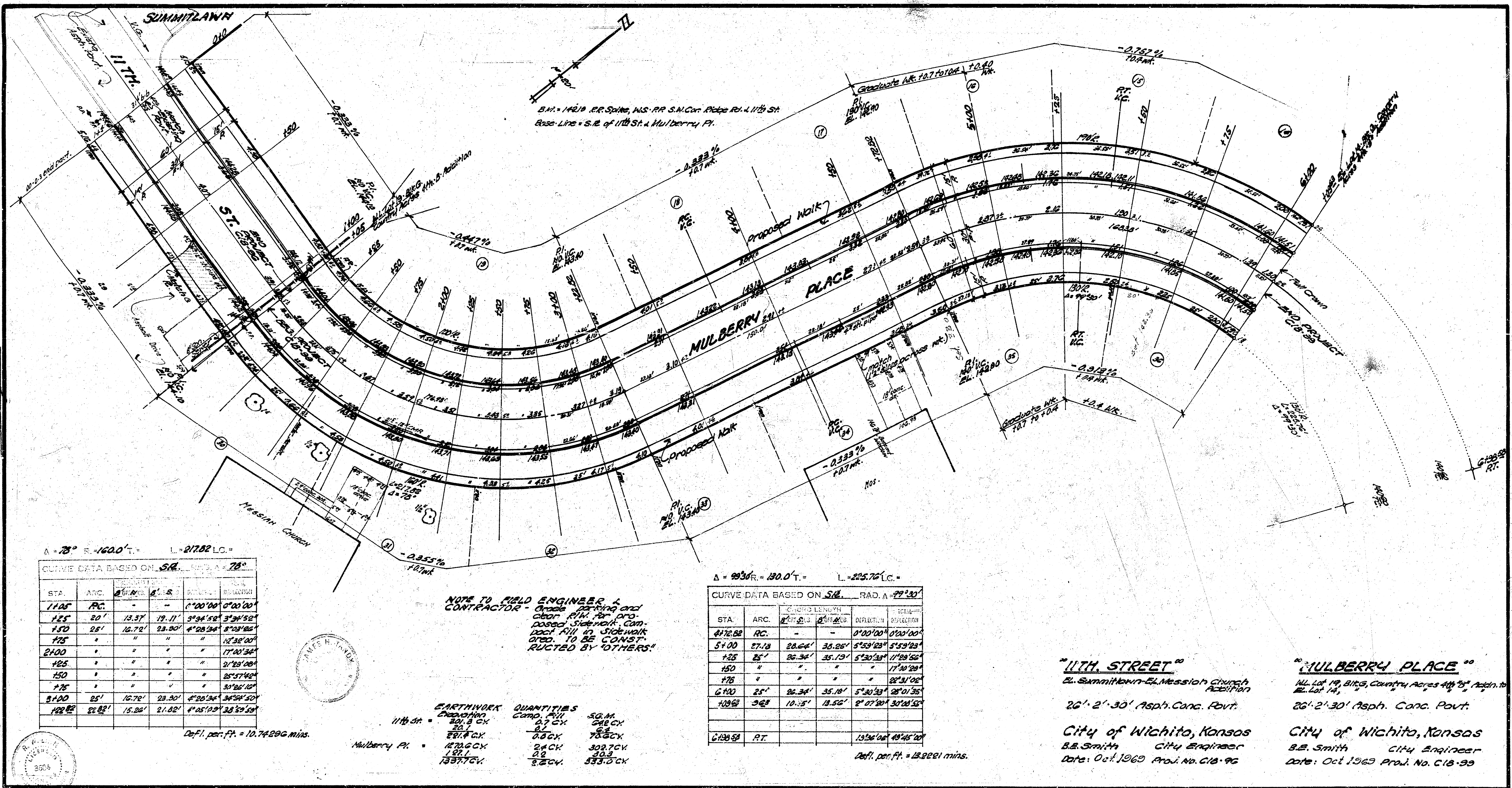


Surveyed by J. H. Smith
 Plan
 Elevation
 Checked by J. H. Smith



$\Delta = 78^\circ$ $R = 160.0'$ $L = 217.82$ $C = 78^\circ$

CURVE DATA BASED ON $S.E.$ $\Delta = 78^\circ$

STA.	ARC	CHORD	DELTA	CHORD BEARING
1145	PC			1140'00" 0'00"00"
125	20'	13.37'	17.11'	93°45'58" 3'54'52"
130	25'	16.78'	22.80'	87°59'58" 8'59'58"
135	"	"	"	81°59'58" 13'59'58"
2100	"	"	"	17°00'00" 17'00'00"
125	"	"	"	21°00'00" 21'00'00"
150	"	"	"	25°00'00" 25'00'00"
175	"	"	"	29°00'00" 29'00'00"
3100	25'	16.78'	22.80'	87°59'58" 3'54'52"
1225	22.82'	15.28'	21.82'	81°59'58" 8'59'58"

Defl. per ft. = 10.74296 mins.

NOTE TO FIELD ENGINEER & CONTRACTOR - Grade existing and clear right of way and proposed sidewalk and road to be constructed by others.

EARTHWORK QUANTITIES

ITEM	QUANTITY	UNIT
11th St. - 11th St. to Mulberry Pl.	137.77	CY
Mulberry Pl. - 11th St. to Mulberry Pl.	137.77	CY

$\Delta = 225.74^\circ$ $R = 120.0'$ $L = 225.74$ $C = 225.74^\circ$

CURVE DATA BASED ON $S.E.$ $\Delta = 225.74^\circ$

STA.	ARC	CHORD	DELTA	CHORD BEARING
4175.00	RC			0'00'00" 0'00'00"
5100	27.18'	20.64'	35.26'	5'53'03" 5'53'03"
125	25'	20.34'	35.19'	5'53'03" 5'53'03"
150	"	"	"	17'00'00" 17'00'00"
175	"	"	"	29'00'00" 29'00'00"
6100	25'	20.34'	35.19'	5'53'03" 5'53'03"
1025	3.63'	10.15'	13.56'	8'07'20" 8'07'20"
6100.98	RT			13'52'08" 13'52'08"

Defl. per ft. = 13.991 mins.

"11TH STREET"
 26' 2" 30' Asph. Conc. Pavt.
 City of Wichita, Kansas
 B.S. Smith City Engineer
 Date: Oct. 1963 Proj. No. C-18-96

"MULBERRY PLACE"
 26' 2" 30' Asph. Conc. Pavt.
 City of Wichita, Kansas
 B.S. Smith City Engineer
 Date: Oct. 1963 Proj. No. C-18-96