SHERIDAN

CENTRAL AVE.

RAILROAD

M.O.P.

remove existg drive, to high edge and const. rust. curb & gutter thru opening, form & pour shallow pan if edge is to be flush or no curb out.

B.M. = 1210.0 CUT STANDARD 24" south & 12' East of ℄ both SHERIDAN & CENTRAL

remove A.C. surface only, to be re-placed after 2nd bituminous base course has been constructed.

Grade pres. grass, toward st.

Construct new edge curb, curb & gutter

(Protect tree)

(Protect iron)

Match

Low edge comb curb & gtr.

Slope ¼" in 1'-0"

2" asphaltic conc. surface

2"

4"

Total

6" bituminous base to be placed in two 3" lifts.

2'-6"

12'-8"

2'-6"

2" SURFACE TREATMENT

STD. comb. curb & gtr.

TYPICAL SECTION

STD. COMB. CURB & GUTTER

CURVE DATA BASED ON FACE NORTH CURB R=10+20.0'
Δ = 78° 54' 32" TAN = 164.65' CHORD = 258.20'

| STATION | ARC | chord B'G.S to N. curb | chord B'G.S to S. curb | DEFLECTION | TOTAL DEFLECTION |
|---|---|---|---|---|---|
| PC 0100 | | | | | 0° 00' 00" |
| 125 | 25.00' | 23.18' | 26.23' | 3° 34' 32" | 3° 34' 32" |
| 150 | " | " | " | 3° 34' 31" | 7° 09' 03" |
| 175 | 25.00' | 23.18' | 23.83' | 3° 34' 32" | 10° 43' 35" |
| 0194.07 | 19.07' | 18.20' | 21.53' | 2° 43' 45" | 13° 28' 03" |
| 1200 | 5.93' | 5.64' | 6.15' | 0° 50' 58" | 14° 19' 58" |
| 225 | 25.00' | 23.93' | 23.83' | 3° 34' 32" | 17° 54' 33" |
| 250 | 25.00' | " | " | 3° 34' 31" | 21° 29' 04" |
| 275 | " | " | " | 3° 34' 32" | 25° 03' 01" |
| 3100 | 25.00' | 23.93' | 22.23' | 3° 34' 31" | 28° 37' 32" |
| 3102.11 | 0.11' | 0.11' | 1.29' | 0° 37' 50" | 29° 15' 22" |
| 125 | 18.29' | 17.55' | 20.00' | 2° 37' 12" | 31° 13' 49" |
| 150 | 25.00' | 23.93' | 23.83' | 3° 34' 31" | 34° 48' 20" |
| PT. 2175.90 | 25.92' | 24.82' | 23.75' | 3° 33' 59" | 38° 22' 19" |

Note: low edge comb curb & gutter to be paid as price bid per lin. foot comb curb & gutter.

"EXCAVATION"
190.7 cu yds
+ 10% 19.1 " "
209.8 cu yds
Manipulation = 470.9 sq.

** ASPHALT SURFACE REMOVAL **

** REVISED DEC 1917 **

CENTRAL & SHERIDAN
INTERSECTION
GRADE TURN LANE

CITY of WICHITA, KANSAS
R.W. LINN CITY E
DATE Proj. No. DAKE 57

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