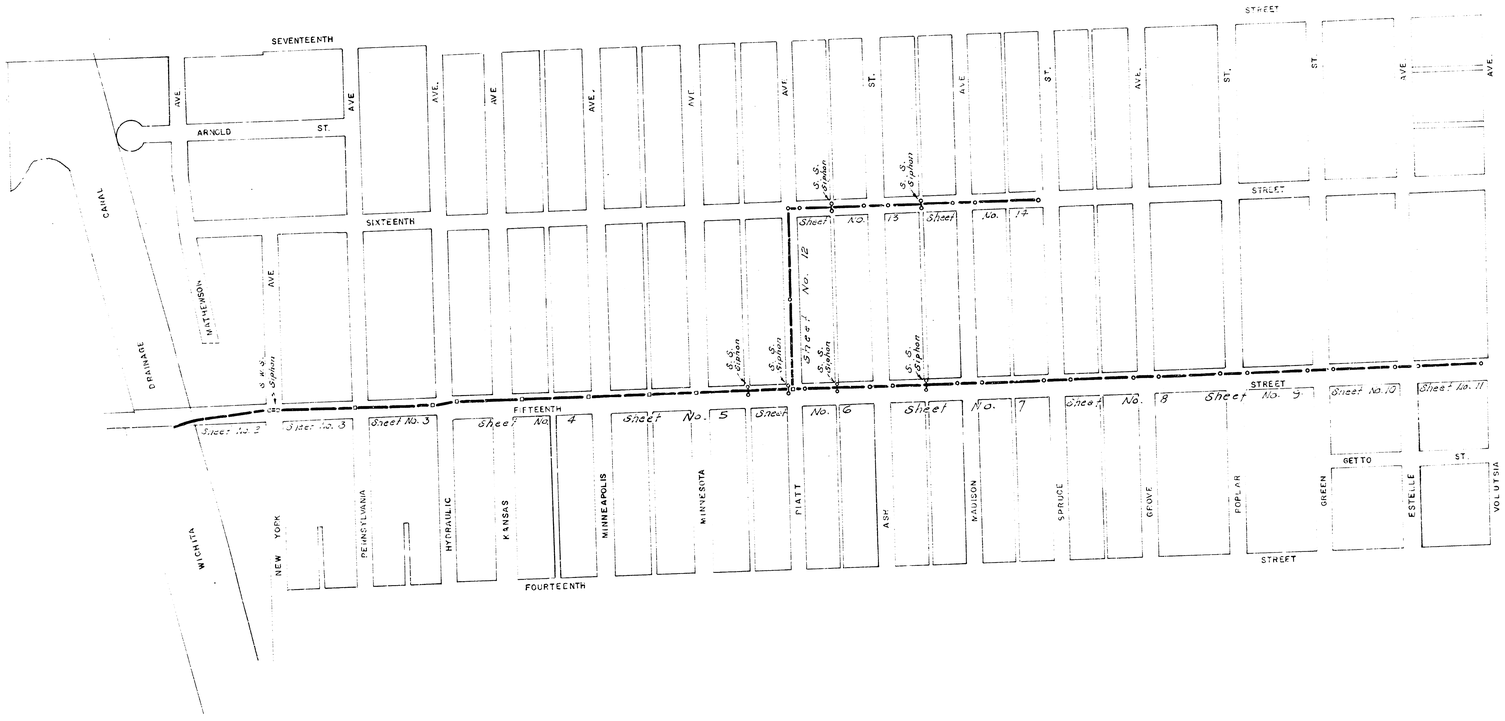
PLAN AND PROFILE FOR

STORM WATER SEWER NO. 87

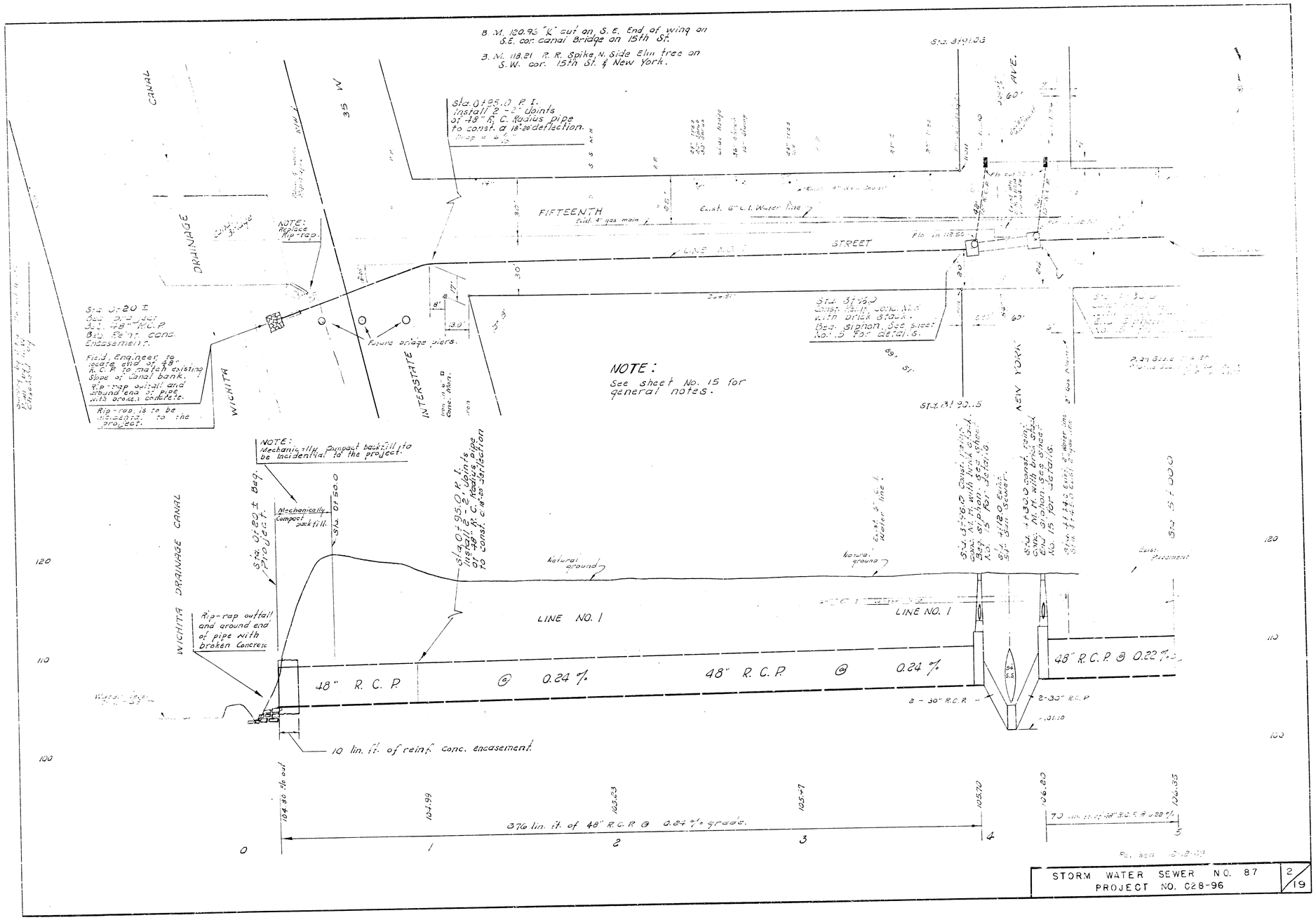
CITY OF WICHITA, KANSAS

B. E. SMITH — CITY ENGINEER

PROJECT NO. C28-96

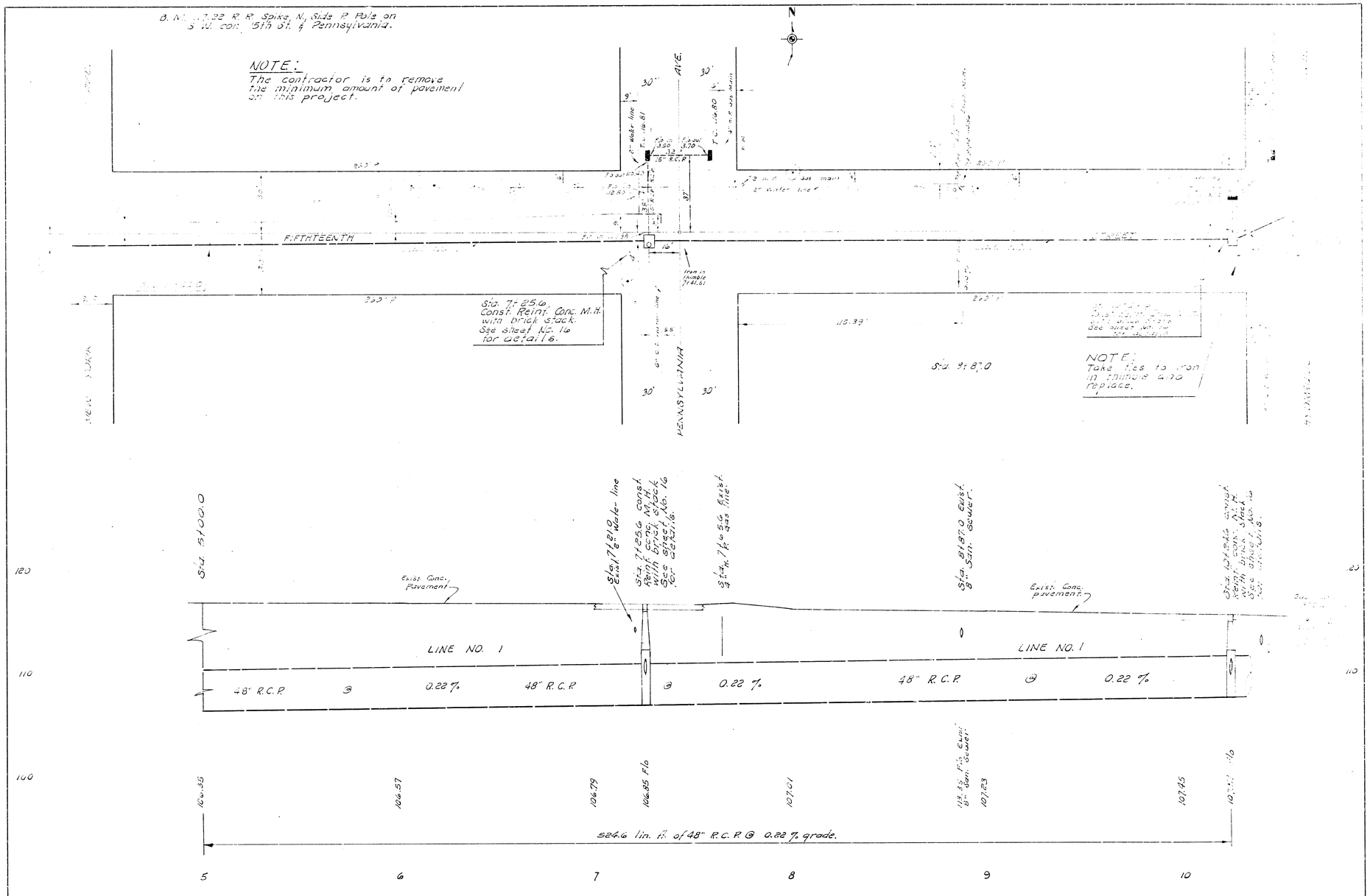


STORM WATER SEWER NO. 87
NOV. 1965 PROJECT NO. C28-96 1/19



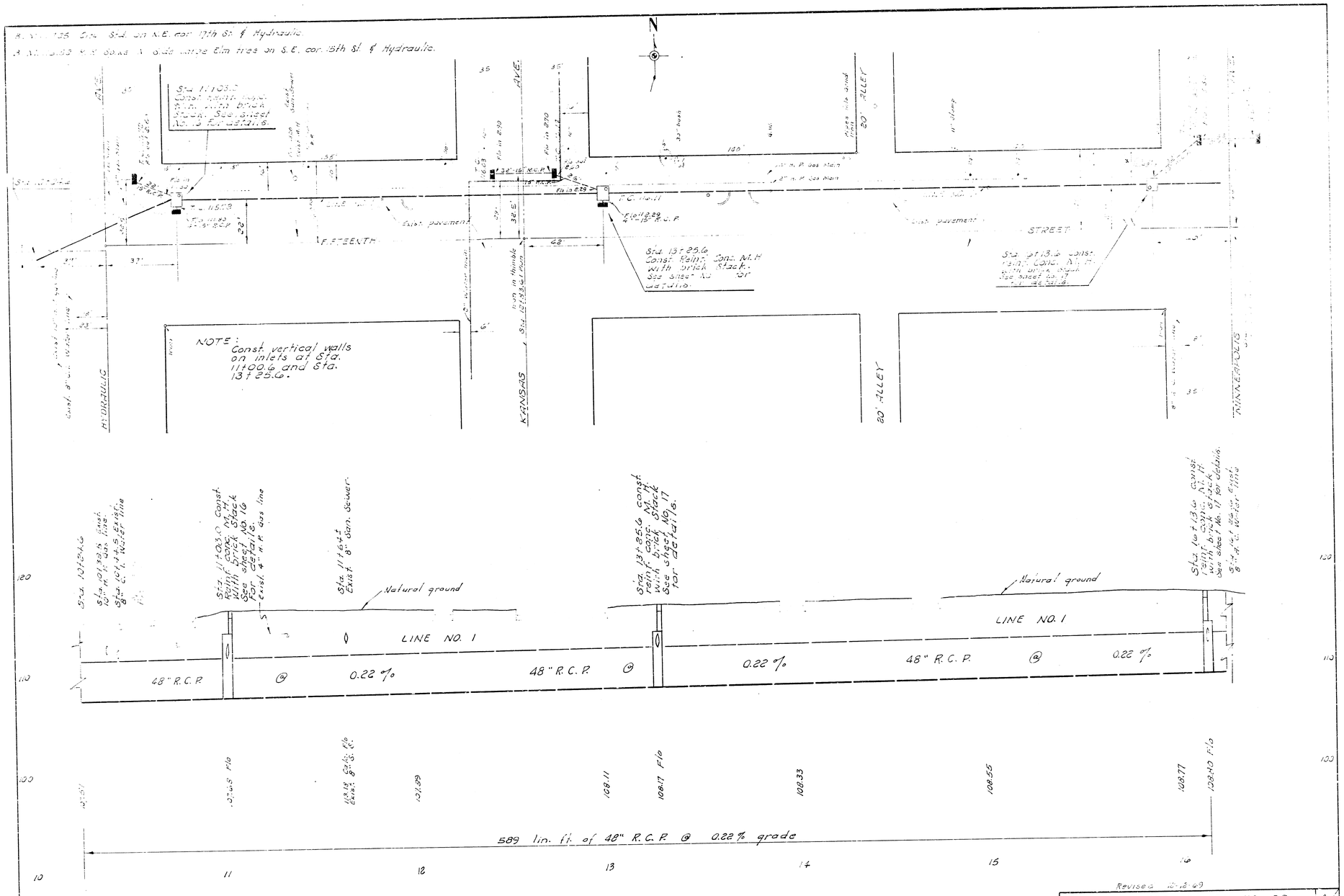
STORM WATER SEWER NO. 87
PROJECT NO. 028-96

2/19



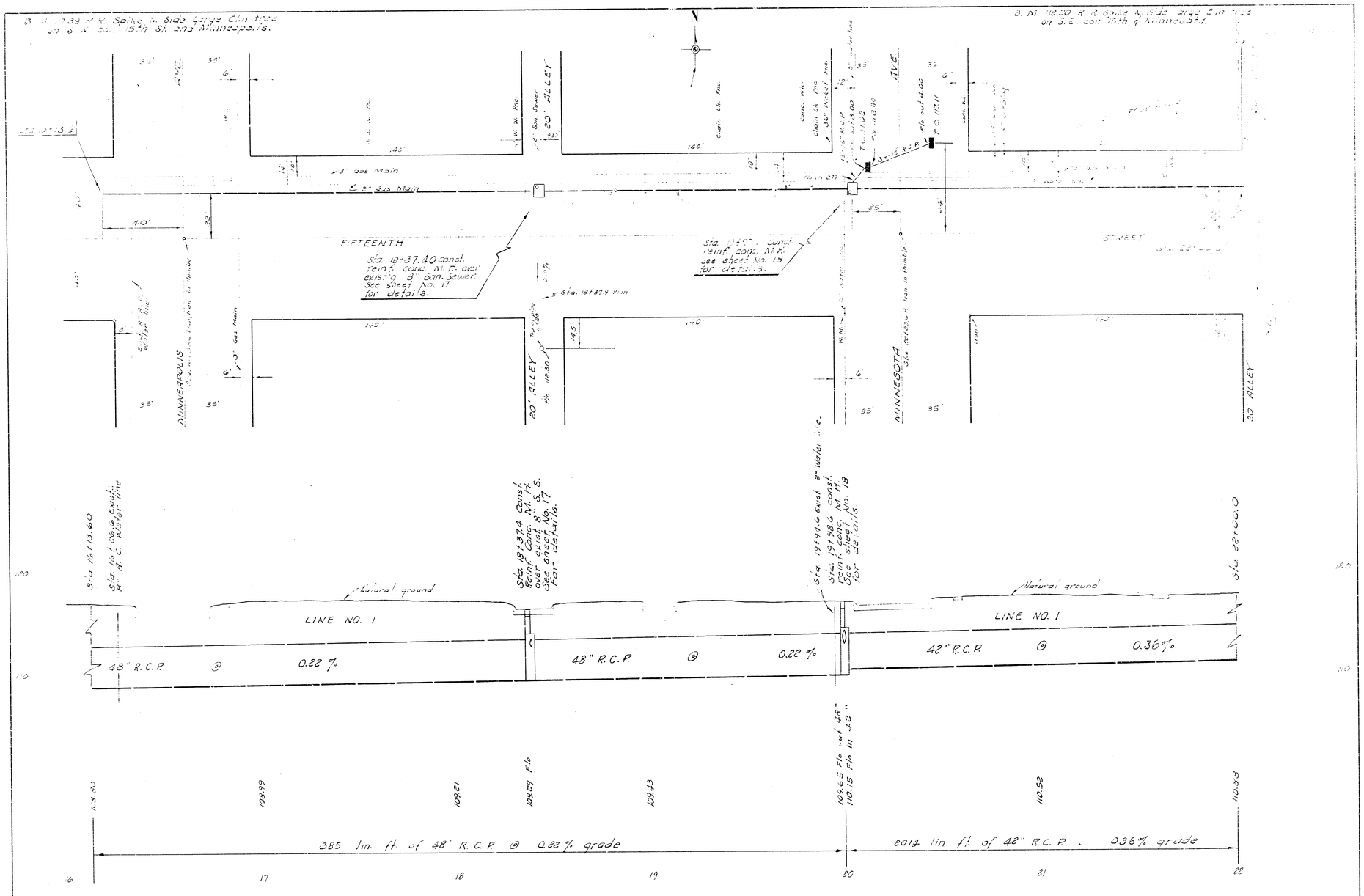
STORM WATER SEWER NO. 87
PROJECT NO. C28-96

