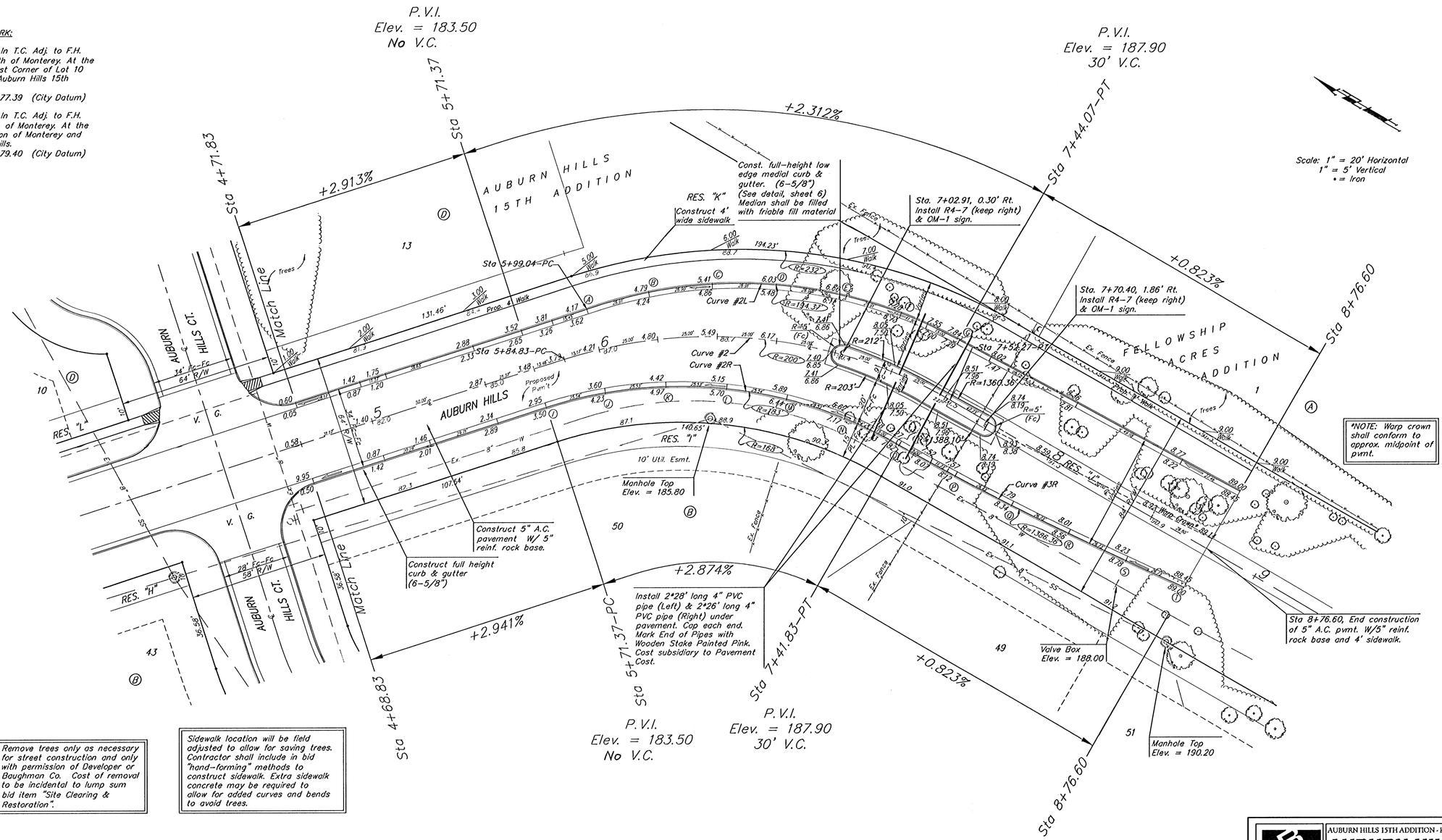
BENCHMARK:

City Disc In T.C. Adj. to F.H. 17.5' North of Monterey. At the South West Corner of Lot 10 Block C Auburn Hills 15th Addition.
Elev. = 177.39 (City Datum)

City Disc In T.C. Adj. to F.H. 27' North of Monterey. At the Intersection of Monterey and Auburn Hills.
Elev. = 179.40 (City Datum)



Remove trees only as necessary for street construction and only with permission of Developer or Baughman Co. Cost of removal to be incidental to lump sum bid item "Site Clearing & Restoration".

Sidewalk location will be field adjusted to allow for saving trees. Contractor shall include in bid "hand-forming" methods to construct sidewalk. Extra sidewalk concrete may be required to allow for added curves and bends to avoid trees.

Curve #2L
Curve Data Based on Fc
Rad. = 194.37' Delta = 47° 35'03" Tangent = 85.70'
Arc = 161.43' L.C. = 156.83' Def/Ft. = 8.84300 Min.

Station	Arc	FACE CHORD LENGTHS 8' Lt.	Defl.	T. Defl.
A	–	–	0°00'00"	0°00'00"
B	26.91'	27.99'	3°57'58"	3°57'58"
C	26.90'	27.98'	3°57'52"	7°55'50"
D	26.91'	27.99'	3°57'58"	11°53'48"
E	26.90'	27.98'	3°57'52"	15°51'41"
F	26.91'	27.99'	3°57'58"	19°49'39"
G	26.90'	27.98'	3°57'52"	23°47'31"

Curve #2R
Curve Data Based on Fc
Rad. = 183' Delta = 47° 58'08" Tangent = 81.42'
Arc = 153.21' L.C. = 148.77' Def/Ft. = 9.39277 Min.

Station	Arc	FACE CHORD LENGTHS 8' Rt.	Defl.	T. Defl.
I	–	–	0°00'00"	0°00'00"
J	25.54'	24.40'	3°59'53"	3°59'53"
K	25.53'	24.39'	3°59'48"	7°59'41"
L	25.53'	24.39'	3°59'48"	11°59'29"
M	25.54'	24.40'	3°59'53"	15°59'22"
N	25.53'	24.39'	3°59'48"	19°59'10"
O	25.54'	24.40'	3°59'53"	23°59'04"

Curve #3R
Curve Data Based on Fc
Rad. = 1386.36' Delta = 5° 39' 41" Tangent = 66.73'
Arc = 133.65' L.C. = 133.31' Def/Ft. = 1.23712 Min.

Station	Arc	FACE CHORD LENGTHS 8' Rt.	Defl.	T. Defl.
O	–	–	0°00'00"	0°00'00"
P	26.73'	26.82'	0°33'04"	0°33'04"
Q	26.73'	26.82'	0°33'04"	1°06'08"
R	26.73'	26.82'	0°33'04"	1°39'12"
S	26.73'	26.82'	0°33'04"	2°12'16"
T	26.73'	26.82'	0°33'04"	2°45'20"

Baughman

AUBURN HILLS 15TH ADDITION - PHASE 2A
AUBURN HILLS
STA 4+68.83 TO STA 8+76.60

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316.263.2211 F 316.263.6149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER	DESIGN	DRAWN
472-83931	AEQ	TMS
REVISIONS:	APPROVED	DATE 06/05
	SCALE Noted	
	SHEET 8 OF 25	

Auburn15/Ph2A/Str2 04-11-E097