

BENCHMARKS:
BM #1: Small RR spike in NW face of PP, 5.4' NW of the most westerly corner of Lot 1, Block A, Grace Park Addition.
Elev. = 158.64 City Datum

BM #2: "□" on top of curb SE corner of Res. "G", Cedarview Addition.
Elev. = 161.87 City Datum

Wilshire Paving, see sheet 5 of 13 in plan set with City of Wichita Project #472-83797

Sta 0+16.84, 31' Lt.
Install R1-1 (Stop) sign.

Sta 0+25.00, 22.25' Lt.
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.

Sta. 0+21.23 & 0+56.23, 1.50' Rt.
Install R4-7 (Keep Right) & OM-1 Sign.

Saw, cut, remove and replace 2' existing pavement as shown. To be incidental to "Site Clearing & Restoration".

Sta 0+16.84, Begin construction of 5" A.C. Pmnt. W/5" Reinf. Rock Base.

Valve Box
Elev. = 161.40

Install two 4" PVC pipes (22' long each) under pavement. Cost included in "Site Clearing & Restoration."

Construct 5" A.C. Pavement W/ 5" Reinf. Rock Base.

Sta 1+67.00, 42' Lt.
Install R1-1 (Stop) sign.

Construct 7" Reinforced Concrete Valley Gutter Pavement with monolithic curb (3-5/8")

Sta 2+10.00, 31' Lt.
Install Std. D3 (SNS) Ass'y as per City specs. "Bayley" & "Rue".

Valve Box
Elev. = 161.60

Const. Full-Height Low Edge Median Curb & Gutter. (6-5/8") (See Detail, Sheet 5) Median Shall Be Filled With Friable Fill Material

Install two 4" PVC pipes (25' long each) under pavement. Cost included in "Site Clearing & Restoration."

Construct Std. Comb. Roll Type Curb & Gutter (3-5/8")

Curve #1 Curve Data Based on Centerline						
Rad. = 200' Delta = 70° 54' 04" Tangent = 142.40'						
Arc = 247.49' L.C. = 232.00' Del/Pt. = 8.93442 Min.						
Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.	I. Defl.
		8' Lt.	8' Rt.			
0+80.61	-	-	-	0°00'00"	0°00'00"	-
1+00.00	19.39'	21.51'	17.25'	2°46'39"	2°46'39"	-
1+05.73	5.73'	6.36'	5.10'	0°49'15"	3°35'53"	-
1+13.07	7.34'	8.15'	6.53'	1°03'05"	4°38'58"	-
1+25.00	11.93'	13.24'	10.62'	1°42'32"	6°21'30"	-
1+50.00	25.00'	27.73'	22.24'	3°34'51"	9°56'22"	-
1+56.90	6.90'	7.66'	6.14'	0°53'18"	10°55'40"	-
1+75.00	18.10'	20.08'	16.10'	2°35'33"	13°31'13"	-
1+85.61	10.61'	11.78'	9.44'	1°31'11"	15°02'25"	-
2+00.00	14.39'	15.93'	12.80'	2°03'40"	17°06'05"	-
2+15.85	15.85'	17.59'	14.10'	2°16'13"	19°22'18"	-
2+25.00	9.15'	10.16'	8.14'	1°18'38"	20°40'57"	-
2+50.00	25.00'	27.73'	22.24'	3°34'51"	24°15'48"	-
2+75.00	25.00'	27.73'	22.24'	3°34'51"	27°50'40"	-
3+00.00	25.00'	27.73'	22.24'	3°34'51"	31°25'32"	-
3+25.00	25.00'	27.73'	22.24'	3°34'51"	35°00'23"	-
3+28.10	3.10'	3.44'	2.76'	0°26'38"	35°27'02"	-

P.V.I.
Elev. = 161.95
33.66' V.C.

P.V.I.
Elev. = 161.40
No V.C.

Remove trees only as necessary for street construction. Cost of removal to be incidental to lump sum bid item "Site Clearing & Restoration".

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.

Subdivision Bench Marks		
Street & Station	Location Description	Elevation
Bayley 0+25.00, 22.25' Lt.	Adjacent to Fire Hydrant at E. End of N.E. Curb Return of Wilshire Terrace & Bayley	
Lynnrae Lane 5+85.03, 14.25' Lt.	Adjacent to Fire Hydrant at S.W. corner of Lot 5, Block B.	
Lynnrae Lane 10+76.80, 14.25' Lt.	Adjacent to Fire Hydrant at N.E. corner of Lot 8, Block B.	

GRACE PARK ADDITION
BAYLEY
STA 0+00 TO STA 2+15.85

BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
315-202-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER
472-83798
DESIGN DRAWN TMS APPROVED DATE 08/03 SCALE Noted SHEET 6 OF 29