3/19



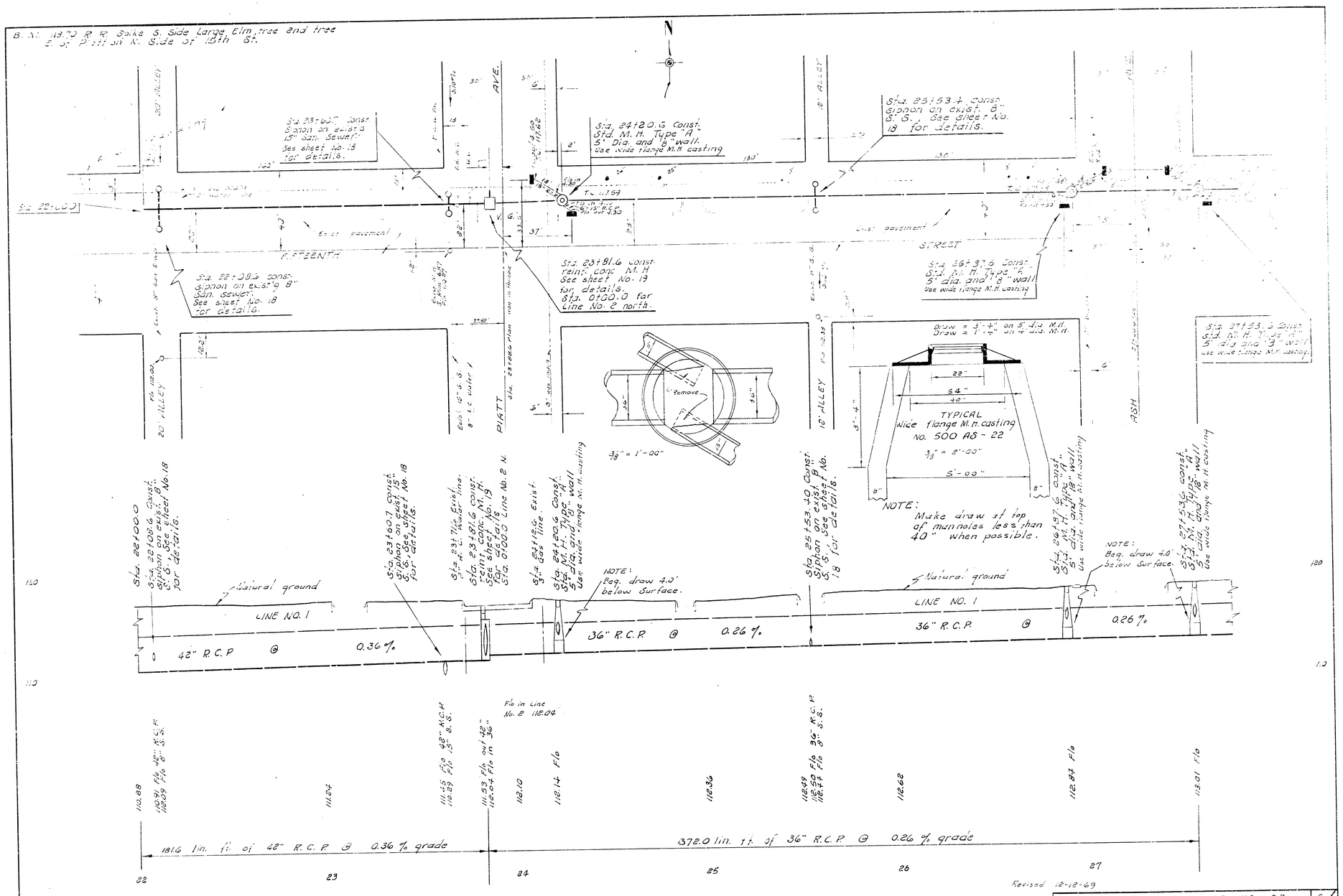
STORM WATER SEWER NO. 87
PROJECT NO. C28-96

