

BENCHMARKS:  
BM #1 "□" Cut on Top of Curb,  
North Side Siefkes, NW of Center  
Line of Siefkes Ct., Shadybrook  
Meadow Addition.  
Elev. = 135.19 City Datum

BM #2 "□" Cut on SW corner of  
concrete base of SWB box 156'  
north and 41.5' west of E 1/4  
Sec. 23, T-27-S, R-2-E.  
Elev. = 143.39 City Datum

BM #3 "□" Cut on concrete base  
of R/W fence brace post 510' NE  
of SW corner of Shoal Creek  
Addition. (South side of Turnpike).  
Elev. = 154.13 City Datum

Sta. 0+25.6 to Sta. 0+86.9  
Install 61.3 L.F. Flowable Fill  
Per City Specifications.  
Fill to Elev. 137.50

Install 20 S.Y. of  
Light Stone Rip-Rap  
as Indicated.

Sta. 0+00, Line 5  
Begin Construction of  
24" R.C.P. w/ End Section.

Sta. 0+86.9, Line 5  
Const. Std. Type-1A Single  
Curb Inlet. (5' x 3')  
Top Elev. = 139.10

CAUTION!  
8" San. Sewer  
Crossing

Sta. 0+25.6, Line 5  
Const. Std. Type-1A Single  
Curb Inlet. (5' x 3')  
Top Elev. = 139.10

CAUTION!  
U/G SWB  
Crossing

CAUTION!  
8" Wtr. Line  
Crossing

SHOAL CREEK ADDITION

LINE 5

Sta. 2+71.5, Line 5  
Const. Std. Type-1A Single  
Curb Inlet. (5' x 3')  
Top Elev. = 143.30

Note: Protective Fill to be  
Placed and Compacted per  
City Specs Prior to Storm  
Sewer Installation.

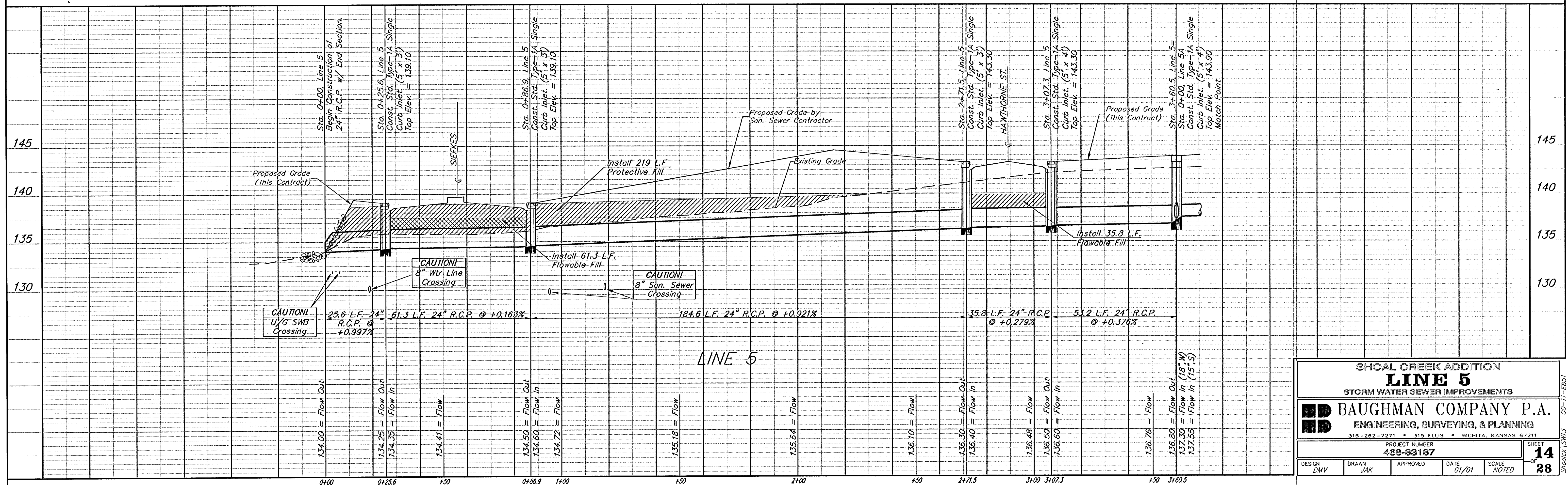
SHOAL CREEK ADDITION

Sta. 3+60.5, Line 5=  
Sta. 0+00, Line 5A  
Const. Std. Type-1A Single  
Curb Inlet. (5' x 4')  
Top Elev. = 143.90  
Match Point

Sta. 3+07.3, Line 5  
Const. Std. Type-1A Single  
Curb Inlet. (5' x 4')  
Top Elev. = 143.30

Sta. 2+71.5 to Sta. 3+07.3  
Install 35.8 L.F. Flowable Fill  
Per City Specifications.  
Fill to Elev. 139.90

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



|                                                  |       |          |       |
|--------------------------------------------------|-------|----------|-------|
| SHOAL CREEK ADDITION                             |       |          |       |
| <b>LINE 5</b>                                    |       |          |       |
| STORM WATER SEWER IMPROVEMENTS                   |       |          |       |
| B.B. BAUGHMAN COMPANY P.A.                       |       |          |       |
| ENGINEERING, SURVEYING, & PLANNING               |       |          |       |
| 318-282-7271 • 315 ELLIS • WICHITA, KANSAS 67211 |       |          |       |
| PROJECT NUMBER                                   |       |          |       |
| 480-93187                                        |       |          |       |
| DESIGN                                           | DRAWN | APPROVED | DATE  |
| JMV                                              | JAK   |          | 01/01 |
| SCALE                                            |       |          | NOTED |
| SHEET                                            |       |          | 14    |
| OF                                               |       |          | 28    |