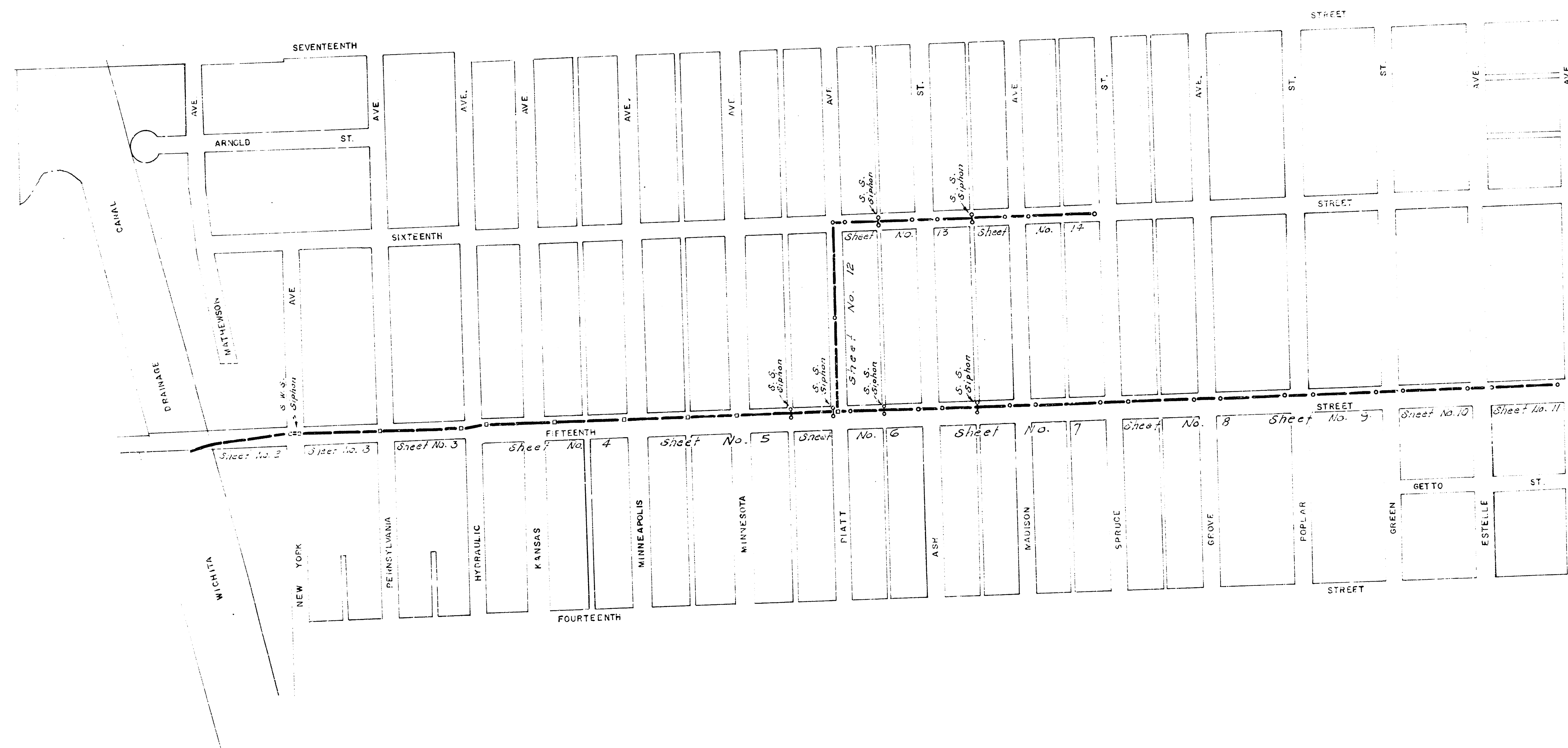
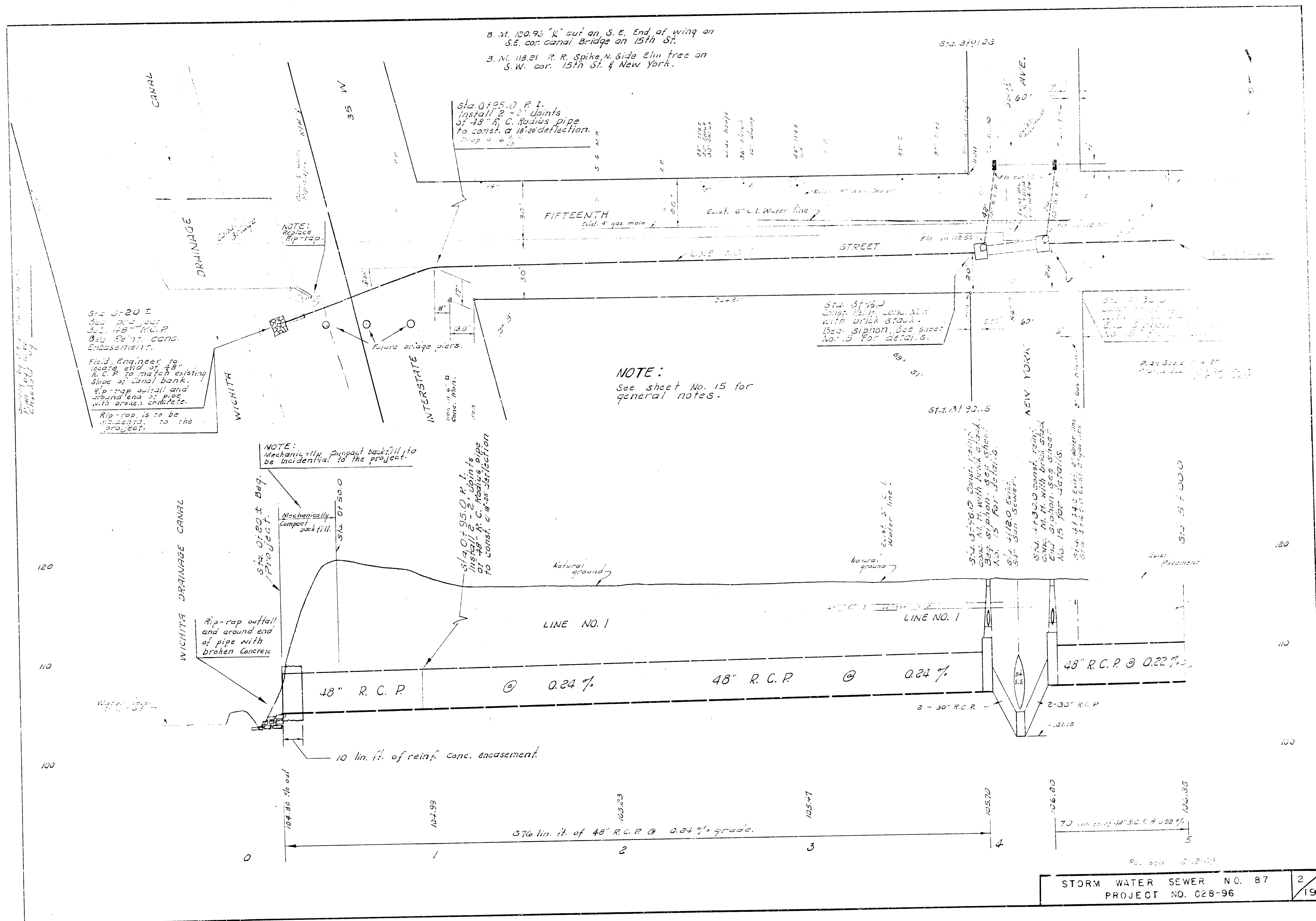


PLAN AND PROFILE FOR
STORM WATER SEWER NO. 87
 CITY OF WICHITA, KANSAS
 B. E. SMITH — CITY ENGINEER
 PROJECT NO. C28-96





NOTE:
The contractor is to remove the minimum amount of pavement on this project.

Sta. 7+25.6
Const. Reinf. Conc. M.H.
with brick stack.
See sheet No. 16
for details.

NOTE:
Take ties to iron
in timbers and
replace.

Sta. 7+21.0
-Exis. 2" Water-line

Sta. 7+25.6 const.
Reinf. conc. M. H.
with brick stock
See sheet No. 16

Sta. 7+65.6 exist.
3" H. 7" gas line.

Sta. 8187.0 Exist.

1. 10746 const.
2. 10747 const.
3. 10748 const.
4. 10749 const.
5. 10750 const.
6. 10751 const.
7. 10752 const.
8. 10753 const.
9. 10754 const.
10. 10755 const.
11. 10756 const.
12. 10757 const.
13. 10758 const.
14. 10759 const.
15. 10760 const.
16. 10761 const.
17. 10762 const.
18. 10763 const.
19. 10764 const.
20. 10765 const.
21. 10766 const.
22. 10767 const.
23. 10768 const.
24. 10769 const.
25. 10770 const.
26. 10771 const.
27. 10772 const.
28. 10773 const.
29. 10774 const.
30. 10775 const.
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35. 10780 const.
36. 10781 const.
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38. 10783 const.
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54. 10799 const.
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56. 10801 const.
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88. 10833 const.
89. 10834 const.
90. 10835 const.
91. 10836 const.
92. 10837 const.
93. 10838 const.
94. 10839 const.
95. 10840 const.
96. 10841 const.
97. 10842 const.
98. 10843 const.
99. 10844 const.
100. 10845 const.

LINE NO. 1

LINE NO. 1

48" R.C.P.

0.22 %

48" R. C. P.

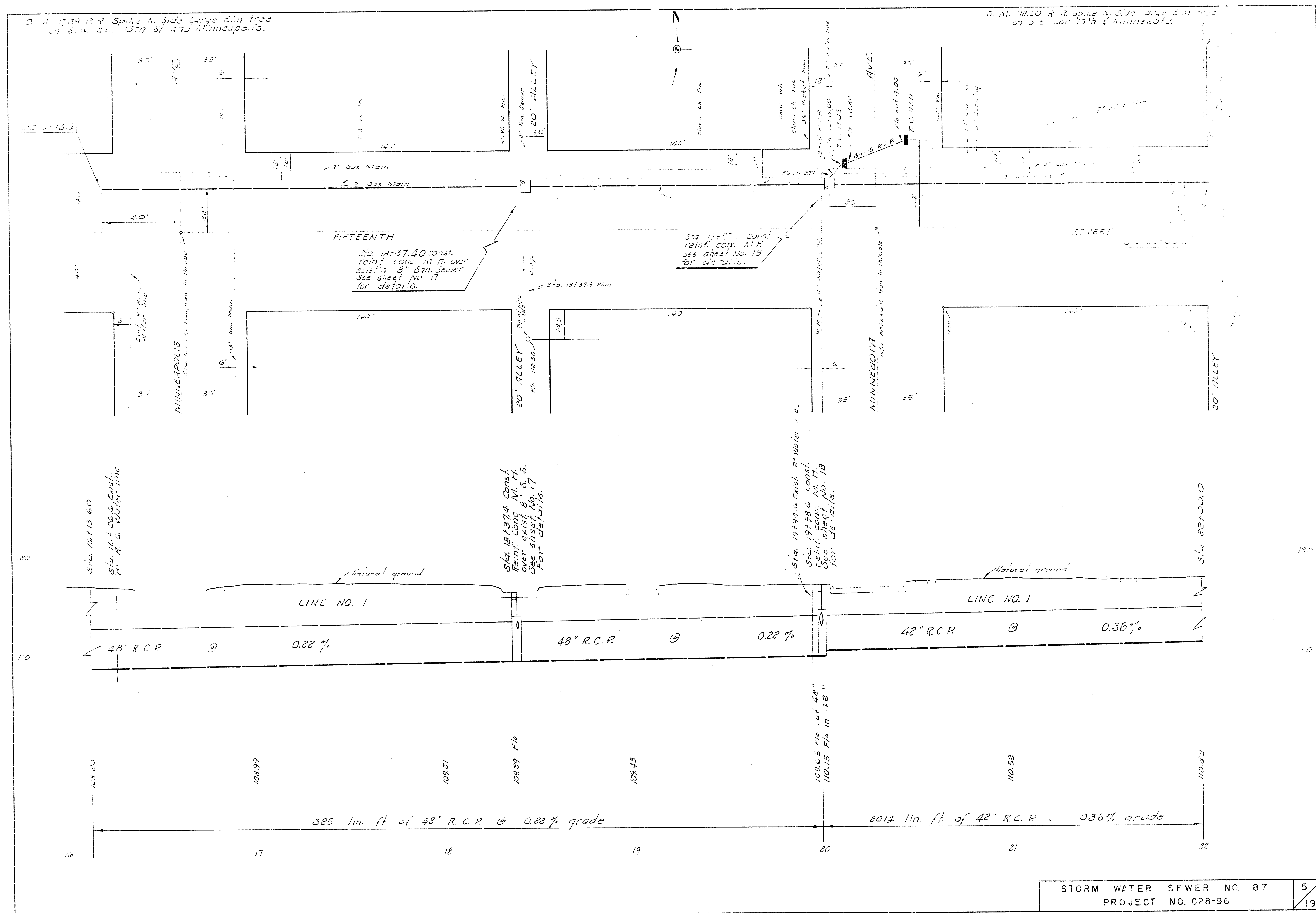
Q. 22 %

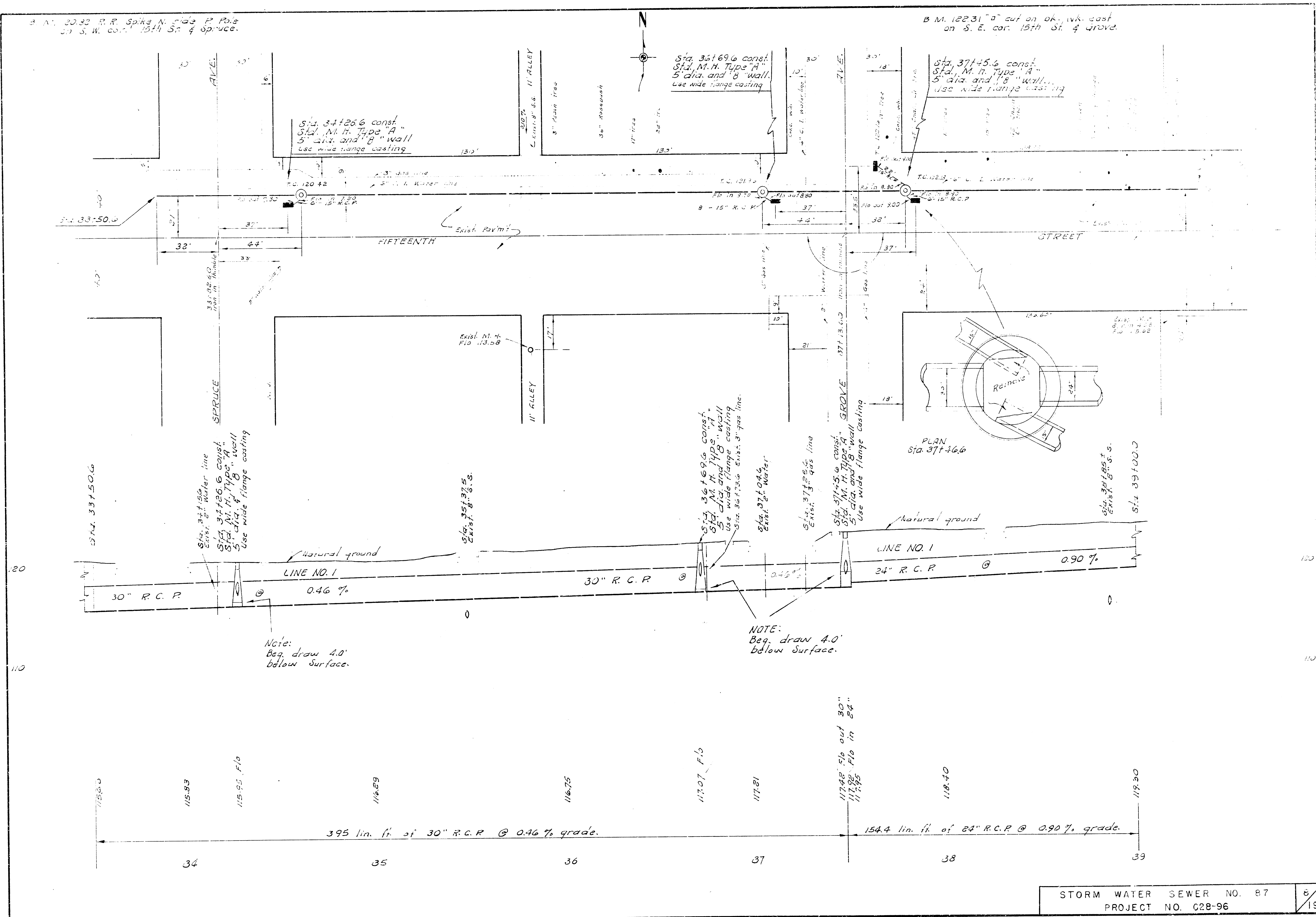
48" K. C. F.

