

UNIFORM CODING SYSTEM FOR  
SOIL EROSION AND SEDIMENT CONTROL PRACTICES

CODE	PRACTICE	DETAIL	MAP SYMBOL	DESCRIPTION
(Cd)	CHECKDAMS			A SMALL TEMPORARY BARRIER OR DAM CONSTRUCTED ACROSS A SMALL DRAINAGE DITCH OR AREA OF CONCENTRATED FLOW.
(Ch)	CHANNEL STABILIZATION			IMPROVING, CONSTRUCTING OR STABILIZING AN OPEN CHANNEL, EXISTING STREAM, OR DITCH.
(Co)	CONSTRUCTION EXIT			A CRUSHED STONE PAD LOCATED AT THE CONSTRUCTION SITE EXIT TO PROVIDE A PLACE FOR BEHAVING AND FROM TIRES THEREBY PROTECTING PUBLIC STREETS.
(Di)	DIVERSION			AN EARTH CHANNEL OR DIKE LOCATED ABOVE, BELOW, OR ACROSS A SLOPE TO DIVERT RUNOFF. THIS MAY BE A TEMPORARY OR PERMANENT STRUCTURE.
(Dn1)	DOWNDRAIN STRUCTURE			A PAVED CHUTE, PIPE, SECTIONAL CONDUIT OR SIMILAR MATERIAL, TEMPORARY OR PERMANENT, DESIGNED TO SAFELY CONDUCT SURFACE RUNOFF DOWN A SLOPE.
(Dn2)	DOWNDRAIN STRUCTURE, FLEXIBLE			A FLEXIBLE CONDUIT OF HEAVY-DUTY FABRIC OR OTHER MATERIAL DESIGNED TO SAFELY CONDUCT SURFACE RUNOFF DOWN A SLOPE. THIS IS TEMPORARY AND INEXPENSIVE.
(Ga)	GABIONS			ROCK FILLED BASKETS WHICH ARE HAND-PLACED INTO POSITION FORMING SOIL STABILIZING STRUCTURES.
(Gr)	GRADE STABILIZATION STRUCTURE			PERMANENT STRUCTURES INSTALLED TO PROTECT NATURAL OR ARTIFICIAL CHANNELS OR WATERWAYS WHERE OTHERWISE THE SLOPE WOULD BE SUFFICIENT FOR THE RUNNING WATER TO FORM GULLIES.
(Lv)	LEVEL SPREADER			A STRUCTURE TO CONVERT CONCENTRATED FLOW OF WATER INTO LESS EROSION SHEET FLOW. THIS SHOULD BE CONSTRUCTED ONLY ON UNDISTURBED SOILS.
(Rd)	ROCK FILTER DAM			A PERMANENT OR TEMPORARY STONE FILTER DAM INSTALLED ACROSS SMALL STREAMS OR DRAINAGEWAYS.
(Re)	RETAINING WALL			A WALL INSTALLED TO STABILIZE CUT AND FILL SLOPES WHERE MAXIMUM POSSIBLE OF SECTORS ARE TO BE OBTAINABLE. EACH SITUATION WILL REQUIRE SPECIAL DESIGN.
(Rp)	RIPRAP			LOOSE ROCK OR SIMILAR DURABLE MATERIAL INSTALLED ON SLOPES FOR PROTECTION FROM EROSION CAUSED BY WATER TURBULENCE OR HIGH VELOCITIES.
(Rt)	RETROFITTING			A DEVICE OR STRUCTURE PLACED IN FRONT OF A PERMANENT STORMWATER DETENTION POND OUTLET STRUCTURE TO SERVE AS A TEMPORARY SEDIMENT FILTER.
(Sd1)	SEDIMENT BARRIER			A BARRIER TO PREVENT SEDIMENT FROM LEAVING THE CONSTRUCTION SITE. IT MAY BE SANDBAGS, BALES OF STRAW OR HAY, BRUSH, LOGS AND POLES, GRAVEL, OR A SEDIMENT FENCE. THE BARRIERS ARE USUALLY TEMPORARY AND INEXPENSIVE.

REVISIONS

DATE	BY	DESCRIPTION
2/16/23	BGM	CHANGE FONT, TITLE BLOCK

SESC SYMBOLS (1)

DWG. NO.

6.13