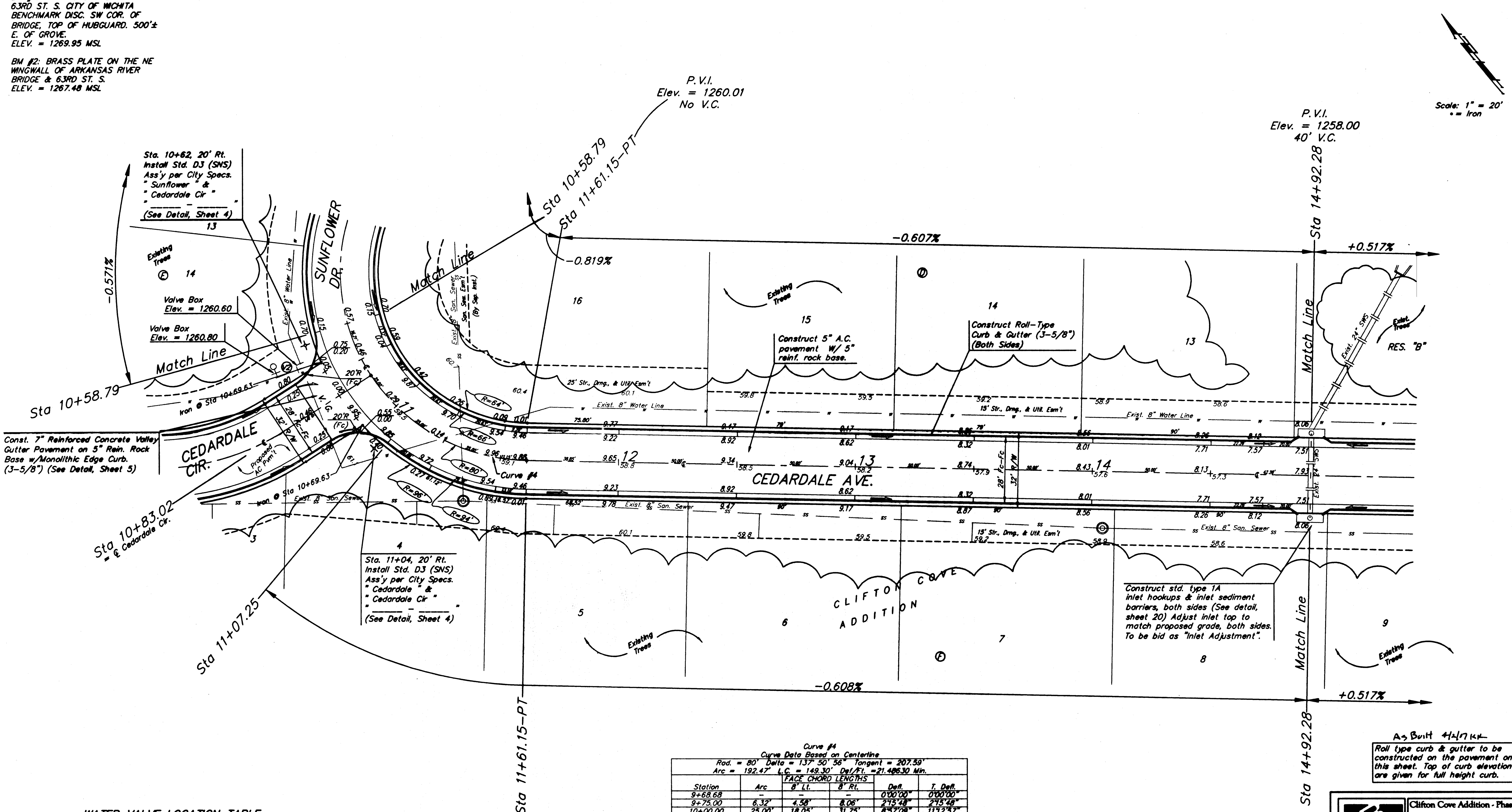
BENCHMARKS:
BM #1: ARKANSAS RIVER BRIDGE & 63RD ST. S. CITY OF WICHITA BENCHMARK DISC. SW COR. OF BRIDGE, TOP OF HUBGUARD. 500'± E. OF GROVE.
ELEV. = 1269.95 MSL

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



Curve #4
Curve Data Based on Centerline

Rad. = 80' Delta = 137° 50' 56" Tangent = 207.59'
Arc = 192.47' L.C. = 149.30' Def/Ft. =21.48630 Min.

Station	Arc	FACE CHORD LENGTHS 8' Lt.	8' Rt.	Defl.	T. Defl.
9+68.68	–	–	–	0°00'00"	0°00'00"
9+75.00	6.32'	4.58'	8.06'	2°15'48"	2°15'48"
10+00.00	25.00'	18.05'	31.75'	8°57'09"	11°12'57"
10+25.00	25.00'	18.05'	31.75'	8°57'09"	20°10'06"
10+50.00	25.00'	18.05'	31.75'	8°57'10"	29°07'16"
10+58.79	8.79'	6.37'	11.20'	3°08'52"	32°16'08"
10+75.00	16.21'	11.73'	20.63'	5°48'17"	38°04'25"
10+83.02	8.02'	5.81'	10.22'	2°52'20"	40°56'45"
11+00.00	16.98'	12.29'	21.61'	6°04'50"	47°01'35"
11+07.25	7.25'	5.25'	9.24'	2°35'46"	49°37'21"
11+25.00	17.75'	12.84'	22.59'	6°21'23"	55°58'44"
11+50.00	25.00'	18.05'	31.75'	8°57'10"	64°55'54"
11+61.15	11.15'	8.08'	14.21'	3°59'34"	68°55'28"

WATER VALVE LOCATION TABLE

VALVE NUMBER	BASELINE STATION	OFFSET DISTANCE	OFFSET DIRECTION
V2	10+68.69	24.36'	Rt.

Paving contractor will be responsible to operate all water valves on the project, in the presence of the inspector, to ensure accessibility to the valves, and that all valves are left in the "ON" position when the project is completed."

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"

As Built 4/2/07 KK

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 10+58.79 TO STA 14+92.28

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 472-84227

REVISIONS:

DESIGN MWS/JAK DRAWN TMS
APPROVED DATE 5/17/06
SCALE Noted
SHEET 9 OF 31

Clifton Cove Add\Phase 1\Sts3 05-08-E320