

TENSAR BX – Base Reinforcement

Installation

Kroger Arbor Square
Deerfield Township, Ohio
September 2003
TENSAR BX 1200 – Approx. 8500 SY

Engineer

H.C. Nutting
Thomas Graham & Assoc.

Contractor

Don Ciscle
Armrel Byrnes

Structure Description

TENSAR BX 1200 – Approx. 8000 SY
Base Course Reinforcement

TENSAR BX 1300 – Approx 3000 SY
Subgrade Improvement

Comments

TENSAR BX 1200 – Base Course Reinforcement

- > Designed for under heavy duty pavement section only.
- > BX 1200 allowed the standard heavy duty pavement section to be “thinned” down to a total depth equal to the light duty section.
- > Results: easier grading, better drainage, less cost.

	<u>L.D. Section</u>	<u>H.D. Section</u>
A.S.	2”	2”
A.B.	2.5”	2.5”
DGA	9”	9”
BX 1200		1 Layer

TENSAR BX 1300 – Subgrade Improvement

- > Designed for under the construction entrance/haul road.
- > Designed with #2 Stone choked off with DGA.

