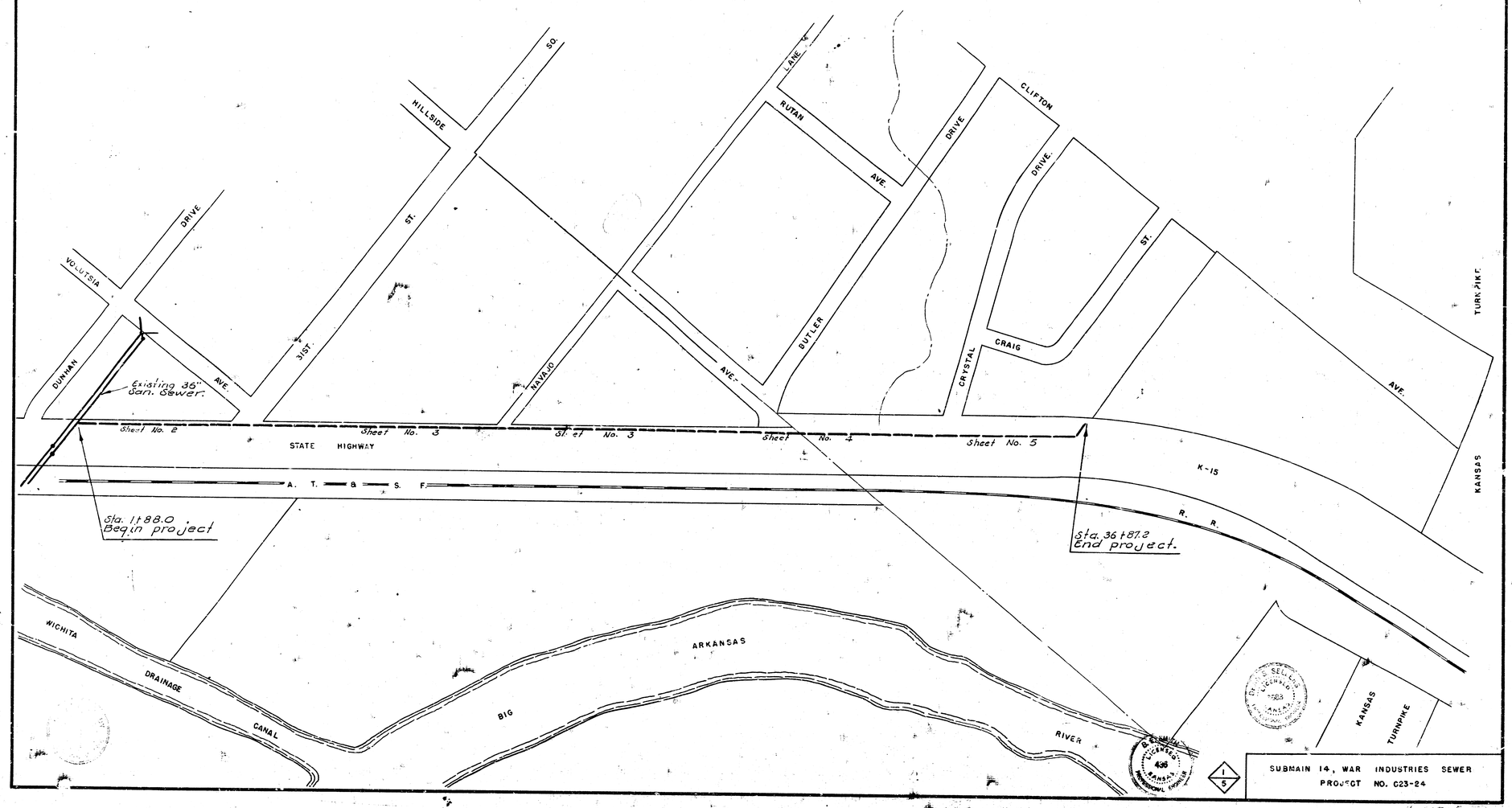
PLAN AND PROFILE FOR

SUBMAIN 14, WAR INDUSTRIES SEWER

CITY OF WICHITA, KANSAS

B. E. SMITH — CITY ENGINEER

PROJECT NO. C 23-24



B. M. Brass bolt cem. conc. base for Derby Sign NE 31st & K-15.

B. M. 1035.55 R.R. Spike N. Side Bell Pole on E. Side Hillside approx. 95' N. of E. 31st St. So.

Sta 0+00.0

Sta. 1+88.0 Beg. Project Const. Std. M.H. Type "B" over Exist'g 36" V.C.P.

