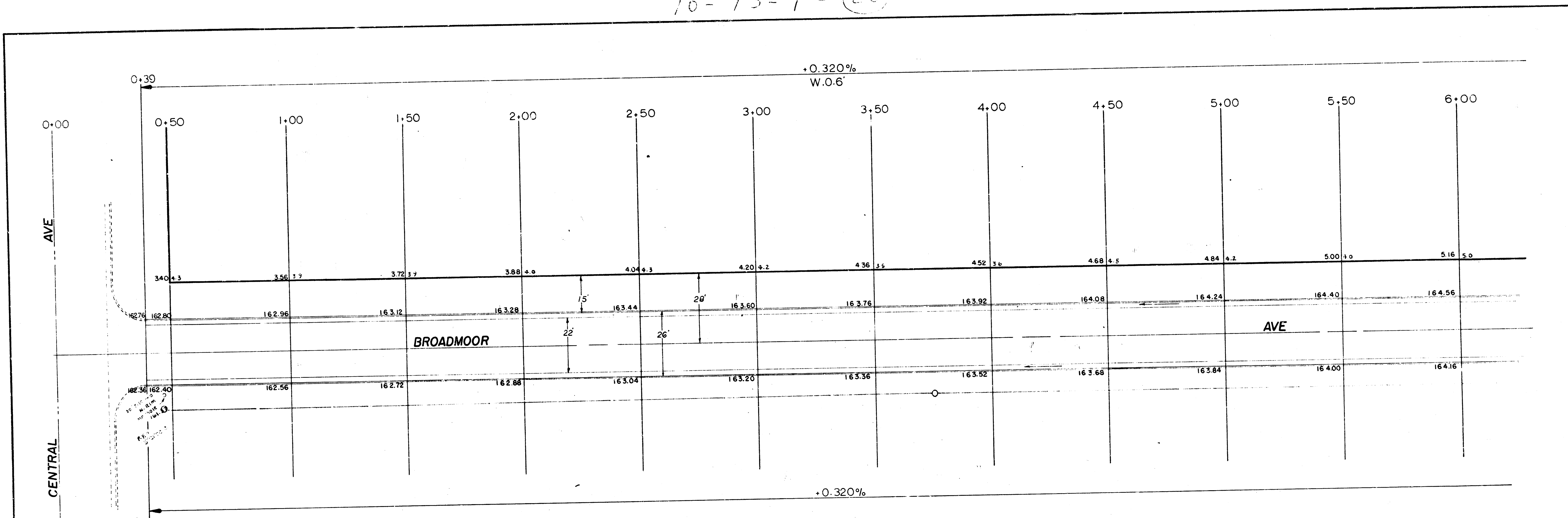


10-13-1-(20)

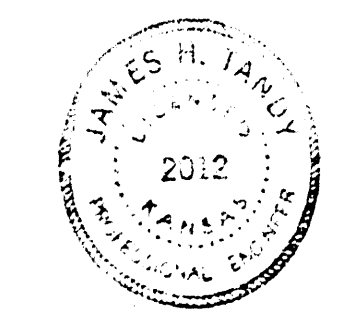


B.M.=164.88 R.R. Spike N.S. Bell Pole on N.W. Cor. Broadmoor & Central
 B.M.=175.11 Extreme S.W. Cor. of Stone Slab on Brick Mon. on N.W. Cor. Central & Tallyrand
 B.M.=170.45 R.R. Spike E. Side Bell Pole on N. Side - Elm - E.L. Woodlawn 2nd Addn
 B.M.=171.33 "X" Cut on N. Rim of Manhole Ring N.S. Rutland - E.L. Woodlawn 2nd Addn
 B.M.=173.69 "R" in Ritchie Top of S. Curb Cresthill - E.L. Woodlawn 2nd Addn