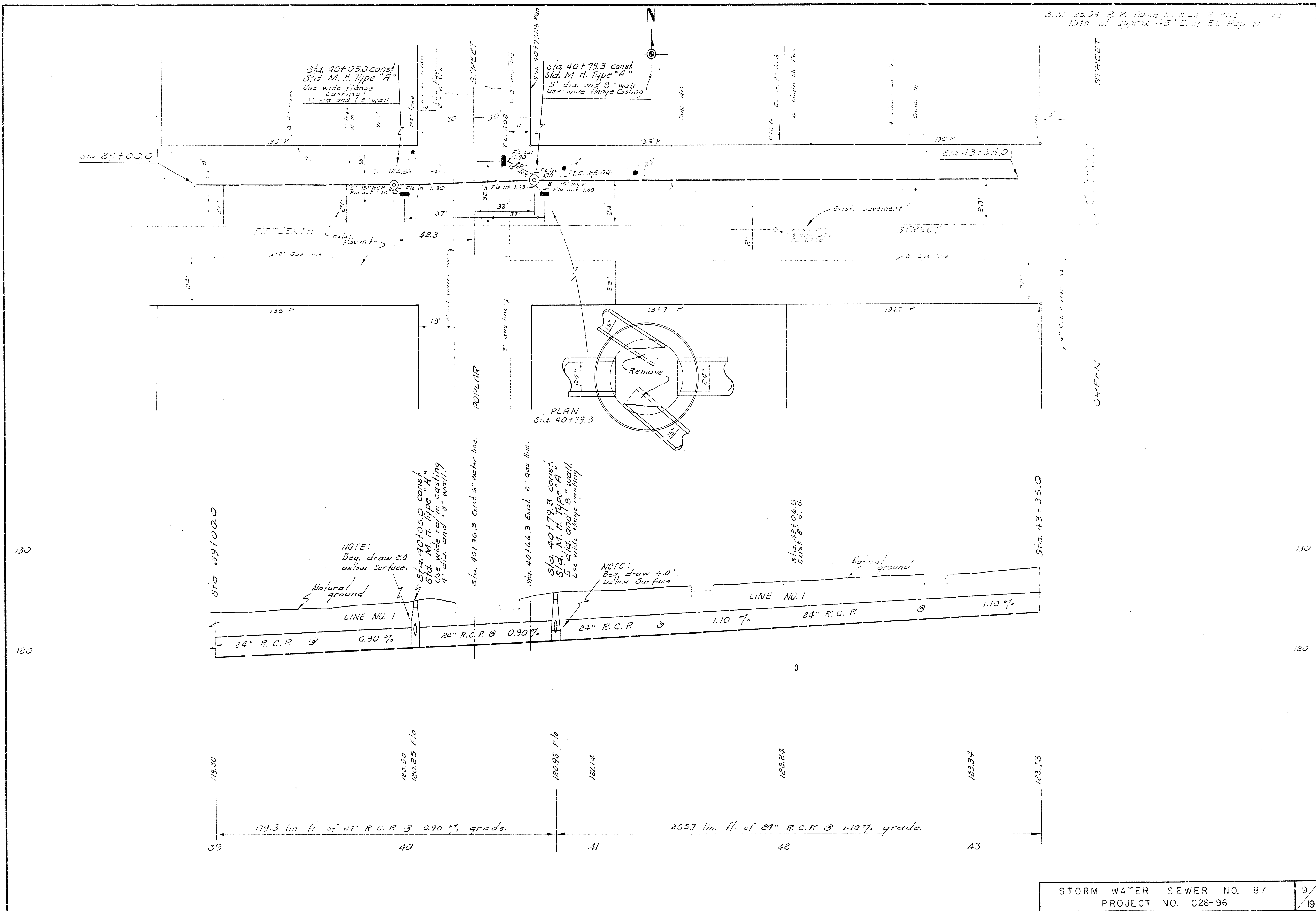
0.22 %

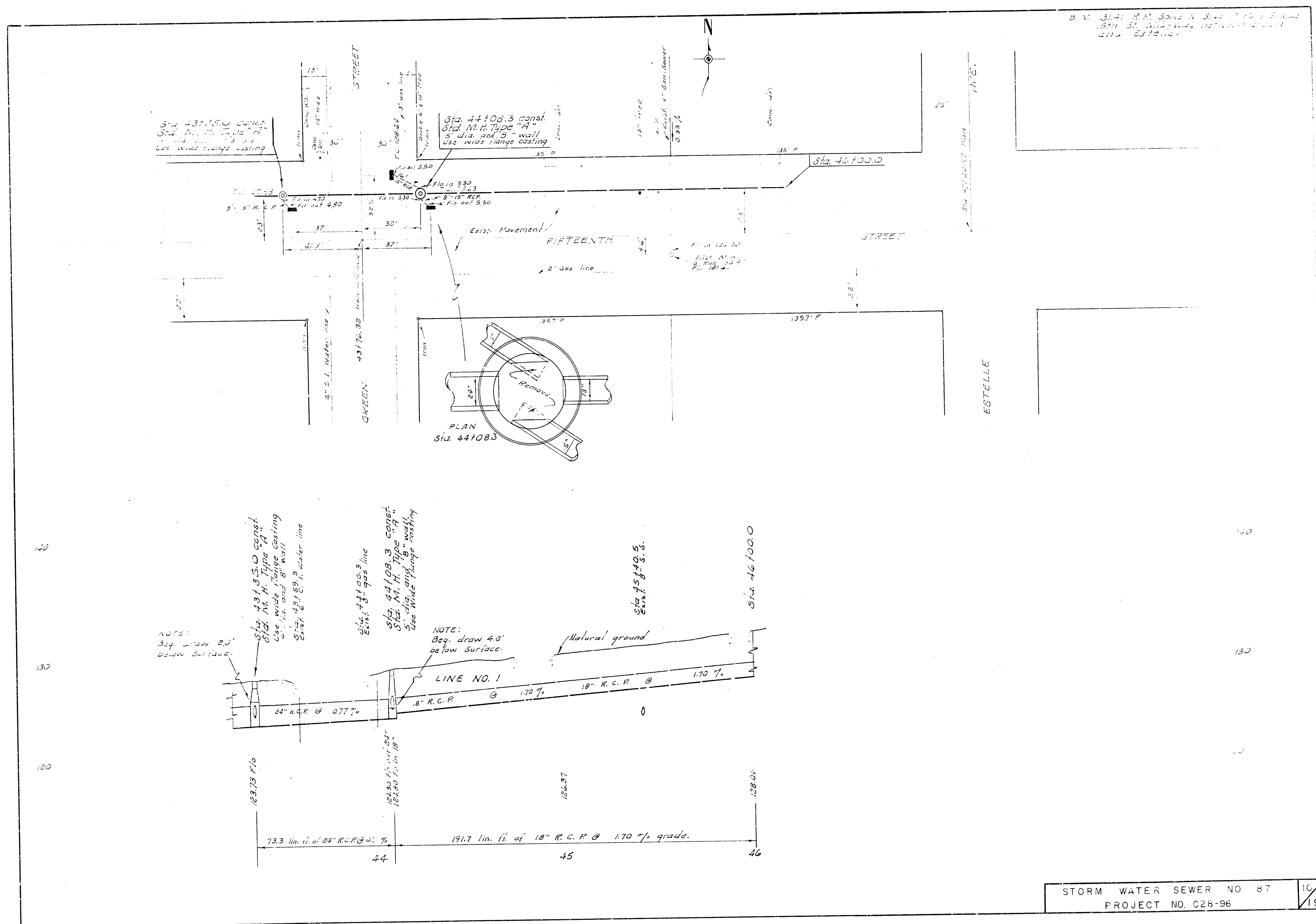
524.6 lin. ft. of 48" R.C. P @ 0.22 % grade.

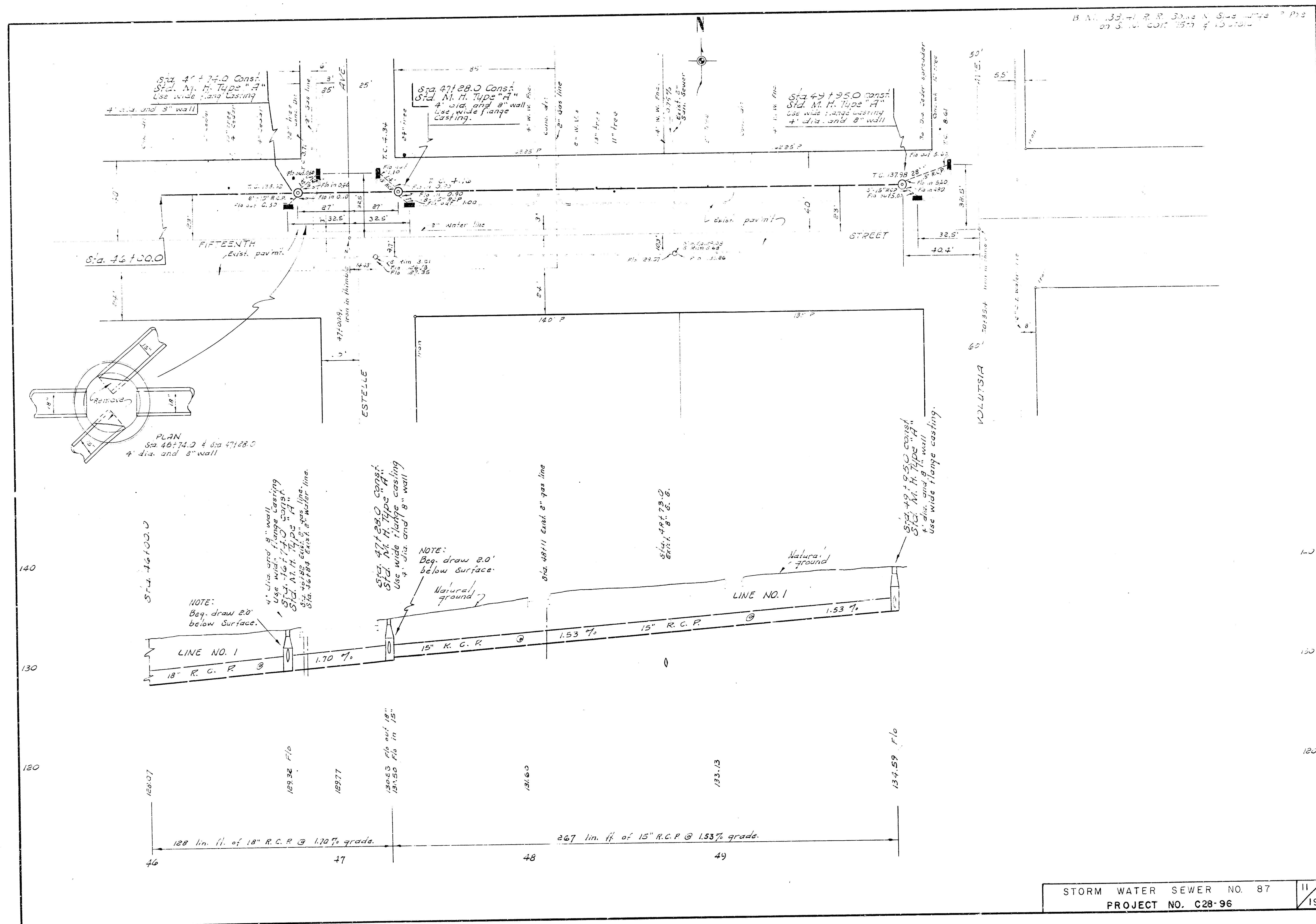
STORM WATER SEWER NO. 87
PROJECT NO. C28-96

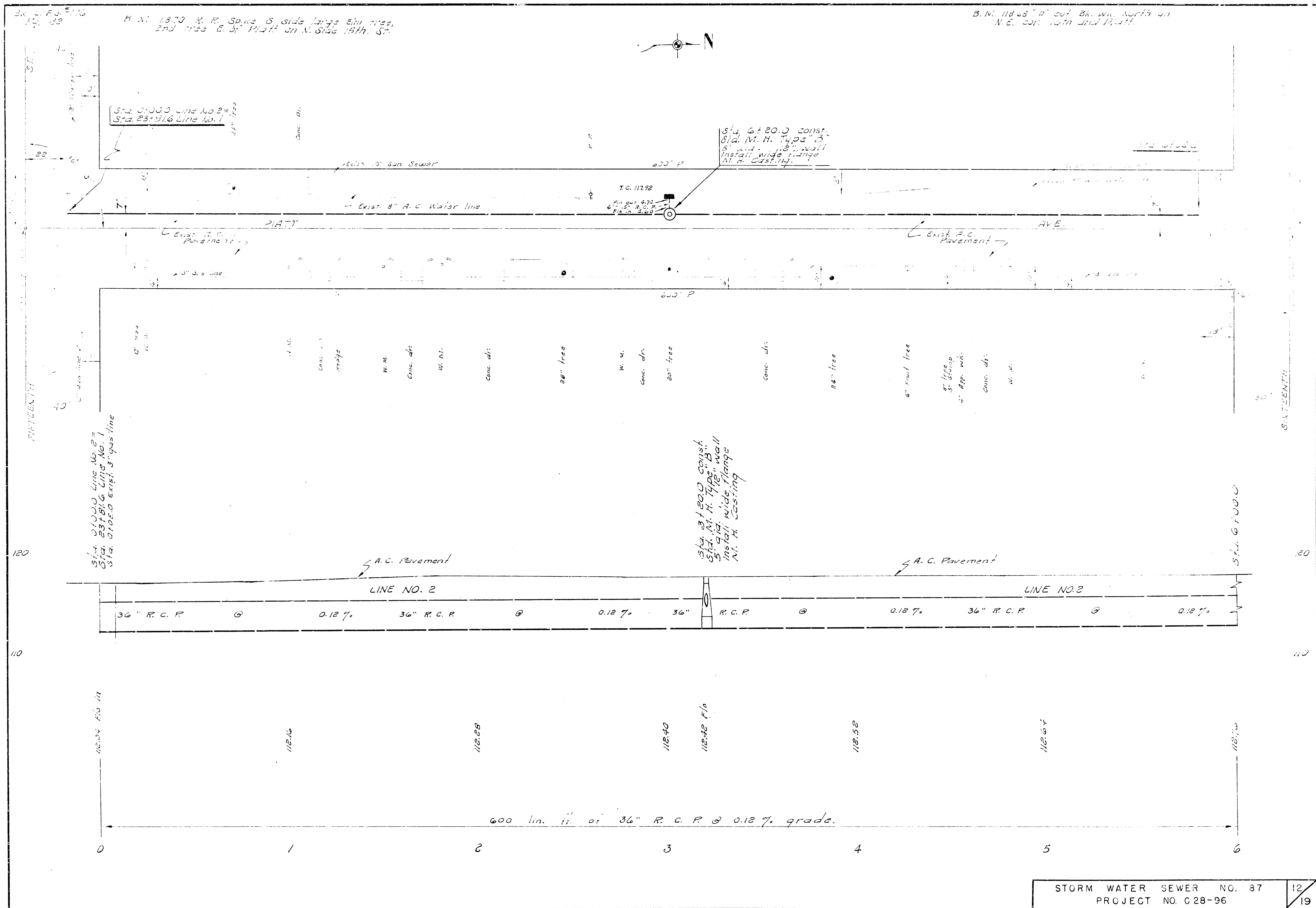


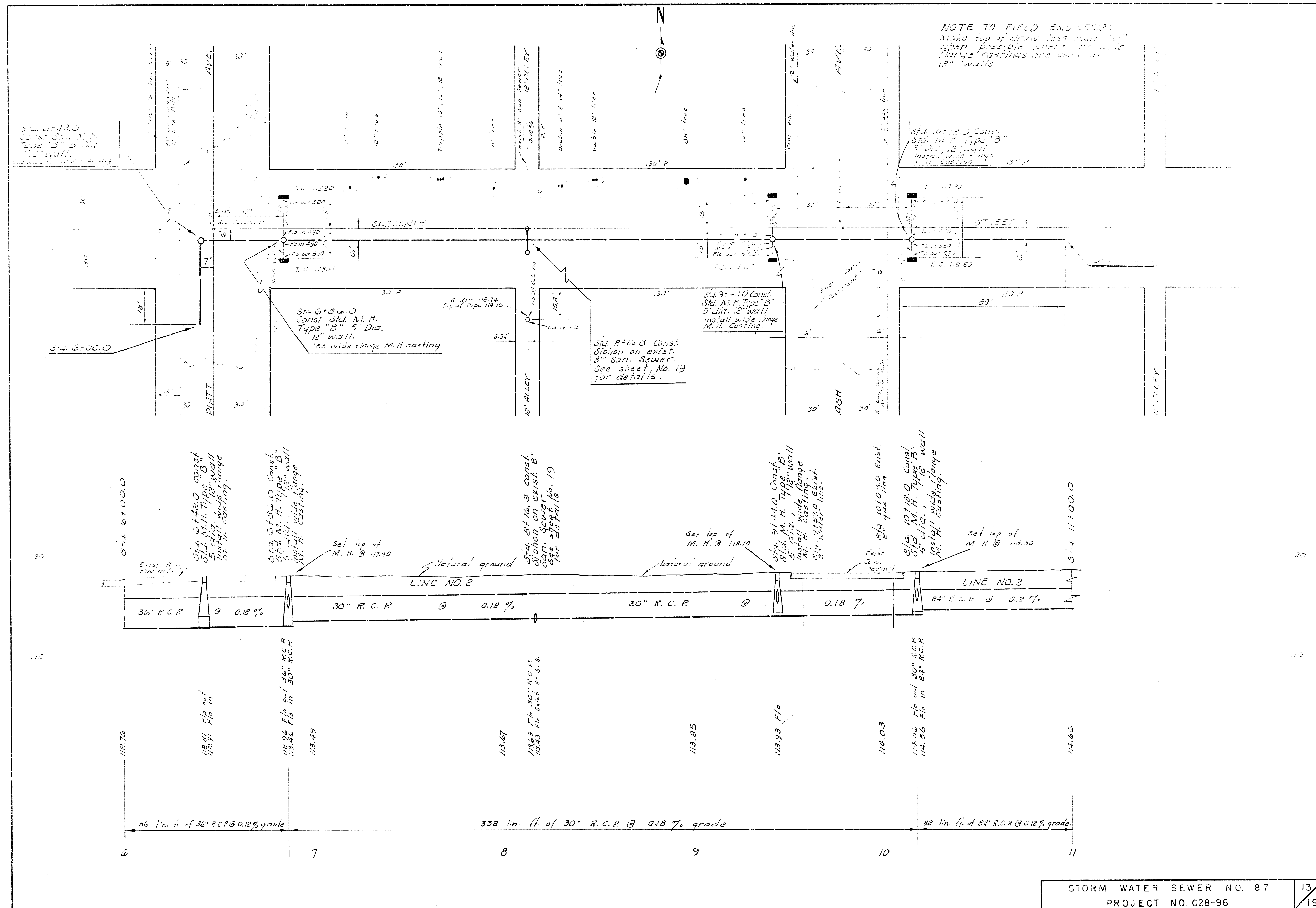








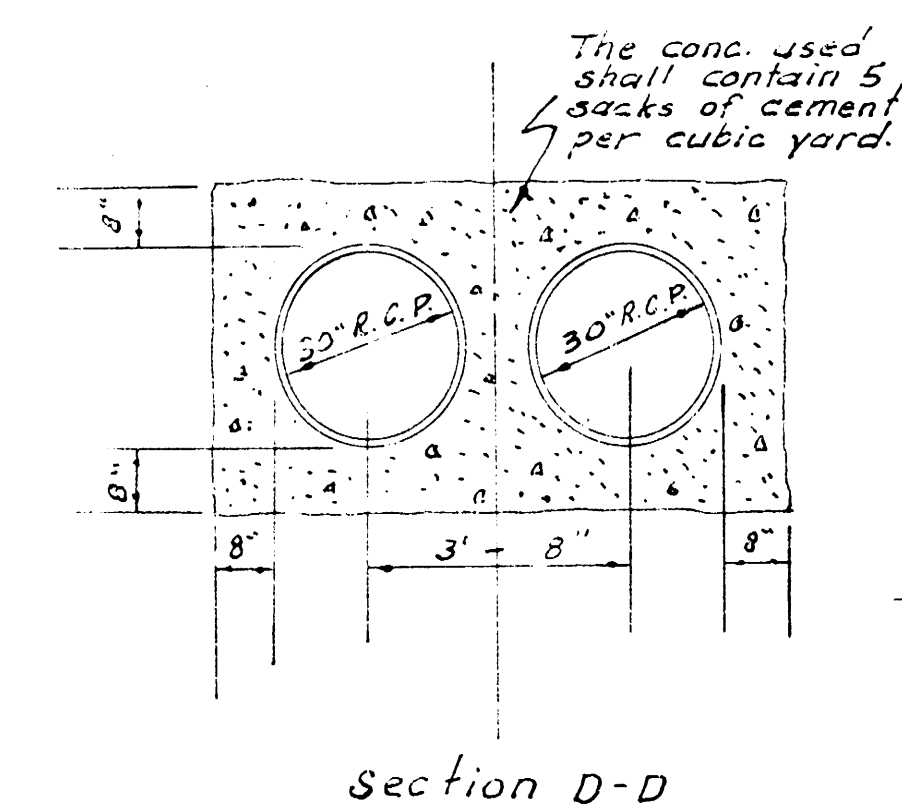
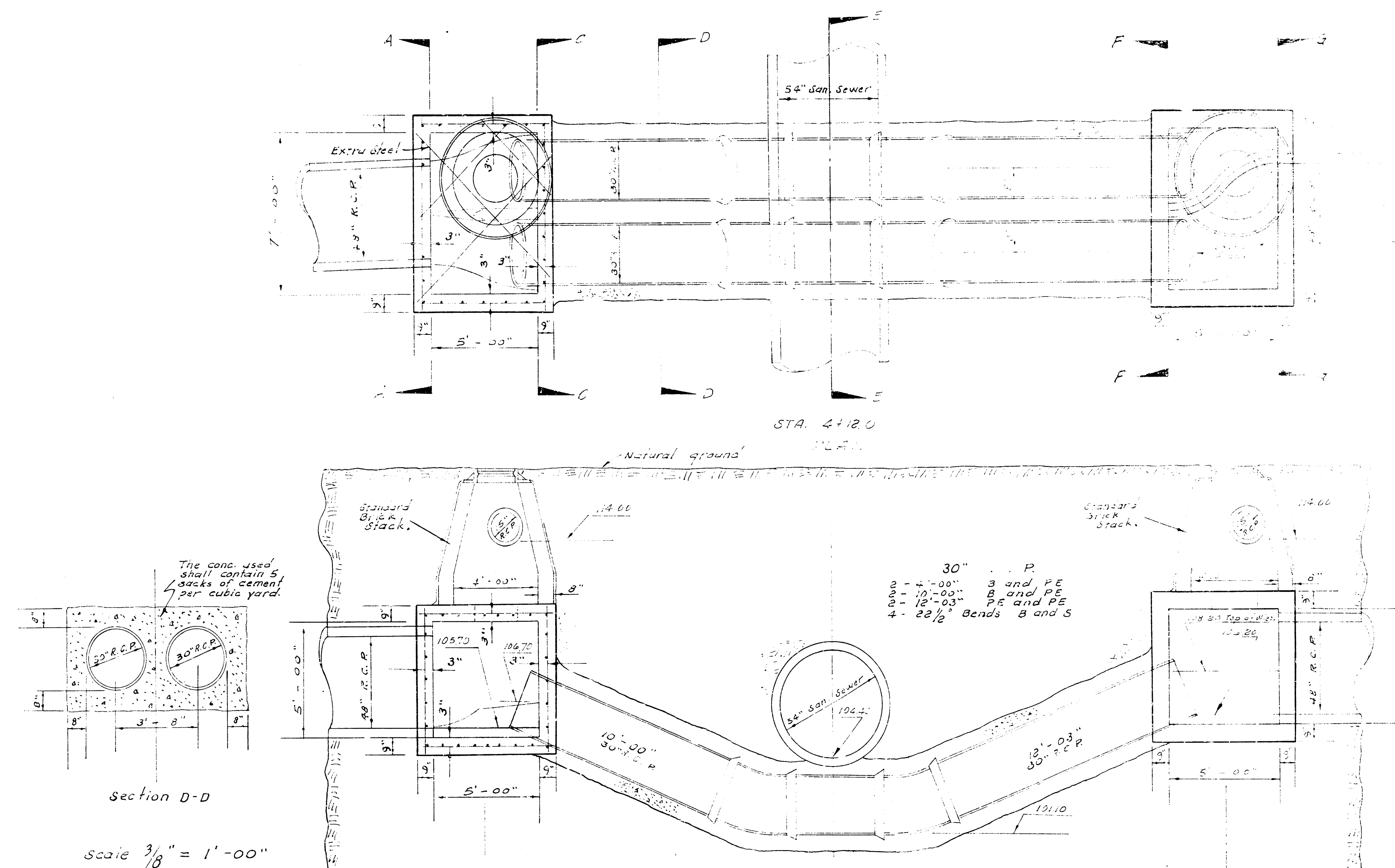




GENERAL NOTES

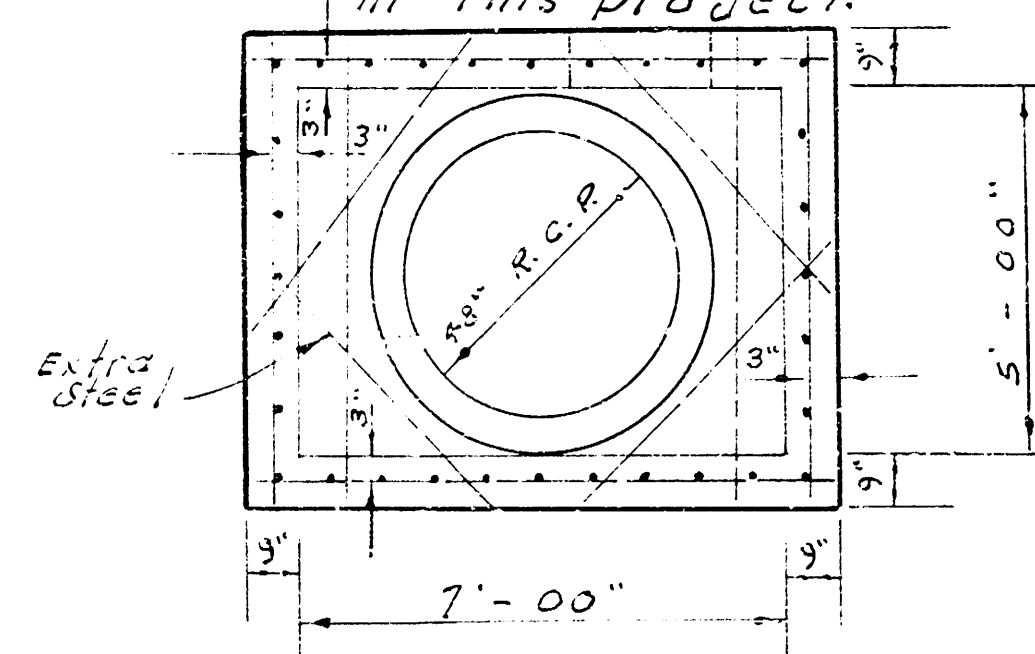
1. Bid price for stations shall include all cost of constructing stations except manholes.