4/19



STORM WATER SEWER NO. 87
PROJECT NO. 028-96

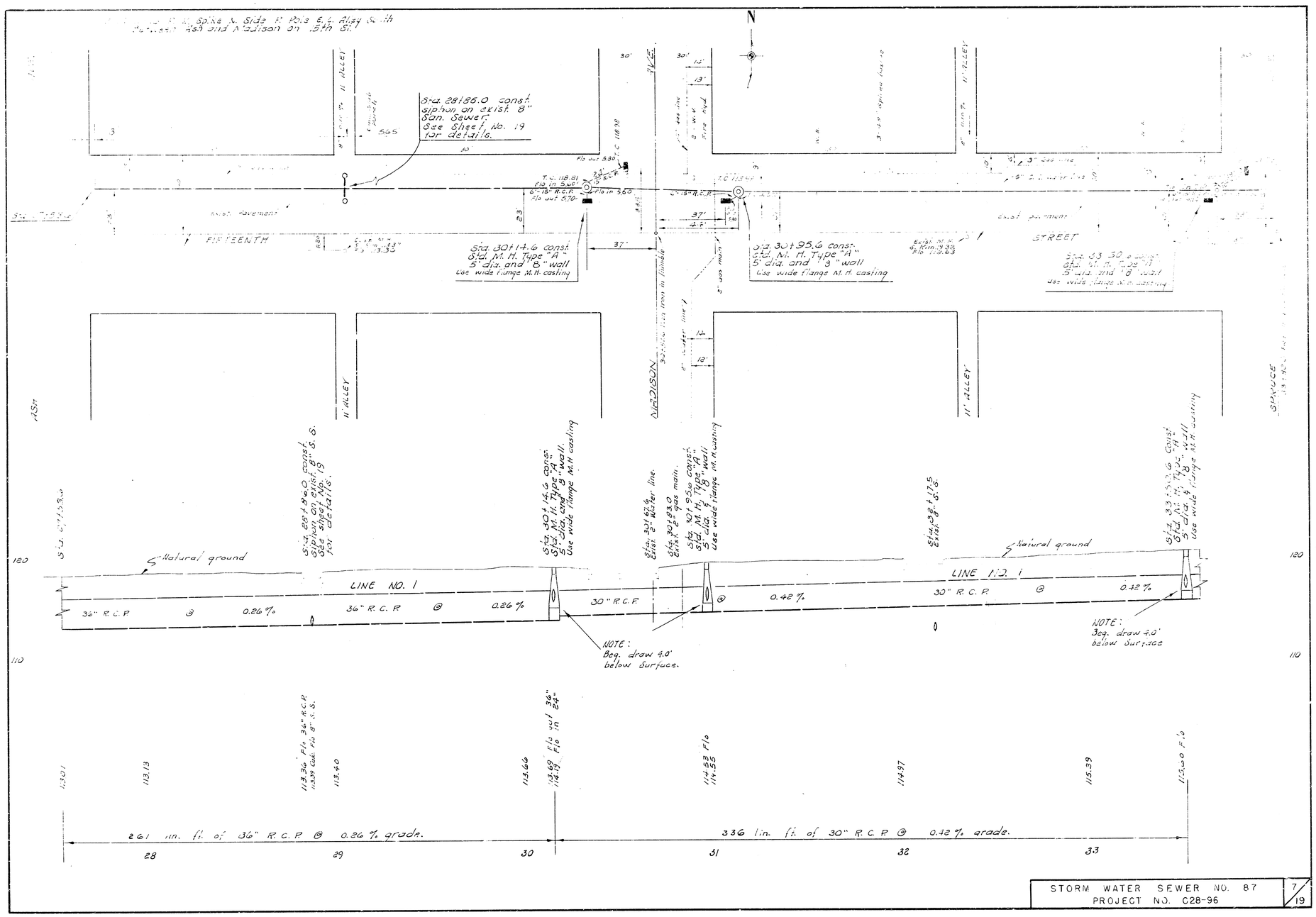
5/19



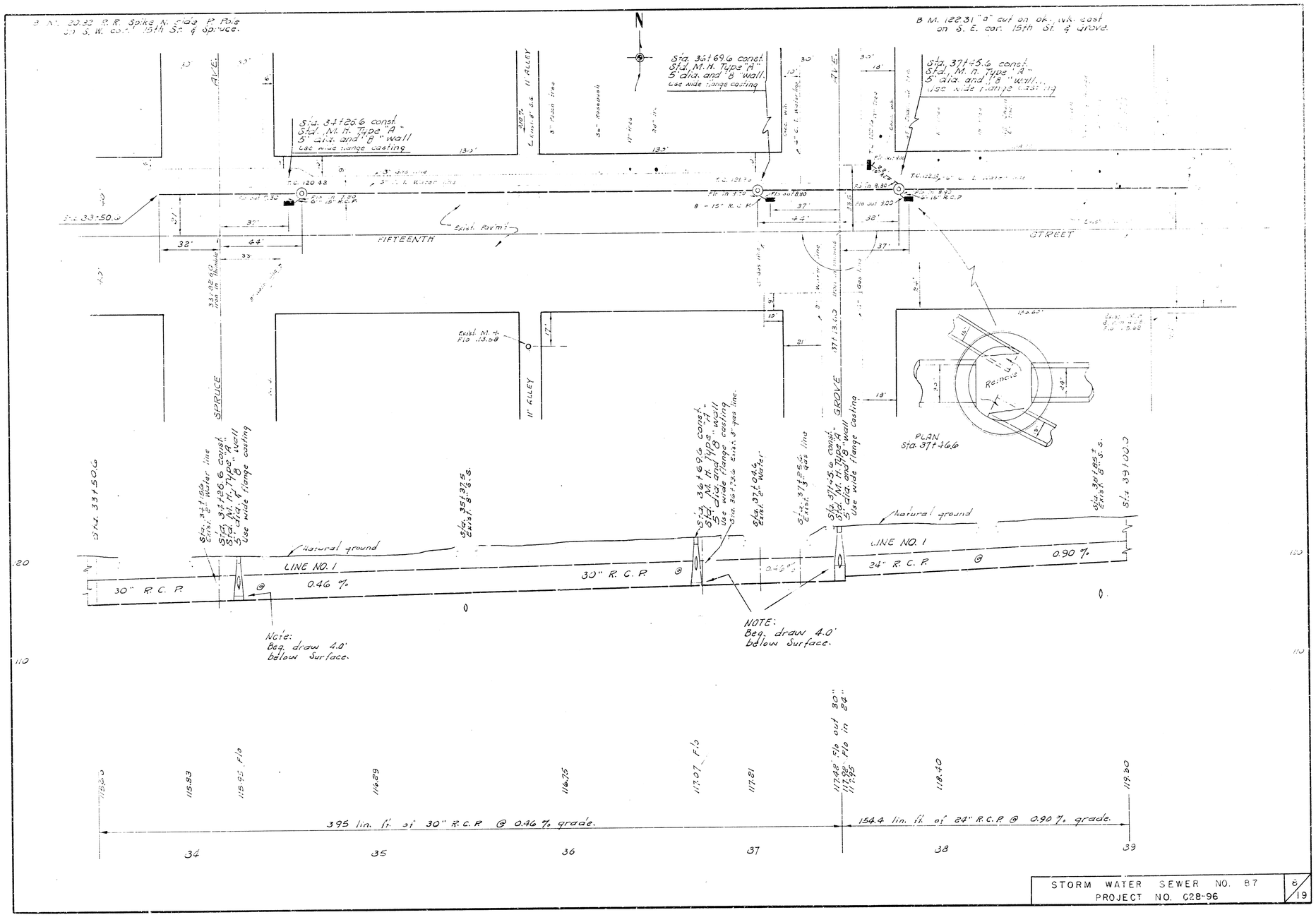
Revised 12-12-69

STORM WATER SEWER NO. 67
PROJECT NO. C28-96

6/19



STORM WATER SEWER NO. 87
