

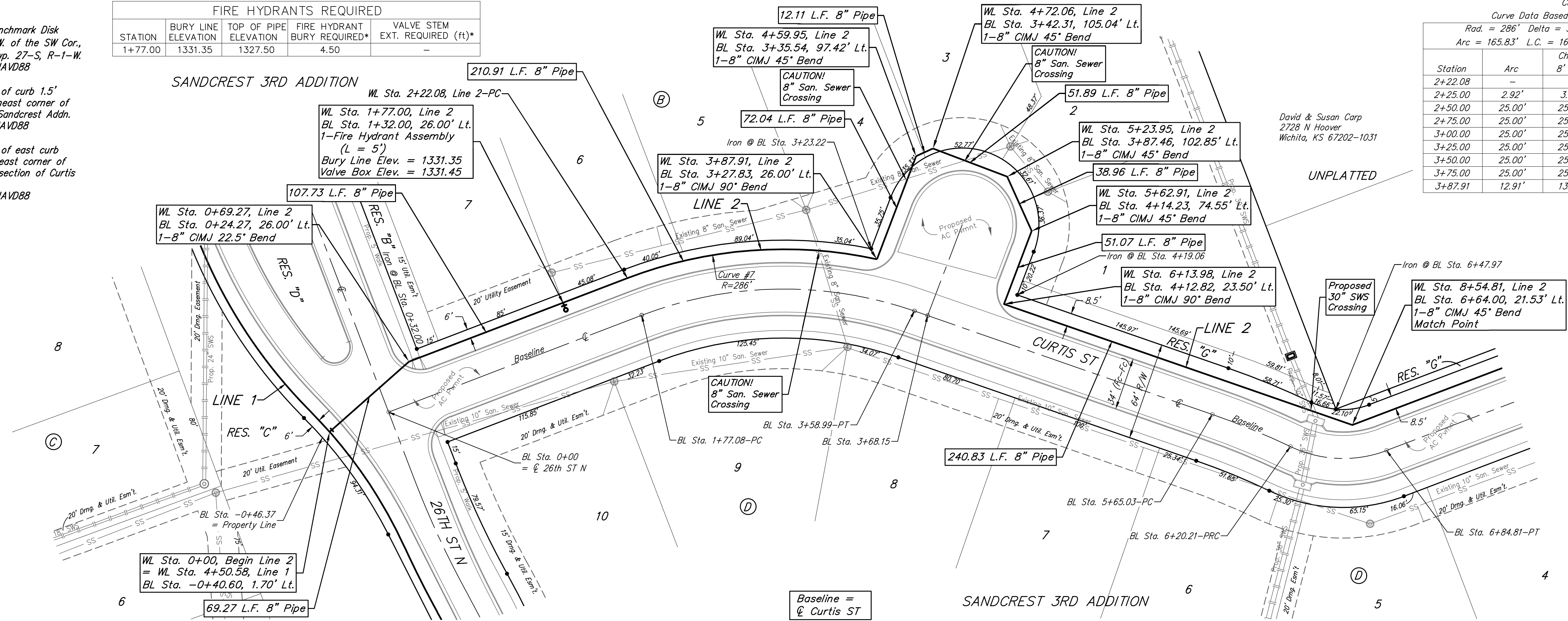
BENCHMARKS:
 City of Wichita Benchmark Disk
 34.9' S. & 31.2' W. of the SW Cor.,
 NW1/4, Sec. 2, Twp. 27-S, R-1-W.
 Elev. = 1327.57 NAVD88

"□" cut in top of curb 1.5'
 north of the northeast corner of
 Lot 20, Block B, Sandcrest Addn.
 Elev. = 1327.21 NAVD88

"□" cut in top of east curb
 inlet at the southeast corner of
 the southern intersection of Curtis
 & Sandcrest.
 Elev. = 1322.05 NAVD88

