUPERSTRUCTURE SURFACE, CLASS III | CM |
| 580.13 | REPAIR OF CONCRETE SUBSTRUCTURE SURFACE, CLASS I | SM |
| 580.14 | REPAIR OF CONCRETE SUBSTRUCTURE SURFACE, CLASS II | SM |
| 580.15 | REPAIR OF CONCRETE SUBSTRUCTURE SURFACE, CLASS III | CM |
| 580.16 | SURFACE PREPARATION FOR MEMBRANE | SM |
| 580.17 | RAPID SETTING CONCRETE REPAIR MATERIAL | CM |
| 580.18 | OVERHEAD AND VERTICAL CONCRETE REPAIR MATERIAL | CM |
| 580.19 | CONCRETE, CLASS AA OVERLAY | SM |
| 580.20 | RAPID SETTING CONCRETE REPAIR MATERIAL WITH COARSE AGGREGATE | CM |
| 580.21 | POLYMER CONCRETE REPAIR MATERIAL | CM |
| 601.0005 | 300 CSP 1.63 (68 X 12) | M |
| 601.0010 | 375 CSP 1.63 (68 X 12) | M |
| 601.0011 | 375 CSP 2.01 (68 X 12) | M |
| 601.0015 | 450 CSP 1.63 (68 X 12) | M |
| 601.0016 | 450 CSP 2.01 (68 X 12) | M |
| 601.0025 | 600 CSP 1.63 (68 X 12) | M |
| 601.0036 | 750 CSP 2.01 (68 X 12) | M |
| 601.0046 | 900 CSP 2.01 (68 X 12) | M |
| 601.0052 | 1050 CSP 2.77 (68 X 12) | M |
| 601.0057 | 1200 CSP 2.77 (68 X 12) | M |
| 601.0068 | 1500 CSP 3.51 (68 X 12) | M |
| 601.0132 | 1500 CSP 2.77 (75 X 25) | M |
| 601.0205 | 300 CAAP 1.52 (68 X 12) | M |
| 601.0210 | 375 CAAP 1.52 (68 X 12) | M |
| 601.0211 | 375 CAAP 1.91 (68 X 12) | M |
| 601.0215 | 450 CAAP 1.52 (68 X 12) | M |
| 601.0216 | 450 CAAP 1.91 (68 X 12) | M |
| 601.0217 | 450 CAAP 2.67 (68 X 12) | M |
| 601.0225 | 600 CAAP 1.52 (68 X 12) | M |
| 601.0226 | 600 CAAP 1.91 (68 X 12) | M |
| 601.0227 | 600 CAAP 2.67 (68 X 12) | M |
| 601.0236 | 750 CAAP 1.91 (68 X 12) | M |

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|--------------------|-------------------------------|-------------------------|
| 601.0237 | 750 CAAP 2.67 (68 X 12) | M |
| 601.0246 | 900 CAAP 1.91 (68 X 12) | M |
| 601.0252 | 1050 CAAP 2.67 (68 X 12) | M |
| 601.0257 | 1200 CAAP 2.67 (68 X 12) | M |
| 601.0262 | 1350 CAAP 2.67 (68 X 12) | M |
| 601.0268 | 1500 CAAP 3.43 (68 X 12) | M |
| 601.0305 | 750 CAAP 1.52 (75 X 25) | M |
| 601.0306 | 750 CAAP 1.91 (75 X 25) | M |
| 601.0310 | 900 CAAP 1.52 (75 X 25) | M |
| 601.0316 | 1050 CAAP 1.91 (75 X 25) | M |
| 601.0342 | 1800 CAAP 2.67 (78 X 25) | M |
| 601.0405 | 300 PCCSP 1.63 (68 X 12) | M |
| 601.0410 | 375 PCCSP 1.63 (68 X 12) | M |
| 601.0415 | 450 PCCSP 1.63 (68 X 12) | M |
| 601.0416 | 450 PCCSP 2.01 (68 X 12) | M |
| 601.0425 | 600 PCCSP 1.63 (68 X 12) | M |
| 601.0426 | 600 PCCSP 2.01 (68 X 12) | M |
| 601.0427 | 600 PCCSP 2.77 (68 X 12) | M |
| 601.0436 | 750 PCCSP 2.01 (68 X 12) | M |
| 601.0437 | 750 PCCSP 2.77 (68 X 12) | M |
| 601.0446 | 900 PCCSP 2.01 (68 X 12) | M |
| 601.0447 | 900 PCCSP 2.77 (68 x 12) | M |
| 601.0452 | 1050 PCCSP 2.77 (68 X 12) | M |
| 601.0457 | 1200 PCCSP 2.77 (68 X 12) | M |
| 601.0526 | 1350 PCCSP 2.01 (75 X 25) | M |
| 601.0527 | 1350 PCCSP 2.77 (75 X 25) | M |
| 601.0542 | 1800 PCCSP 2.77 (75 X 25) | M |
| 601.0615 | 450 PCCSP(PI) 1.63 (68 X 12) | M |
| 601.0625 | 600 PCCSP(PI) 1.63 (68 x 12) | M |
| 601.0636 | 750 PCCSP(PI) 2.01 (68 X 12) | M |
| 601.0646 | 900 PCCSP(PI) 2.01 (68 x 12) | M |
| 601.0657 | 1200 PCCSP(PI) 2.77 (68 X 12) | M |
| 601.0805 | 300 RCP CLASS III | M |
| 601.0806 | 300 RCP CLASS IV | M |
| 601.0810 | 375 RCP CLASS III | M |
| 601.0811 | 375 RCP CLASS IV | M |
| 601.0815 | 450 RCP CLASS III | M |
| 601.0816 | 450 RCP CLASS IV | M |
| 601.0817 | 450 RCP CLASS V | M |
| 601.0820 | 525 RCP CLASS III | M |
| 601.0821 | 525 RCP CLASS IV | M |
| 601.0825 | 600 RCP CLASS III | M |
| 601.0826 | 600 RCP CLASS IV | M |
| 601.0827 | 600 RCP CLASS V | M |
| 601.0835 | 750 RCP CLASS III | M |
| 601.0836 | 750 RCP CLASS IV | M |
| 601.0837 | 750 RCP CLASS V | M |
| 601.0845 | 900 RCP CLASS III | M |
| 601.0846 | 900 RCP CLASS IV | M |
| 601.0850 | 1050 RCP CLASS III | M |
| 601.0855 | 1200 RCP CLASS III | M |

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|--------------------|--------------------------------------|-------------------------|
| 601.0866 | 1500 RCP CLASS IV | M |
| 601.0870 | 1650 RCP CLASS III | M |
| 601.0905 | 300 CPEP | M |
| 601.0910 | 375 CPEP | M |
| 601.0915 | 450 CPEP | M |
| 601.0920 | 600 CPEP | M |
| 601.2603 | 200 CPEP(SL) | M |
| 601.2605 | 300 CPEP(SL) | M |
| 601.2610 | 375 CPEP(SL) | M |
| 601.2615 | 450 CPEP(SL) | M |
| 601.2620 | 600 CPEP(SL) | M |
| 601.2625 | 750 CPEP(SL) | M |
| 601.2630 | 900 CPEP(SL) | M |
| 601.2635 | 1050 CPEP(SL) | M |
| 601.2640 | 1200 CPEP(SL) | M |
| 601.2645 | 1350 CPEP(SL) | M |
| 601.2650 | 1500 CPEP(SL) | M |
| 601.2805 | 300 CPPP(SL) | M |
| 601.2810 | 375 CPPP(SL) | M |
| 601.2815 | 450 CPPP(SL) | M |
| 601.2820 | 600 CPPP(SL) | M |
| 601.2825 | 750 CPPP(SL) | M |
| 601.2830 | 900 CPPP(SL) | M |
| 601.2835 | 1050 CPPP(SL) | M |
| 601.3236 | 875 X 600 CAAPA 1.91 (68 X 12) | M |
| 601.3258 | 1425 X 950 CAAPA 3.43 (68 X 12) | M |
| 601.3436 | 875 X 600 PCCSPA 2.01 (68 X 12) | M |
| 601.3457 | 1425 X 950 PCCSPA 2.77 (68 X 12) | M |
| 601.4258 | 1425 X 950 CAAPA(SL) 3.43 (68 X 12) | M |
| 601.4457 | 1425 X 950 PCCSPA(SL) 2.77 (68 X 12) | M |
| 601.5005 | 300 CSP ELBOW 1.63 (68 X 12) | EACH |
| 601.5010 | 375 CSP ELBOW 1.63 (68 X 12) | EACH |
| 601.5015 | 450 CSP ELBOW 1.63 (68 X 12) | EACH |
| 601.5036 | 750 CSP ELBOW 2.01(68 X 12) | EACH |
| 601.5046 | 900 CSP ELBOW 2.01 (68 X 12) | EACH |
| 601.5205 | 300 CAAP ELBOW 1.52 (68 X 12) | EACH |
| 601.5210 | 375 CAAP ELBOW 1.52(68 X 12) | EACH |
| 601.5215 | 450 CAAP ELBOW 1.52 (68 X 12) | EACH |
| 601.5225 | 600 CAAP ELBOW 1.52(68 X 12) | EACH |
| 601.5236 | 750 CAAP ELBOW 1.91 (68 X 12) | EACH |
| 601.5252 | 1050 CAAP ELBOW 2.67 (68X12) | EACH |
| 601.5405 | 300 PCCSP ELBOW 1.63 (68 X 12) | EACH |
| 601.5410 | 375 PCCSP ELBOW 1.63 (68 X 12) | EACH |
| 601.5415 | 450 PCCSP ELBOW 1.63 (68 X 12) | EACH |
| 601.5425 | 600 PCCSP ELBOW 1.63 (68 X 12) | EACH |
| 601.5436 | 750 PCCSP ELBOW 2.01 (68 X 12) | EACH |
| 601.5456 | 1050 CSP ELBOW 2.77 (68 X 12) | EACH |
| 601.5802 | 300 CPEP ELBOW | EACH |
| 601.5808 | 375 CPEP ELBOW | EACH |
| 601.5814 | 450 CPEP ELBOW | EACH |
| 601.5824 | 600 CPEP ELBOW | EACH |

