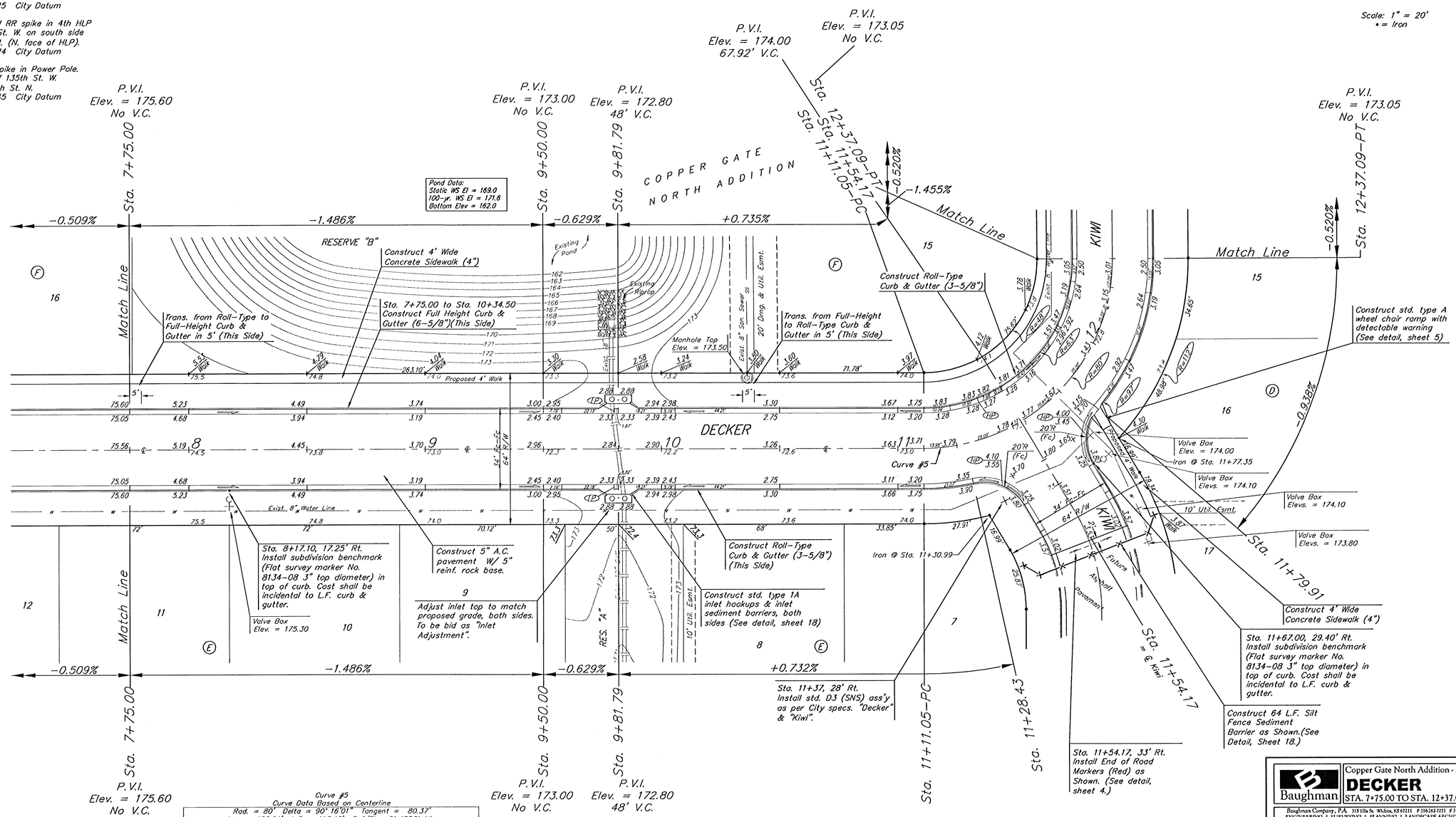
BENCHMARKS:

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



Curve #5
Curve Data Based on Centerline
Rad. = 80' Delta = 90° 16'01" Tangent = 80.37'
Arc = 126.04' L.C. = 113.40' Def/Ft. =21.48531 Min.

Station	Arc	FACE CHORD LENGTHS 8' Lt.	8' Rt.	Defl.	T. Defl.
11+11.05	–	–	–	0°00'00"	0°00'00"
11+25.00	13.95'	9.58'	18.29'	4°59'43"	4°59'43"
11+28.43	3.43'	2.36'	4.50'	1°13'42"	6°13'25"
11+54.17	25.74'	17.62'	33.64'	9°13'02"	15°26'27"
11+79.91	25.74'	17.62'	33.64'	9°13'02"	24°39'29"
12+00.00	20.09'	13.78'	26.30'	7°11'38"	31°51'07"
12+25.00	25.00'	17.12'	32.68'	8°57'08"	40°48'15"
12+37.09	12.09'	8.30'	15.85'	4°19'46"	45°08'01"

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. 7+75.00 TO STA. 12+37.09

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316-262-7221 F 316-262-0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 472-84104
REVISIONS:
DESIGN NBW
DRAWN TMS/JAK
APPROVED
DATE 10/05/05
SCALE Noted
SHEET 11 OF 28

Copper Gate North\Phase 1\Sc6 05-02-E162