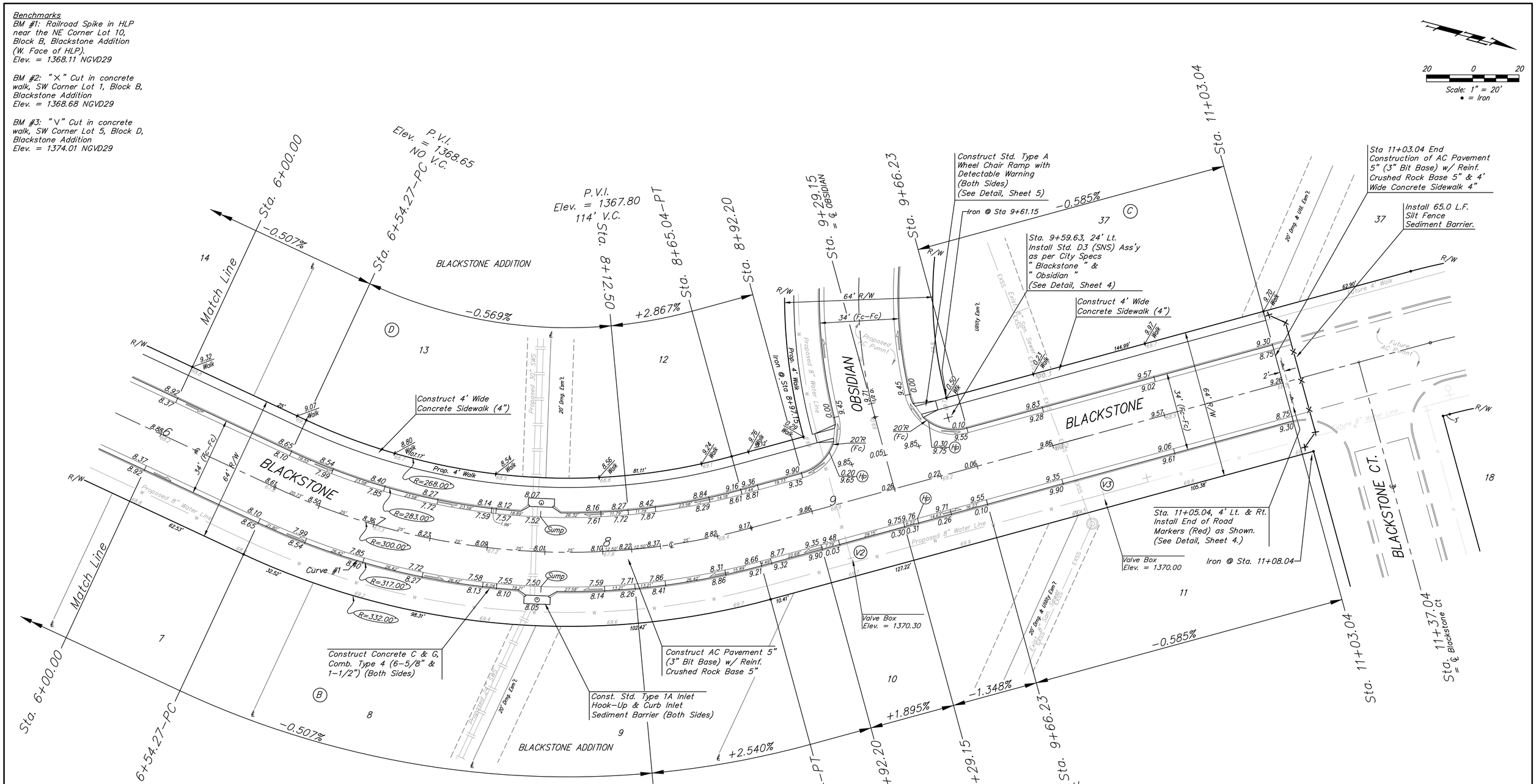
Benchmarks
BM #1: Railroad Spike in HLP near the NE Corner Lot 10, Block B, Blackstone Addition (W. Face of HLP).
Elev. = 1368.11 NGVD29

BM #2: "X" Cut in concrete walk, SW Corner Lot 1, Block B, Blackstone Addition
Elev. = 1368.68 NGVD29

BM #3: "V" Cut in concrete walk, SW Corner Lot 5, Block D, Blackstone Addition
Elev. = 1374.01 NGVD29



Curve #1
Curve Data Based on Centerline
Rad. = 300' Delta = 40°15'11" Tangent = 109.94'
Arc = 210.77' L.C. = 206.46' Def./Ft. = 5.72943 Min.

Station	Arc	Face Chord Lengths 8' Left	Face Chord Lengths 8' Right	Defl.	Total Defl.
6+54.27	–	–	–	0°00'00"	0°00'00"
6+75.00	20.73'	19.00'	22.45'	1°58'46"	1°58'46"
6+84.22	9.22'	8.45'	9.99'	0°52'50"	2°51'36"
7+00.00	15.78'	14.46'	17.09'	1°30'24"	4°22'00"
7+25.00	25.00'	22.91'	27.07'	2°23'15"	6°45'15"
7+50.00	25.00'	22.91'	27.07'	2°23'14"	9°08'29"
7+72.54	22.54'	20.66'	24.41'	2°09'08"	11°17'37"
7+75.00	2.46'	2.25'	2.66'	0°14'06"	11°31'43"
8+00.00	25.00'	22.91'	27.07'	2°23'14"	13°54'57"
8+25.00	25.00'	22.91'	27.07'	2°23'14"	16°18'11"
8+50.00	25.00'	22.91'	27.07'	2°23'14"	18°41'25"
8+65.04	15.04'	13.78'	16.29'	1°26'10"	20°07'35"

Baughman

Blackstone Addition - Phase II
BLACKSTONE
6+000.00 TO STA. 11+03.04

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 472-84398
REVISIONS:
DESIGN AEG
DRAWN GRF
APPROVED
DATE 11/24/14
SCALE Noted
SHEET 8 OF 33

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