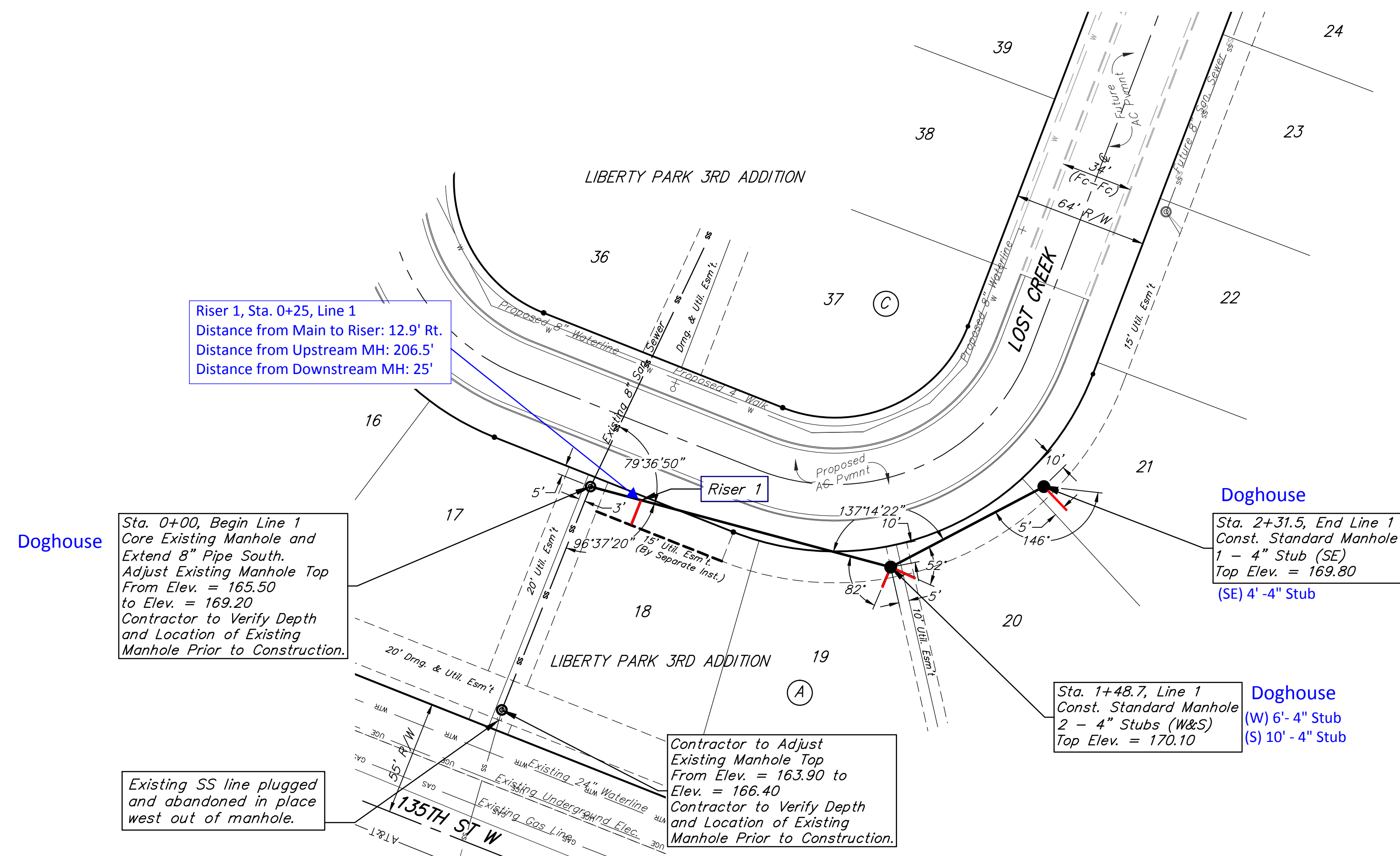
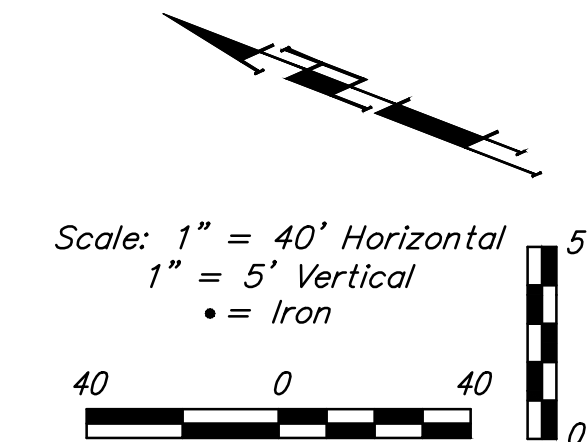


