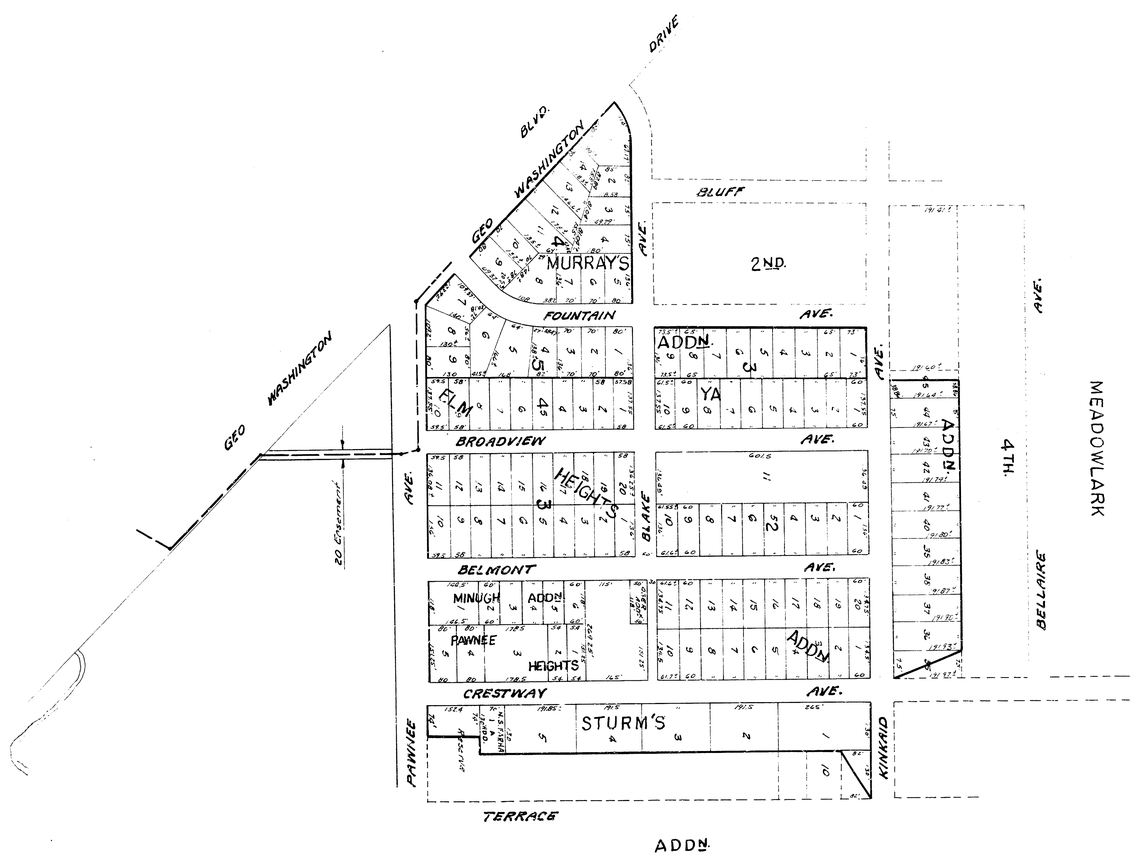
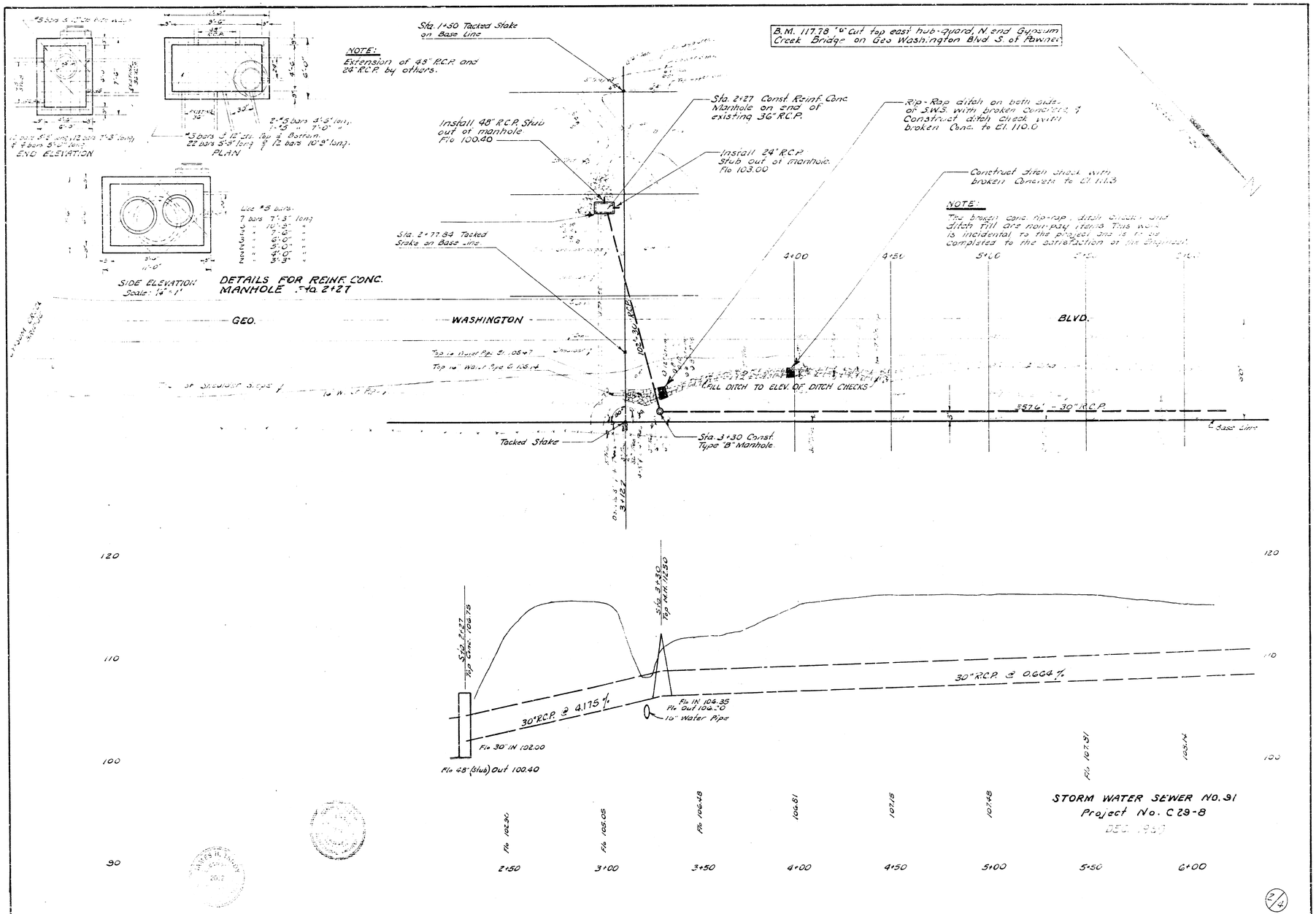
BENEFIT DISTRICT STORM WATER SEWER NO. 91