PROJECT NO. C28-96



STORM WATER SEWER NO. 87
PROJECT NO. C28-96

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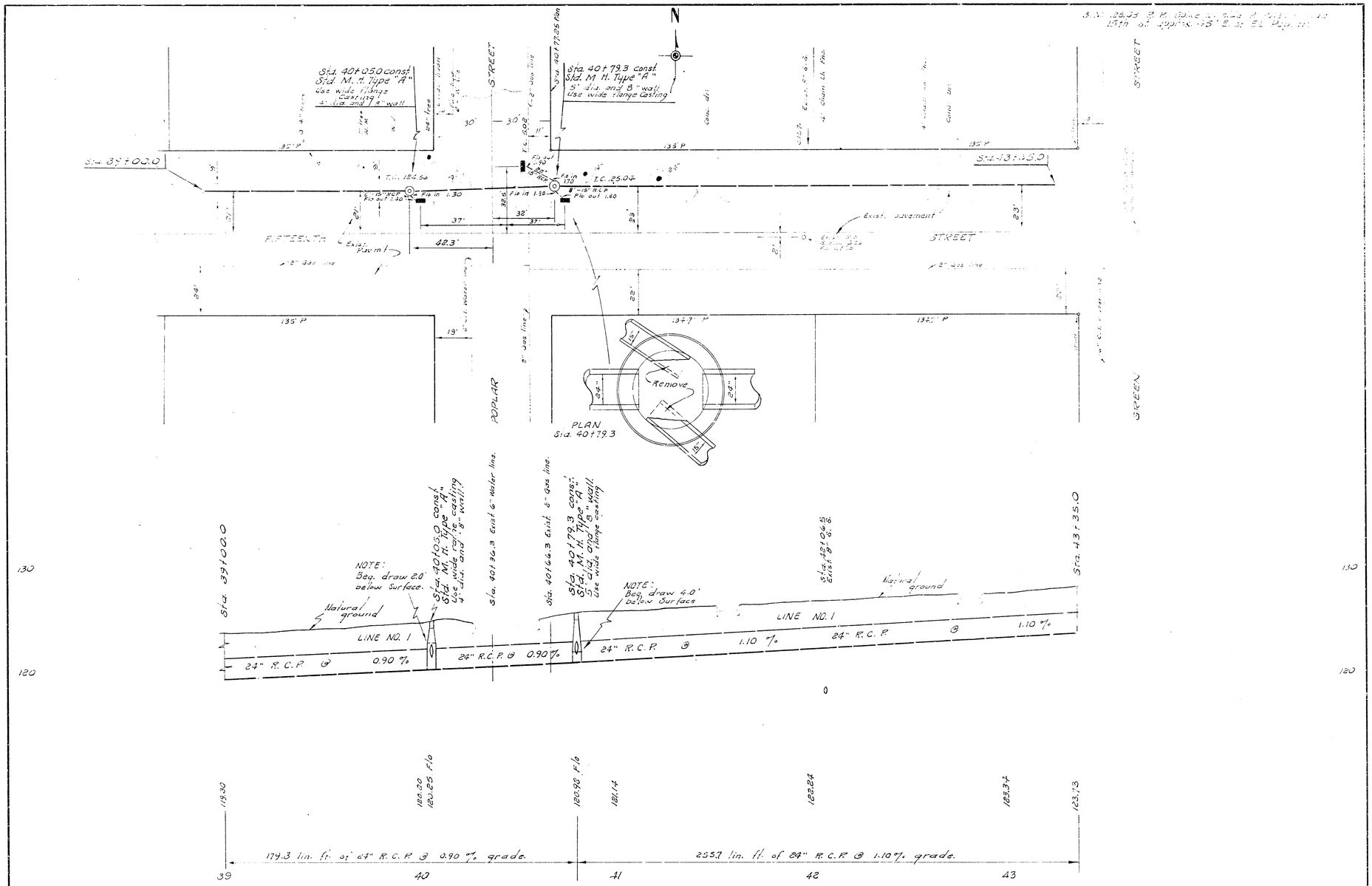
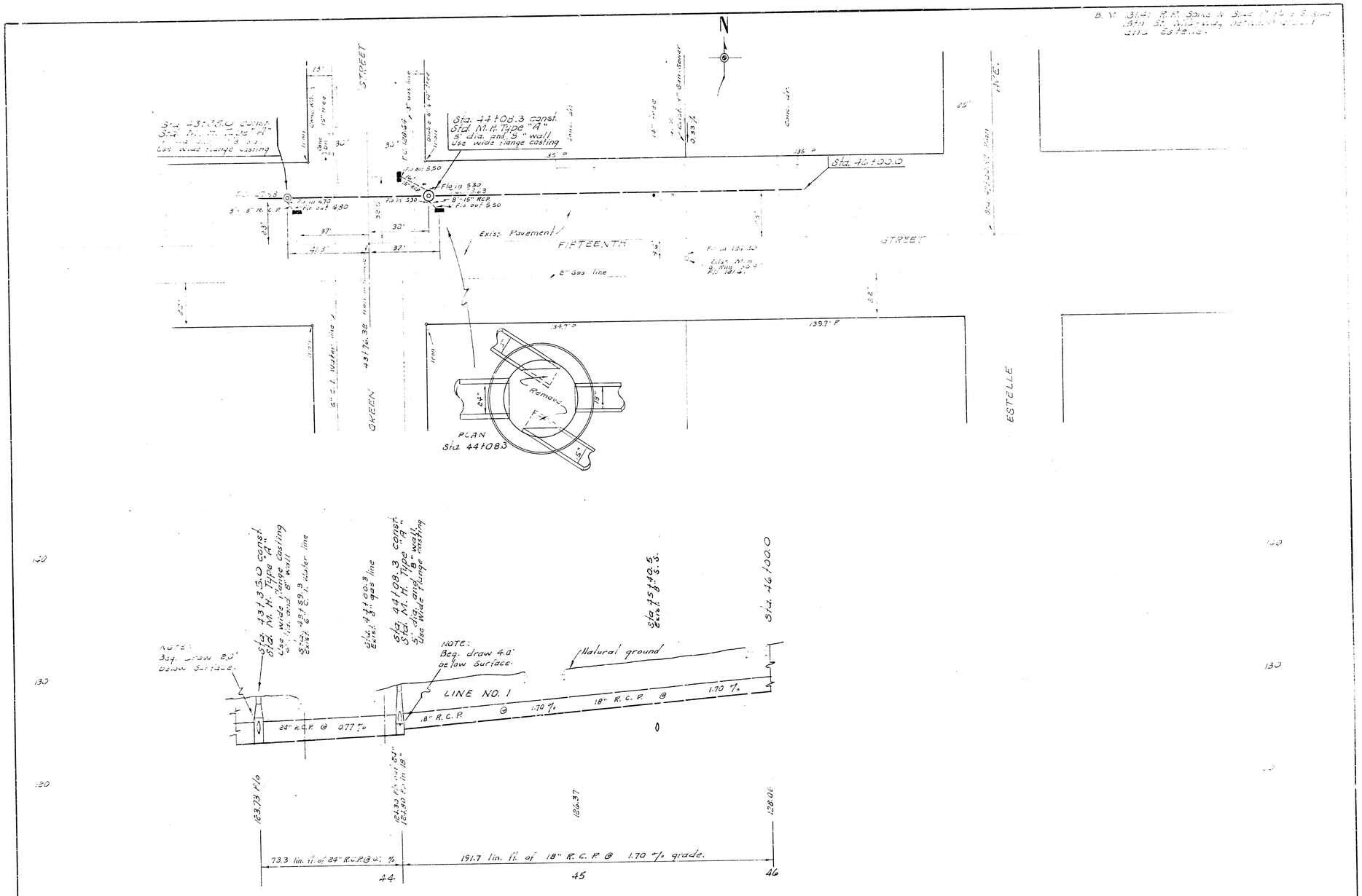
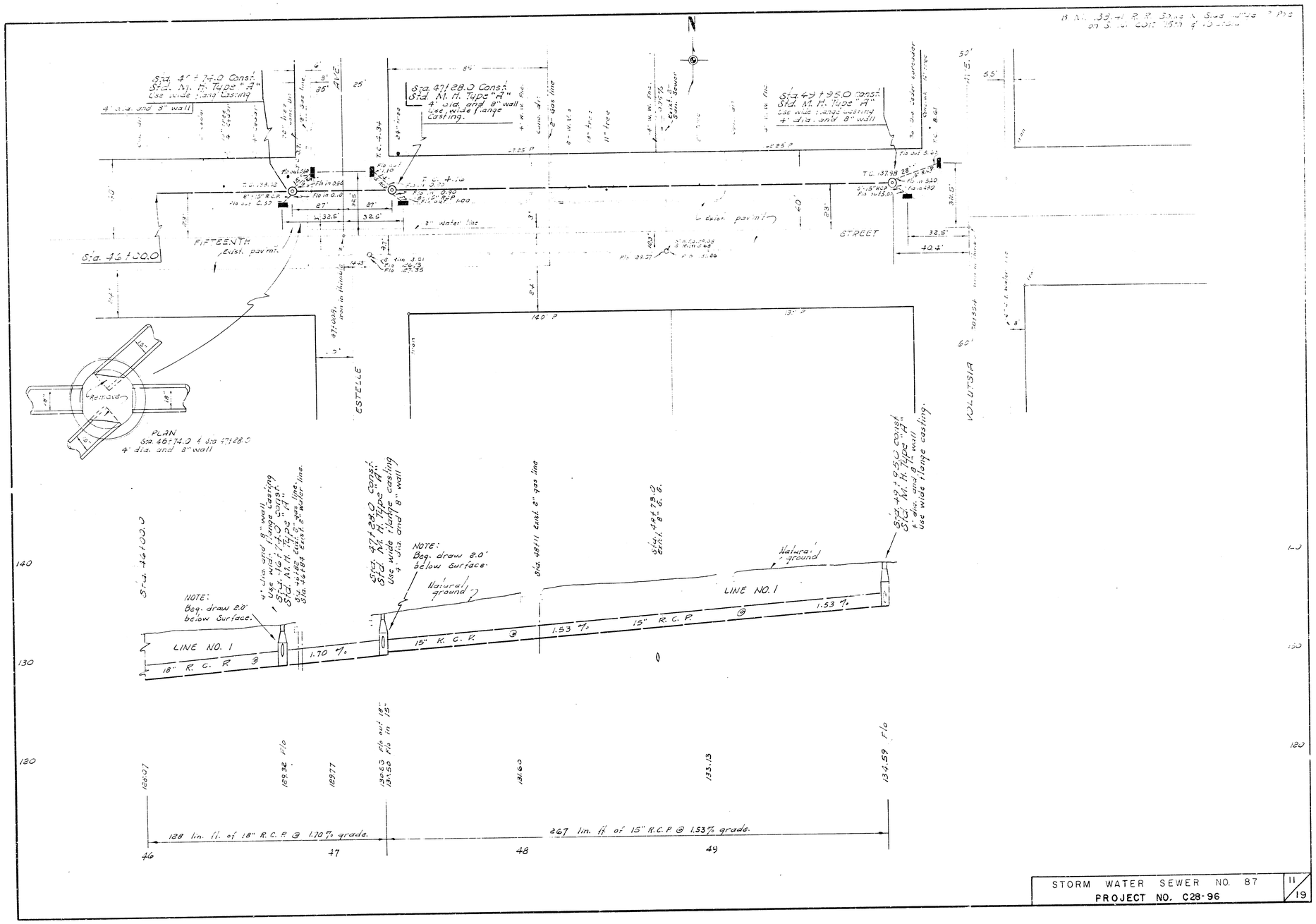