Surveyed by J. H. J. 1/16/67
 Checked by J. H. J. 1/16/67

Scale 1" = 20' N

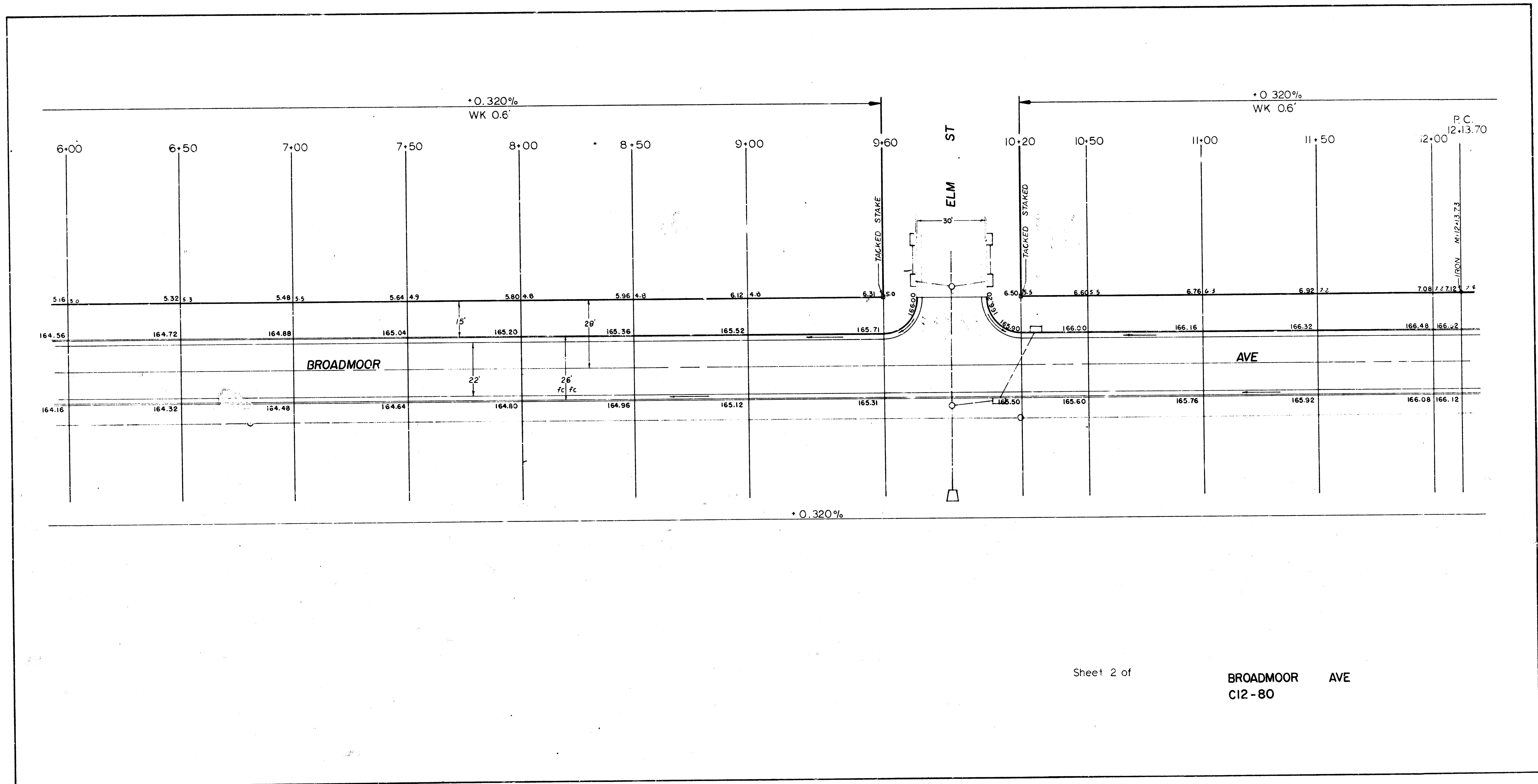
Sheet 1 of 8



175.11	170.45	171.33	173.69
175.11	170.45	171.33	173.69
175.11	170.45	171.33	173.69



