

Surveyed by
 Plan
 Exc
 Checked
 Date

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

Station	Point	Alignment	Deflection	Chord Arc	Chord Arc	Chord Arc
2+21.45	P.R.C.	$\Delta = 20^{\circ}04'$	$10^{\circ}02'00''$	16.00	16.02	21.20
2+20.00		$R = 183.73'$	$6^{\circ}47'40''$	18.66	18.68	24.74
2+17.75		$L = 66.45'$	$3^{\circ}01'11''$	14.95	14.98	19.79
2+15.50	P.C.					

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

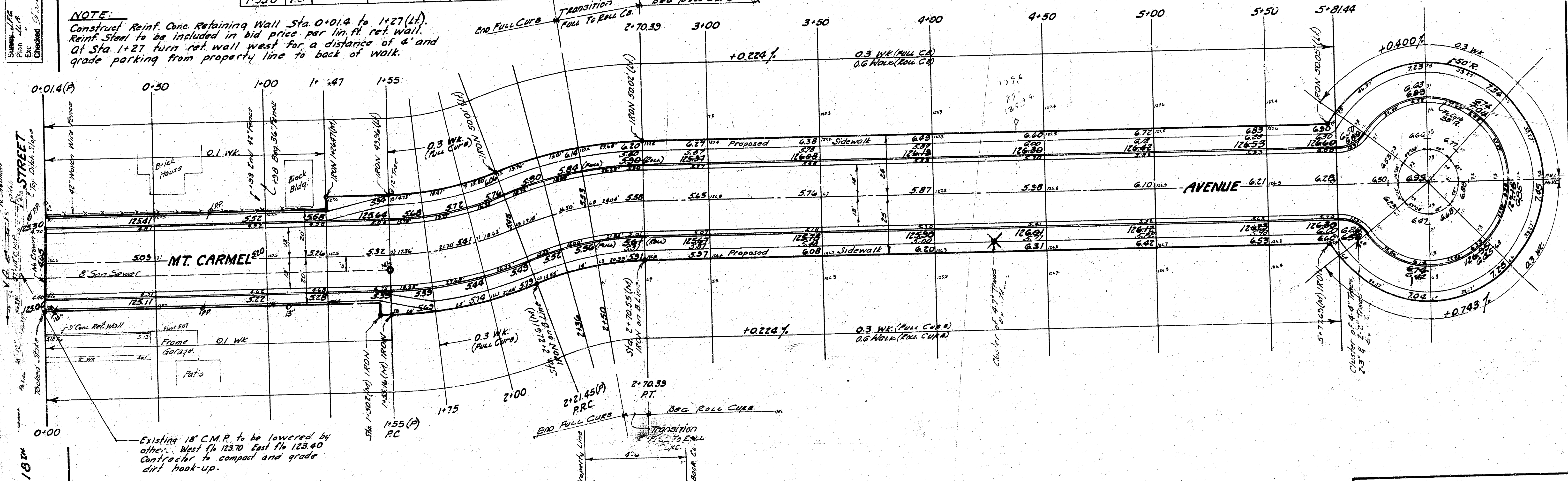
Station	Point	Alignment	Deflection	Chord Arc	Chord Arc	Chord Arc
2+70.39	P.T.	$\Delta = 20^{\circ}04'$	$10^{\circ}02'00''$	27.37	27.39	20.68
2+50.00		$R = 139.73'$	$5^{\circ}51'12''$	18.73	18.81	14.19
2+36.00		$L = 40.34'$	$2^{\circ}58'53''$	13.53	13.55	14.76
2+21.45	P.R.C.					

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'

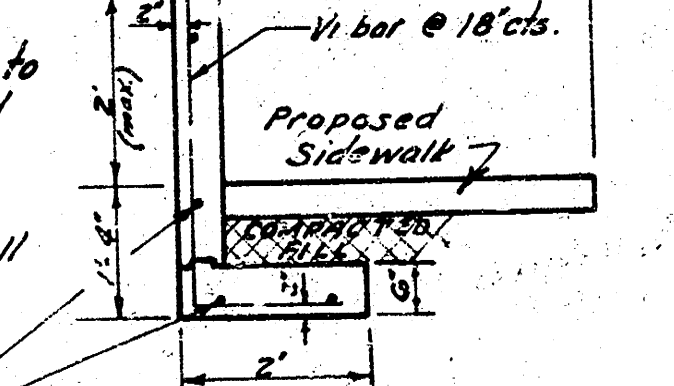
NOTE:
Contractor to clear right-of-way, grade parkings
and compact fill for proposed sidewalk.
Sidewalk to be constructed by others.



EXCAVATION	COMP. FILL
1828 Cu. Yds.	15 Cu. Yds.
+10 ft. 183 "	2 "
Total 2011 Cu. Yds.	17 Cu. Yds.

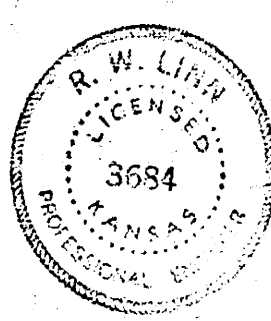
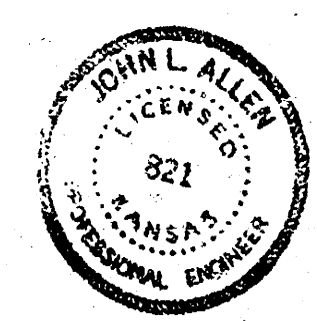
Top of retaining wall to
match existing ground
Sta. 0+01.4 to 0+50

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



RETAINING WALL DETAIL
Sta. 0+01.4 to 1+27 (L)
Scale: 1/2" = 10'

#3-1/2 bars (83 required) = 285 Lbs.
 #4-c bars, continuous (4 req.) = 355 Lbs.



MT. CARMEL AVE.
 FROM NL 18th 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. C-17-49