Exist'g 36" V.C.P. @ 0.32%

Exist'g 36" V.C.P. @ 0.32%

Sta. 4+50.0 Const. Std. M.H. Type "A"

Sta. 7+29.0 Const. Std. M.H. Type "A"

Sta. 10+20.0 Const. Std. M.H. Type "A"

Sta. 11+00.0

Sta. 11+38.0 P.S.

DUNHAM DR.

60'

Exist'g 16" V.C.P.

188'

NOTE: Replace A.C. mat

16" V.C.P. Asphalt mat

682.50'

NOTE: Replace A.C. mat

VOLUTSIA AVE.

60'

52'

75'

39°

31ST ST. SO.

40'

40'

NOTE: Replace A.C. mat and curbing.

123'

85'

308.35'

15"

18"

Conc. Pavement

69'

64'

Asphalt Mat

Traffic Signal

Traffic Signal

Replace Pmt.

Conc. Pavement

8'

8'

108'

STATE HIGHWAY NO. 15

Exist'g Boeing 15" V.C.P. San. Sewer

W. Rim 94.96 Flo 90.21

W. Rim 95.23 Flo 90.03

181'

A.C.B.C.

Survey by G. W. Book No. 20-1
Plot by C.W. Date
Checked

N

Plan Scale 1" = 40'
Profile Scale 1" = 40' Horz.
1" = 4' Vert.

Sta 0+00.0

Sta. 1+88.0 Beg. Project Const. Std. M.H. Type "B" over Exist'g 36" V.C.P.

Sta. 4+50.0 Const. Std. M.H. Type "A" 4.170

Sta. 7+29.0 Const. Std. M.H. Type "A"

Sta. 10+20.0 Const. Std. M.H. Type "A"

Sta. 11+00.0

100

90

80

120

90

80

W. rim 92.85

18" S.W.S. 86.90

19.93 F/o 36" V.C.P.

A.C. mat surface

Natural ground

A.C. mat surface

A.C. mat surface

Natural ground

15" V.C.P.