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| 601.5902 | 300 CPPP ELBOW | EACH |
| 601.5908 | 375 CPPP ELBOW | EACH |
| 601.5914 | 450 CPPP ELBOW | EACH |
| 601.5924 | 600 CPPP ELBOW | EACH |
| 601.6005 | 300 CSPES 1.63 (68 X 12) | EACH |
| 601.6010 | 375 CSPES 1.63 (68 X 12) | EACH |
| 601.6015 | 450 CSPES 1.63 (68 X 12) | EACH |
| 601.6025 | 600 CSPES 1.63 (68 X 12) | EACH |
| 601.6036 | 750 CSPES 2.01 (68 X 12) | EACH |
| 601.6046 | 900 CSPES 2.01 (68 X 12) | EACH |
| 601.6052 | 1050 CSPES 2.77 (68 X 12) | EACH |
| 601.6057 | 1200 CSPES 2.77 (68 X 12) | EACH |
| 601.6210 | 375 CAAPES 1.52 (68 X 12) | EACH |
| 601.6215 | 450 CAAPES 1.52 (68 X 12) | EACH |
| 601.6225 | 600 CAAPES 1.52 (68 X 12) | EACH |
| 601.6236 | 750 CAAPES 1.91 (68 X 12) | EACH |
| 601.6246 | 900 CAAPES 1.91 (68 X 12) | EACH |
| 601.6252 | 1050 CAAPES 2.67 (68 X 12) | EACH |
| 601.6257 | 1200 CAAPES 2.67 (68 X 12) | EACH |
| 601.6810 | 375 RCPES CLASS III | EACH |
| 601.6815 | 450 RCPES CLASS III | EACH |
| 601.6825 | 600 RCPES CLASS III | EACH |
| 601.6835 | 750 RCPES CLASS III | EACH |
| 601.6845 | 900 RCPES CLASS III | EACH |
| 601.6855 | 1200 RCPES CLASS III | EACH |
| 601.7005 | 300 CPEPES | EACH |
| 601.7010 | 375 CPEPES | EACH |
| 601.7015 | 450 CPEPES | EACH |
| 601.7020 | 600 CPEPES | EACH |
| 601.7025 | 750 CPEPES | EACH |
| 601.7030 | 900 CPEPES | EACH |
| 601.7105 | 300 CPPPES | EACH |
| 601.7110 | 375 CPPPES | EACH |
| 601.7115 | 450 CPPPES | EACH |
| 601.7120 | 600 CPPPES | EACH |
| 601.7125 | 750 CPPPES | EACH |
| 601.7130 | 900 CPPPES | EACH |
| 601.8036 | 875 X 600 CSPAES 2.01 (68 X 12) | EACH |
| 601.8236 | 875 X 600 CAAPAES 1.91 (68 X 12) | EACH |
| 601.98 | CONCENTRIC REDUCER SECTION | EACH |
| 601.99 | RE-LAYING PIPE CULVERTS | M |
| 601.995 | CLEANING CULV. PIPE, IN-PLACE [0 TO 600 MM, INCL.] | M |
| 601.996 | CLEANING CULV. PIPE, IN-PLACE [GREATER THAN 600 MM] | M |
| 602.15 | CEMENT MASONRY | CM |
| 602.20 | DRY MASONRY | CM |
| 602.25 | STONE MASONRY FACING | SM |
| 602.30 | REPOINTING MASONRY | SM |
| 602.35 | REBUILT STONE MASONRY | CM |
| 602.40 | REPAIRING STONE MASONRY | SM |
| 604.10 | CONCRETE CATCH BASIN WITH CAST IRON GRATE | EACH |
| 604.11 | CONCRETE MANHOLE WITH CAST IRON COVER | EACH |

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|--------------------|--|-------------------------|
| 604.18 | PRECAST REINFORCED CONCRETE DROP INLET WITH CAST IRON GRATE | EACH |
| 604.20 | PRECAST REINFORCED CONCRETE CATCH BASIN WITH CAST IRON GRATE | EACH |
| 604.21 | PRECAST REINFORCED CONCRETE MANHOLE WITH CAST IRON COVER | EACH |
| 604.22 | SANITARY SEWER MANHOLE | EACH |
| 604.25 | PRECAST REINFORCED CONCRETE PIPE DI WITH CAST IRON GRATE | EACH |
| 604.26 | PRECAST REINFORCED CONCRETE PIPE DI WITH CONCRETE COVER | EACH |
| 604.30 | PRECAST REINFORCED CONCRETE CURB DI WITH CAST IRON GRATE | EACH |
| 604.40 | CHANGING ELEVATION OF DROP INLETS, CATCH BASINS, OR MANHOLES | EACH |
| 604.412 | REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I | EACH |
| 604.415 | REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS II | EACH |
| 604.418 | REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS III | EACH |
| 604.42 | CHANGING ELEVATION OF SEWER MANHOLES | EACH |
| 604.45 | CAST IRON GRATE WITH FRAME, TYPE A | EACH |
| 604.46 | CAST IRON GRATE WITH FRAME, TYPE B | EACH |
| 604.47 | CAST IRON GRATE WITH FRAME, TYPE D | EACH |
| 604.48 | CAST IRON GRATE WITH FRAME, TYPE E | EACH |
| 604.49 | CAST IRON GRATE, TYPE C | EACH |
| 604.50 | STEEL GRATE | EACH |
| 604.55 | CAST IRON COVER WITH FRAME | EACH |
| 604.56 | CAST IRON COVER WITH FRAME, SEWER | EACH |
| 605.10 | 150 MM UNDERDRAIN PIPE | M |
| 605.11 | 200 MM UNDERDRAIN PIPE | M |
| 605.12 | 250 MM UNDERDRAIN PIPE | M |
| 605.13 | 300 MM UNDERDRAIN PIPE | M |
| 605.20 | 150 MM UNDERDRAIN CARRIER PIPE | M |
| 605.21 | 200 MM UNDERDRAIN CARRIER PIPE | M |
| 605.22 | 250 MM UNDERDRAIN CARRIER PIPE | M |
| 605.23 | 300 MM UNDERDRAIN CARRIER PIPE | M |
| 605.95 | UNDERDRAIN FLUSHING BASIN | EACH |
| 607.10 | ROADWAY PATROL MAINTENANCE | HR |
| 608.10 | BULLDOZER RENTAL, TYPE I | HR |
| 608.11 | BULLDOZER RENTAL, TYPE II | HR |
| 608.15 | POWER GRADER RENTAL | HR |
| 608.20 | DRAGLINE RENTAL, TYPE I | HR |
| 608.21 | DRAGLINE RENTAL, TYPE II | HR |
| 608.25 | ALL PURPOSE EXCAVATOR RENTAL, TYPE I | HR |
| 608.26 | ALL PURPOSE EXCAVATOR RENTAL, TYPE II | HR |
| 608.30 | POWER BROOM RENTAL, TYPE I | HR |
| 608.31 | POWER BROOM RENTAL, TYPE II | HR |
| 608.37 | TRUCK RENTAL | HR |
| 608.40 | LOADER RENTAL, TYPE I | HR |
| 608.41 | LOADER RENTAL, TYPE II | HR |
| 608.45 | TRUCK-MOUNTED ATTENUATOR | HR |
| 608.50 | TRUCK-MOUNTED ATTENUATOR, AWV/PV | HR |
| 609.10 | DUST CONTROL WITH WATER | CM |
| 609.15 | DUST AND ICE CONTROL WITH CALCIUM CHLORIDE | T |
| 613.10 | STONE FILL, TYPE I | CM |
| 613.11 | STONE FILL, TYPE II | CM |
| 613.12 | STONE FILL, TYPE III | CM |
| 613.13 | STONE FILL, TYPE IV | CM |
| 613.15 | RIPRAP, HEAVY TYPE | CM |

