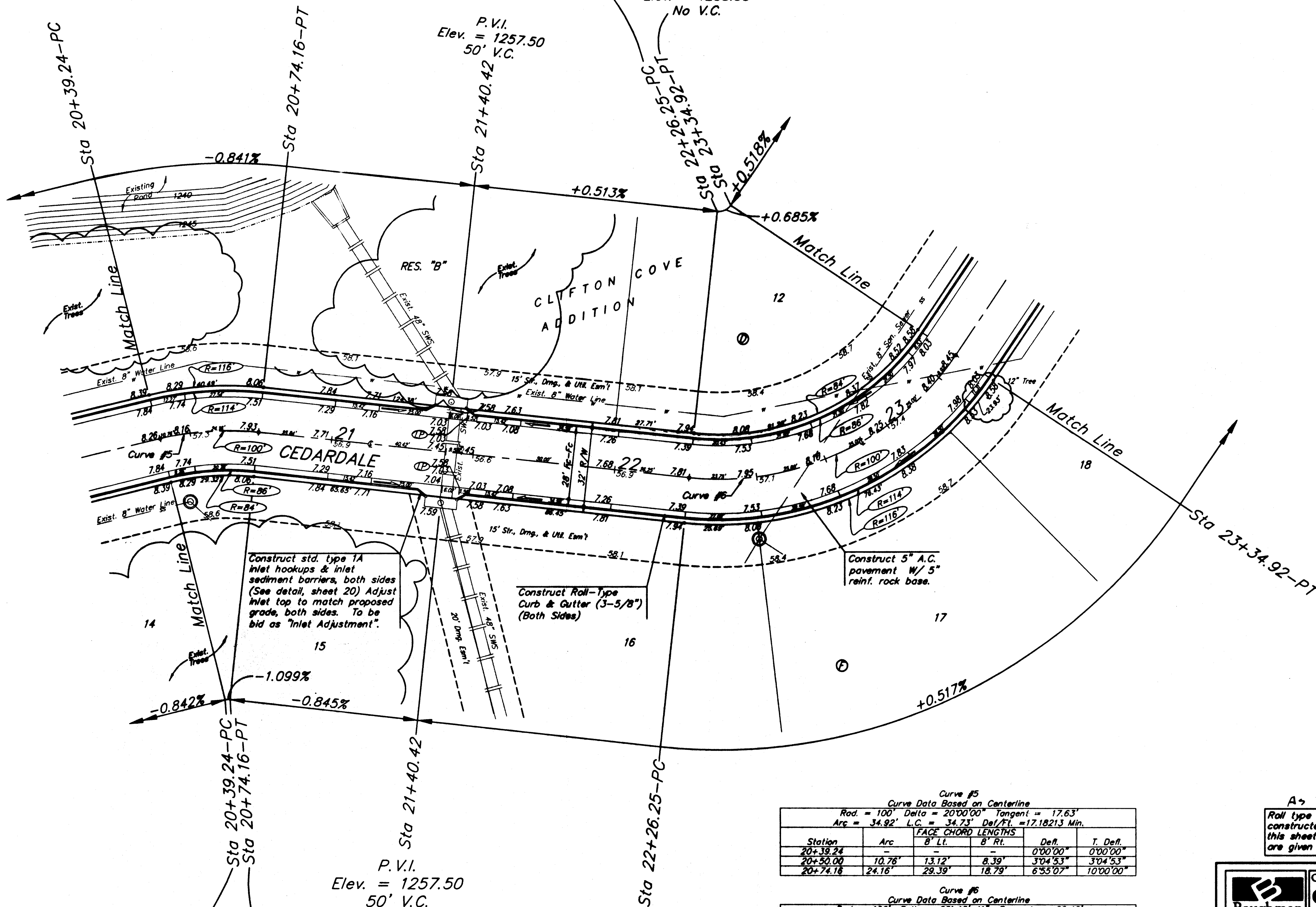


BENCHMARKS:
 BM #1: ARKANSAS RIVER BRIDGE &
 63RD ST. S. CITY OF WICHITA
 BENCHMARK DISC. SW COR. OF
 BRIDGE, TOP OF HUBGUARD. 500'±
 E. OF GROVE.
 ELEV. = 1269.95 MSL

BM #2: BRASS PLATE ON THE NE
 WINGWALL OF ARKANSAS RIVER
 BRIDGE & 63RD ST. S.
 ELEV. = 1267.48 MSL

Scale: 1" = 20'
 •• Iron



Curve #5
 Curve Data Based on Centerline
 Rad. = 100' Delta = 20°00'00" Tangent = 17.63'
 Arc = 34.92' L.C. = 34.73' Def/Ft. = 17.18213 Min.

Station	Arc	FACE CHORD LENGTHS		Def.	T. Def.
		B' Lt.	B' Rt.		
20+39.24	-	-	-	0'00"00"	0'00"00"
20+50.00	10.76'	13.12'	8.39'	3'04"53"	3'04"53"
20+74.16	24.16'	29.39'	18.79'	6'55"07"	10'00"00"

Curve #6
 Curve Data Based on Centerline
 Rad. = 100' Delta = 62°15'41" Tangent = 60.40'
 Arc = 108.67' L.C. = 103.40' Def/Ft. = 17.18820 Min.

Station	Arc	FACE CHORD LENGTHS		Def.	T. Def.
		B' Lt.	B' Rt.		
22+26.25	-	-	-	0'00"00"	0'00"00"
22+50.00	23.75'	18.48'	28.91'	6'48"13"	6'48"13"
22+75.00	25.00'	19.45'	30.42'	7'09"42"	13'57"55"
23+00.00	25.00'	19.45'	30.42'	7'09"42"	21'07"58"
23+25.00	25.00'	19.45'	30.42'	7'09"42"	28'17"20"
23+50.00	25.00'	19.45'	30.42'	7'09"42"	35'26"51"

A- Built +1/4" K
 Roll type curb & gutter to be constructed on the pavement on this sheet. Top of curb elevation are given for full height curb.

Baughman

Clifton Cove Addition - Phase 1
CEDARDALE AVE.
 STA 20+39.24 TO STA 23+34.92

Engineering Company, P.A. 315 8th St. W., Wadena, ND 58381 P 363-383-7271 F 363-383-0149
 SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER
472-04371

DESIGN
MWS/JAK

DRAWN
TMS

APPROVED
DATE
5/17/06

SCALE
Noted

SHEET
11 of 31

Clifton Cove Addition Phase 1/Sheet
 05-08-E320