2. Bid price of work and drive removal and repaving shall include the 4' walks and 9' walks.

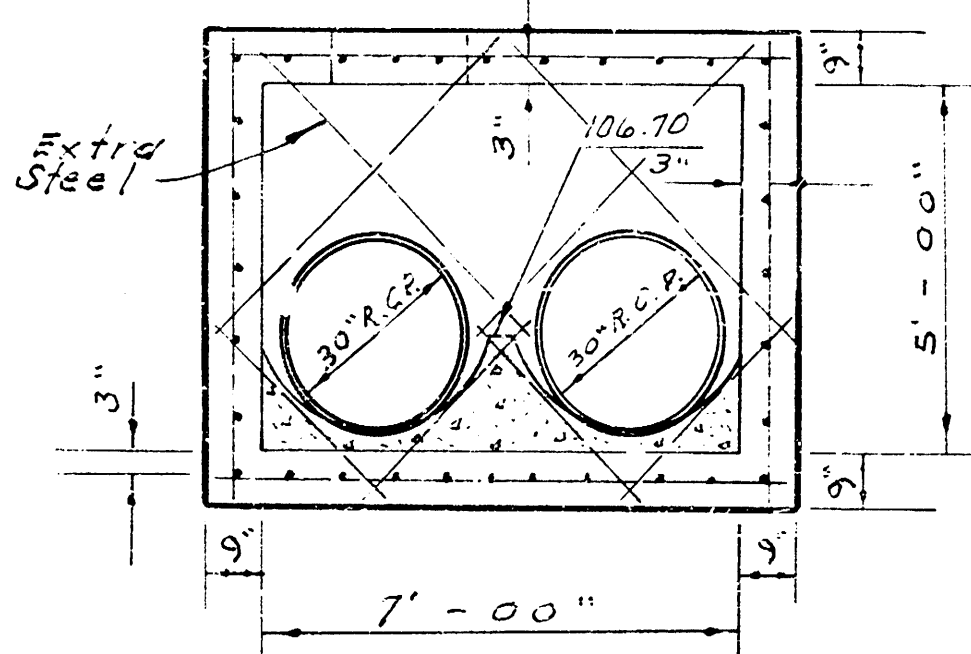


Scale $\frac{3}{8}'' = 1'-00''$

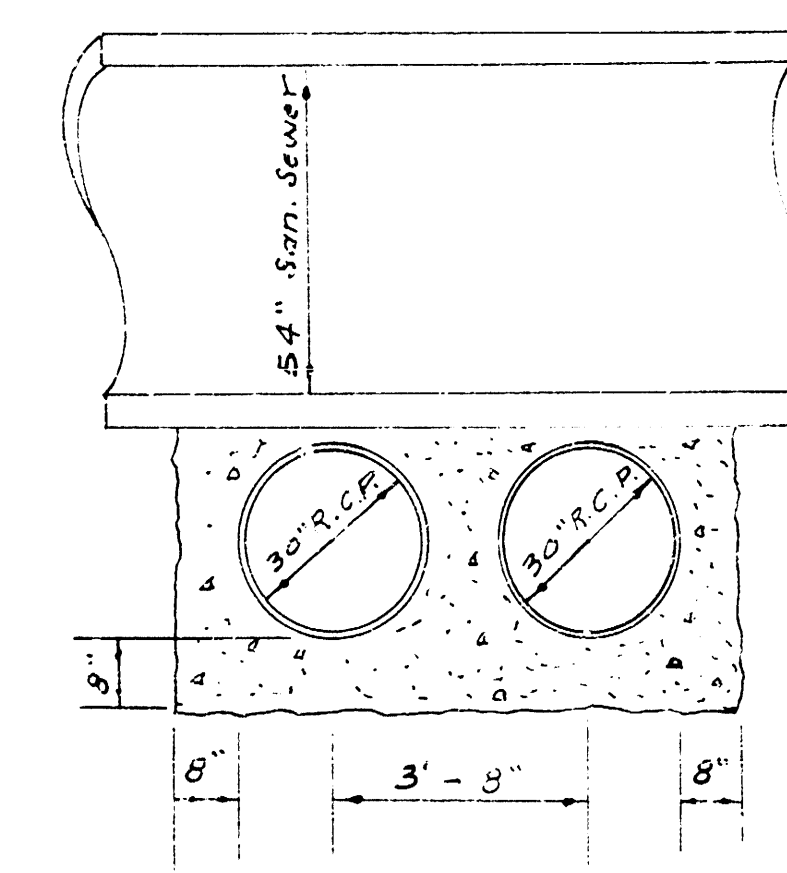
NOTE:
Install #5 bars at 9" centers both ways in floor and top on all reinf. conc. manholes in this project.
Install #5 bars at 12" centers both ways in all walls on all reinf. conc. manholes in this project.
Also install extra #5 bars as shown. All steel is to clear 3" from the inside surface of all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



