FHWA REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87 N-0303-01	2003	37	143

SCALE:
1" = 20' HORIZONTAL
1" = 5' VERTICAL

CAUTION! Existing Gas S/L Crosses

Sta. 35+02.89, Line 1
B.L. Sta. 81+00, 22.50' Lt.
Match Point

STA 36+53.89 LINE 1
= BL STA 82+51, 22.5' LT
= STA 0+00 LINE 1P &1Q
CONSTRUCT MANHOLE STACK
OVER 6'x 4' RCBC PER DETAIL
ELEV= 77.24 RIM
SEE SWS 14
LINE 1P & 1Q PROFILE

STA 0+09.00 LINE 1P
BL STA 82+51, 31.5' RT
CONSTRUCT TYPE 1 INLET
6'4"x4'4" PER DETAIL
ELEV = 77.42 TOP
END LINE 1P
SEE SWS 14

LINE 1P
15" RCP

CAUTION! Existing SWB Gas S/L Crosses

CONTRACTOR SHALL ADJUST AND CONNECT EX. 24" SWS TO RCB AS NECESSARY. COST OF CONNECTION TO BE INCIDENTAL TO PROJECT.

CAUTION! Existing 4" Gas Parallels Over

CAUTION! Existing Gas S/L Crosses

LINE 1
6' x 4' RCBC

CAUTION! Existing Wtr S/L SWB x2 Crosses

CAUTION! Existing Gas S/L in area

CAUTION! Existing Wtr S/L Crosses

CAUTION! Existing Gas S/L in area 4" Gas Parallels

STA 40+80.69 LINE 1
= BL STA 86+77.8, 22.5' LT
= STA 0+00 LINE 1R & 1S
CONSTRUCT MANHOLE STACK
OVER 6'x 4' RCBC PER DETAIL
ELEV= 77.76 RIM
SEE SWS 14
LINE 1R & 1S PROFILE

CAUTION! Existing Gas S/L in area 4" Gas SWB Crosses

STA 0+07.18 LINE 1R
BL STA 86+77.8, 29.2' LT
CONSTRUCT TYPE 2 INLET
(DOUBLE) PER DETAIL
ELEV = 77.95 TOP
END LINE 1R
SEE SWS 14

LINE 1R
15" RCP

LINE 1Q
15" RCP

BL = SECTION LINE

LINE 1S
15" RCP

CAUTION! Existing 2" Gas Wtr S/L Crosses

Ex 4" Gas (BS)
Ex 2" Gas (BS)
30" SAN SEWER (RCP)
Ex 16" Wtr (A-G)
Ex 4" Wtr (Cast-Iron)
OHE, OHSWB, OHCaTV
Rock Drive
Ex Asph
EOA
SSMH 5641-007
SSMH 5641-008
Wtr Probe 72.45 T.P.
Wtr Probe 72.99 T.P.
3' K G & E EASEMENT
IDLEWILD

STA 0+54.00 LINE 1Q
BL STA 82+51, 31.5' RT
CONSTRUCT TYPE 1 INLET
6'4"x4'4" PER DETAIL
ELEV = 77.42 TOP
END LINE 1Q
SEE SWS 14

CAUTION! Existing 16" Wtr Gas S/L Crosses

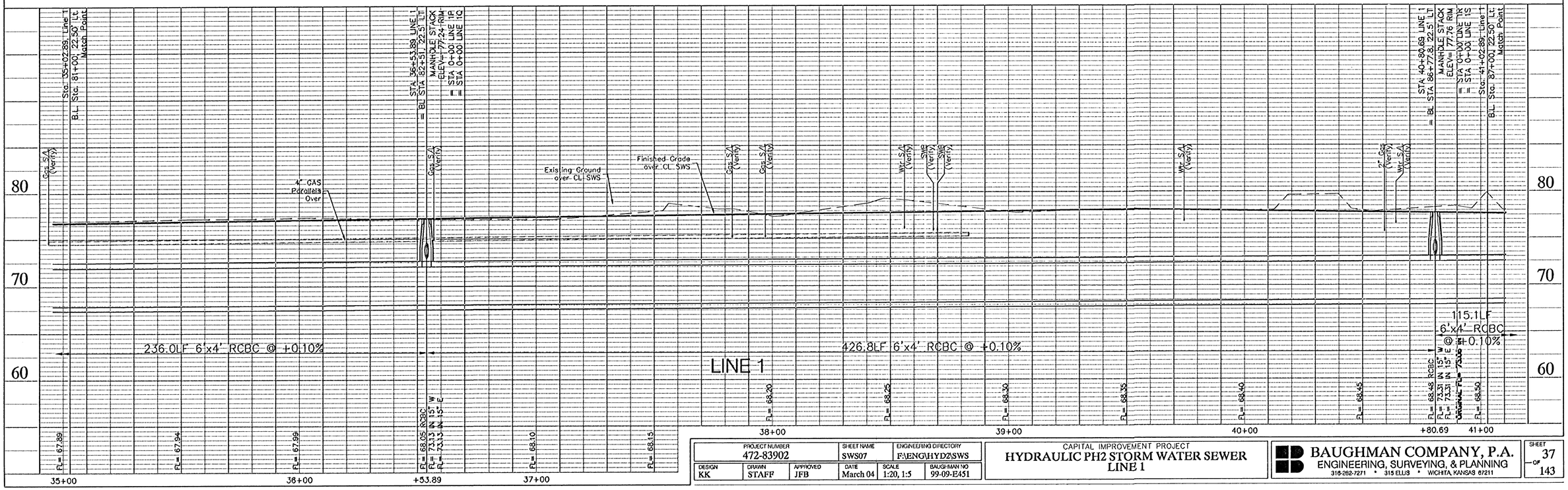
NOTE: Contractor to use caution during excavation on this Project. Multiple Underground Utilities parallel and cross New Construction. Underground Utilities are shown located according to the best information available at the time of drawing.
Contractor to FIELD VERIFY exact locations and depths PRIOR TO Construction on this Project.

Sta. 41+02.89, Line 1
B.L. Sta. 87+00, 22.50' Lt.
Match Point

CAUTION! Existing 16" Wtr Crosses

STA 0+53.98 LINE 1S
BL STA 86+77.8, 31.5' RT
CONSTRUCT TYPE 1 INLET
11'4"x4'4" PER DETAIL
ELEV = 77.64 TOP
END LINE 1S
SEE SWS 14

PROP. 4" WTR RELOCATION



PROJECT NUMBER	SHEET NAME	ENGINEERING DIRECTORY
472-83902	SWS07	F:\ENG\HYD2\SWS

DESIGN	DRAWN	APPROVED	DATE	SCALE	BAUGHMAN NO
KK	STAFF	JFB	March 04	1:20, 1:5	99-09-E451

CAPITAL IMPROVEMENT PROJECT
HYDRAULIC PH2 STORM WATER SEWER
LINE 1

BAUGHMAN COMPANY, P.A.
ENGINEERING, SURVEYING, & PLANNING
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

SHEET 37 OF 143