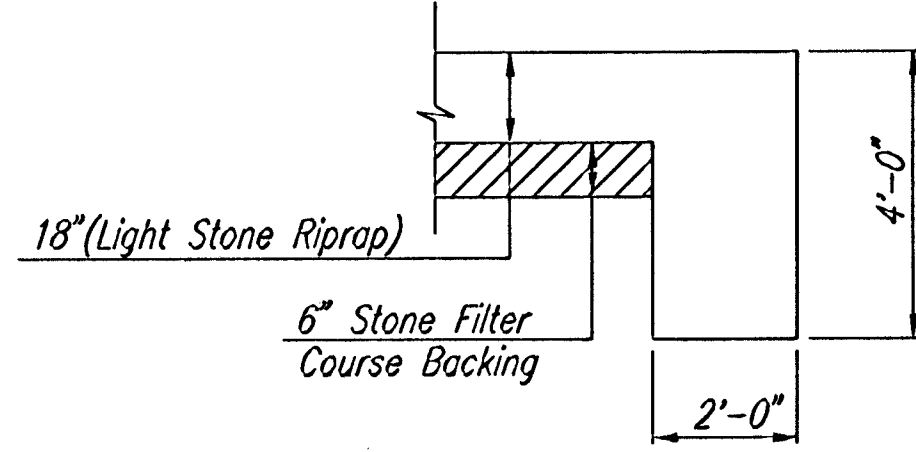




TYPICAL SECTION THRU TOEWALL

NO SCALE

NOTES

1. ALL RIPRAP FOR THIS PROJECT SHALL BE NATURAL STONE OR BROKEN CONCRETE IF BELOW STATIC POOL ELEV. NEITHER 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.

COORDINATE LIST		
POINT	NORTH	EAST
1005	1,189.2615	6,904.8851
1007	1,188.6531	6,779.8867
1008	1,188.1698	6,699.8881

1008 = COORDINATE POINT NO.

Static Pool=158.8± C.O.W.
DWS100 (Internal Drainage)=159.8 C.O.W.
DWS 25 (Floodway)=161.1 C.O.W.

Sta. 10+00.0, SWS Line No. 1
Install 80.0 L.F. 15" RCP (W)
(Including End Section)
I= 154.50

Install 40 S.Y.
Light Stone Riprap
See detail, this sheet

RESERVE "B"

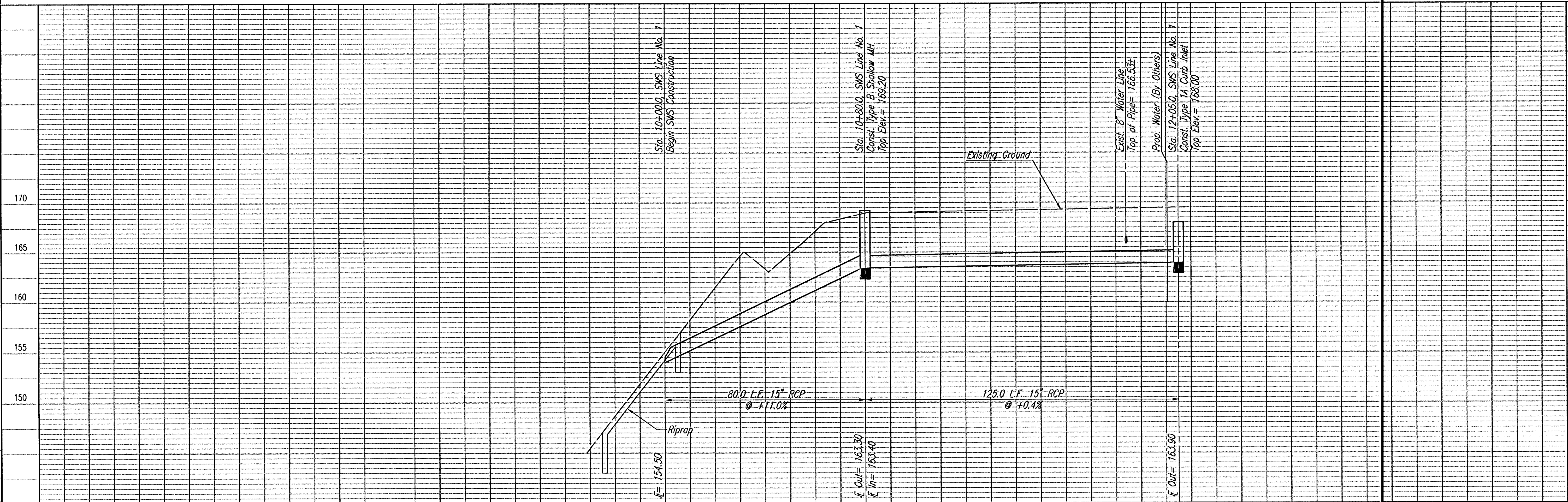
CAUTION !!!
Exist. 8" Waterline
(City of Wichita)

1007
Sta. 10+80.0, SWS Line No. 1
Const. Type B Shallow Manhole
Top Elev.= 169.20
Install 125.0 L.F. 15" RCP (W) Elm
See Sh. No. 9

1005
Sta. 12+05.0, SWS Line No. 1
& Grove Ct. Sta. 09+89.67, 35.0 Rt.
Const. Std. Type 1A Curb Inlet
L=5'-0", W=3'-0"
Top Elev.= 168.00
See Sh. No. 8

Sta. 10+25.00 @ Grove Ct., 21' Lt.=
Ctr. Cul-de-sac

SCALE: 1"=20'



PINE BAY ESTIMES
SWS LINE NO. 1
STA. 10+00.0 TO STA. 12+05.0

C.O.W. PROJ. NO. 472-83517

Professional Engineering Consultants, P.A.
308 S. TORRENS AVENUE, KANSAS 67202
316-262-2691 • FAX 316-262-3003

Designed by	BER	Job No.	02331
Drawn by	DEP	Date	AUG. 2002