14-6-1-14

Survey D.L.K.
Bk. DLK 224
Plan J.R.W.

WICHITA - VALLEY CENTER FLOOD CONTROL

N

Plan Scale 1"=20'
Profile Scale 1"=20' Horz.
1"=5' Vert.

97.98'

72.2'

Exist. 30' Derby

Refining Co.

171.29'

Easement

35'

35'

Exist. 8" Steel Pipe

26.4' ±

Sta. 0+00.0
Exist. manhole.
Beg. Siphon

Sta. 0+68.4
Exist. manhole
End Siphon

B. M. 106.97 R. R.
Spike E-face R. P.
on West side Hoover
½ mile N. of
½ MAC ARTHUR RD.

12

HOOVER

INDUSTRIAL

ADDITION

13

ROAD

419.8'

428.9'

℄ 50' Drainage Easement

A

10' Sewer Easement

10' Easement

440.3'

MAC ARTHUR RD.

3324' ±

170'

171'

HOOVER

ROAD

NOTE TO CONTRACTOR

This project will be constructed under the supervision of the CITY ENGINEER and conforming to the SPECIFICATIONS of the CITY OF WICHITA. The CONTRACTOR will reimburse the City of Wichita for all cost of Engineering, Plans, and Inspection.

Sta. 0+00.0
Exist. manhole
Beg. Siphon

99.4 F/o proposed channel

Sta. 0+68.4
Exist. manhole
End Siphon

110

105

100

95

S. Rim M. H.
105.72

S. Rim M. H.
105.80

Exist. ground

3

1

0.20 %

Exist 8" Clay Pipe

0.20 %

Exist. 8" Clay Pipe

10'

Note: Sta. 0+68.4
9" of water in bottom
of manhole.

Install
1-8" PE-MJ
11¼° Bend

Install
1-8" PE-MJ
11¼° Bend

+24.5

+43.4

NOTE:
Use Mechanical
joint fittings
on this project

100.48 F/o So.
100.27 F/o No.

96.00 F/o

96.00 F/o

100.58 F/o

SIPHON

68.4 Lin. ft. of 8"
Ductile Iron Pipe

68.4 Lin. ft. of 8" Reinf.
Conc. encasement.

SANITARY SEWER SIPHON
HOOVER ROAD INDUSTRIAL ADDITION
East side of Hoover St. and ½ mi. north of MacArthur Rd.
CITY OF WICHITA, KANSAS
R. W. LINN — CITY ENGINEER
DATE: OCT. 1975 PROJECT NO. DBKW705034

(5)