B.M. 197.49 "+" on NE cor. Stone Pilaster base ½ mi. E. Woodlawn @ S.S. 13th.

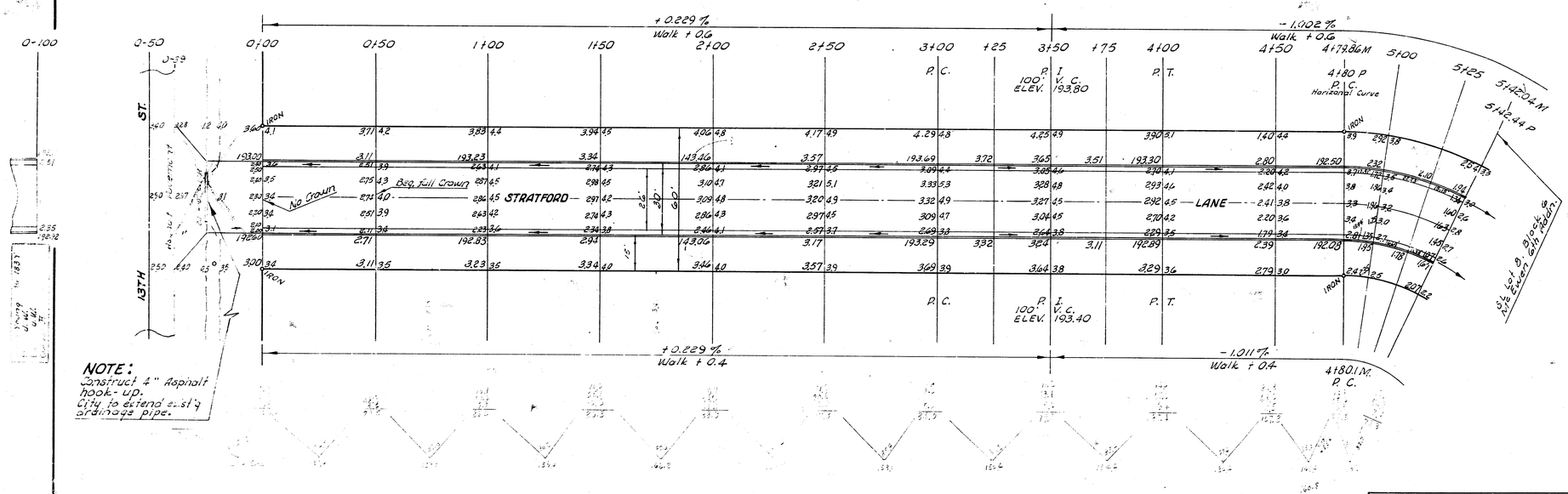
B.M. 194.12 Extreme NW cor. conc. Porch Ho # 6701 E. 13th.

Sta. on West R.

CURVE DATA Sta. 4+79.86 to Sta. 5+42.40 Sta. on West R R = 135.35' $\frac{\Delta}{2}$ = 13° 09' 40" Min. per lin. ft. = 12.69971	Stations	Arc length on West R	Chord length 8' offset from face of W. cb R = 124.95'	Chord length 8' offset from face of E. cb R = 82.35'	Deflection	Total Deflection
	P.C. 4+79.86					
	5+00	20.14'	19.08'	12.24'	4° 15' 46"	4° 15' 46"
	5+25	25.00'	23.67'	15.19'	5° 17' 30"	9° 33' 16"
	5+42.04	17.04'	16.15'	10.36'	3° 36' 24"	13° 09' 40"

N

Scale 1"=20'



EARTHWORK
Excavation

	CITY	PRUA
	48.4	1623.3
+10%	4.8	162.3
	53.2	1,785.6 Cu. Yds

STRATFORD LANE

N.L. 13TH ST. TO SL. LOT 3, BLK. 6
McEWEN 6TH ADDN.

26' - 2' - 30' A.C.

