

Install 21 S.Y.
Light Stone Riprap
See Sheet No. 24.

POND
Static Pool=166.6
DWS₁₀₀=170.5

RESERVE C
Existing Pond

Sta. 18+26.3 SWS Line No. 2
Begin 24" RCP Construction
Install 173.7 L.F. 24" RCP (N)
(Including End Section)

CAUTION !!!
Proposed 8" San. Sewer
City of Wichita

Sta. 20+00.0 SWS Line No. 2=
 @ Havenhurst Sta. 50+73.19, 20.67' Rt.
 Const. Std. Type 1A Curb Inlet
 L=5'-0", W=3'-0"
 Top Elev.=173.89
 Install 41.3 L.F. 24" RCP (N)
 See Sheet No. 19.

Install 37 L.F.
Excavatable Flowable
Fill to Elev. 170.5

202
Sta. 20+41.3 SWS Line No. 2=
Havenhurst Sta. 50+73.19, 20.67' Lt.
Const. Std. Type 1A Curb Inlet
=5'-0", W-3'-0"
p Elev.=173.89
Install 151.3 L.F. 24" RCP (N)
See Sheet No. 19.

CAUTION !!!
Proposed 8" San. Sewer
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Prop. SS MH
Top Elev.=173.0
In=162.96 (W)
Out=162.96 (E)

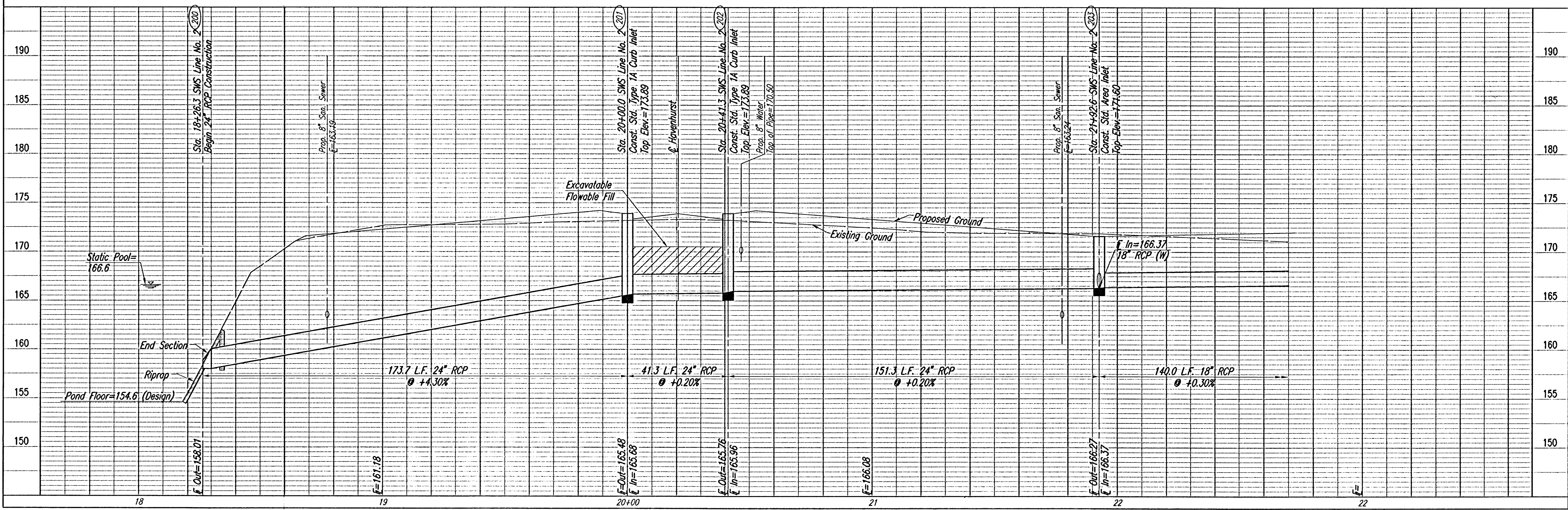
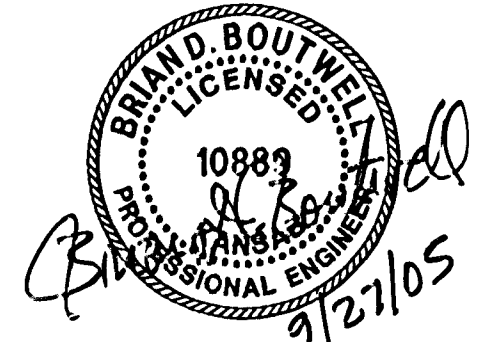
203

Sta. 21+92.6 SWS Line No. 2=
Sta. 25+00.0 SWS Line No. 2A
Const. Std. Area Inlet
 $L=5'-4"$, $W=3'-10"$
Top Elev.=171.60
Install 140.0 L.F. 18" RCP (E)
Install 190.0 L.F. 18" RCP (W)
Sheet No. 21.

Notes (A): Construct Suitable Cofferdam and Dewater as Necessary to Construct SWS Line No. 2. 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.

COORDINATE LIST		
POINT	NORTH	EAST
200	10,875.5407	8,614.0271
201	11,049.2140	8,610.9805
202	11,090.5476	8,610.2556
203	11,241.8544	8,607.6016
204	11,050.7138	8,610.9542
205	11,089.0479	8,610.2819

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



 Professional Engineering Consultants, P.A. 303 S. TOPKA • WICHITA, KANSAS 67202 316-262-2691 • FAX 316-262-3003	PRairie Pointe — PHASE 2	
	SWS LINE NO. 2 STA. 18+26.3 TO STA. 21+42.6 JAMES L. ARMOUR, P.E.—CITY ENGINEER CITY OF WICHITA PROJECT NO. 477-94442	
Designed By Drawn By	BOB. BLB BUS	Job No. 35-05300-000 Date May 2005
Sheet 16 of 38		