Benchmarks:

"□" Cut Top of Curb North End of Northwest Return at Highland Springs & Hardtner Elev. = 178.72 (City Datum)

"□" Cut Top of Curb West Side of Kentucky Lane ±20' South of End of Existing pavement. Elev. = 182.16 (City Datum)

Contractor to regrade existing ditch as necessary to provide positive drainage. Cost of regrading to be incidental to Lump Sum bid item "Site Clearing & Restoration"

Sta. 2+03.8, Line 1
Const. Std Type-1A Double Curb Inlet. (10' x 3')
Top Elev. = 180.55

Sta. 3+81.6, Line 1
Const. Special Yard Inlet.
Top Elev. = 178.50
Match Point

Construct Erosion Control Straw Bale Barrier Around Inlet. See Detail, Sheet 20

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

HIGHLAND SPRINGS 3RD ADDITION

CAUTION! 8" San. Sewer Crossing

CAUTION! 6" Water Line Crossing

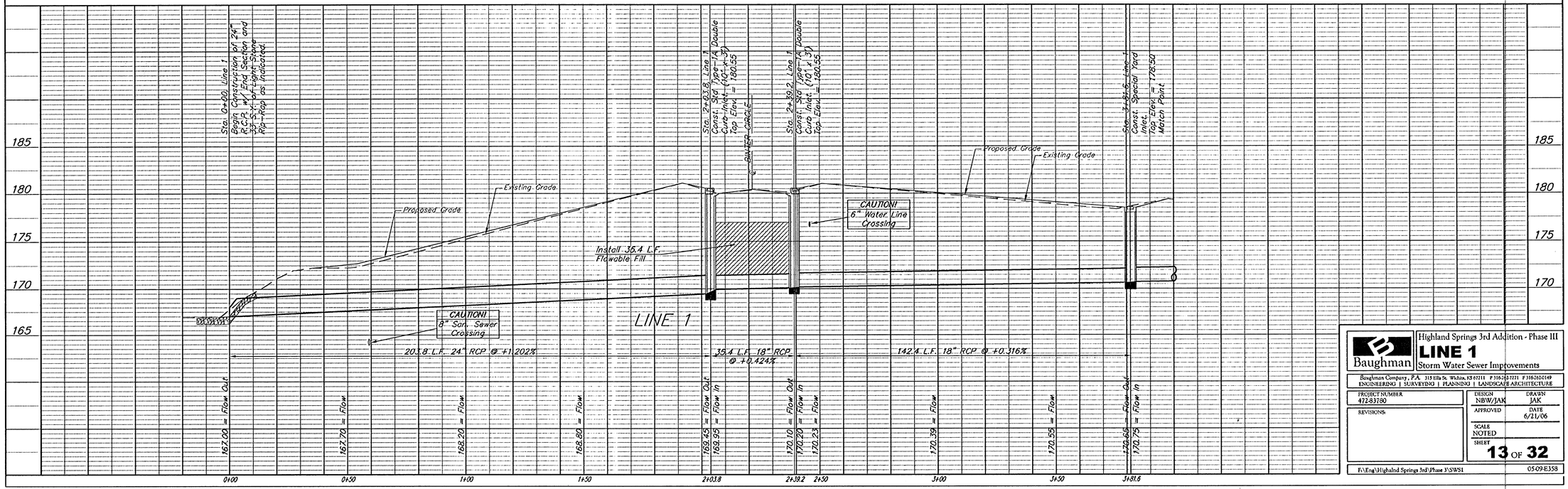
28' (Fc-Fc)
58' R/W
Proposed A.C. Summit
17.67'
17.67'
179°44'50"
179°48'33"
4.11'
4.37'
138.35'
148.24'
160°57'31"
54.14'
14'
4.77'
12'
25'
15'
5'
20' Drng. & Util. Esm't
Existing Ditch
Existing 8" San. Sewer
Existing 6" Water Line
Existing 8" San. Sewer
60' SemCrude Pipeline Easement
SemCrude Steel Gas Line
LINE 1
BINTER CIRCLE
RES. "A"
4
5
10
11
E
F

Sta. 0+00, Line 1
Begin Construction of 24" R.C.P. w/ End Section and 33 S.Y. of Light Stone Rip-Rap as Indicated.

Sta. 2+03.8 to Sta. 2+39.2
Install 35.4 L.F. Flowable Fill Per City Specifications. Fill to Elev. 176.90

Sta. 2+39.2, Line 1
Const. Std Type-1A Double Curb Inlet. (10' x 3')
Top Elev. = 180.55

HIGHLAND SPRINGS 3RD ADDITION



Baughman

Highland Springs 3rd Addition - Phase III

LINE 1

Storm Water Sewer Improvements

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316.263.7721 F 316.263.6149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 472-83780	DESIGN NBW/JAK
REVISIONS	DRAWN JAK
	APPROVED
	DATE 6/21/06
	SCALE NOTED
	SHEET 13 OF 32

F:\Eng\Highalnd Springs 3rd\Phase 3\SWS1

05-09-E358