15" V.C.P. @ 0.32 %

15" V.C.P. @ 0.32 %

82.14 Grade Flo 82.36 Flo 82.03 in 15" V.C.P.

82.03

82.36

82.68

82.84

83.02

83.32

83.64

83.70 F/o

83.96

84.28

84.60

84.66 F/o

84.92

912 lin. ft. of 15" V.C.P. @ 0.32 % grade

0 1 2 3 4 5 6 7 8 9 10 11

2/5

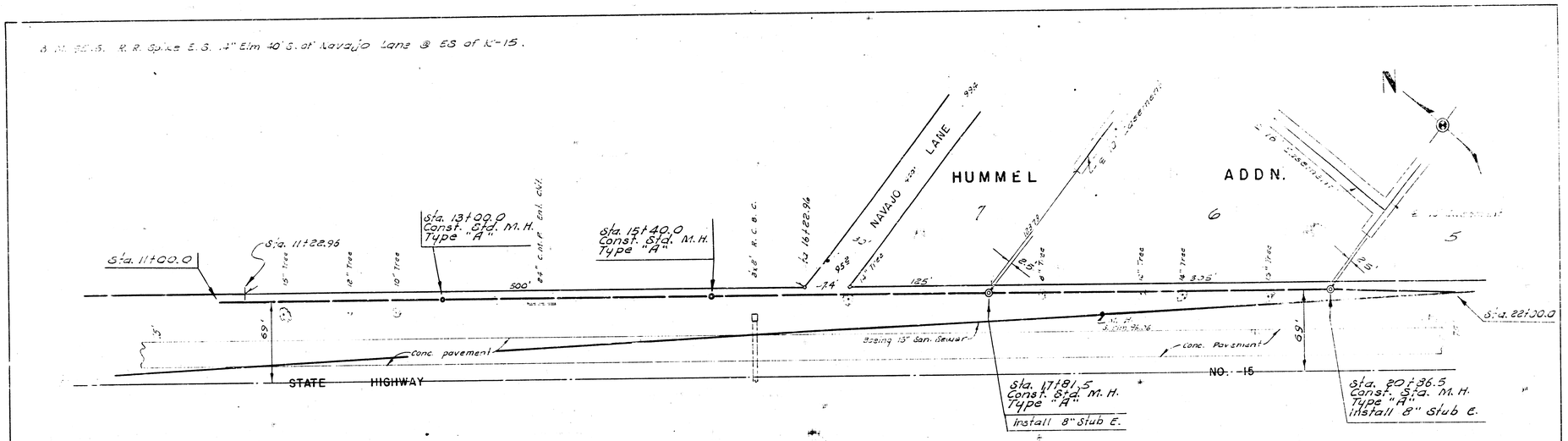
SUBMAIN 14, WAR INDUSTRIES SEWER

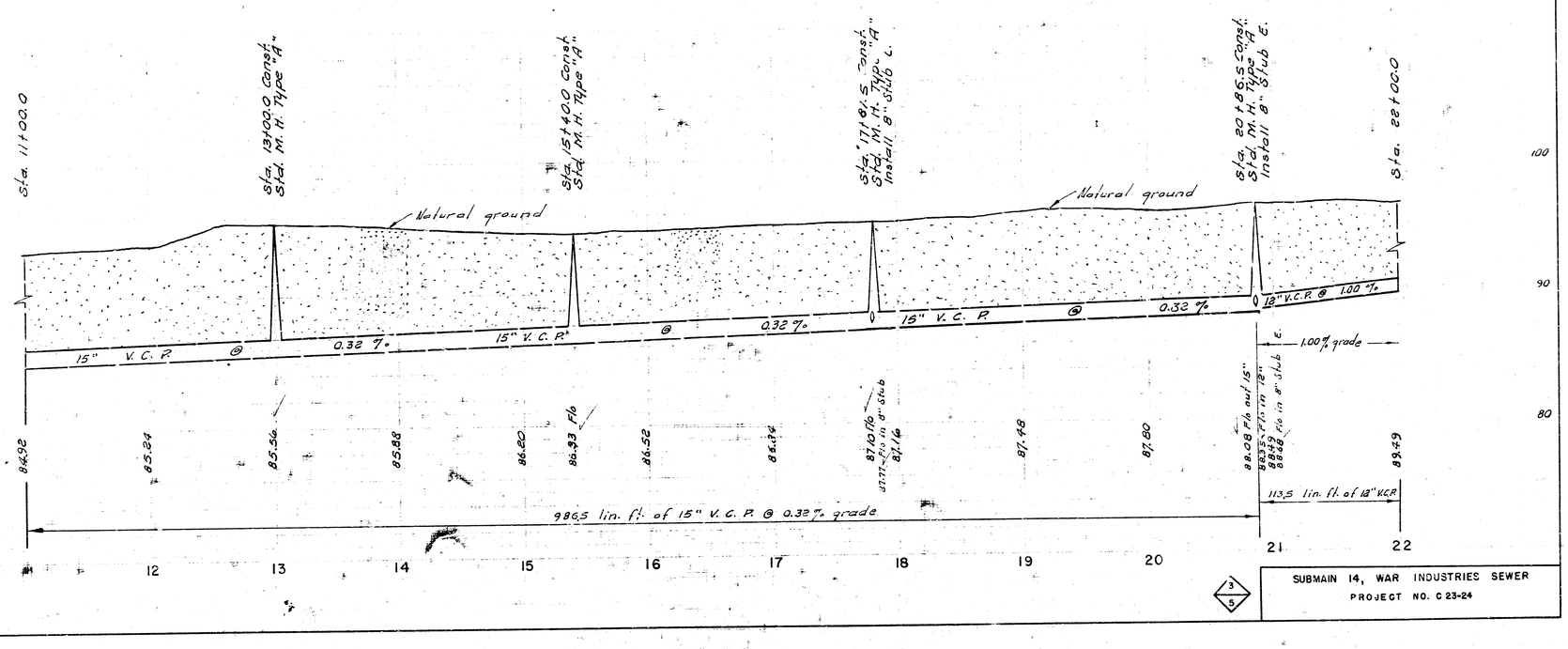
CITY OF WICHITA, KANSAS

B. E. SMITH, CITY ENGINEER

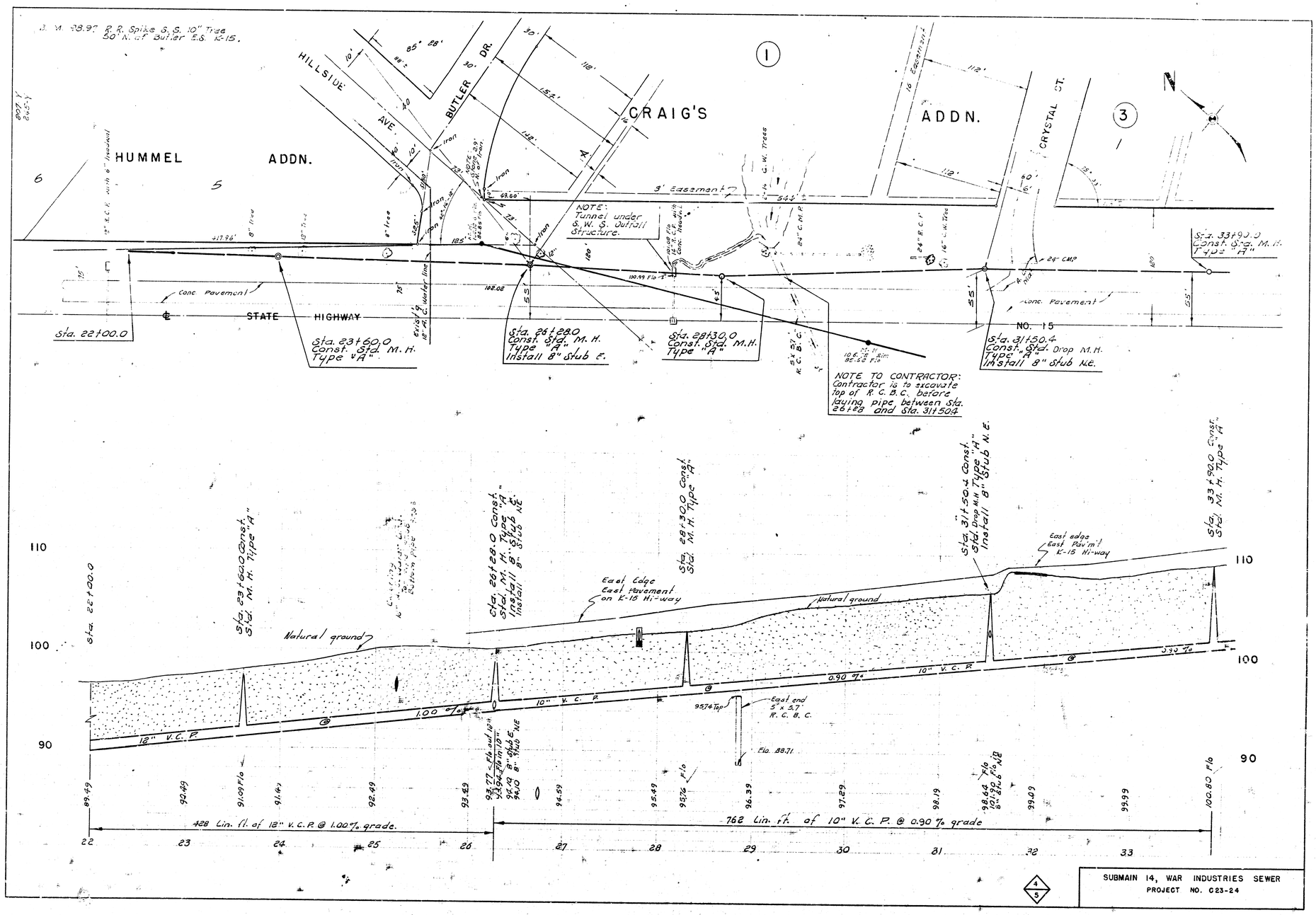
MAY 1969 PROJECT NO. C23-24

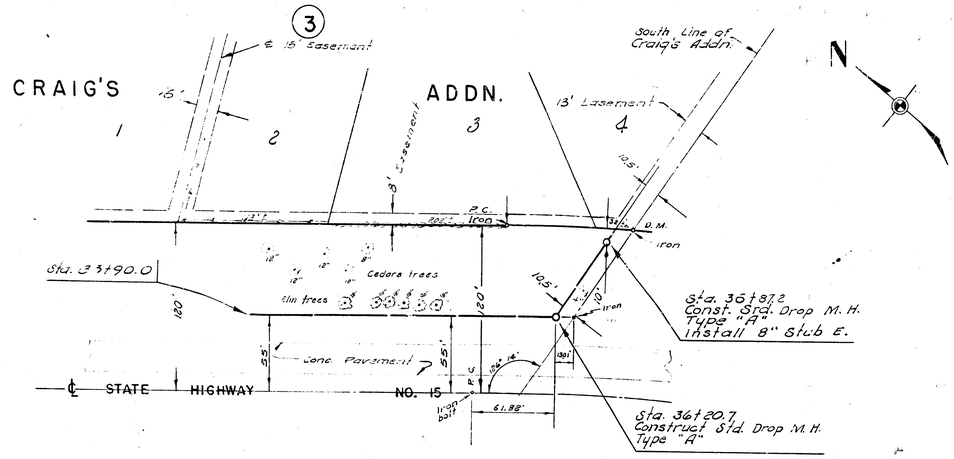
