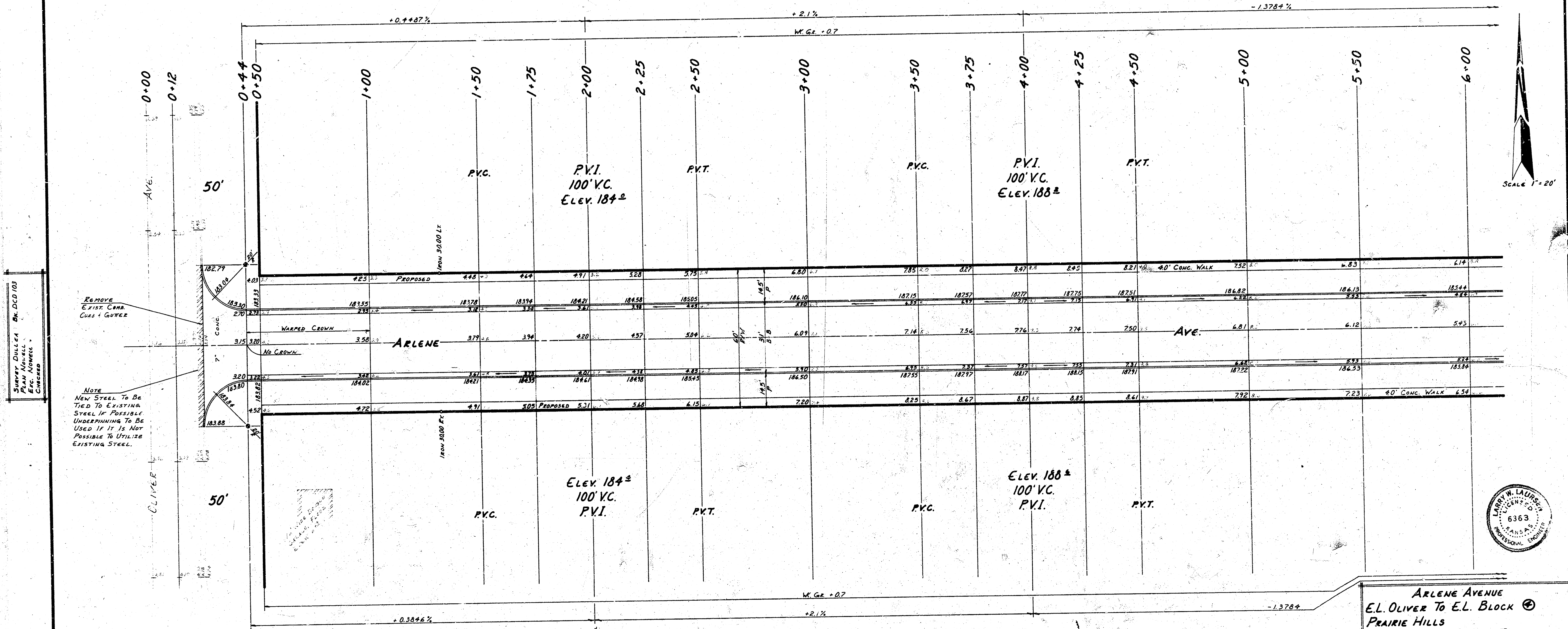
Baseline Is Ctr Arlene Ave. B.M. 183.79 □ On Top Curb, W.S. Oliver, 1st Cb. Joint N. Of S.L. Arlene Ext.


+0.4487%
+2.1%
-1.3784%
W. Gr. +0.7
0+00
0+12
0+44
0+50
1+00
1+50
1+75
2+00
2+25
2+50
3+00
3+50
3+75
4+00
4+25
4+50
5+00
5+50
6+00
Scale 1" = 20'
P.V.C.
P.V.I.
100' V.C.
Elev. 184.0
P.V.T.
P.V.C.
P.V.I.
100' V.C.
Elev. 188.0
P.V.T.
50'
Oliver Ave.
Arlene Ave.
Proposed
40' Conc. Walk
Warped Crown
No Crown
Conc.
7"
Iron 30.00 Lt.
Iron 30.00 Rt.
Remove Exist. Comb. Curb & Gutter
Note New Steel To Be Tied To Existing Steel If Possible Underpinning To Be Used If It Is Not Possible To Utilize Existing Steel.
Survey Dullea Bk. DCD 103
Plan Nowell
Exc. Nowell
Checked
182.79
183.04
183.30
183.33
183.80
183.84
183.82
183.88
Elev. 184.0
100' V.C.
P.V.I.
P.V.C.
P.V.T.
Elev. 188.0
100' V.C.
P.V.I.
P.V.C.
P.V.T.
W. Gr. +0.7
+0.3846%
+2.1%
-1.3784

