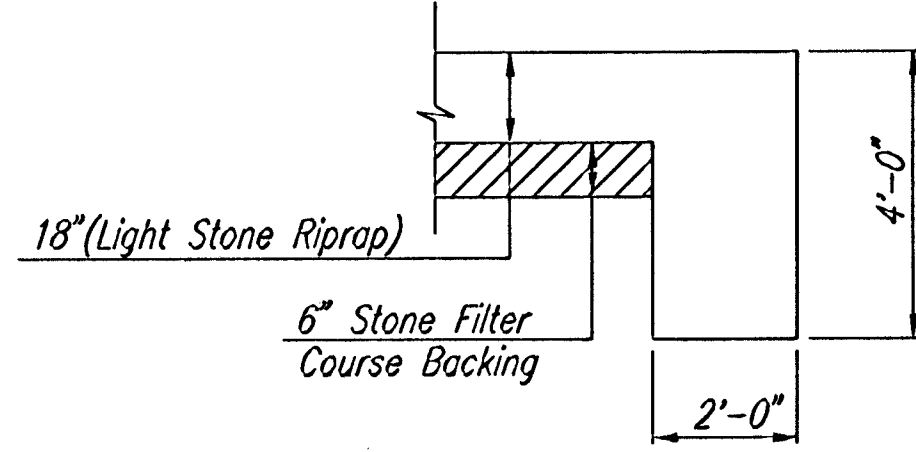




TYPICAL SECTION THRU TOEWALL

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.

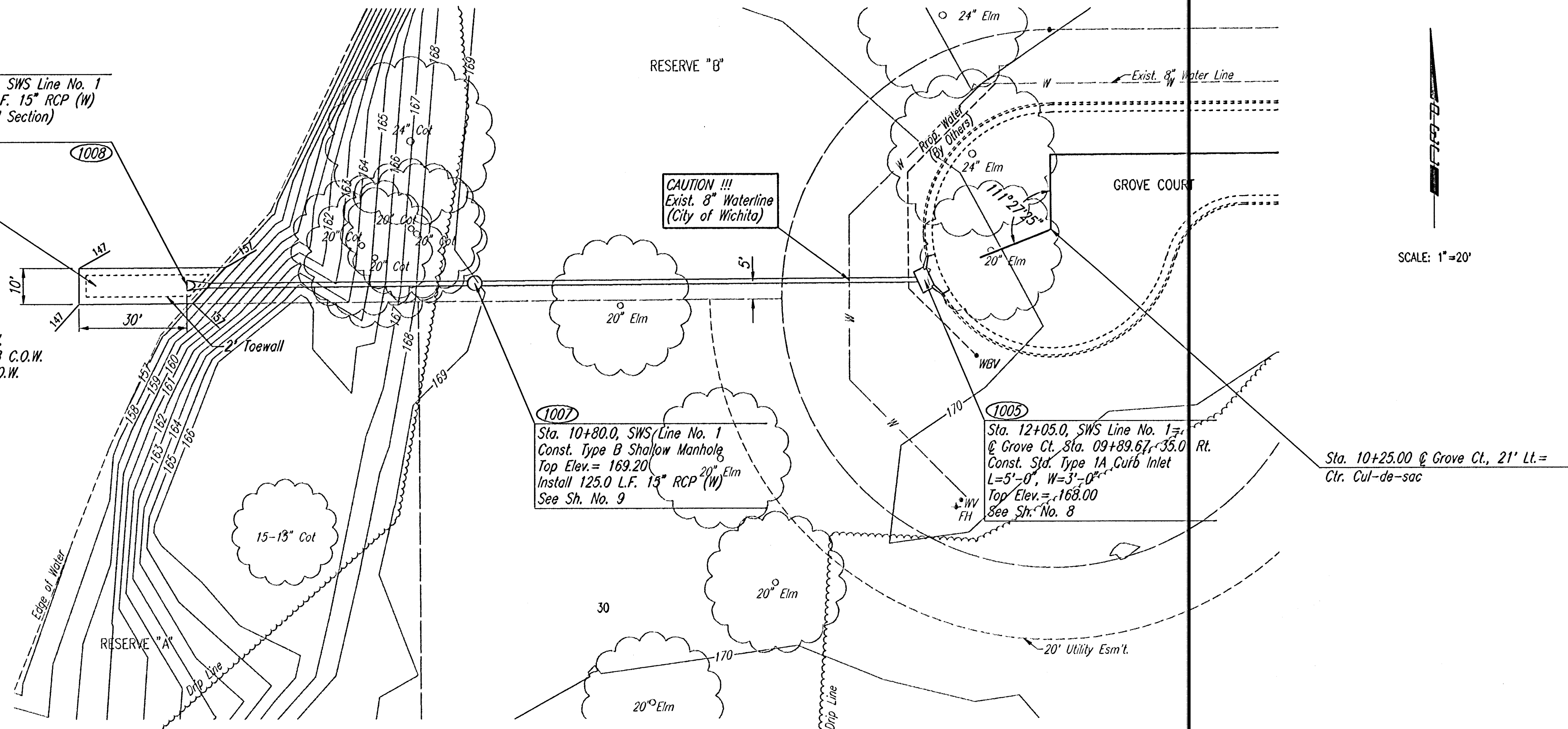
COORDINATE LIST		
POINT	NORTH	EAST
1005	1,189.2615	6,904.8851
1007	1,188.6531	6,779.8867
1008	1,188.1698	6,699.8881