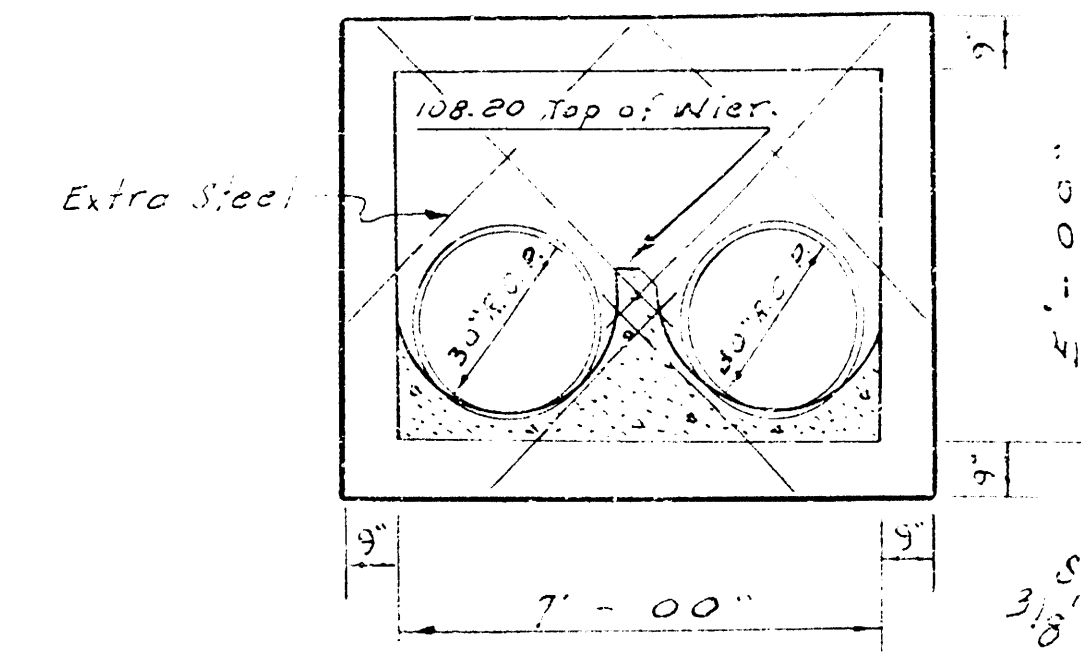
Section A-A
Section G-G



Section C-C



Section E-E

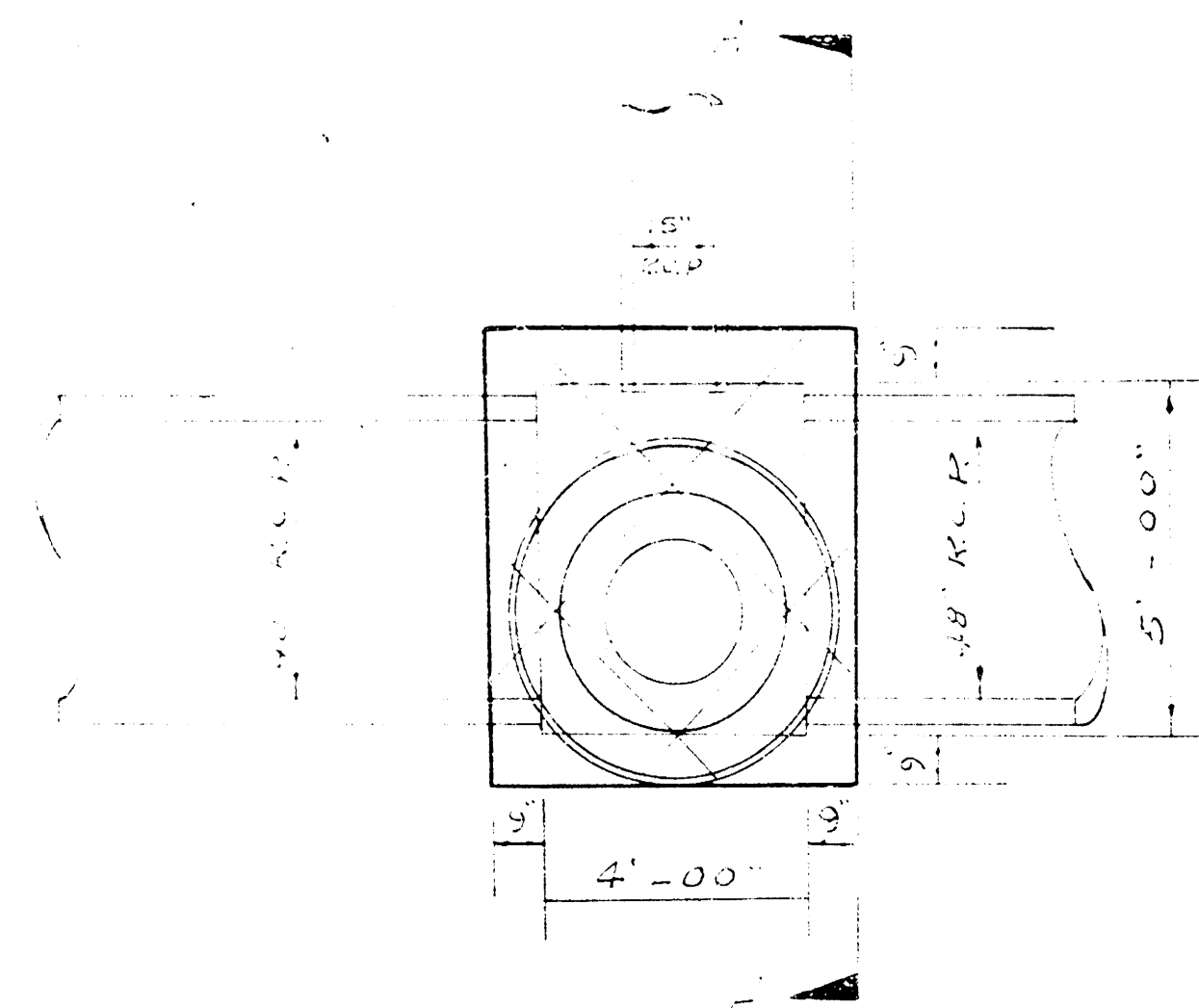


Section F-F

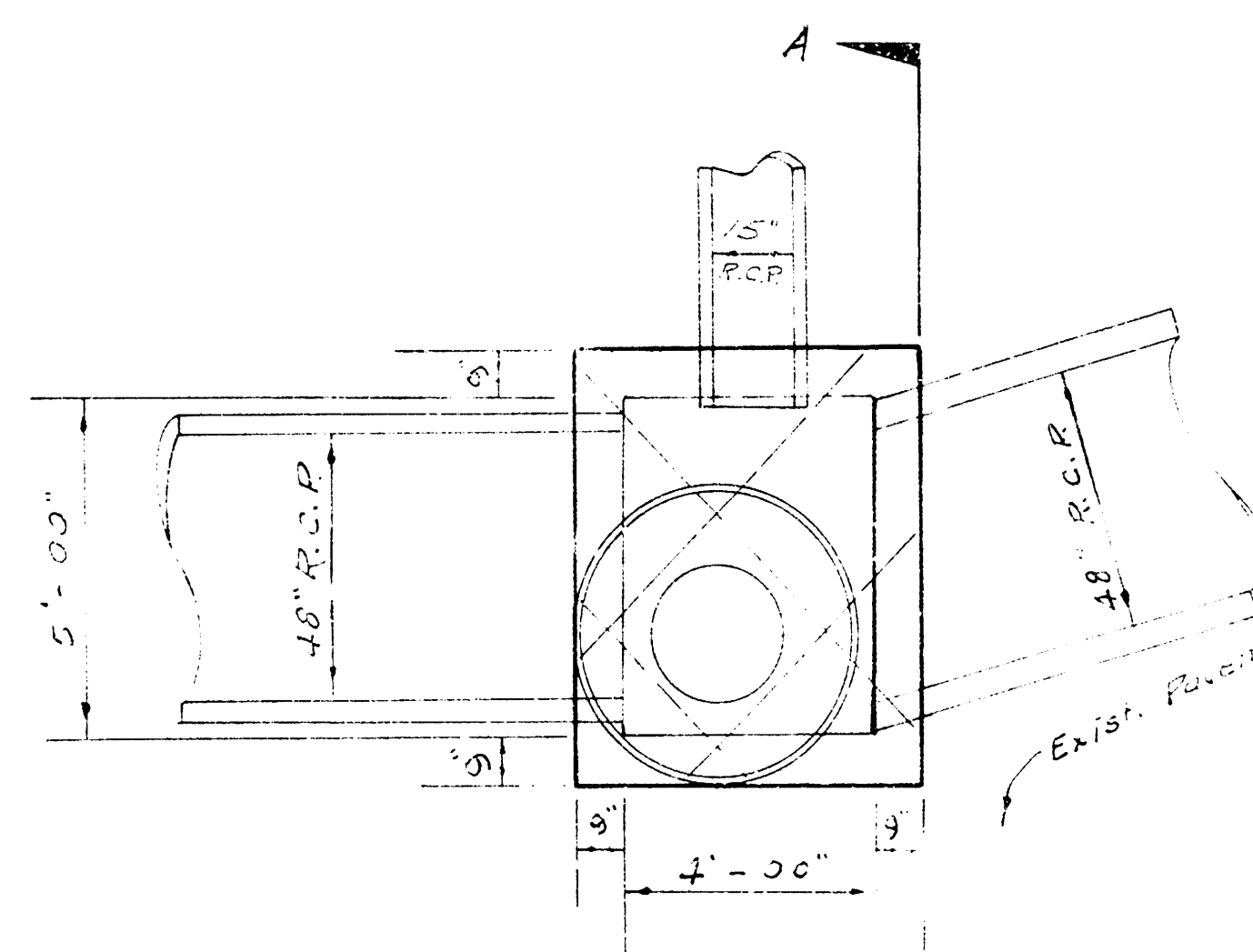
Revised 12-12-69

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

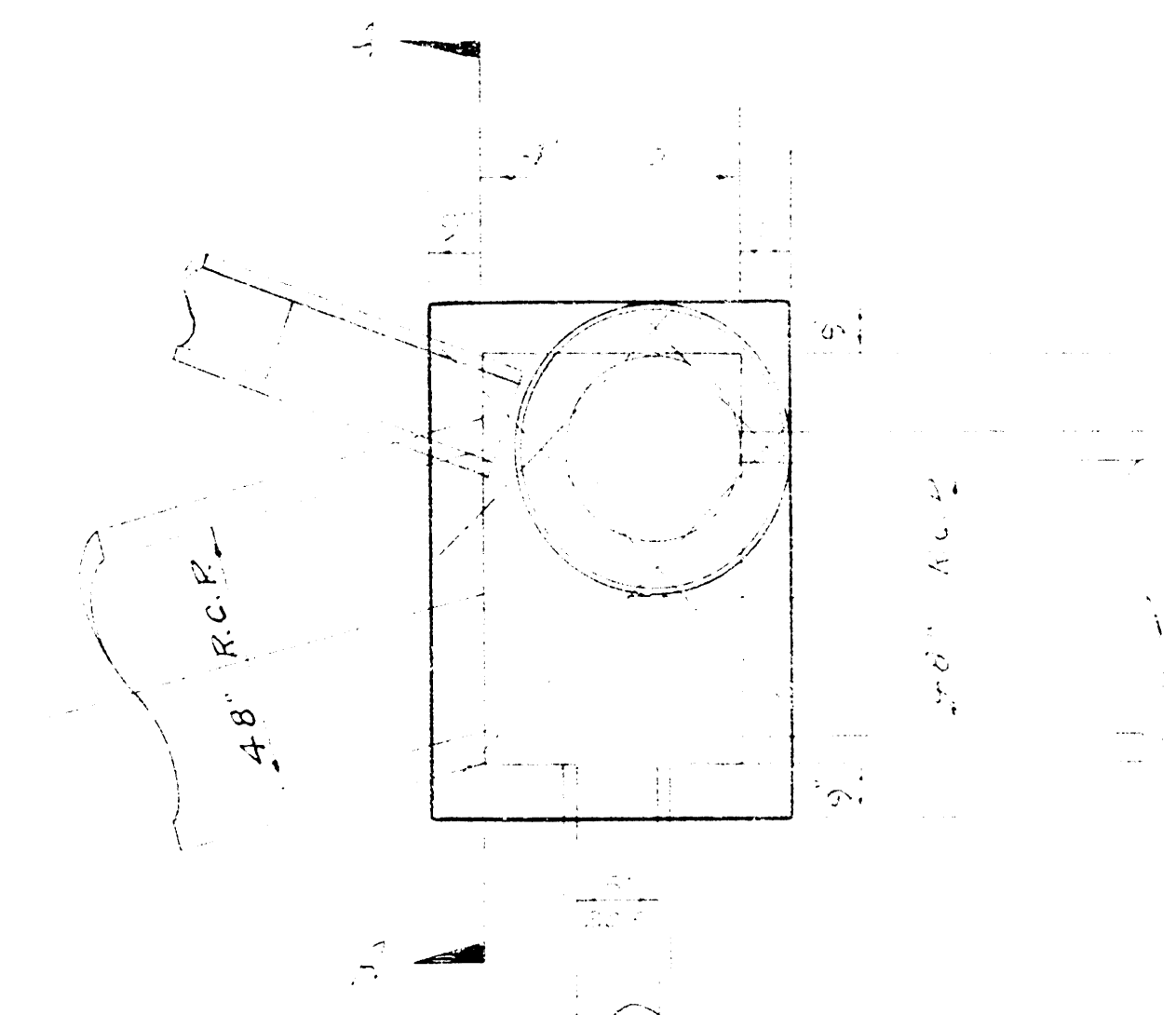
15
19



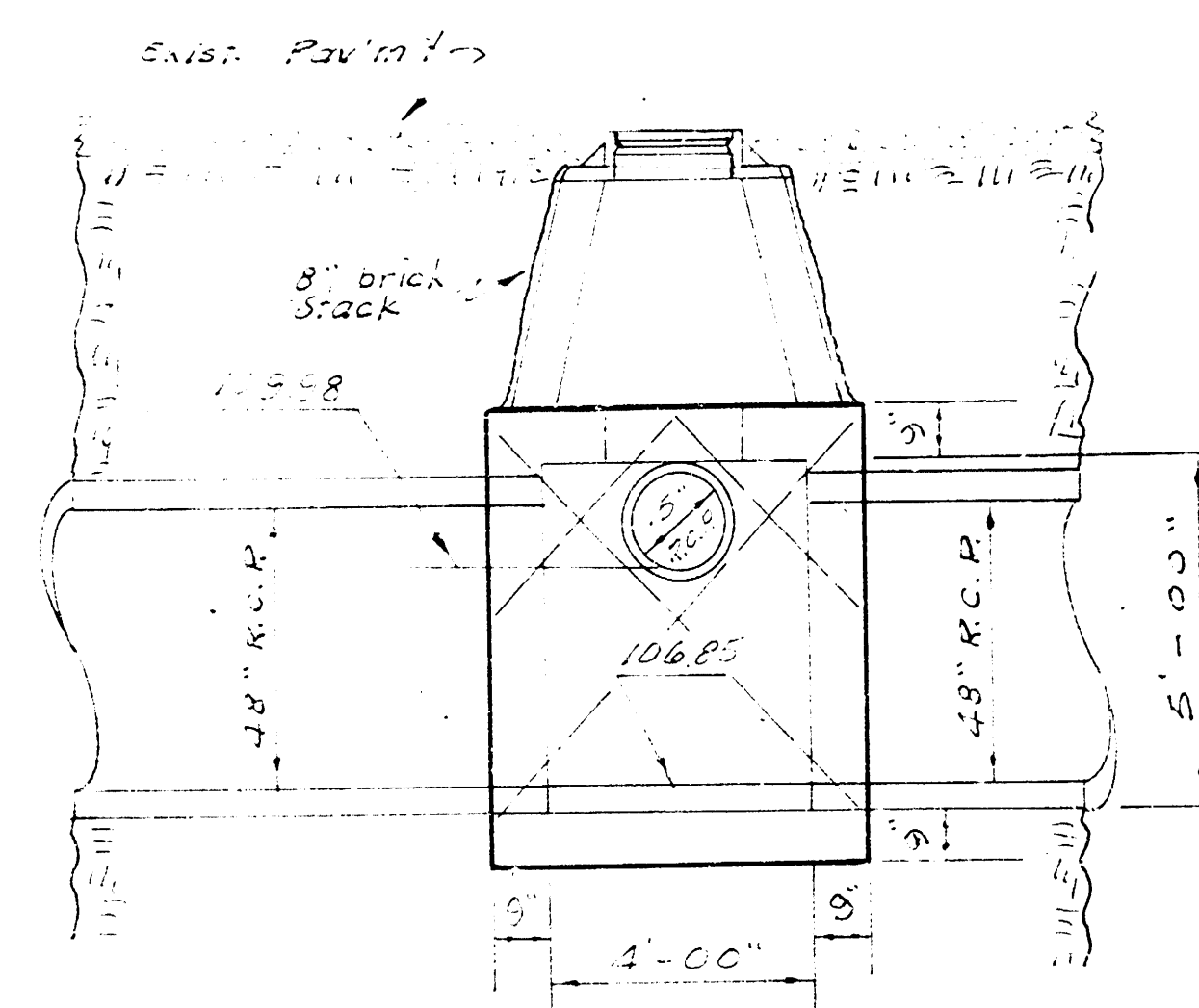
PLAN
Sta. 7+25.6



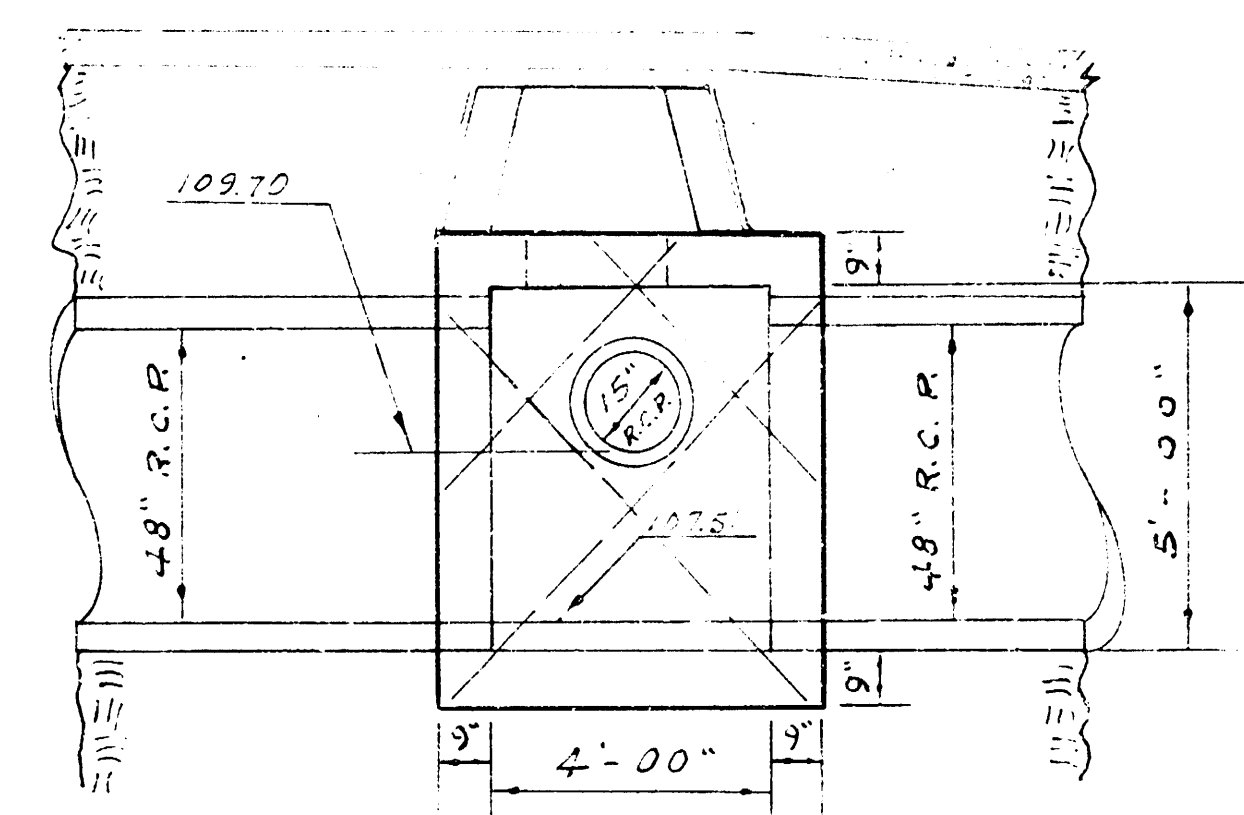
PLAN
Sta. 10+24.6



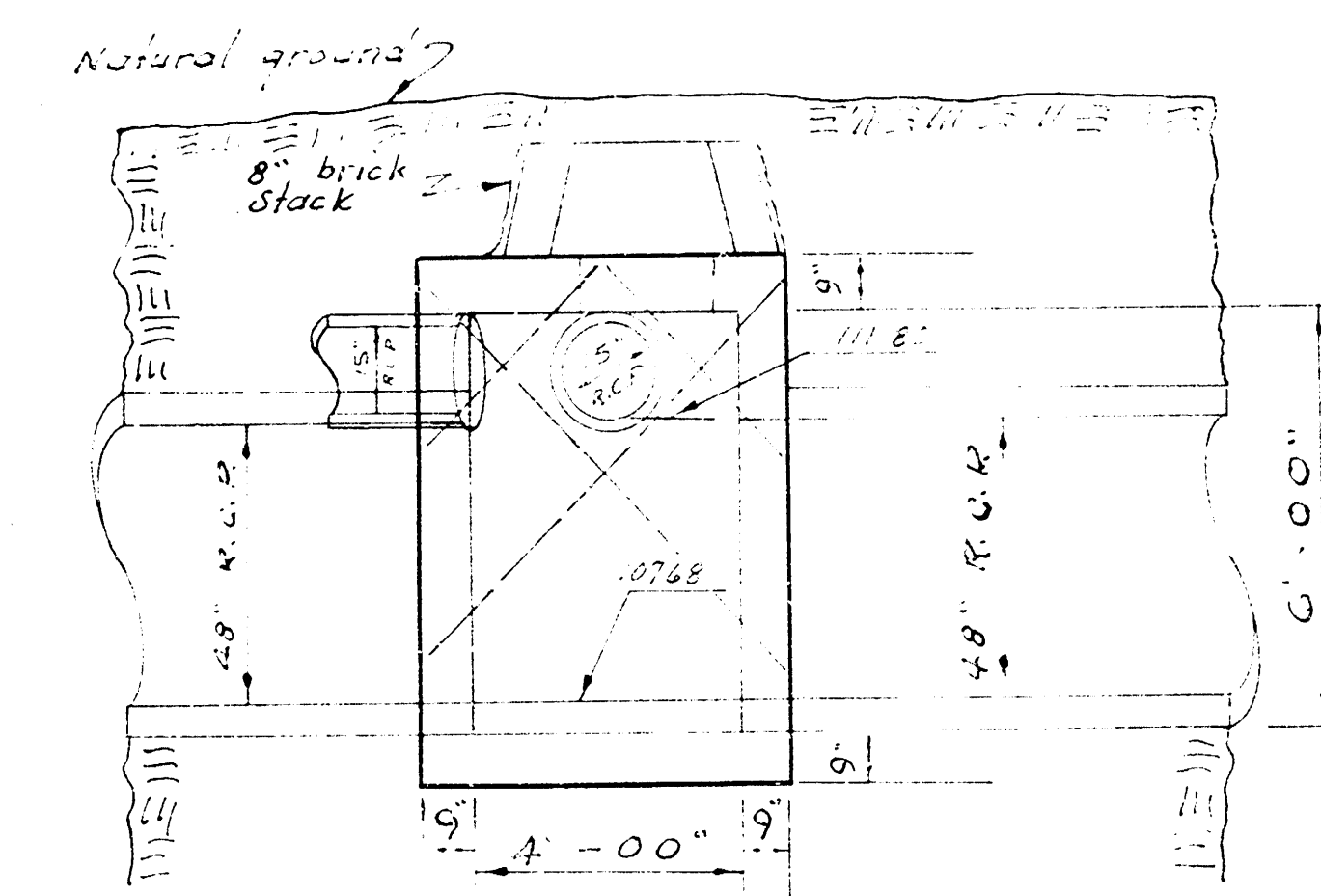
PLAN
Sta. 11+03.0



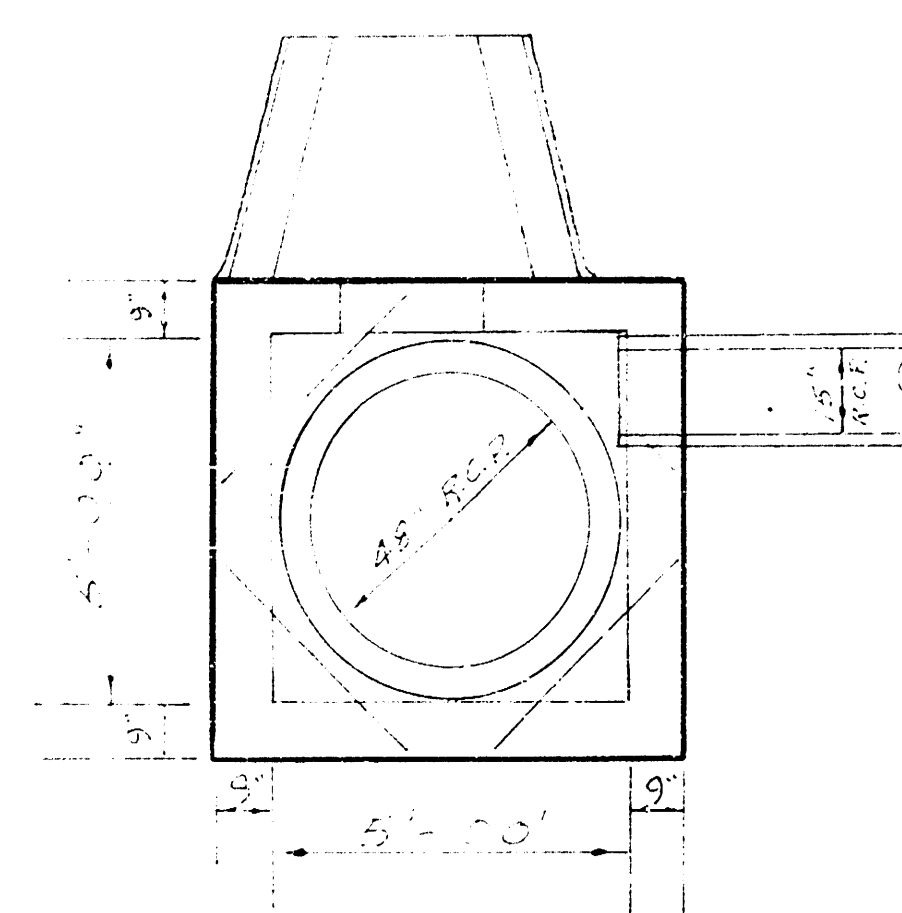
ELEVATION
Sta. 7+25.6
See Sheet No. 3
Reinf. Conc. M. H. with
Brick Stack



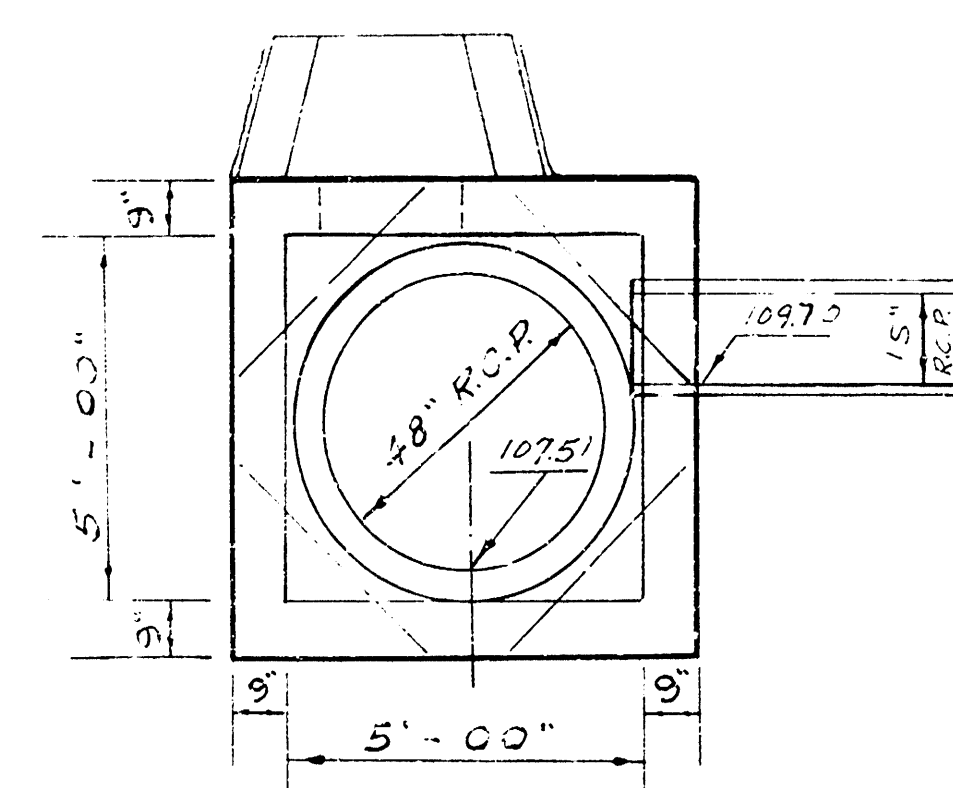
ELEVATION
Sta. 10+24.6
See Sheet No. 3
Reinf. Conc. M. H. with
Brick Stack



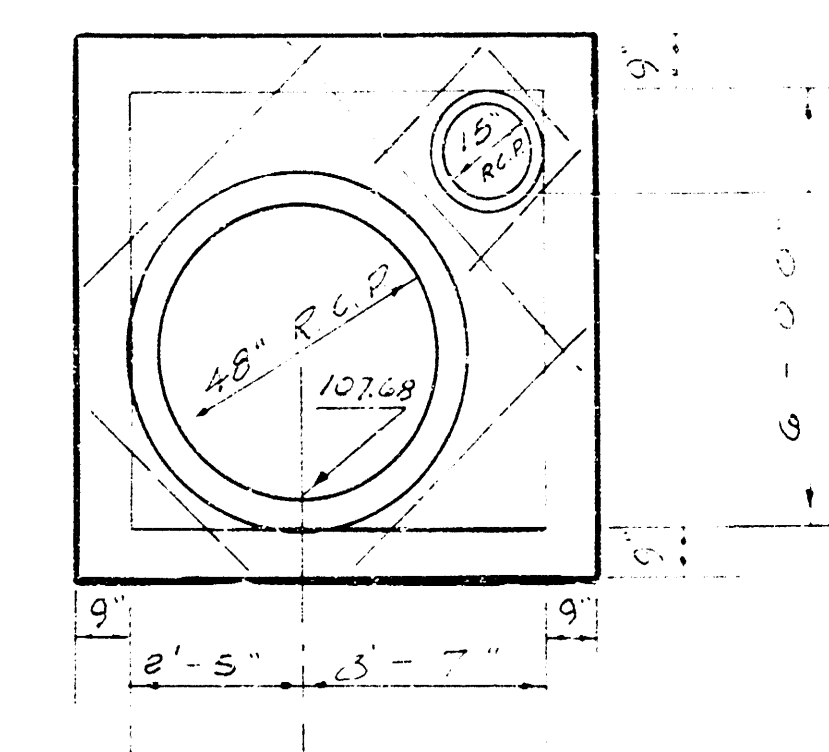
ELEVATION
Sta. 11+03.0
See Sheet No. 4
Reinf. Conc. M. H.
Brick Stack