B.E. SMITH CITY ENGINEER
CITY OF WICHITA KANSAS

PROJECT NO. C 29-8



ADDN.



B.M. 117.78 "6" Cut top east hub-guard, N. end Gypsum Creek Bridge on Geo Washington Blvd. S. of Pawnee
NOTE:
Extension of 48" R.C.P. and 24" R.C.P. by others.
Sta. 1+50 Tacked Stake on Base Line
Sta. 2+27 Const. Reinf. Conc. Manhole on end of existing 36" R.C.P.
Install 48" R.C.P. Stub out of manhole. Flo 100.40
Install 24" R.C.P. Stub out of manhole. Flo 103.00
Rip-Rap ditch on both sides of S.W.S. with broken concrete, & Construct ditch check with broken Conc. to El. 110.0
Construct ditch check with broken Concrete to El. 111.3
NOTE:
The broken conc. rip-rap, ditch checks and ditch fill are non-pay items. This work is incidental to the project and is to be completed to the satisfaction of the Engineer.
Sta. 2+77.84 Tacked Stake on Base Line
END ELEVATION
PLAN
SIDE ELEVATION
Scale: 1/4" = 1'
DETAILS FOR REINF. CONC. MANHOLE Sta. 2+27
GEO.
WASHINGTON
BLVD.
FILL DITCH TO ELEV. OF DITCH CHECKS
357.6' - 30" R.C.P.
Tacked Stake
Sta. 3+30 Const. Type "B" Manhole
Base Line
Sta. 2+27 Top Conc. 106.75
Sta. 3+30 Top M.H. 112.50
30" R.C.P. @ 4.175 %
30" R.C.P. @ 0.664 %
Flo IN 106.35
Flo Out 106.20
16" Water Pipe
Flo 30" IN 102.00
Flo 48" (Stub) Out 100.40
Flo 102.90
Flo 105.05
Flo 106.48
106.51
107.15
107.48
Flo 107.81
108.14
120
110
100
90
2+50
3+00
3+50
4+00
4+50
5+00
5+50
6+00
STORM WATER SEWER NO. 91
Project No. C 29-8

Scale: 1"=20'

N

Sta. 6+94.6 P.O.T. Taken
Stake on E.L. Geo Washington
Blvd. & E 20' Easement.

Sta. 10+53 Construct
Type "A" Manhole.

Top Curb 116.94

Top Curb 116.90

Top Curb 116.82

Top Curb 117.00

BLVD.

WASHINGTON

GEO

6+00

7+50

8+00

8+50

9+00

9+50

10+00

365.4' 30" RCP

Sta. 6+87.6 Construct
Type "B" Manhole.

Use Caution working
near Gas lins.

PAWNEE

BROADVIEW

25.5'

57°-31"

Sta. 10+32.4 Wall on E 20'
Easement & E Pawnee.
1953' West of E Olive or
Sta. 33+50.15 (Pawnee Ctr. Pt.)

