REVISED JUNE 26, 1979

Scale Plan 1" = 40'
Profile 1" = 40' Hor.
1" = 5' Vert.

396' N of SL. of North Half of SW. 1/4, Sec 21. T28S R1E.

Sta 0+00 Const. Std. M.H. Type "B" 5' Dia. over existing 30" RCP. Outside drop M.H.

Water Well

Sta 2+50 Const. Std. M.H. Type "A" or "C"

Sta 5+00 Const. Std. M.H. Type "A" or "C"

Sta 7+30 Const. Std. M.H. Type "A" or "C"

Sta 10+00

1058.96'

17.6'±

15'

120'

20' Utility Easement

RIVERSIDE DRAINAGE CANAL

BENEFIT DISTRICT LINES

Unplatted

987.28'

B.M. 83.58 City Std. 48' E. & 52' S. of E. both Broadway & 55th St. So.

B.M. 86.57 R.R. spike S. face Power Pole 56.6' E. of E. Broadway & 930' S. of 1/4 corner 51st St. So. & Broadway.

Sta 0+00 Const. Std. M.H. Type "B" 5' Dia. over existing 30" RCP. Outside drop M.H.

Sta 2+50 Const. Std. M.H. Type "A" or "C"

Sta 5+00 Const. Std. M.H. Type "A" or "C"

Sta 7+30 Const. Std. M.H. Type "A" or "C"

Sta 10+00

85
80
75
70
65

230 L.F. of 8" A.B.S. Composite Pipe @ 0.40 % Grade

750 L.F. of 8" A.B.S. Composite Pipe @ 0.40 % Grade

0.40%

0 1 2 3 4 5 6 7 8 9 10

As Built 4/7/79 D 80 G 8

LAT 13, MAIN 2, SW. INTERCEPTOR SE
CITY OF WICHITA, KANSAS
R. W. LINN — CITY ENGINEE
DATE PROJ. NO. 468-76-245-80498-000-00

K&E PLATE 1. PLAN-PROFILE KEUFFEL & ESSER CO

Sheet 1 of 2 Rev. 12-18-79

REVISED JUNE 24, 1968

396' N. of S.W. Corner of North Half of S.W. ¼, Sec 21, T28 S., R1E.

89°21'46"

Broadway Ave.

922.43'

50'

50'

50'

596.38'

COLONIAL HEIGHTS
1st A

30'

St.

30'

Custy

30'

N

Scale Plan 1" = 40'
Profile 1" = 40' Horz.
1" = 5' Vert.

EL. BENEFIT DISTRICT

609.03'

Unplatted

110'

427.15'

133.14'

15"x 30"

Sta 13+59.4 Const. Std. M.H. Type (A) or (C) 6" stub NW.

650.23'

10+33

Sta 10+32.2 Const. Std. M.H. Type (A) or (C)

5'

5'

5'

10' Utility Easement

128.27'

321.93'

20' Utility Easement

55°41'49"

5'

15'

110'

570'

WL. BENEFIT DISTRICT

249.15'

120'

Sta 10+00

Sta 10+32.2 Const. Std. M.H. Type (A) or (C)

Sta 13+59.4 Const. Std. M.H. Type (A) or (C) 6" stub NW.

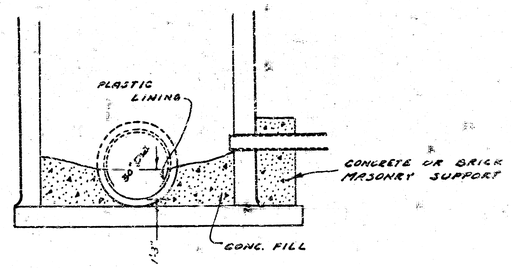
90
86
80
75
70

76.08
76.21
76.31
F/o out
F/o in
78.58
84.93
77.38
77.60 F/o

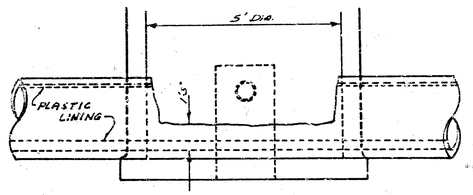
359.9 L.F. of 8" A.B.S. Composite Pipe @ 0.40% Grade

10 11 12 13 14

90
85
80
75
70



SECTION
Sta 0+00
Std. M.H. Type 'B', 5' Dia.



NOTE: All exposed concrete pipe surface to be protected with Plastic Lining approved by the Field Engineer.

Method of removing top ½ of 30" RCP is to be approved by the Field Engineer.

Outside of brick manhole at 0+00 shall be given two coats of Bitumastic Super Service Black as manufactured by Koppers Chemicals and Coatings or an approved equal. Application shall be according to manufacturer's recommendations.

Wyo-Bond Bentonite as manufactured by Archer Daniels Midland Co. or an approved equal shall be mixed with the backfill material lying below water table elevation at the manhole location at Sta 0+00. Approximately 40 pounds of Bentonite is to be uniformly mixed with the backfill material.

LAT 13, MAIN 2, SW. INTERCEPTOR
Proj. No. 468-76-245-804.98-000-000-0
Sheet 2 of 2

K&S PLATE 1, PLAN-PROFILE