

BENCHMARK:
City of Wichita benchmark at
the SE corner of intersection
of 135th Street West and 13th
Street North.
Elev. = 167.83 (City Datum)

Brass Benchmark Disc
Adjacent to Fire Hydrant at E.
End of E. Curb Return of
Ponderosa & Ponderosa Ct.
Elev. = 170.96 (City Datum)

Saw Cut, Remove & Replace
Existing Surface Course and
Remove Existing Asphalt Flumes as
Indicated. Cost Shall be Included
in "Site Clearing and Restoration"

Sta. 0+52.27, Begin
construction of 5" A.C. Pmnt.
W/5" Reinf. Rock Base and 4"
Wide Concrete Sidewalk (4")

Remove existing end of road
Markers and Relocate to
Sta. 0+08.00, Sheet 9.
Cost to be Included in "Site
Clearing and Restoration."

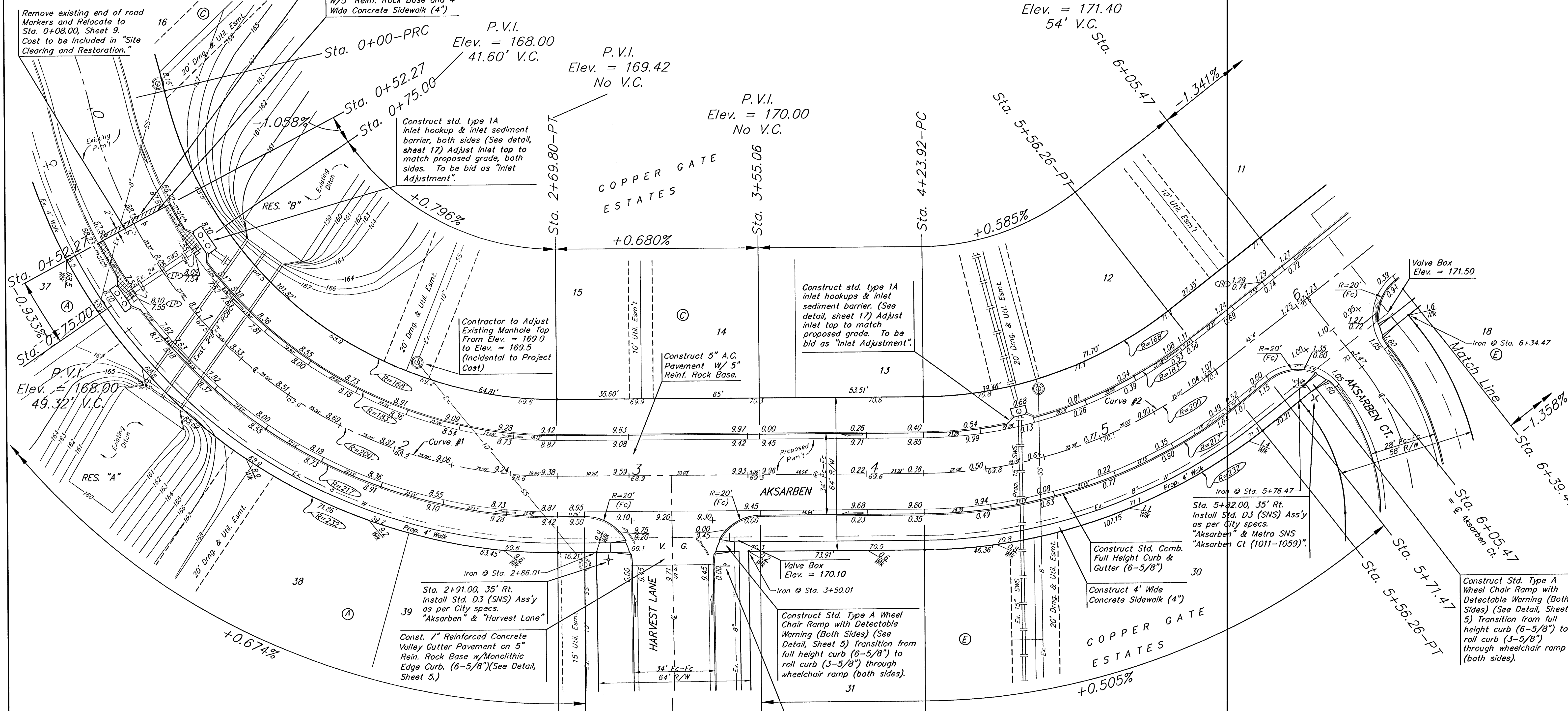
P.V.I.
Elev. = 168.00
41.60' V.C.

P.V.I.
Elev. = 169.42
No V.C.

P.V.I.
Elev. = 170.00
No V.C.

P.V.I.
Elev. = 171.40
54' V.C. Sta. 6+05.47

Scale: 1" = 20'
• = Iron



Curve #1
Curve Data Based on Centerline
Rad. = 200' Delta = 77° 17' 27" Tangent = 159.92'
Arc = 269.80' L.C. = 249.80' Del/Lt. = 8.59424 Min.

Station	Arc	FACE CHORD LENGTHS	Defl.	T. Defl.
		8' Lt.	8' Rt.	
0+00.00	-	-	-	0'00'00"
0+52.27	52.27'	45.61'	58.64'	7'29'13"
0+75.00	22.73'	19.88'	25.56'	3'15'21"
1+00.00	25.00'	21.86'	28.11'	3'34'51"
1+25.00	25.00'	21.86'	28.11'	3'34'52"
1+50.00	25.00'	21.86'	28.11'	3'34'51"
1+75.00	25.00'	21.86'	28.11'	3'34'51"
2+00.00	25.00'	21.86'	28.11'	3'34'52"
2+25.00	25.00'	21.86'	28.11'	3'34'51"
2+50.00	25.00'	21.86'	28.11'	3'34'52"
2+69.80	19.80'	17.32'	22.27'	2'50'10"

Curve #2
Curve Data Based on Centerline
Rad. = 200' Delta = 37° 54' 47" Tangent = 88.70'
Arc = 132.34' L.C. = 129.94' Del/Lt. = 8.59441 Min.

Station	Arc	FACE CHORD LENGTHS	Defl.	T. Defl.
		8' Lt.	8' Rt.	
4+23.92	-	-	-	0'00'00"
4+25.00	1.08'	0.94'	1.21'	0'09'17"
4+50.00	25.00'	21.86'	28.11'	3'34'52"
4+75.00	25.00'	21.86'	28.11'	3'34'51"
5+00.00	25.00'	21.86'	28.11'	3'34'52"
5+25.00	25.00'	21.86'	28.11'	3'34'51"
5+50.00	25.00'	21.86'	28.11'	3'34'52"
5+56.26	6.26'	5.48'	7.04'	0'53'49"

Baughman

Copper Gate Estates - Phase III

AKSARBEN

STA. 0+52.27 TO STA. 6+39.47

PROJECT NUMBER
47283671

DESIGN
NBW

APPROVED
DATE
4/06/05

SCALE
Noted
SHEET

6 OF 30

CopperGate/Phase 3/Str Ldg

04-06E956