B.M. 193.31 ∴ Top Ch. E.S. Kevin @ S.L. 10th

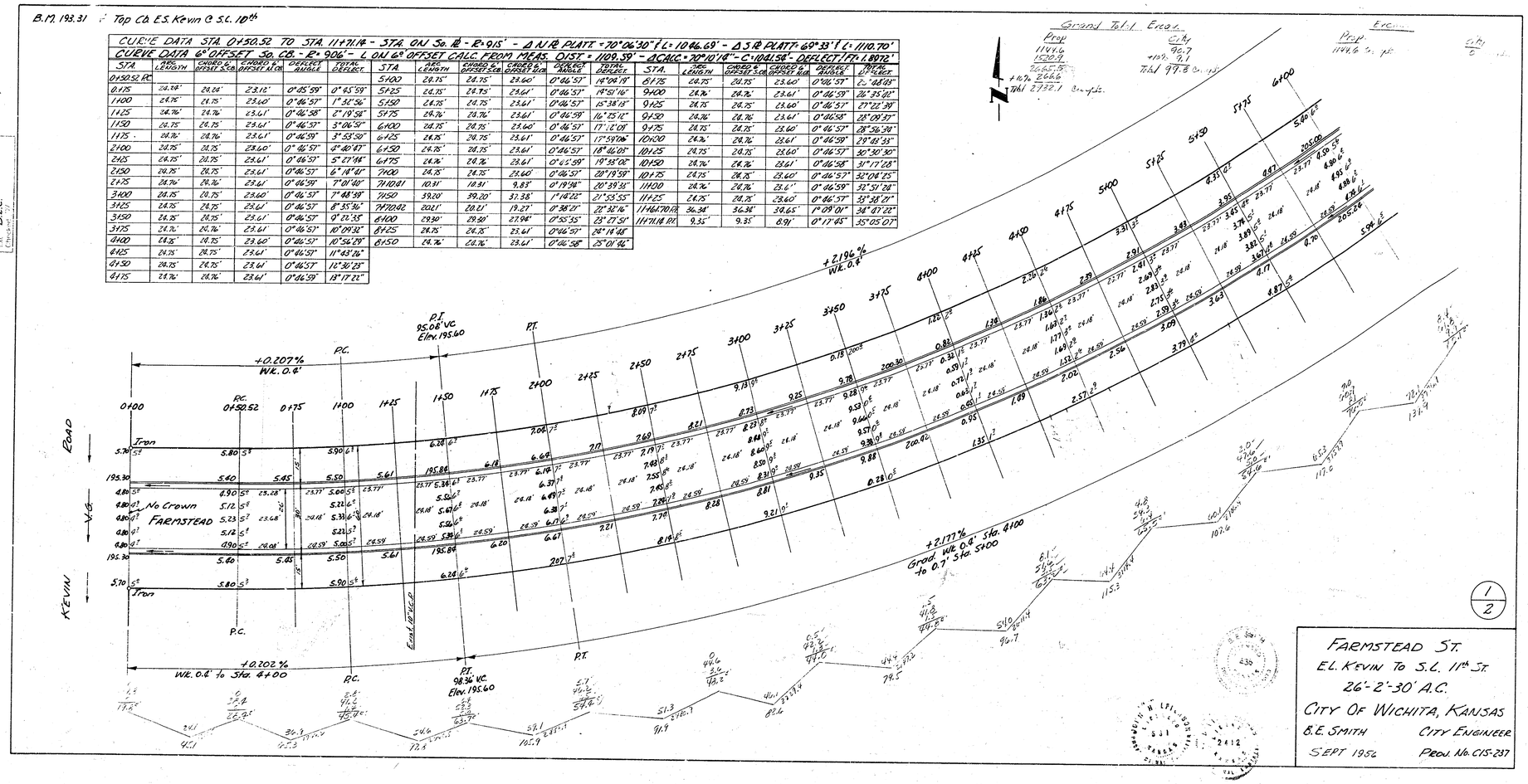
CURVE DATA STA. 0+50.52 TO STA. 11+71.14 - STA. ON So. R - R=915' - Δ N R PLATT = 70°06'30" ∴ L=1046.69' - Δ S R PLATT = 69°33' ∴ L=1110.70'

CURVE DATA 6° OFFSET So. CB. - R=906' - L ON 6° OFFSET CALC. FROM MEAS. DIST = 1109.59' - ΔCALC. = 70°10'14" - C=1041.58' - DEFLECT/FT = 1.8072'