**BENCHMARKS:**  
 "□" Cut in top of curb south end of east curb return 10th St. & Forestview adjacent to Lot 9, Block A, Liberty Park 3rd Addition Elev. = 168.43 (City Datum)

"□" Cut in top of curb 10' east of end of existing pavement adjacent to Lot 52, Block C, Liberty Park 3rd Addition Elev. = 164.21 (City Datum)

C.O.W. Benchmark Disk. 56' E and 55' N of C 135th St. W. & 13th St. N. Elev. = 167.83 (City Datum)

C.O.W. Benchmark Disk. 1/2 mile south of 13th St. 39' east of C 135th St. 18' south of hedge row. Elev. = 159.71 (City Datum)



Riser 1, Sta. 0+25, Line 1  
 Distance from Main to Riser: 12.9' Rt.  
 Distance from Upstream MH: 206.5'  
 Distance from Downstream MH: 25'

Sta. 0+00, Begin Line 1 Core Existing Manhole and Extend 8" Pipe South. Adjust Existing Manhole Top From Elev. = 165.50 to Elev. = 169.20 Contractor to Verify Depth and Location of Existing Manhole Prior to Construction.

Doghouse  
 Sta. 2+31.5, End Line 1 Const. Standard Manhole 1 - 4" Stub (SE) Top Elev. = 169.80 (SE) 4' - 4" Stub

Doghouse  
 Sta. 1+48.7, Line 1 Const. Standard Manhole 2 - 4" Stubs (W&S) Top Elev. = 170.10 (W) 6' - 4" Stub (S) 10' - 4" Stub

Contractor to Adjust Existing Manhole Top From Elev. = 163.90 to Elev. = 166.40 Contractor to Verify Depth and Location of Existing Manhole Prior to Construction.