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|--------------------|---|-------------------------|
| 613.16 | RIPRAP, LIGHT TYPE | CM |
| 613.20 | SLOPE PAVING | SM |
| 613.25 | GABION WALL | CM |
| 616.20 | GRANITE SLOPE EDGING | M |
| 616.21 | VERTICAL GRANITE CURB | M |
| 616.22 | GRANITE BRIDGE CURB | M |
| 616.225 | REPOINTING GRANITE BRIDGE CURB | L |
| 616.23 | GRANITE BRIDGE CURB, MEDIAN SLOPE EDGE | M |
| 616.25 | PRECAST REINFORCED CONCRETE CURB, TYPE A | M |
| 616.26 | PRECAST REINFORCED CONCRETE CURB, TYPE B | M |
| 616.27 | CAST-IN-PLACE CONCRETE CURB, TYPE A | M |
| 616.28 | CAST-IN-PLACE CONCRETE CURB, TYPE B | M |
| 616.30 | BITUMINOUS CONCRETE CURB, TYPE A | T |
| 616.305 | BITUMINOUS CONCRETE CURB, TYPE A | M |
| 616.31 | BITUMINOUS CONCRETE CURB, TYPE B | T |
| 616.315 | BITUMINOUS CONCRETE CURB, TYPE B | M |
| 616.35 | TREATED TIMBER CURB | M |
| 616.40 | REMOVING AND RESETTING CURB | M |
| 616.41 | REMOVAL OF EXISTING CURB | M |
| 616.45 | PORTLAND CEMENT CONCRETE GUTTER | CM |
| 616.47 | BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS | T |
| 617.10 | RELOCATE MAILBOX, SINGLE SUPPORT | EACH |
| 617.12 | RELOCATE MAILBOX, MULTIPLE SUPPORT | EACH |
| 618.10 | PORTLAND CEMENT CONCRETE SIDEWALK, 125 MM | SM |
| 618.11 | PORTLAND CEMENT CONCRETE SIDEWALK, 200 MM | SM |
| 618.15 | BITUMINOUS CONCRETE SIDEWALK | T |
| 618.30 | DETECTABLE WARNING SURFACE | SM |
| 619.10 | BOUNDARY MARKERS | EACH |
| 619.14 | BOLLARDS | EACH |
| 619.15 | WOOD MARKER POSTS | EACH |
| 619.16 | STEEL MARKER POSTS | EACH |
| 619.17 | YIELDING MARKER POSTS | EACH |
| 619.20 | REMOVING AND RESETTING PROPERTY MARKERS | EACH |
| 620.11 | CHAIN-LINK FENCE, 1.2 M | M |
| 620.12 | CHAIN-LINK FENCE, 1.8 M | M |
| 620.13 | CHAIN-LINK FENCE, 2.4 M | M |
| 620.15 | GATE FOR CHAIN-LINK FENCE, 1.2 M | M |
| 620.16 | GATE FOR CHAIN-LINK FENCE, 1.8 M | M |
| 620.17 | GATE FOR CHAIN-LINK FENCE, 2.4 M | M |
| 620.20 | BRACING ASSEMBLY FOR CHAIN-LINK FENCE, 1.2 M | EACH |
| 620.21 | BRACING ASSEMBLY FOR CHAIN-LINK FENCE, 1.8 M | EACH |
| 620.22 | BRACING ASSEMBLY FOR CHAIN-LINK FENCE, 2.4 M | EACH |
| 620.25 | WOVEN WIRE FENCE WITH STEEL POSTS | M |
| 620.26 | WOVEN WIRE FENCE WITH WOOD POSTS | M |
| 620.30 | DRIVE GATE FOR WOVEN WIRE FENCE | EACH |
| 620.40 | STEEL BRACE FOR WOVEN WIRE FENCE | EACH |
| 620.41 | WOOD BRACE FOR WOVEN WIRE FENCE | EACH |
| 620.50 | REMOVING AND RESETTING FENCE | M |
| 620.55 | REMOVAL OF EXISTING FENCE | M |
| 620.75 | SNOW BARRIER | M |
| 621.15 | PLANK RAIL | M |

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|--------------------|---|-------------------------|
| 621.16 | CEDAR LOG RAIL | M |
| 621.17 | CABLE GUARDRAIL | M |
| 621.173 | CABLE GUARDRAIL J-BOLT, GALVANIZED | EACH |
| 621.174 | CABLE GUARDRAIL SPLICE UNIT | EACH |
| 621.175 | REPLACEMENT OF GUARDRAIL CABLE | M |
| 621.18 | STEEL BACKED TIMBER GUARDRAIL | M |
| 621.20 | STEEL BEAM GUARDRAIL, GALVANIZED | M |
| 621.205 | STEEL BEAM GUARDRAIL, GALVANIZED W/2.4 M POSTS | M |
| 621.206 | STEEL BEAM GUARDRAIL, GALVANIZED/NESTED | M |
| 621.207 | STEEL BEAM GUARDRAIL, GALVANIZED/NESTED W/2.4 M POSTS | M |
| 621.21 | HD STEEL BEAM GUARDRAIL, GALVANIZED | M |
| 621.215 | HD STEEL BEAM GUARDRAIL, GALVANIZED W/2.4 M POSTS | M |
| 621.216 | HD STEEL BEAM GUARDRAIL, GALVANIZED/NESTED | M |
| 621.217 | HD STEEL BEAM GUARDRAIL, GALVANIZED/NESTED W/2.4 M POSTS | M |
| 621.218 | STEEL BEAM GUARDRAIL DELINEATOR | EACH |
| 621.219 | STEEL BEAM GUARDRAIL OFFSET BLOCK | EACH |
| 621.25 | THRIE BEAM GUARDRAIL | M |
| 621.30 | BOX BEAM GUARDRAIL | M |
| 621.35 | STEEL BEAM MEDIAN BARRIER | M |
| 621.40 | THRIE BEAM MEDIAN BARRIER | M |
| 621.45 | CONCRETE MEDIAN BARRIER | M |
| 621.50 | MANUFACTURED TERMINAL SECTION, FLARED | EACH |
| 621.51 | MANUFACTURED TERMINAL SECTION, TANGENT | EACH |
| 621.53 | TERMINAL CONNECTOR FOR STEEL BEAM GUARDRAIL | EACH |
| 621.55 | MEDIAN BARRIER TERMINAL | EACH |
| 621.56 | ENERGY ABSORPTION ATTENUATOR | EACH |
| 621.57 | ENERGY ABSORPTION ATTENUATOR, SAND-FILLED PLASTIC BARREL | EACH |
| 621.59 | ENERGY ABSORPTION ATTENUATOR, LIQUID FILLED | EACH |
| 621.60 | ANCHOR FOR STEEL BEAM RAIL | EACH |
| 621.61 | ANCHOR FOR STEEL TO BOX BEAM TRANSITION | EACH |
| 621.65 | ANCHOR FOR CABLE RAIL | EACH |
| 621.66 | ANCHOR FOR CABLE RAIL AT OPENINGS | EACH |
| 621.70 | GUARDRAIL APPROACH SECTION, GALVANIZED TYPE I | EACH |
| 621.71 | GUARDRAIL APPROACH SECTION, GALVANIZED TYPE II | EACH |
| 621.72 | GUARDRAIL APPROACH SECTION, GALVANIZED 2 RAIL BOX BEAM | EACH |
| 621.725 | GUARDRAIL APPROACH SECTION, GALVANIZED 3 RAIL BOX BEAM | EACH |
| 621.726 | GUARDRAIL APPROACH SECTION, GALV 3 RAIL BOX BEAM W/CURB | EACH |
| 621.73 | GUARDRAIL APPROACH SECTION, GALVANIZED 4 RAIL BOX BEAM | EACH |
| 621.735 | GUARDRAIL APPROACH SECTION, STEEL BEAM | EACH |
| 621.736 | GUARDRAIL APPROACH SECTION, STEEL BEAM W/2.4M POSTS | EACH |
| 621.737 | GUARDRAIL APPROACH SECTION, GALV HD STEEL BEAM | EACH |
| 621.738 | GUARDRAIL APPROACH SECTION, GALV HD STEEL BEAM W/2.4M POSTS | EACH |
| 621.746 | GUARDRAIL APPROACH SECTION TO CONCRETE BRIDGE RAILING, TL-2 | EACH |
| 621.747 | GUARDRAIL APPROACH SECTION TO CONCRETE BRIDGE RAILING, TL-3 | EACH |
| 621.748 | GUARDRAIL APPROACH SECTION, CONC COMB BRIDGE RAILING TL-3 | EACH |
| 621.75 | REMOVE AND RESET GUARDRAIL | M |
| 621.76 | REPLACE GUARDRAIL POST ASSEMBLY | EACH |
| 621.77 | REPLACE GUARDRAIL BEAM UNIT | EACH |
| 621.79 | ADJUST HEIGHT OF GUARDRAIL | M |
| 621.80 | REMOVAL AND DISPOSAL OF GUARDRAIL | M |
| 621.81 | REMOVAL AND DISPOSAL OF GUIDE POSTS | EACH |

