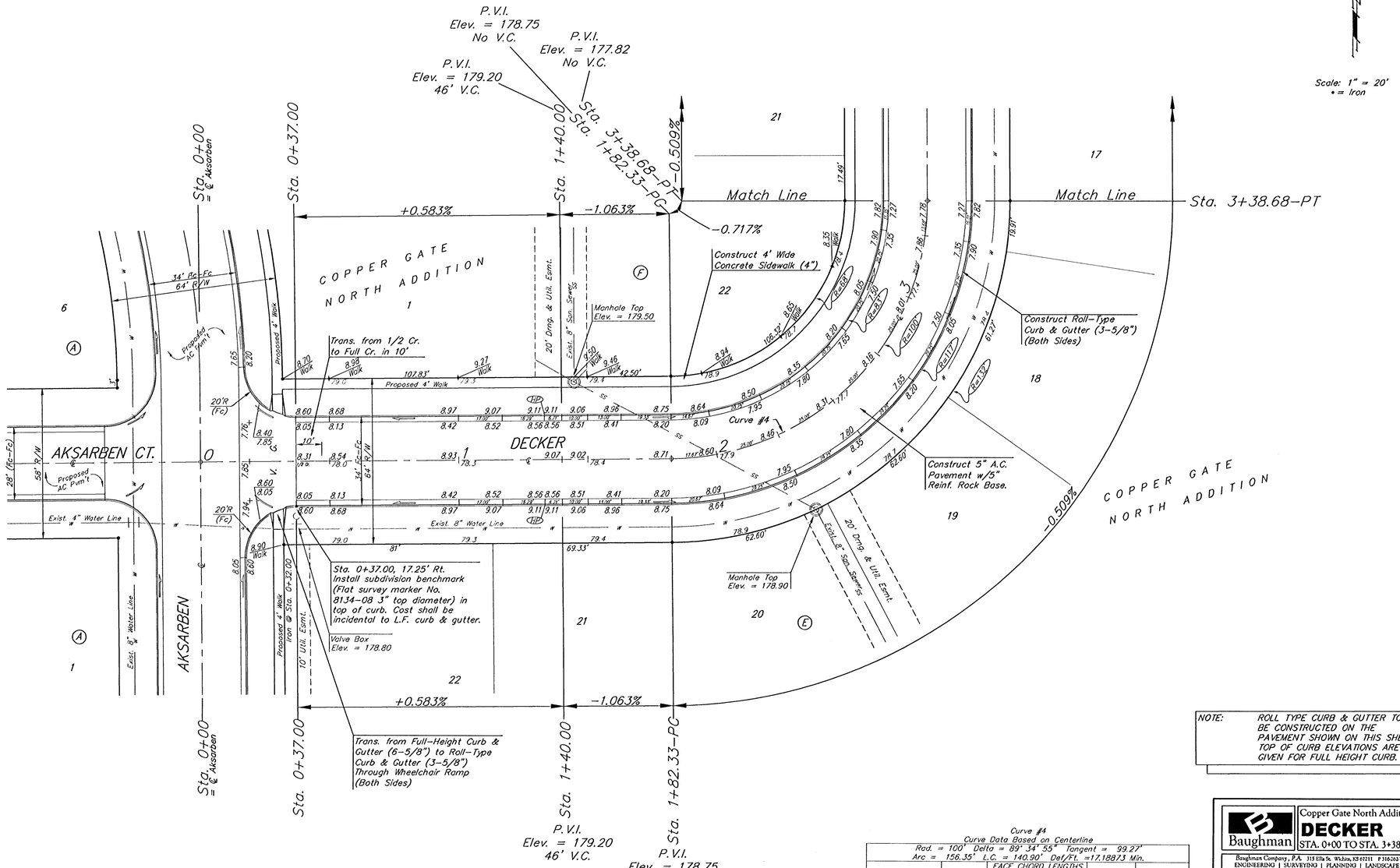
BENCHMARKS:

BM #1: C.O.W. disc at SW corner of intersection.
30.00'± S. of CL of 13th St. N.
35.00'± W. of CL of 135th St. W.
Elev. = 168.25 City Datum

BM #2: Small RR spike in 4th HLP W. of 135th St. W. on south side of 13th St. N. (N. face of HLP).
Elev. = 179.24 City Datum

BM #3: RR spike in Power Pole.
1321.65 W. of 135th St. W.
30' N. of 13th St. N.
Elev. = 178.45 City Datum

Scale: 1" = 20'
• = Iron



Curve #4
Curve Data Based on Centerline
Rad. = 100' Delta = 89° 34' 55" Tangent = 99.27'
Arc = 156.35' L.C. = 140.90' Def/Ft. =17.1887 Min.

		FACE CHORD LENGTHS			
Station	Arc	8' Lt.	8' Rt.	Defl.	T. Defl.
1+82.33	–	–	–	0°00'00"	0°00'00"
2+00.00	17.67'	13.24'	22.06'	5°03'43"	5°03'43"
2+25.00	25.00'	18.70'	31.17'	7°09'44"	12°13'27"
2+50.00	25.00'	18.70'	31.17'	7°09'43"	19°23'10"
2+75.00	25.00'	18.70'	31.17'	7°09'43"	26°32'53"
3+00.00	25.00'	18.70'	31.17'	7°09'43"	33°42'36"
3+25.00	25.00'	18.70'	31.17'	7°09'43"	40°52'19"
3+38.68	13.68'	10.25'	17.09'	3°55'09"	44°47'28"

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.

Baughman

Copper Gate North Addition - Phase I
DECKER
STA. 0+00 TO STA. 3+38.68

Baughman Company, P.A. 315 Ella St. Wichita, KS 67211 P 316.263.7271 F 316.262.0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 472-84104
DESIGN NBW DRAWN TMS/JAK
APPROVED DATE 10/05/05
REVISIONS:
SCALE Noted
SHEET **9** OF **28**

Copper Gate North\Phase 1\Sht4 05-02-E162