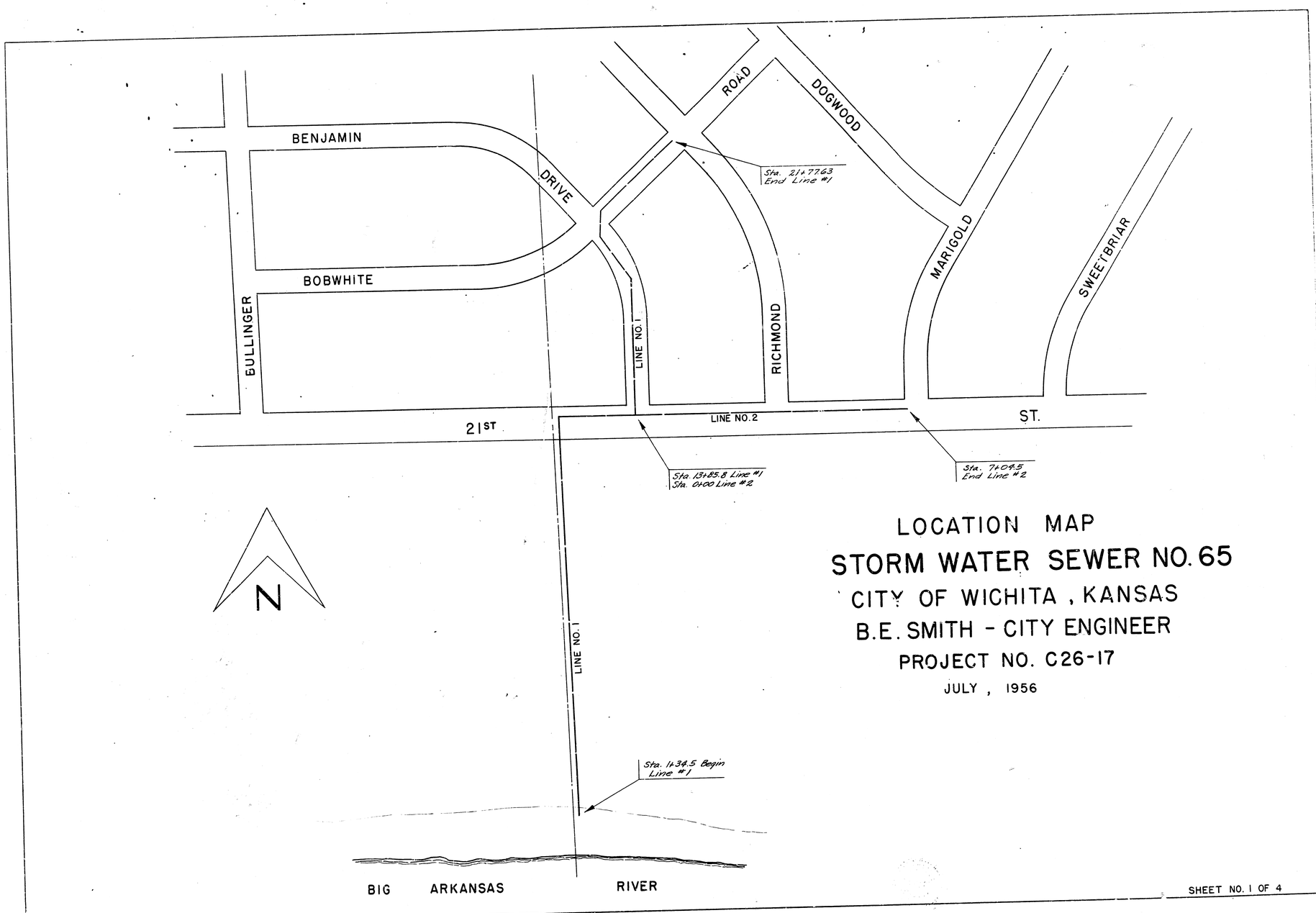


LOCATION MAP
STORM WATER SEWER NO. 65
CITY OF WICHITA, KANSAS
B.E. SMITH - CITY ENGINEER
PROJECT NO. C26-17
JULY, 1956

BIG ARKANSAS RIVER

1.8925 'x' cut on N.H. on E. 6th P.M. 15' Lt.

