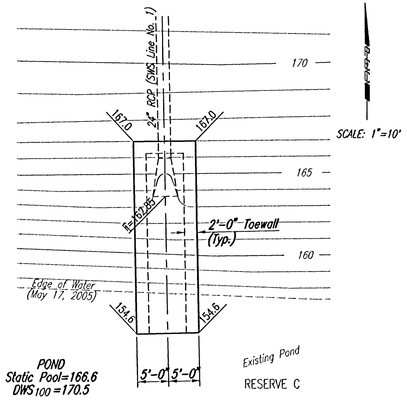
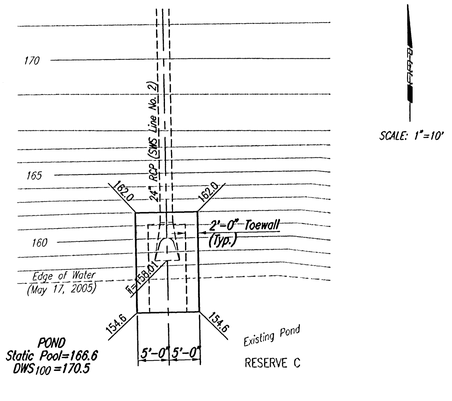
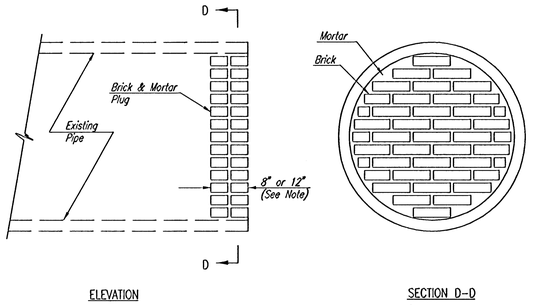


RIPRAP PLAN
(SWS Line No. 1)



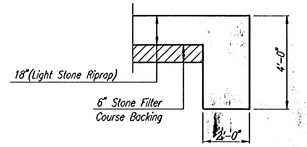
RIPRAP PLAN
(SWS Line No. 2)



ELEVATION SECTION D–D

PIPE PLUGGING DETAIL

NOTE: PIPE PLUGS SHALL BE CONSTRUCTED OF BRICK MASONRY, WITH CONSTRUCTION REQUIREMENTS AND MATERIALS CONFORMING TO THE STANDARD SPECIFICATIONS FOR MANHOLE CONSTRUCTION. PIPES HAVING DIAMETERS OF 18" OR SMALLER SHALL BE PLUGGED WITH 8" THICK PLUGS. PIPES HAVING DIAMETERS LARGER THAN 18" SHALL BE PLUGGED WITH 12" THICK PLUGS. THE CONSTRUCTION OF PIPE PLUGS SHALL NOT BE PAID FOR DIRECTLY, BUT SHALL BE CONSIDERED SUBSIDIARY.



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 UNLESS SHOWN OTHERWISE.
3. GROUTING OF THE SURFACE OF THE RIPRAP SHALL NOT BE PERFORMED. GROUTING OF THE TOEWALLS SHALL BE PERFORMED PER CITY SPECIFICATIONS.
4. DEPTH OF TOEWALL SHALL NOT BE DEEPER THAN THE POND FLOOR (ELEVATION 154.6 DESIGN).

BRIAN D. BOUTWELL LICENSED 10889 PROFESSIONAL ENGINEER
9/27/05

No.	Revision	By	Date

PRAIRIE POINTE–PHASE 2

MISCELLANEOUS DRAINAGE DETAILS

JAMES L. ARMOUR, P.E.–CITY ENGINEER
CITY OF WICHITA PROJECT NO. 472–84042

Professional Engineering Consultants, P.A.
303 S. TOPEKA • WICHITA, KANSAS 67202
316-262-2691 • FAX 316-262-3003

Designed by	BDB, BLB	Job No.	35-05300-000
Drawn by	BJS	Date	May 2005

Sheet 24 of 38

DSNR: BLB OPER: BJS SCALE: 1=10.00
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