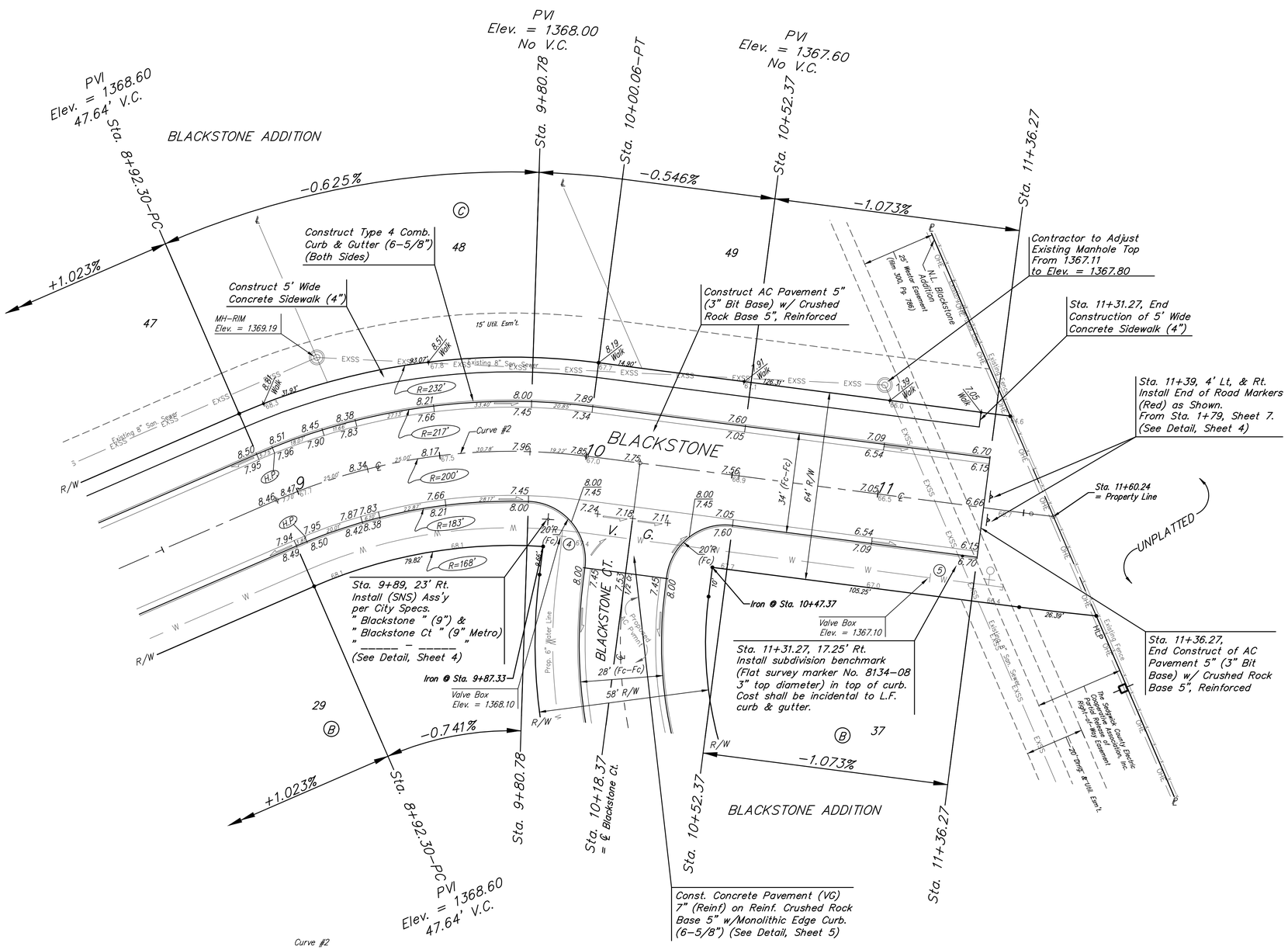
BENCHMARKS:
BM #1: Railroad spike in HLP
2' West of center Sec. 11,
T-27-S, R-2-W
(S. Face of HLP)
Elev. = 1367.70 NGVD29

BM #2: "□" Cut in top of
curb adjacent to the Southwest
Corner, Lot 11, Block B,
Blackstone Addition
Elev. = 1369.85 NGVD29

20 0 20
Scale: 1" = 20'
• = Iron



Curve #2
Curve Data Based on Centerline
Rad. = 200' Delta = 30°52'14" Tangent = 55.22'
Arc = 107.76' L.C. = 106.46' Def./Ft. = 8.59425 Min.

Station	Arc	Face Chord Length 8' Left	Face Chord Length 8' Right	Defl.	Total Defl.
8+92.30	–	–	–	0°00'00"	0°00'00"
9+00.00	7.70'	8.66'	6.74'	1°06'11"	1°06'11"
9+25.00	25.00'	28.11'	21.86'	3°34'51"	4°41'02"
9+50.00	25.00'	28.11'	21.86'	3°34'51"	8°15'53"
9+75.00	25.00'	28.11'	21.86'	3°34'52"	11°50'45"
9+80.76	5.76'	6.48'	5.04'	0°49'30"	12°40'15"
10+00.06	19.30'	21.70'	16.88'	2°45'52"	15°26'07"

Baughman

Blackstone Addition - Phase III

BLACKSTONE

Sta. 8+92.30 to Sta. 11+41.27

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 472-84399	DESIGN NBW / DRAWN JAK
REVISIONS:	APPROVED / DATE 8/27/18
	SCALE Noted
	SHEET 9 OF 41

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