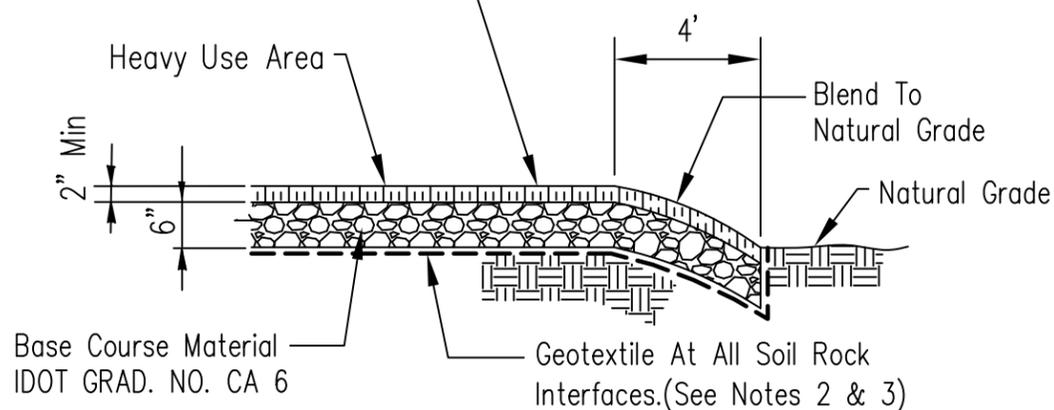


ISOMETRIC VIEW

Surface Aggregate Materials
 Any Of The Following May Be Used
 IDOT FA - 1, 2, 4, Or Agricultural
 Lime As Approved By The Engineer



TYPICAL SECTION

NOTES:

- The base course and surface aggregate materials shall be compacted with the track or tire of the equipment used for construction to ensure a smooth uniform foundation without depressions or irregularities.
- Geotextile (non-woven, needle punched) Minimum criteria:
 Grab tensile strength (lb) ASTM D4632 _____ 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 D 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
- Any geotextile splices shall overlap a minimum of 18 inches, with upstream or upslope geotextile overlapping the abutting downslope geotextile.
- IDOT = Illinois Department of Transportation

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

Designed _____
 Drawn M. QUINONES
 Checked _____
 Approved _____

Date _____
 4/1/14

LIVESTOCK TRAIL

