

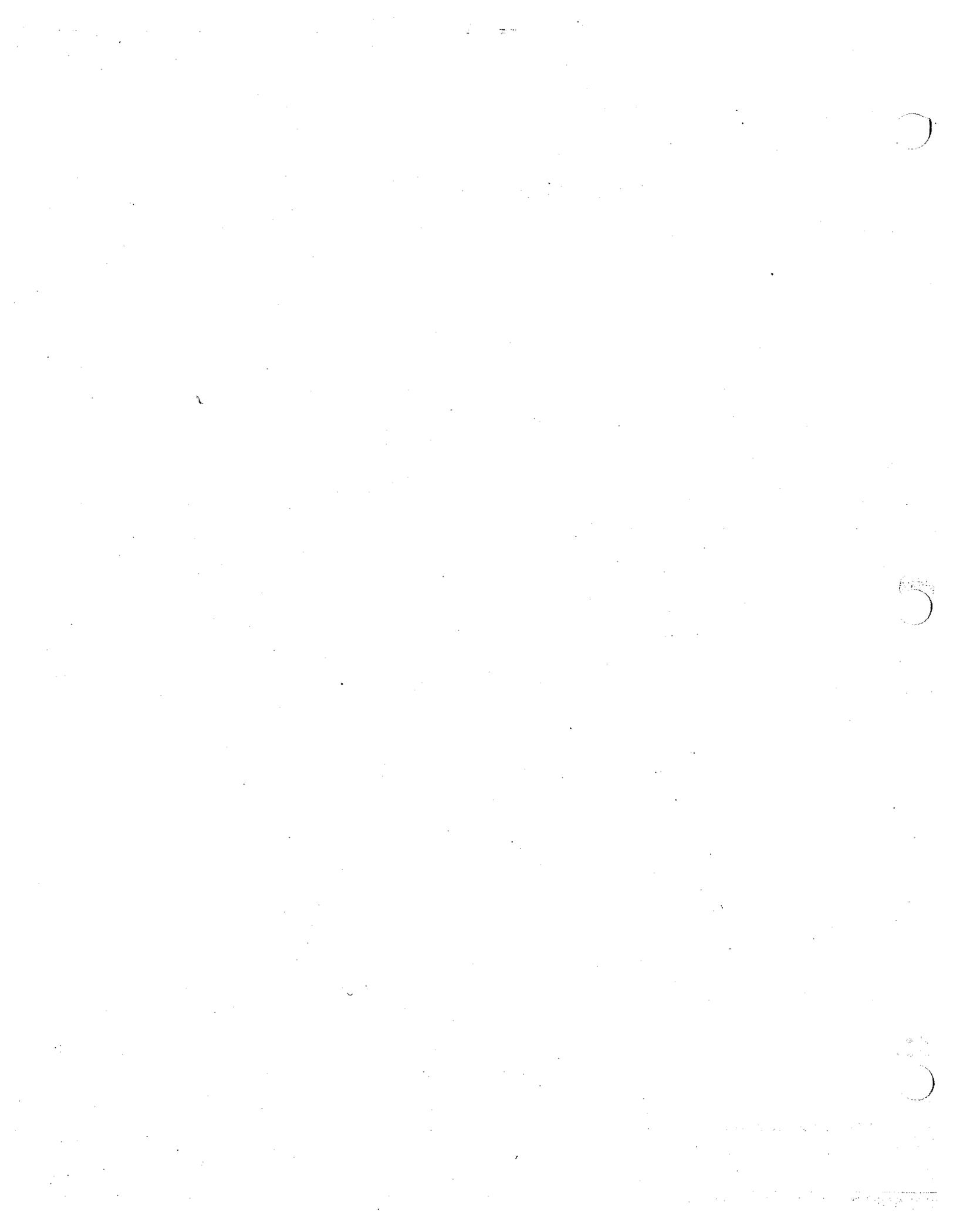
**SKETCHES OF STRUCTURES
WITHIN SEWER COLLECTION AREA**

FOR

**CITY OF LANCASTER
WATER POLLUTION CONTROL DEPARTMENT**

JUNE 16, 1997

**MALCOLM PIRNIE, INC.
ENVIRONMENTAL ENGINEERS, SCIENTISTS AND PLANERS
445 Hutchinson Ave.
Columbus, OH 43235-5677**



CITY OF LANCASTER
WATER POLLUTION CONTROL DEPARTMENT
SKETCHES OF SEWER STRUCTURES

WATER
CONTROL



POLLUTION
DEPARTMENT

LEGEND

- | | | | |
|-------|----------------|---|--------------|
| ----- | SANITARY SEWER | • | MANHOLE |
| — — — | STORM SEWER | ⊙ | CSO POINT |
| ———— | COMBINED SEWER | ▪ | CURB INLET |
| ----- | TRUNK SEWER | □ | CATCH BASIN |
| ———— | TRUNK SEWER | ■ | PUMP STATION |

**MALCOLM
PIRNIE**

04

Th

7

Scale:

1:1

Date:

05/21/1997

PROJ\04910281\LANCSO

Scale:

1:1

PROJ\0491028127\LANCSO.DWG

1:1

**CITY OF LANCASTER
WATER POLLUTION CONTROL DEPARTMENT
SKETCHES OF SEWER STRUCTURES**

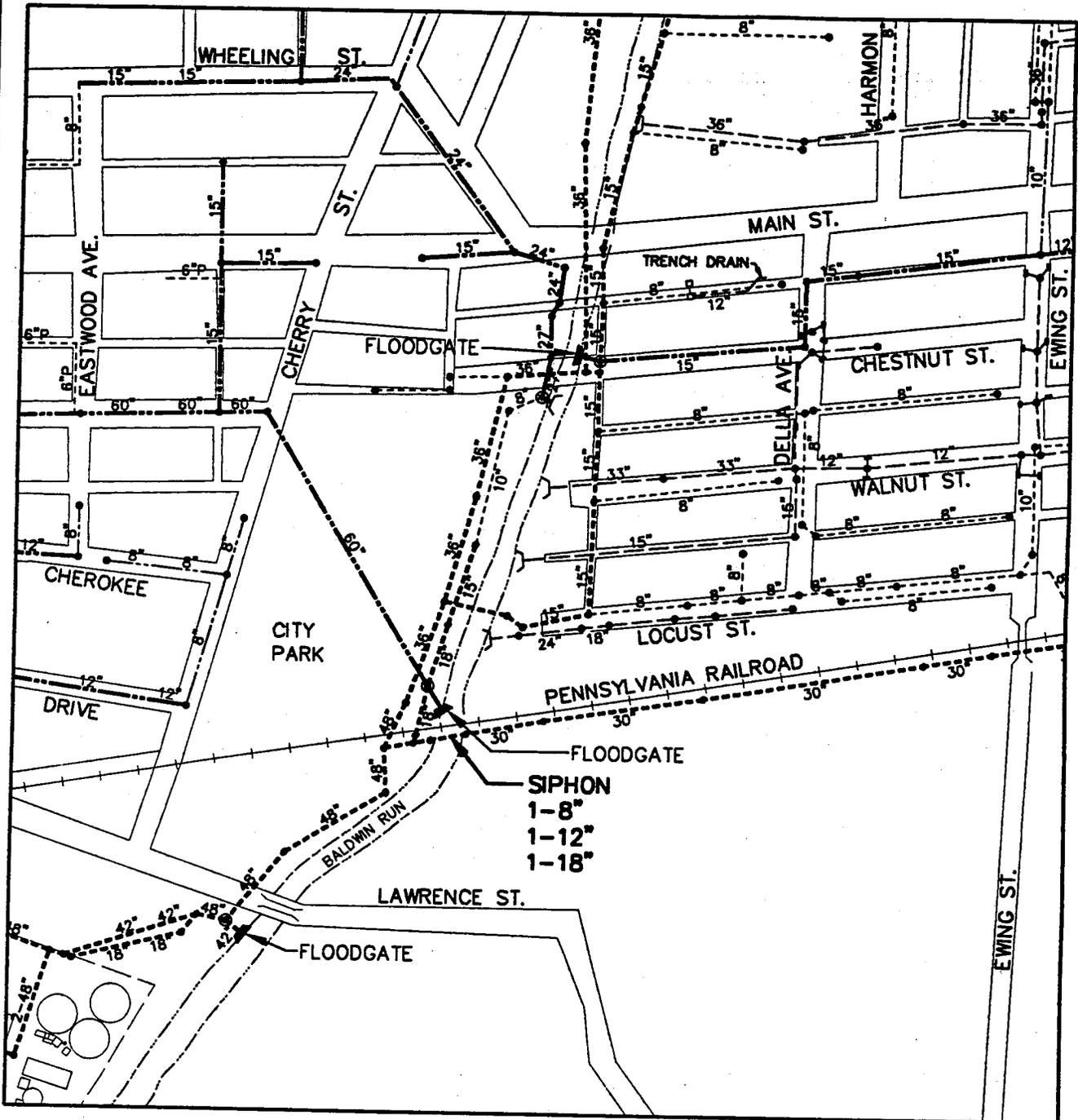
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2	Mary Burnham Park Plan and Section	Baldwin Run and IN & OH RR
3	W of WWTP Location Plan	IN & OH RR and Hocking River
4	W of WWTP Plan and Section	IN & OH RR and Hocking River
5	Lincoln Location Plan	Lincoln Ave. and Hunters Run
6	Lincoln Plan and Section	Lincoln Ave. and Hunters Run
CSOs		
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9	Structure 1005 Location Plan	IN & OH RR and Hocking R. N. Bank
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14	Structure 1007-A Plan and Section	South Broad St. and Chestnut
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**CITY OF LANCASTER
WATER POLLUTION CONTROL DEPARTMENT
SKETCHES OF SEWER STRUCTURES**