(1008) = COORDINATE POINT NO.

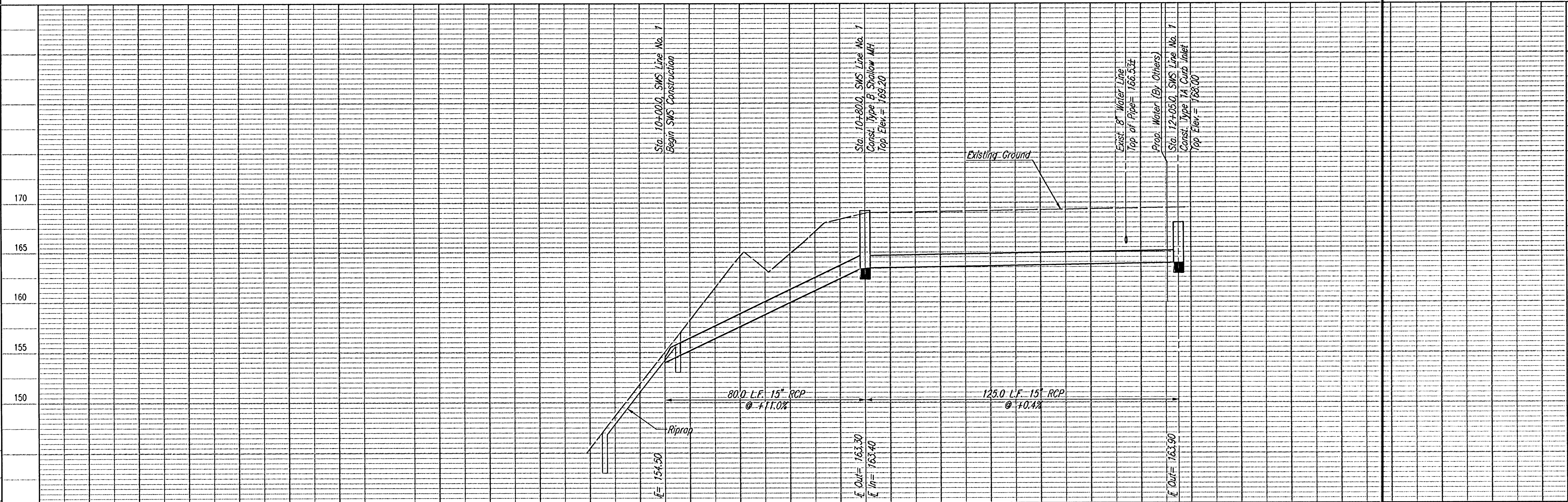
Static Pool=158.8± C.O.W.
DWS100 (Internal Drainage)=159.8 C.O.W.
DWS 25 (Floodway)=161.1 C.O.W.

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

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



SCALE: 1"=20'



PINE BAY ESTUARY
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, SUITE 200
316-262-2691 • FAX 316-262-3003

Designed by: BBR
Drawn by: DEP
Job No.: 02331
Date: AUG. 2002