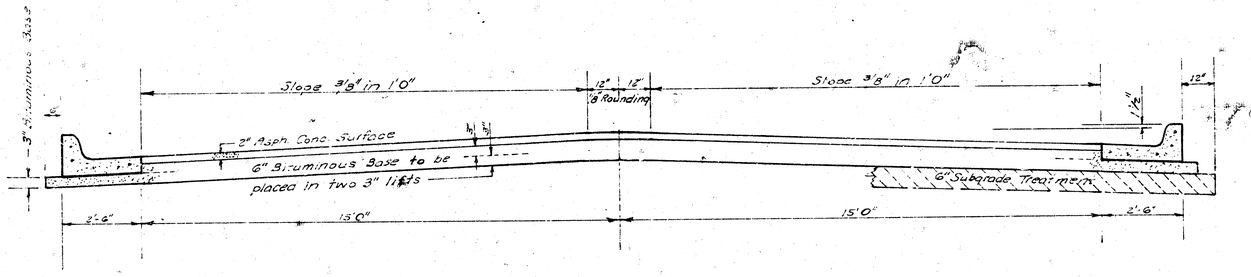
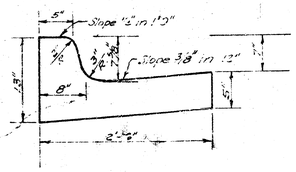
16 th ST. CT.

N.L. 16th St. No. to & incl. Cul-de-sac

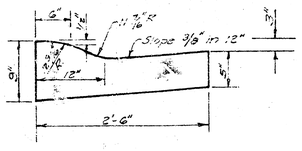
Proj. No. DAKS575054



COMBINED CURB & GUTTER



ROLL TYPE CURB & GUTTER



TYPICAL SECTION

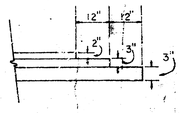
35' ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

A TACK COAT OF EMULSIFIED ASPHALT (SS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE 0.05 GALLONS PER SQ YD BETWEEN LIFTS OF ASPHALTIC MATERIALS WHEN ORDERED BY THE ENGINEER. TACK COAT WILL NOT BE PAID FOR DIRECTLY AND SHALL BE CONSIDERED AS SUBSIDIARY TO PRICE BID FOR ASPHALTIC PAVEMENT.

BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC ELECTRONIC CONTROLS FOR CROWN AND GRADE. CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF 1' WITH JOINTS IN PRECEDING LIFTS AND PLACED SUCH THAT A JOINT WILL BE CONSTRUCTED ON THE CENTERLINE IN THE TOP LIFT.

The A.C. Pavement between the comb. curb & gutter shall be paid as Sq.Yds. 8" A.C. Pavement (6" Bituminous Base). The Bituminous Base under the comb. curb & gutter shall be paid as Sq.Yds. 3" Bituminous Base.

DETAIL OF TRANSVERSE CONSTRUCTION JOINTS



TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT TEMPORARILY ENDS TO FACILITATE FUTURE PAVEMENT CONSTRUCTION AS SHOWN BY DETAIL. THE COST OF CONSTRUCTING THE TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE MEASURED OR PAID FOR DIRECTLY BUT SHALL BE INCLUDED IN THE BID PRICE FOR SQUARE YARDS OF ASPHALTIC CONCRETE PAVEMENT.