Note: Contractor To Clear Right-Of-Way, Grade Parkings, And Construct Compacted Fill Where Necessary For Proposed Sidewalk. Sidewalk To Be Constructed By Others. Field Engineer Is To Determine The Type Of Subgrade Treatment Which Is To Be Used. Subgrade Treatment May Consist Of Lime Treated Subgrade, Cement Treated Subgrade, Re-Compaction Of Existing Subgrade Material As Specified In Standard Specifications, Or Any Combination Of These.

Earthwork City

Excavation	68.8	Cu. Yds.
+ 10%	6.9	Cu. Yds.
Total	75.7	Cu. Yds.

Earthwork Property

Excavation	1793.2	Cu. Yds.
+ 10%	179.3	Cu. Yds.
Total	1972.5	Cu. Yds.

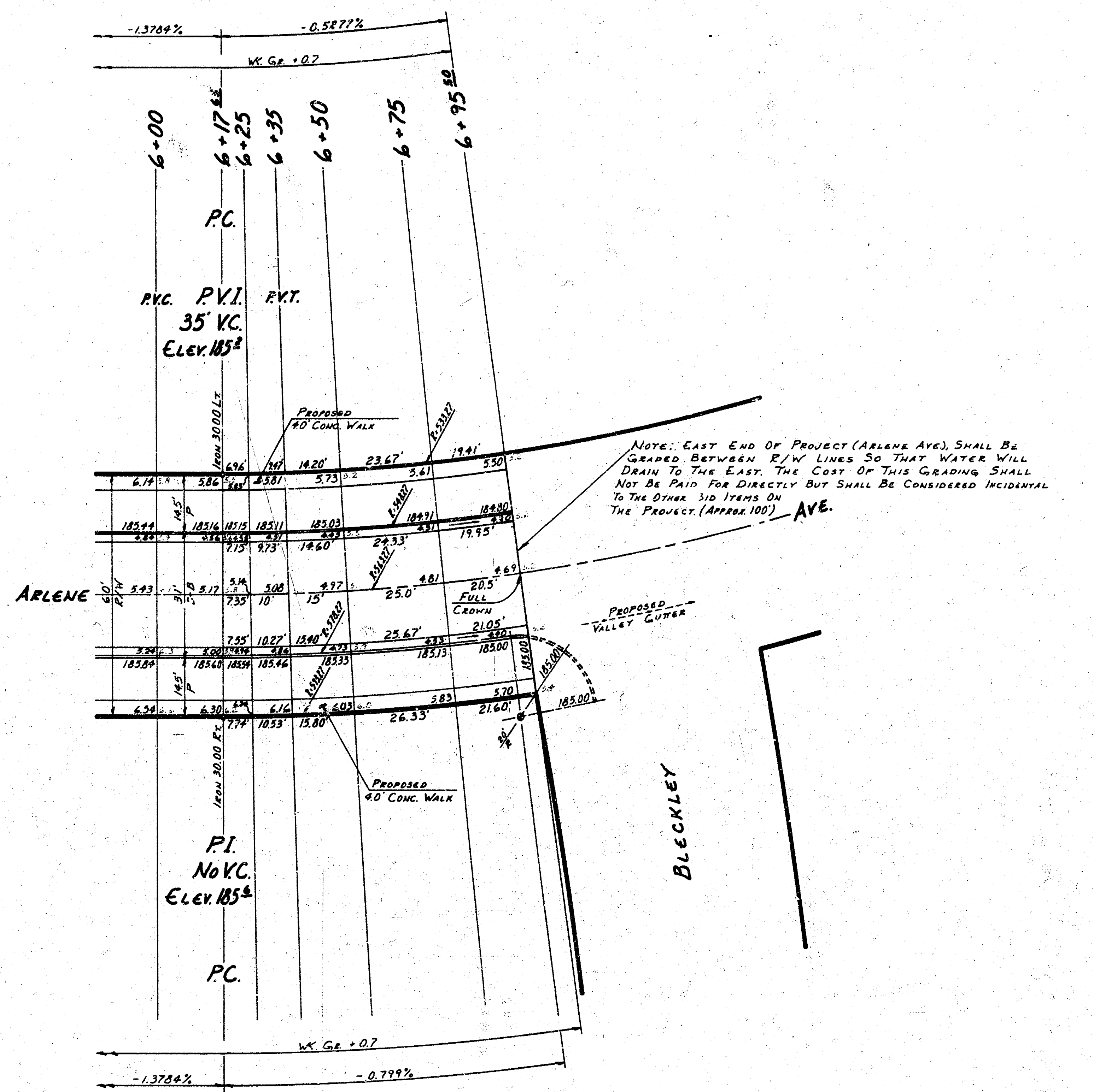
Compacted Fill	8.0	Cu. Yds.
+ 10%	0.8	Cu. Yds.
Total	8.8	Cu. Yds.

