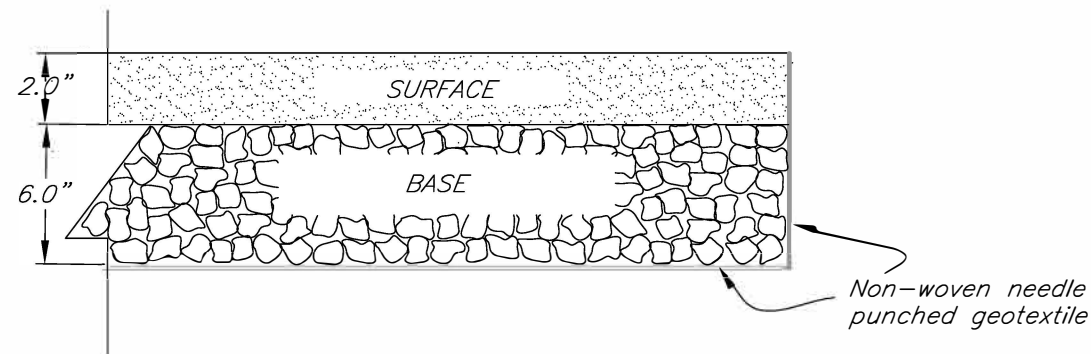


Notes:

1. Surface materials shall be a minimum compacted layer of 2 inches of KYDOT #610, #8, Class 1 sand or dense grade aggregate.
2. Base treatment shall be a minimum of 6 inches of KYDOT dense grade aggregate, #8, #610, #57, or #3. stone.
3. Subgrade should be firm undisturbed soil material or compacted earthfill.

MINIMUM REQUIREMENTS FOR NON-WOVEN
NEEDLE PUNCHED GEOTEXTILE

PROPERTY	TEST METHOD	VALUE
TENSILE STRENGTH (POUNDS)	ASTM D 4632 GRAB TEST	150 MIN.
BURSTING STENGTH (PSI)	ASTM D 3786 DIAPHRAGM TESTED	320 MIN.
ELONGATION @ FAILURE (PERCENT)	ASTM D 4632 GRAB TEST	> 50
PUNCTURE (POUNDS)	ASTM D 4833	80 MIN.
ULTRAVIOLET LIGHT (% RESIDUAL TENSILE STRENGTH)	ASTM D 4755 150 HOURS EXP.	70 MIN.
AOS (APPARENT OPENING SIZE)	ASTM D 4751	#40 MIN.
PERMITTIVITY (1/SEC)	ASTM D 4491	70 MIN.



ESTIMATED QUANTITIES

$$L \times W \times 0.028 = \text{TONS OF } \frac{\text{size}}{\text{size}} \text{ BASE ROCK}$$

$$L \times W \times 0.009 = \text{TONS OF } \frac{\text{size}}{\text{size}} \text{ SURFACE ROCK}$$

$$(L+1)(W+1)(0.111) = \text{SY OF NONWOVEN NEEDLE PUNCHED GEOTEXTILE}$$

The location and preservation of any underground utilities that may be present is the responsibility of the contractor.

ENG. JOB CLASS _____

Construction Check Out Notes

$$\overline{\text{Length}} \times \overline{\text{Width}} = \overline{\text{Sq Ft}}$$

Base: Thickness _____
Rock Size _____

Surface: Thickness _____
Rock Size _____

Geotextile Meets Specifications Yes No

To the best of my professional knowledge, judgement and belief the installed practice meets NRCS standards.

Signature: _____ Title: _____ Date: _____

Date _____
Designed _____
Drawn _____
Checked _____
Approved _____

HEAVY USE AREA - ROCK
(CODE 561)

Landowner: _____ County: _____
Location: _____



File No. huaROCK.dwg

Drawing No. KY-561-10

Sheet 1 of 1