Scale 1"=20'-0"

BM. 1748.5 "+" 10' CB. E. end Radius St. E. Jct. of Douglas
Base Line - West + South Property Lines.

AVENUE

DOUGLAS

LYNWOOD BOULEVARD

ENGLISH STREET

+0.120'% MIN. GRADE

-0.503'% MIN. GRADE

-0.391'% MIN. GRADE

R=447.68' Δ=90°

Sta. 0+00 St. Douglas

Sta. 4+41.71 P.C.

Sta. 4+88.17 Mt. English

Sta. 5+21.60 P.T. 30' V.C.

Sta. 5+68.17 St. English

Sta. 6+00 Mt. Ridgecrest

Match Exist'g Pavement

Match Exist'g Concrete Drive

Full Crown

Rail Road

Fire Plug

Curb Inlet

Curb Line

Flow Line

Top of Curb

Edge of Pavement

Center Line

Property Line

Sta. 0+00 St. Douglas
Top of Curb Elev. = 1431.22
Ground Elev. = 1429.31

CURVE DATA BASED ON WPR. R=507.68 Δ=90°

STATIONS	ARC LENGTH	Chord Length on 8" W.C.R.	Chord Length on 8" C.C.R.	DEFLECTION	TOTAL DEFLECTION
4+41.71					
4+41.77	30.00'	31.68	28.71	11°48'33"	11°48'33"
5+53.77	60.00'	59.17	53.73	31°23'09"	51°11'42"
6+00	46.23'	45.60	42.61	24°36'31"	75°48'13"
6+50	50.00'	49.31	46.79	27°49'33"	103°37'46"
7+00	50.00'	" "	"	" " "	131°26'47"
7+50	50.00'	" "	"	" " "	159°15'51"
8+00	50.00'	49.30	46.79	27°49'13"	187°05'21"
8+55.79	55.21'	54.50	49.90	30°13'41"	217°19'02"

Deflection per ft. Curve = 3.3857'

EXCAVATION TOTALS

PROJECT	CITY
1,504.1	158.6
151.1	14.7
1662.2 C.Y.	173.3 C.Y.

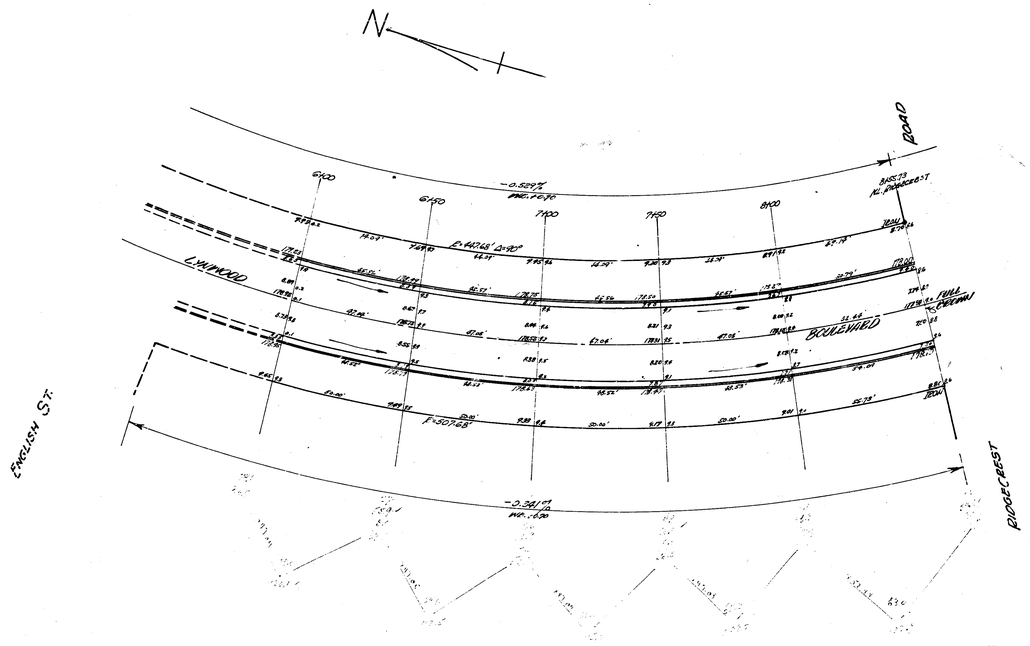
Sheet 1/2

LYNWOOD BOULEVARD
SL DOUGLAS - ML RIDGECREST

26-2-30 A.C.

CITY OF WICHITA, KANSAS

B.E. SMITH CITY ENGINEER
DATE: SEPT. 1958, PROJ. NO. C-11-339



LYNWOOD BOULEVARD

St. Douglas to N. Ridgecrest

Project No. CM-319

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