N

Scale : 1" = 40'

6" P.M.

f 10' woven fence

4 Strand fence

20' Easement

20' Temporary Easement

Sta. 1+34.5 Line #1 Construct reinf. conc. outfall structure. See Sh.#4 for detail.

Sta. 6+60 Constrict brick manhole.

Sta. 11+85.4 Construct brick manhole.

21ST ST.

NOTE: The following locations must be sand filled if the excavated material is unsuitable for backfill. Bid price of sand fill shall include cost of flushing ditch where sand fill is used If excavated material is used at the following locations, lin. ft. of flushing will be paid.
Line #1 : 1+1.57 to 1+1.90 , 1+17.2 to 2+17.7
Line #2 : 0+00 to 0+26 , 3+47 to 3+88
Catch Basin leads under future pavt.

B.M. 123.85 'x' on Conc. M.H. ℄ Meridian No. Bank Arkansas River

B.M. 125.89 Spike W.S. P. Pole N.S. 21st P. @ Meridian

B.M. 126.14 Standard N.S. 21st 20' E. of 6th P. Meridian

1+34.5

6+60

11+85.4

+0.30%

36" R.C.P.

+0.30%

36" R.C.P.

+0.30%

120

110

100

125

120

115

FL. Out 112.26

FL. 113.84

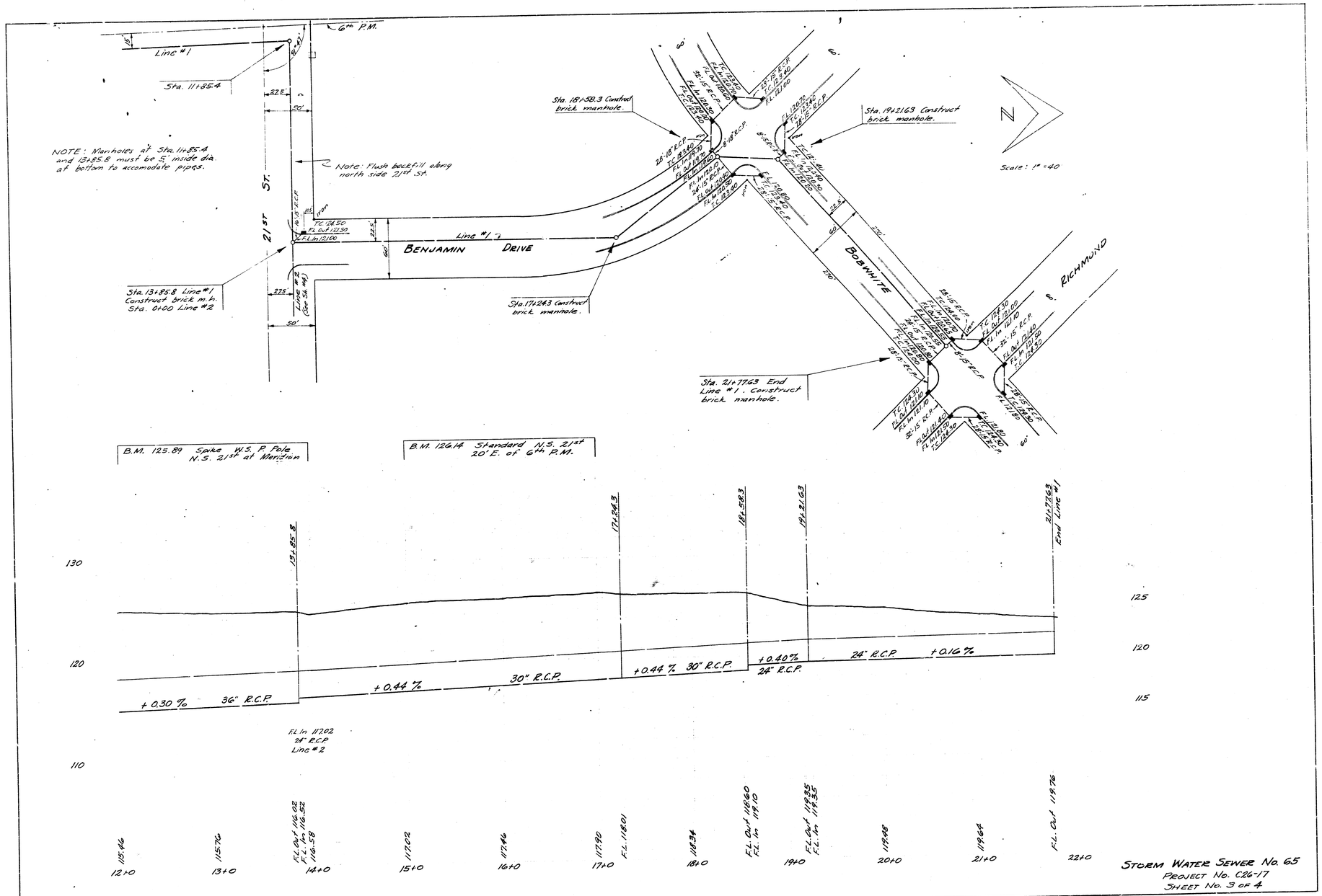
FL. 115.42

0+0	1+0	2+0	3+0	4+0	5+0	6+0	7+0	8+0	9+0	10+0	11+0	12+0
	112.26	112.46	112.76	113.06	113.36	113.66	113.96	114.26	114.56	114.86	115.16	115.46

