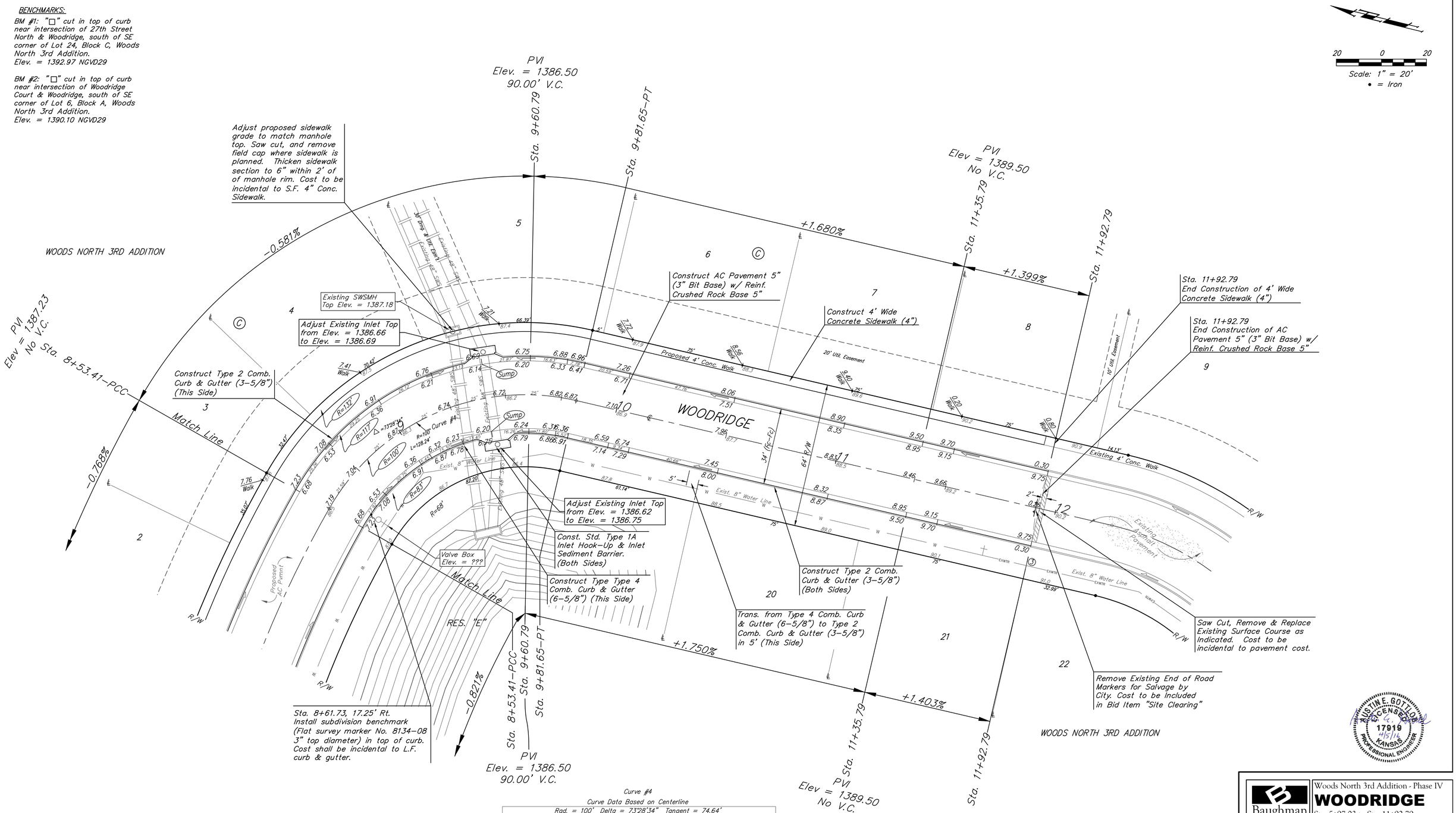
BENCHMARKS:

BM #1: "□" cut in top of curb near intersection of 27th Street North & Woodridge, south of SE corner of Lot 24, Block C, Woods North 3rd Addition.
Elev. = 1392.97 NGVD29

BM #2: "□" cut in top of curb near intersection of Woodridge Court & Woodridge, south of SE corner of Lot 6, Block A, Woods North 3rd Addition.
Elev. = 1390.10 NGVD29



Curve #4
Curve Data Based on Centerline
Rad. = 100' Delta = 73°28'34" Tangent = 74.64'
Arc = 128.24' L.C. = 119.63' Def./Ft. = 17.18873 Min.

Station	Arc	Face Chord Lengths 8' Left	Face Chord Lengths 8' Right	Defl.	Total Defl.
8+53.41	–	–	–	0°00'00"	0°00'00"
8+75.00	21.59'	26.94'	16.16'	6°11'06"	6°11'06"
9+00.00	25.00'	31.17'	18.70'	7°09'43"	13°20'49"
9+25.00	25.00'	31.17'	18.70'	7°09'43"	20°30'32"
9+50.00	25.00'	31.17'	18.70'	7°09'44"	27°40'16"
9+75.00	25.00'	31.17'	18.70'	7°09'43"	34°49'59"
9+81.65	6.65'	8.31'	4.99'	1°54'18"	36°44'17"

Type 2 Comb. Curb & Gutter (3-5/8") to be constructed on the pavement on this sheet. Top of curb elevation are given for full height curb (6-5/8").

AUSTIN E. GOTTLOB LICENSED 17919 4/5/16 KANSAS PROFESSIONAL ENGINEER

Baughman

Woods North 3rd Addition - Phase IV
WOODRIDGE
Sta. 5+97.03 to Sta. 11+92.79

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 472-85049
REVISIONS:
DESIGN AEG
DRAWN JAK
APPROVED
DATE 3/31/16
SCALE Noted
SHEET 11 OF 24

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