

Benchmarks:
 BM #1: "□" Cut in Middle of Curb Inlet Top, North Curb of Conrey, Adjacent to SW Corner of Lot 14, Block A, Tyler's Landing 3rd Addition. Elev. = 150.29 City Datum

BM #2: "□" Cut in Top of East Curb of High Point, 10' South of End of Return. Adjacent to Lot 1, Block D, Tyler's Landing Addition. Elev. = 155.28 City Datum

P.V.I.
 Elev. = 147.40
 100.94' V.C.

Subdivision Bench Marks

Street & Station	Location Description	Elevation
Kackley Cir 3+50.93, 14.25' Rt.	Adjacent to Fire Hydrant at NW Corner of Lot 28, Block A	

Scale: 1" = 20'
 • = Iron

Saw, Cut and Remove
 66.5 L.F. of Curb and Gutter.
 Cost to be Incidental to "Site
 Clearing" Bid Item.

Sta 0+37.22, Begin Construction
 of 5" A.C. Pmnt. w/ 5" Reinf.
 Rock Base.

Sta 0+24.52, 25' Rt.
 Install std. D3 (SNS) ass'y
 as per City specs. "Pepper
 Ridge" and "Kackley Cir"

Curve #1
 Curve Data Based on Centerline
 Rad. = 100' Delta = 47°26'54" Tangent = 43.95'
 Arc = 82.85' L.C. = 80.47' Def./Ft. = 17.18105 Min.

Station	Arc	Face Chord Lengths		Defl.	Total Defl.
		8' Left	8' Right		
1+50.44	-	-	-	0°00'00"	0°00'00"
1+75.00	24.56'	29.87'	19.10'	7°01'58"	7°01'58"
2+00.00	25.00'	30.41'	19.44'	7°09'32"	14°11'30"
2+25.00	25.00'	30.41'	19.44'	7°09'31"	21°21'01"
2+33.29	8.29'	10.11'	6.46'	2°22'26"	23°43'27"

Curve #2
 Curve Data Based on Centerline
 Rad. = 150' Delta = 47°42'01" Tangent = 66.31'
 Arc = 124.91' L.C. = 121.30' Def./Ft. = 11.45632 Min.

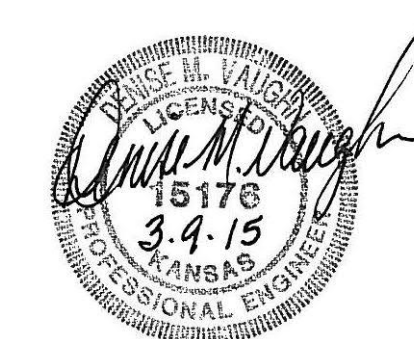
Station	Arc	Face Chord Lengths		Defl.	Total Defl.
		8' Left	8' Right		
2+33.29	-	-	-	0°00'00"	0°00'00"
1+50.00	-83.29'	-70.15'	-94.26'	-16°05'48"	-16°05'48"
2+75.00	125.00'	103.58'	139.19'	23°52'03"	7°57'51"
3+00.00	25.00'	21.30'	28.63'	4°46'24"	12°44'15"
3+25.00	25.00'	21.30'	28.63'	4°46'25"	17°30'40"
3+50.00	25.00'	21.30'	28.63'	4°46'24"	22°17'04"
3+58.20	8.20'	6.99'	9.40'	1°33'57"	23°51'01"

VALVE LOCATION TABLE

VALVE NUMBER	BASELINE STATION	OFFSET DISTANCE	OFFSET DIRECTION
1	2+61.53	21.00	Rt.
2	3+50.88	21.00	Rt.

Paving contractor will be responsible to operate all water valves on the project, in the presence of the inspector, to ensure accessibility to the valves, and that all valves are left in the "ON" position when the project is completed.

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 Tyler's Landing 4th Addition - Phase 1
Kackley Cir
 STA 0+00 TO STA 3+58.20

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149
 ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER: 472-84755 DESIGN: AEG/DMV DRAWN: AMH
 REVISIONS: APPROVED: DATE: 03/15
 SCALE: Noted SHEET: 7 OF 23

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