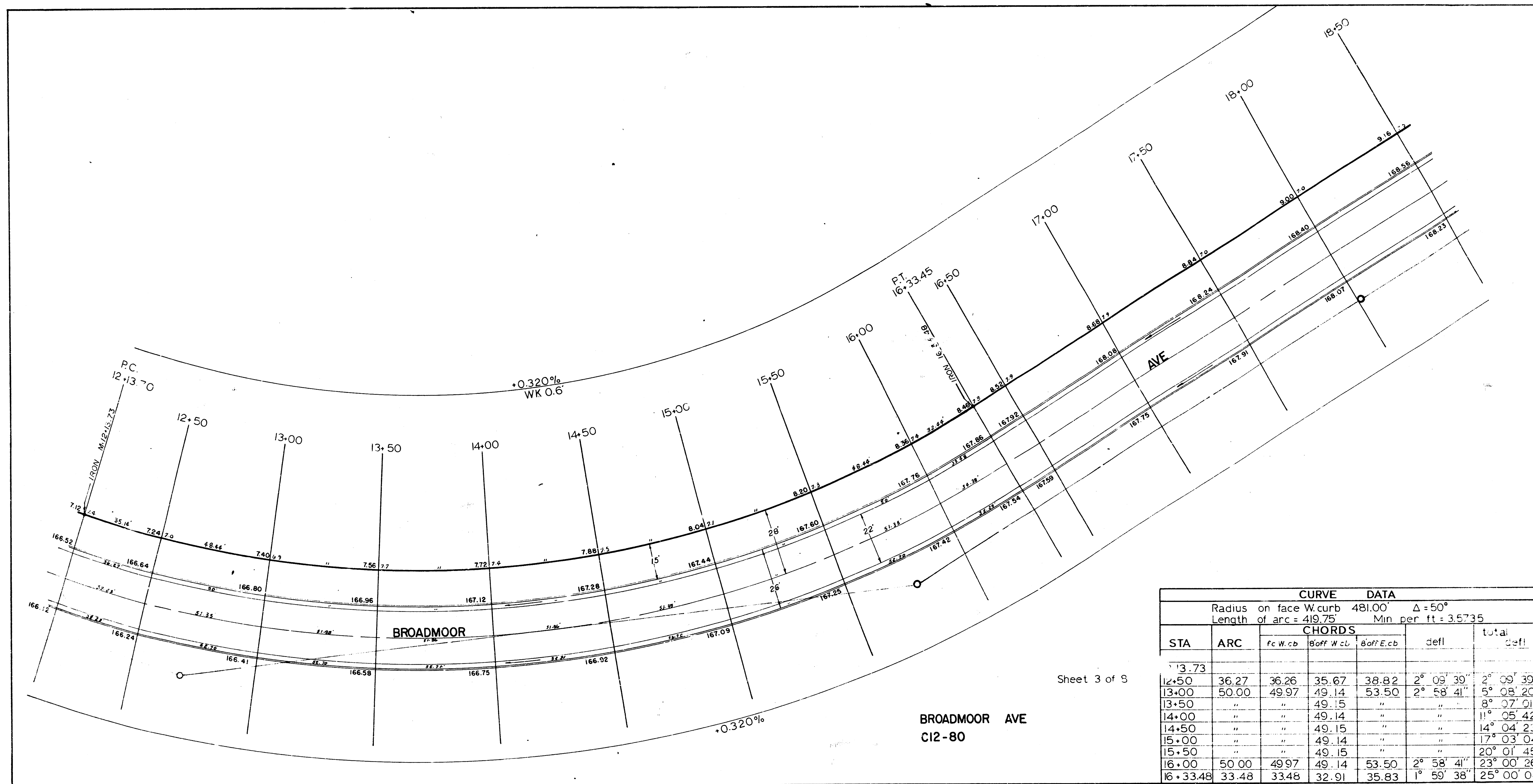
BROADMOOR AVE. W.S.
 N.L. CENTRAL to N.L. CRESTHILL
 22 - 2 - 26 A.C.
 CITY OF WICHITA, KANSAS
 B.E. SMITH CITY ENGINEER
 DATE: June, 1963 PROJ. C12-80



