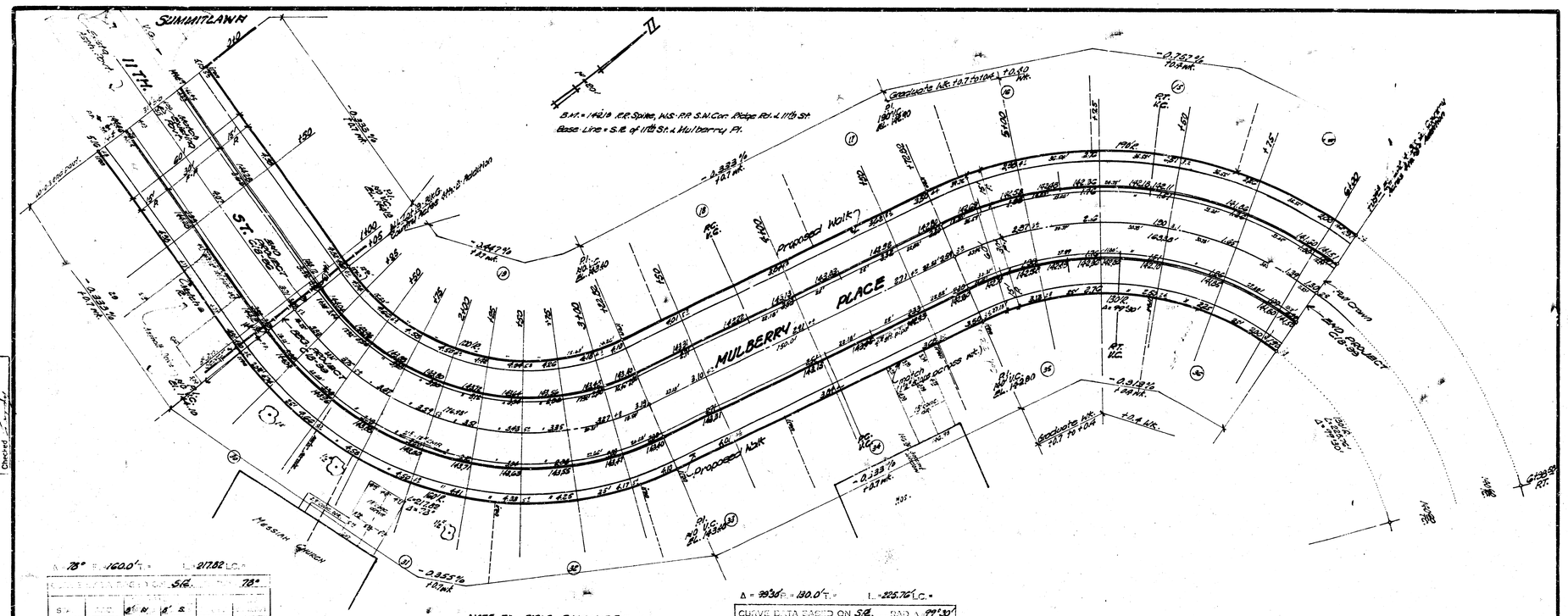

Δ = 78° R = 160.0' T. = L = 217.82 L.C. =

CURVE DATA BASED ON S.G.						78°
STA.	ARC.	Δ' N.	Δ' S.			
11+05	P.C.	-	-		0°00'00"	0°00'00"
+25	20'	13.37'	19.11'	S 36°56'58"	S 36°56'58"	
+50	25'	16.79'	23.90'	S 40°26'34"	S 76°23'32"	
+75	"	"	"	"	S 113°50'07"	
12+00	"	"	"	"	S 151°16'41"	
+25	"	"	"	"	N 171°43'15"	
+50	"	"	"	"	N 132°09'49"	
+75	"	"	"	"	N 92°36'23"	
13+00	25'	16.79'	23.90'	N 53°02'57"	N 53°02'57"	
+28.82	28.82'	15.26'	21.82'	N 65°09'00"	N 53°59'57"	

Defl. per Ft. = 10.74296 mins.

Δ = 99°36' R = 130.0' T. = L = 225.76' L.C. =

CURVE DATA BASED ON S.G.						RAD. A 99°30'
STA.	ARC.	Δ' S.	Δ' N.			
4+72.82	P.C.	-	-		0°00'00"	0°00'00"
5+00	27.18	26.64'	35.25'	S 53°23'23"	S 53°23'23"	
+25	25'	22.34'	35.19'	S 30°39'39"	S 84°03'02"	
+50	"	"	"	"	N 114°26'24"	
+75	"	"	"	"	N 84°49'46"	
6+00	25'	22.34'	35.19'	S 30°39'39"	S 115°29'25"	
+39.63	39.63	10.15'	18.52'	S 07°30'45"	S 38°08'54"	
6+38.63	P.T.				19°36'06"	49°45'00"

Defl. per Ft. = 12.2221 mins.

NOTE TO FIELD ENGINEER & CONTRACTOR - Grade 22+00 and clear R/W. for proposed sidewalk. Concrete fill to sidewalk area. TO BE CONSTRUCTED BY OTHERS.

EARTHWORK QUANTITIES

	Excavation	Comp. Fill	S.G.M.
11th St. =	20.4 C.Y.	0.7 C.Y.	19.6 C.Y.
	20.1	0.1	19.5
	20.1 C.Y.	0.8 C.Y.	19.5 C.Y.
Mulberry Pl. =	1470.6 C.Y.	24.6 C.Y.	322.7 C.Y.
	+27.1	0.2	210.5
	1397.7 C.Y.	8.2 C.Y.	533.0 C.Y.

"11TH. STREET"

El. Summitlawn - El. Mission Church Addition

26'-2'-30' Asph. Conc. Pavt.

City of Wichita, Kansas

B.E. Smith City Engineer

Date: Oct. 1969 Proj. No. C18-96

"MULBERRY PLACE"

Ill. Lot 19, Blk 3, Country Acres Add'n, Addn. to El. Lot 14,

26'-2'-30' Asph. Conc. Pavt.

City of Wichita, Kansas

B.E. Smith City Engineer

Date: Oct. 1969 Proj. No. C18-99