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Facility Protection Device		
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REFERENCE SHT. NO. G-7

CITY OF LANCASTER
WATER POLLUTION CONTROL DEPARTMENT
WASTEWATER COLLECTION SYSTEM

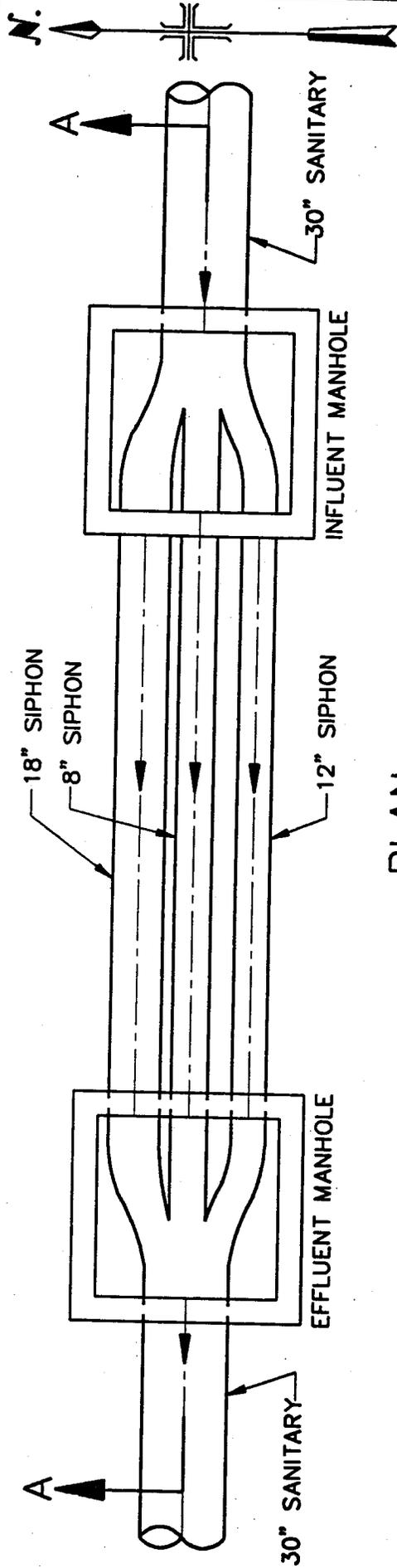
COMBINED SEWER OVERFLOW
SE OF MARY BURNHAM PARK SIPHON
LOCATION PLAN

SCALE: 1" = 400'

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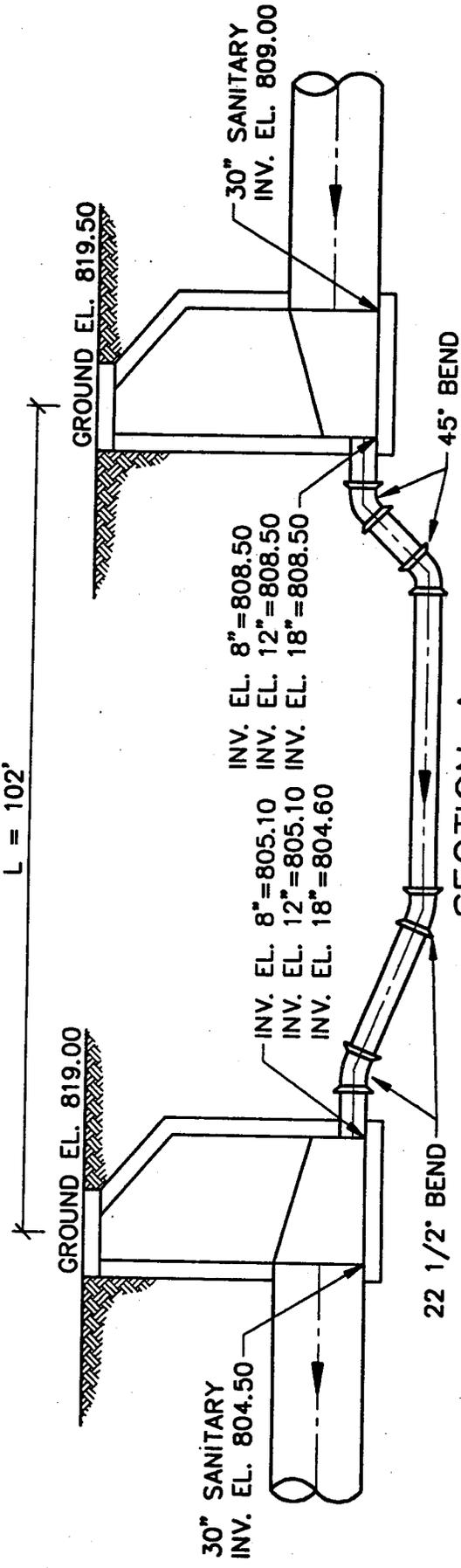
FIGURE NO. 1

3872 : 0491028127\D:\PROJ\04910281\SKETCH35 SCALE: 1:11.04/10, 1997 at 13:35



PLAN
SCALE: NOT TO SCALE

L = 102'



SECTION A
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REFERENCE SHT. NO. G-7