CITY OF WICHITA KANSAS

DEPARTMENT of PUBLIC WORKS - Engineering Division

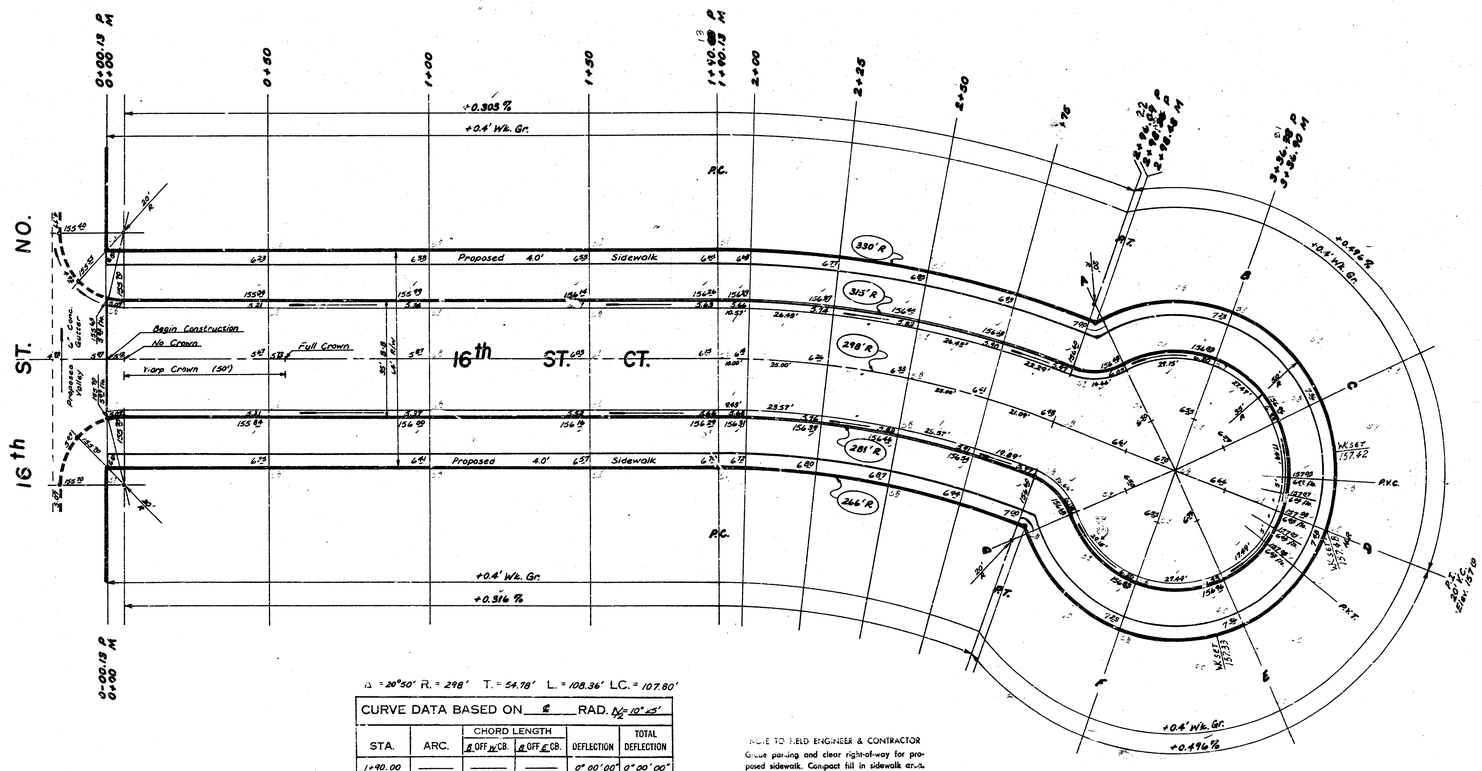
R.W. LINN CITY ENGINEER

DATE _____ Proj No. DAKS575054

1/2

FILMED FROM THE BEST

B.M. = 158.58 N.W. Corner Conc. Porch, House @ 1502 Murray



SCALE 1" = 20'

Δ = 20°50' R. = 298' T. = 54.78' L. = 108.36' LC. = 107.80'

CURVE DATA BASED ON ℄ RAD. 1/2 10° ±5'

STA.	ARC.	CHORD LENGTH ℄ OFF W CB.	CHORD LENGTH ℄ OFF E CB.	DEFLECTION	TOTAL DEFLECTION
1+90.00				0° 00' 00"	0° 00' 00"
2+00	10.00'	10.84'	9.14'	2° 37' 41"	0° 57' 41"
2+25	25.00'	27.09'	22.90'	2° 24' 12"	3° 21' 53"
2+50	25.00'	27.09'	22.90'	2° 24' 12"	5° 46' 05"
2+75	25.00'	27.09'	22.90'	2° 24' 12"	8° 10' 17"
2+98.36	23.36'	25.31'	21.39'	2° 14' 43"	10° 25' 00"

Defl./ft. = 5.768031544 Min.

NOTE TO FIELD ENGINEER & CONTRACTOR
Grade parking and clear right-of-way for proposed sidewalk. Compact fill in sidewalk ends TO BE CONSTRUCTED BY "OTHERS".

SUB-GRADE

TYPE OF SUB-GRADE TREATMENT SHALL BE DETERMINED BY THE FIELD ENGINEER. SUB-GRADE TREATMENT MAY CONSIST OF LIME TREATMENT, CEMENT TREATMENT, SUB-GRADE MODIFICATION, OR ANY COMBINATION OF THESE.

Note: All usable excavated material from 16th St. No. to be used as fill on 16th St. Ct.

Earthwork:

Excavation	Comp. Fill	Borrow
216.1	137.7	103.9
+10% 21.6	+10% 13.8	+20% 20.8
237.7 C.Y.	151.5 C.Y.	124.7 C.Y.

Survey Dullea
Plat Merry
Ck. Merry
Checked

2/2

16th ST. CT.

N.L. 16th St. No. to & incl. Cul-de-sac

35' Asph. Conc. Pavt.

CITY of WICHITA, KANSAS

R. W. Linn ——— City Engineer

Proj. No. DAKS575054 Date ———