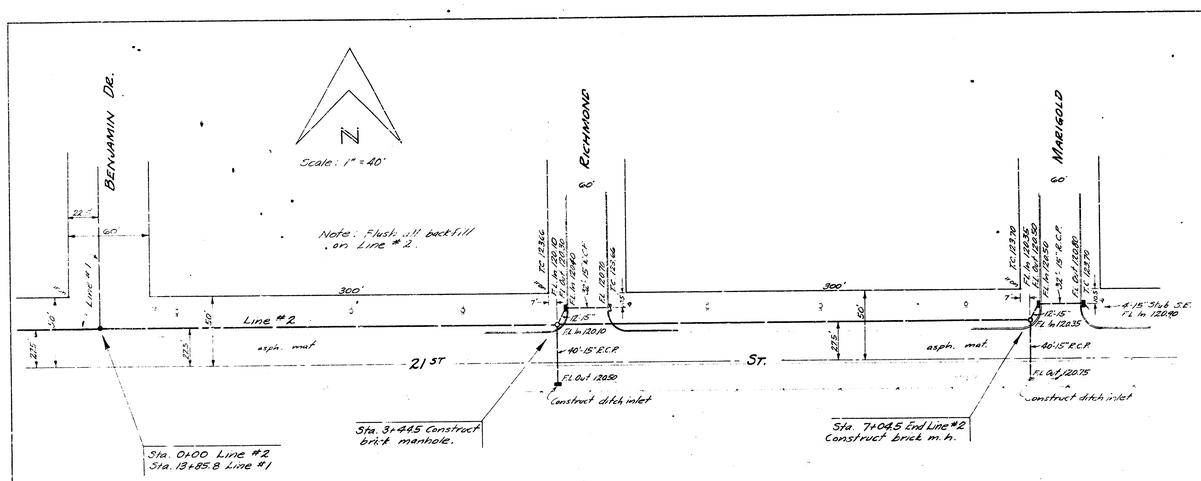
STORM WATER SEWER NO. 65

PROJECT NO. C26-17

SHEET NO. 2 OF 4

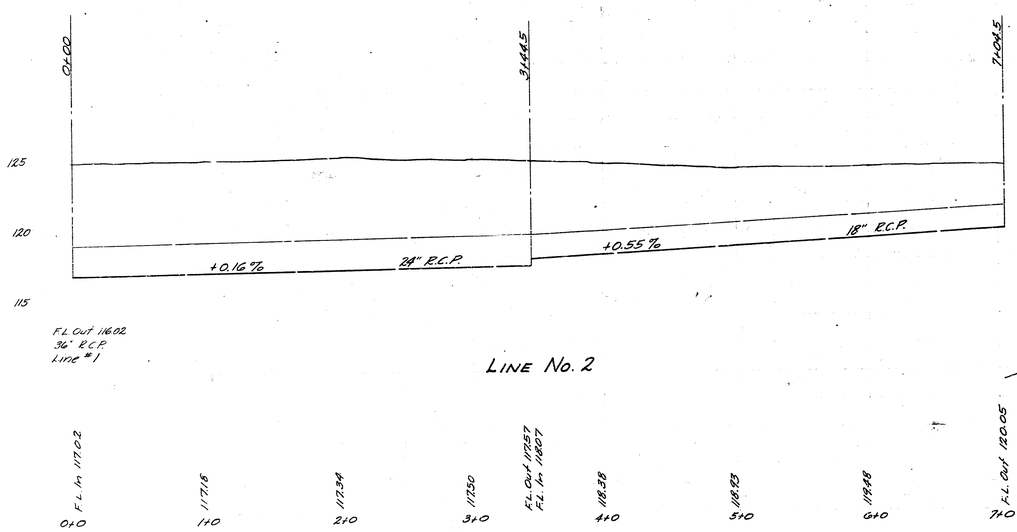


STORM WATER SEWER No. 65
PROJECT No. C26-17
SHEET No. 3 OF 4



B.M. 125.89 Spike W.S. P. Pole N.S. 21st at Meridian

B.M. 125.65 Spike (Step bench) S.S. P. Pole N.S. 21st 100' E. of E.L. Richmond



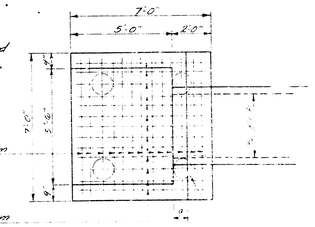
LINE No. 2

Concrete for this structure shall contain not less than 1.65 bbls. of cement per cu. yd. of concrete. In no event shall the total water content exceed 6.25 gals. per