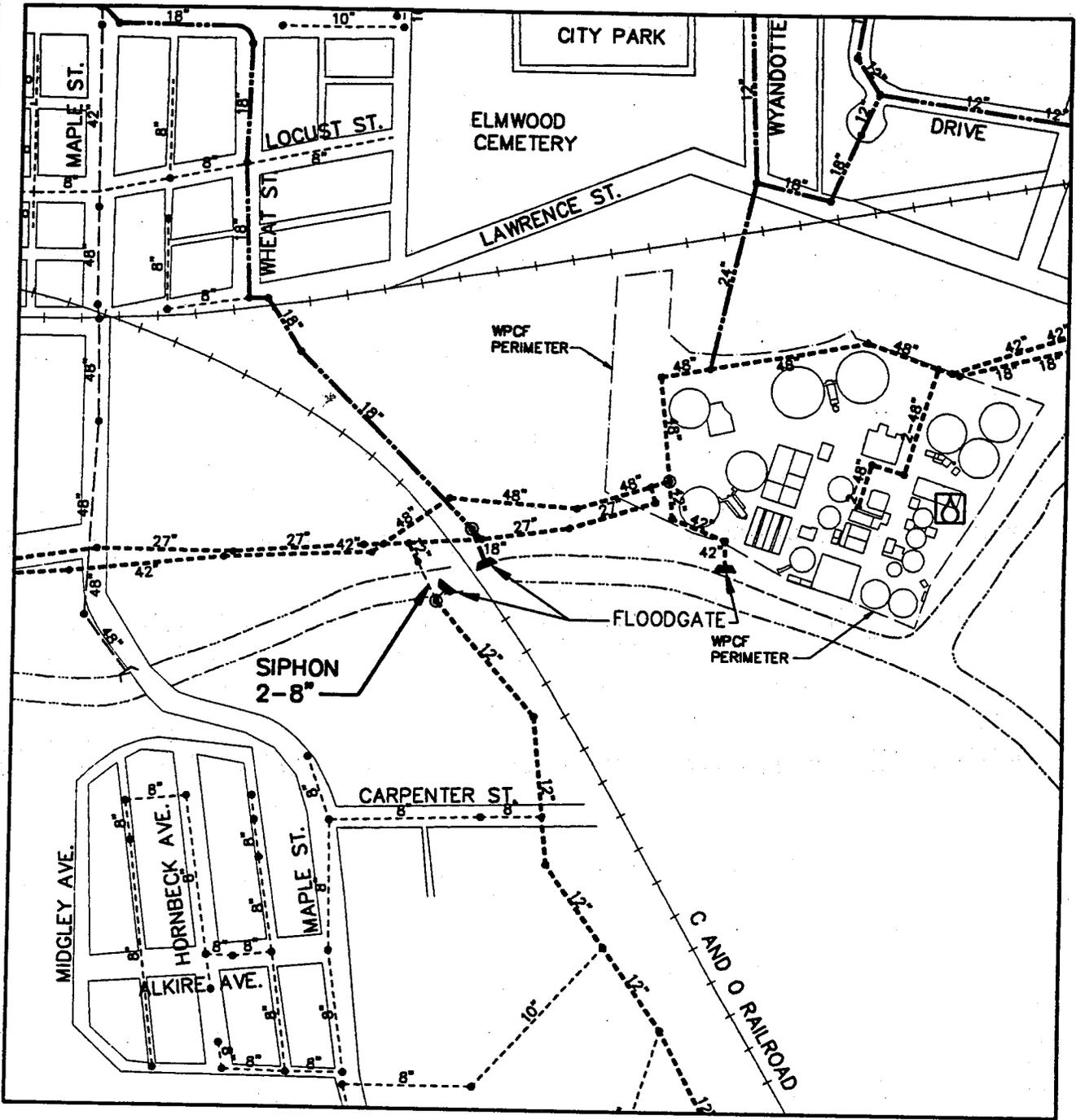
**MALCOLM
PIRNIE**

CITY OF LANCASTER
WATER POLLUTION CONTROL DEPARTMENT
WASTEWATER COLLECTION SYSTEM

COMBINED SEWER OVERFLOW
SE OF MARY BURNHAM PARK SIPHON
PLAN AND SECTION

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FIGURE NO. 2



REFERENCE SHT. NO. H-6

CITY OF LANCASTER
 WATER POLLUTION CONTROL DEPARTMENT
 WASTEWATER COLLECTION SYSTEM

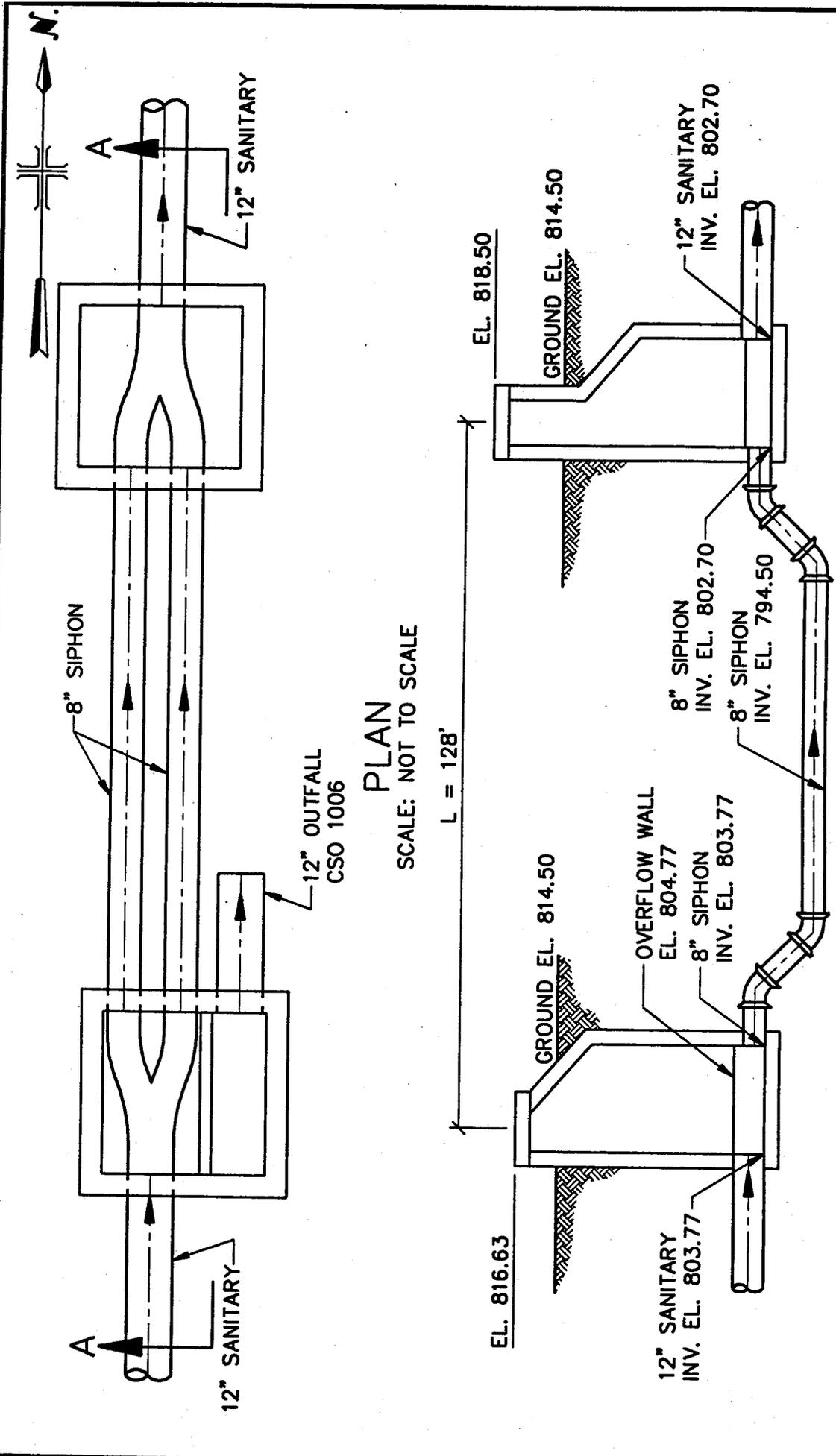
COMBINED SEWER OVERFLOW
 SOUTHWEST OF WPCF SIPHON
 LOCATION PLAN

SCALE: 1" = 400'