Section A-A
Sta. 7+25.6



Section A-A
Sta. 10+24.6

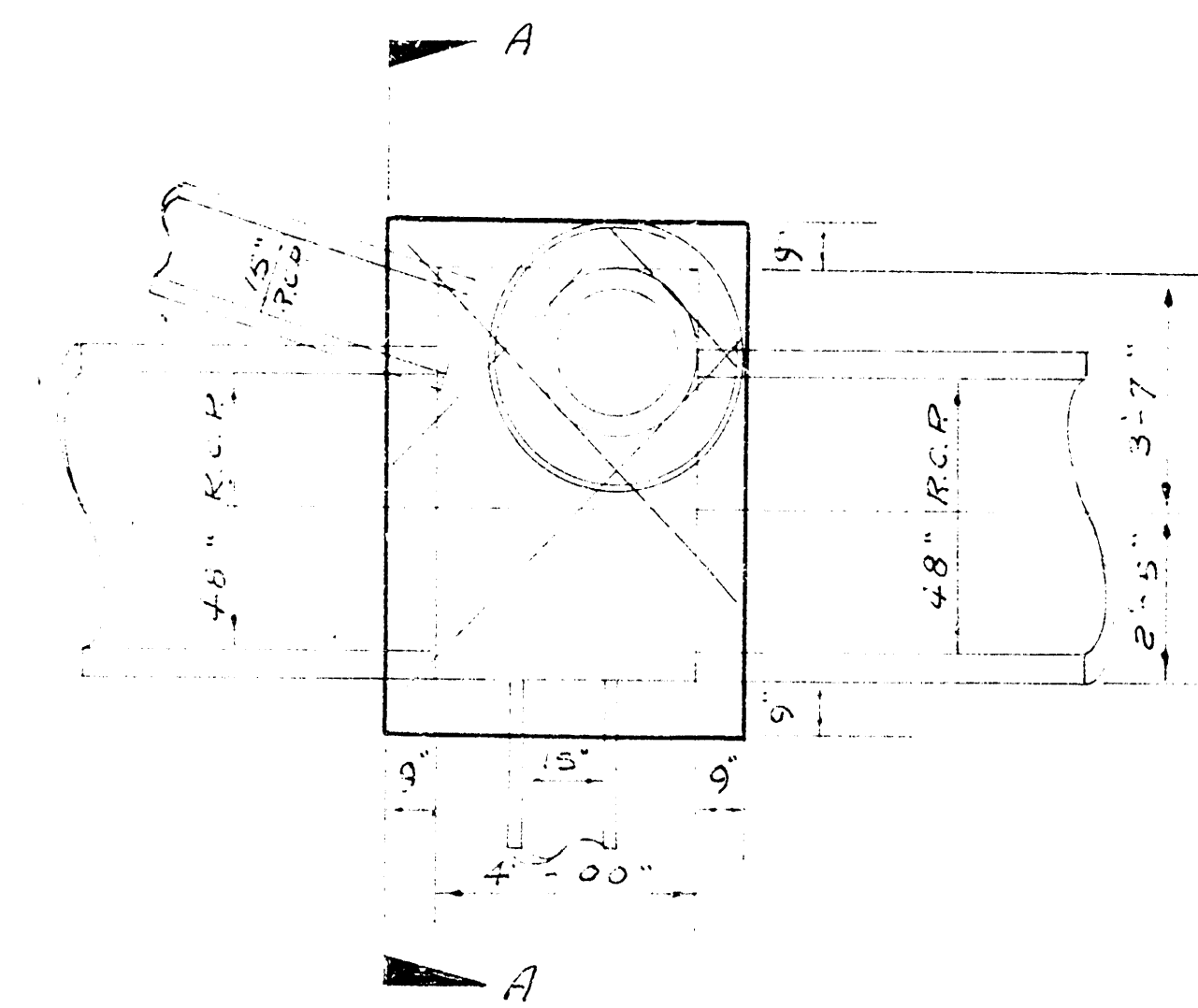


Section A-A
Sta. 11+03.0

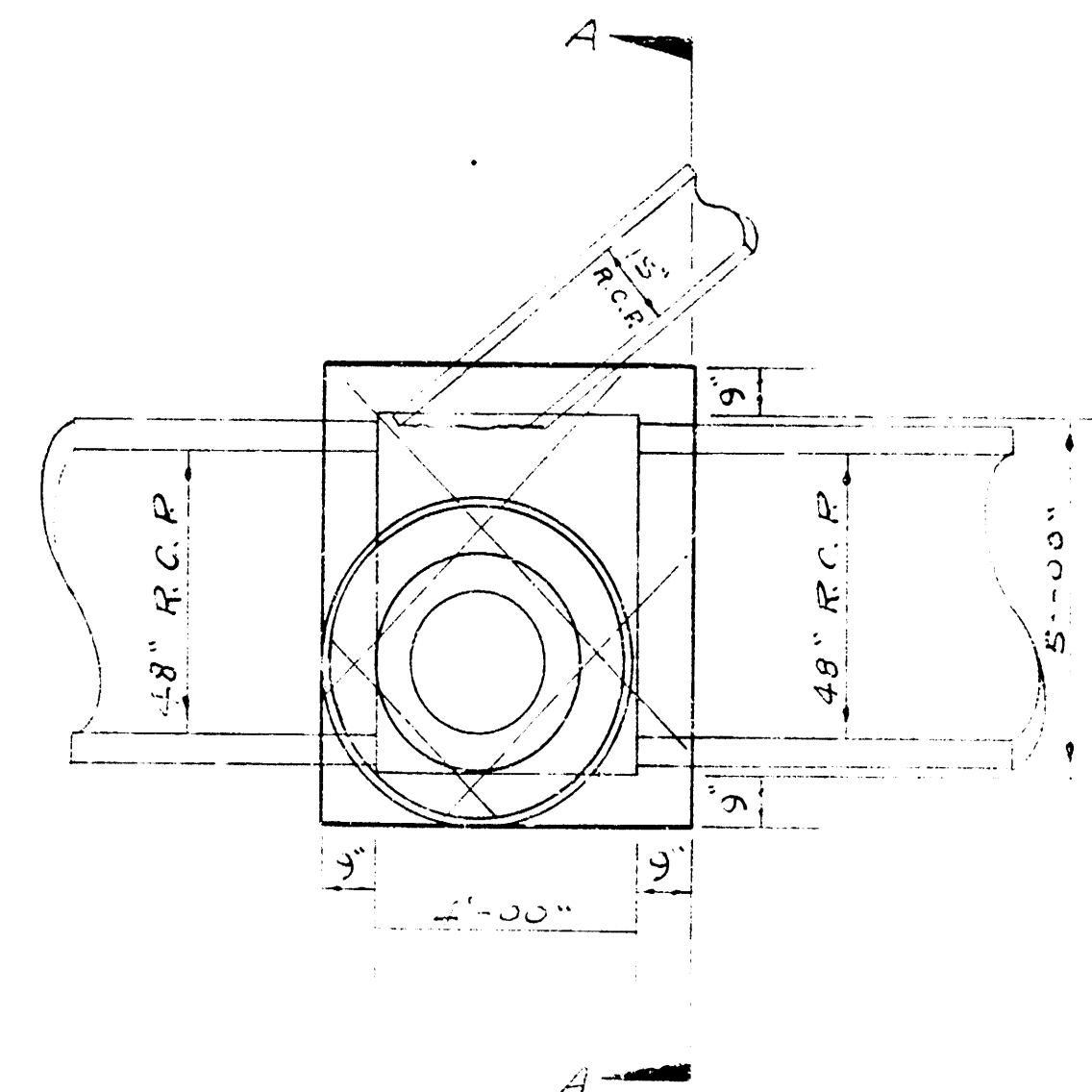
Revised 12-12-69
Sta. 7+25.6 & Sta. 10+24.6

