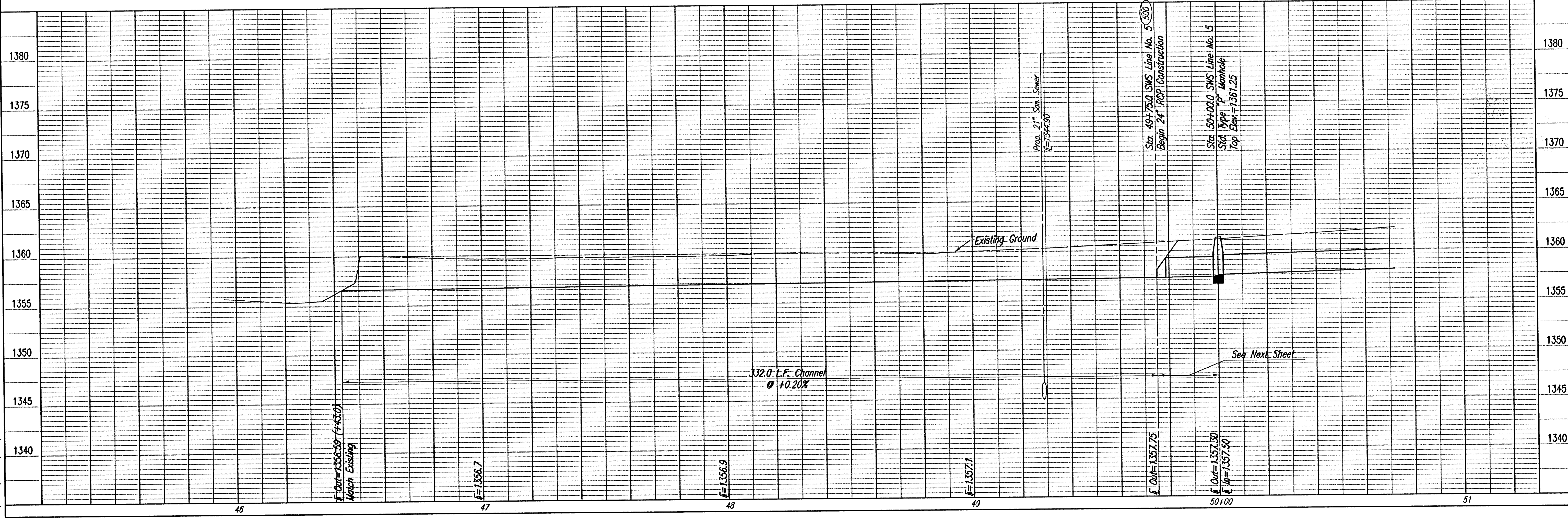


PLAN	CHECKED	DATE

PROFILE	CHECKED	DATE

DSNR: BLD OPER: BUS SCALE: 1"=20.00
 C:\2004\04688\000\04688-000-C-SWS\LINE5-1 08-23-2005 09:01:46 am



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

Grade as Necessary to
 Match Existing Swale.

CURVE DATA
 P.I. Sta. 47+52.76 (Ahd.)=
 P.I. Sta. 47+58.94 (Bk.)=
 $\Delta=32^{\circ}19'45''$
 $D=14^{\circ}19'26''$
 $R=400.00'$
 $T=115.94'$
 $L=225.70'$
 $E=16.46'$

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

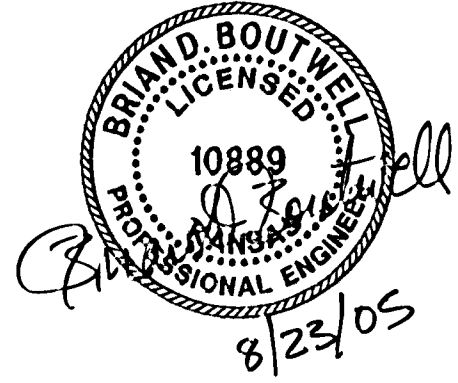
Sta. 49+75.0 SWS Line No. 5
 Begin 24" RCP Construction

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

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

SCALE: 1"=20'



SWS LINE NO. 5

Professional Engineering Consultants, P.A.
 303 S. TORREY • WICHITA, KANSAS 67202
 316-262-2601 • FAX 316-262-3003

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

Designed By: BDR, BLD
 Drawn By: BUS
 Job No.: 35-04688-000
 Date: October 2004



Sheet 25 of 86