S. M. Sta. 15. R. R. Spike E. S. 4" Elm 40' S. of Navajo Lane @ ES of K-15.

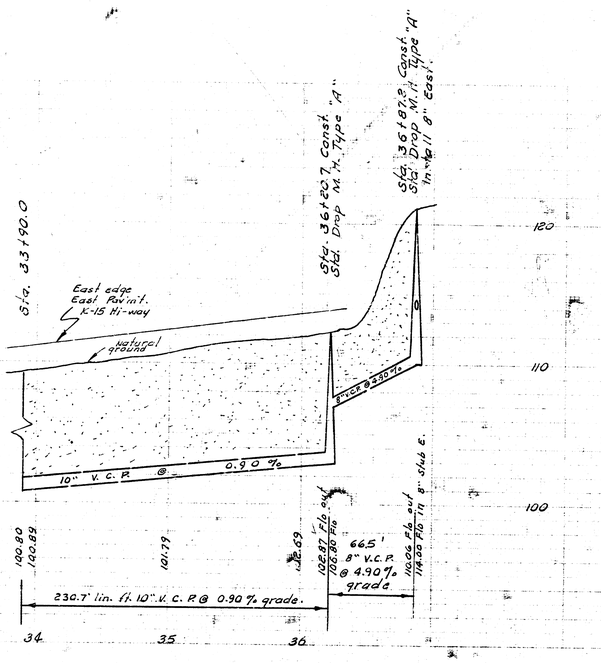




SUBMAIN 14, WAR INDUSTRIES SEWER
PROJECT NO. C 23-24


S. M. 98.97 R.R. Spike S.S. 10" Tree 50' N. of F Butler E.S. K-15.
HILLSIDE AVE.
BUTLER DR.
HUMMEL ADDN.
CRAIG'S ADDN.
CRYSTAL CT.
NOTE: Tunnel under S.W.S. Outfall Structure.
NOTE TO CONTRACTOR: Contractor is to excavate top of R.C.B.C. before laying pipe between Sta. 26+28 and Sta. 31+504
Conc. Pavement
STATE HIGHWAY
Sta. 22+00.0
Sta. 23+60.0 Const. Std. M.H. Type "A"
Sta. 26+28.0 Const. Std. M.H. Type "A" Install 8" Stub E.
Sta. 28+30.0 Const. Std. M.H. Type "A"
Sta. 31+50.4 Const. Std. Drop M.H. Type "A" Install 8" Stub N.E.
Sta. 33+90.0 Const. Std. M.H. Type "A"
NO. 15
Natural ground
East Edge East Pavement on K-15 Hi-way
East edge East Pav't K-15 Hi-way
1.00 % 12" V.C.P.
0.90 % 10" V.C.P.
0.34 %
428 Lin. ft. of 12" V.C.P. @ 1.00% grade.
762 Lin. ft. of 10" V.C.P. @ 0.90 % grade
East end 5' x 5.7' R.C.B.C.
Flo. 88.71
SUBMAIN 14, WAR INDUSTRIES SEWER
PROJECT NO. C23-24





SUBMAIN 14, WAR INDUSTRIES SEWER
PROJECT NO. C23-24

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