BENCHMARKS:
BM#1: "□" Cut in top of curb, east return of SE corner of Lotus & Parkridge.
Elev. = 145.99 (City Datum)

BM #2: "X" Cut on walk at NW corner of Lot 1, Block F, Flat Creek Addition
Elev. = 146.22 (City Datum)

BM #3: "□" Cut in top of curb at the NW corner of Lot 1, Block B, Hunter's Ridge Addition.
Elev. = 146.63 (City Datum)

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

Sta. 0+46.9 to Sta. 0+88.3
Install 41.4 L.F. Flowable Fill
Per City Specifications.
Fill to Elev. 142.30

Sta. 0+00, Line 4
Begin Construction of
24" R.C.P. (S)
1 – 24" Headwall

CAUTION!
12" Water Line Crossing

CAUTION!
10" San. Sewer Crossing

CAUTION!
4" SS Service Line Crossing

Sta. 2+~~24.7~~ 17.9 Line 4
= Sta. 0+00, Line 4A
Const. Std. Double Drop Inlet (2'x4')
Top Elev. = 143.50 ✓

Sta. 0+46.9, Line 4
Const. Std. Type–1A Double Curb Inlet. (10' x 3')
Top Elev. = 145.67 ✓

Sta. 0+88.3, Line 4
Const. Std. Type–1A Double Curb Inlet. (10' x 3')
Top Elev. = 145.69 ✓

Sta. 4+48.5, Line 4
Const. Special Yard Inlet.
Top Elev. = 143.80 ✓

Sta. 5+68.5, End Line 4
Const. Special Yard Inlet.
Top Elev. = 143.80 ✓

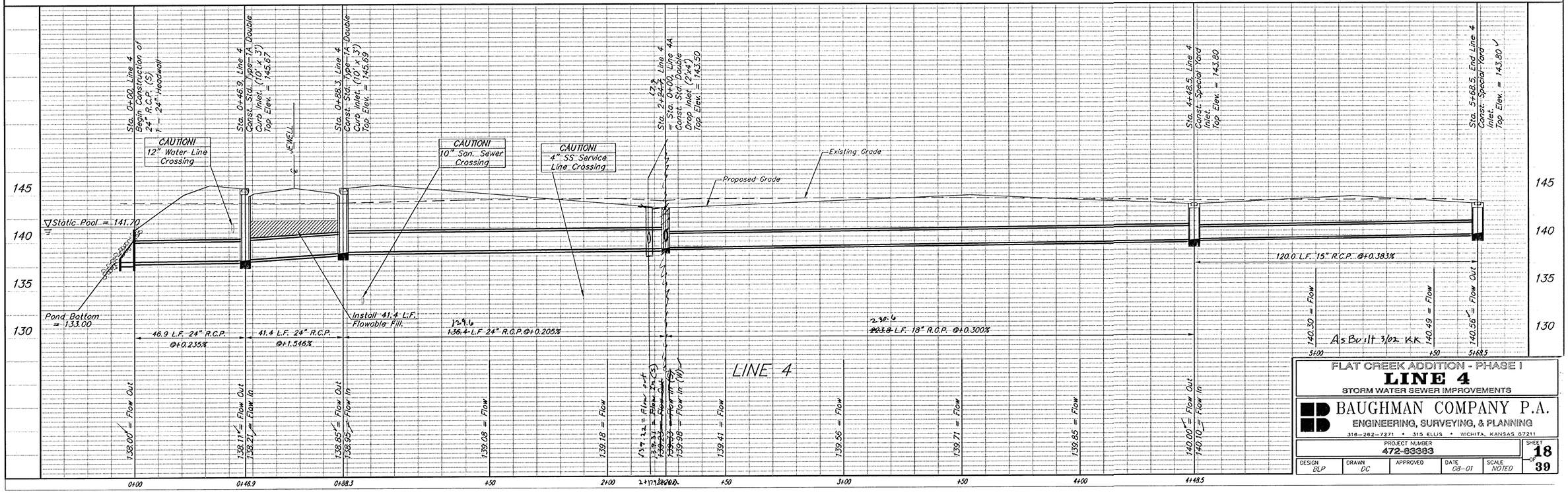
Construct Erosion Control Straw Bale Barrier Around Inlet. See Detail, Sheet 19.

Install 12 S.Y. of Light Stone Rip–Rap as Indicated.

JEWELL
Proposed 30' Esmt.
Ex. 10" SS
5.50' CL Length
178°31'39"
Ex. 12" Water
Ex. 10" Util. Esm't
Ex. 10" SS Riser
34' Fc–Fc
64' R/W
20.67'
17°24'6"

LINE 4
LINE 4A
Ex. 8" SS
2.76'
103.87'
134.76'
89°37'39"
58'
62'
20' Drng. & Util. Esm't
180°
5'
10.10'

FLAT CREEK ADDITION
UNPLATTED
RESERVE "A"
5
6
7
8
9
10
11
12
4



FLAT CREEK ADDITION - PHASE I
LINE 4
STORM WATER SEWER IMPROVEMENTS

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

PROJECT NUMBER	SHEET
472-83383	18 OF 39

DESIGN	DRAWN	APPROVED	DATE	SCALE
BLP	DC		08-01	NOTED