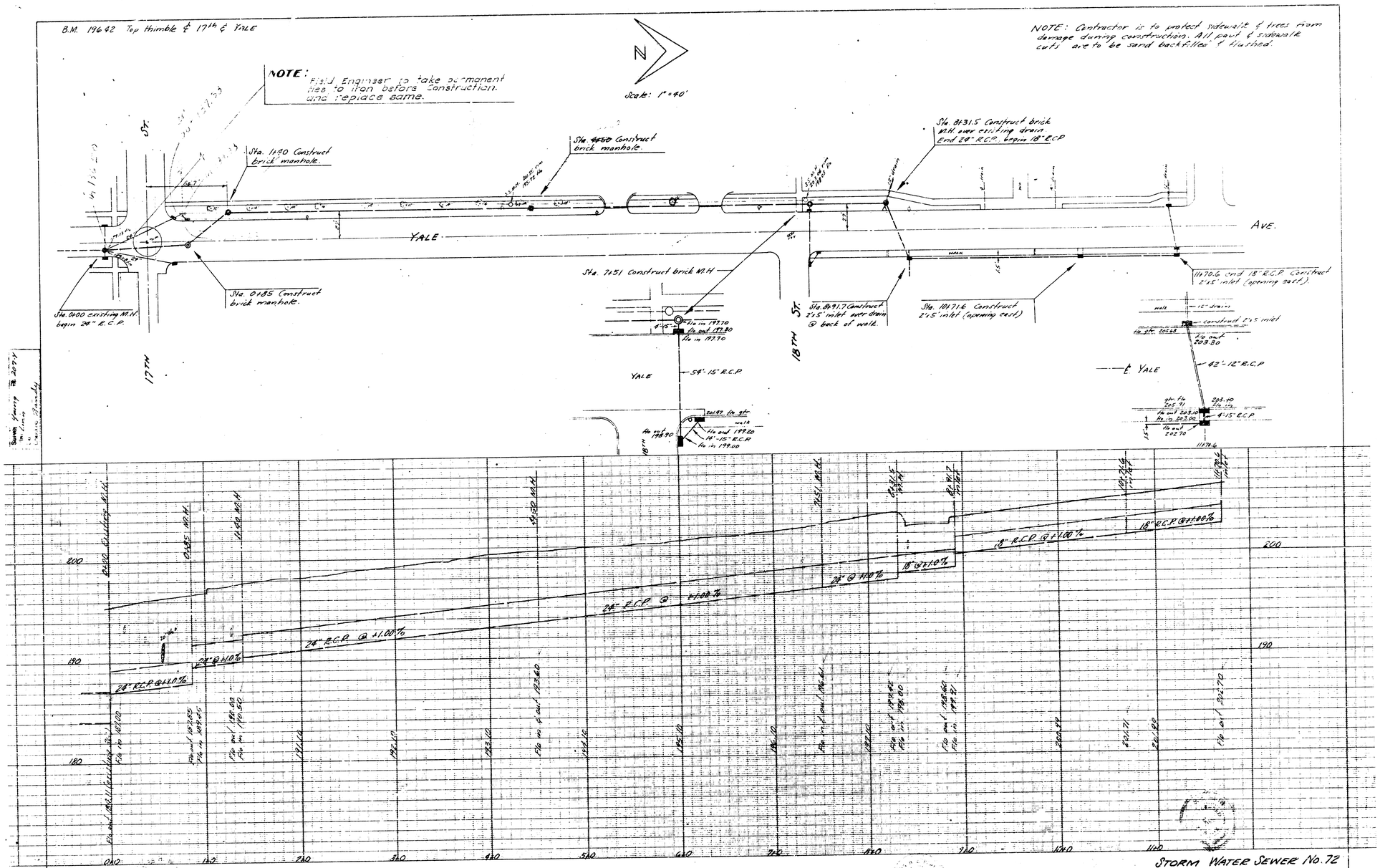

STORM WATER SEWER No. 72
CITY OF WICHITA, KANSAS
B.E. SMITH · CITY ENGINEER
MAY, 1963 PROJ. C22-36

Intrapol
Integral

B.M. 14.42 "Y" Hydrant E 17th & YALE

N

Scale: 1" = 40'

NOTE: Contractor ... Sanitary Sewer ... cuts are to be used ...

Sta. 0+00 existing M.H.

Sta. 0+38 Exist. M.H. Exist. 24"S/Lds. Remove Pipe & Beg. Proj.

Sta. 4+20 Construct brick manhole (Type "A")

Sta. 6+31.5 Construct brick M.H. over existing trench. End 24" R.C.P. begin 18" R.C.P. (Type "A" M.H.)

Sta. 7+51 Construct brick M.H. (Type "A")

Sta. 8+91.7 Construct 2+5' inlet over drain @ back of walk.

Sta. 10+71.6 Construct 2+5' inlet (opening east)

10+70.6 end 18" R.C.P. Construct 2+6' inlet (opening east)

17TH

18TH ST.

YALE

AVE.

WALK

59'-15" R.C.P.

18" R.C.P.

42'-12" R.C.P

4'-15" R.C.P.

Fle in 199.70
Fle out 199.30
Fle in 199.70

Fle out 199.20
Fle in 199.00

Fle out 203.30
Fle in 203.00
Fle out 202.70

Fle out 203.40
Fle in 203.10

Fle out 202.90
Fle in 202.70

Fle out 202.50

Fle out 202.40
Fle in 202.10

Fle out 202.20
Fle in 202.00

Fle out 202.00
Fle in 201.70

Fle out 201.80
Fle in 201.50

Fle out 201.60
Fle in 201.30

Fle out 201.40
Fle in 201.10

Fle out 201.20
Fle in 200.90

Fle out 200.90
Fle in 200.60

Fle out 200.70

C.I.D. Existing M.H.

Sta. 0+38 Exist. M.H. Exist. 24"S/Lds. Remove Pipe & Beg. Proj.

Exist. 24" S.D.

20"W.L.

24" R.C.P. @ +1.00%

24" R.C.P. @ +1.00%

24" @ 11.0%

18" @ +1.0%

18" R.C.P. @ +1.00%

18" R.C.P. @ +1.00%

Fle out 184.11 (Existing M.H.)
Fle in 182.50 (Exist. 24")

Fle out 192.80 (Exist. 24")
Fle in 192.50 (Exist. 24" Stub)

192.10

193.10

194.10

195.10

196.10

197.10

198.10

199.10

200.10

201.10

202.10

0+0

1+0

2+0

3+0

4+0

5+0

6+0

7+0

8+0

9+0

10+0

11+0

200

190

180

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