Scale: 1" = 20'

Sta. 0+00 Construct Outfall Structure See detail sheet #2

Curve #1
L = 40'
Δ = 24° 06'
R = 95.1'
T = 20.3'
0+26 P.T.

GLENDALE

Curve #2
L = 60'
Δ = 60°
R = 57.3'
T = 33.08'

Plug 42" R.C.P. @ outfall structure with 8" masonry wall.

106.37 (+)

86.4'

3+51.7 P.C.

60°

113.74 top of H.O.

8" Cast Iron H2O

PAWNEE

patch cut with 4" asph. conc.

111.40 top H.O.

12" McConnell A.C.P. H2O

42" R.C.P.

105.86 (+)

104.38

30" R.C.P.

106.30

105.12

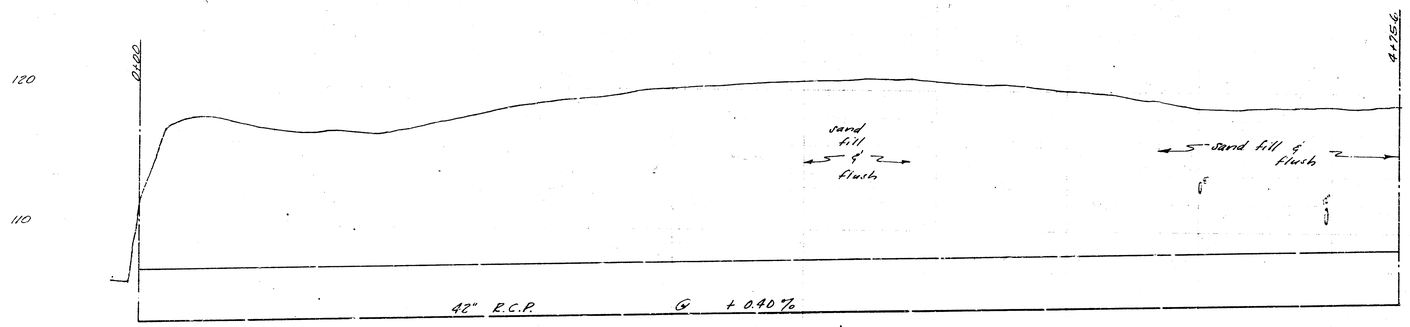
Sta. 4+75.6 Reconstruct manhole See detail on sheet #2.

GLENDALE

Plug 42" R.C.P. south @ manhole & shape floor of manhole to drain east.

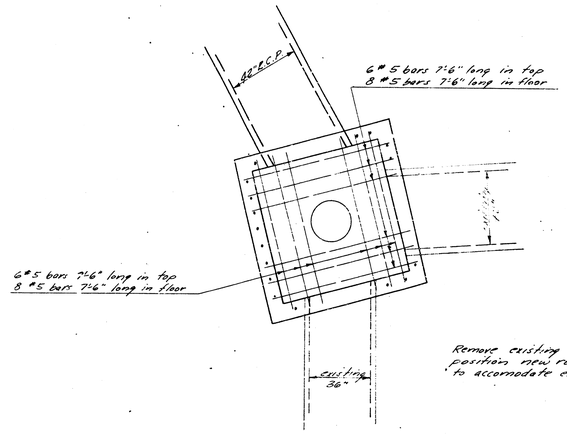
B.M. 118.93 E.R. Spike S.S. Bell Pole N.S. Pawnee 75' E. of E.L. Glendale South

B.M. 119.23 S. rim M.H., N.S. Pawnee, 35' W. of W.L. Glendale North



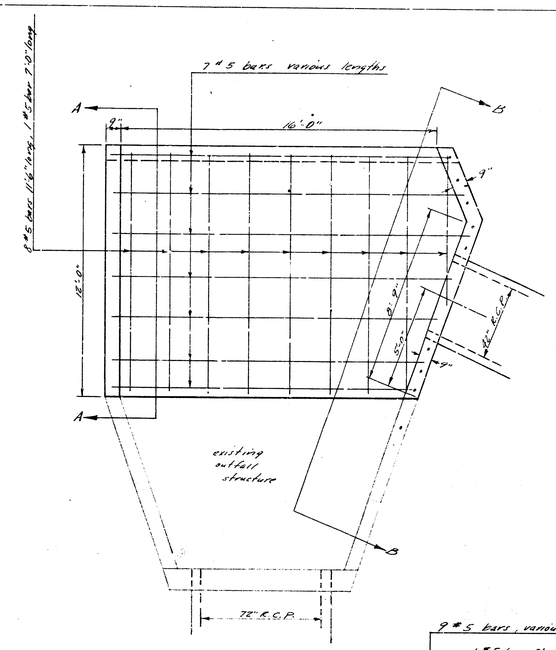

INTERCEPT - STORM WATER SEWER #41
CITY OF WICHITA, KANSAS
B.E. SMITH - CITY ENGINEER
June, 1963 PROJ. C23-42

1/2

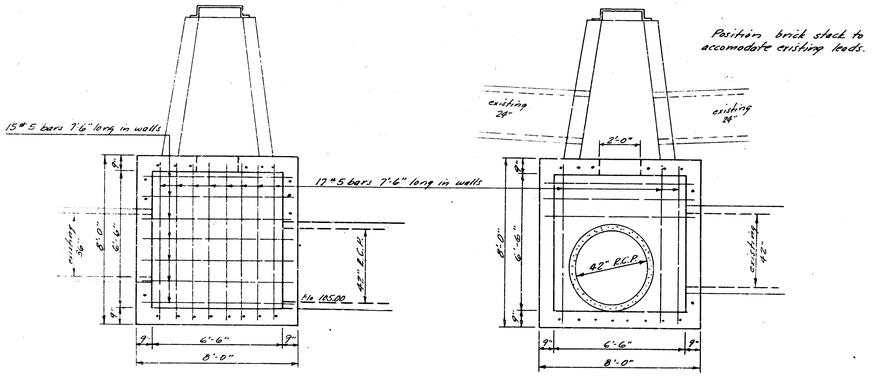



Remove existing manhole & position new reinf. conc manhole to accomodate existing pipes.

PLAN VIEW



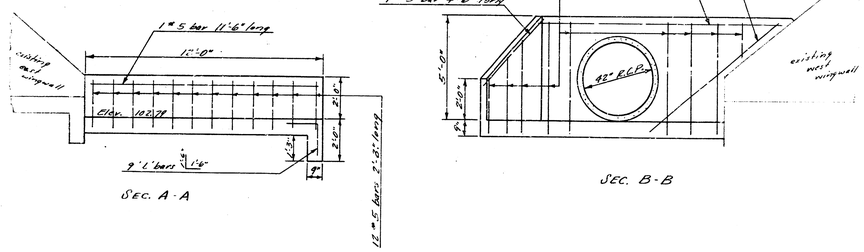

PLAN VIEW




Elevation Elevation

REINF. CONC. MANHOLE - STA. 4+75.6
Scale : 3/8" = 1'-0"

Cost of removing existing manhole & connecting existing pipes to new manhole is to be included in bid price of reinf. conc. manhole.




SEC. A-A SEC. B-B

REINF. CONC. OUTFALL STRUCTURE - STA. 0+00
Scale : 3/8" = 1'-0"

Concrete for structures is to be 6 sack C.I. paving mix. Rip-rap is to be placed 2' wide (minimum) adjacent to wing-walls & toe wall. Cost of rip-rap is to be included in bid price of Outfall Structure.

(2/2) INTERCEPT - S.W.S. #41
Proj. C23-42