



**TYPICAL SECTION**

Maidlow Ditch Project – Area 10

NOTES:

- Baskets which are stacked in tiers shall have vertical seams staggered for each row and tier.
- Geotextile (non-woven) minimum criteria:  
 Weight of Geotextile (oz/sq.yd.) \_\_\_\_\_ 6  
 Tensile strength (lb) ASTM D 4632 \_\_\_\_\_ 180  
 Elongation at failure (%) ASTM D 4632 \_\_\_\_\_ ≥50  
 Puncture (lb) ASTM D 4833 \_\_\_\_\_ 80  
 Ultraviolet light ASTM D 4355 \_\_\_\_\_ 70  
 Apparent opening size (AOS) ASTM D 4751 \_\_\_\_\_ max 40 sieve  
 Permittivity sec<sup>-1</sup> ASTM D 4491 \_\_\_\_\_ 0.70
- Any geotextile splices shall overlap a minimum of 18 inches, with upstream or upslope geotextile overlapping the abutting downslope geotextile.
- Several items to be 'field determined' either at the mandatory pre-bid meeting or during construction.

Designed	Drawn	Checked	Approved
	M. QUINONES		

Date \_\_\_\_\_ 5/09  
**STRUCTURAL STREAMBANK STABILIZATION**  
**GABIONS 3 BASKETS HIGH WITH MAT**



File No. VCS Gabion  
 Drawing No.