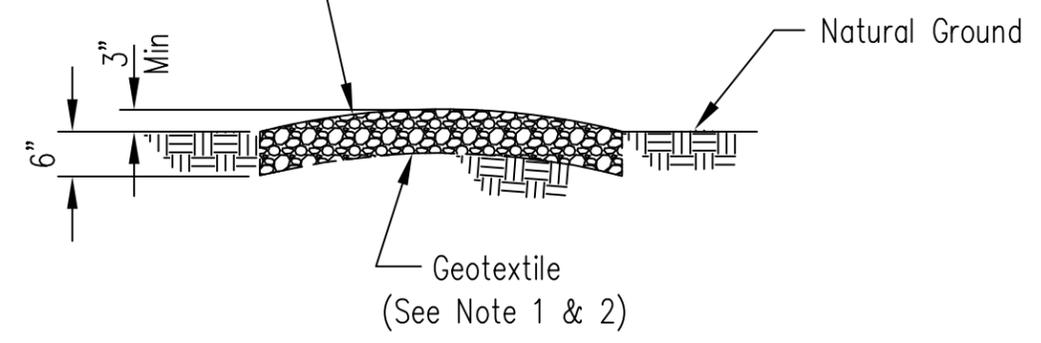


**ACCESS ROAD PLAN VIEW**

Surface Aggregate Material  
 Any Of The Following May Be Used  
 IDOT GRAD. NO. CA 4, 5, 6, 7, 8.



**SECTION A-A**

BILL OF MATERIAL		
Length	Feet	
Width	Feet	
Surface Material	Tons	
Geotextile	Sq. Yd.	

NOTES:

- 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<sup>-1</sup>/ ASTM D 4491 \_\_\_\_\_ min 0.70
- Any geotextile splices shall overlap a minimum of 18 inches, with upstream or upslope geotextile overlapping the abutting downslope geotextile.
- Crown the surface aggregate 3" to 6" above natural ground to prevent water from ponding on the surface.
- The top shall be or compacted with the track or tire of the equipment used for construction over the entire surface and shall not leave any large depressions or irregularities that would not drain.

IDOT = Illinois Department Of Transportation

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

**ACCESS ROAD DETAIL**