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FIGURE NO. 3

3872 : 0491028127\D:\PROJ\04910281\SKETCH34 SCALE: 1:11 04/10, 1997 at 14:06



PLAN
SCALE: NOT TO SCALE

SECTION A
SCALE: NOT TO SCALE

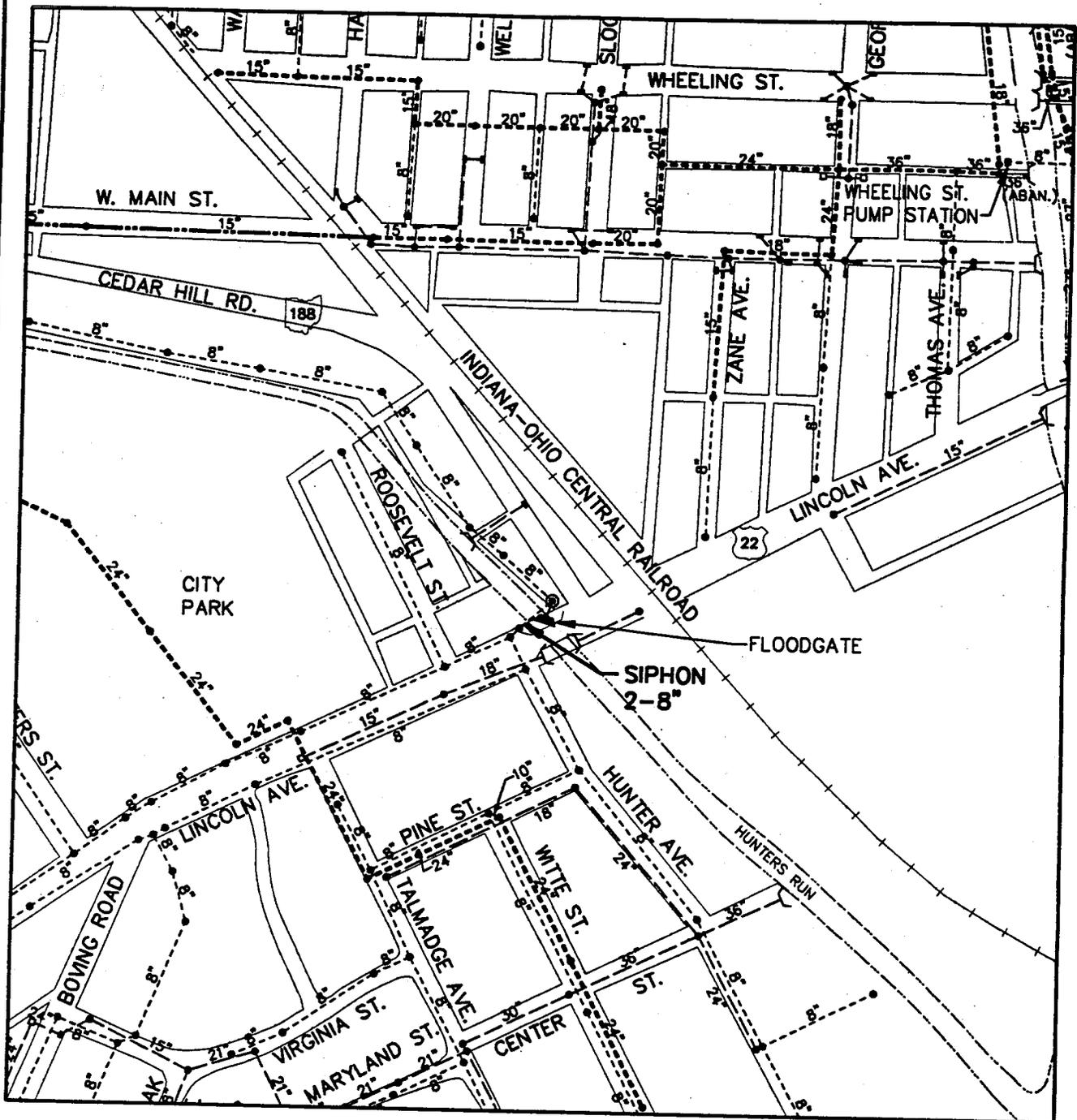
REFERENCE SHT. NO. H-6

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CITY OF LANCASTER
WATER POLLUTION CONTROL DEPARTMENT
WASTEWATER COLLECTION SYSTEM

COMBINED SEWER OVERFLOW
SOUTHWEST OF WPCF SIPHON
PLAN AND SECTION

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FIGURE NO. 4



REFERENCE SHT. NO. G-5

CITY OF LANCASTER
 WATER POLLUTION CONTROL DEPARTMENT
 WASTEWATER COLLECTION SYSTEM

COMBINED SEWER OVERFLOW
 LINCOLN AVE. SIPHON
 LOCATION PLAN

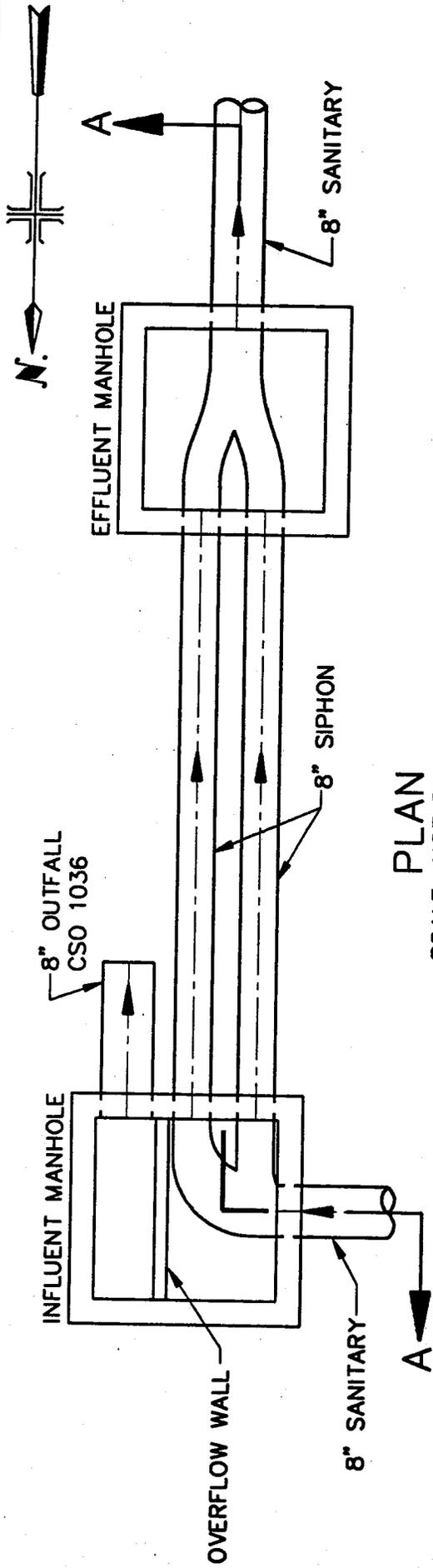
SCALE: 1" = 400'

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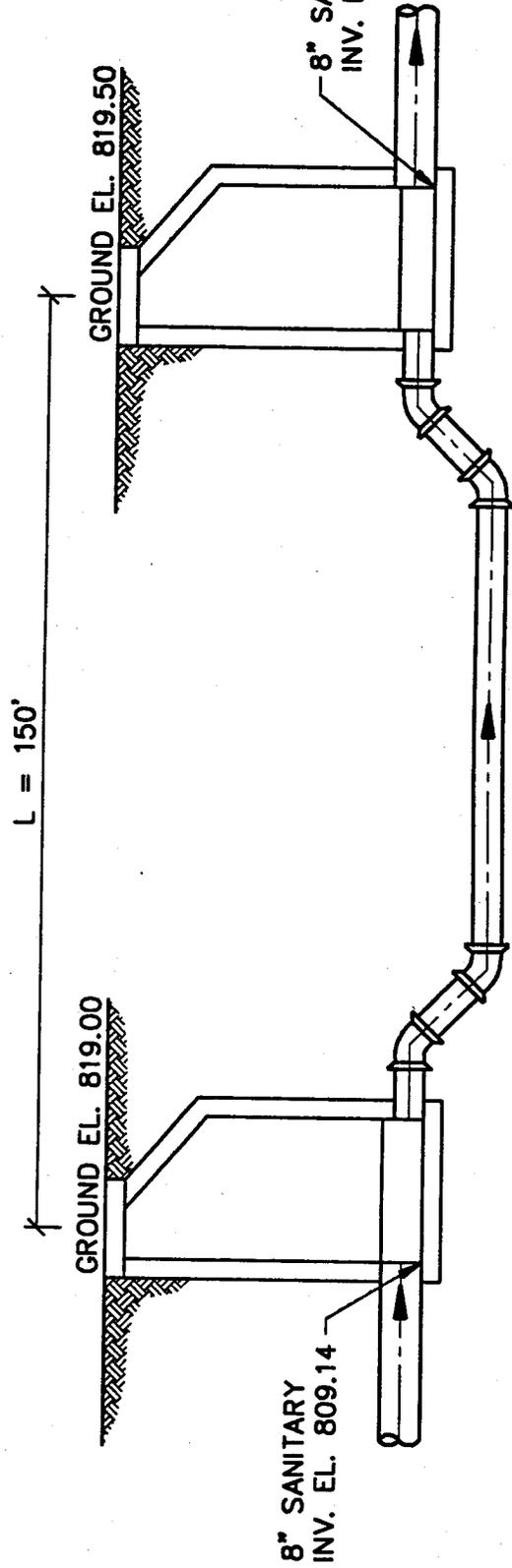
FIGURE NO. 5