STA.	ARC LENGTH	CHORD & OFFSET S.CB.	CHORD & OFFSET N.CB.	DEFLECT ANGLE	TOTAL DEFLECT.
0+50.52 P.C.					
0+75	24.76'	24.24'	23.12'	0°45'59"	0°45'59"
1+00	24.76'	24.75'	23.60'	0°46'57"	1°32'56"
1+25	24.76'	24.76'	23.61'	0°46'58"	2°19'54"
1+50	24.75'	24.75'	23.61'	0°46'57"	3°06'51"
1+75	24.76'	24.76'	23.61'	0°46'59"	3°53'50"
2+00	24.75'	24.76'	23.60'	0°46'57"	4°40'47"
2+25	24.75'	24.75'	23.61'	0°46'57"	5°27'44"
2+50	24.75'	24.75'	23.61'	0°46'57"	6°14'41"
2+75	24.76'	24.76'	23.61'	0°46'59"	7°01'40"
3+00	24.75'	24.75'	23.60'	0°46'57"	7°48'37"
3+25	24.75'	24.75'	23.61'	0°46'57"	8°35'34"
3+50	24.75'	24.75'	23.61'	0°46'57"	9°22'31"
3+75	24.76'	24.76'	23.61'	0°46'57"	10°09'32"
4+00	24.75'	24.75'	23.60'	0°46'57"	10°56'29"
4+25	24.75'	24.75'	23.61'	0°46'57"	11°43'26"
4+50	24.75'	24.75'	23.61'	0°46'57"	12°30'23"
4+75	24.76'	24.76'	23.61'	0°46'59"	13°17'22"

STA.	ARC LENGTH	CHORD & OFFSET S.CB.	CHORD & OFFSET N.CB.	DEFLECT ANGLE	TOTAL DEFLECT.
5+00	24.75'	24.75'	23.60'	0°46'57"	14°04'18"
5+25	24.75'	24.75'	23.61'	0°46'57"	14°51'16"
5+50	24.75'	24.75'	23.61'	0°46'57"	15°38'13"
5+75	24.76'	24.76'	23.61'	0°46'59"	16°25'12"
6+00	24.75'	24.75'	23.60'	0°46'57"	17°12'09"
6+25	24.75'	24.75'	23.61'	0°46'57"	17°59'06"
6+50	24.75'	24.75'	23.61'	0°46'57"	18°46'03"
6+75	24.76'	24.76'	23.61'	0°46'59"	19°33'02"
7+00	24.75'	24.75'	23.60'	0°46'57"	20°19'59"
7+10.81	10.81	10.81	9.83'	0°19'48"	20°39'35"
7+50	39.20'	39.20'	37.38'	1°18'22"	21°55'55"
7+70.02	20.21'	20.21'	19.27'	0°38'21"	22°32'16"
8+00	29.90'	29.90'	27.94'	0°55'35"	23°27'51"
8+25	24.75'	24.75'	23.61'	0°46'57"	24°14'48"
8+50	24.76'	24.76'	23.61'	0°46'58"	25°01'46"

STA.	ARC LENGTH	CHORD & OFFSET S.CB.	CHORD & OFFSET N.CB.	DEFLECT ANGLE	TOTAL DEFLECT.
8+75	24.75'	24.75'	23.60'	0°46'57"	26°48'43"
9+00	24.76'	24.76'	23.61'	0°46'59"	27°35'42"
9+25	24.75'	24.75'	23.60'	0°46'57"	28°22'39"
9+50	24.76'	24.76'	23.61'	0°46'58"	29°09'37"
9+75	24.75'	24.75'	23.60'	0°46'57"	29°56'34"
10+00	24.76'	24.76'	23.61'	0°46'59"	30°43'33"
10+25	24.75'	24.75'	23.60'	0°46'57"	31°30'30"
10+50	24.76'	24.76'	23.61'	0°46'58"	32°17'28"
10+75	24.75'	24.75'	23.60'	0°46'57"	33°04'25"
11+00	24.76'	24.76'	23.61'	0°46'59"	33°51'24"
11+25	24.75'	24.75'	23.60'	0°46'57"	34°38'21"
11+66.70 P.T.	36.38'	36.38'	34.65'	1°09'01"	35°47'22"
11+71.14 P.T.	9.35'	9.35'	8.91'	0°17'05"	35°05'07"