Sheet 2 of

BROADMOOR AVE
C12-80

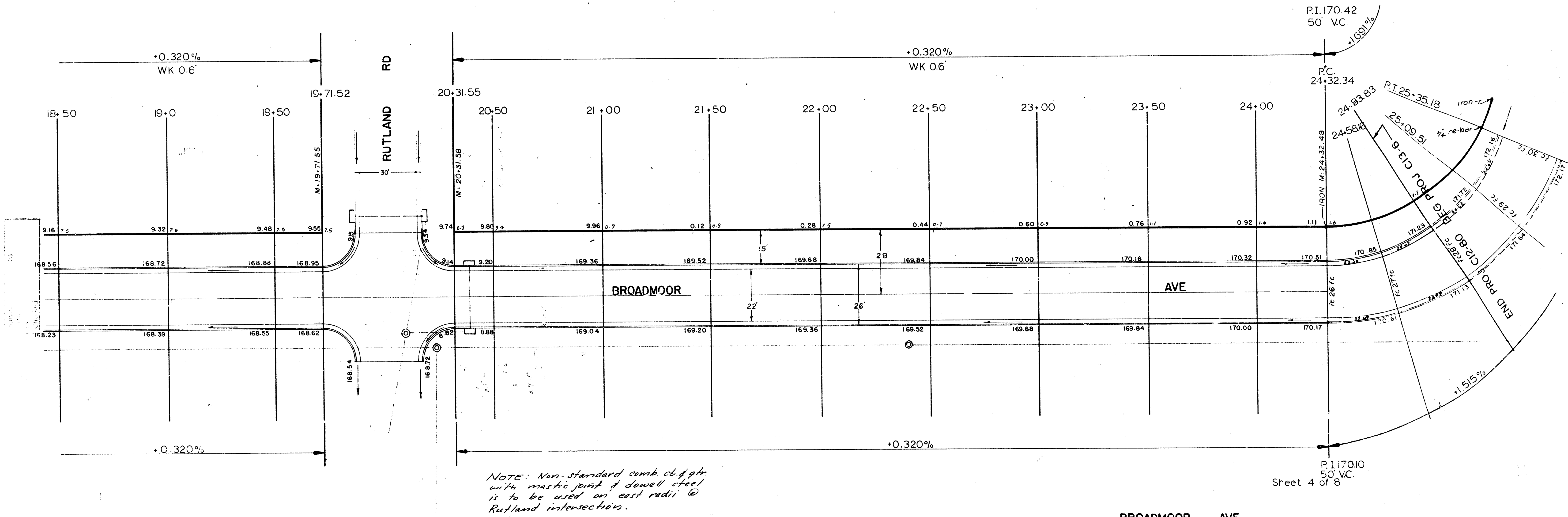
Survey
 Plan
 Sheet 3 of 3



CURVE DATA						
Radius on face W curb		481.00'		$\Delta = 50^\circ$		
Length of arc =		419.75'		Min. per ft = 3.5735		
STA	ARC	CHORDS			defl	total defl
		fc W curb	Boff W curb	Boff E curb		
12+50	36.27	36.26	35.67	38.82	2° 09' 39"	2° 09' 39"
13+00	50.00	49.97	49.14	53.50	2° 58' 41"	5° 08' 20"
13+50	"	"	49.15	"	"	8° 07' 01"
14+00	"	"	49.14	"	"	11° 05' 42"
14+50	"	"	49.15	"	"	14° 04' 23"
15+00	"	"	49.14	"	"	17° 03' 04"
15+50	"	"	49.15	"	"	20° 01' 45"
16+00	50.00	49.97	49.14	53.50	2° 58' 41"	23° 00' 26"
16+33.45	33.48	33.48	32.91	35.83	1° 59' 38"	25° 00' 04"

Sheet 3 of 3

CURVE DATA					
Radius on face of W. curb 84.99' $\Delta = 69^{\circ} 14' 00''$					
Length of arc = 102.70' Min per ft = 20.22441					
STA	ARC	CHORDS		defl	total defl
		fc W. cb	80% W. cb		
24+32.48					
24+58.16	25.68	25.58	23.17	8° 39' 21"	8° 39' 21"
24+83.83	25.67	25.57	23.16	8° 39' 09"	17° 18' 30"
25+09.51	25.68	25.58	23.17	8° 39' 21"	25° 57' 51"
25+35.18	25.67	25.57	23.16	8° 39' 09"	34° 37' 00"



NOTE: Non-standard comb. cb. gph. with maritic joint & dowel steel is to be used on east radii @ Rutland intersection.

BROADMOOR AVE
C12-80

P.I. 170.10
50' V.C.
Sheet 4 of 8