sack of cement. The mixture of fine and coarse aggregate shall be such as will produce a maximum density of a most workable mixture.

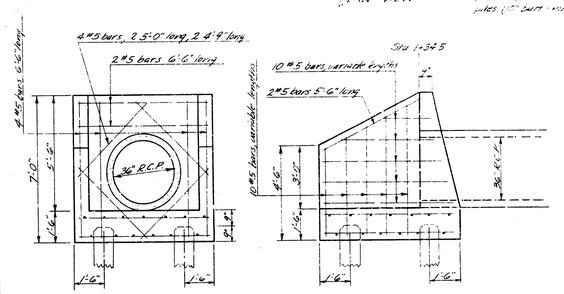
Bill of Materials:
6.77 cu. yds. concrete
358 lbs. reinf. steel

13 #5 bars 6'-6" long
7 in top layer, 6 in bottom

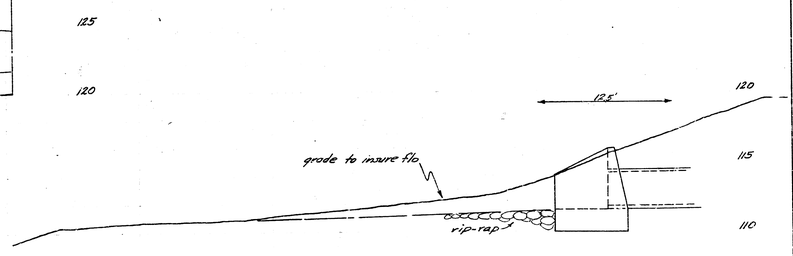
13 #5 bars 6'-6" long
7 in top layer, 6 in bottom



4" ø treated timber piles (10' batt min.)



REINF. CONC. OUTFALL - STA. 1+34.5 Scale: 3/8" = 1'-0"



Profile @ Outfall

STORM WATER SEWER No. 65
PROJECT No. C26-17
SHEET No. 4 of 4