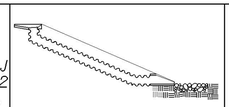
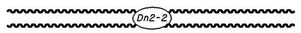
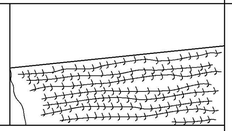
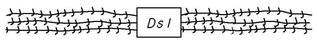
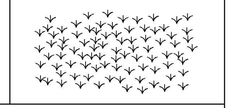
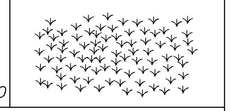
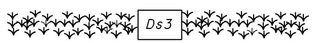
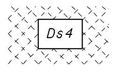
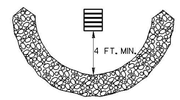
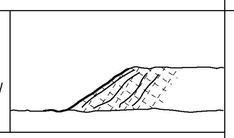
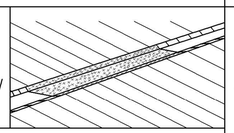
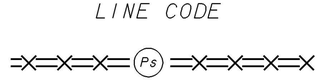
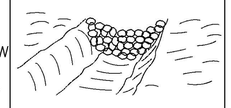
1/30/2013 1:53:37 PM \\GDOT-DSN1\GOPLOT\QCF\QGC.qcf fcox M:\TPC\Erosion control legend and uniform codes sheets\revision to ecl and code sheet\ECL52-003.prf

| STATE | PROJECT NUMBER | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|
| GA. | | 228 | 282 |

| | CODE | PRACTICE STD :SPC's :SECTION | DETAIL | DESCRIPTION |
|---|---|---|---|---|
| | Dn2-2 | PERMANENT DOWN DRAIN STRUCTURE GA. STD. 9017J TP2. D-26 TP2 SECTION 576, 577. |  LINE CODE   | CONCRETE DRAIN INLET AND METAL PIPE IS USED TO DRAIN CURB, IN A SAG, DOWN TO A LOWER ELEVATION. THIS IS A PERMANENT STRUCTURE, REQUIRING OUTLET PROTECTION. TEMPORARY AND PERMANENT. INLETS SHALL BE SPACED ACCORDING TO GDOT GUIDELINES (REGARDING GUTTER SPREAD AND OR OTHER CRITERIA). |
| | Ds1 | MULCH SECTION 163 |  LINE CODE   | THIS IS AN APPLICATION OF STRAW MULCH USED TO REDUCE SOIL EROSION AND STABILIZE THE SOIL. IT IS USED TO CONTROL EROSION IN AREAS WHERE PERMANENT VEGETATION IS OUT OF SEASON OR TO TEMPORARILY STABILIZE AREAS PRIOR TO FINAL GRADING. |
| | Ds2 | TEMPORARY GRASSING SECTION 163 |  LINE CODE | THE SOWING OF A QUICK GROWING SPECIES OF GRASS SUITABLE TO THE AREA AND SEASON IS TO BE USED ON ALL PROJECTS. |
| | Ds3 | PERMANENT GRASSING SECTION 700 |  LINE CODE   | THE SOWING OF PERMANENT VEGETATION, SUCH AS GRASS, SUITABLE TO THE AREA AND SEASON IS TO BE USED ON ALL PROJECTS.<br><br>PERMANENT VEGETATIVE REQUIREMENTS ARE ADDRESSED BY STANDARD SPECIFICATIONS AND ARE NOT TYPICALLY SHOWN ON THE PLANS; HOWEVER, THEY MAY BE SHOWN ON THE PLANS FOR HIGHLY SENSITIVE AREAS WHERE THESE VEGETATIVE PRACTICES ARE CRITICAL. |
| | Ds4 | SODDING SECTION 700 | PATTERN   | THE INSTALLATION OF A SPECIES OF GRASS SODDING SUITABLE TO THE AREA AND SEASON TO PROVIDE IMMEDIATE PERMANENT VEGETATION.<br><br>SODDING MAY BE SHOWN FOR HIGHLY SENSITIVE AREAS, TO IMPROVE AESTHETICS, OR FOR SPECIAL PLANTING REQUIREMENTS ON THE BASIS OF ENVIRONMENTAL COMMITMENTS OR LANDSCAPING REQUIREMENTS. |

| | CODE | PRACTICE STD :SPC's :SECTION | DETAIL | DESCRIPTION |
|---|---|---|---|---|
| | Fr | FILTER RING CONSTRUCTION DETAIL |   LINE CODE | A TEMPORARY STONE BARRIER CONSTRUCTED AT DRAINAGE STRUCTURE INLETS. THIS REDUCES THE VELOCITY OF THE RUNOFF AND FILTERS SEDIMENT FROM THE RUNOFF. SEE CHAPTER 6 OF THE MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA FOR DESIGN CRITERIA AND DETAILS. |
| | Mb | EROSION CONTROL MATS CONSTRUCTION DETAIL SECTION 716 |  PATTERN | ALL CUT OR FILL SLOPES OF 2.5:1 OR STEEPER AND WITHIN 50' OF ALL CROSS DRAINS AND CULVERTS. |
| | Ps | PERMANENT SOIL REINFORCING MAT CONSTRUCTION DETAIL SECTION 710 |  LINE CODE   | THIS THREE DIMENSIONAL EROSION CONTROL MAT IS USED IN DITCHES TO STABILIZE THE SOIL BY REINFORCING THE GRASS ROOTS TO PROVIDE LONG-TERM PROTECTION FOR SHEAR STRESSES. (THIS IS ALSO CALLED "Mb" IN THE MANUAL FOR EROSION & SEDIMENT CONTROL IN GEORGIA.) |
| | Rd | ROCK FILTER DAM CONSTRUCTION DETAIL SECTION 163, 603. |  LINE CODE | ROCK FILTER DAMS ARE CONSTRUCTED OF TYPE 3 STONE RIP RAP AND ARE USED TO PROTECT SMALL STREAMS OR DRAINAGEWAYS. TO BE USED IN SMALL DRAINAGE CHANNELS OF 50 ACRES OR LESS. THE RIP RAP SHOULD BE PLACED ON A GEOTEXITLE UNDERLINER. |

NOTE:
1. DO NOT USE EROSION CONTROL ITEMS IN A FLOWING STREAM OR IN A TIDAL AREA BELOW HIGH TIDE.
2. FOR ADDITIONAL INFORMATION ON THE DESIGN AND APPLICATION OF EROSION CONTROL MEASURES, SEEE THE GEORGIA SOIL AND WATER CONSERVATION COMMISSION, "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA".

| BY | REVISION | DATE |
|---|---|---|
| TC | UDATED DRAWING NO., ADDED | 1-24-13 |
| | Ds3 & Ds4 CODES, RELOC. | |
| | Rp & Rt-P CODES to | |
| | DRAWING NO. 52-004. | 10-2-12 |
| TC | RELOCATED Rd, Rp, & Rt-B | |
| | CODES FROM ECL&UC SHEET | |
| | 4 OF 6. | 11-13-07 |
| GLO | DELETED Fe, REVISED ORDER | 1-9-07 |
| GLO | REVISED TITLE BLOCK | |

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

EROSION CONTROL LEGEND AND UNIFORM CODE SHEET
SHEET 3 OF 6

NO SCALE JANUARY 2007

NUMBER EC-L3

DRAWING No. 52-003

1/30/2013 1:53:37 PM \\GDOT-DSN1\GOPLOT\QCF\QGC.qcf tcox M:\TPC\Erosion control legend and uniform codes sheets\revision to ecl and code sheet\ECL52-003.prf