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|--------------------|--|-------------------------|
| 621.85 | GUIDE POSTS | EACH |
| 621.90 | TEMPORARY TRAFFIC BARRIER | M |
| 621.95 | REMOVE AND RESET TEMPORARY TRAFFIC BARRIER | M |
| 622.10 | INSULATION BOARD | CM |
| 625.10 | SLEEVES FOR UTILITIES | M |
| 626.15 | DRIVEN OR DRILLED WELL | M |
| 626.20 | WELL CASING PIPE | M |
| 626.22 | GROUTING OF WELL CASING PIPE | M |
| 626.25 | DEVELOPMENT OF WELL IN GRAVEL FORMATION | HR |
| 626.30 | PUMP TEST FOR YIELD | HR |
| 627.20 | DOUBLE PIPE JET PUMP SYSTEM | LS |
| 627.25 | SUBMERSIBLE PUMP SYSTEM | LS |
| 627.30 | SHALLOW WELL PUMP SYSTEM | LS |
| 628.20 | ABS SEWER PIPE SOLID WALL | M |
| 628.21 | ABS SEWER PIPE COMPOSITE | M |
| 628.22 | REINFORCED CONCRETE SEWER PIPE | M |
| 628.25 | CAST IRON SOIL PIPE, EXTRA HEAVY | M |
| 628.26 | CAST IRON PIPE, CEMENT-LINED | M |
| 628.27 | VITRIFIED CLAY PIPE, EXTRA STRENGTH | M |
| 628.28 | DUCTILE IRON PIPE, CEMENT-LINED | M |
| 628.30 | RELAYING SEWER PIPE | M |
| 628.35 | PVC SEWER PIPE | M |
| 628.42 | TRANSFER TO NEW SYSTEM, SANITARY SEWER | LS |
| 629.20 | ADJUST ELEVATION OF VALVE BOX | EACH |
| 629.23 | SEAMLESS COPPER WATER TUBE | M |
| 629.24 | DUCTILE IRON PIPE, CEMENT-LINED | M |
| 629.25 | EXTENSION SERVICE BOX AND CURB STOP | EACH |
| 629.26 | GATE VALVE | EACH |
| 629.27 | GATE VALVE WITH VALVE BOX | EACH |
| 629.28 | HYDRANT | EACH |
| 629.29 | RELOCATE HYDRANT | EACH |
| 629.30 | REMOVE HYDRANT | EACH |
| 629.31 | METER PIT | EACH |
| 629.32 | PLASTIC WATER PIPE, FLEXIBLE | M |
| 629.33 | PLASTIC WATER PIPE, RIGID | M |
| 629.34 | STEEL WATER PIPE, GALVANIZED | M |
| 629.35 | TAPPING SLEEVE AND VALVE WITH VALVE BOX | EACH |
| 629.36 | VALVE PIT | EACH |
| 629.39 | CORPORATION STOP | EACH |
| 629.40 | EXPANSION ASSEMBLY | EACH |
| 629.42 | TRANSFER TO NEW SYSTEM, WATER SYSTEM | LS |
| 629.44 | PIPE INSULATION | M |
| 629.54 | CRUSHED STONE BEDDING | T |
| 630.10 | UNIFORMED TRAFFIC OFFICERS | HR |
| 630.15 | FLAGGERS | HR |
| 630.20 | FLAGGERS, RAILROAD | HR |
| 631.10 | FIELD OFFICE, ENGINEERS | LS |
| 631.11 | FIELD OFFICE, SOILS AND MATERIALS | LS |
| 631.12 | COMBINED ENGINEERS AND SOILS OFFICE | LS |
| 631.16 | TESTING EQUIPMENT, CONCRETE | LS |
| 631.17 | TESTING EQUIPMENT, BITUMINOUS | LS |

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|--------------------|--|-------------------------|
| 631.18 | TESTING EQUIPMENT, PROTECTIVE COATINGS | LS |
| 631.26 | FIELD OFFICE TELEPHONE (N.A.B.I.) | DL |
| 634.10 | EMPLOYEE TRAINEESHIP | HR |
| 635.11 | MOBILIZATION/DEMobilIZATION | LS |
| 641.10 | TRAFFIC CONTROL | LS |
| 641.15 | PORTABLE CHANGEABLE MESSAGE SIGN | EACH |
| 641.16 | PORTABLE ARROW BOARD | EACH |
| 641.17 | PORTABLE CHANGEABLE MESSAGE SIGN RENTAL | DAY |
| 641.18 | PORTABLE ARROW BOARD RENTAL | DAY |
| 646.20 | 100 MM WHITE LINE | M |
| 646.201 | 100 MM WHITE LINE, WATERBORNE PAINT | M |
| 646.202 | 100 MM WHITE LINE, LOW VOC CHLORINATED RUBBER PAINT | M |
| 646.203 | 100 MM WHITE LINE, LOW VOC ACETONE BASED PAINT | M |
| 646.204 | 100 MM WHITE LINE, RECESSED WATERBORNE PAINT | M |
| 646.205 | 100 MM WHITE LINE, RECESSED LOW VOC CHLORINATED RUBBER PAINT | M |
| 646.206 | 100 MM WHITE LINE, RECESSED LOW VOC ACETONE BASED PAINT | M |
| 646.21 | 100 MM YELLOW LINE | M |
| 646.2111 | 100 MM YELLOW LINE, WATERBORNE PAINT | M |
| 646.2112 | 100 MM YELLOW LINE, LOW VOC CHLORINATED RUBBER PAINT | M |
| 646.2113 | 100 MM YELLOW LINE, LOW VOC ACETONE BASED PAINT | M |
| 646.2114 | 100 MM YELLOW LINE, RECESSED WATERBORNE PAINT | M |
| 646.2115 | 100 MM YELLOW LINE, RECESS LOW VOC CHLORINATED RUBBER PAINT | M |
| 646.2116 | 100 MM YELLOW LINE, RECESSED LOW VOC ACETONE BASED PAINT | M |
| 646.214 | 150 MM WHITE LINE | M |
| 646.2141 | 150 MM WHITE LINE, WATERBORNE PAINT | M |
| 646.2142 | 150 MM WHITE LINE, LOW VOC CHLORINATED RUBBER PAINT | M |
| 646.2143 | 150 MM WHITE LINE, LOW VOC ACETONE BASED PAINT | M |
| 646.2144 | 150 MM WHITE LINE, RECESSED WATERBORNE PAINT | M |
| 646.2145 | 150 MM WHITE LINE, RECESSED LOW VOC CHLORINATED RUBBER PAINT | M |
| 646.2146 | 150 MM WHITE LINE, RECESSED LOW VOC ACETONE BASED PAINT | M |
| 646.215 | 150 MM YELLOW LINE | M |
| 646.2151 | 150 MM YELLOW LINE, WATERBORNE PAINT | M |
| 646.2152 | 150 MM YELLOW LINE, LOW VOC CHLORINATED RUBBER PAINT | M |
| 646.2153 | 150 MM YELLOW LINE, LOW VOC ACETONE BASED PAINT | M |
| 646.2154 | 150 MM YELLOW LINE, RECESSED WATERBORNE PAINT | M |
| 646.2155 | 150 MM YELLOW LINE, RECESS LOW VOC CHLORINATED RUBBER PAINT | M |
| 646.2156 | 150 MM YELLOW LINE, RECESSED LOW VOC ACETONE BASED PAINT | M |
| 646.22 | 200 MM WHITE LINE | M |
| 646.221 | 200 MM WHITE LINE, WATERBORNE PAINT | M |
| 646.222 | 200 MM WHITE LINE, LOW VOC CHLORINATED RUBBER PAINT | M |
| 646.223 | 200 MM WHITE LINE, LOW VOC ACETONE BASED PAINT | M |
| 646.224 | 200 MM WHITE LINE, RECESSED WATERBORNE PAINT | M |
| 646.225 | 200 MM WHITE LINE, RECESSED LOW VOC CHLORINATED RUBBER PAINT | M |
| 646.226 | 200 MM WHITE LINE, RECESSED LOW VOC ACETONE BASED PAINT | M |
| 646.23 | 200 MM YELLOW LINE | M |
| 646.231 | 200 MM YELLOW LINE, WATERBORNE PAINT | M |
| 646.232 | 200 MM YELLOW LINE, LOW VOC CHLORINATED RUBBER PAINT | M |
| 646.233 | 200 MM YELLOW LINE, LOW VOC ACETONE BASED PAINT | M |
| 646.234 | 200 MM YELLOW LINE, RECESSED WATERBORNE PAINT | M |
| 646.235 | 200 MM YELLOW LINE, RECESS LOW VOC CHLORINATED RUBBER PAINT | M |
| 646.236 | 200 MM YELLOW LINE, RECESSED LOW VOC ACETONE BASED PAINT | M |

