Install 10 S.Y. Light Stone Riprap See Sheet No. 39

Grade as Necessary to Match Existing Swale.

℄ Sta. 46+43.10 P.C.

℄ CURVE DATA
P.I. Sta. 47+52.76 (Ahd.)=
P.I. Sta. 47+58.94 (Bk.)
Δ=32°19'45"
D=14°19'26"
R=400.00'
T=115.94'
L=225.70'
E=16.46'

CAUTION !!!
Proposed 21" San. Sewer
City of Wichita

Sta. 49+75.0 SWS Line No. 5
Begin 24" RCP Construction

Sta. 50+00.0 SWS Line No. 5
Std. Type "P" Manhole
Dia.-4'-0"

SCALE: 1"=20'

COORDINATE LIST		
POINT	NORTH	EAST
498	387,024.7482	2,373,568.4082
499	386,924.0811	2,373,369.7392
500	386,851.5353	2,373,292.0405

(498) = COORDINATE POINT NO.
SEE SHEET NO. _ FOR PLAT COORDINATES

498 499 500

18" Mop 28" Mop 20" Mop 24" Mop 26" Mop 33" Mop 24" Oak 15" Pine

59.65 59.17 60.20 59.00 59.91 59.79 60.03 59.73 59.75 60.11 59.99 59.59 59.88 60.66 59.31 58.69 60.55 60.08 59.39 59.38 60.00 60.67 61.72 59.02 59.63 59.71 60.15 60.81 61.55 59.17 60.75 60.68 59.48 60.28 60.98

400' R.

℄ Sta. 48+68.7 P.T.

RESERVE A

℄ Prop. Channel

4'-0" Bottom

4:1 (Typ.)

Prop. 21" San. Sewer (by others)

24" RCP

Future Pavt. (By Others)

Util. Esmt.

Var. 4'-0" Var.
4:1 4:1
Exist. Ground

TYPICAL CHANNEL SECTION

Tree Limit

Toe

BRIAND D. BOUTWELL LICENSED 10889 PROFESSIONAL ENGINEER
8/22/05

PLAN
	BY	DATE
CHECKED		
CHECKED		

PROFILE
	BY	DATE
CHECKED		
CHECKED		

1380 1375 1370 1365 1360 1355 1350 1345 1340

46 47 48 49 50+00 51

F Out=1356.59 (+43.10)
Match Existing
F=1356.7
F=1356.9
F=1357.1
F Out=1357.75
F Out=1357.30
F In=1357.50
332.0 L.F. Channel @ +0.20%
Prop. 21" San. Sewer F=1344.90
Sta. 49+75.0 SWS Line No. 5 (500)
Begin 24" RCP Construction
Sta. 50+00.0 SWS Line No. 5
Std. Type "P" Manhole
Top Elev.=1361.25
Existing Ground
See Next Sheet

OAK CREEK - PHASE 1

SWS LINE NO. 5

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

Professional Engineering Consultants, P.A.
303 S. TOPEKA • WICHITA, KANSAS 67202
316-262-2691 • FAX 316-262-8003

Designed By	BDB, BLB	Job No.	35-104688-000
Drawn By	BJS	Date	October 2004

Sheet 25 of 86

DSN: BLB OPER: BJS SCALE: 1=20.00
Q:\2004\104688\000\104688-000-C-SWSLINE5-1 08-23-2005 09:01:46 am