3872 : 049102812705.VP00A04910281\CHECKSTA SCALE: 1:11 04/11/1997 at 10:47

3872 : 0491028127\D:\PROJ\04910281\SKETCH37 SCALE: 1:11 04/24, 1997 at 11:07



PLAN
SCALE: NOT TO SCALE



SECTION A
SCALE: NOT TO SCALE

REFERENCE SHT. NO. H-6

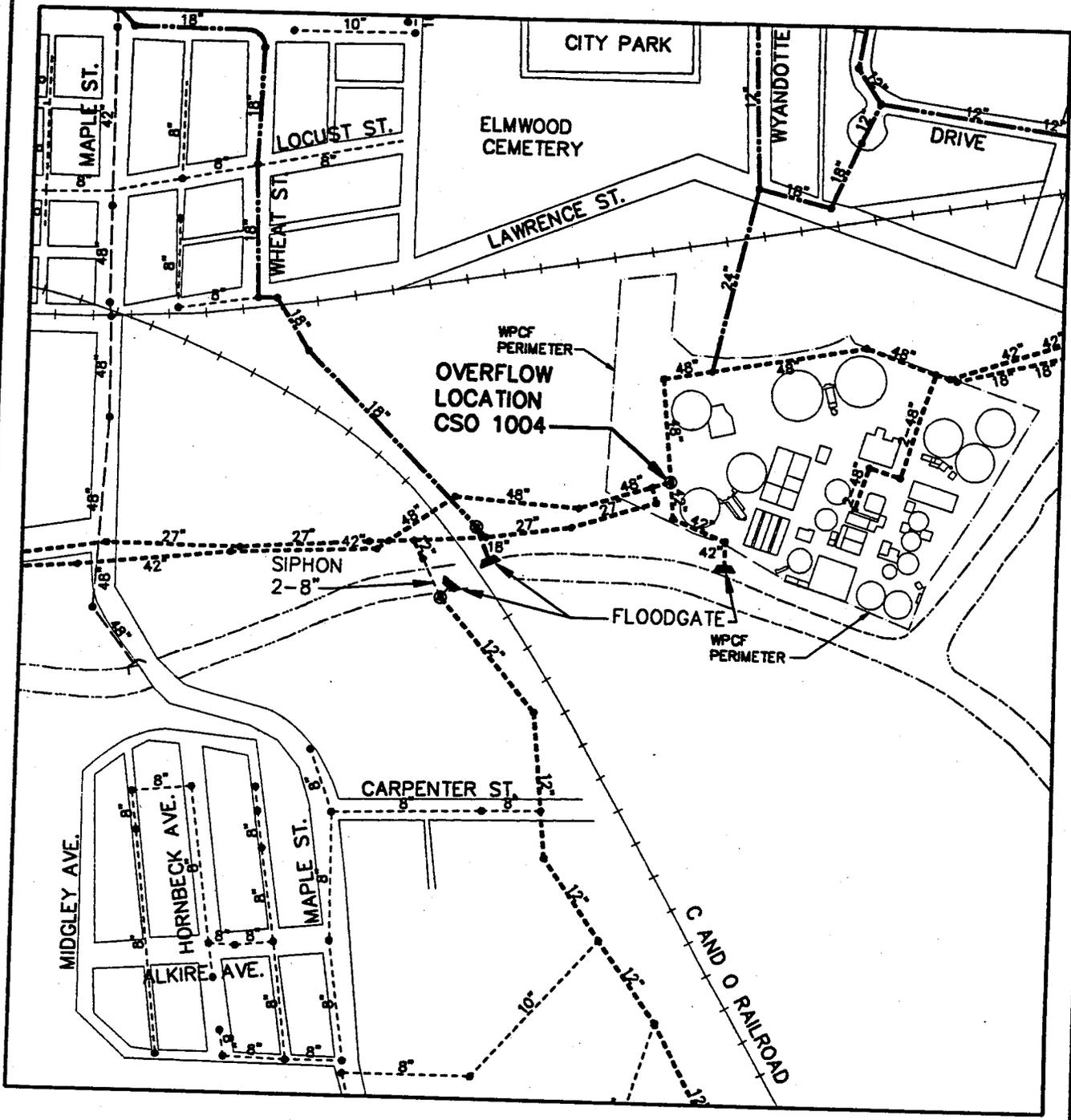
CITY OF LANCASTER
WATER POLLUTION CONTROL DEPARTMENT
WASTEWATER COLLECTION SYSTEM

COMBINED SEWER OVERFLOW
LINCOLN AVE. SIPHON
PLAN AND SECTION

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FIGURE NO. 6

**MALCOLM
PIRNIE**



REFERENCE SH. NO. G-6

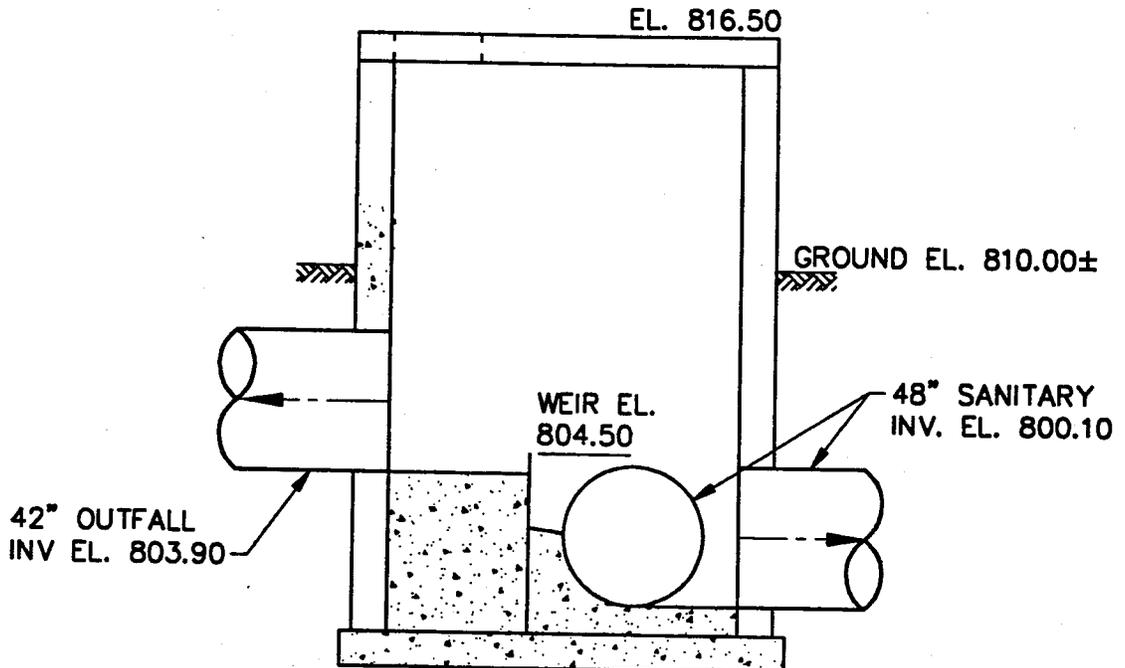
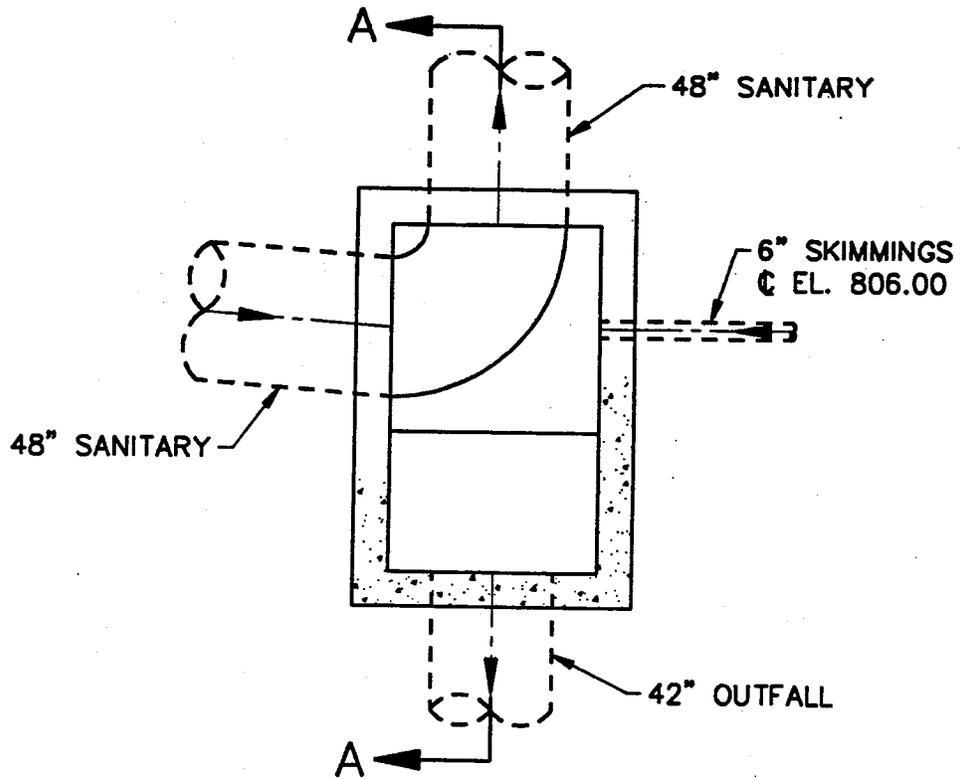
CITY OF LANCASTER
WATER POLLUTION CONTROL DEPARTMENT
WASTEWATER COLLECTION SYSTEM