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|--------------------|--|-------------------------|
| 646.24 | 300 MM WHITE LINE | M |
| 646.241 | 300 MM WHITE LINE, WATERBORNE PAINT | M |
| 646.242 | 300 MM WHITE LINE, LOW VOC CHLORINATED RUBBER PAINT | M |
| 646.243 | 300 MM WHITE LINE, LOW VOC ACETONE BASED PAINT | M |
| 646.244 | 300 MM WHITE LINE, RECESSED WATERBORNE PAINT | M |
| 646.245 | 300 MM WHITE LINE, RECESSED LOW VOC CHLORINATED RUBBER PAINT | M |
| 646.246 | 300 MM WHITE LINE, RECESSED LOW VOC ACETONE BASED PAINT | M |
| 646.25 | 300 MM YELLOW LINE | M |
| 646.251 | 300 MM YELLOW LINE, WATERBORNE PAINT | M |
| 646.252 | 300 MM YELLOW LINE, LOW VOC CHLORINATED RUBBER PAINT | M |
| 646.253 | 300 MM YELLOW LINE, LOW VOC ACETONE BASED PAINT | M |
| 646.254 | 300 MM YELLOW LINE, RECESSED WATERBORNE PAINT | M |
| 646.255 | 300 MM YELLOW LINE, RECESS LOW VOC CHLORINATED RUBBER PAINT | M |
| 646.256 | 300 MM YELLOW LINE, RECESSED LOW VOC ACETONE BASED PAINT | M |
| 646.26 | 600 MM STOP BAR | M |
| 646.261 | 600 MM STOP BAR, WATERBORNE PAINT | M |
| 646.262 | 600 MM STOP BAR, LOW VOC CHLORINATED RUBBER PAINT | M |
| 646.263 | 600 MM STOP BAR, LOW VOC ACETONE BASED PAINT | M |
| 646.264 | 600 MM STOP BAR, RECESSED WATERBORNE PAINT | M |
| 646.265 | 600 MM STOP BAR, RECESSED LOW VOC CHLORINATED RUBBER PAINT | M |
| 646.266 | 600 MM STOP BAR, RECESSED LOW VOC ACETONE BASED PAINT | M |
| 646.30 | LETTER OR SYMBOL | EACH |
| 646.301 | LETTER OR SYMBOL, WATERBORNE PAINT | EACH |
| 646.302 | LETTER OR SYMBOL, LOW VOC CHLORINATED RUBBER PAINT | EACH |
| 646.303 | LETTER OR SYMBOL, LOW VOC ACETONE BASED PAINT | EACH |
| 646.304 | LETTER OR SYM, RECESSED WATERBORNE PAINT | EACH |
| 646.305 | LETTER OR SYM, RECESSED LOW VOC CHLORINATED RUBBER PAINT | EACH |
| 646.306 | LETTER OR SYM, RECESSED LOW VOC ACETONE BASED PAINT | EACH |
| 646.31 | CROSSWALK MARKING | M |
| 646.311 | CROSSWALK MARKING, WATERBORNE PAINT | M |
| 646.312 | CROSSWALK MARKING, LOW VOC CHLORINATED RUBBER PAINT | M |
| 646.313 | CROSSWALK MARKING, LOW VOC ACETONE BASED PAINT | M |
| 646.314 | CROSSWALK MARKING, RECESSED WATERBORNE PAINT | M |
| 646.315 | CROSSWALK MARKING, RECESSED LOW VOC CHLORINATED RUBBER PAINT | M |
| 646.316 | CROSSWALK MARKING, RECESSED LOW VOC ACETONE BASED PAINT | M |
| 646.32 | RAILROAD CROSSING SYMBOL | EACH |
| 646.321 | RAILROAD CROSSING SYMBOL, WATERBORNE PAINT | EACH |
| 646.322 | RAILROAD CROSSING SYMBOL, LOW VOC CHLORINATED RUBBER PAINT | EACH |
| 646.323 | RAILROAD CROSSING SYMBOL, LOW VOC ACETONE BASED PAINT | EACH |
| 646.324 | RAILROAD CROSSING SYMBOL, RECESSED WATERBORNE PAINT | EACH |
| 646.325 | RR XING SYMBOL, RECESSED LOW VOC CHLORINATED RUBBER PAINT | EACH |
| 646.326 | RR CROSSING SYMBOL, RECESSED LOW VOC ACETONE BASED PAINT | EACH |
| 646.400 | DURABLE 100 MM WHITE LINE | M |
| 646.4011 | DURABLE 100 MM WHITE LINE, TYPE A TAPE | M |
| 646.4012 | DURABLE 100 MM WHITE LINE, TYPE B TAPE | M |
| 646.4013 | DURABLE 100 MM WHITE LINE, TYPE C TAPE | M |
| 646.402 | DURABLE 100 MM WHITE LINE, THERMOPLASTIC | M |
| 646.403 | DURABLE 100 MM WHITE LINE, EPOXY PAINT | M |
| 646.404 | DURABLE 100 MM WHITE LINE, POLYUREA | M |
| 646.405 | DURABLE 100 MM WHITE LINE, METHYL-METHACRYLATE | M |
| 646.4051 | DURABLE 100 MM WHITE LINE, RECESSED METHYL-METHACRYLATE | M |

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| 646.406 | DURABLE 100 MM WHITE LINE, RECESSED POLYUREA | M |
| 646.4071 | DURABLE 100 MM WHITE LINE, RECESSED TYPE A TAPE | M |
| 646.4072 | DURABLE 100 MM WHITE LINE, RECESSED TYPE B TAPE | M |
| 646.4073 | DURABLE 100 MM WHITE LINE, RECESSED TYPE C TAPE | M |
| 646.408 | DURABLE 100 MM WHITE LINE, RECESSED THERMOPLASTIC | M |
| 646.409 | DURABLE 100 MM WHITE LINE, RECESSED EPOXY PAINT | M |
| 646.410 | DURABLE 100 MM YELLOW LINE | M |
| 646.4111 | DURABLE 100 MM YELLOW LINE, TYPE A TAPE | M |
| 646.4112 | DURABLE 100 MM YELLOW LINE, TYPE B TAPE | M |
| 646.4113 | DURABLE 100 MM YELLOW LINE, TYPE C TAPE | M |
| 646.412 | DURABLE 100 MM YELLOW LINE, THERMOPLASTIC | M |
| 646.413 | DURABLE 100 MM YELLOW LINE, EPOXY PAINT | M |
| 646.414 | DURABLE 100 MM YELLOW LINE, POLYUREA | M |
| 646.415 | DURABLE 100 MM YELLOW LINE, METHYL-METHACRYLATE | M |
| 646.4151 | DURABLE 100 MM YELLOW LINE, RECESSED METHYL-METHACRYLATE | M |
| 646.416 | DURABLE 100 MM YELLOW LINE, RECESSED POLYUREA | M |
| 646.4171 | DURABLE 100 MM YELLOW LINE, RECESSED TYPE A TAPE | M |
| 646.4172 | DURABLE 100 MM YELLOW LINE, RECESSED TYPE B TAPE | M |
| 646.4173 | DURABLE 100 MM YELLOW LINE, RECESSED TYPE C TAPE | M |
| 646.418 | DURABLE 100 MM YELLOW LINE, RECESSED THERMOPLASTIC | M |
| 646.419 | DURABLE 100 MM YELLOW LINE, RECESSED EPOXY PAINT | M |
| 646.420 | DURABLE 150 MM WHITE LINE | M |
| 646.4211 | DURABLE 150 MM WHITE LINE, TYPE A TAPE | M |
| 646.4212 | DURABLE 150 MM WHITE LINE, TYPE B TAPE | M |
| 646.4213 | DURABLE 150 MM WHITE LINE, TYPE C TAPE | M |
| 646.422 | DURABLE 150 MM WHITE LINE, THERMOPLASTIC | M |
| 646.423 | DURABLE 150 MM WHITE LINE, EPOXY PAINT | M |
| 646.424 | DURABLE 150 MM WHITE LINE, POLYUREA | M |
| 646.425 | DURABLE 150 MM WHITE LINE, METHYL-METHACRYLATE | M |
| 646.4251 | DURABLE 150 MM WHITE LINE, RECESSED METHYL-METHACRYLATE | M |
| 646.426 | DURABLE 150 MM WHITE LINE, RECESSED POLYUREA | M |
| 646.4271 | DURABLE 150 MM WHITE LINE, RECESSED TYPE A TAPE | M |
| 646.4272 | DURABLE 150 MM WHITE LINE, RECESSED TYPE B TAPE | M |
| 646.4273 | DURABLE 150 MM WHITE LINE, RECESSED TYPE C TAPE | M |
| 646.428 | DURABLE 150 MM WHITE LINE, RECESSED THERMOPLASTIC | M |
| 646.429 | DURABLE 150 MM WHITE LINE, RECESSED EPOXY PAINT | M |
| 646.430 | DURABLE 150 MM YELLOW LINE | M |
| 646.4311 | DURABLE 150 MM YELLOW LINE, TYPE A TAPE | M |
| 646.4312 | DURABLE 150 MM YELLOW LINE, TYPE B TAPE | M |
| 646.4313 | DURABLE 150 MM YELLOW LINE, TYPE C TAPE | M |
| 646.432 | DURABLE 150 MM YELLOW LINE, THERMOPLASTIC | M |
| 646.433 | DURABLE 150 MM YELLOW LINE, EPOXY PAINT | M |
| 646.434 | DURABLE 150 MM YELLOW LINE, POLYUREA | M |
| 646.435 | DURABLE 150 MM YELLOW LINE, METHYL-METHACRYLATE | M |
| 646.4351 | DURABLE 150 MM YELLOW LINE, RECESSED METHYL-METHACRYLATE | M |
| 646.436 | DURABLE 150 MM YELLOW LINE, RECESSED POLYUREA | M |
| 646.4371 | DURABLE 150 MM YELLOW LINE, RECESSED TYPE A TAPE | M |
| 646.4372 | DURABLE 150 MM YELLOW LINE, RECESSED TYPE B TAPE | M |
| 646.4373 | DURABLE 150 MM YELLOW LINE, RECESSED TYPE C TAPE | M |
| 646.438 | DURABLE 150 MM YELLOW LINE, RECESSED THERMOPLASTIC | M |
| 646.439 | DURABLE 150 MM YELLOW LINE, RECESSED EPOXY PAINT | M |

