

Submitted by  
 Plan  
 Exc  
 Checked  
 Date

Base Line is (Rt) Property Line  
 3.05344 min./ft.

| Station | Point  | Alignment                | Deflection          | Chord Arc | Chord Arc |
|---------|--------|--------------------------|---------------------|-----------|-----------|
| 2+21.45 | P.R.C. | $\Delta = 20^{\circ}04'$ | $10^{\circ}02'00''$ | 16.00     | 16.02     |
| 2+00    |        | $R = 183.73'$            | $6^{\circ}47'40''$  | 18.66     | 18.72     |
| 1+75    |        | $L = 66.45'$             | $3^{\circ}01'11''$  | 14.98     | 14.97     |
| 1+55.0  | P.C.   |                          |                     |           |           |

Base Line is (Rt) Property Line  
 12.30078 min./ft.

| Station | Point  | Alignment                | Deflection          | Chord Arc | Chord Arc |
|---------|--------|--------------------------|---------------------|-----------|-----------|
| 2+70.39 | P.T.   | $\Delta = 20^{\circ}04'$ | $10^{\circ}02'00''$ | 27.37     | 27.35     |
| 2+50    |        | $R = 139.73'$            | $5^{\circ}51'12''$  | 18.78     | 18.81     |
| 2+36    |        | $L = 48.34'$             | $2^{\circ}58'53''$  | 19.53     | 19.55     |
| 2+21.45 | P.R.C. |                          |                     |           |           |

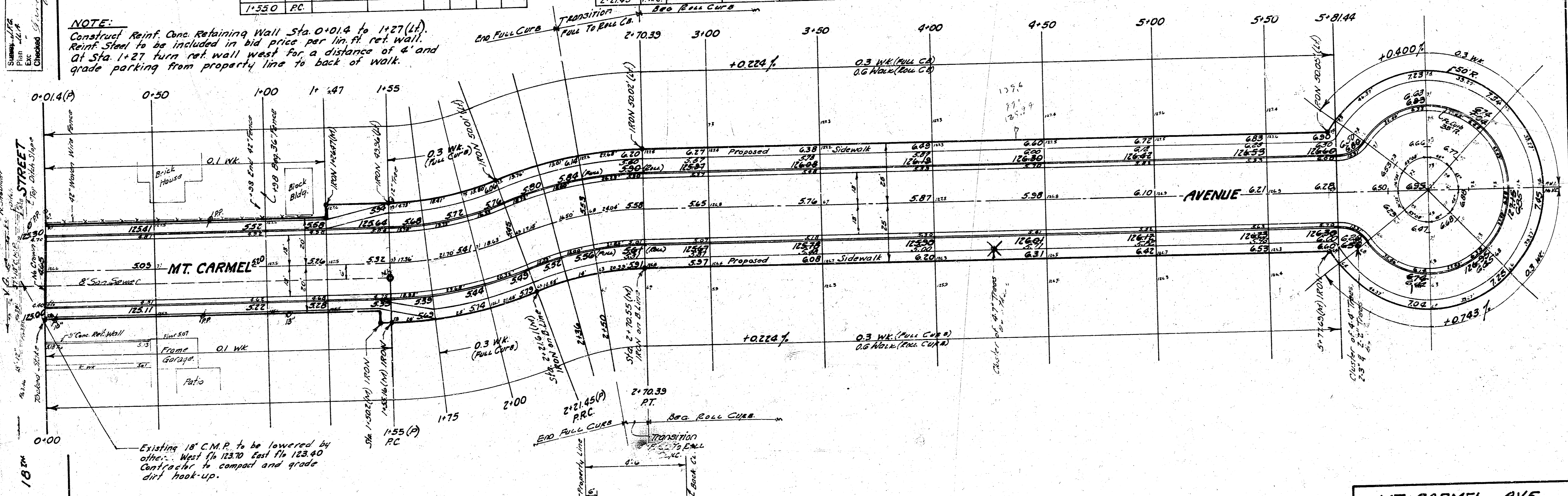
B.M. 125.15 City Standard on  
 S.E. Corner 17th & Sheridan

B.M. 125.18 "X" cut on conc. ret. wall  
 10' E. of E.L. Mt. Carmel @ NL 18th St.

Scale: 1" = 20'

**NOTE:**  
 Contractor to clear right-of-way, grade parkings  
 and compact fill for proposed sidewalk.  
 Sidewalk to be constructed by others.