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

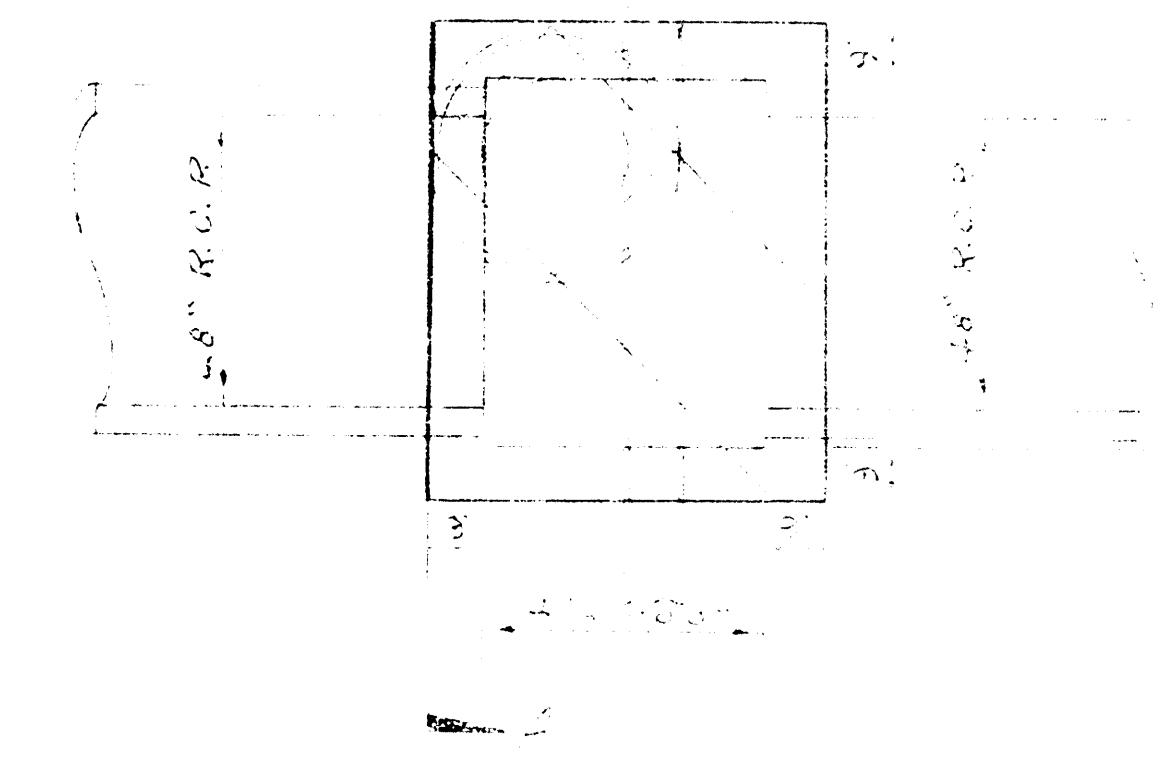
16
19



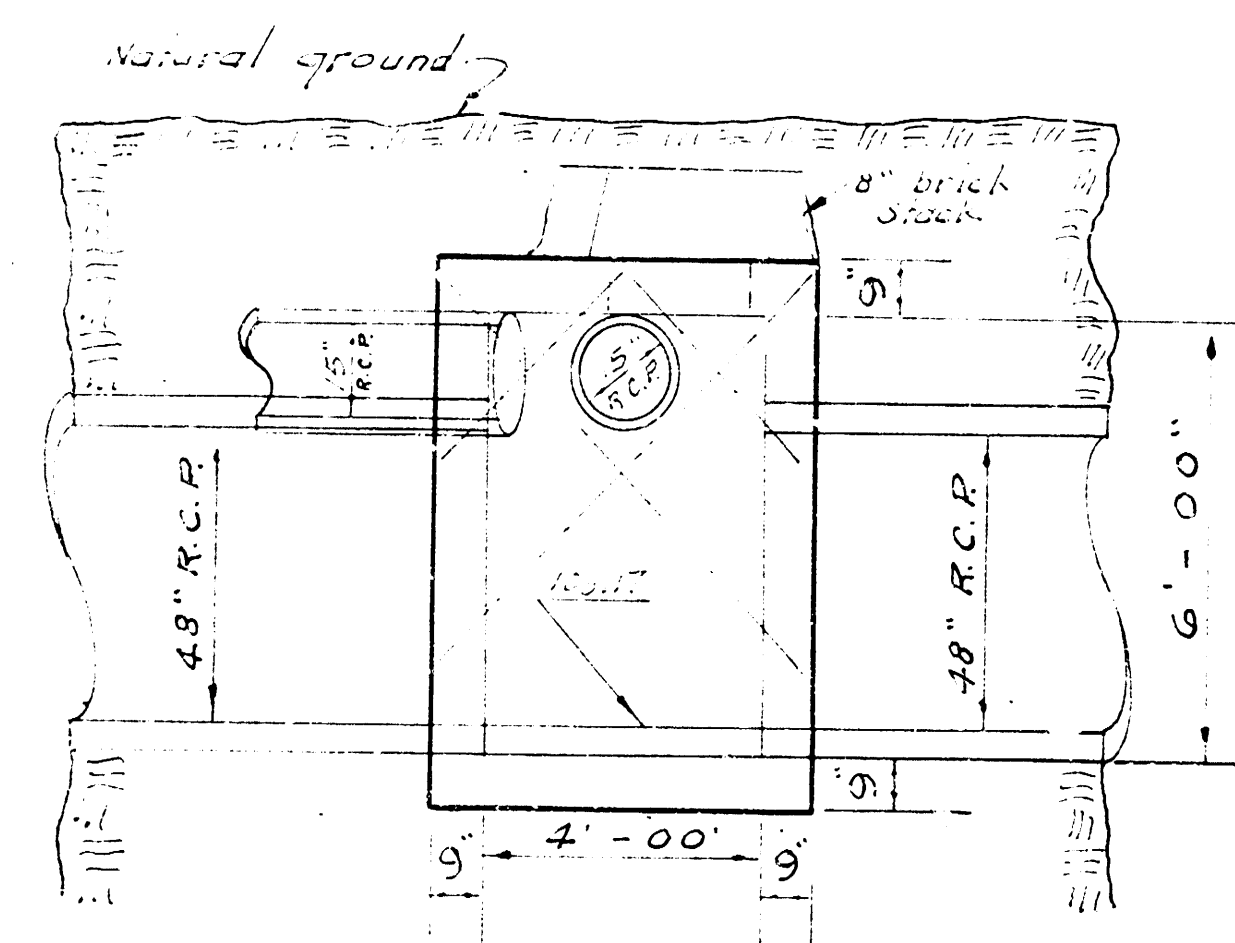
PLAN
Sta. 13+25.6



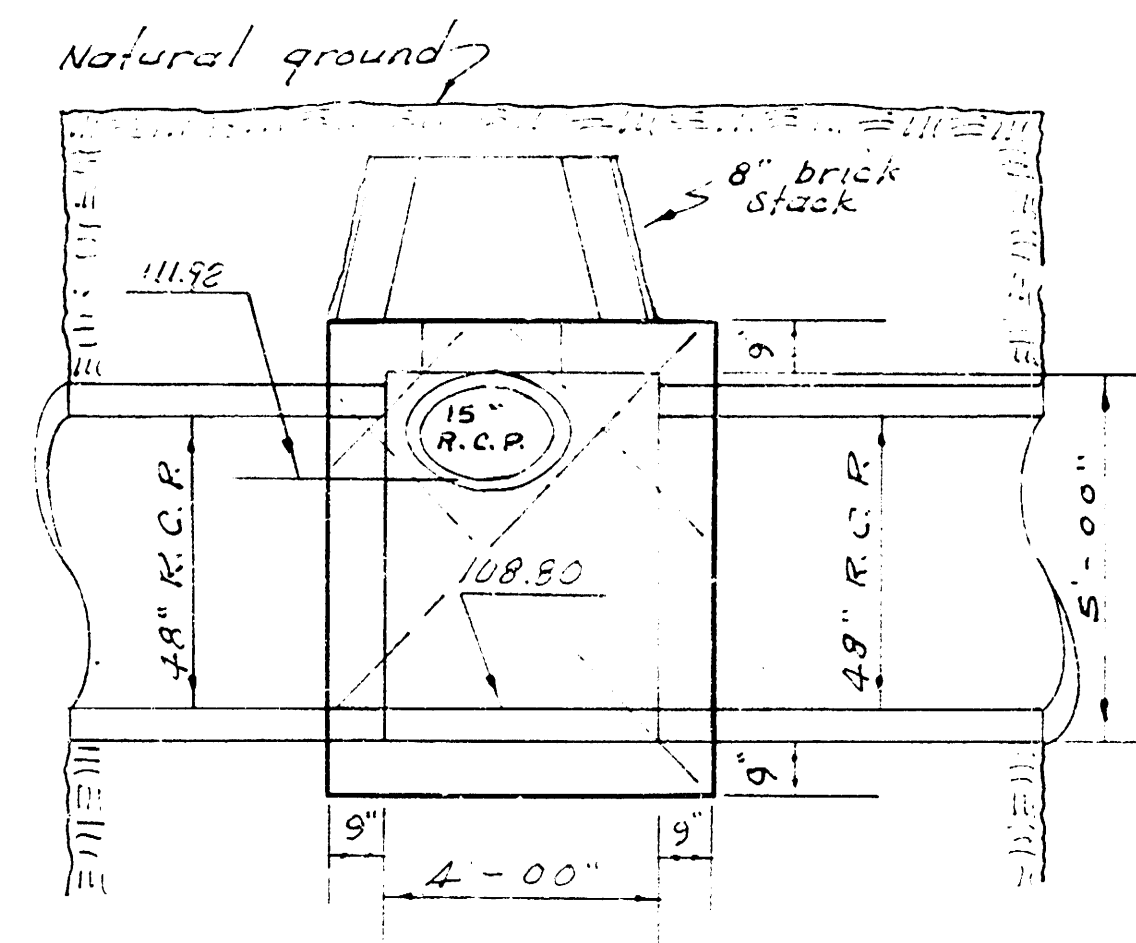
PLAN
Sta. 16+13.6



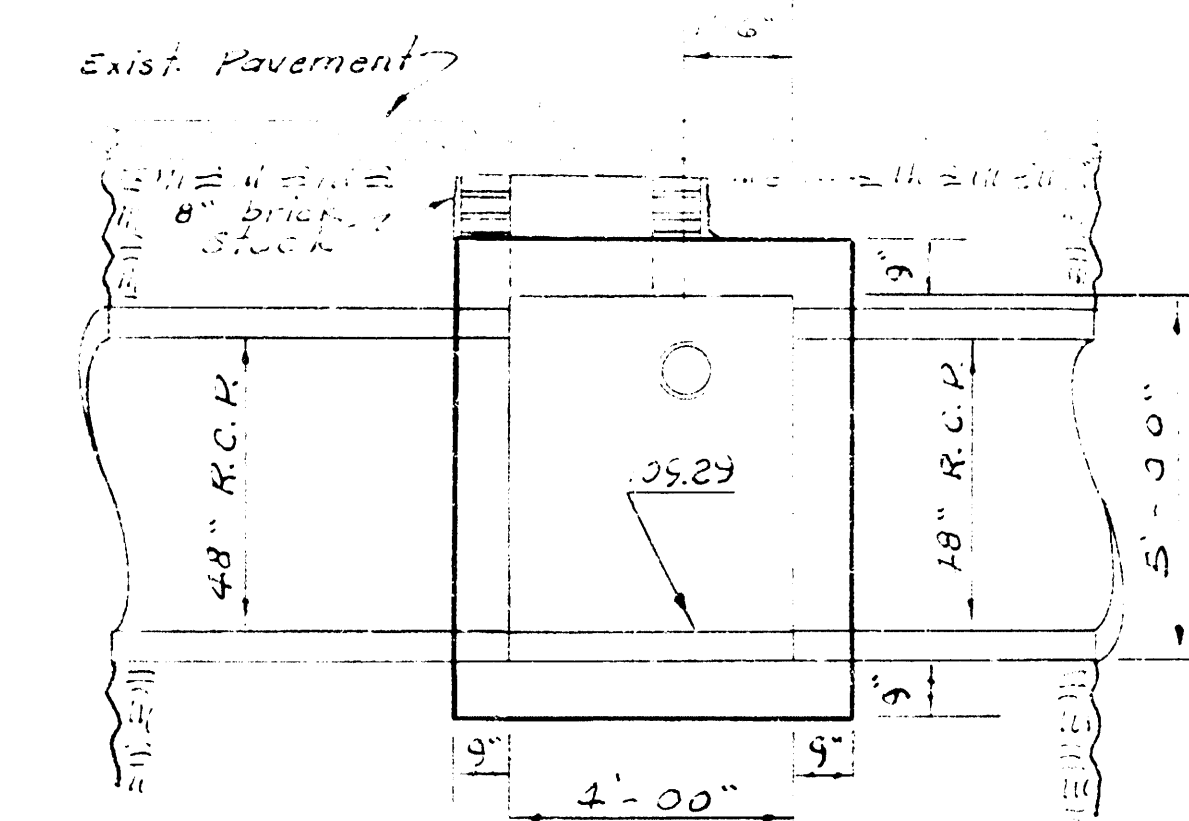
PLAN
Sta. 18+37.4



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

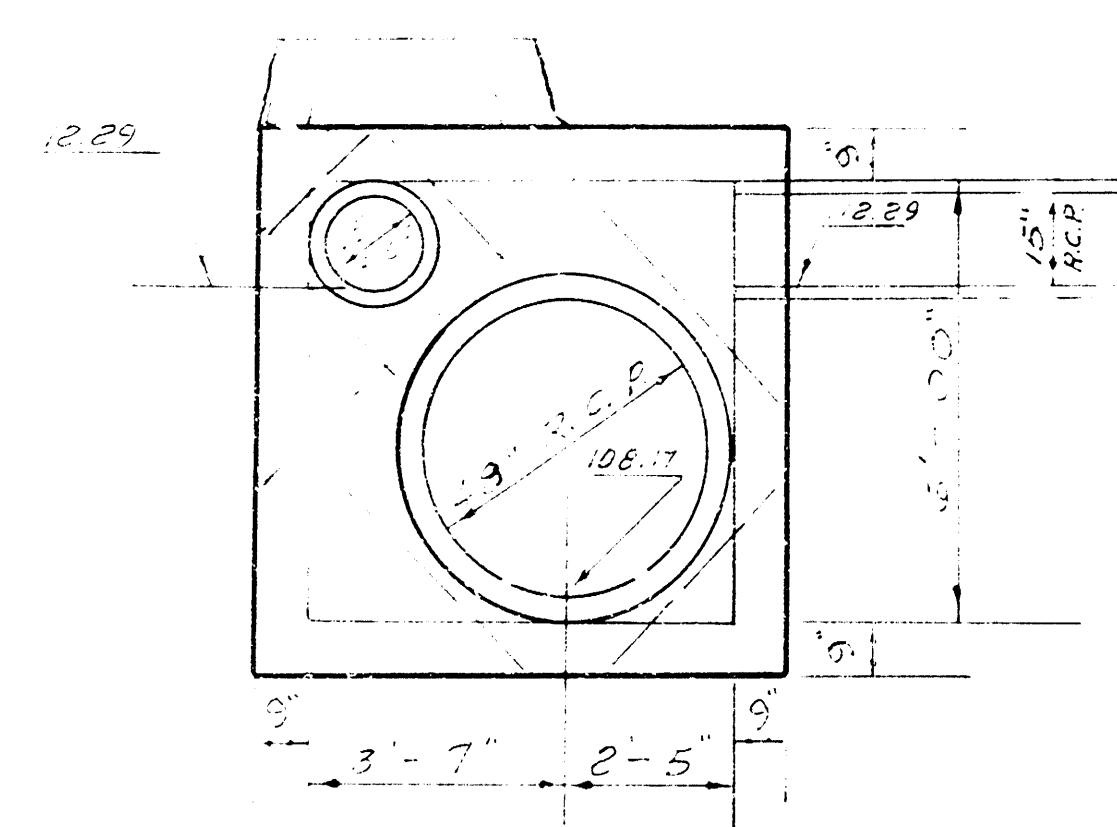


ELEVATION
Sta. 16+13.6
See sheet No. 4
Reinf. Conc. M. H.
Brick Stack

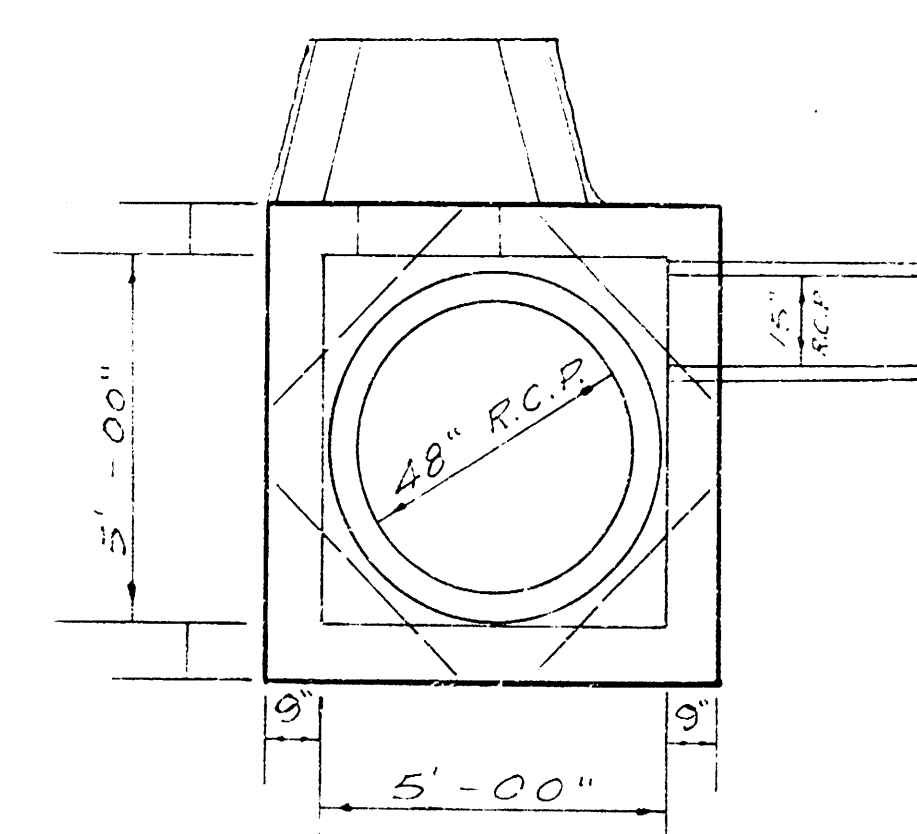


ELEVATION
Sta. 18+37.4
See sheet No. 5
Reinf. Conc. M. H.
Brick Stack

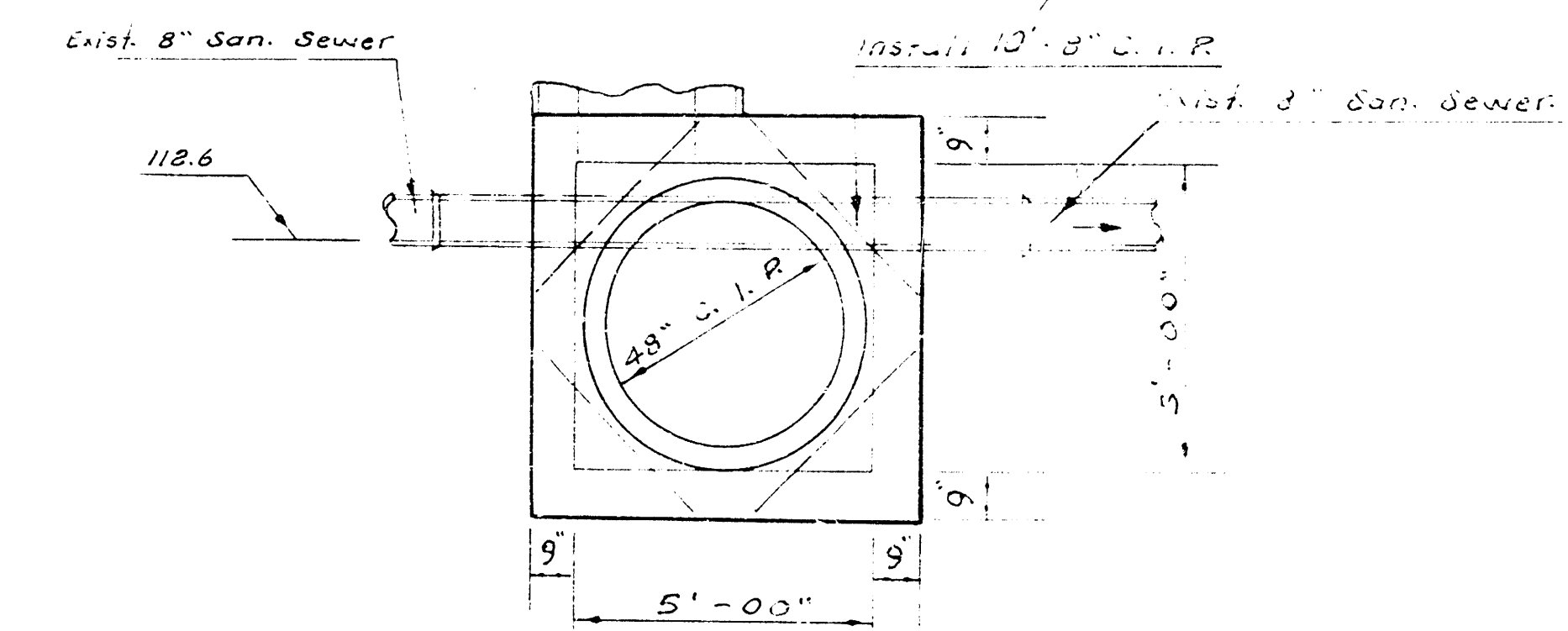
NOTE:
Cast iron pipe to be
included in cost of M. H.



SECTION A-A
Sta. 13+25.6

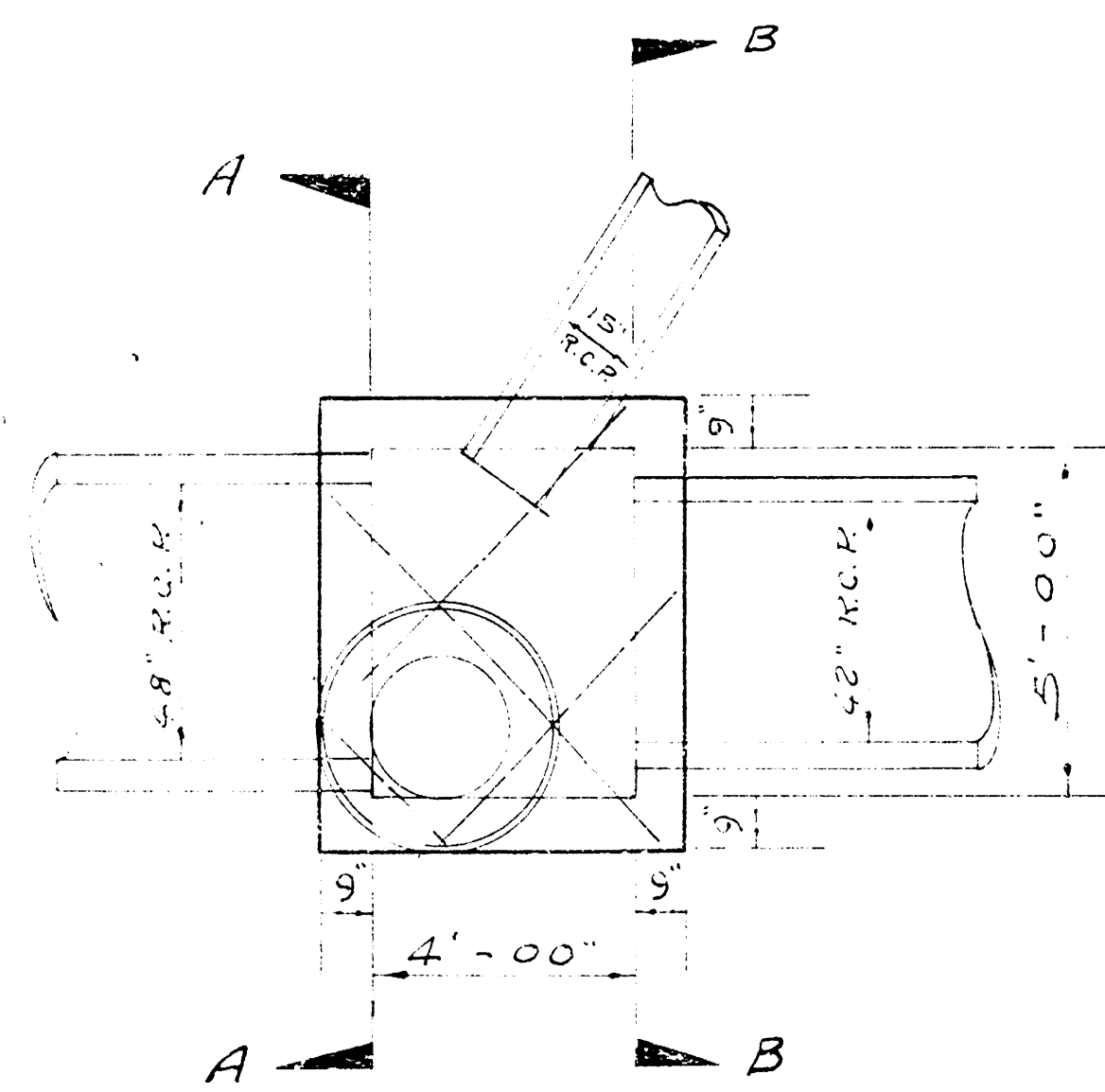


SECTION A-A
Sta. 16+13.6

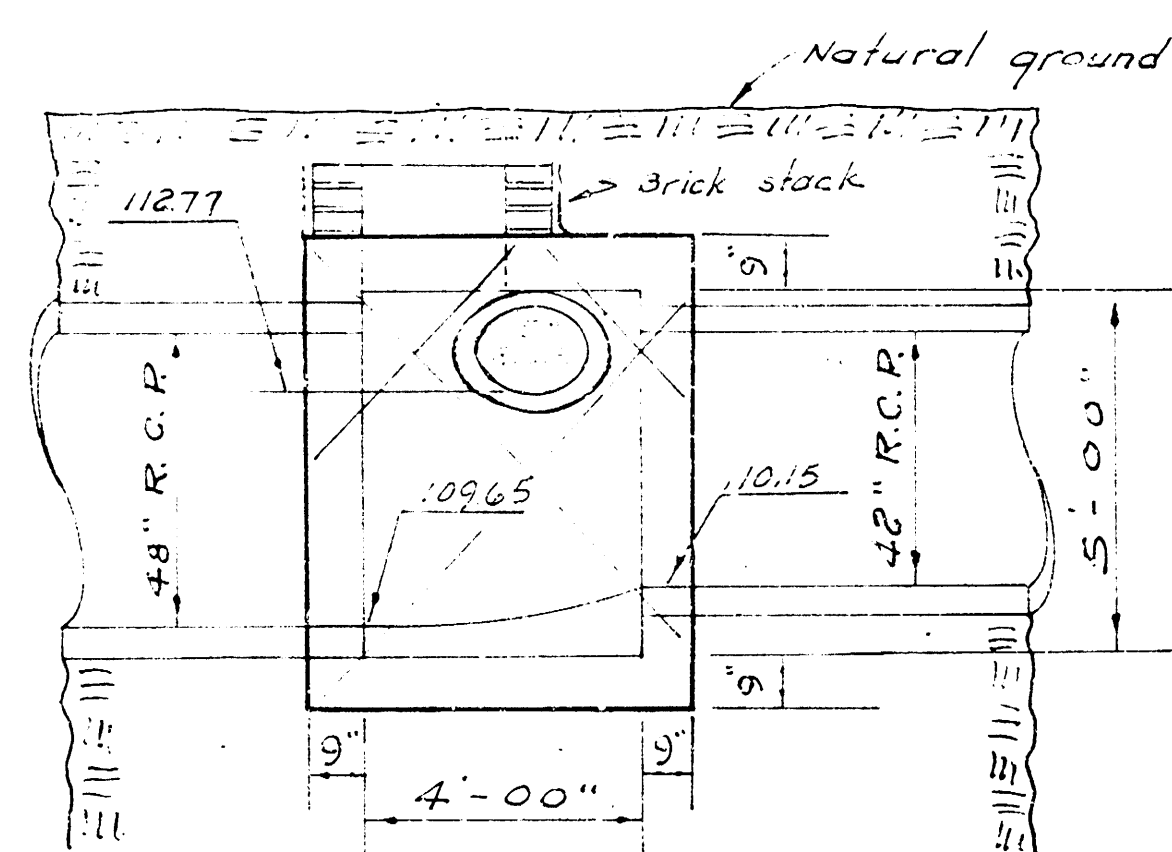


SECTION A-A
Sta. 18+37.4

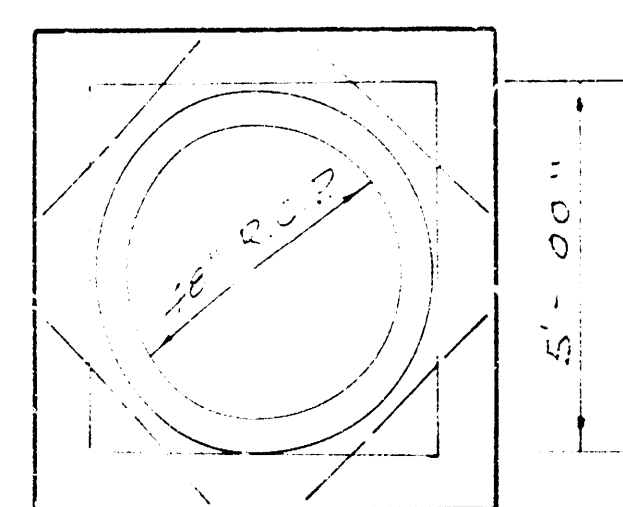
Scale
3/8" = 1'-00"



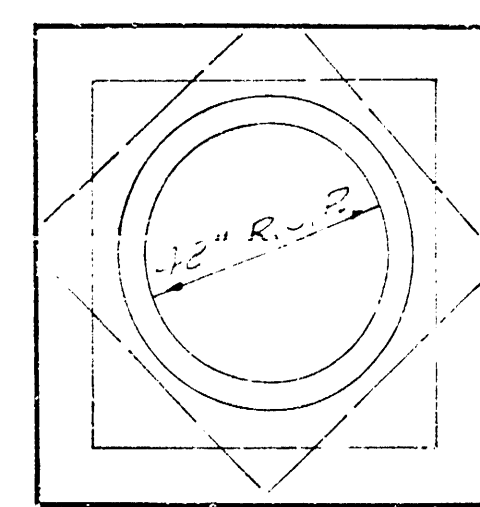
PLAN
Sta. 19+98.6



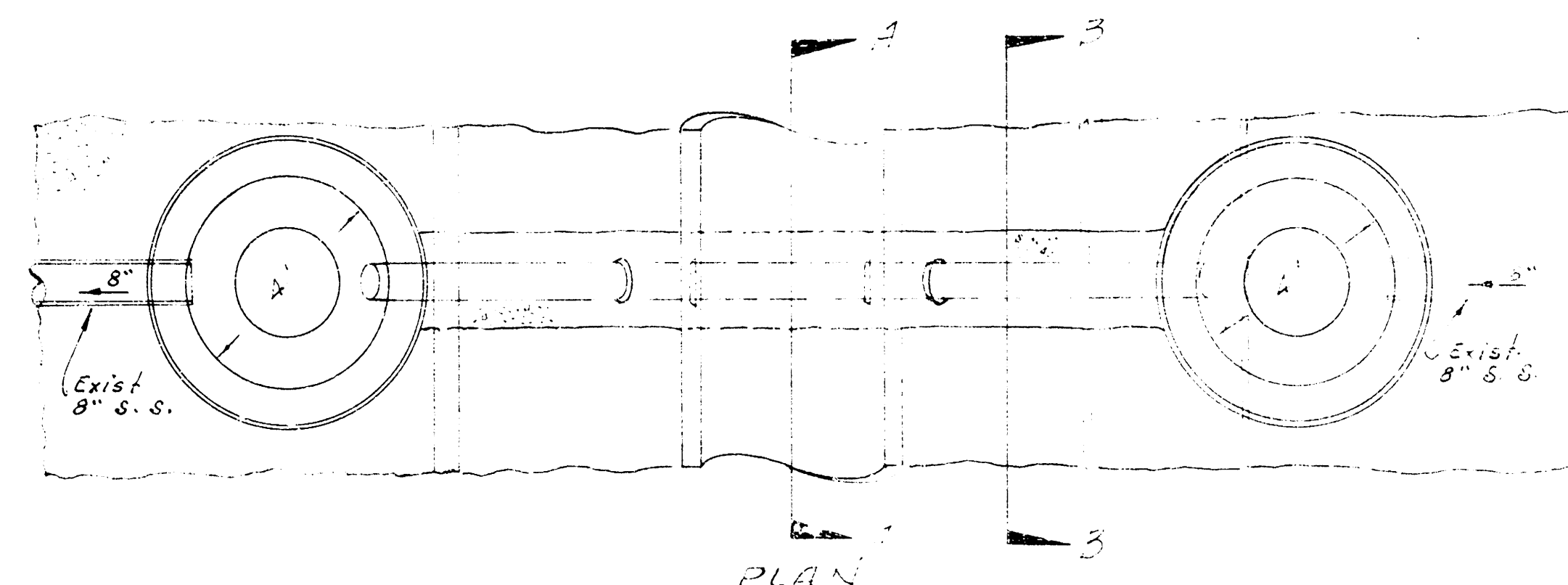
ELEVATION
Sta. 19+98.6
See sheet No. 5
Reinf. Conc. M. H.
Brick Stack