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| Item Number | Item Description | Units of Measure |
|--------------------|--|-------------------------|
| 646.440 | DURABLE 200 MM WHITE LINE | M |
| 646.4411 | DURABLE 200 MM WHITE LINE, TYPE A TAPE | M |
| 646.4412 | DURABLE 200 MM WHITE LINE, TYPE B TAPE | M |
| 646.4413 | DURABLE 200 MM WHITE LINE, TYPE C TAPE | M |
| 646.442 | DURABLE 200 MM WHITE LINE, THERMOPLASTIC | M |
| 646.443 | DURABLE 200 MM WHITE LINE, EPOXY PAINT | M |
| 646.444 | DURABLE 200 MM WHITE LINE, POLYUREA | M |
| 646.445 | DURABLE 200 MM WHITE LINE, METHYL-METHACRYLATE | M |
| 646.4451 | DURABLE 200 MM WHITE LINE, RECESSED METHYL-METHACRYLATE | M |
| 646.446 | DURABLE 200 MM WHITE LINE, RECESSED POLYUREA | M |
| 646.4471 | DURABLE 200 MM WHITE LINE, RECESSED TYPE A TAPE | M |
| 646.4472 | DURABLE 200 MM WHITE LINE, RECESSED TYPE B TAPE | M |
| 646.4473 | DURABLE 200 MM WHITE LINE, RECESSED TYPE C TAPE | M |
| 646.448 | DURABLE 200 MM WHITE LINE, RECESSED THERMOPLASTIC | M |
| 646.449 | DURABLE 200 MM WHITE LINE, RECESSED EPOXY PAINT | M |
| 646.450 | DURABLE 200 MM YELLOW LINE | M |
| 646.4511 | DURABLE 200 MM YELLOW LINE, TYPE A TAPE | M |
| 646.4512 | DURABLE 200 MM YELLOW LINE, TYPE B TAPE | M |
| 646.4513 | DURABLE 200 MM YELLOW LINE, TYPE C TAPE | M |
| 646.452 | DURABLE 200 MM YELLOW LINE, THERMOPLASTIC | M |
| 646.453 | DURABLE 200 MM YELLOW LINE, EPOXY PAINT | M |
| 646.454 | DURABLE 200 MM YELLOW LINE, POLYUREA | M |
| 646.455 | DURABLE 200 MM YELLOW LINE, METHYL-METHACRYLATE | M |
| 646.4551 | DURABLE 200 MM YELLOW LINE, RECESSED METHYL-METHACRYLATE | M |
| 646.456 | DURABLE 200 MM YELLOW LINE, RECESSED POLYUREA | M |
| 646.4571 | DURABLE 200 MM YELLOW LINE, RECESSED TYPE A TAPE | M |
| 646.4572 | DURABLE 200 MM YELLOW LINE, RECESSED TYPE B TAPE | M |
| 646.4573 | DURABLE 200 MM YELLOW LINE, RECESSED TYPE C TAPE | M |
| 646.458 | DURABLE 200 MM YELLOW LINE, RECESSED THERMOPLASTIC | M |
| 646.459 | DURABLE 200 MM YELLOW LINE, RECESSED EPOXY PAINT | M |
| 646.460 | DURABLE 300 MM WHITE LINE | M |
| 646.4611 | DURABLE 300 MM WHITE LINE, TYPE A TAPE | M |
| 646.4612 | DURABLE 300 MM WHITE LINE, TYPE B TAPE | M |
| 646.4613 | DURABLE 300 MM WHITE LINE, TYPE C TAPE | M |
| 646.462 | DURABLE 300 MM WHITE LINE, THERMOPLASTIC | M |
| 646.463 | DURABLE 300 MM WHITE LINE, EPOXY PAINT | M |
| 646.464 | DURABLE 300 MM WHITE LINE, POLYUREA | M |
| 646.465 | DURABLE 300 MM WHITE LINE, METHYL-METHACRYLATE | M |
| 646.4651 | DURABLE 300 MM WHITE LINE, RECESSED METHYL-METHACRYLATE | M |
| 646.466 | DURABLE 300 MM WHITE LINE, RECESSED POLYUREA | M |
| 646.4671 | DURABLE 300 MM WHITE LINE, RECESSED TYPE A TAPE | M |
| 646.4672 | DURABLE 300 MM WHITE LINE, RECESSED TYPE B TAPE | M |
| 646.4673 | DURABLE 300 MM WHITE LINE, RECESSED TYPE C TAPE | M |
| 646.468 | DURABLE 300 MM WHITE LINE, RECESSED THERMOPLASTIC | M |
| 646.469 | DURABLE 300 MM WHITE LINE, RECESSED EPOXY PAINT | M |
| 646.470 | DURABLE 300 MM YELLOW LINE | M |
| 646.4711 | DURABLE 300 MM YELLOW LINE, TYPE A TAPE | M |
| 646.4712 | DURABLE 300 MM YELLOW LINE, TYPE B TAPE | M |
| 646.4713 | DURABLE 300 MM YELLOW LINE, TYPE C TAPE | M |
| 646.472 | DURABLE 300 MM YELLOW LINE, THERMOPLASTIC | M |
| 646.473 | DURABLE 300 MM YELLOW LINE, EPOXY PAINT | M |

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| Item Number | Item Description | Units of Measure |
|--------------------|--|-------------------------|
| 646.474 | DURABLE 300 MM YELLOW LINE, POLYUREA | M |
| 646.475 | DURABLE 300 MM YELLOW LINE, METHYL-METHACRYLATE | M |
| 646.4751 | DURABLE 300 MM YELLOW LINE, RECESSED METHYL-METHACRYLATE | M |
| 646.476 | DURABLE 300 MM YELLOW LINE, RECESSED POLYUREA | M |
| 646.4771 | DURABLE 300 MM YELLOW LINE, RECESSED TYPE A TAPE | M |
| 646.4772 | DURABLE 300 MM YELLOW LINE, RECESSED TYPE B TAPE | M |
| 646.4773 | DURABLE 300 MM YELLOW LINE, RECESSED TYPE C TAPE | M |
| 646.478 | DURABLE 300 MM YELLOW LINE, RECESSED THERMOPLASTIC | M |
| 646.479 | DURABLE 300 MM YELLOW LINE, RECESSED EPOXY PAINT | M |
| 646.480 | DURABLE 600 MM STOP BAR | M |
| 646.4811 | DURABLE 600 MM STOP BAR, TYPE A TAPE | M |
| 646.4812 | DURABLE 600 MM STOP BAR, TYPE B TAPE | M |
| 646.4813 | DURABLE 600 MM STOP BAR, TYPE C TAPE | M |
| 646.4814 | DURABLE 600 MM STOP BAR, TYPE D TAPE | M |
| 646.482 | DURABLE 600 MM STOP BAR, THERMOPLASTIC | M |
| 646.483 | DURABLE 600 MM STOP BAR, EPOXY PAINT | M |
| 646.484 | DURABLE 600 MM STOP BAR, POLYUREA | M |
| 646.485 | DURABLE 600 MM STOP BAR, METHYL-METHACRYLATE | M |
| 646.4851 | DURABLE 600 MM STOP BAR, RECESSED METHYL-METHACRYLATE | M |
| 646.486 | DURABLE 600 MM STOP BAR, RECESSED POLYUREA | M |
| 646.4871 | DURABLE 600 MM STOP BAR, RECESSED TYPE A TAPE | M |
| 646.4872 | DURABLE 600 MM STOP BAR, RECESSED TYPE B TAPE | M |
| 646.4873 | DURABLE 600 MM STOP BAR, RECESSED TYPE C TAPE | M |
| 646.4874 | DURABLE 600 MM STOP BAR, RECESSED TYPE D TAPE | M |
| 646.488 | DURABLE 600 MM STOP BAR, RECESSED THERMOPLASTIC | M |
| 646.489 | DURABLE 600 MM STOP BAR, RECESSED EPOXY PAINT | M |
| 646.490 | DURABLE LETTER OR SYMBOL | EACH |
| 646.4911 | DURABLE LETTER OR SYMBOL, TYPE A TAPE | EACH |
| 646.4912 | DURABLE LETTER OR SYMBOL, TYPE B TAPE | EACH |
| 646.4913 | DURABLE LETTER OR SYMBOL, TYPE C TAPE | EACH |
| 646.4914 | DURABLE LETTER OR SYMBOL, TYPE D TAPE | EACH |
| 646.492 | DURABLE LETTER OR SYMBOL, THERMOPLASTIC | EACH |
| 646.493 | DURABLE LETTER OR SYMBOL, EPOXY PAINT | EACH |
| 646.494 | DURABLE LETTER OR SYMBOL, POLYUREA | EACH |
| 646.495 | DURABLE LETTER OR SYMBOL, METHYL-METHACRYLATE | EACH |
| 646.4951 | DURABLE LETTER OR SYMBOL, RECESSED METHYL-METHACRYLATE | EACH |
| 646.496 | DURABLE LETTER OR SYMBOL, RECESSED POLYUREA | EACH |
| 646.4971 | DURABLE LETTER OR SYMBOL, RECESSED TYPE A TAPE | EACH |
| 646.4972 | DURABLE LETTER OR SYMBOL, RECESSED TYPE B TAPE | EACH |
| 646.4973 | DURABLE LETTER OR SYMBOL, RECESSED TYPE C TAPE | EACH |
| 646.4974 | DURABLE LETTER OR SYMBOL, RECESSED TYPE D TAPE | EACH |
| 646.498 | DURABLE LETTER OR SYMBOL, RECESSED THERMOPLASTIC | EACH |
| 646.499 | DURABLE LETTER OR SYMBOL, RECESSED EPOXY PAINT | EACH |
| 646.500 | DURABLE CROSSWALK MARKING | M |
| 646.5011 | DURABLE CROSSWALK MARKING, TYPE A TAPE | M |
| 646.5012 | DURABLE CROSSWALK MARKING, TYPE B TAPE | M |
| 646.5013 | DURABLE CROSSWALK MARKING, TYPE C TAPE | M |
| 646.5014 | DURABLE CROSSWALK MARKING, TYPE D TAPE | M |
| 646.502 | DURABLE CROSSWALK MARKING, THERMOPLASTIC | M |
| 646.503 | DURABLE CROSSWALK MARKING, EPOXY PAINT | M |
| 646.504 | DURABLE CROSSWALK MARKING, POLYUREA | M |