STORM WATER SEWER NO. 87
PROJECT NO. C28-96



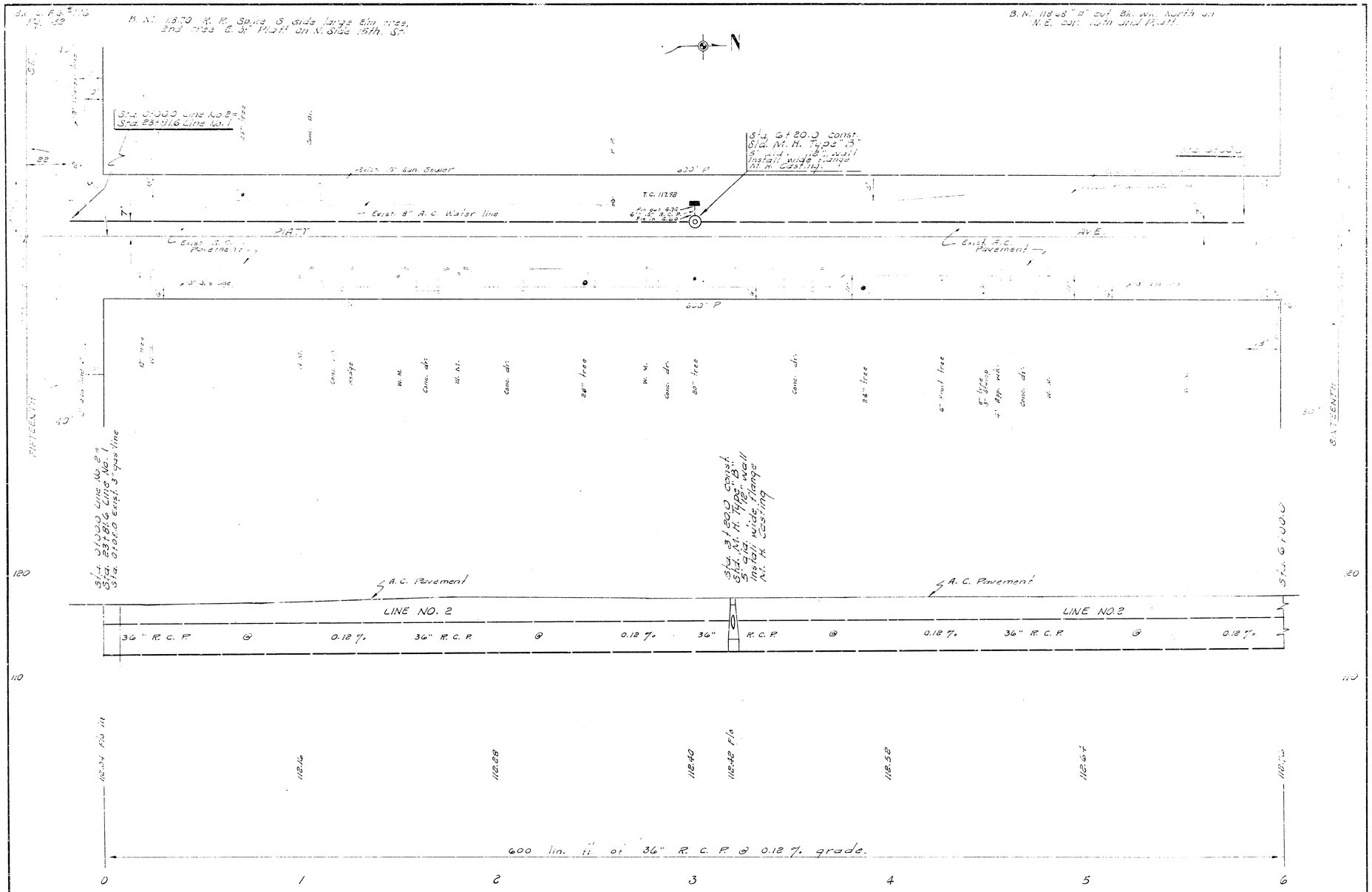
STORM WATER SEWER NO. 87
PROJECT NO. C28-96