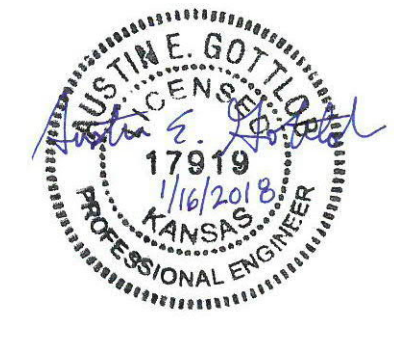
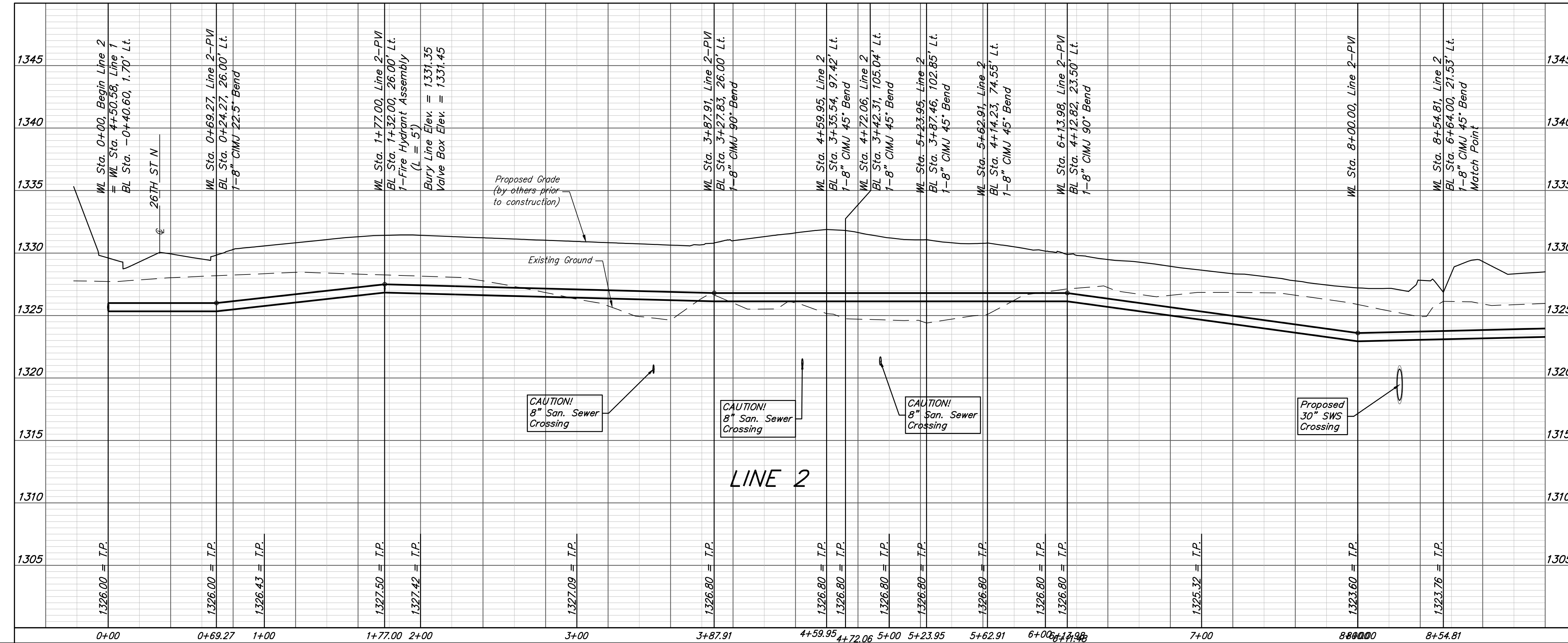
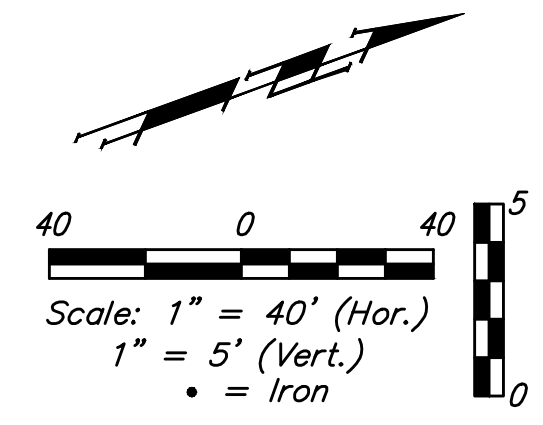
FIRE HYDRANTS REQUIRED				
STATION	BURY LINE ELEVATION	TOP OF PIPE ELEVATION	FIRE HYDRANT BURY REQUIRED*	VALVE STEM EXT. REQUIRED (ft)*
1+77.00	1331.35	1327.50	4.50	-

SANDCREST 3RD ADDITION



Curve #7
 Curve Data Based on Centerline of Pipe
 Rad. = 286' Delta = 33°13'18\"/>

Station	Arc	Chord 8' Left	Defl.	Total Defl.
2+22.08	-	-	0°00'00"	0°00'00"
2+25.00	2.92'	3.00'	0°17'33"	0°17'33"
2+50.00	25.00'	25.69'	2°30'15"	2°47'48"
2+75.00	25.00'	25.69'	2°30'15"	5°18'03"
3+00.00	25.00'	25.69'	2°30'15"	7°48'18"
3+25.00	25.00'	25.69'	2°30'15"	10°18'33"
3+50.00	25.00'	25.69'	2°30'15"	12°48'48"
3+75.00	25.00'	25.69'	2°30'16"	15°19'04"
3+87.91	12.91'	13.27'	1°17'35"	16°36'39"



	Sandcrest 3rd Addition	
	LINE 2 Water Distribution System	
Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149 ENGINEERING SURVEYING PLANNING LANDSCAPE ARCHITECTURE		
PROJECT NUMBER 448-90860	DESIGN AEG	DRAWN JAK
REVISIONS:	APPROVED	DATE 1/15/18
	SCALE Noted	SHEET
5 OF 18		

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