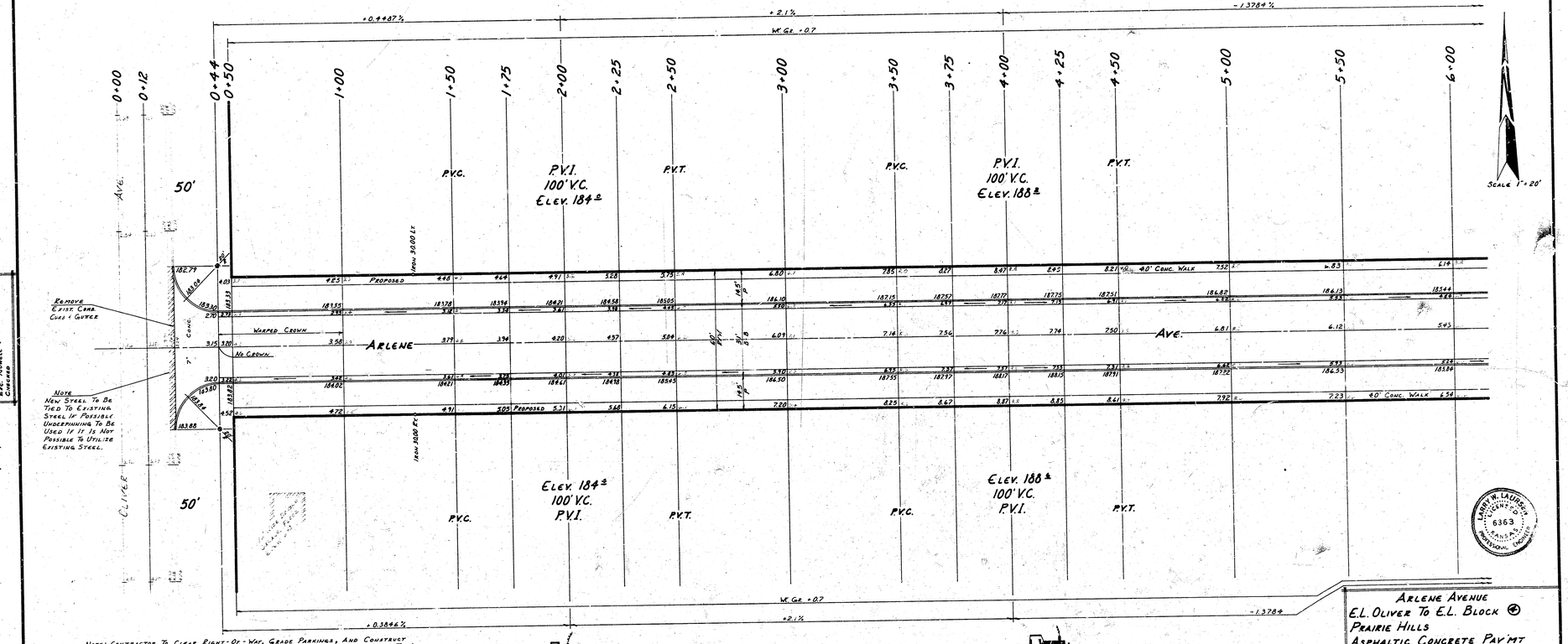
BASELINE IS CTR ARLENE AVE. B.M. 183.79 = On Top Curb, W.S. Oliver, 1st Co. Joint N. Of S.L. Arlene Ext.




Surv. Dallek
Plan Mc Nell
Eng. Nowell
Checked

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, R's - 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. |

LARRY W. LATIMER LICENSED 6363 KANSAS PROFESSIONAL ENGINEER

ARLENE AVENUE
E.L. OLIVER TO E.L. BLOCK ⊕
PRAIRIE HILLS
ASPHALTIC CONCRETE PAV'MT
31' B-B WITH COMB. C.B. & GTR.
CITY OF WICHITA, KANSAS
R.W. LINN CITY ENGINEER
PROJECT NO. DAKS 569027
DATE:

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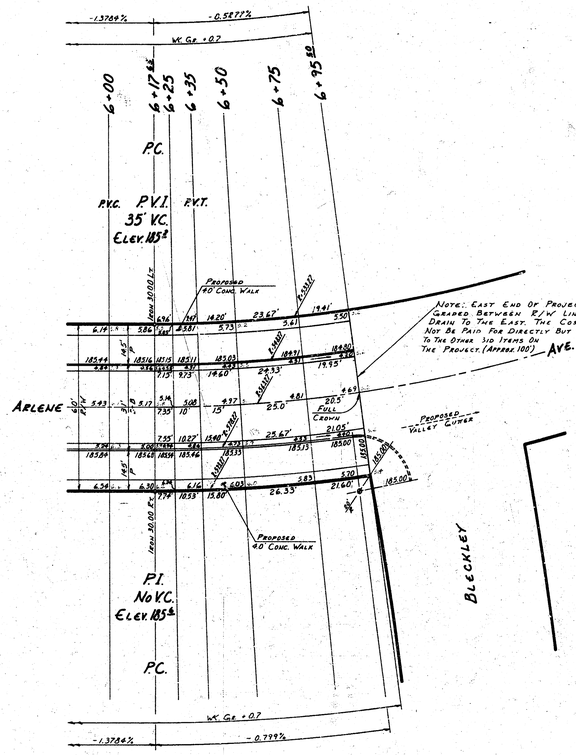
SURVEY DRILLED BY: DAKOTA DRILLING
PLAN NOVELL BY: DAKOTA DRILLING
CHECKED BY: DAKOTA DRILLING




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') Ave.

SCALE 1"=20'

LARRY W. LAUDICK
LICENSED
6263
KANSAS
PROFESSIONAL ENGINEER

$\Delta = 7°35'01"$ R = 563.29' T = 38.32' L = 77.65' LC = 77.71'

Curve Data Based On 4 Rad $N\frac{1}{2}$ 3°57'35"

| Sta. | Arc. | Chord Length 8' Gutter Cr. | Chord Length 8' Gutter Pk. Cr. | Deflection | Total Deflection |
|---|---|---|---|---|---|
| 6+17.58 | —— | —— | —— | 0°00'00" | 0°00'00" |
| 6+25 | 7.42' | 7.42 | 7.42 | 0°22'24" | 0°22'24" |
| 6+50 | 25' | 25.00 | 24.98 | 1°14'17" | 1°36'41" |
| 6+75 | 25' | 25.00 | 24.98 | 1°14'18" | 2°50'01" |
| 6+95.58 | 20.58' | 19.84 | 21.00 | 1°02'33" | 3°52'34" |

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. C.B. & G.TR.
CITY OF WICHITA, KANSAS
R.W. LINN CITY ENGINEER
PROJECT NO. DAKS 56 9027
DATE:

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