10/19



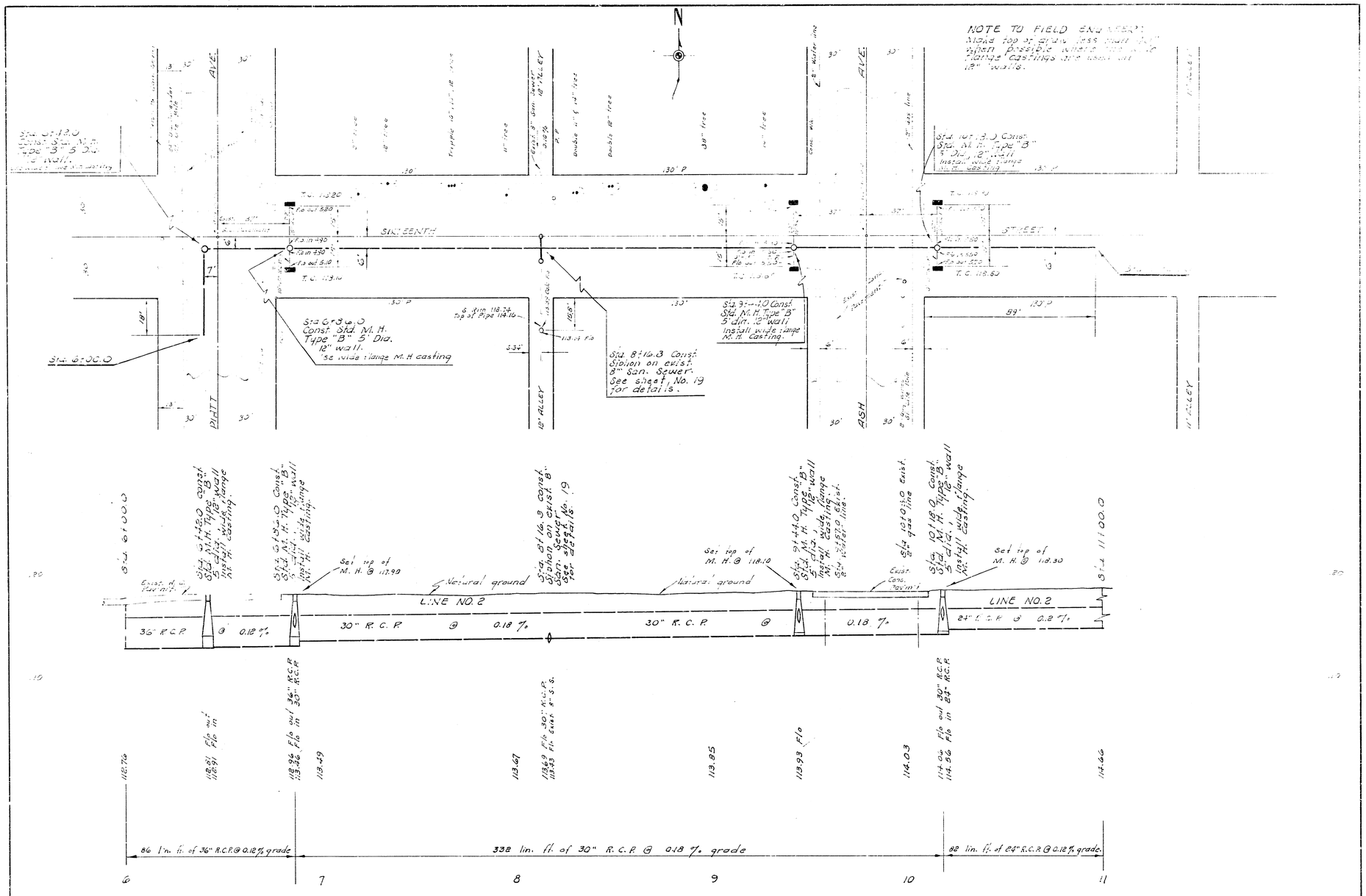
STORM WATER SEWER NO. 87
PROJECT NO. C28-96

11/19



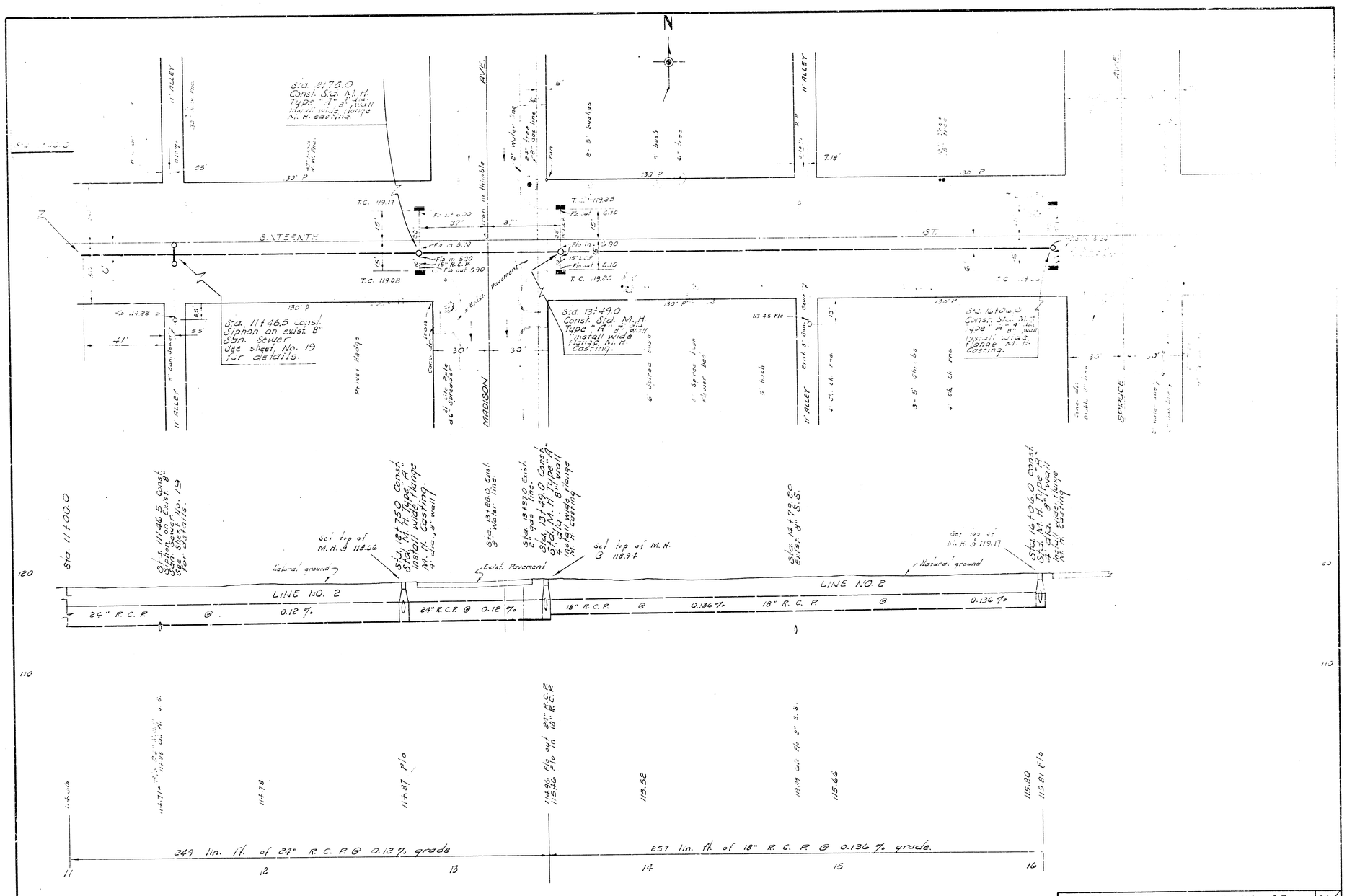
STORM WATER SEWER NO. 87
PROJECT NO. C28-96

12/19



STORM WATER SEWER NO. 87
PROJECT NO. C28-96

13/19



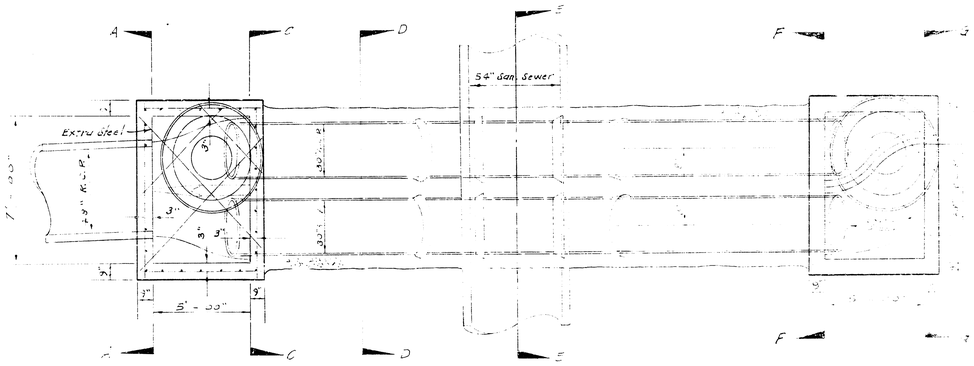
STORM WATER SEWER NO. 87
PROJECT NO. C28-96

14/19

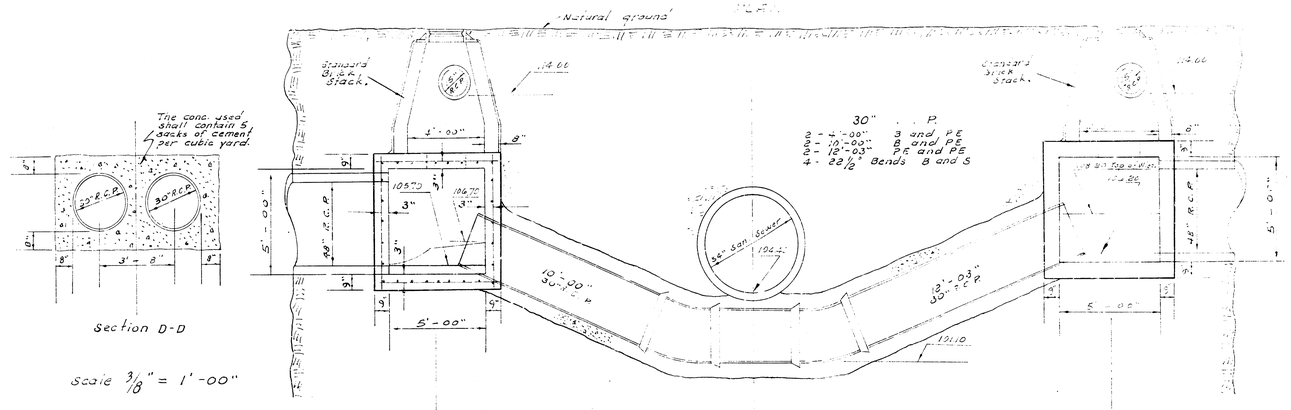
GENERAL NOTES

Bid price for stations shall include all cost of constructing stations except manholes.

