BENCHMARK:
City Disc in T.C. Adj. to F.H.
38' South of intersection of
Onewood and Auburn Hills.
Elev. = 178.48 (City Datum)

"□" cut in south curb of
Onewood 272' west of C.L.
Auburn Hills.
Elev. = 179.73 (City Datum)

Scale: 1" = 20'
• = Iron

P.V.I. Elev. = 187.40 No V.C.
P.V.I. Elev. = 189.30 86.76' V.C.
P.V.I. Elev. = 190.19 No V.C.
P.V.I. Elev. = 191.36 No V.C.
P.V.I. Elev. = 185.90 No V.C.
P.V.I. Elev. = 184.42 No V.C.
P.V.I. Elev. = 181.25 117.00' V.C.
P.V.I. Elev. = 179.71 No V.C.
P.V.I. Elev. = 188.00 93.98' V.C.
P.V.I. Elev. = 179.77 No V.C.
P.V.I. Elev. = 181.25 83.00' V.C.
P.V.I. Elev. = 192.30 68.20' V.C.

Sta 0+00-PC
Sta 0+50.00
Sta 1+00.00
Sta 1+25.00
Sta 1+56.62-PT
Sta 2+00.00
Sta 2+50.00
Sta 3+00.00
Sta 3+39.95

+3.201%
+2.632%
+5.419%
+5.060%
+4.054%
+4.380%
+1.780%
+2.340%
+2.028%
+7.628%
+3.566%
+2.345%
+0.763%

AUBURN HILLS 15TH ADDITION
MONTEREY
OCALA CT.
Match Line
Proposed Pvm't
Ex. Pvm't
Curve #1
Prop. 4' Walk
Ex. 8" W
Ex. 8" SS
Ex. 6"
E stub
Match-79.71
Match-79.77
Match-80.06
28' Fc-Fc 58' R/W
34' Fc-Fc 64' R/W

Construct std. comb. roll type curb & gutter (3-5/8")
Construct 4' wide sidewalk
Construct 5" A.C. pavement W/ 5" reinf. rock base.
Remove type 1 barricade w/ E.O.R. marker for salvage by City of Wichita.
Saw, cut, remove and replace 2' existing pavement as shown. To be incidental to "Site Clearing & Restoration".
Sta 0+00, Begin construction of 5" A.C. pvmt. W/5" reinf. rock base and 4' sidewalk.

Curve #1
Curve Data Based on Centerline
Rad. = 100' Delta = 89° 44' 20" Tangent = 99.55'
Arc = 156.62' L.C. = 141.10' Dat/Ft. =17.18916 Min.

Station	Arc	FACE CHORD LENGTHS 8' Lt.	8' Rt.	Defl.	T. Defl.
0+00.00	–	–	–	0°00'00"	0°00'00"
0+25.00	25.00'	31.17'	18.70'	7°09'44"	7°09'44"
0+50.00	25.00'	31.17'	18.70'	7°09'44"	14°19'27"
0+75.00	25.00'	31.17'	18.70'	7°09'44"	21°29'11"
1+00.00	25.00'	31.17'	18.70'	7°09'44"	28°38'55"
1+25.00	25.00'	31.17'	18.70'	7°09'44"	35°48'38"
1+50.00	25.00'	31.17'	18.70'	7°09'44"	42°58'22"
1+56.62	6.62'	8.27'	4.96'	1°53'47"	44°52'10"

Baughman
AUBURN HILLS 15TH ADDITION - PHASE 2B
MONTEREY
STA 0+00 TO STA 3+43.83
Baughman Company, P.A. 315 Ella St. Wichita, KS 67211 P 316.262.1221 F 316.262.0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE
PROJECT NUMBER 472-84145
DESIGN AEG
DRAWN TMS
APPROVED
DATE 06/05
REVISIONS
SCALE Noted
SHEET 6 OF 21
Auburn15/Ph2B/Str1
04-11-E099

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