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| Item Number | Item Description | Units of Measure |
|--------------------|--|-------------------------|
| 646.505 | DURABLE CROSSWALK MARKING, METHYL-METHACRYLATE | M |
| 646.5051 | DURABLE CROSSWALK MARKING, RECESSED METHYL-METHACRYLATE | M |
| 646.506 | DURABLE CROSSWALK MARKING, RECESSED POLYUREA | M |
| 646.5071 | DURABLE CROSSWALK MARKING, RECESSED TYPE A TAPE | M |
| 646.5072 | DURABLE CROSSWALK MARKING, RECESSED TYPE B TAPE | M |
| 646.5073 | DURABLE CROSSWALK MARKING, RECESSED TYPE C TAPE | M |
| 646.5074 | DURABLE CROSSWALK MARKING, RECESSED TYPE D TAPE | M |
| 646.508 | DURABLE CROSSWALK MARKING, RECESSED THERMOPLASTIC | M |
| 646.509 | DURABLE CROSSWALK MARKING, RECESSED EPOXY PAINT | M |
| 646.510 | DURABLE RAILROAD CROSSING SYMBOL | EACH |
| 646.5111 | DURABLE RAILROAD CROSSING SYMBOL, TYPE A TAPE | EACH |
| 646.5112 | DURABLE RAILROAD CROSSING SYMBOL, TYPE B TAPE | EACH |
| 646.5113 | DURABLE RAILROAD CROSSING SYMBOL, TYPE C TAPE | EACH |
| 646.5114 | DURABLE RAILROAD CROSSING SYMBOL, TYPE D TAPE | EACH |
| 646.512 | DURABLE RAILROAD CROSSING SYMBOL, THERMOPLASTIC | EACH |
| 646.513 | DURABLE RAILROAD CROSSING SYMBOL, EPOXY PAINT | EACH |
| 646.514 | DURABLE RAILROAD CROSSING SYMBOL, POLYUREA | EACH |
| 646.515 | DURABLE RAILROAD CROSSING SYMBOL, METHYL-METHACRYLATE | EACH |
| 646.5151 | DURABLE RR CROSSING SYMBOL, RECESSED METHYL-METHACRYLATE | EACH |
| 646.516 | DURABLE RAILROAD CROSSING SYMBOL, RECESSED POLYUREA | EACH |
| 646.5171 | DURABLE RAILROAD CROSSING SYMBOL, RECESSED TYPE A TAPE | EACH |
| 646.5172 | DURABLE RAILROAD CROSSING SYMBOL, RECESSED TYPE B TAPE | EACH |
| 646.5173 | DURABLE RAILROAD CROSSING SYMBOL, RECESSED TYPE C TAPE | EACH |
| 646.5174 | DURABLE RAILROAD CROSSING SYMBOL, RECESSED TYPE D TAPE | EACH |
| 646.518 | DURABLE RAILROAD CROSSING SYMBOL, RECESSED THERMOPLASTIC | EACH |
| 646.519 | DURABLE RAILROAD CROSSING SYMBOL, RECESSED EPOXY PAINT | EACH |
| 646.600 | TEMPORARY 100 MM WHITE LINE | M |
| 646.6011 | TEMPORARY 100 MM WHITE LINE, TEMPORARY PAVEMENT MARKING TAPE | M |
| 646.602 | TEMPORARY 100 MM WHITE LINE, PAINT | M |
| 646.610 | TEMPORARY 100 MM YELLOW LINE | M |
| 646.6111 | TEMPORARY 100 MM YELLOW LINE, TEMPORARY PAVEMENT MARK TAPE | M |
| 646.612 | TEMPORARY 100 MM YELLOW LINE, PAINT | M |
| 646.620 | TEMPORARY 150 MM WHITE LINE | M |
| 646.6211 | TEMPORARY 150 MM WHITE LINE, TEMPORARY PAVEMENT MARKING TAPE | M |
| 646.622 | TEMPORARY 150 MM WHITE LINE, PAINT | M |
| 646.630 | TEMPORARY 150 MM YELLOW LINE | M |
| 646.6311 | TEMPORARY 150 MM YELLOW LINE, TEMPORARY PAVEMENT MARK TAPE | M |
| 646.632 | TEMPORARY 150 MM YELLOW LINE, PAINT | M |
| 646.640 | TEMPORARY 200 MM WHITE LINE | M |
| 646.6411 | TEMPORARY 200 MM WHITE LINE, TEMPORARY PAVEMENT MARKING TAPE | M |
| 646.642 | TEMPORARY 200 MM WHITE LINE, PAINT | M |
| 646.650 | TEMPORARY 200 MM YELLOW LINE | M |
| 646.6511 | TEMPORARY 200 MM YELLOW LINE, TEMPORARY PAVEMENT MARK TAPE | M |
| 646.652 | TEMPORARY 200 MM YELLOW LINE, PAINT | M |
| 646.660 | TEMPORARY 300 MM WHITE LINE | M |
| 646.6611 | TEMPORARY 300 MM WHITE LINE, TEMPORARY PAVEMENT MARKING TAPE | M |
| 646.662 | TEMPORARY 300 MM WHITE LINE, PAINT | M |
| 646.670 | TEMPORARY 300 MM YELLOW LINE | M |
| 646.6711 | TEMPORARY 300 MM YELLOW LINE, TEMPORARY PAVEMENT MARK TAPE | M |
| 646.672 | TEMPORARY 300 MM YELLOW LINE, PAINT | M |
| 646.680 | TEMPORARY 600 MM STOP BAR | M |

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| Item Number | Item Description | Units of Measure |
|--------------------|--|-------------------------|
| 646.6811 | TEMPORARY 600 MM STOP BAR, TEMPORARY PAVEMENT MARKING TAPE | M |
| 646.682 | TEMPORARY 600 MM STOP BAR, PAINT | M |
| 646.690 | TEMPORARY LETTER OR SYMBOL | EACH |
| 646.6911 | TEMPORARY LETTER OR SYMBOL, TEMPORARY PAVEMENT MARKING TAPE | EACH |
| 646.692 | TEMPORARY LETTER OR SYMBOL, PAINT | EACH |
| 646.700 | TEMPORARY CROSSWALK MARKING | M |
| 646.7011 | TEMPORARY CROSSWALK MARKING, TEMPORARY PAVEMENT MARKING TAPE | M |
| 646.702 | TEMPORARY CROSSWALK MARKING, PAINT | M |
| 646.710 | TEMPORARY RAILROAD CROSSING SYMBOL | EACH |
| 646.7111 | TEMPORARY RR XING SYMBOL, TEMPORARY PAVEMENT MARKING TAPE | EACH |
| 646.712 | TEMPORARY RAILROAD CROSSING SYMBOL, PAINT | EACH |
| 646.75 | RAISED PAVEMENT MARKERS, TYPE II | EACH |
| 646.76 | LINE STRIPING TARGETS | EACH |
| 646.80 | RAISED PAVEMENT MARKERS, TYPE I | EACH |
| 646.81 | PAINTED CURB | M |
| 646.82 | PAINTED ISLAND | SM |
| 646.85 | REMOVAL OF EXISTING PAVEMENT MARKINGS | SM |
| 646.86 | PAVEMENT MARKING MASK | SM |
| 649.11 | GEOTEXTILE FOR ROADBED SEPARATOR | SM |
| 649.21 | GEOTEXTILE UNDER RAILROAD BALLAST | SM |
| 649.31 | GEOTEXTILE UNDER STONE FILL | SM |
| 649.41 | GEOTEXTILE FOR UNDERDRAIN TRENCH LINING | SM |
| 649.51 | GEOTEXTILE FOR SILT FENCE | SM |
| 649.515 | GEOTEXTILE FOR SILT FENCE, WOVEN WIRE REINFORCED | SM |
| 649.61 | GEOTEXTILE FOR FILTER CURTAIN | SM |
| 651.15 | SEED | KG |
| 651.16 | WILDFLOWER SEED | KG |
| 651.17 | SEED, WINTER RYE | KG |
| 651.18 | FERTILIZER | KG |
| 651.20 | AGRICULTURAL LIMESTONE | T |
| 651.25 | HAY MULCH | T |
| 651.28 | HYDRAULIC MULCH | L |
| 651.29 | STRAW MULCH | T |
| 651.30 | SODDING | SM |
| 651.35 | TOPSOIL | CM |
| 651.40 | GRUBBING MATERIAL | SM |
| 652.10 | EPSC PLAN | LS |
| 652.20 | MONITORING EPSC PLAN | HR |
| 652.30 | MAINTENANCE OF EPSC PLAN (N.A.B.I.) | LU |
| 653.10 | TACKIFIER | L |
| 653.15 | HAY BALES | EACH |
| 653.20 | TEMPORARY EROSION MATTING | SM |
| 653.21 | PERMANENT EROSION MATTING | SM |
| 653.25 | TEMPORARY STONE CHECK DAM, TYPE I | CM |
| 653.26 | TEMPORARY STONE CHECK DAM, TYPE II | CM |
| 653.30 | PREFABRICATED CHECK DAM | EACH |
| 653.35 | VEHICLE TRACKING PAD | CM |
| 653.40 | INLET PROTECTION DEVICE, TYPE I | EACH |
| 653.41 | INLET PROTECTION DEVICE, TYPE II | EACH |
| 653.45 | FILTER BAG | EACH |
| 653.50 | BARRIER FENCE | M |