COMBINED SEWER OVERFLOW
STRUCTURE 1004
LOCATION PLAN

SCALE: 1" = 400'

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FIGURE NO. 7



3872 : 0491028127\D:\PROJ\04910281\SKETCH28 SCALE: 1:11 04/10, 1997 at 14:09

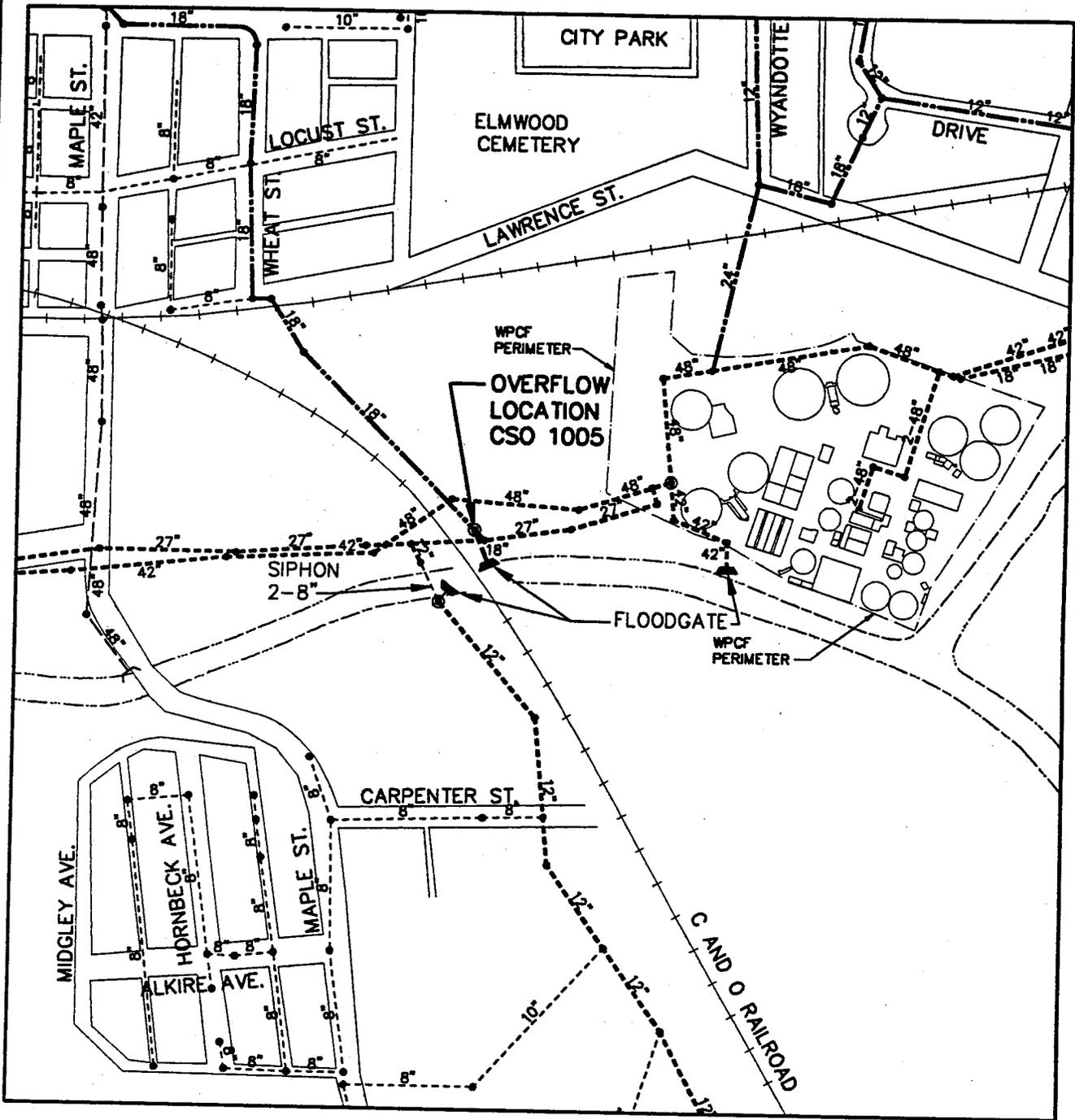
REFERENCE SHT. NO. G-6

CITY OF LANCASTER
WATER POLLUTION CONTROL DEPARTMENT
WASTEWATER COLLECTION SYSTEM

COMBINED SEWER OVERFLOW
STRUCTURE 1004
PLAN AND SECTION

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FIGURE NO. 8



REFERENCE SHT. NO. G-6

CITY OF LANCASTER
 WATER POLLUTION CONTROL DEPARTMENT
 WASTEWATER COLLECTION SYSTEM

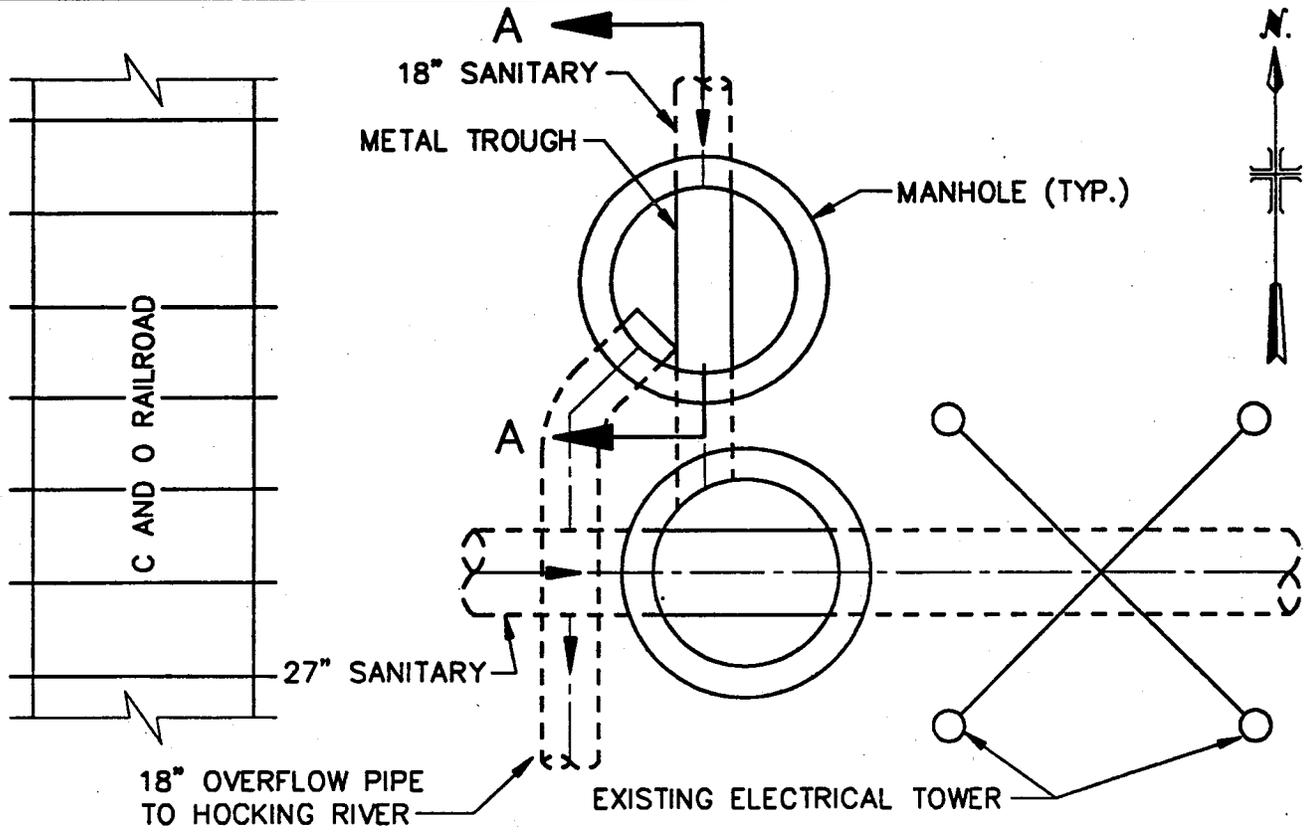
COMBINED SEWER OVERFLOW
 STRUCTURE 1005
 LOCATION PLAN

SCALE: 1" = 400'

