

BENCHMARK
City of Wichita Benchmark.
Centerline of Curtis extended.
2' South of south property line
of I-235 R/W. 21' West of
pole line extended south. 74'
North Northwest of street light
pole. 68' West of chain link
fence corner.
Elev. = 129.15 (City Datum)
Elev. = 1316.55 (N.G.V.D.29)

Site Benchmark
"□" North side 13th Street
North, centerline face of inlet
between Doris and Doris Ct.
Elev. = 131.13

Sta 0+05.00, Begin
construction of 5" A.C. Pvmt.
W/5" Reinf. Rock Base and 4"
Sidewalk.

Sta 0+03.00
Install End of Road
Markers. (See detail,
sheet 4)

Sta 0+65.19, 15.25' Rt.
Install subdivision benchmark
(Flat Survey Marker No.
8134-08 3" top diameter) in
top of curb. Cost shall be
incidental to L.F. Curb &
Gutter.

BRATCHER
ADDITION

Curve #1					
Curve Data Based on Centerline					
Rad. = 80' Delta = 46° 33' 42" Tangent = 34.42'					
Arc = 65.01' L.C. = 63.24' Def/Ft. = 21.48670 Min.					
Station	Arc	FACE CHORD LENGTHS	8" Lt.	8" Rt.	T. Defl.
0+65.19	-	-	-	-	0°00'00"
0+75.00	9.81'	12.62'	6.99'	3.30'47"	3°30'47"
1+00.00	25.00'	32.06'	17.74'	8°57'10"	12°27'57"
1+25.00	25.00'	32.06'	17.74'	8°57'10"	21°25'07"
1+50.00	5.20'	6.69'	3.70'	1°51'44"	23°16'51"

Curve #2					
Curve Data Based on Centerline					
Rad. = 80' Delta = 46° 31' 14" Tangent = 34.39'					
Arc = 64.96' L.C. = 63.19' Def/Ft. = 21.48425 Min.					
Station	Arc	FACE CHORD LENGTHS	8" Lt.	8" Rt.	T. Defl.
1+30.20	-	-	-	-	0°00'00"
1+50.00	19.80'	25.43'	14.07'	7°05'23"	7°05'23"
1+75.00	25.00'	32.05'	17.74'	8°57'06"	16°02'29"
1+95.16	20.16'	25.89'	14.32'	7°13'07"	23°15'37"

Sta 3+54.00, 27' Rt.
Install Std. D3 (SNS) Ass'y
as per City specs. "Doris"
& "Clara".

NOTE:
Plans show sporadic areas of concrete, asphalt
pavement and gravel on site. When constructing
the proposed street, the Contractor shall remove
these items and store them on site. Only place
that any of these materials shall be replaced are
along the house and the bar, if there is
damage. Removal and any replacement of
concrete, asphalt pavement and gravel due to
the construction of the streets shall be incidental
to the bid item "Site Clearing and Restoration".

NOTE:
Plans show trees that were existing at time of
design. Developer has been removing trees on
site. Therefore, the Contractor shall visit site
and make own determination of tree removal
needs. Some trees have been toppled, but their
trunks and roots are still in the ground.
Removal of trees due to the construction of
streets shall be incidental to the bid item "Site
Clearing and Restoration".

NOTE:
The following is a summary of the conditions of
the existing utilities that are on the entire site.

Electrical: Almost all electrical is overhead and
still active. Power is still being supplied to the
Bar and the house east of the Bar. According
to developer, all drops on the power poles have
been disconnected and therefore any service lines
should be moveable.

Gas: The gas has been disconnected at the
main. All the interior service lines therefore
should be abandoned. When excavating through
a service line, some gas may escape due to
being trapped in a bend.

Water: The water has been turned off, but not
for sure if it has been disconnected from the
main. Caution should be used when passing
next to or through a water service line. Check
with Engineer at time of construction to see if
water has been disconnected.

SWB: At this time, no word on the status of
the phone lines. Contractor to call Engineer.

Sanitary Sewer: There are two laterals that will
need to be reconnected to Line 1 after it has
been installed. These laterals are for the Bar
and the house east of the Bar.

The above information is from the Developer. If
the Contractor has any questions, please call the
Design Engineer and we will help out.

Denotes Trees to be
Removed by the
Street Contractor

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		STEVE KELLEY 5TH ADDITION			
DORIS ST.		STA 0+05.00 TO STA 4+16.32			
Baughman Company, P.A. 315 E. 13th St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149					
ENGINEERING SURVEYING PLANNING LANDSCAPE ARCHITECTURE					
PROJECT NUMBER 412-83993	DESIGN MWS	DRAWN MWS	DATE 06/04		
REVISIONS	APPROVED	SCALE Noted	SHEET		
			6 OF 25		
SteveKelleySd/Sat		0405-E884			