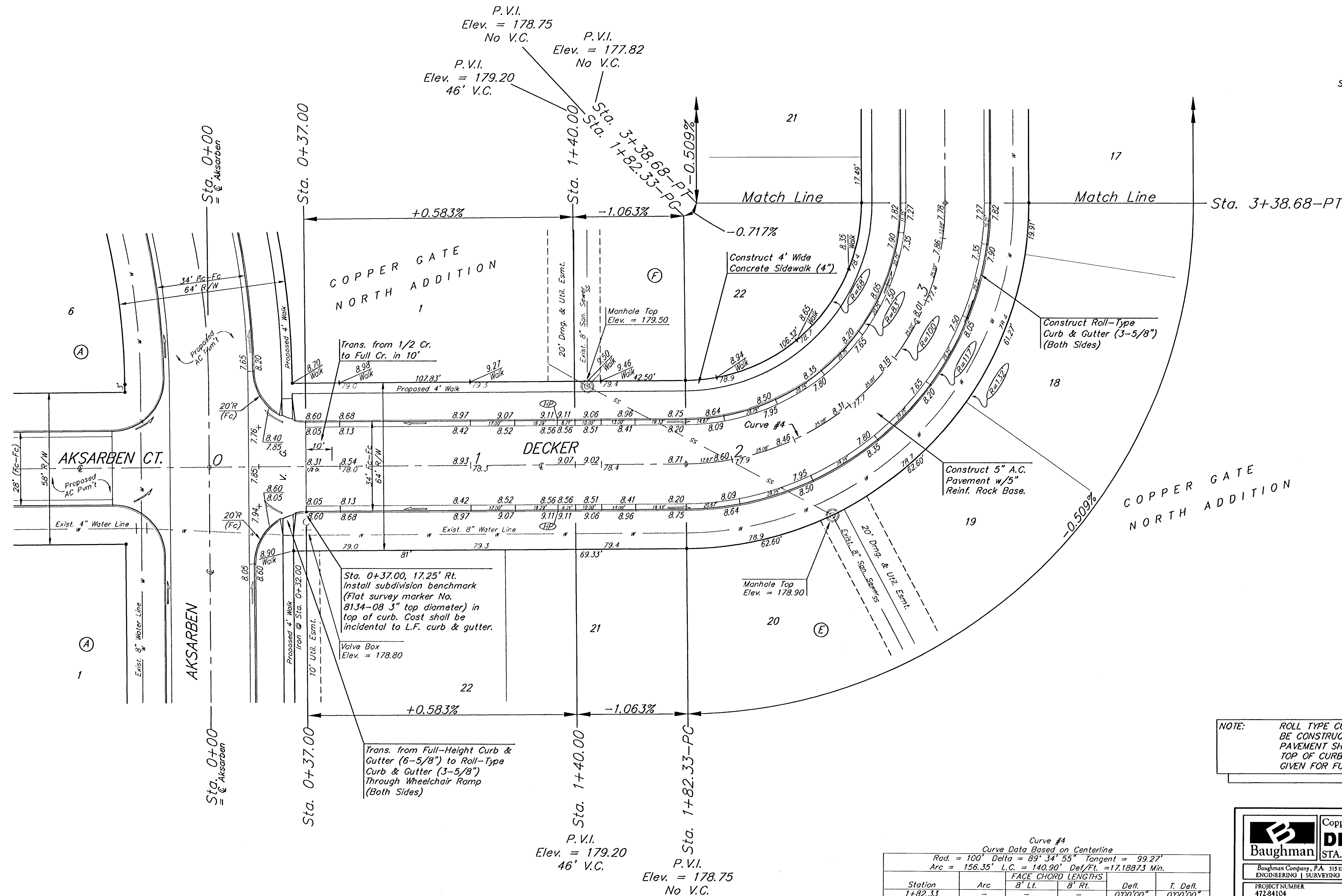
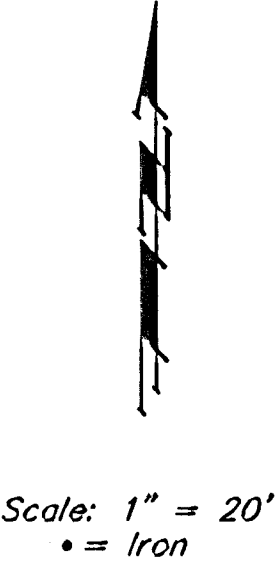


BENCHMARKS:

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



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.

Curve #4

Curve Data Based on Centerline

Rad. = 100' Delta = 89° 34' 55" Tangent = 99.27'

Arc = 156.35' L.C. = 140.90' Def/Pl. = 17.18873 Min.

Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
		8' Lt.	8' Rt.		
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"



Copper Gate North Addition - Phase I

DECKER

STA. 0+00 TO STA. 3+38.68

Baughman Company, P.A. 315 Ellis St. Wehite, NJ 07111 F316262721 F316262149

ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER	DESIGN	DRAWN
472-84104	NBW	TMS/JAK
REVISIONS	APPROVED	DATE
		10/05/05
	SCALE	
	Noted	
	SHEET	

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Copper Gate North/Phase I/Str4

05-02-E162