B.M. 116.84 "a" cut top east curb
Broadview, 10' N. N.L. Pawnee.

B.M. 121.12 RR Spike S. side long. of
Pole, N.E. cor. Pawnee & Geo. Wash Blvd.

Sta. 6+94.6
Top Wall 119.50

Sta. 10+53
Top Wall 119.24

Sta. 11+11.5
Top Wall 119.92

120

110

100

30" R.C.P. @ 0.664 %

Flo OUT 108.72

Flo IN 108.82

30" R.C.P @ 0.664 %

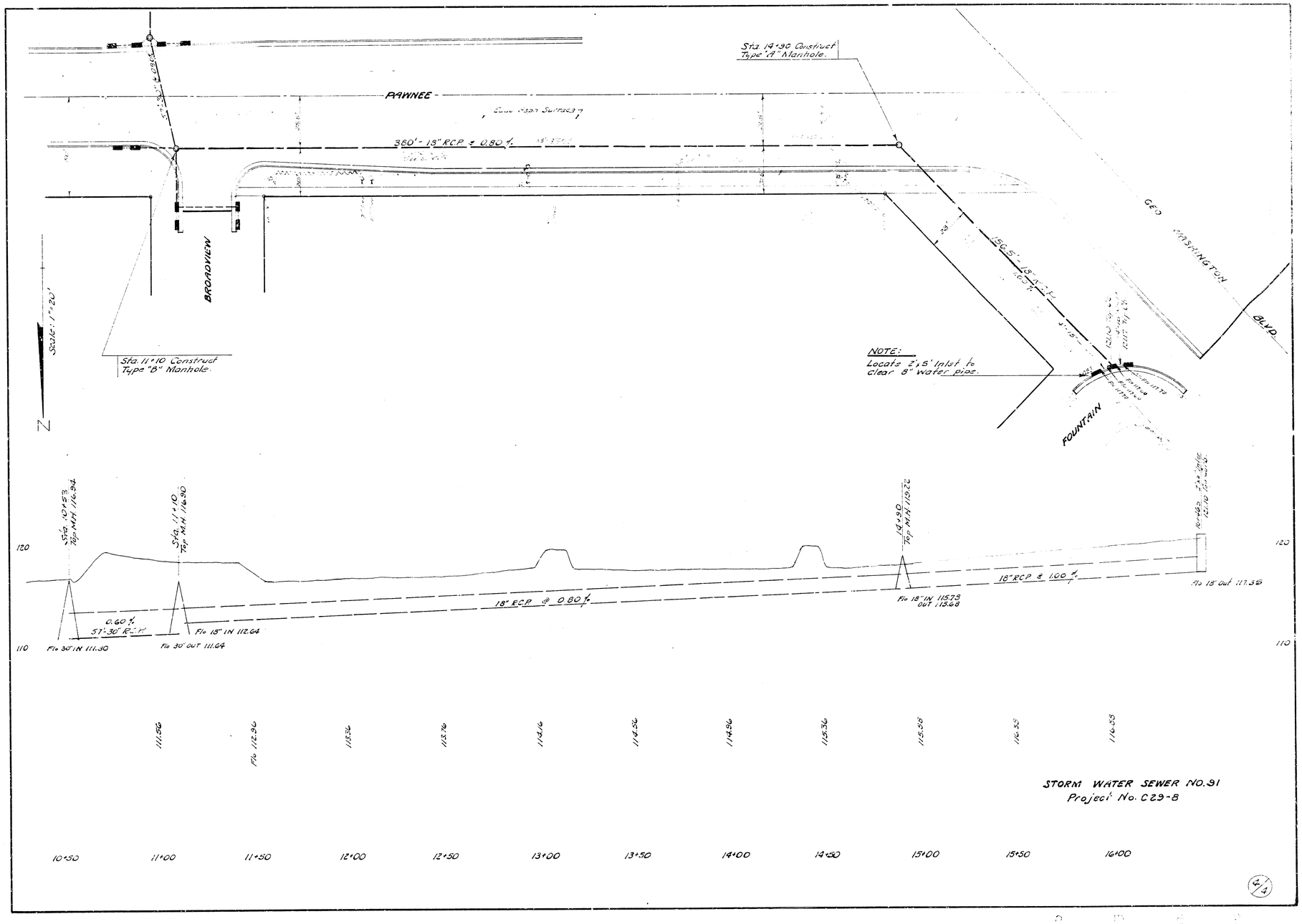
0.60 %
57'-30" R.C.P.

Flo 36" IN 111.30
Flo 38" OUT 111.25

Flo 36" OUT 111.64

Flo 109.14	108.47	108.30	108.23	108.57	108.30	110.25	110.56	Flo 110.89
6+00	6+50	7+00	7+50	8+00	8+50	9+00	9+50	10+00

STORM WATER SEWER NO. 91
Project No. C23-8



STORM WATER SEWER NO. 91
Project No. C29-8

4/4