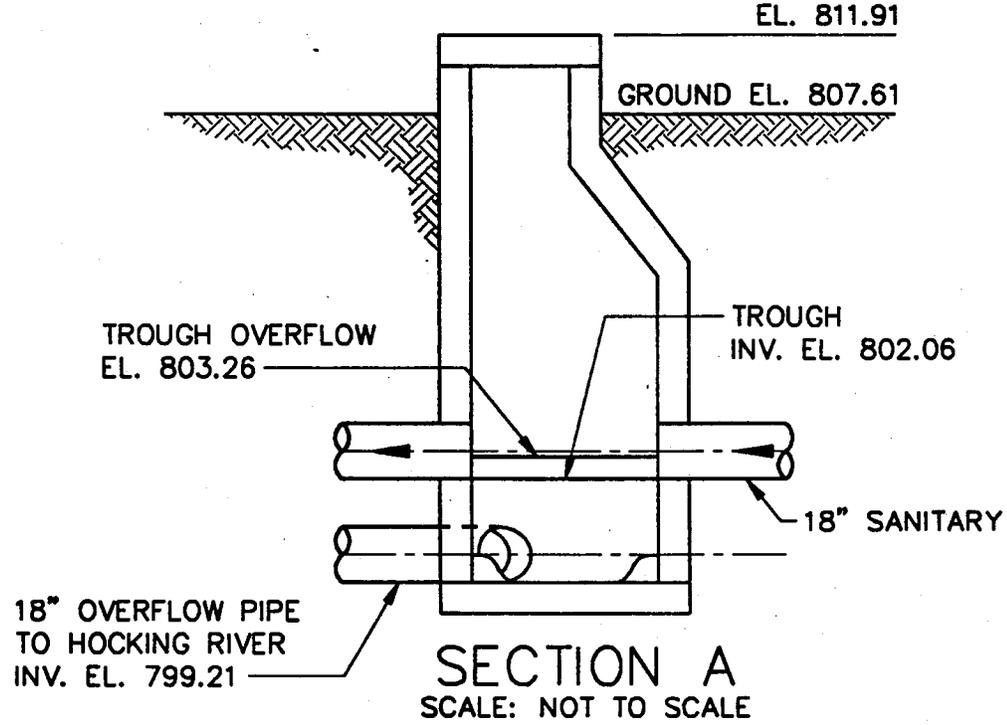
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FIGURE NO. 9

3072 : 049102127.D : \PROJ\0491021\SKETCHIA SCALE: 1:11 04/71, 1997 at 11:50



PLAN
SCALE: NOT TO SCALE



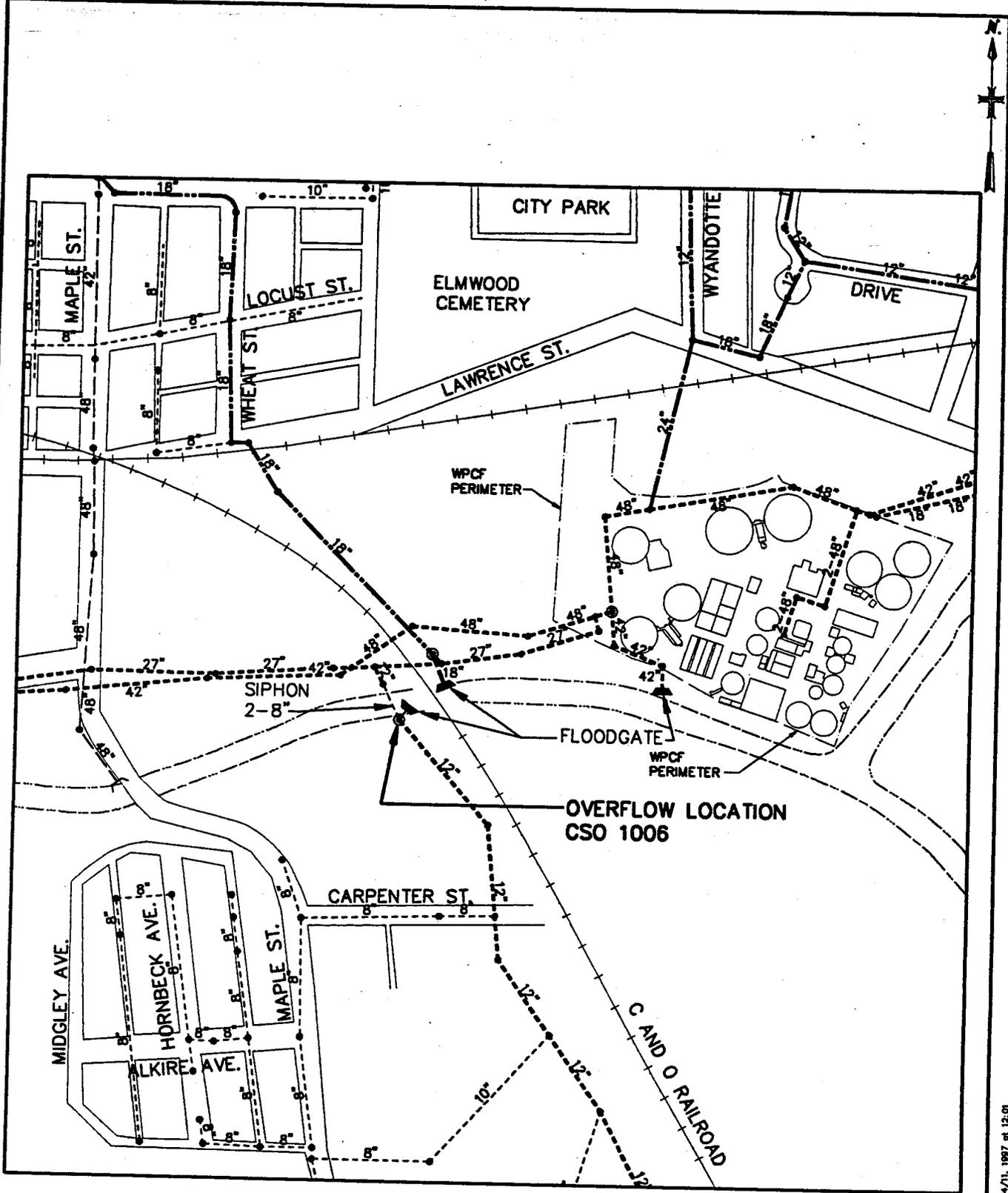
SECTION A
SCALE: NOT TO SCALE

794 0821194430 P:\PROJ\04910281\SKETCH1 Scale: 1:11 Date: 08/06/1997 Time: 07:12

REFERENCE SHT. NO. G-6
CITY OF LANCASTER
WATER POLLUTION CONTROL DEPARTMENT
WASTEWATER COLLECTION SYSTEM

COMBINED SEWER OVERFLOW
STRUCTURE 1005
PLAN AND SECTION

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FIGURE NO. 10



REFERENCE SHT. NO. H-6

CITY OF LANCASTER
 WATER POLLUTION CONTROL DEPARTMENT
 WASTEWATER COLLECTION SYSTEM

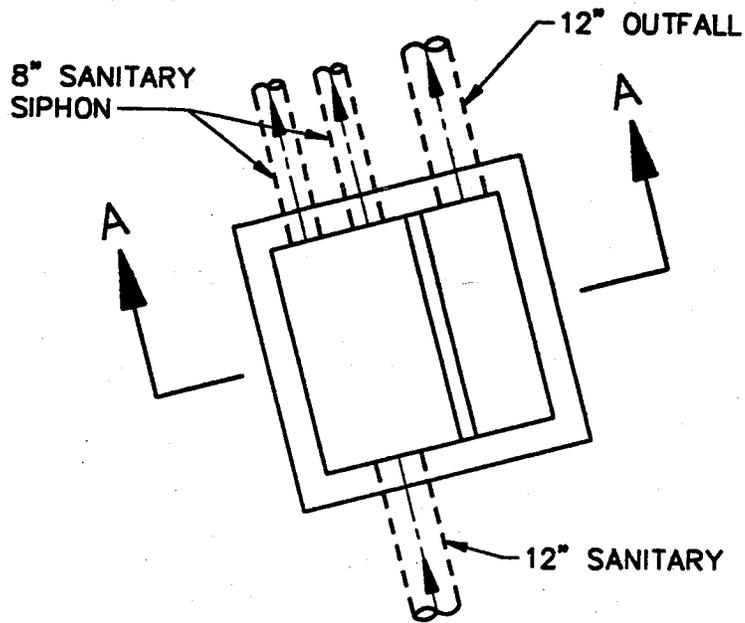
COMBINED SEWER OVERFLOW
 STRUCTURE 1006
 LOCATION PLAN

