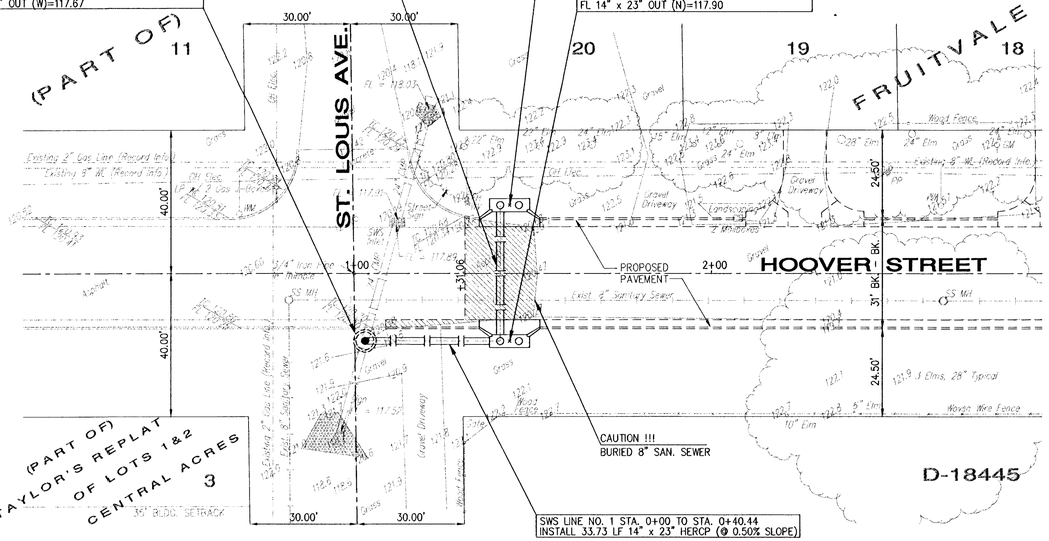
SWS LINE NO. 1 STA. 0+40.44 TO STA. 0+78.44
INSTALL 35.66 LF 14" x 23" HERCP (@ 0.50% SLOPE)

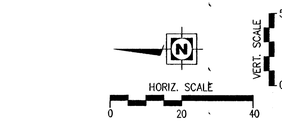
CL (HOOVER ST.) STA. 1+03.09, 18.91' RT.=
SWS LINE NO. 1, STA. 0+00.00
N. 4996.91 E. 4981.09
CONSTRUCT SHALLOW TYPE 'A' MANHOLE (5' ID)
OVER EXISTING 24" CMP.
TOP OF MH ELEV. = 121.30
FL 24" IN (E)=117.70
FL 14" x 23" IN (S)=117.70
FL 24" OUT (W)=117.67

CL (HOOVER ST.) STA. 1+43.53, 19.00' LT.=
SWS LINE NO. 1 STA. 0+78.44
CONSTRUCT TYPE 1-A INLET
(L=10', W=4'), SEE DETAILS SHEET 7.
TOP ELEV.=120.48
FL 14" x 23" OUT (W)=118.19

CL (HOOVER ST.) STA. 1+43.53, 19.00' RT.=
SWS LINE NO. 1 STA. 0+40.44
CONSTRUCT TYPE 1-A INLET
(L=10', W=4'), SEE DETAILS SHEET 7.
TOP ELEV.=120.48
FL 14" x 23" IN (E)=118.00
FL 14" x 23" OUT (N)=117.90



SWS LINE NO. 1 STA. 0+00 TO STA. 0+40.44
INSTALL 33.73 LF 14" x 23" HERCP (@ 0.50% SLOPE)



LEGEND:

(LP)	=	LOW POINT
(HP)	=	HIGH POINT
(PC)	=	POINT OF CURVATURE
(PT)	=	POINT OF TANGENCY
TC	=	TOP OF CURB
CN	=	CROWN
FL	=	FLOWLINE
←	=	DIRECTION OF STORMWATER FLOW

BENCHMARK:

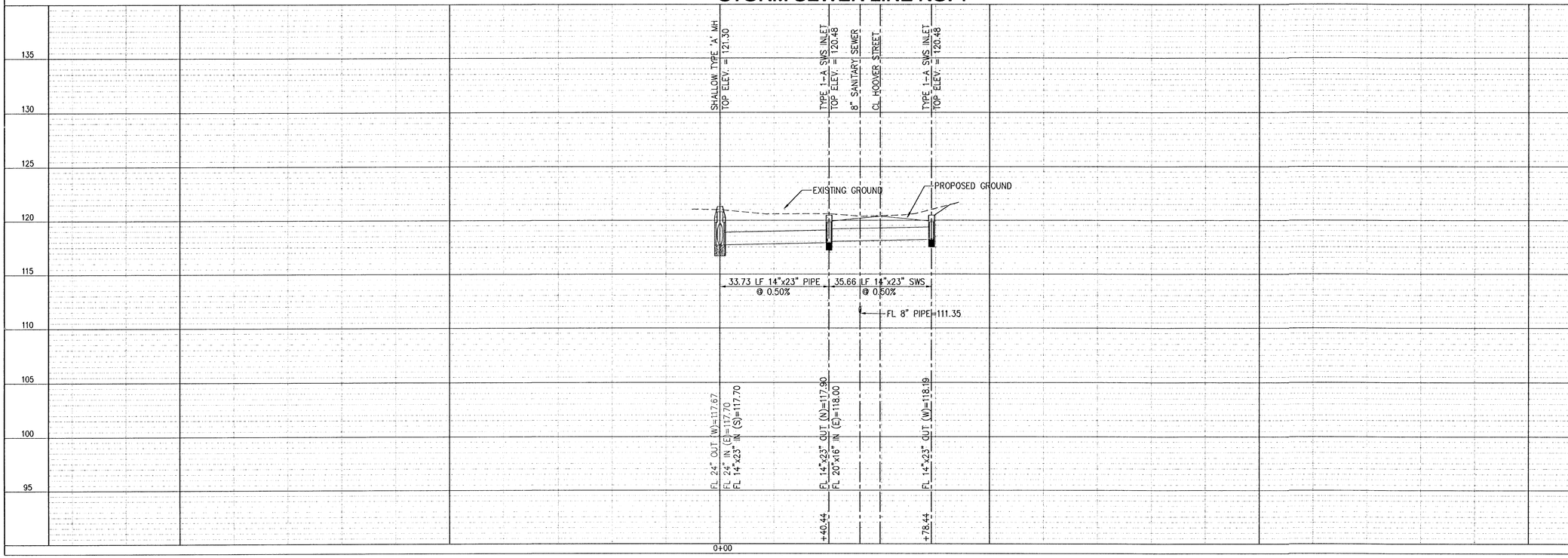
CITY OF WICHITA DISC, ON W. SIDE OF CONCRETE BASE FOR KG&E TOWER, AT SE CORNER OF HOOVER & 2ND STREET.

ELEV. = 120.47 CITY DATUM

NORTH BOLT OF FIRE HYDRANT, AT THE SE CORNER OF HOOVER & ST. LOUIS.

ELEV. = 124.13 CITY DATUM

STORM SEWER LINE NO. 1



City of Wichita
Sedgwick County, Kansas

SWS LINE NO.1
PLAN / PROFILE

Street and Storm Sewer Improvements

YOUNG & ASSOCIATES, PA
Civil and Environmental Engineers
100 South Georgia
Derby, Kansas, 67037
Tele: (316) 788-2552
Fax: (316) 788-4408

Project No.: 02-145	Engr.: CRY
Date: October 2002	Tech.: DAS, JWS

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