Bid price of walk and drive removal and replacing shall include the 4" walks and 9" walks.



STA. 4+12.0



Section D-D

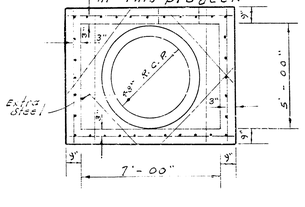
Scale 3/8" = 1'-00"

NOTE:
Install #5 bars at 9" centers both ways in floor and top on all reinf. conc. manholes in this project.
Install #5 bars at 12" centers both ways in all walls on all reinf. conc. manholes in this project.
Also install extra #5 bars as shown.
All steel is to clear 3" from the inside surface of all reinf. conc. manholes in this project.

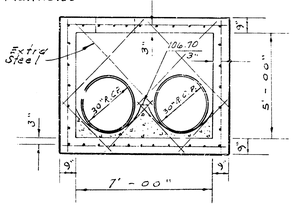
STA. 3+96.0
Reinf. Conc. M. H.
Brick Stack

STA. 4+12.0
ELEVATION

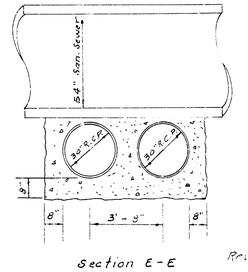
STA. 4+30.0
Reinf. Conc. M. H.
Brick Stack



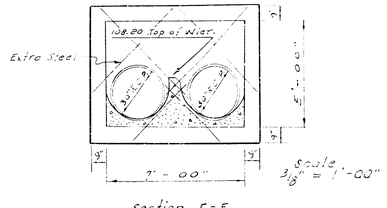
Section A-A
Section G-G



Section C-C



Section E-E



Section F-F

Scale 3/8" = 1'-00"

Revised 12-12-69

STORM WATER SEWER NO. 87
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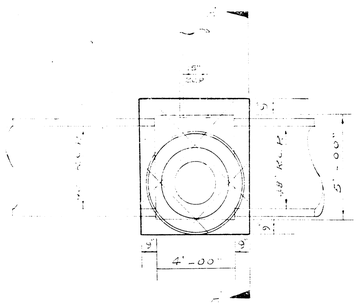
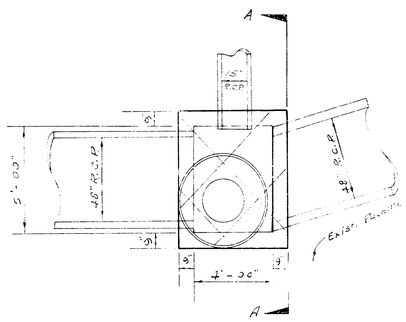
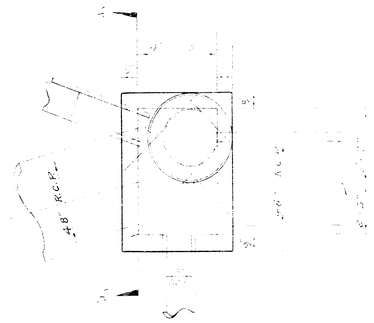


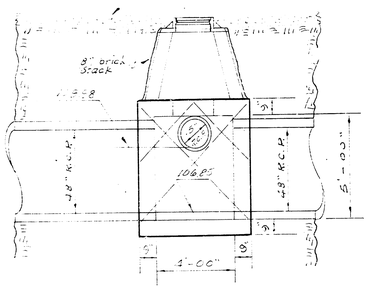
PLAN
Sta. 7+25.6



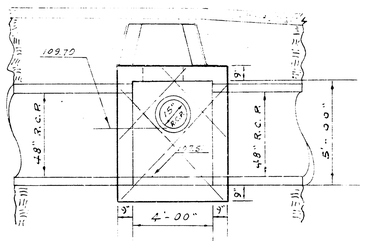
PLAN
Sta. 10+24.6



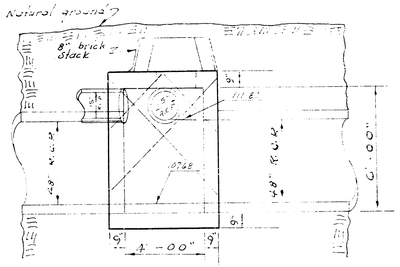
PLAN
Sta. 11+03.0



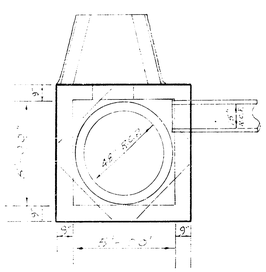
ELEVATION
Sta. 7+25.6
See sheet No. 3
Reinf. Conc. M. H.
Brick Stack



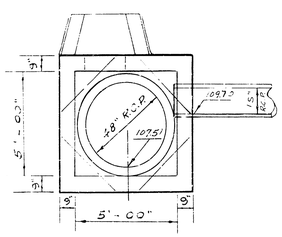
ELEVATION
Sta. 10+24.6
See sheet No. 3
Reinf. Conc. M. H. with
Brick Stack



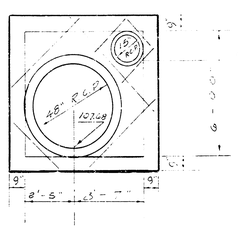
ELEVATION
Sta. 11+03.0
See sheet No. 4
Reinf. Conc. M. H.
Brick Stack



Section A-A
Sta. 7+25.6



Section A-A
Sta. 10+24.6



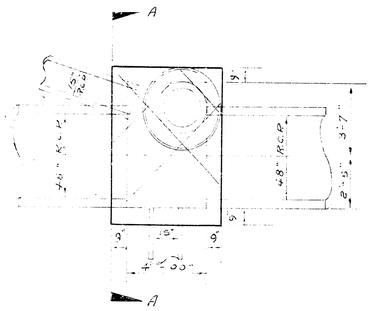
Section A-A
Sta. 11+03.0

Revised 12-12-69
Sta. 7+25.6 & Sta. 10+24.6

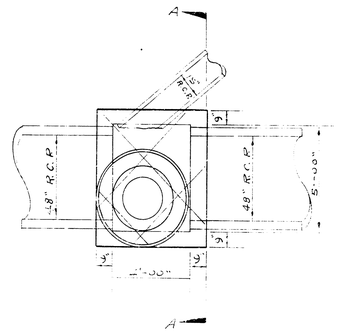
Scale
3/8" = 1'-00"

STORM WATER SEWER NO. 87
PROJECT NO. C28-96

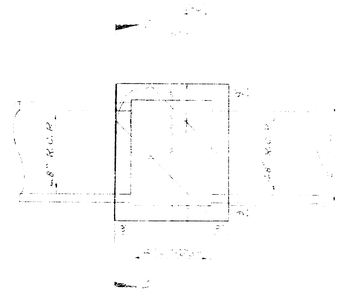
16/19



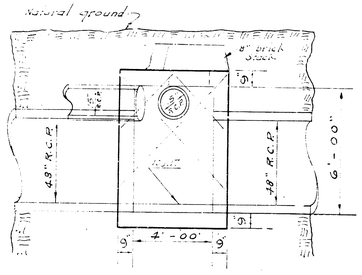
PLAN
Sta. 13+25.6



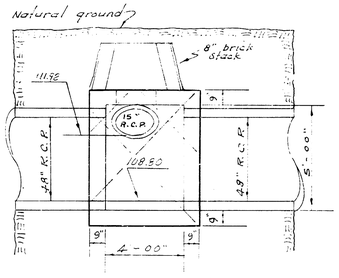
PLAN
Sta. 16+13.6



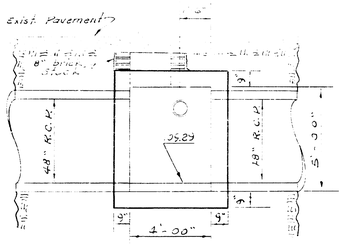
PLAN
Sta. 18+37.4



ELEVATION
Sta. 13+25.6
See sheet No. 4
Reinf. Conc. M. H.
Brick stack

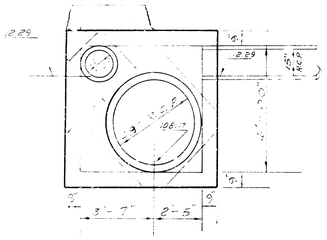


ELEVATION
Sta. 16+13.6
See sheet No 4
Reinf. Conc. M. H.
Brick stack

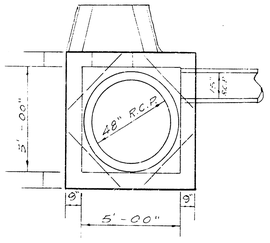


ELEVATION
Sta. 18+37.4
See sheet No. 5
Reinf. Conc. M. H.
Brick stack

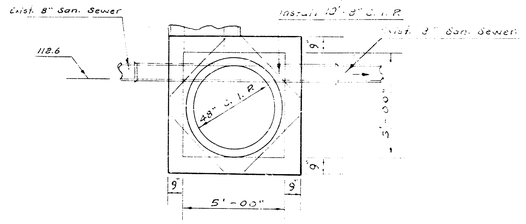
NOTE:
Cast iron pipe to be included in cost of M. H.