SECTION A-A
Sta. 19+98.6



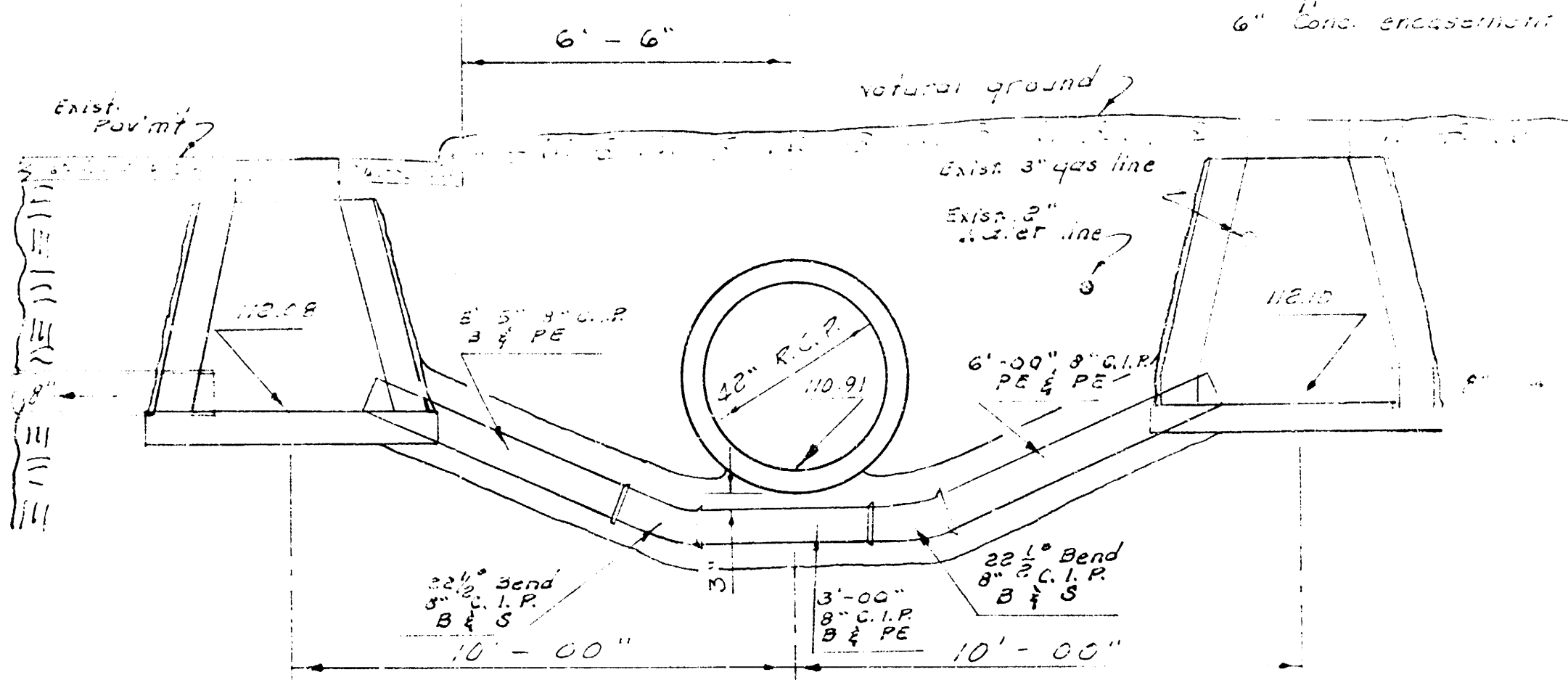
SECTION B-B
Sta. 19+98.6



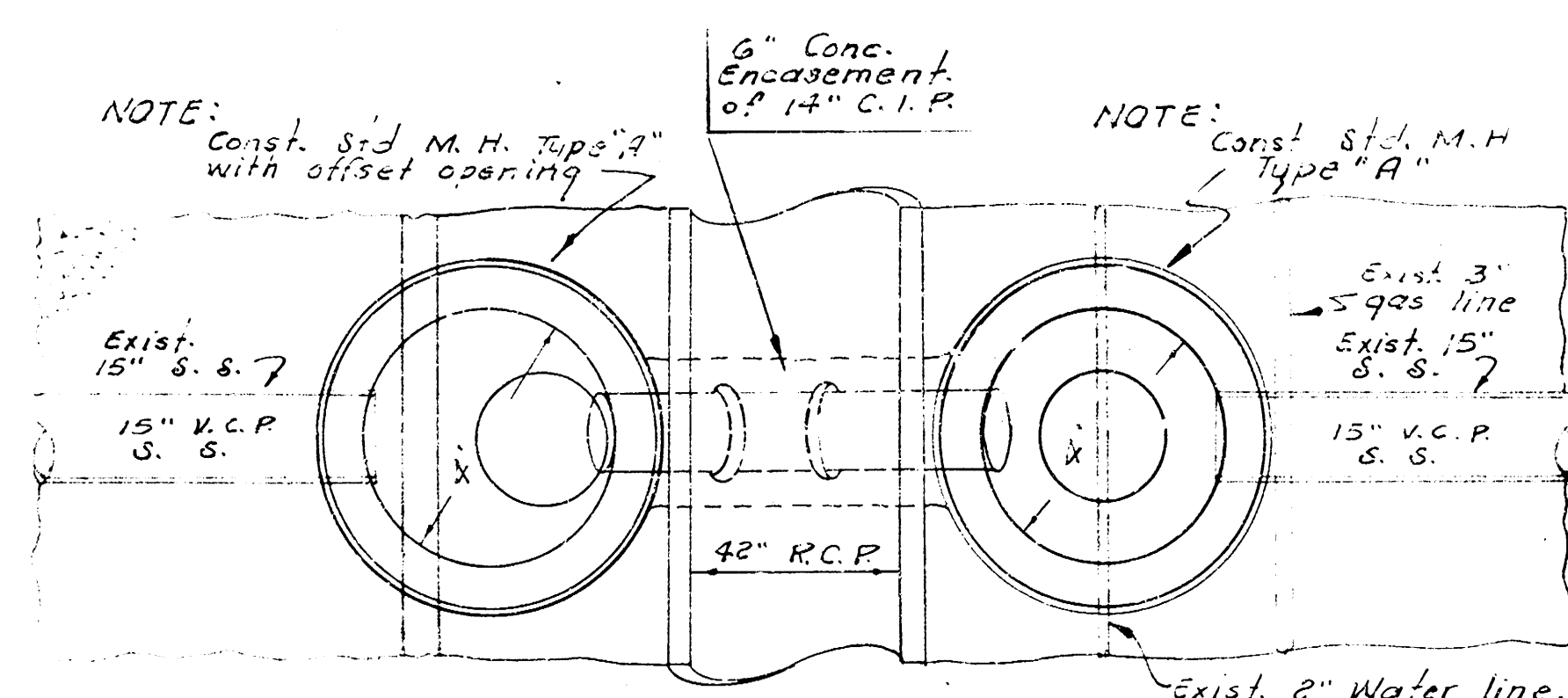
PLAN

Sta. 22+08.6
See sheet No. 6

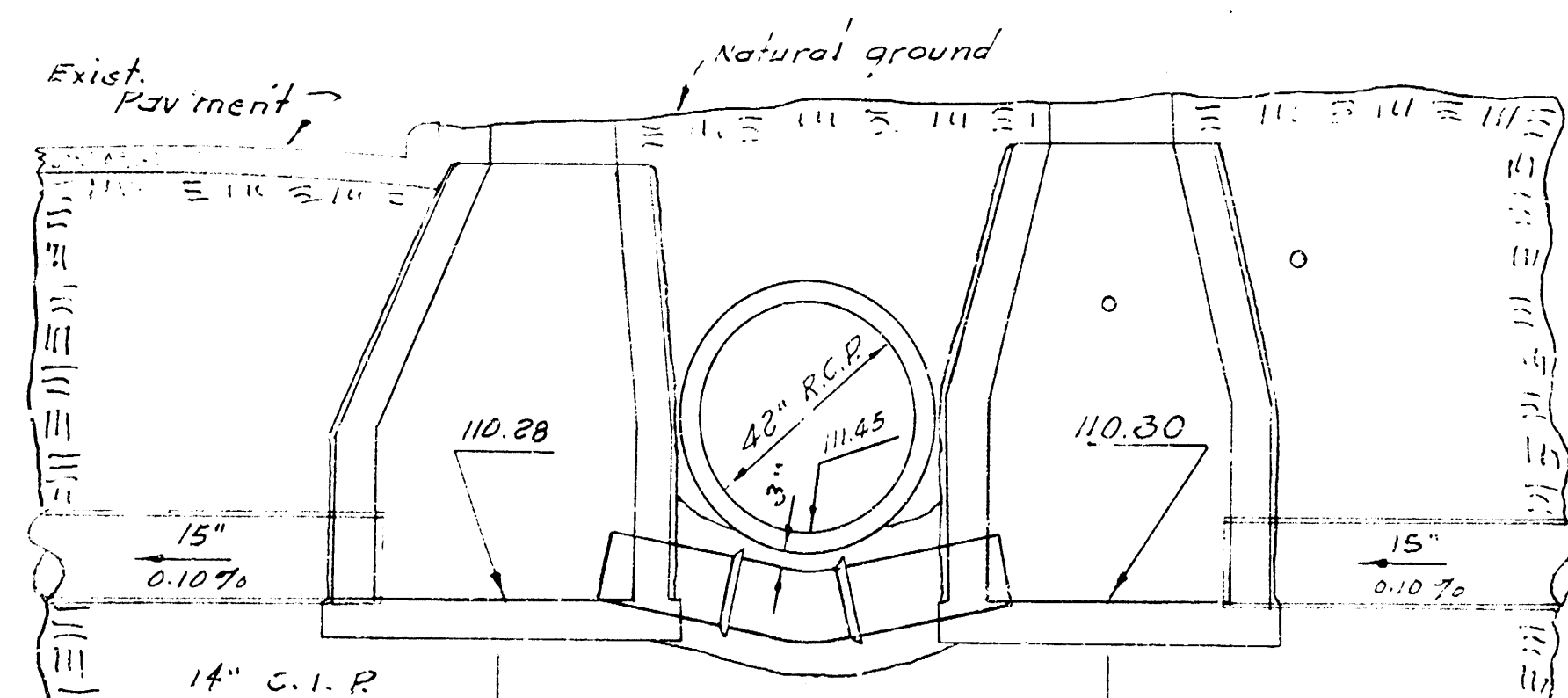
NOTE:
Const. Sid. Manholes
Type "A"
6" Conc. Encasement of 8" C.I.P.



ELEVATION
San. Sewer Siphon
Sta. 22+08.6

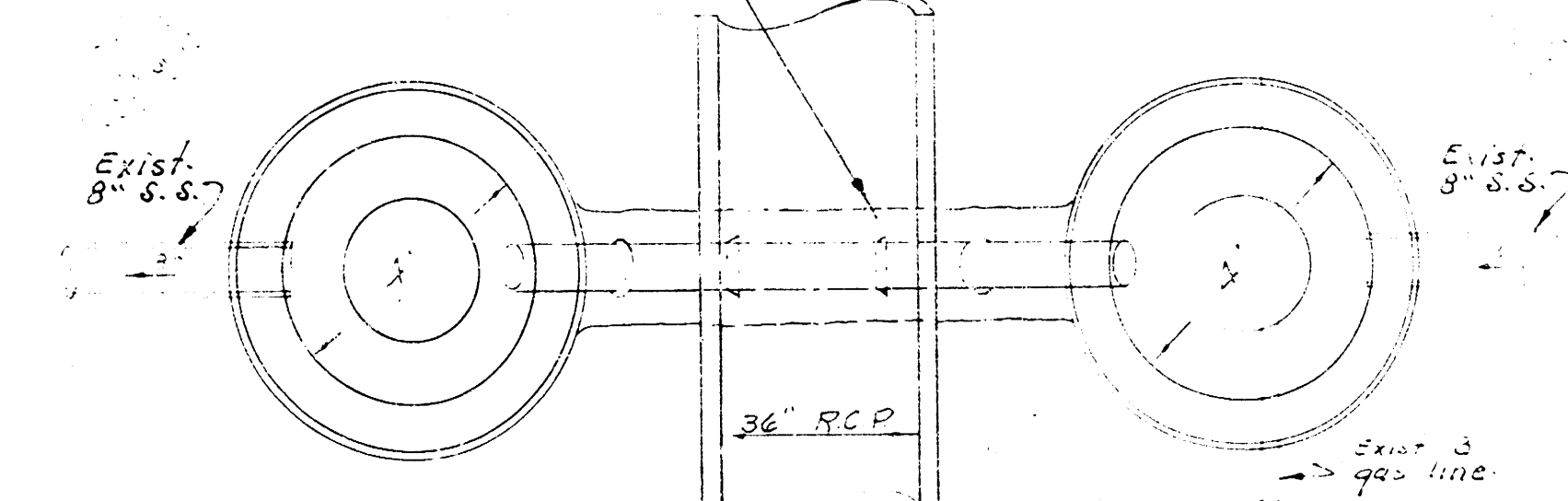


PLAN
Sta. 23+60.7
See sheet No. 6

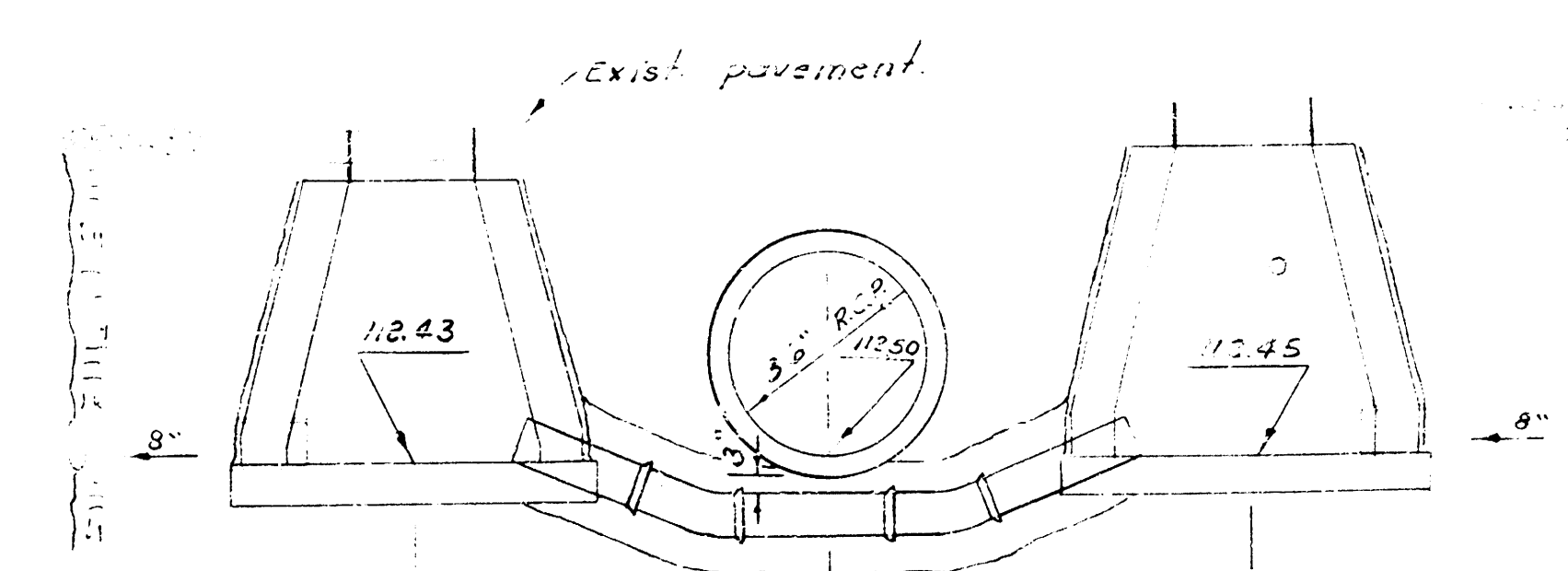


ELEVATION
San. Sewer Siphon
Sta. 23+60.7

NOTE:
Const. Sid. Manholes, Type "A"
6" Conc. Encasement of 8" C.I.P.



PLAN
Sta. 25+53.4
See sheet No. 6



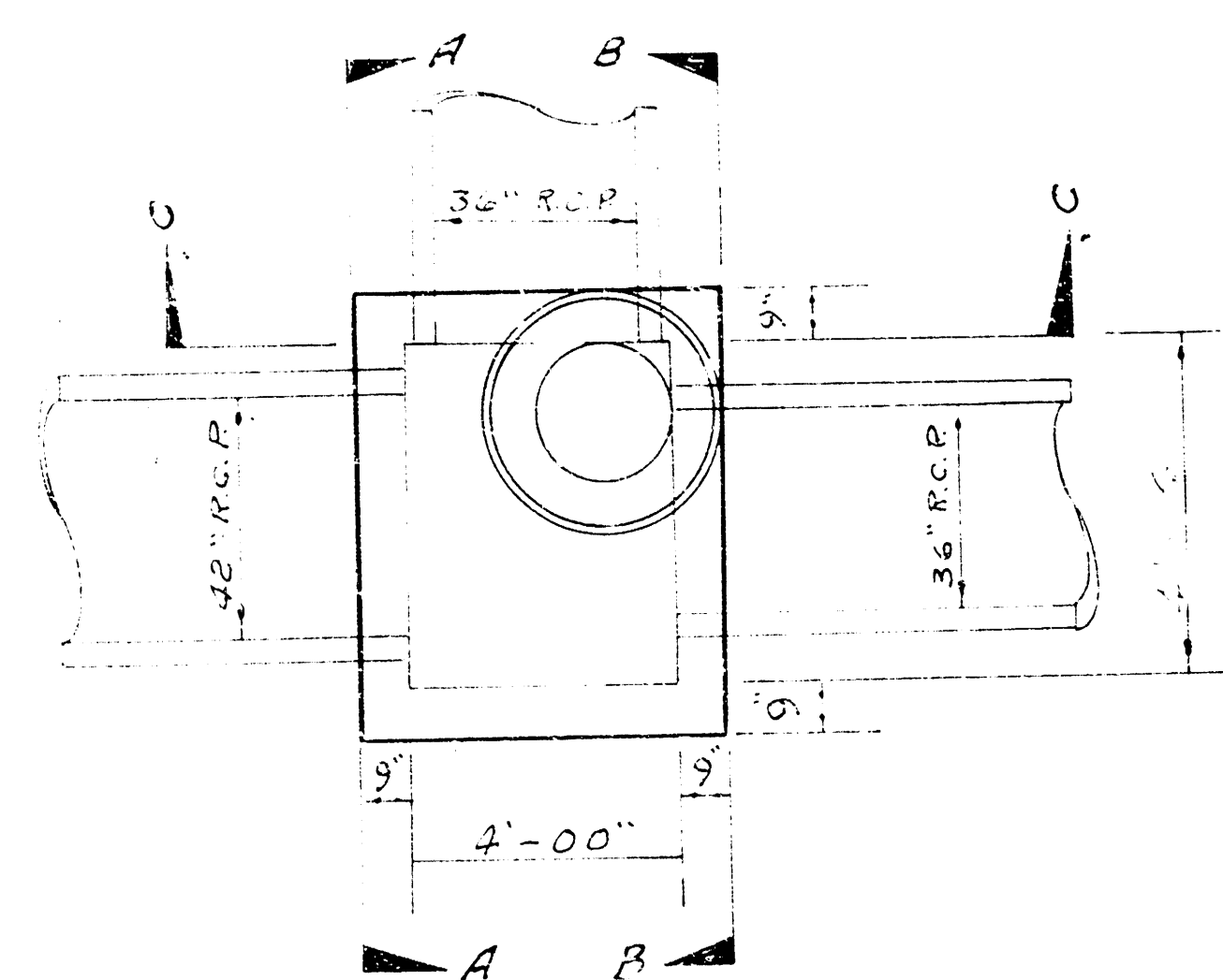
ELEVATION
San. Sewer Siphon
Sta. 25+53.4

