Grade Approx. 19.5 L.F. Channel at +0.50% to Daylight. Subsidiary to 30" RCP Storm Sewer.

Install 17 S.Y. Light Stone Riprap See Sheet No. 39

Sta. 28+37.9 SWS Line No. 3 Begin 30" RCP Construction Install 162.1 L.F. 30" RCP (W) (Including End Section)

Sta. 30+00.0 SWS Line No. 3= @ N. Bd. Oak Creek Parkway Sta. 24+98.00, 3.67' Rt. Const. Std. Type 1A Curb Inlet L=10'-0", W=3'-0" Top Elev.=1370.88 Install 101.1 L.F. 30" RCP (NW) See Sheet No. 33.

Install 24 L.F. Excavatable Flowable Fill to Elev. 1368.0

Install 24 L.F. Excavatable Flowable Fill to Elev. 1369.2

Sta. 31+01.1 SWS Line No. 3= @ S. Bd. Oak Creek Parkway Sta. 26+35.00, 3.67' Lt. Const. Std. Type 1A Curb Inlet L=10'-0", W=3'-0" Top Elev.=1372.60 Install 37.9 L.F. 30" RCP (NW) (Include End Section) See Sheet No. 33.

Sta. 31+39.0 SWS Line No. 3 End 30" RCP Construction

SCALE: 1"=20'

COORDINATE LIST		
POINT	NORTH	EAST
300	385,988.0133	2,373,364.4911
301	385,978.8404	2,373,202.6147
302	386,024.4229	2,373,112.3850
303	386,040.0059	2,373,077.8368

(300) = COORDINATE POINT NO.
SEE SHEET NO. 3 FOR PLAT COORDINATES

NOTE:
CONTRACTOR SHALL DE-WATER THE EXISTING POND AS NECESSARY AND ASSESS CONSTRUCTIBILITY OF THE 30" RCP AND GRADING AS SHOWN. IF CONDITIONS WARRANT REVISIONS TO THE DESIGN, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY SO THAT APPROPRIATE MODIFICATIONS MAY BE MADE.

BRIAND. BOUTWELL LICENSED 10889 PROFESSIONAL ENGINEER
8/23/05

CAUTION !!! Proposed 8" Water City of Wichita

PLAN: DATE | BY | CHECKED | CHECKED

PROFILE: CHECKED | CHECKED

DSNR: BJB OPER: BJS SCALE: 1=20.00
Q:\2004\04688\000\04688-000-C-SWSLINE3 08-23-2005 09:03:23 am

Existing Ground
Prop. Ground
End Section Riprap
19.5 L.F. Channel @ +0.50%
162.1 L.F. 30" RCP @ +0.15%
101.1 L.F. 30" RCP @ +0.15%
37.9 L.F. 30" RCP @ +9.26%
Excavatable Flowable Fill
Excavatable Flowable Fill
Water Elev.=1369.4± (As of Oct. 2004 Survey)
Prop. 8" Water Top of Pipe=1368.98
Sta. 28+37.9 SWS Line No. 3 Begin 30" RCP Construction
Sta. 30+00.0 SWS Line No. 3 Const. Std. Type 1A Curb Inlet Top Elev.=1370.88
Sta. 31+01.1 SWS Line No. 3 Const. Std. Type 1A Curb Inlet Top Elev.=1372.60
Sta. 31+39.0 SWS Line No. 3 End 30" RCP Construction
E Out=1363.70
E In=1363.60
E Out=1363.94
E In=1364.14
E Out=1364.29
E In=1364.49
E Out=1368.00

Professional Engineering Consultants, P.A.
303 S. Topeka, Wichita, Kansas 67202
316-262-2691 FAX 316-262-8063

Designed By BOB, BJB | Job No. 35-04688-000
Drawn By BJS | Date OCTOBER 2004

OAK CREEK - PHASE 1
SWS LINE NO. 3

JAMES L. ARMOUR, P.E. - CITY ENGINEER
CITY OF WICHITA PROJECT NO. 472-84209