SECTION A-A
Sta. 13+25.6



SECTION A-A
Sta. 16+13.6



SECTION A-A
Sta. 18+37.4

Scale
3/8" = 1'-00"

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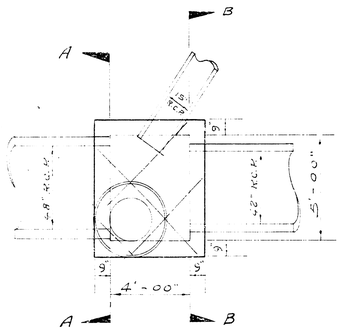
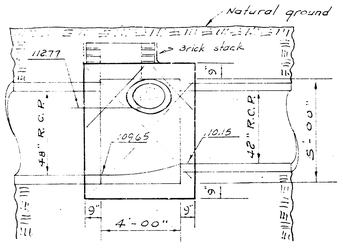
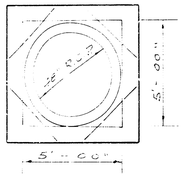


PLAN
Sta. 19+98.6

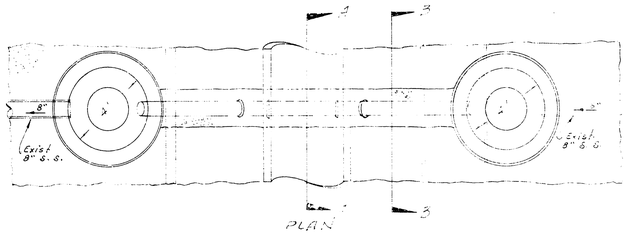


ELEVATION
Sta. 19+98.6
See sheet No. 5
Reinf. Conc. M.H.
Brick Stack



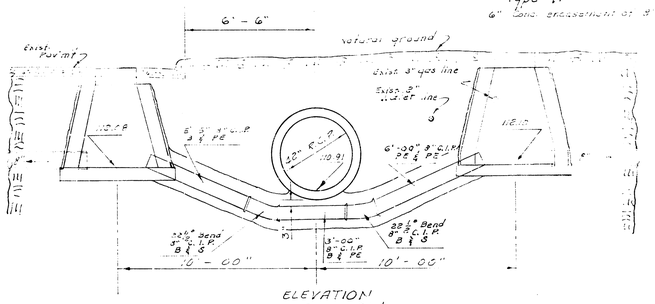
SECTION A-A
Sta. 19+98.6

SECTION B-B
Sta. 19+98.6



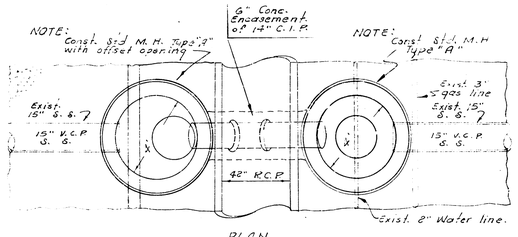
PLAN
Sta. 22+03.6
See sheet No. 6

NOTE:
Const. Std. manhole Type "A"
6" Conc. encasement of 8" C.I.P.

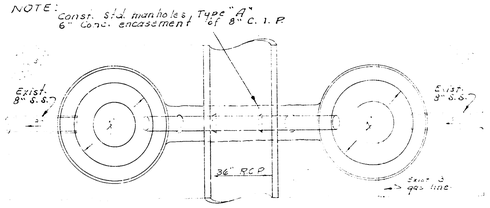


ELEVATION
San. Sewer Siphon
Sta. 22+08.6

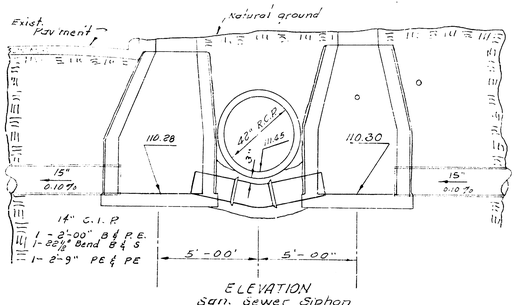
SECTION B-B
Sta. 22+03.6
6" Conc. encasement



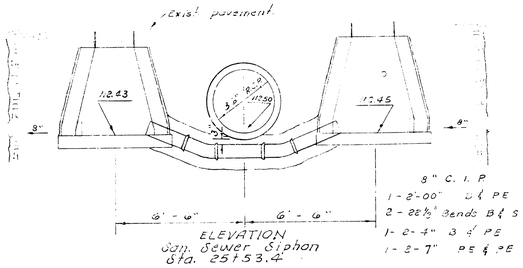
PLAN
Sta. 23+60.7
See sheet No. 6



PLAN
Sta. 25+53.4
See sheet No. 6



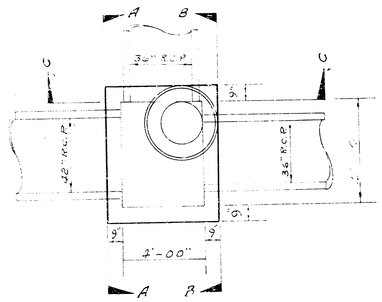
ELEVATION
San. Sewer Siphon
Sta. 23+60.7



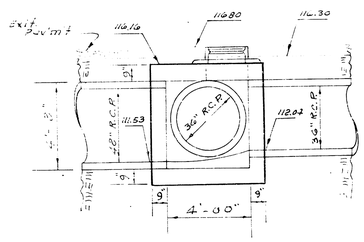
ELEVATION
San. Sewer Siphon
Sta. 25+53.4

Scale 3/8" = 1'-00"

STORM WATER SEWER NO. 87	18/19
PROJECT NO. C28-96	

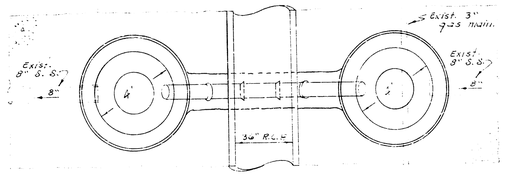


PLAN
Sta. 23+81.6

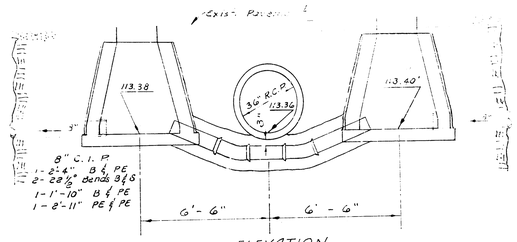


ELEVATION
Sta. 23+81.6
See sheet No. 6
Reinf. Conc. M.H.

NOTE: Install std. manholes type "A".
6" Conc. encasement of 8" C. I. P.

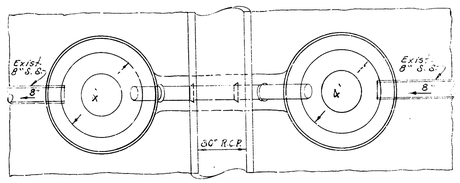


PLAN
Sta. 28+86.0
See sheet No. 7



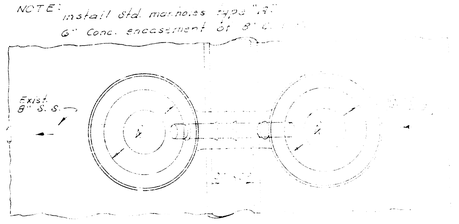
ELEVATION
San. sewer Siphon
Sta. 28+86.0.

NOTE: Install std. manholes type "A".
6" Conc. encasement of 8" C. I. P.

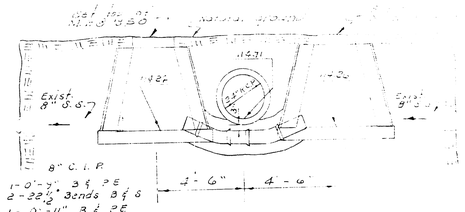


PLAN
Sta. 8+16.3 Line No. 2
See Sheet No. 13

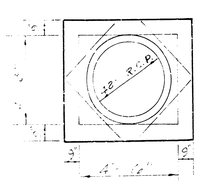
NOTE: Install std. manholes type "A".
6" Conc. encasement of 8" C. I. P.



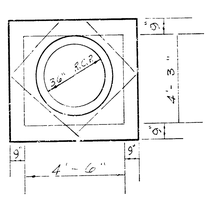
PLAN
Sta. 11+46.5
Line No. 2
See sheet No. 17



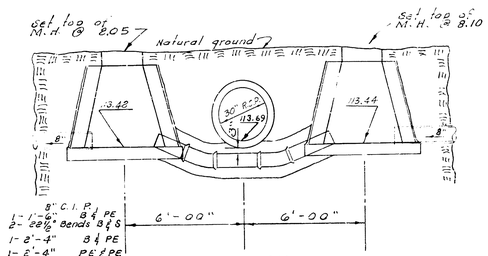
ELEVATION
San. Sewer Siphon
Sta. 11+46.5 Line No.2



SECTION A-A
Sta. 23+81.6



SECTION B-B
Section C-C
Sta. 23+81.6
(In extra steel Pattern only)



ELEVATION
San. sewer Siphon
Sta. 8+16.3 Line No. 2

Scale 3/8" = 1'-00"

STORM WATER SEWER NO. 87 PROJECT NO. C28-96	19/19