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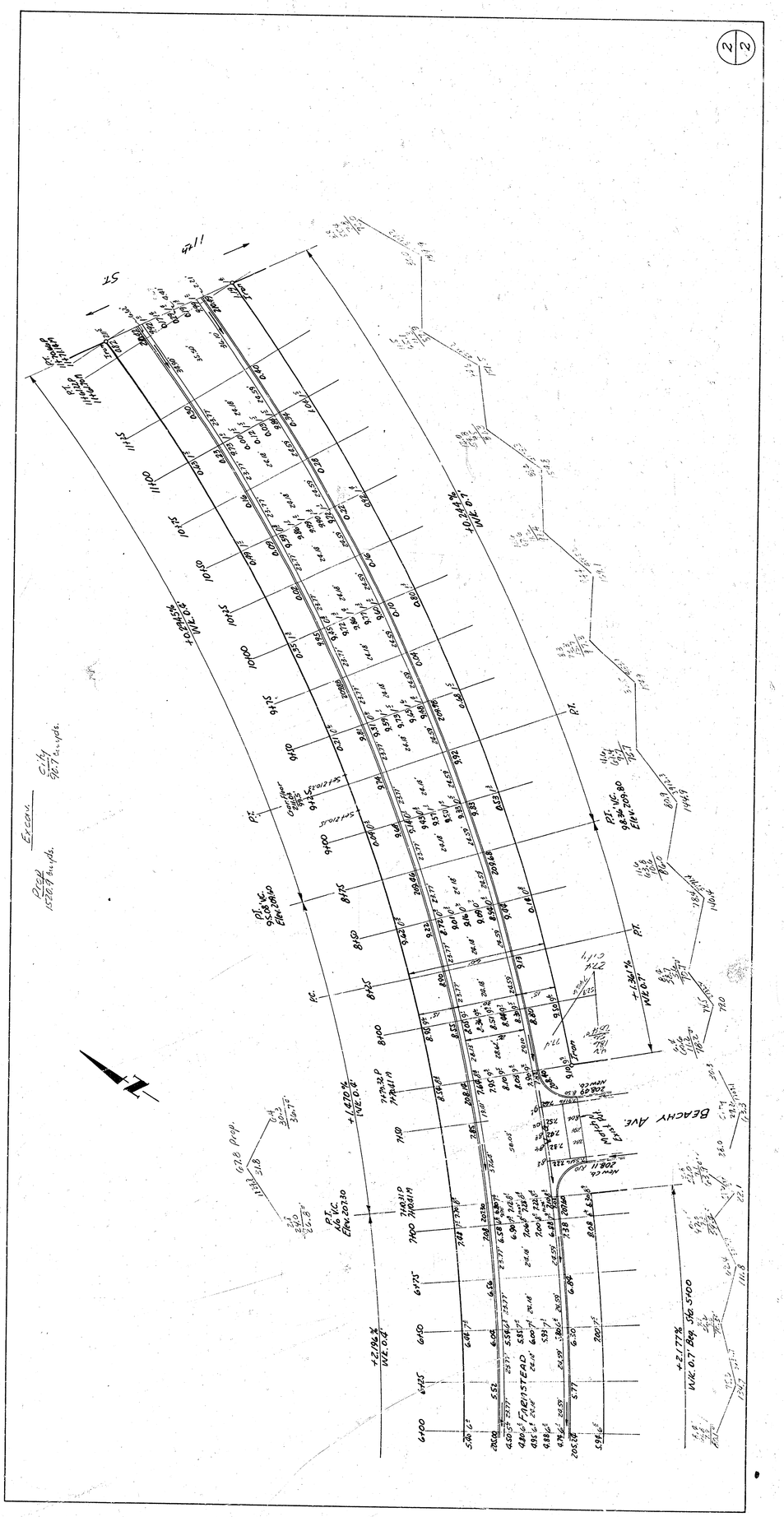
FARMSTEAD ST.
EL. KEVIN TO S.L. 11th ST.
26'-2"-30' A.C.
CITY OF WICHITA, KANSAS
B.E. SMITH — CITY ENGINEER
SEPT 1956 — PROJ. NO. CIS-237


BEACHY AVE.
FAIRSTEAD
+2.196%
VCL 0.8
+1.670%
VCL 0.6
+1.361%
VCL 0.7
+2.177%
VCL 0.7 Eqs. Sta. 5400
P.T.
P.C.
P.T.
P.T.
P.T.
P.C.
P.T.
P.T.
Excess
Fill
Cut
Cut
Fill
Fill
Fill