SECTION A-A
Sta. 22+08.6
6" Conc. Encasement

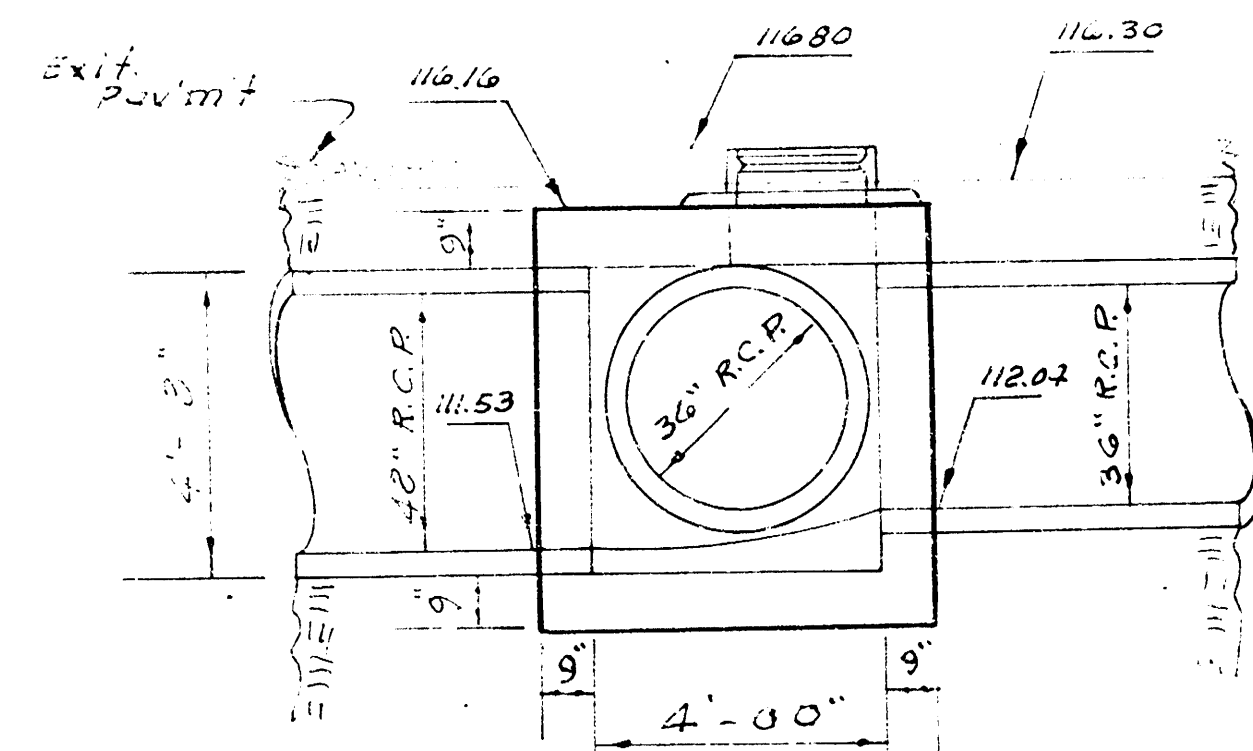
Scale $\frac{3}{8}" = 1' - 00"$

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

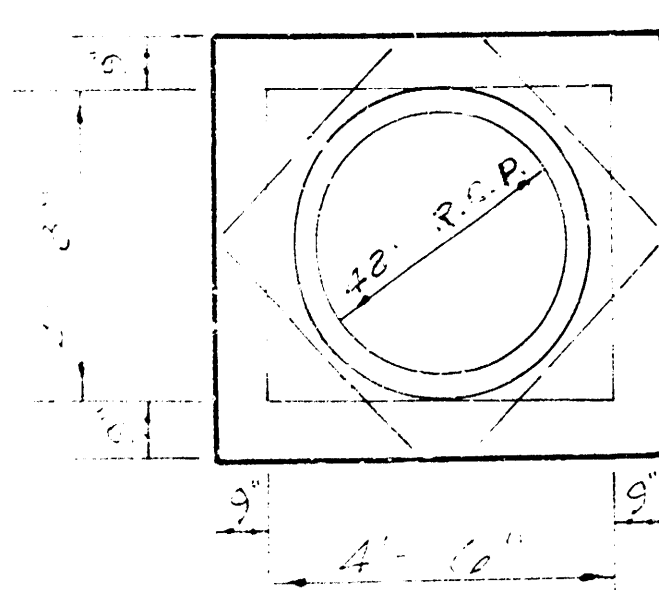
18/19



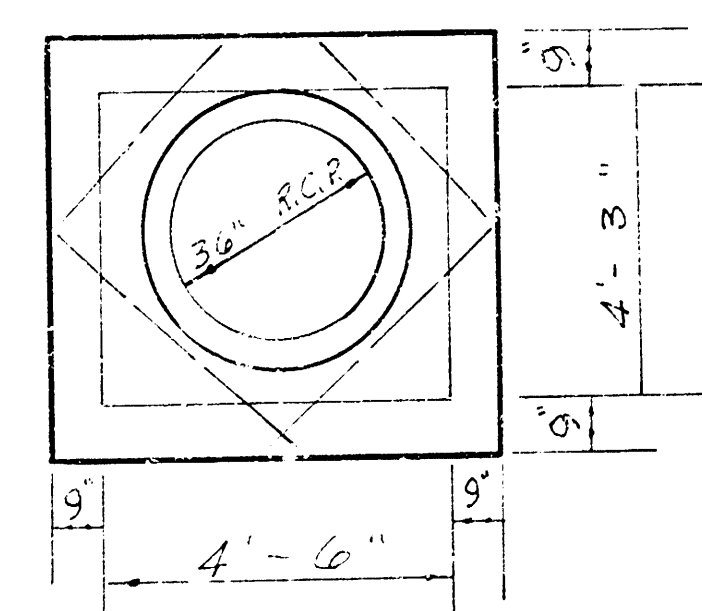
PLAN
Sta. 23+81.6



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

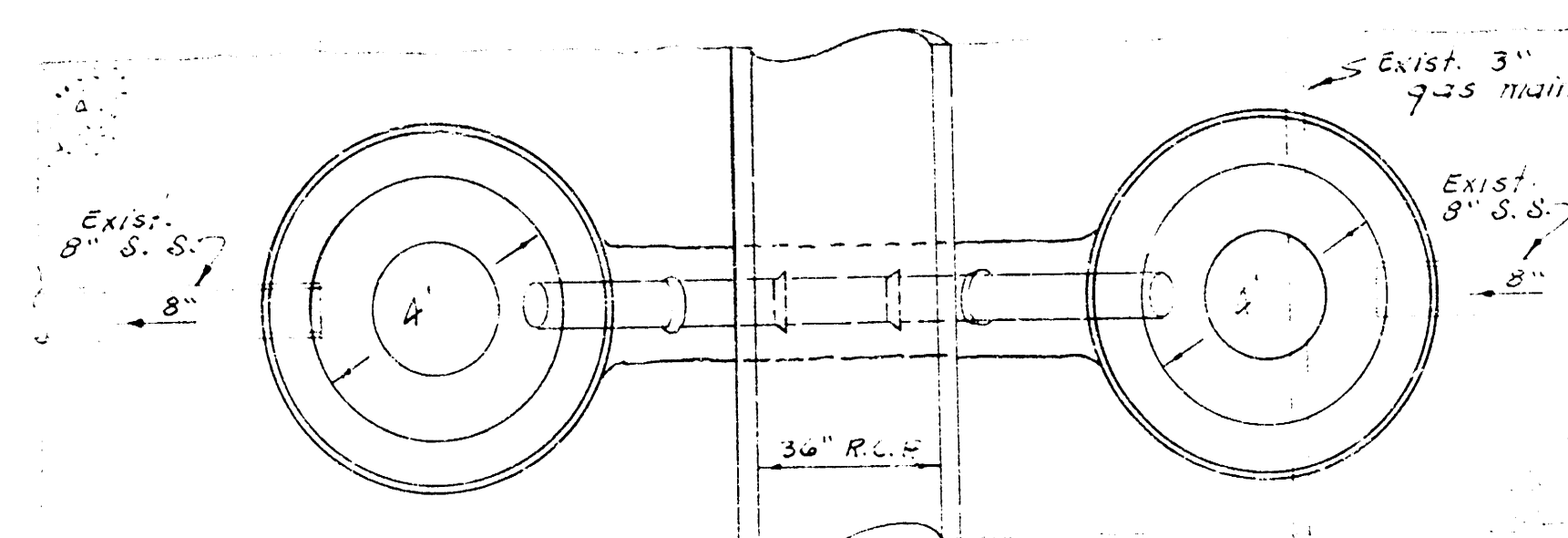


SECTION A-A
Sta. 23+81.6

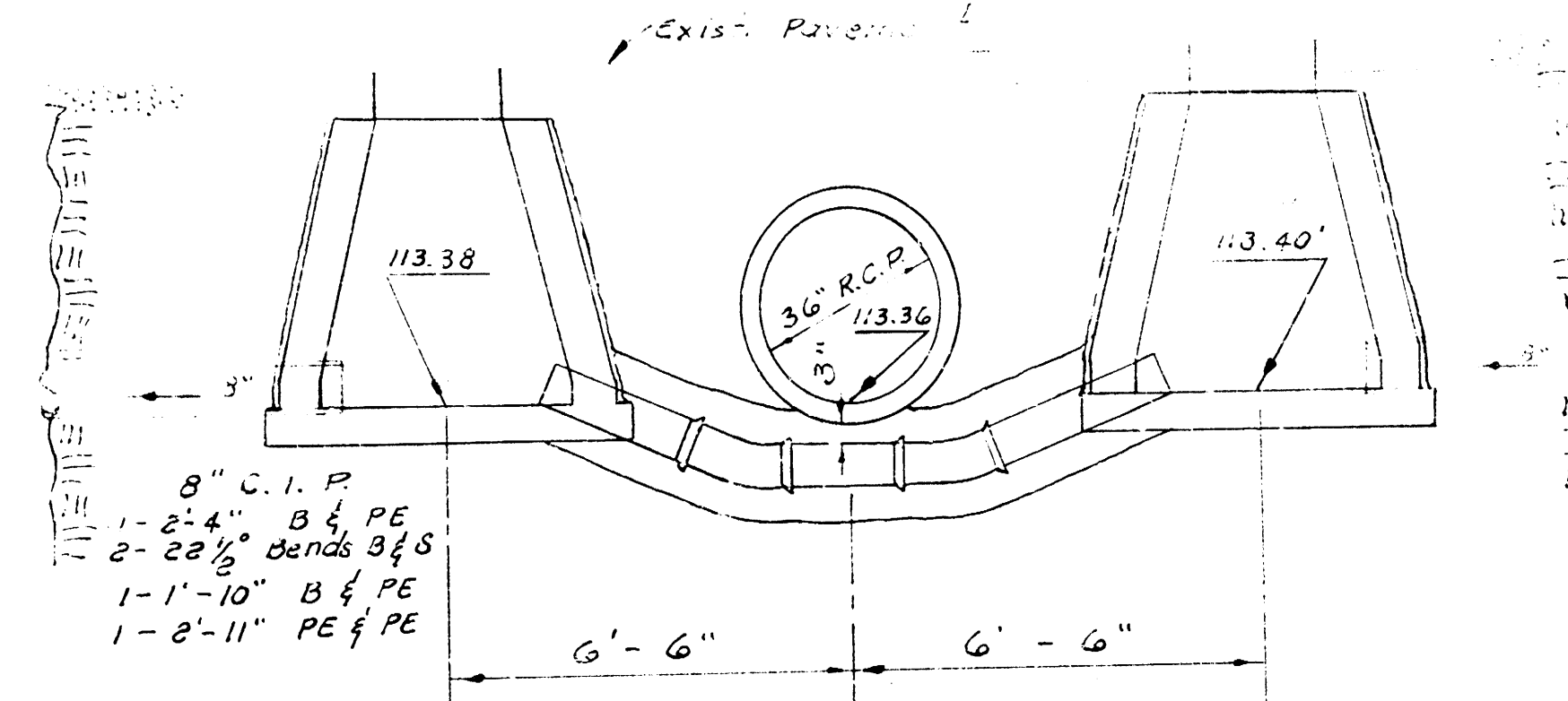


SECTION B-B
Sta. 23+81.6
13' extra steel
Pattern only.

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

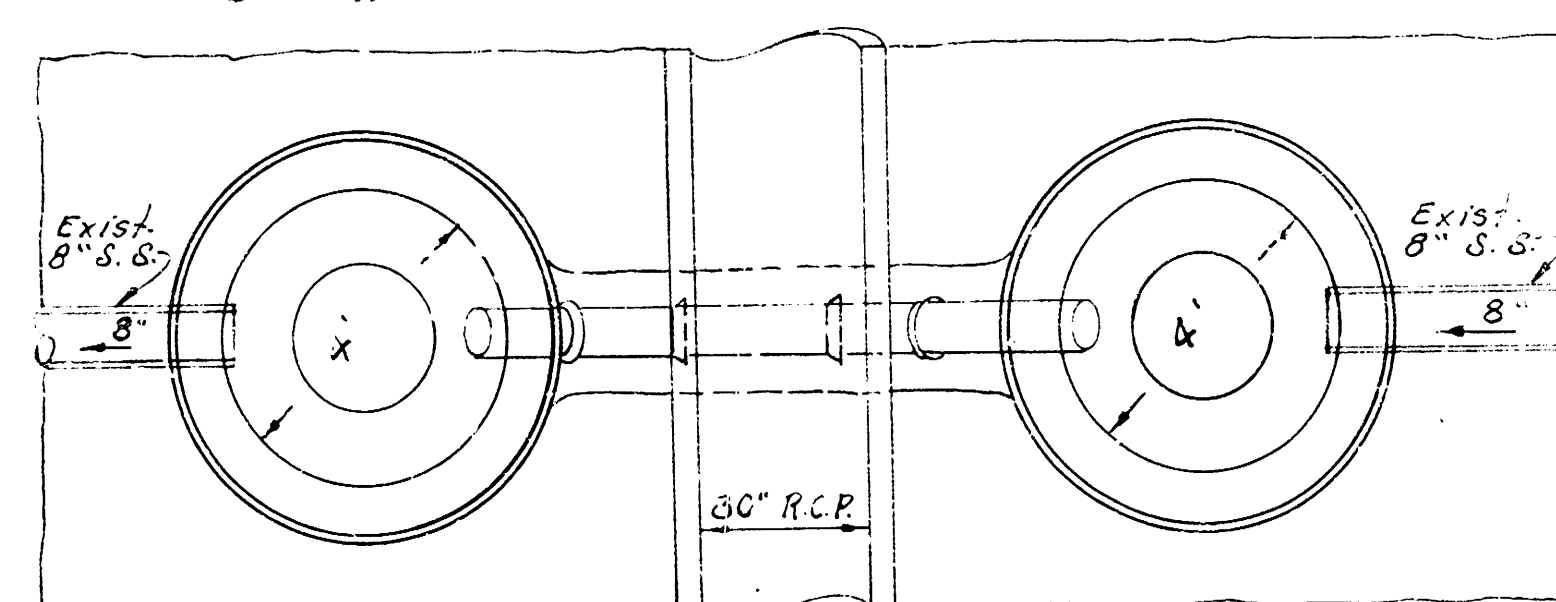


PLAN
Sta. 28+86.0
See sheet No. 7

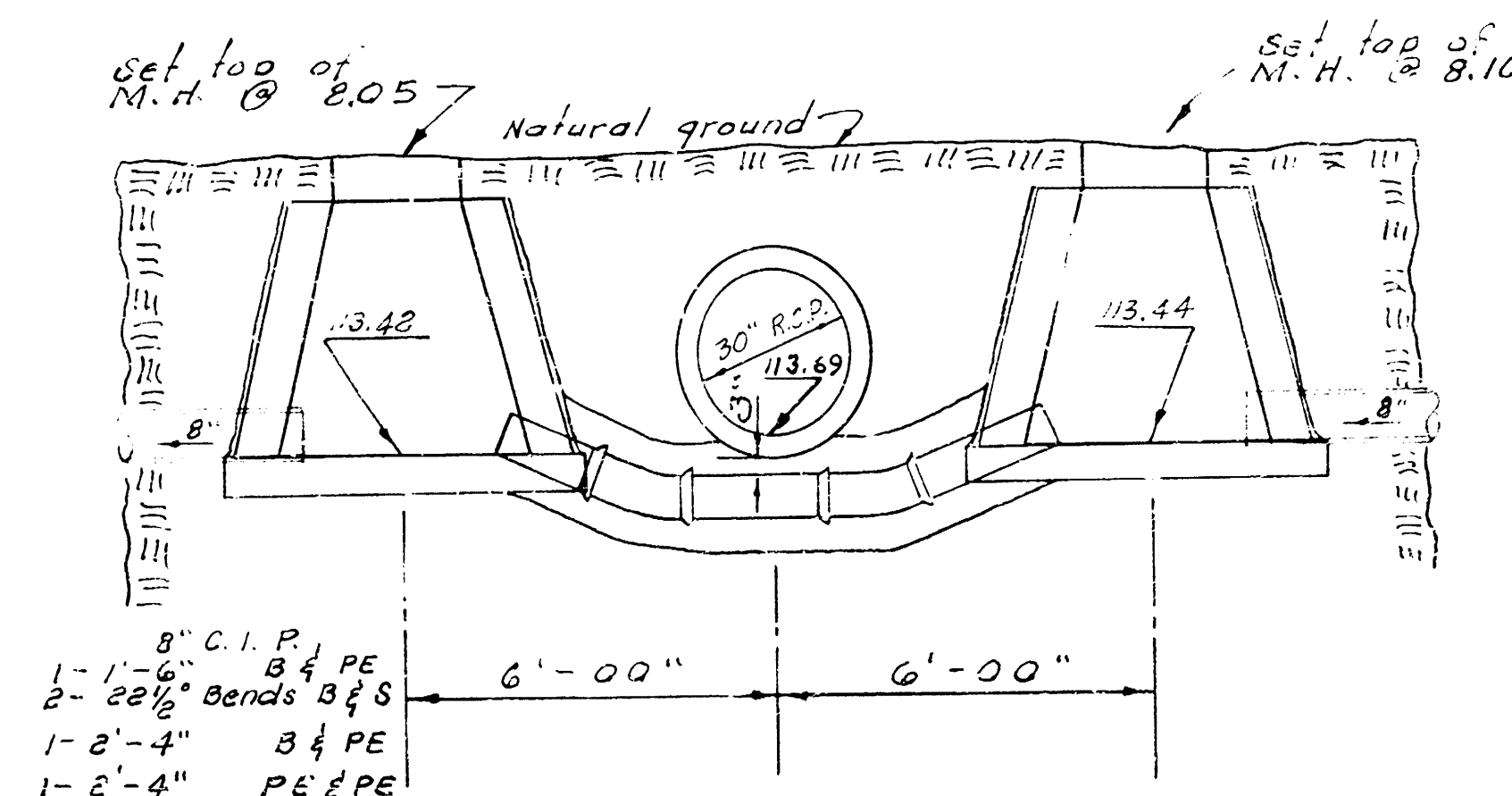


ELEVATION
San. sewer siphon
Sta. 28+86.0

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

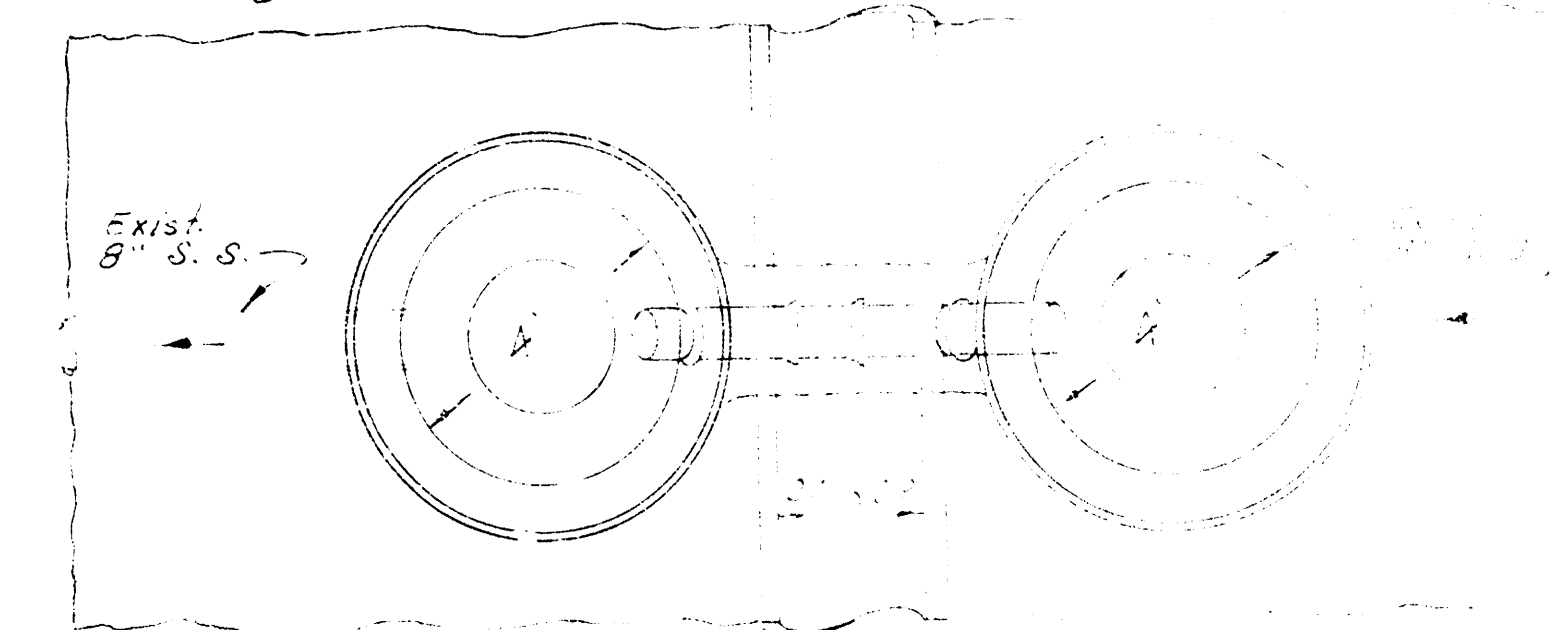


PLAN
Sta. 8+16.3 Line No. 2
See sheet No. 13

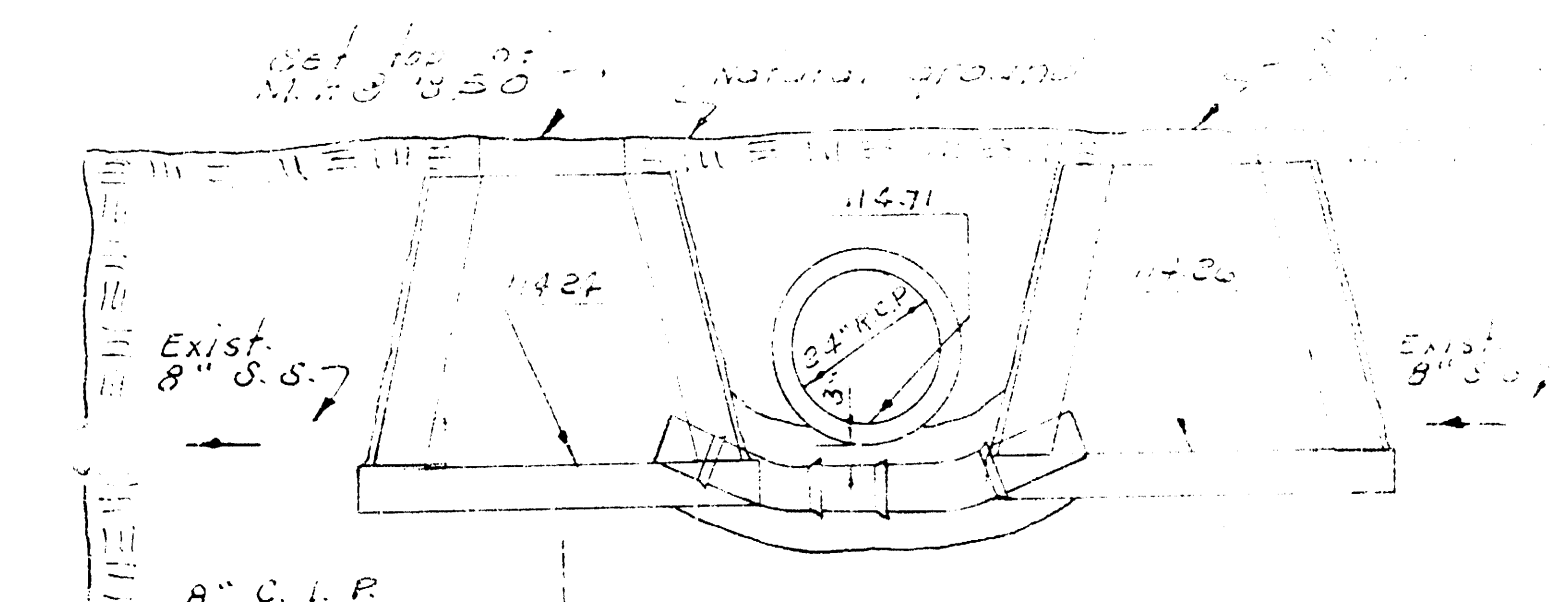


ELEVATION
San. sewer siphon
Sta. 8+16.3 Line No. 2

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. 4



ELEVATION
San. sewer siphon
Sta. 11+46.5 Line No. 2

Scale 3/8" = 1'-00"

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

19
19