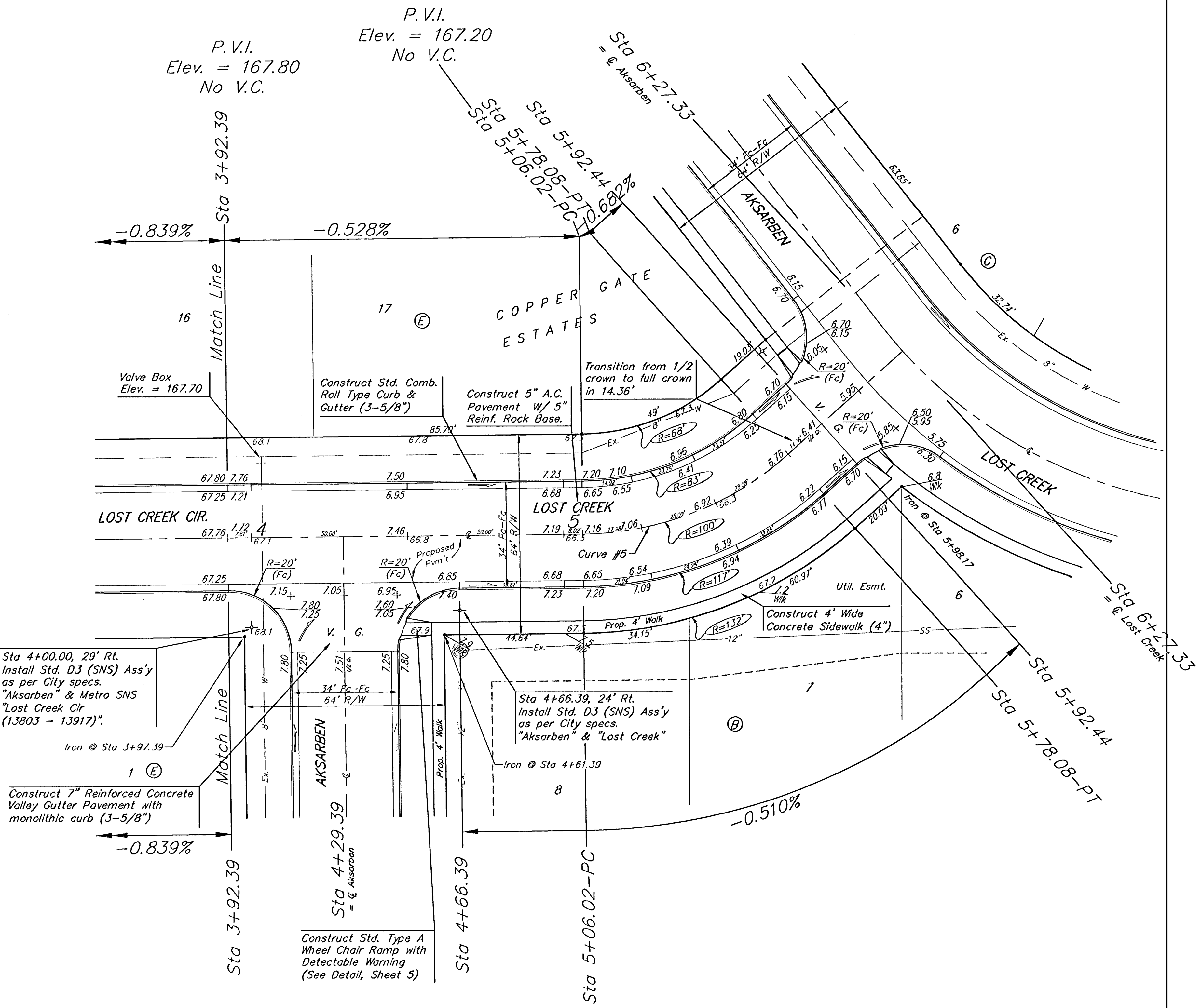


BENCHMARK:
City of Wichita benchmark at
the SE corner of intersection
of 135th Street West and 13th
Street North.
Elev. = 167.83 (City Datum)

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

Scale: 1" = 20'
• = Iron



Curve #5
Curve Data Based on Centerline
Rad. = 100' Delta = 41° 17' 06" Tangent = 37.67'
Arc = 72.06' L.C. = 70.51' Del/Ft. = 17.18776 Min.

Station	Arc	FACE CHORD LENGTHS	Del.	T. Del.
		B' Lt. B' Rt.		
5+06.02	-	-	0°00'00"	0°00'00"
5+25.00	18.98'	14.21' 23.69'	526°13"	526°13"
5+50.00	25.00'	18.70' 31.17'	709°42"	12°35'55"
5+75.00	25.00'	18.70' 31.17'	709°42"	19°43'57"
5+78.08	3.08'	2.31' 3.85'	0°52'56"	20°38'53"

NOTE: ROLL TYPE CURB & GUTTER TO BE CONSTRUCTED ON THE PAVEMENT SHOWN ON THIS SHEET. TOP OF CURB ELEVATIONS ARE GIVEN FOR FULL HEIGHT CURB.

Copper Gate Estates - Phase III
LOST CREEK CIR.
STA 4+66.39 TO STA 6+27.33

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P:316-353-7171 F:316-353-6149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER
472-83671

REVISIONS:

DESIGN
TMS

DRAWN
TMS

APPROVED
DATE
4/13/05

SCALE
Noted
SHEET

13 OF 30

CopperGate/Phase 3/Su8.dwg 04-06-E956