



B.M. = 14619 E.R. Spring, N.W. 1/4 S.1/4 Cor. Ridge Rd. & 11th St.  
 Base Line = S.E. of 11th St. & Mulberry Pl.

Δ = 78° R = 160.0' L = 217.82' C.C. =

CURVE DATA BASED ON S.D. RAD. A = 78°

STA.	ARC	CHORD	Δ	Δ/2	CHORD	CHORD	CHORD
1145	PC	-	-	-	0'00"00"	0'00"00"	0'00"00"
125	"	13.37	17.11	9°54'58"	3'34'52"	3'34'52"	3'34'52"
130	"	16.72	23.80	14°28'24"	4'59'08"	4'59'08"	4'59'08"
135	"	"	"	"	12'32'00"	12'32'00"	12'32'00"
2100	"	"	"	"	17'00'00"	17'00'00"	17'00'00"
145	"	"	"	"	21'29'00"	21'29'00"	21'29'00"
150	"	"	"	"	25'57'00"	25'57'00"	25'57'00"
175	"	"	"	"	31'06'00"	31'06'00"	31'06'00"
2120	PT	16.72	23.80	14°28'24"	34'54'52"	34'54'52"	34'54'52"
1225	PT	15.26	21.62	13°05'19"	38'32'58"	38'32'58"	38'32'58"

Defl. per ft. = 10.74296 mins.

NOTE TO FIELD ENGINEER & CONTRACTOR -  
 Check all dimensions and elevations for proposed sidewalk, curbs, and street fill in stationing shown to be consistent with those shown on drawings by others.

EARTHWORK QUANTITIES

DESCRIPTION	AMOUNT	SQ. YD.
11th St. = 20' x 20' x 12" C&G	0.7 CY	58.5 SQ. YD.
Mulberry Pl. = 20' x 20' x 12" C&G	0.5 CY	42.5 SQ. YD.
Mulberry Pl. = 20' x 20' x 12" C&G	0.4 CY	32.7 SQ. YD.
Mulberry Pl. = 20' x 20' x 12" C&G	0.2 CY	16.4 SQ. YD.
Mulberry Pl. = 20' x 20' x 12" C&G	0.2 CY	16.4 SQ. YD.
Mulberry Pl. = 20' x 20' x 12" C&G	0.2 CY	16.4 SQ. YD.

Δ = 225° R = 120.0' L = 225.72' C.C. =

CURVE DATA BASED ON S.D. RAD. A = 225°

STA.	ARC	CHORD	Δ	Δ/2	CHORD	CHORD	CHORD
2120	PC	-	-	-	0'00"00"	0'00"00"	0'00"00"
5100	"	20.64	35.26	5°53'02"	5'53'02"	5'53'02"	5'53'02"
125	"	20.34	35.10	5°50'28"	5'50'28"	5'50'28"	5'50'28"
150	"	"	"	"	11'28'00"	11'28'00"	11'28'00"
175	"	"	"	"	17'00'00"	17'00'00"	17'00'00"
2175	"	"	"	"	22'31'00"	22'31'00"	22'31'00"
6120	PT	20.34	35.10	5°50'28"	28'01'35"	28'01'35"	28'01'35"
1225	PT	18.51	31.52	8°07'20"	30'24'52"	30'24'52"	30'24'52"

Defl. per ft. = 13.2621 mins.

"11TH STREET"  
 26' 2" 30' Asph. Conc. Pavt.  
 City of Wichita, Kansas  
 B.S. Smith City Engineer  
 Date: Oct. 1963 Proj. No. C18-96

"MULBERRY PLACE"  
 26' 2" 30' Asph. Conc. Pavt.  
 City of Wichita, Kansas  
 B.S. Smith City Engineer  
 Date: Oct. 1963 Proj. No. C18-96

Checked by: [Signature]  
 Drawn by: [Signature]  
 Date: [Date]