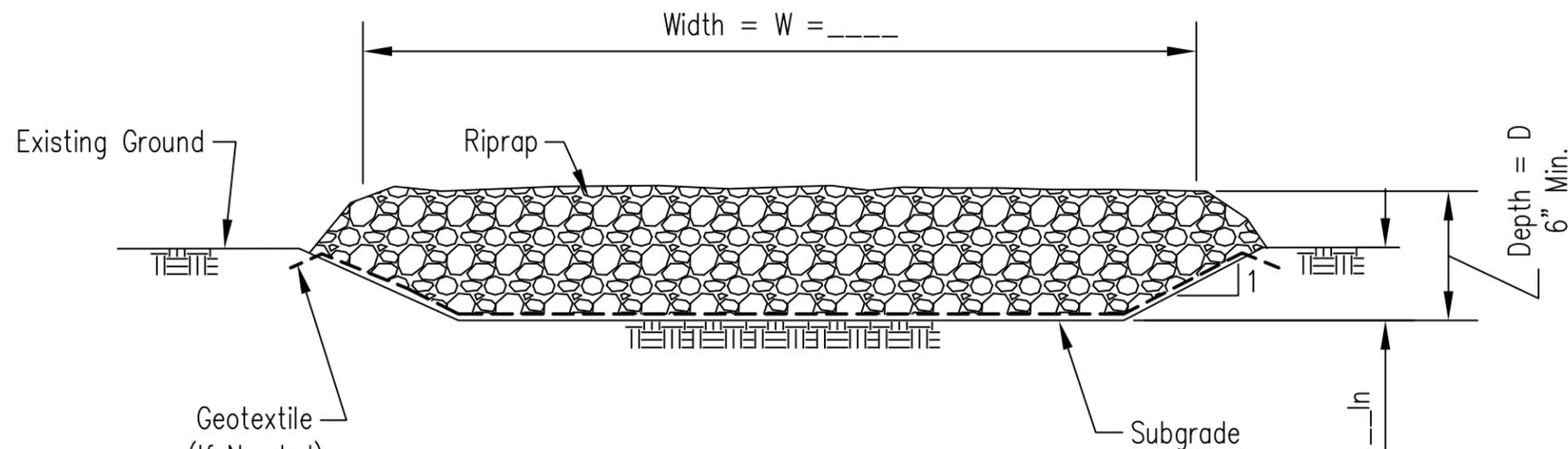


PLAN VIEW



SECTION A-A

NOTES:

1. Rock shall meet one of the following IDOT coarse aggregate gradations, CA-1, CA-2, CA-3 or CA-4 and be placed according to construction specification 25 ROCKFILL using placement Method 1 and Class III compaction.
2. See plans for construction road location, D and W dimensions.
3. Minimum width is 14 feet for one-way traffic and 20 feet for two-way traffic. Two-way traffic widths shall be increased a minimum of 4 feet for trailer traffic. Depending on the type of vehicle or equipment, speed, loads, climatic and other conditions under which vehicles and equipment operate an increase in the minimum widths may be required.
4. Roadway shall follow the contour of the natural terrain to the extent possible.
5. Geotextile (non-woven, needle punched) min. criteria:

Grab Tensile strength (lb) ASTM D 4632	_____	202
Elongation at failure (%) ASTM D 4632	_____	≥50
Trapezoidal tear strength (lb) ASTM D 4533	_____	79
Puncture strength (lb) ASTM D 6241	_____	433
Ultraviolet light (% retained strength) ASTM 4355	_____	min 50
Apparent opening size (AOS) ASTM D 4751	_____	max 0.22 mm (US sieve size 70)
Permittivity sec ⁻¹ / ASTM D 4491	_____	min 0.70
6. Any geotextile splices shall overlap a minimum of 18 inches, with upstream or upslope geotextile overlapping the abutting downslope geotextile.

CONSTRUCTION ROAD STABILIZATION

Designed	Date
Drawn	10/1/13
Checked	M. QUINONES
Approved	

United States Department of Agriculture
 Natural Resources Conservation Service