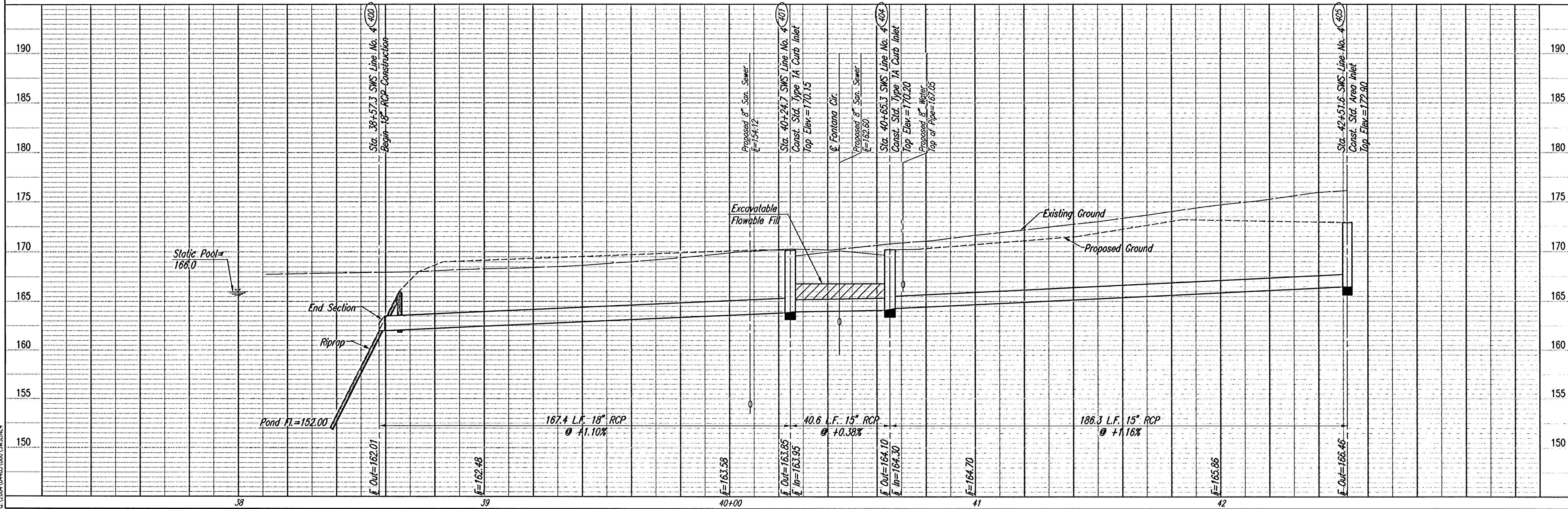


PLAN	CHECKED	DATE
	CHECKED	

PROFILE	CHECKED	DATE
	CHECKED	

Drawn 03-14-2004 09:26:00 AM by JML
Checked 03-14-2004 10:26:00 AM by JML
QA 10/04/04 04:45:00 SWS LINE 4



Sta. 38+57.3 SWS Line No. 4
Begin 18" RCP Construction
Install 167.4 L.F. 18" RCP (SW)
(Including End Section)

POND #3
Static Pool=166.0
DWS₁₀₀ =168.5
RESERVE "f"

Install 31 S.Y.
Light Stone Riprap
See Sheet No. 52.

Sta. 40+24.7 SWS Line No. 4=
@ Fontana Cir. Sta. 71+47.00, 17.67' Lt.
Const. Std. Type 1A Curb Inlet
L=5'-0", W=3'-0"
Top Elev.=170.15
Install 40.6 L.F. 15" RCP (S)
See Sheet No. 48.

Prop. SS MH
Top Elev.=171.3
In=162.09 (SW)
In=154.09 (NW)
Out=154.09 (SE)

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

Install 36 L.F.
Excavatable Flowable
Fill to Elev. 166.8

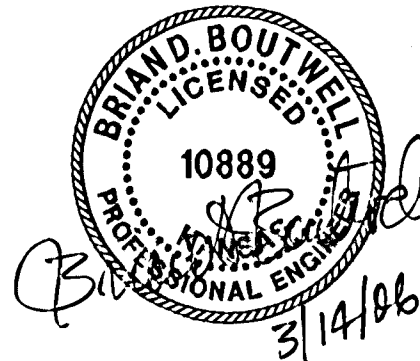
Sta. 40+65.3 SWS Line No. 4=
@ Fontana Cir. Sta. 71+67.00, 17.67' Rt.
Const. Std. Type 1A Curb Inlet
L=5'-0", W=3'-0"
Top Elev.=170.20
Install 186.3 L.F. 15" RCP (SW)
See Sheet No. 48.

Sta. 42+51.6 SWS Line No. 4
Const. Std. Area Inlet
L=5'-4", W=3'-10"
Top Elev.=172.90
See Sheet No. 49.

COORDINATE LIST		
POINT	NORTH	EAST
400	26,894.9633	16,725.2471
401	26,749.1217	16,643.0705
402	26,747.8149	16,642.3341
403	26,709.8218	16,643.8828
404	26,708.5150	16,643.1465
405	26,546.1811	16,551.6773

400 = COORDINATE POINT NO.
SEE SHEET NO. 3 FOR PLAT COORDINATES

SCALE: 1"=20'



FONTANA ADDITION-PHASE 1
SWS LINE NO. 4

JAMES L. ARMOUR, P.E.-CITY ENGINEER
CITY OF WICHITA PROJECT NO. 472-84086

Professional Engineering Consultants, P.A.
303 S. TOPEKA • WICHITA, KANSAS 67202
316-262-2891 • FAX 316-262-3003

Designed By: BLB, BOB
Drawn By: BUS
Job No.: 35-04485-000
Date: SEPTEMBER 2004