



**TYPICAL SECTION THRU TOEWALL**  
NO SCALE

**NOTES**

1. ALL RIPRAP FOR THIS PROJECT SHALL BE NATURAL STONE. NEITHER BROKEN CONCRETE, FABRIC ENVELOPE, NOR PREMIXED DRY PACKAGED CONCRETE BAG ALTERNATES WILL BE ALLOWED.
2. TOEWALLS SHALL BE INSTALLED ALONG ALL EDGES OF STONE RIPRAP.
3. GROUTING OF THE SURFACE OF THE RIPRAP SHALL NOT BE PERFORMED. GROUTING OF THE TOEWALLS SHALL BE PERFORMED PER CITY SPECIFICATIONS.

DSNR: BDB OPER: BJS SCALE: 1"=10.00  
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No.	Revision	By	Date
PRAIRIE POINTE-PHASE 1			
<b>MISCELLANEOUS DRAINAGE DETAILS</b>			
JAMES L. ARMOUR, P.E.-ACTING CITY ENGINEER CITY OF WICHITA PROJECT NO. 472-84023 <b>Professional Engineering Consultants, P.A.</b> 303 S. TOPEKA • WICHITA, KANSAS 67202 316-262-2691 • FAX 316-262-3003			
Designed by	BDB, BLB	Job No.	35-04171-000
Drawn by	BJS	Date	May 2002
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