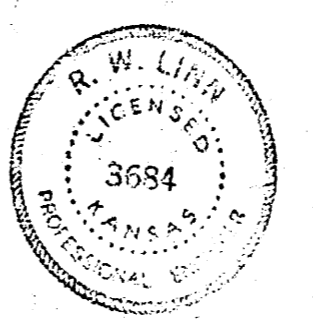
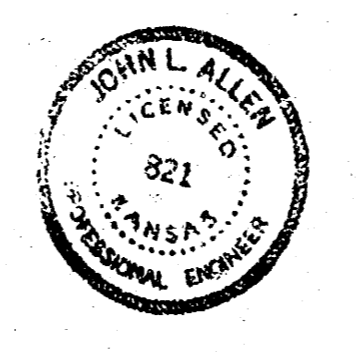
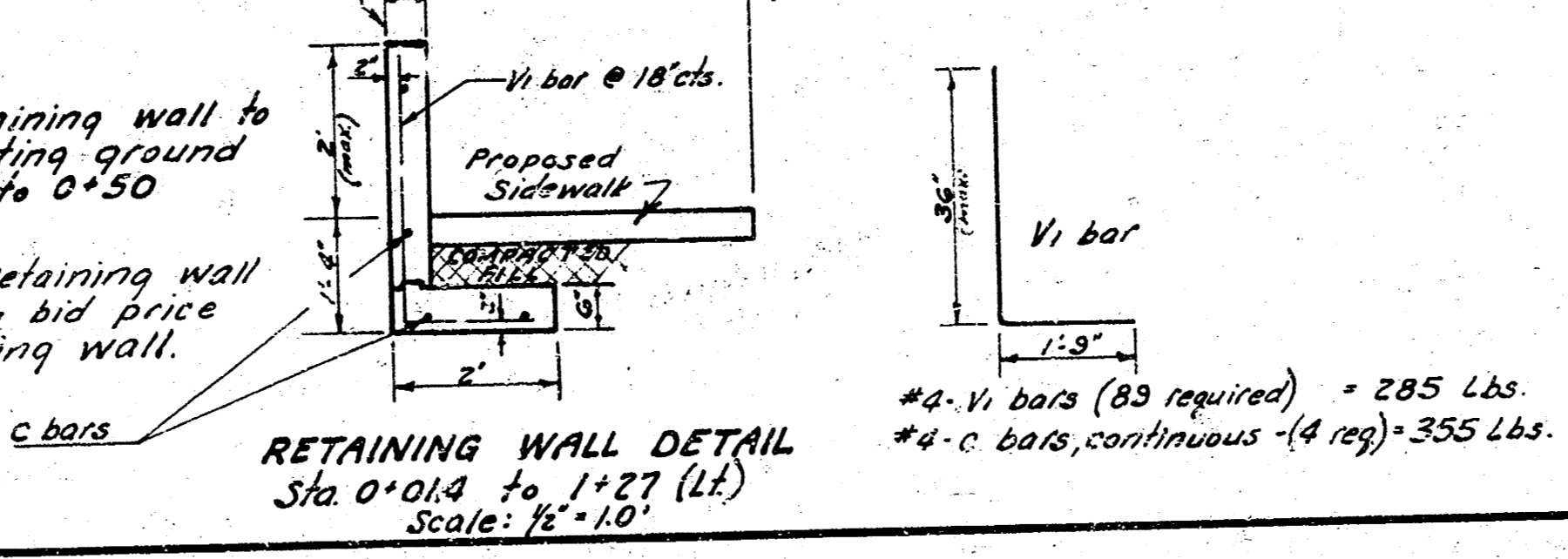
**NOTE:**  
 Construct Reinf. Conc. Retaining Wall Sta. 0+01.4 to 1+27 (Lt.).  
 Reinf. Steel to be included in bid price per lin. ft. ret. wall.  
 At Sta. 1+27 turn ret. wall west for a distance of 4' and  
 grade parking from property line to back of walk.



| EXCAVATION                 | COMP. FILL         |
|----------------------------|--------------------|
| 1828 Cu. Yds.              | 15 Cu. Yds.        |
| +10 ft. 183                | 2                  |
| <b>Total 2011 Cu. Yds.</b> | <b>17 Cu. Yds.</b> |

Top of retaining wall to  
 match existing ground  
 Sta. 0+01.4 to 0+50

Excavation for retaining wall  
 to be included in bid price  
 per lin. ft. retaining wall.



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**MT. CARMEL AVE.**  
 FROM NL 18<sup>TH</sup> STREET  
 to & Incl. CUL-DE-SAC  
 26-2-30 Asph. Conc.  
**B.E. SMITH CITY ENGINEER**  
 CITY OF WICHITA KANSAS  
 Date: OCT. 1967  
 Project No. C17-49