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)

FLAT CREEK ADDITION

2

Ex. 10" 48.03' SS MH

10' Util. Esm't

20' Drng. & Util. Esm't

CAUTION! 10" San. Sewer Line Crossing

41.52'

5'

LINE 2

20' Drng. & Util. Esm't

120'

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

12

Proposed Pond

160°30'15"

Sta. 0+00 Line 2 Begin Construction of 24" R.C.P. NW. 1 - 24" Headwall

Sta. 0+51.5, Line 2 Construct Standard Manhole. (5' Dia.) Top Elev. = 145.40 ✓

20' Drng. & Util. Esm't

62'

10'

SS

Ex.

120'

RESERVE "B"

5

3

B

Sta. 1+77.9 to Sta. 2+19.2 Install 41.3 L.F. Flowable Fill Per City Specifications. Fill to Elev. 142.70

22.53'

178°15'55"

41.36' = Arc Length

177°58'26"

12.13'

CAUTION! 12" Water Line Crossing

CAUTION! 8" San. Sewer Line Crossing

20.67'

20.67'

Sta. 1+77.9, Line 2 Const. Std. Type-1A Double Curb Inlet. (10' x 3') Top Elev. = 146.16 ✓

Sta. 2+19.2, Line 2 Const. Std. Type-1A Double Curb Inlet. (10' x 3') Top Elev. = 146.15 ✓

4

JEWELL

Ex. 8" WTR

Proposed 4" Pvmnt

34' F/C-F/C

64' R/W

62'

68.98'

11

135'

135'

10

A

LINE 2A

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

TREE ROW

Sta. 3+38.9, Line 2= Sta. 0+00, Line 2A Const. Std. Double Drop Inlet (2'x4') Top Elev. = 142.80 ✓ Match Point

92°1'30"

87°58'30"

5'

27.00'

68.98'

RESERVE "D"

30' Access Road & Util. Esm't

35' Drng. & Util. Esm't

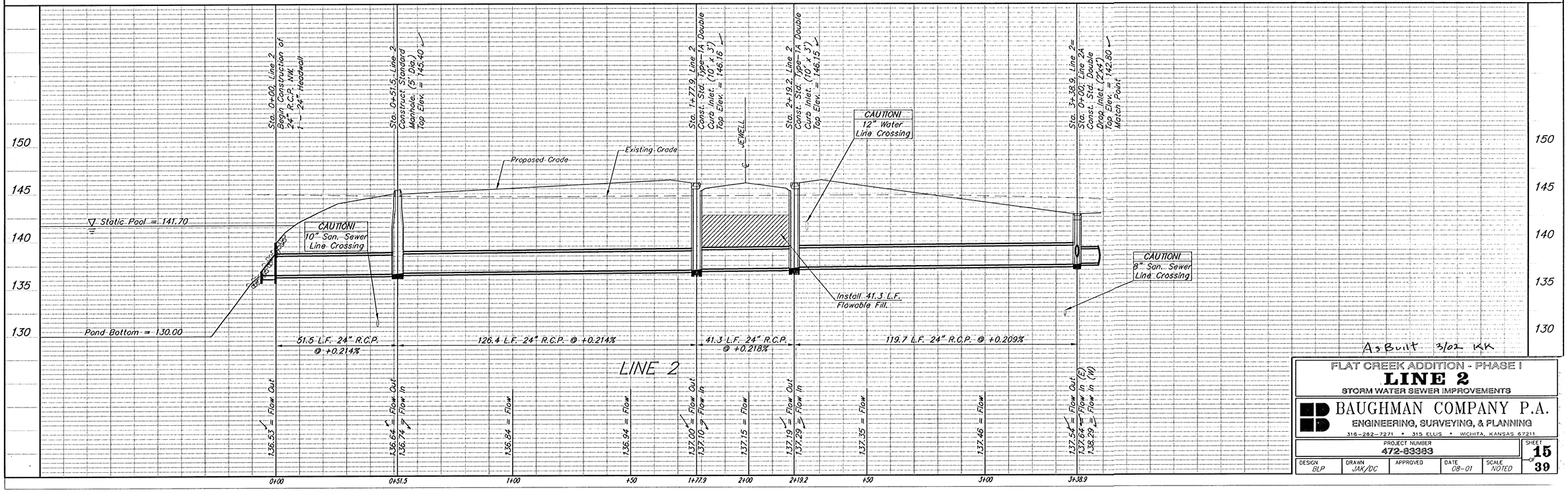
LARK 6TH ADDITION

TREE ROW

12

FLAT CREEK ADDITION

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



As Built 3/02 KK

FLAT CREEK ADDITION - PHASE I
LINE 2
STORM WATER SEWER IMPROVEMENTS

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

PROJECT NUMBER	SHEET
472-83383	15 of 39

DESIGN	DRAWN	APPROVED	DATE	SCALE
BLP	JAK/DC		08-01	NOTED