WILLIAM STREET WATER CONNECTION

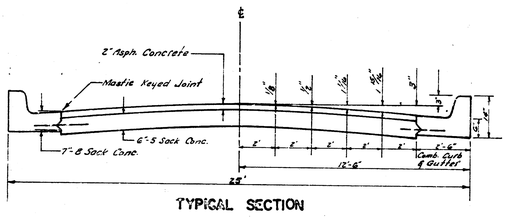
B.E. SMITH CITY ENGINEER CITY OF WICHITA KANSAS

MAIN - DOUGLAS

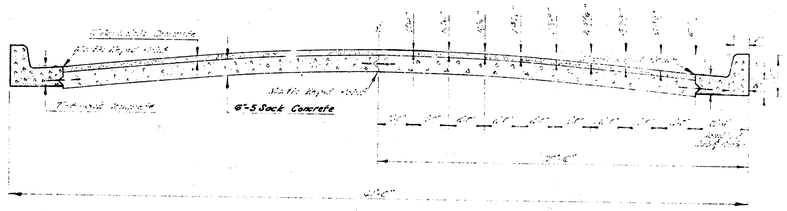
CIVIC CENTER URBAN RENEWAL

PROJECT KANSAS R-19

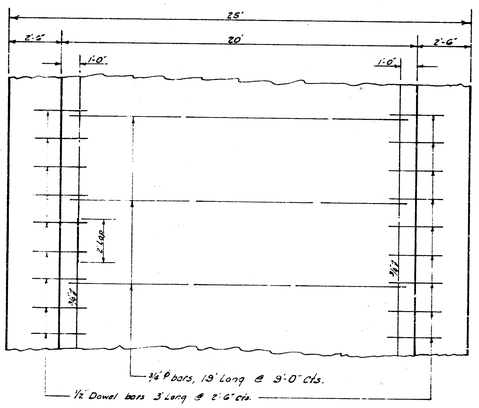
MARCH [illegible]6



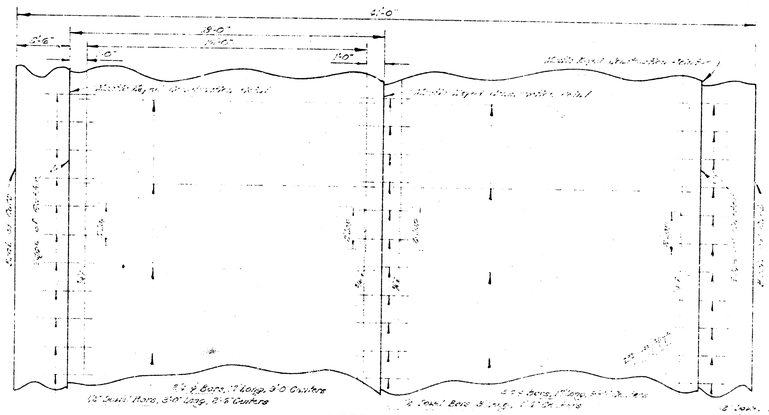
TYPICAL SECTION



TYPICAL SECTION
NOT TO SCALE



STEEL PATTERN
Not to Scale



STEEL PATTERN
USE 3/4"Ø BARS EXCEPT WHERE NOTED
NOT TO SCALE

1/2

TIES TO IRON IN THIMBLE ℄ WATER ℄ S.L. DOUGLAS

1. 65.96' N.W. to "X" in conc. ctr. of island approx. 18" E. of light pole.
2. 67.24' N.E. to "X" in conc. ctr. of island approx. 18" W. of light pole.

B.M. 114.65 "X" on N.W. cor. ped. island ctr. of Douglas & L. Water

B.M. 112.06 W. Rim K.G. ℄ E manhole on walk E. side Water S.S. of S.L. Alley S. of Douglas

B.M. 112.85 "O" Ir. conc. at S.W. entrance Central Bldg. 114.3' W. of S.E. cor. bldg.

DOUGLAS AVE.

Resurface with A.C.

Top R.C.S. 1083 K.G. & E. manhole Traffic Signal

White Wood Pole

White Alloy Pole

6"-5 Gas Base

MATCH

Transition in Curb section between Sta 0+00 & 0+25

18" CURB DETAIL

3" 12" 8" 8" 5" 1" Exp. 7" Conc. Pavement.

Central Building

NOTE: Curb is to be omitted at proposed drive locations to civic center project. Curb openings are to be located by project Architect.

CIVIC CENTER DRIVE

Ch. 11.75

Center ℄ Ramp on Ramp South.

NON-ELIGIBLE

50' V.C. PVI El. 111.87

P.V.I. El. 110.83 2.75

46.8' V.C.

P.V.C. 2+50

P.V.T. 3+00

P.T. 5+04.61

Adjust Grate Inlet to fit new grade. (plug Pipe West)

Resurface with A.C.

WILLIAM ST.

MAIN ST.

Adjust Grate Inlet to fit new grade. New Inlet & Pipe W. by Others.

END PAVEMENT

END WILLIAM WATER PROJECT

Top Conc. 108.88

Inlets by others

Civic Center Drive: insert above.

P.V.I. El. 110.89 53.12' V.C.

P.C. 2+96.12 T 53.12 L 99.26

P.T. 3+49.12

Scale: 1"=20'

N

BASE LINE FOR CURVE DATA IS 8.0' OFFSET FACE (RT) CURB

Station	Point	Alignment	Deflection	Chord	Arc
5+04.61	P.T.	Δ = 90°	45°	4.80	4.80
5+00		R = 349.12'	44° 36' 21"	27.17	27.18'
4+75		L = 548.90'	42° 22' 32"	27.17	27.18'
4+50			40° 08' 43"	"	27.18'
4+25			37° 54' 55"	"	27.18'
4+00			35° 41' 05"	"	27.18'
3+75			33° 27' 16"	"	27.18'
3+50			31° 13' 27"	"	27.18'
3+25			28° 59' 38"	"	27.18'
3+00			26° 45' 49"	"	27.18'
2+75			24° 32' 00"	"	27.18'
2+50			22° 18' 11"	"	27.18'
2+25			20° 04' 22"	"	27.18'
2+00			17° 50' 32"	"	27.18'
1+75			15° 36' 43"	"	27.18'
1+50			13° 22' 54"	"	27.18'
1+25			11° 09' 05"	"	27.18'
1+00			8° 55' 16"	"	27.18'
0+75			6° 41' 27"	"	27.18'
0+50			4° 27' 38"	27.17	27.18'
0+25			2° 18' 49"	27.17	27.18'
0+00	P.C.				

ESTIMATED EARTHWORK QUANTITIES

500 Cu.Yds. Exc. 100 Cu.Yds. Comp. Fill

Note to Field Engineer: X-Sections shall be taken prior to construction.

NOTE: Elevation transition in Curb Section between Sta. 0+00 & 0+25

(2/2)