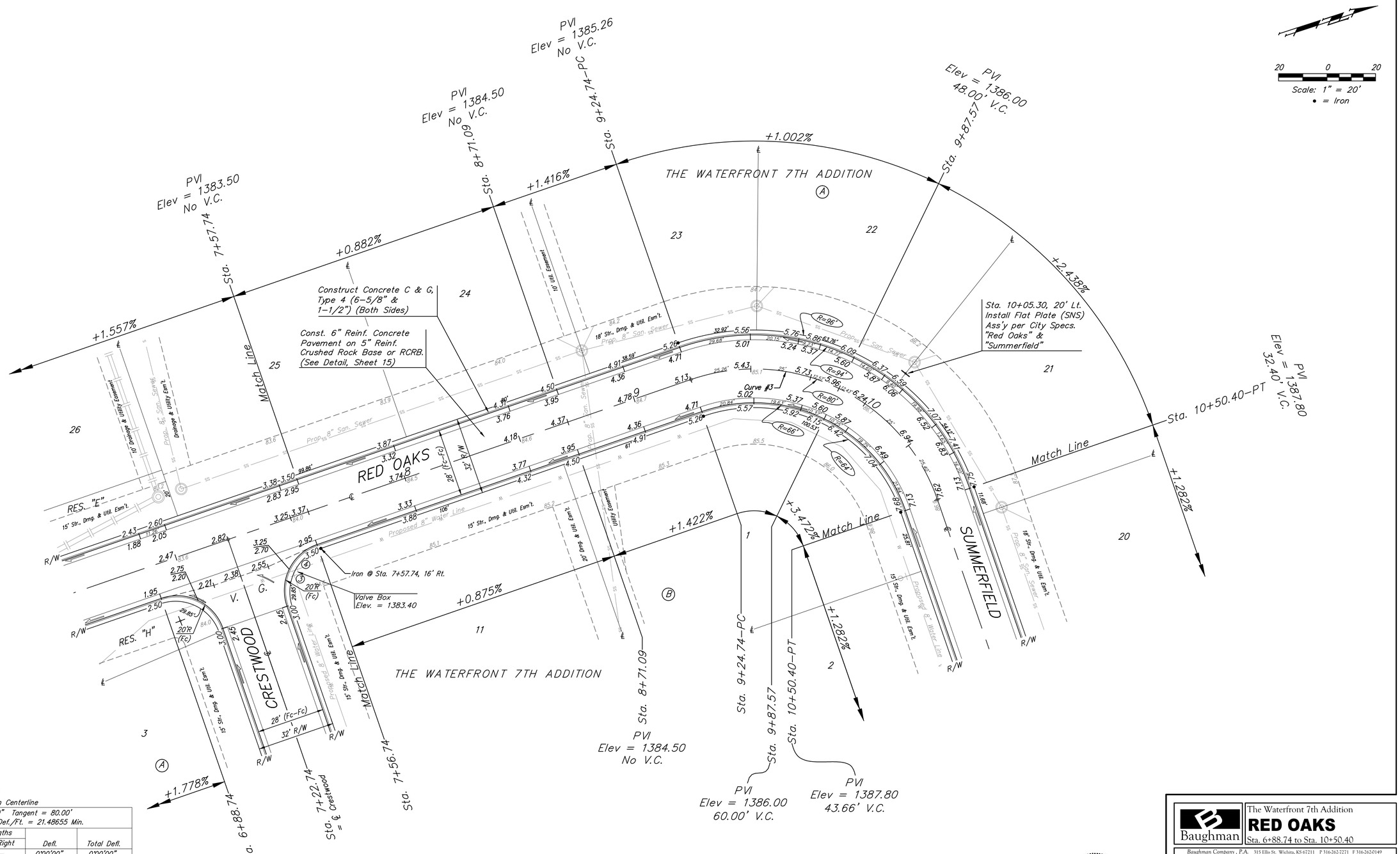
BENCHMARKS

BM #1:
"□" Chiseled on Top of Curb. West End of South Median Curb within Castlewood
Elevation = 1380.50 (NAVD 88)

BM #2
"X" Chiseled on Back of Walk. Near the Southeast corner of Lot 2, Block A, The Waterfront 7th Addition
Elevation = 1381.88 (NAVD 88)

BM #3
"□" Chiseled on Back of Walk. Northeast corner of parking lot within Lot 1, Block 1, The Waterfront 4th Addition
Elevation = 1389.50 (NAVD 88)



Curve #3
Curve Data Based on Centerline
Rad. = 80' Delta = 90°00'00" Tangent = 80.00'
Arc = 125.66' L.C. = 113.14' Def./ft. = 21.48655 Min.

Station	Arc	Face Chord Lengths		Defl.	Total Defl.
		8' Left	8' Right		
9+24.74	–	–	–	0°00'00"	0°00'00"
9+25.00	0.26'	0.33'	0.19'	0°05'35"	0°05'35"
9+50.00	25.00'	31.75'	18.05'	8°57'10"	9°02'45"
9+75.00	25.00'	31.75'	18.05'	8°57'10"	17°59'55"
9+87.57	12.57'	16.01'	9.10'	4°30'05"	22°30'00"
10+00.00	12.43'	15.83'	9.00'	4°27'05"	26°57'05"
10+25.00	25.00'	31.75'	18.05'	8°57'09"	35°54'14"
10+50.00	25.00'	31.75'	18.05'	8°57'10"	44°51'24"
10+50.40	0.40'	0.51'	0.29'	0°08'36"	45°00'00"

AUSTIN E. GOTTLOB — LICENSED — 17919 — KANSAS — PROFESSIONAL ENGINEER
3/24/15

Baughman

The Waterfront 7th Addition
RED OAKS
Sta. 6+88.74 to Sta. 10+50.40

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316-262-2271 F 316-262-0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER

REVISIONS:

DESIGN AEG | DRAWN JAK
APPROVED | DATE 11/14
SCALE Noted
SHEET 8 OF 33

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