

BENCHMARKS:
 R.R. Spike in N. Side of Power Pole
 780' E. of C. 151st. W. & 60' N.
 of Section Line on Kellogg.
 Elev. = 202.07 (City Datum)

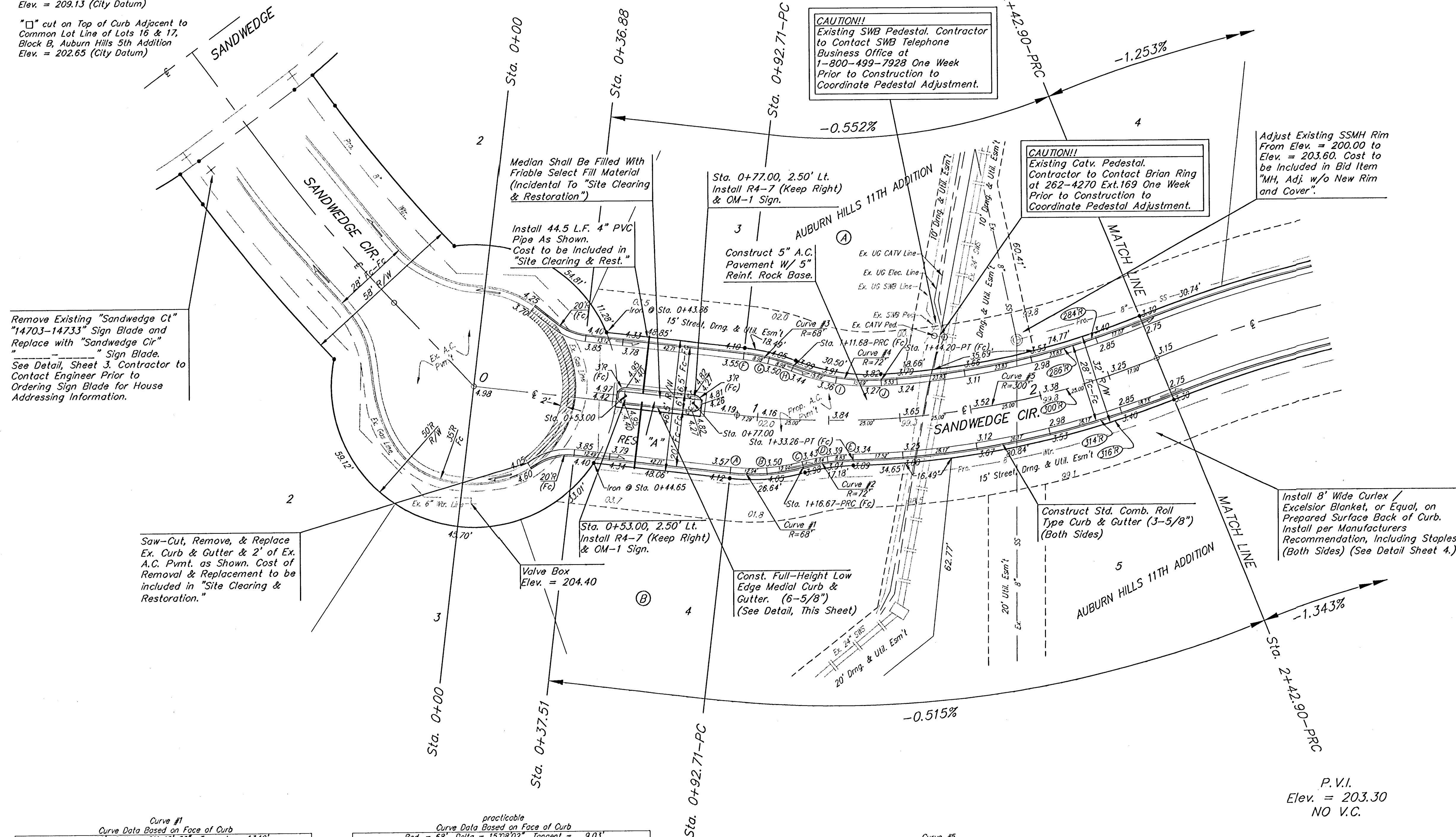
R.R. Spike in Power Pole 493' N. &
 30' E. of Section Corner @ 151st. W.
 & Kellogg, adjacent to S.S. Lift Station.
 Elev. = 207.28 (City Datum)

Top of 1" Iron 12" Deep, W1/4 Cor.,
 Sec. 26, Twp. 27-S, R-2-W.
 Elev. = 209.13 (City Datum)

"□" cut on Top of Curb Adjacent to
 Common Lot Line of Lots 16 & 17,
 Block B, Auburn Hills 5th Addition
 Elev. = 202.65 (City Datum)

P.V.I.
 Elev. = 203.30
 NO V.C.

Scale:
 1" = 20'
 • = Iron



Curve #1
 Curve Data Based on Face of Curb
 Rad. = 68' Delta = 21° 48' 33" Tangent = 13.10'
 Arc = 25.88' L.C. = 25.73' Del/Ft. = 25.28111 Min.