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| Item Number | Item Description | Units of Measure |
|--------------------|--|-------------------------|
| 653.55 | PROJECT DEMARCATION FENCE | M |
| 653.60 | EROSION LOG | M |
| 653.65 | LIVE FASCINE | M |
| 653.70 | LIVE STAKE | EACH |
| 653.75 | BRUSH LAYERING | M |
| 656.15 | EVERGREEN SEEDLINGS | EACH |
| 656.16 | DECIDUOUS SEEDLINGS | EACH |
| 656.20 | EVERGREEN TREES | EACH |
| 656.25 | EVERGREEN SHRUBS | EACH |
| 656.30 | DECIDUOUS TREES | EACH |
| 656.35 | DECIDUOUS SHRUBS | EACH |
| 656.40 | GROUND COVERS AND VINES | EACH |
| 656.41 | PERENNIALS | EACH |
| 656.42 | TUBELINGS | EACH |
| 656.45 | TRANSPLANTING TREES | EACH |
| 656.50 | TRANSPLANTING SHRUBS | EACH |
| 656.55 | TRANSPLANTING GROUNDCOVER | SM |
| 656.65 | LANDSCAPE WATERING | CM |
| 656.80 | LANDSCAPE BACKFILL, TRUCK MEASUREMENT | CM |
| 656.85 | TREE PROTECTION | LS |
| 660.10 | TIMBER PAINTING, ENVIRONMENTAL PROTECTION | LS |
| 660.20 | TIMBER PAINTING, FIRE RETARDANT | LS |
| 660.30 | TIMBER PAINTING, INSECTICIDE/FUNGICIDE | LS |
| 661.10 | METAL ROOFING | SM |
| 675.20 | TRAFFIC SIGNS, TYPE A | SM |
| 675.21 | TRAFFIC SIGNS, TYPE B | SM |
| 675.301 | FLANGED CHANNEL SIGN POST | M |
| 675.31 | W-SHAPE STEEL SIGN POST | KG |
| 675.32 | TUBULAR ALUMINUM SIGN POST | KG |
| 675.33 | TUBULAR STEEL SIGN POST | KG |
| 675.341 | SQUARE TUBE SIGN POST AND ANCHOR | M |
| 675.40 | FOUNDATION FOR W-SHAPE STEEL POST, 450 MM DIAMETER | EACH |
| 675.41 | FOUNDATION FOR W-SHAPE STEEL POST, 600 MM DIAMETER | EACH |
| 675.42 | FOUNDATION FOR W-SHAPE STEEL POST, 750 MM DIAMETER | EACH |
| 675.43 | FOUNDATION FOR TUBULAR STEEL POST | EACH |
| 675.50 | REMOVING SIGNS | EACH |
| 675.60 | ERECTING SALVAGED SIGNS | EACH |
| 675.61 | SETTING SALVAGED POSTS | EACH |
| 675.70 | MODIFYING SIGN POSTS | EACH |
| 676.10 | DELINEATOR WITH STEEL POST | EACH |
| 676.12 | REMOVAL OF EXISTING DELINEATOR | EACH |
| 676.15 | REMOVE AND REPLACE REFLECTOR UNIT | EACH |
| 676.20 | DELINEATOR WITH FLEXIBLE POST | EACH |
| 677.12 | OVERHEAD TRAFFIC SIGN SUPPORT, CANTILEVER | EACH |
| 677.13 | OVERHEAD TRAFFIC SIGN SUPPORT, MULTI-SUPPORT | EACH |
| 677.22 | OVERHEAD TRAFFIC SIGN SUPPORT, CANTILEVER WITH LIGHTING | EACH |
| 677.23 | OVERHEAD TRAFFIC SIGN SUPPORT, MULTI-SUPPORT WITH LIGHTING | EACH |
| 677.25 | REMOVE AND RESET OVERHEAD TRAFFIC SIGN SUPPORT | EACH |
| 677.30 | REMOVE EXISTING OVERHEAD SIGN ASSEMBLY, CANTILEVER | EACH |
| 677.35 | REMOVE EXISTING OVERHEAD SIGN ASSEMBLY, MULTI-SUPPORT | EACH |
| 678.15 | TRAFFIC CONTROL SIGNAL SYSTEM, INTERSECTION | EACH |

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| Item Number | Item Description | Units of Measure |
|--------------------|---|-------------------------|
| 678.16 | FLASHING BEACON, GROUND MOUNTED | EACH |
| 678.17 | FLASHING BEACON, AERIAL MOUNTED | EACH |
| 678.20 | INTERCONNECTING CABLE | M |
| 678.21 | ELECTRICAL CONDUIT | M |
| 678.22 | VEHICLE LOOP DETECTOR | M |
| 678.23 | WIRED CONDUIT | M |
| 678.24 | ELECTRICAL WIRING | M |
| 678.25 | PULL BOX, STANDARD | EACH |
| 678.26 | JUNCTION BOX | EACH |
| 678.27 | PULL BOX, DOUBLE | EACH |
| 678.30 | ELECTRICAL CONDUIT SLEEVE | M |
| 678.40 | TEMPORARY TRAFFIC SIGNAL SYSTEM | EACH |
| 678.41 | TEMPORARY FLASHING BEACON | EACH |
| 678.42 | TEMPORARY DETECTOR | EACH |
| 678.45 | REMOVAL OF EXISTING TRAFFIC CONTROL SIGNAL SYSTEM | EACH |
| 679.24 | REMOVE STREET LIGHT ASSEMBLY | EACH |
| 679.25 | REMOVE AND RESET LIGHT POLE | EACH |
| 679.46 | STREET LIGHT ASSEMBLY | EACH |
| 679.47 | BRACKET ARM | EACH |
| 679.50 | LUMINAIRE | EACH |
| 679.54 | STREET LIGHT CONTROL DEVICE | EACH |
| 679.55 | POWER DROP STANCHION, STREET LIGHTING | EACH |
| 680.20 | TRAVEL INFORMATION SIGN | SM |
| 680.25 | BUSINESS DIRECTIONAL SIGN | SM |
| 680.30 | TRAVEL INFORMATION PLAZA | EACH |
| 680.40 | RELOCATE INFORMATION PLAZA | EACH |
| 680.65 | 150 MM MAGNETIC INFORMATION PLAQUE, TYPE A | EACH |
| 680.66 | 150 MM MAGNETIC INFORMATION PLAQUE, TYPE B | EACH |
| 680.70 | TRAVEL INFORMATION SYMBOL | EACH |
| 680.72 | OVERLAY FOR TRAVEL INFORMATION SIGN | EACH |
| 690.50 | PRICE ADJUSTMENT, FUEL (N.A.B.I.) | LU |
| 900.500 | SUPPLEMENTAL AGREEMENT | HA |
| 900.508 | SUPPLEMENTAL AGREEMENT | CM |
| 900.510 | SUPPLEMENTAL AGREEMENT | DAY |
| 900.515 | SUPPLEMENTAL AGREEMENT | DL |
| 900.520 | SUPPLEMENTAL AGREEMENT | EACH |
| 900.525 | SUPPLEMENTAL AGREEMENT | L |
| 900.530 | SUPPLEMENTAL AGREEMENT | HR |
| 900.535 | SUPPLEMENTAL AGREEMENT | KG |
| 900.540 | SUPPLEMENTAL AGREEMENT | M |
| 900.545 | SUPPLEMENTAL AGREEMENT | LS |
| 900.550 | SUPPLEMENTAL AGREEMENT | LU |
| 900.560 | SUPPLEMENTAL AGREEMENT | KM |
| 900.575 | SUPPLEMENTAL AGREEMENT | SM |
| 900.580 | SUPPLEMENTAL AGREEMENT | T |
| 900.600 | SPECIAL PROVISION | HA |
| 900.608 | SPECIAL PROVISION | CM |
| 900.610 | SPECIAL PROVISION | DAY |
| 900.615 | SPECIAL PROVISION | DL |
| 900.620 | SPECIAL PROVISION | EACH |
| 900.625 | SPECIAL PROVISION | L |

Vermont Agency of Transportation
Master Item List - METRIC
2011 Specifications

| Item Number | Item Description | Units of Measure |
|--------------------|-------------------------|-------------------------|
| 900.630 | SPECIAL PROVISION | HR |
| 900.635 | SPECIAL PROVISION | KG |
| 900.640 | SPECIAL PROVISION | M |
| 900.645 | SPECIAL PROVISION | LS |
| 900.650 | SPECIAL PROVISION | LU |
| 900.660 | SPECIAL PROVISION | KM |
| 900.675 | SPECIAL PROVISION | SM |
| 900.680 | SPECIAL PROVISION | T |