

BENCHMARKS:
 BM #1: "□" on hubguard of RCBC, 73' W of SE Cor., SE 1/4 Sec. 28, T26S, R11W. Elev. = 144.22 City Datum
 BM #2: 60d step bench in HLP, 15' N & 40' E of the intersection of 34th St. N. and Eisenhower. Elev. = 144.00 City Datum

Curve #1
 Curve Data Based on Centerline
 Rad. = 71.93' Delta = 39° 49' 08" Tangent = 26.05'
 Arc = 49.99' L.C. = 48.99' Del/Ft. = 23.89611 Min.

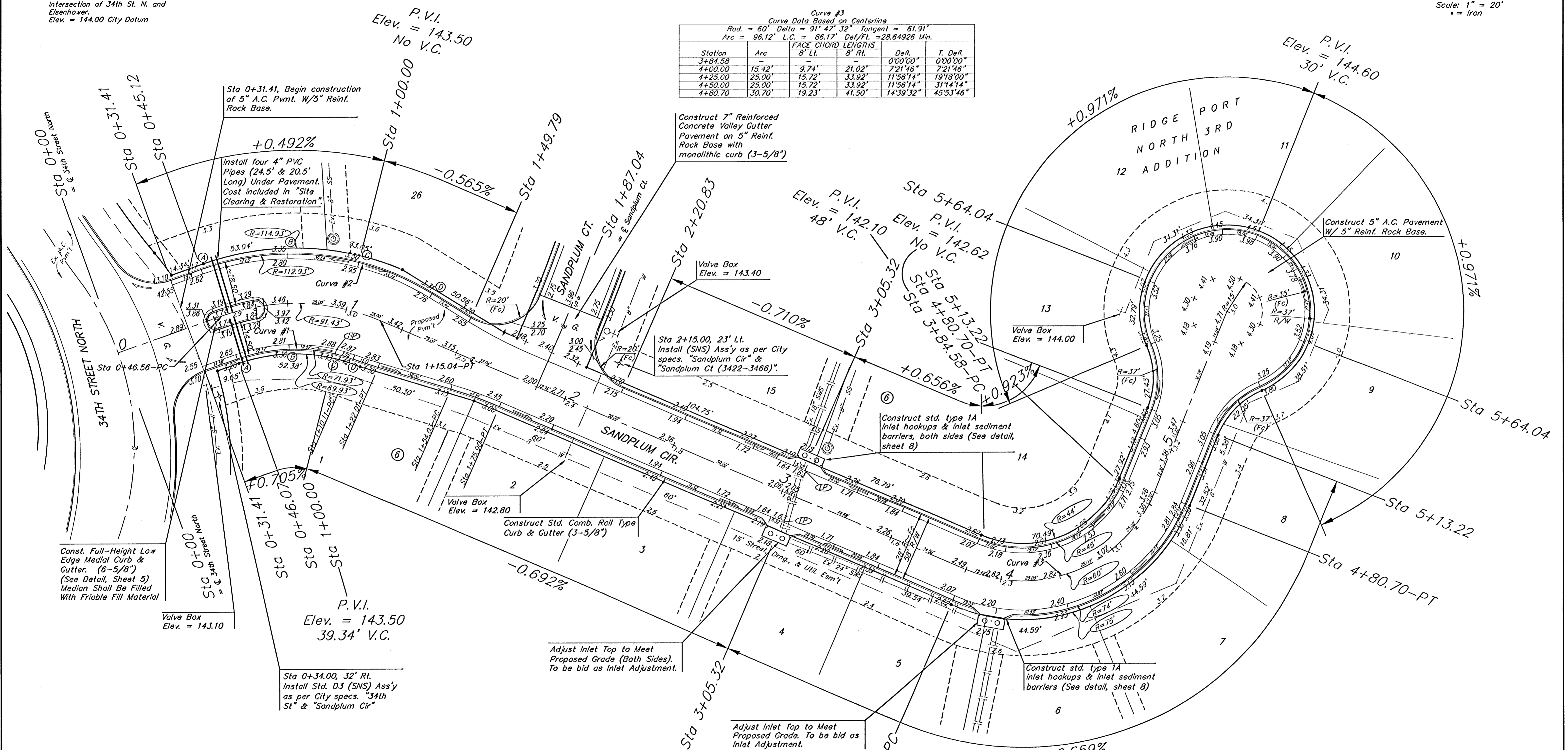
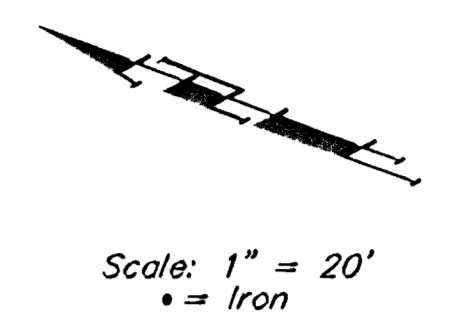
Station	Arc	FACE CHORD LENGTHS	Defl.	T. Defl.
		8' Lt.	8' Rt.	
A	-	-	0'00"00"	0'00"00"
B	22.37'	19.80'	8'54"33"	8'54"33"
C	19.67'	17.43'	7'50"02"	16'44"35"
D	7.95'	7.06'	3'09"58"	19'54"34"

Curve #2
 Curve Data Based on Centerline
 Rad. = 112.93' Delta = 51° 26' 42" Tangent = 54.40'
 Arc = 101.4' L.C. = 98.03' Del/Ft. = 15.22041 Min.

Station	Arc	FACE CHORD LENGTHS	Defl.	T. Defl.
		8' Lt.	8' Rt.	
A	-	-	0'00"00"	0'00"00"
B	37.03'	39.48'	9'23"37"	9'23"37"
C	30.64'	32.71'	7'46"21"	17'09"58"
D	33.73'	35.98'	8'33"23"	25'43"21"

Curve #3
 Curve Data Based on Centerline
 Rad. = 60' Delta = 91° 47' 32" Tangent = 61.91'
 Arc = 96.12' L.C. = 86.17' Del/Ft. = 28.64926 Min.

Station	Arc	FACE CHORD LENGTHS	Defl.	T. Defl.
		8' Lt.	8' Rt.	
3+84.58	-	-	0'00"00"	0'00"00"
4+00.00	15.42'	9.74'	21.02'	7'21"46"
4+25.00	25.00'	15.72'	33.92'	11'56"14"
4+50.00	25.00'	15.72'	33.92'	11'56"14"
4+80.70	30.70'	19.23'	41.50'	14'39"32"



P.V.I. = 142.10
 48' V.C.
 Sta 3+05.32

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.

RIDGE PORT NORTH 3RD ADDITION PH. 3
SANDPLUM CIR.
 STREET IMPROVEMENTS

BAUGHMAN COMPANY P.A.
 ENGINEERING, SURVEYING, & PLANNING
 318-292-7271 • 319 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER: 472-83410
 SHEET: 6 OF 13

DESIGN: NGW
 DRAWN: TMS
 APPROVED: [Signature]
 DATE: 3/29/02
 SCALE: Noted