Station	Arc	8 RL	Defl.	T. Defl.
A	-	-	000'00"	000'00"
B	12.94'	14.44'	527'08"	527'08"
C	12.94'	14.44'	527'08"	1054'17"

Curve #2
 Curve Data Based on Face of Curb
 Rad. = 72' Delta = 14° 03' 55" Tangent = 8.88'
 Arc = 17.67' L.C. = 17.63' Del/Ft. = 23.87993 Min.

Station	Arc	8 RL	Defl.	T. Defl.
A	-	-	000'00"	000'00"
C	8.84'	7.86'	3'31'06"	3'31'06"
E	8.83'	7.85'	3'30'52"	701'58"

Curve #3
 Curve Data Based on Face of Curb
 Rad. = 68' Delta = 15° 08' 02" Tangent = 9.03'
 Arc = 17.98' L.C. = 17.91' Del/Ft. = 25.27932 Min.

Station	Arc	8 RL	Defl.	T. Defl.
F	-	-	000'00"	000'00"
G	8.98'	10.03'	3'47'01"	3'47'01"
H	8.98'	10.03'	3'47'00"	734'01"

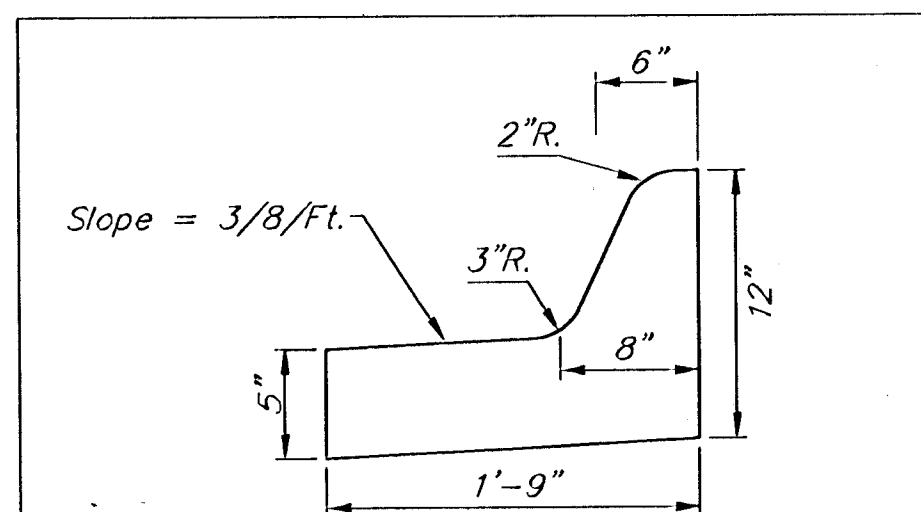
Curve #4
 Curve Data Based on Face of Curb
 Rad. = 72' Delta = 24° 58' 06" Tangent = 15.94'
 Arc = 31.38' L.C. = 31.13' Del/Ft. = 23.87030 Min.

Station	Arc	8 RL	Defl.	T. Defl.
H	-	-	000'00"	000'00"
I	15.69'	13.92'	6'14'32"	6'14'32"
J	15.69'	13.92'	6'14'31"	1229'03"

Curve #5
 Curve Data Based on Centerline
 Rad. = 300' Delta = 28° 41' 04" Tangent = 78.70'
 Arc = 150.19' L.C. = 148.63' Del/Ft. = 5.72963 Min.

Station	Arc	8 LL	8 RL	Defl.	T. Defl.
0+92.71	-	-	-	000'00"	000'00"
1+00.00	7.29'	-	-	0'41'46"	0'41'46"
1+25.00	25.00'	-	-	2'23'15"	3'05'01"
1+33.26	8.26'	-	8.87'	0'47'19"	3'52'20"
1+44.20	10.94'	10.14'	11.74'	1'02'41"	4'55'01"
1+50.00	5.80'	5.37'	6.23'	0'33'14"	5'28'15"
1+75.00	25.00'	23.16'	26.83'	2'23'14"	7'51'29"
2+00.00	25.00'	23.16'	26.83'	2'23'15"	10'14'44"
2+25.00	25.00'	23.16'	26.83'	2'23'14"	12'37'58"
2+42.90	17.90'	16.59'	19.21'	1'42'54"	14'20'32"

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.



Medial Curb Detail
 (Low Edge)
 Not to Scale

Note: To be paid as Medial Curb & Gutter (6 5/8")

AUBURN HILLS 11TH ADDITION
SANDWEDGE CIR.
 STA. 0+00 TO STA. 2+42.90

BAUGHMAN COMPANY P.A.
 ENGINEERING, SURVEYING, & PLANNING
 316-262-7271 • 315 ELLIS • WICHITA, KANSAS

PROJECT NUMBER
472-83403

DESIGN BLP	DRAWN DC	APPROVED	DATE 08-01	SCALE NOTED
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