17 TH. ST.

STATION 0+00 — STATION 3+00 — STATION 6+00 — STATION 9+05.4

SAN. SEWER #3.7

NOTE: Concrete encasement, cradle, or fill, as required by conditions, as determined by the engineer, to be used across old creek bed.

N. GENEVA AVENUE

N. ST. LOUIS AVENUE

EL. BENEFIT DISTRICT

RESERVE 'A'

N.L. BENEFIT DISTRICT

10' ALLEY

D.W. MATHEWSON JONES ADDN.

CLEVELAND

28	27	28
26	25	26
24	23	24
22	21	22
20	19	20
18	17	18
16	15	16
14	13	14
12	11	12
10	9	10
8	7	8
6	5	6
RESERVE 'B'	3	4
	1	2

START ON 11+30

N.L. BENEFIT DISTRICT

CHANDLAW CREEK

B.M. 117.25 STANDARD N.E. COR. 17TH & HYDRAULIC

PLAN SCALE 1"= 40'
PROFILE SCALE 1"= 40' HOR, 1"= 4' VERTICAL

STATION 0+00 CONST. RELIEF CONC. M.H. (See detail)

STATION 3+00 STANDARD M.H.

STATION 6+00 STANDARD M.H.

STATION 9+05.4 STANDARD M.H.

STA. 11+50 STD. M.H.

NATURAL GROUND

SHARPLL STORM DRAIN 18" DIA.

1150 LIN. FT. 8" V.C.P. @ 2% GRADE.

103.93 IN
105.10 OUT
110.55 FLO
111.13 FLO
111.66 IN
111.57 OUT
112.53 OUT

120
110

103.93 | 104.13 | 104.33 | 104.53 | 104.73 | 104.93 | 105.13 | 105.33 | 105.53 | 105.73 | 105.93 | 106.13

1150 LIN. FT. 8" V.C.P. @ .2% GRADE

0 1 2 3 4 5 6 7 8 9 10

GENERAL NOTES

Steel pattern - 2 mats of #5 bars at 12" centers in roof, walls, and base, except as noted.

Extra diagonal bars around opening to be used as shown.

Manhole inserts are to be of poured concrete. The concrete fill shall be formed to the radius of the sewer pipe on that manhole flow lines will result.

Inside top and walls of manhole structures to be lined with plastic. The plastic lining shall extend a minimum of 4" below top of anchor bolts. No lining required on concrete fill invert of manhole structure or on brick manhole barrel.

Plastic sheets for lining structure wall and roof surfaces shall be Sheet-Plate "T" Jack Liner Plate as manufactured by Structural Corp., or an approved equal. Minimum thickness of liner shall be .06".

SECTION H-H
REINF. CONC. M.H. ~ STATION 0+00
Scale 1/4"=1'

PLAN
REINF. CONC. M.H. ~ STATION 0+00

8'-6" — 5'-8" — 1'-0" — 2'-6" — 5'-0" — 5'-8" DIA. — 8" #5 BARS 1'-0" CTS. — 8" #5 BARS ABOVE & BELOW R.C.P.

LATERAL 5 SANITARY SEWER 23
CITY OF WICHITA, KANSAS
B.E. SMITH CITY ENGINEER
PROJ. NO. C27-28 DATE- [illegible]