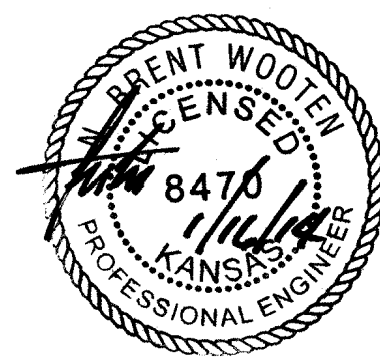
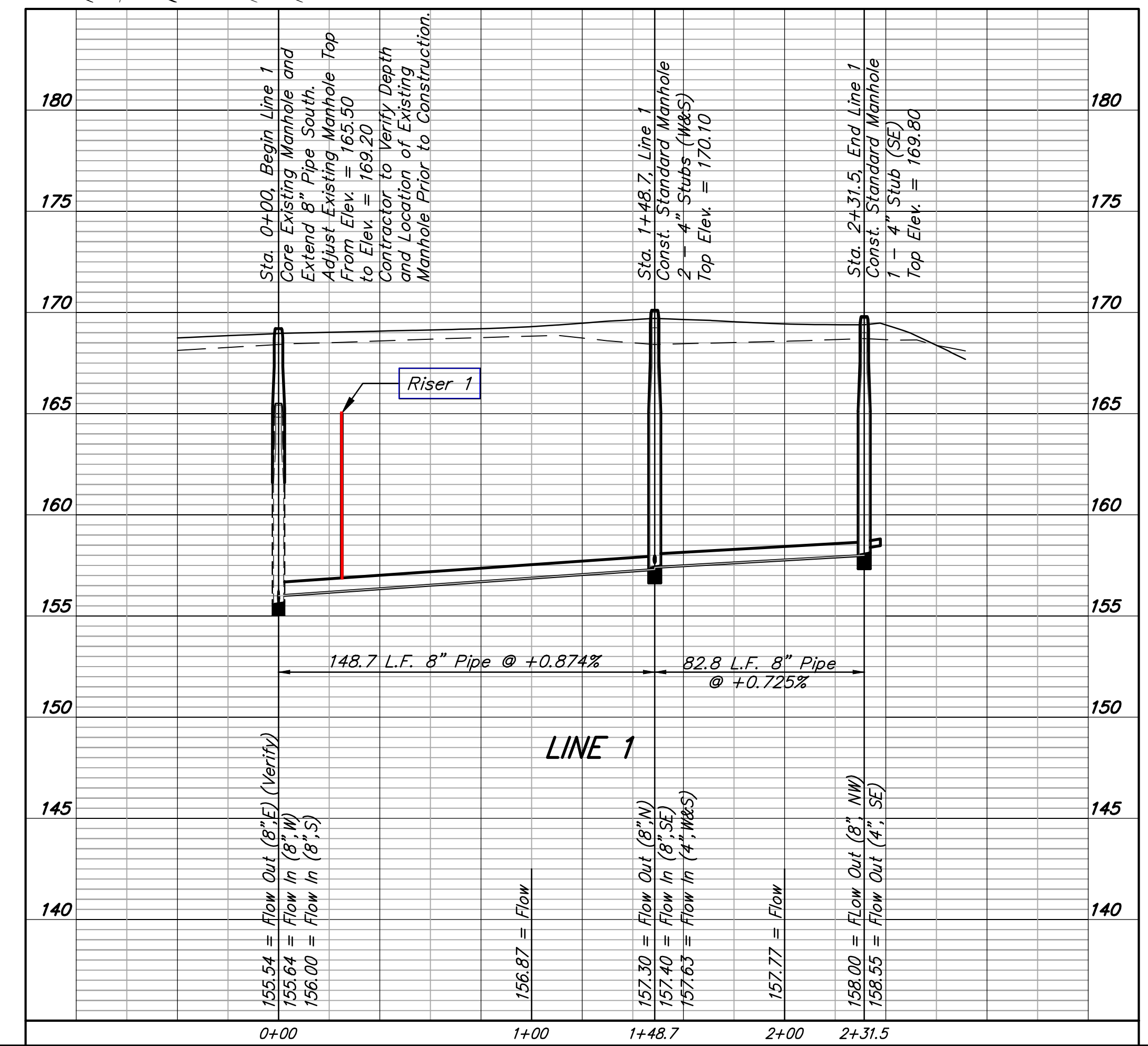
Existing SS line plugged and abandoned in place west out of manhole.

**SEWER SERVICE TABLE**

NUMBER	TYPE	LOCATION			FOR INFORMATION ONLY	
		LOT NO.	BLOCK NO.	LINE NO.	STATION/DIRECTION	APPROXIMATE LENGTH 4" PIPE
1	8" X 4" Std. Tee	18	A	1	0+25.0/Rt.	VERTICAL 8.1' HORIZONTAL 12.9'

NOTE: Vertical Riser Pipe shall be extended to 2' minimum above ground water elevation and 4' maximum below proposed ground elevation. Contractor shall use Method "B" for riser construction where riser crosses storm water sewer. Pipe shall be laid at 2% slope. See Detail, Sheet 11.

The Contractor shall be required to backfill trenches with sand from Sta. 0+00, Line 1 to Sta. 2+31.5, Line 1 to be bid as "L.F. Sand Backfill Jetted and Vibrated"



	Liberty Park 3rd Addition - Phase IIB	
	<b>LINE 1</b> Lateral 15, Northwest Interceptor Sewer	
Baughman Company, P.A. 315 Ellis St., Wichita, KS 67211 P 316-263-2771 F 316-262-0149 ENGINEERING   SURVEYING   PLANNING   LANDSCAPE ARCHITECTURE		
PROJECT NUMBER 468-83853	DESIGN	DRAWN
REVISIONS:	APPROVED	DATE
	SCALE	Noted
	SHEET	<b>2 OF 13</b>