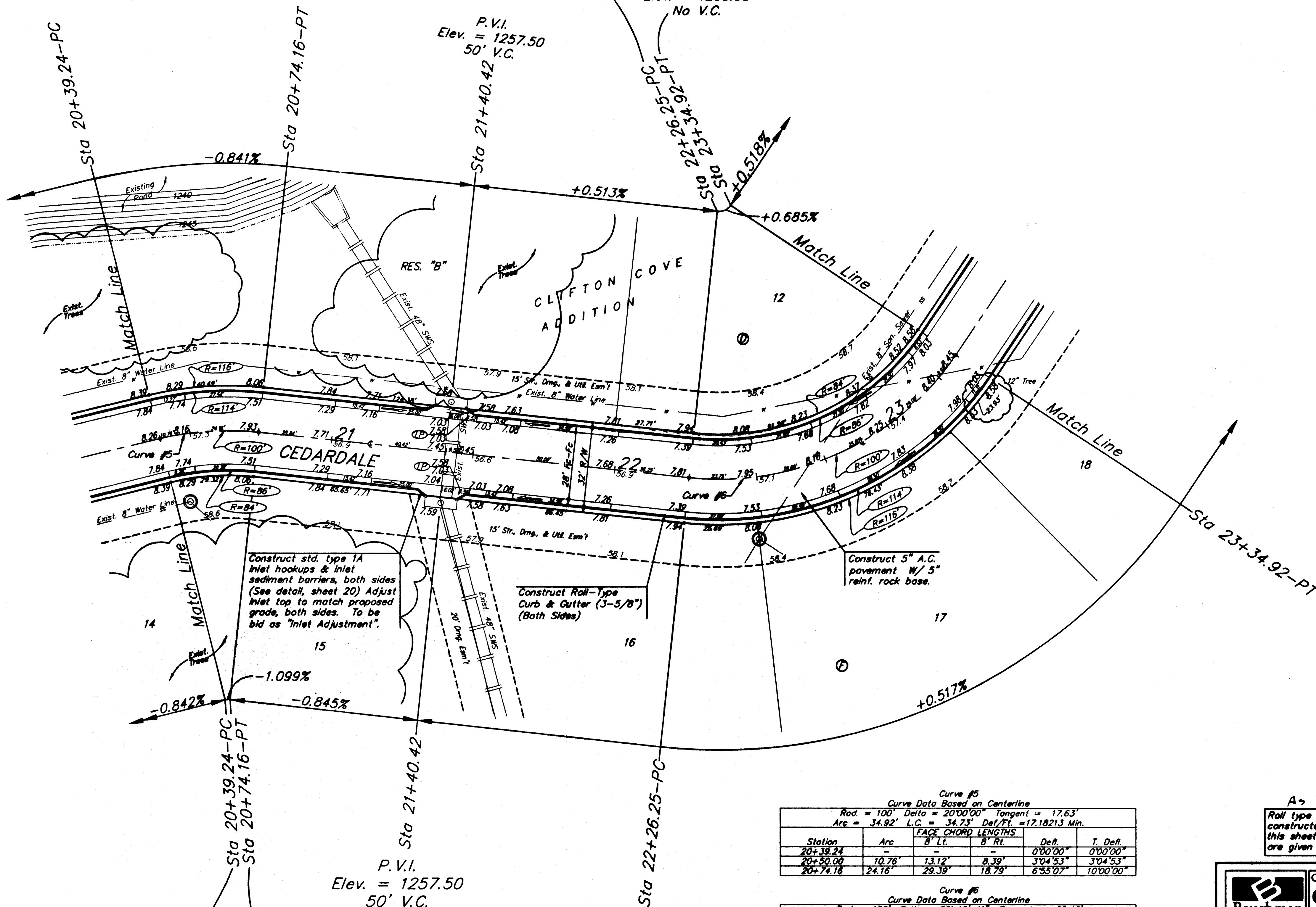


BENCHMARKS:
 BM #1: ARKANSAS RIVER BRIDGE &
 63RD ST. S. CITY OF WICHITA
 BENCHMARK DISC. SW COR. OF
 BRIDGE, TOP OF HUBGUARD. 500'±
 E. OF GROVE.
 ELEV. = 1269.95 MSL

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'	7'09'43"	21'07'58"
23+25.00	25.00'	19.45'	30.42'	7'09'42"	28'17'20"
23+54.92	9.92'	7.73'	12.10'	2'50'31"	31'07'51"

Existing Trees Shall be removed ONLY with approval of the Engineer. Trees Not in Direct Conflict With Proposed New Construction Shall Remain And Be Protected From Damage. Cost to be Included in Bid Item "Site Clearing & Restoration"

A-3 Built +1/4" x 1/4" x 1/4"
 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 58111 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-E370