

PLAN	CHECKED	DATE

PROFILE	CHECKED	DATE

DSNR: BUB OPER: BUS SCALE: 1"=20.00
 Q:\2005\05300\000\05300-000-C-SWS\LINE 1-1 09-27-2005 06:58:48 am

POND
 Static Pool=166.6
 DWS100=170.5

RESERVE C
 Existing Pond

Install 36 S.Y.
 Light Stone Riprap
 See Sheet No. 24.

Sta. 6+43.8 SWS Line No. 1
 Begin 24" RCP Construction
 Install 37.2 L.F. 24" RCP (N)
 (Including End Section)

Sta. 6+81.0 SWS Line No. 1
 Const. Std. Type "P" Manhole
 Dia.=4'-0"
 Top Elev.=172.25
 Install 319.0 L.F. 24" RCP (N)
 See Sheet No. 22.

Install 37 L.F.
 Excavatable Flowable
 Fill to Elev. 173.25

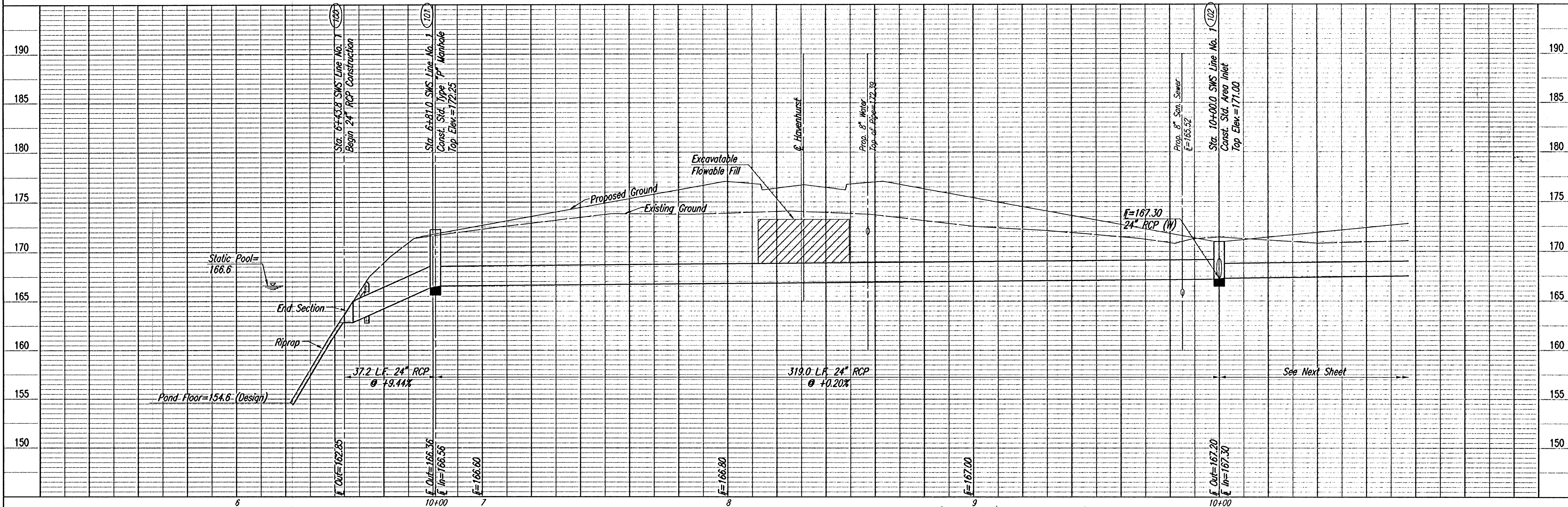
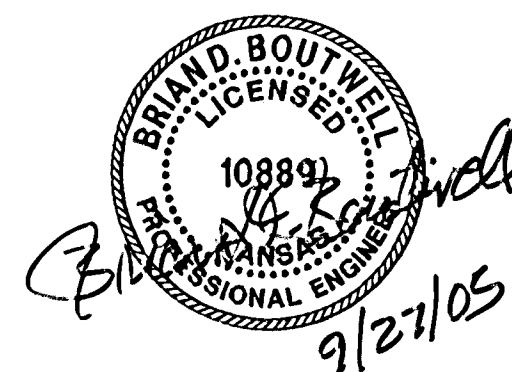
Install Pipe Plug
 See Sheet No. 24

Sta. 10+00.0 SWS Line No. 1
 Const. Std. Area Inlet
 L=5'-4", W=3'-10"
 Top Elev.=171.00
 Install 165.0 L.F. 18" RCP (E)
 Install 4.0 L.F. 24" RCP (W)
 See Sheet No. 21.

COORDINATE LIST		
POINT	NORTH	EAST
100	10,875.7481	8,043.9354
101	10,912.9072	8,043.2836
102	11,231.8581	8,037.6892

100 = COORDINATE POINT NO.
 SEE SHEET NOS. 3 & 4 FOR PLAT COORDINATES

Note (A): Construct Suitable Cofferdam and
 Dewater as Necessary to Construct
 SWS Line No. 1. Cofferdam may be
 of Compacted Earth Material or Sheet
 Piles. Upon Completion of Drainage
 Improvements, Remove Cofferdam and
 Restore Pond Banks. This work shall be
 Subsidiary to 24" RCP.



SWS LINE NO. 1
 STA. 6+43.8 TO STA. 10+00.0

JAMES L. ARMOUR, P.E.-CITY ENGINEER
 CITY OF WICHITA PROJECT NO. 477-4402

Professional Engineering Consultants, P.A.
 303 S. TORRENS, WICHITA, KANSAS 67202
 316-262-2601 FAX 316-262-8003

Designed By: BUB, BUS
 Drawn By: BUS
 Job No.: 35-05300-000
 Date: May 2005