CITY OF WICHITA KANSAS

B. E. SMITH CITY ENGINEER

MAY 1901 PROJ. NO. C19-35

CURVE DATA
Sta. 5+42.04 to Sta. 6+26.32
Sta. on North ℄
R = 135.35'
$\frac{\Delta}{2}$ = 17° 50' 20"
Min. per lin. ft. = 12.69971

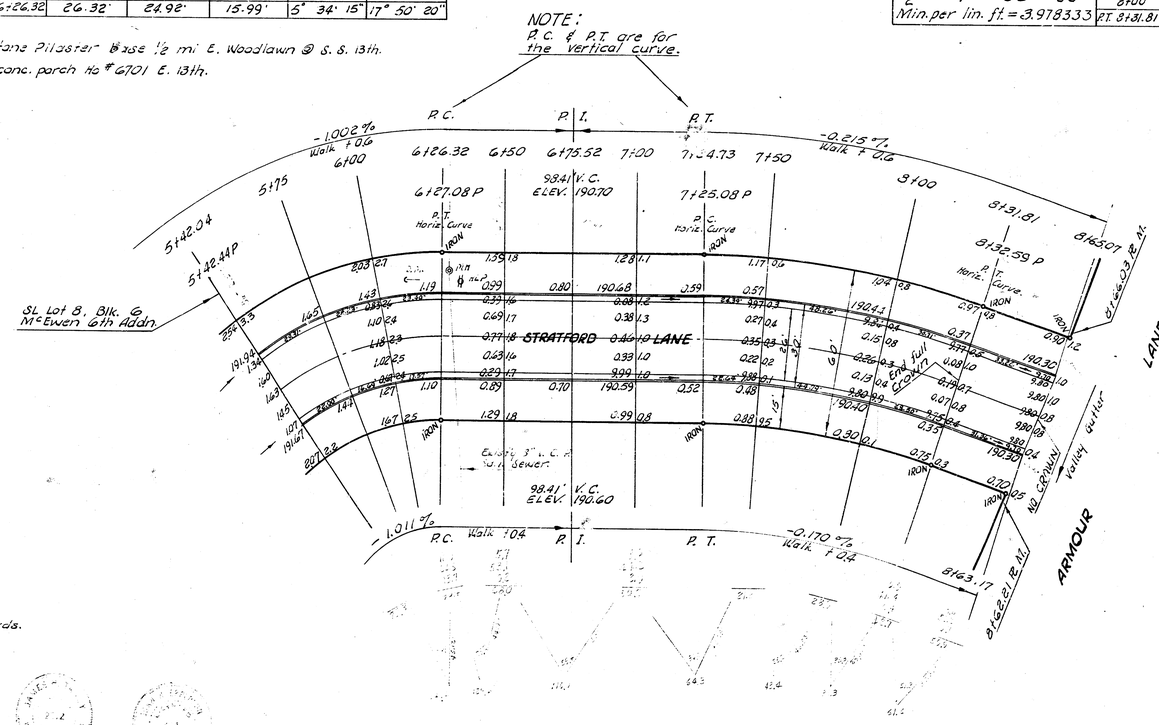
Stations	Arc length on North ℄	Chord length & offset from face of N. cb R = 128.35'	Chord length & offset from face of S. cb R = 92.35'	Deflection	Total Deflection
Sta. 5+42.04					
5+75	32.96'	31.18'	20.00'	6° 58' 35"	6° 58' 35"
6+00	25.00'	23.68'	15.19'	5° 17' 30"	12° 16' 05"
P.T. 6+26.32	26.32'	24.92'	15.99'	5° 34' 15"	17° 50' 20"

CURVE DATA
Sta. 7+24.73 to Sta. 8+31.81
Sta. on North ℄
R = 432.04'
$\frac{\Delta}{2}$ = 7° - 06' - 00"
Min. per lin. ft. = 3.978333

Stations	Arc length on North ℄	Chord length & offset from face of N. cb R = 425.04'	Chord length & offset from face of S. cb R = 377.04'	Deflection	Total Deflection
P.C. 7+24.73					
7+50	25.27'	24.85'	22.16'	1° 40' 32"	1° 40' 32"
8+00	50.00	49.1[illegible]	43.84	3° 18' 55"	4° 59' 27"
P.T. 8+31.81	31.81	31.[illegible]	27.90	2° 06' 33"	7° 06' 00"

B. M. 197.49 "+" on N.E. cor. Stone Pilaster Base 1/2 mi. E. Woodlawn @ S. S. 13th.
B. M. 194.12 Extreme NW cor. conc. porch Ho # 6701 E. 13th.
Sta. on North ℄.

NOTE:
P.C. & P.T. are for the vertical curve.



EARTHWORK
Excavation
Prop.
589.4
58.9
648.3 Cu. yds.
+6%

N

Scale 1" = 20'

Sta. Kuny
S.W.
C.W.
Blk. 6 13-13

STRATFORD LANE
SL LOT 8, BLK. 6 TO W.L. ARMOUR IN McEWEN 6TH ADDN.
26' - 2' - 30' A. C.
CITY OF WICHITA, KANSAS
B. E. SMITH CITY ENGINEER
MAY 1961 PROJ. NO. C19-36