6363

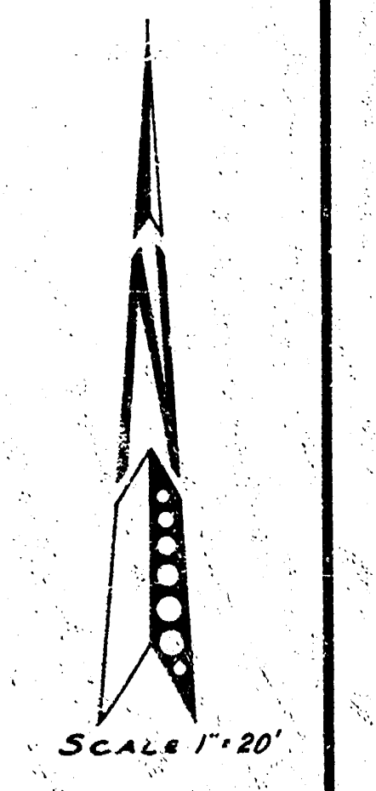
Arlene Avenue
E.L. Oliver To E.L. Block ④
Prairie Hills
Asphaltic Concrete Pav'mt
31' B-B With Comb. Cb. & Gtr.
City Of Wichita, Kansas
R.W. Linn City Engineer
Project No. DAKS 569027
Date:

1/3

Survey Dulea Bk. DCD103
Plan Nowell
Exc. Nowell
Checked


-1.3784%
-0.5277%
Wk. Gr. +0.7
6+00
$6+17^{65}$
6+25
6+35
6+50
6+75
$6+95^{50}$
P.C.
P.V.C.
P.V.I.
P.V.T.
35' V.C.
Elev. 185^{3}
Iron 30.00 Lt.
Proposed 4.0' Conc. Walk
Arlene
60' R/W
31' B-B
14.5' P
Full Crown
Proposed Valley Gutter
Ave.
Iron 30.00 Rt.
Proposed 4.0' Conc. Walk
Bleckley
P.I.
No V.C.
Elev. 185^{6}
P.C.
Wk. Gr. +0.7
-1.3784%
-0.799%

Note: East End Of Project (Arlene Ave.), Shall Be Graded Between R/W Lines So That Water Will Drain To The East. The Cost Of This Grading Shall Not Be Paid For Directly But Shall Be Considered Incidental To The Other Bid Items On The Project. (Approx. 100')



LARRY W. LAURSEN 6363

Δ = 7°55'09" R. = 563^{27}' T. = 38^{98}' L. = 77^{85}' LC. = 77^{79}'

Curve Data Based On ℄ Rad Δ/2 = 3°57'35"

Sta.	Arc.	Chord Length 8' Off Lt. Cb.	Chord Length 8' Off Rt. Cb.	Deflection	Total Deflection
$6+17^{65}$	———	———	———	0°00'00"	0°00'00"
6+25	7^{35}'	7^{05}	7^{65}	0°22'26"	0°22'26"
6+50	25'	23^{98}	26^{02}	1°16'17"	1°38'43"
6+75	25'	23^{98}	26^{02}	1°16'18"	2°55'01"
$6+95^{50}$	20^{50}'	19^{66}	21^{34}	1°02'33"	3°57'34"

Defl. / Ft. = 3.05158 min.

Arlene Avenue
E.L. Oliver To E.L. Block ④
Prairie Hills
Asphaltic Concrete Pav'mt.
31' B-B With Comb. Cb. & Gtr.
City Of Wichita, Kansas
R.W. Linn City Engineer
Project No. DAKS 56 9027
Date:

2/3