SCALE: 1" = 400'

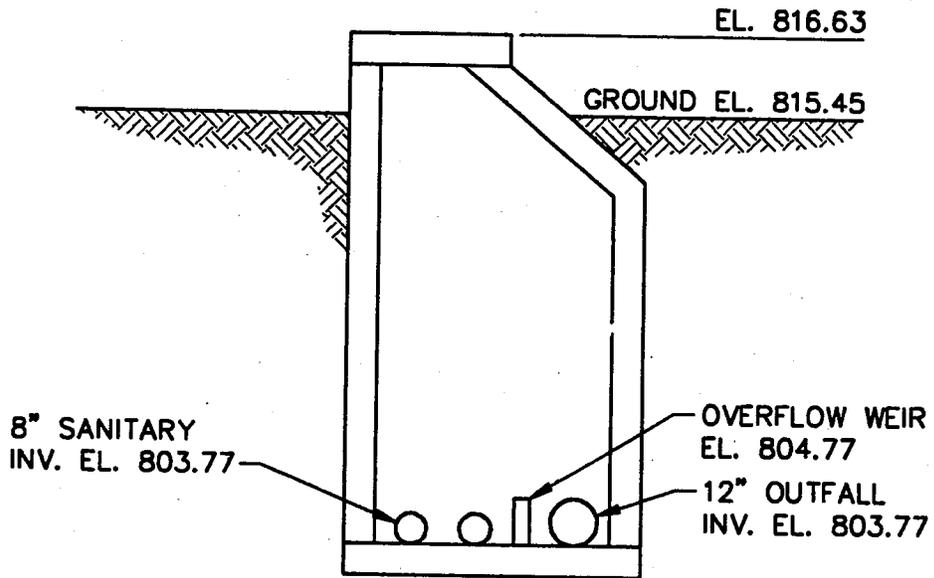
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FIGURE NO. 11

3872 : 041028127A : VPROA\04810281\SPEC\3872A SCALE: 1:11 04/71, 1997 at 12:01



PLAN
SCALE: NOT TO SCALE



SECTION A
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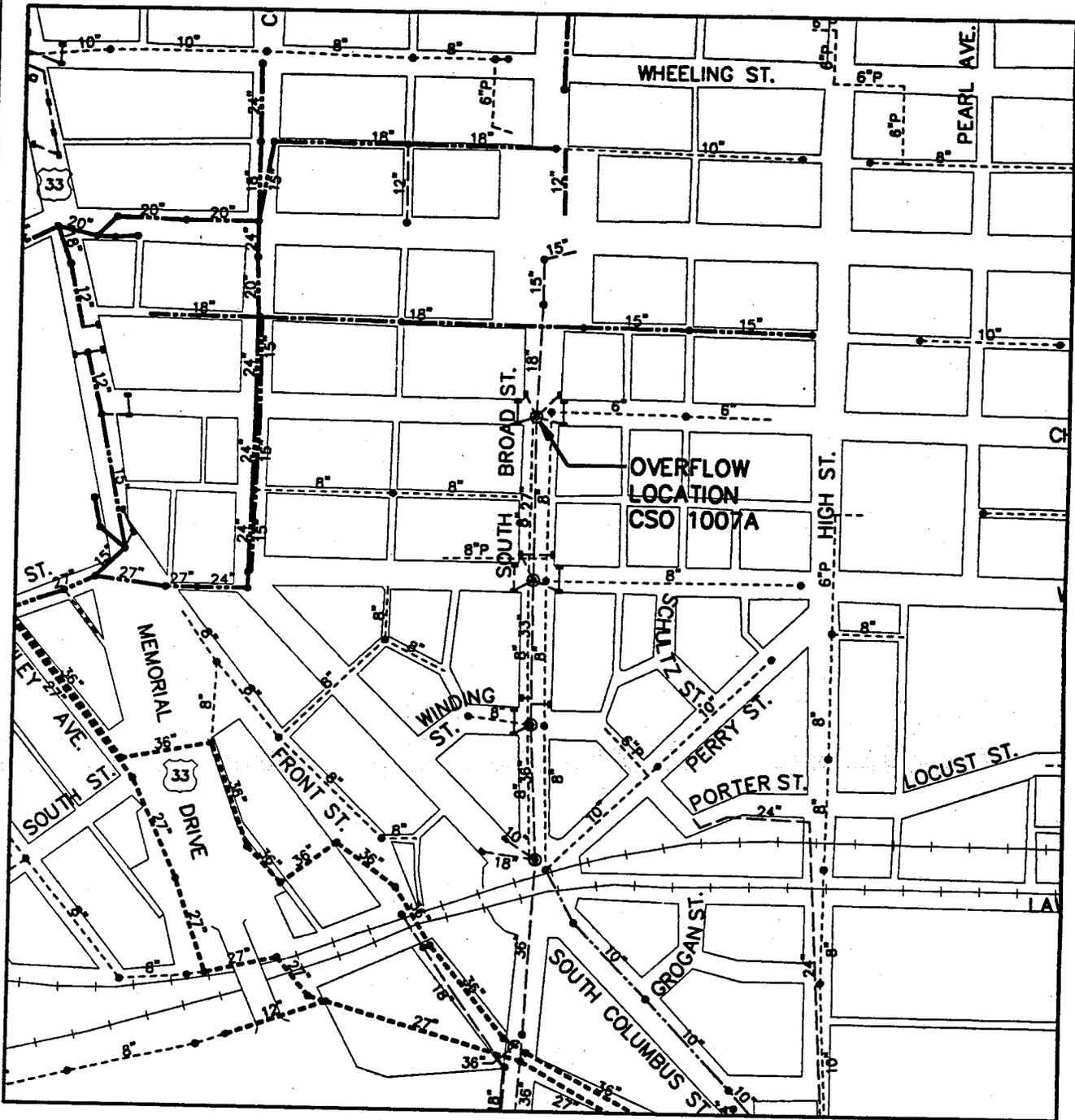
REFERENCE SHT. NO. H-6

CITY OF LANCASTER
WATER POLLUTION CONTROL DEPARTMENT
WASTEWATER COLLECTION SYSTEM

COMBINED SEWER OVERFLOW
STRUCTURE 1006
PLAN AND SECTION

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FIGURE NO. 12



REFERENCE SHT. NO. G-6

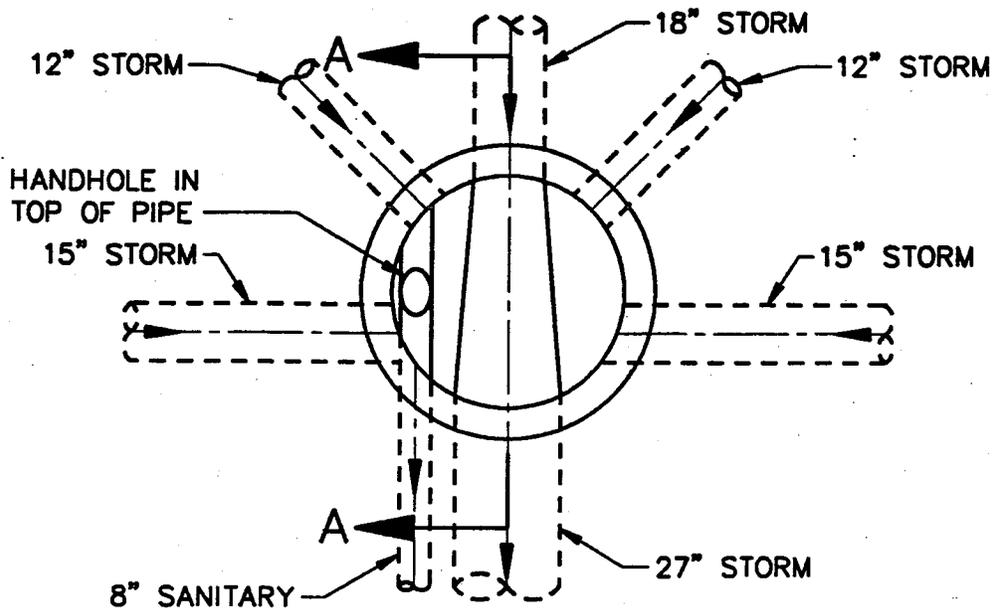
CITY OF LANCASTER
 WATER POLLUTION CONTROL DEPARTMENT
 WASTEWATER COLLECTION SYSTEM

COMBINED SEWER OVERFLOW
 STRUCTURE 1007A
 LOCATION PLAN

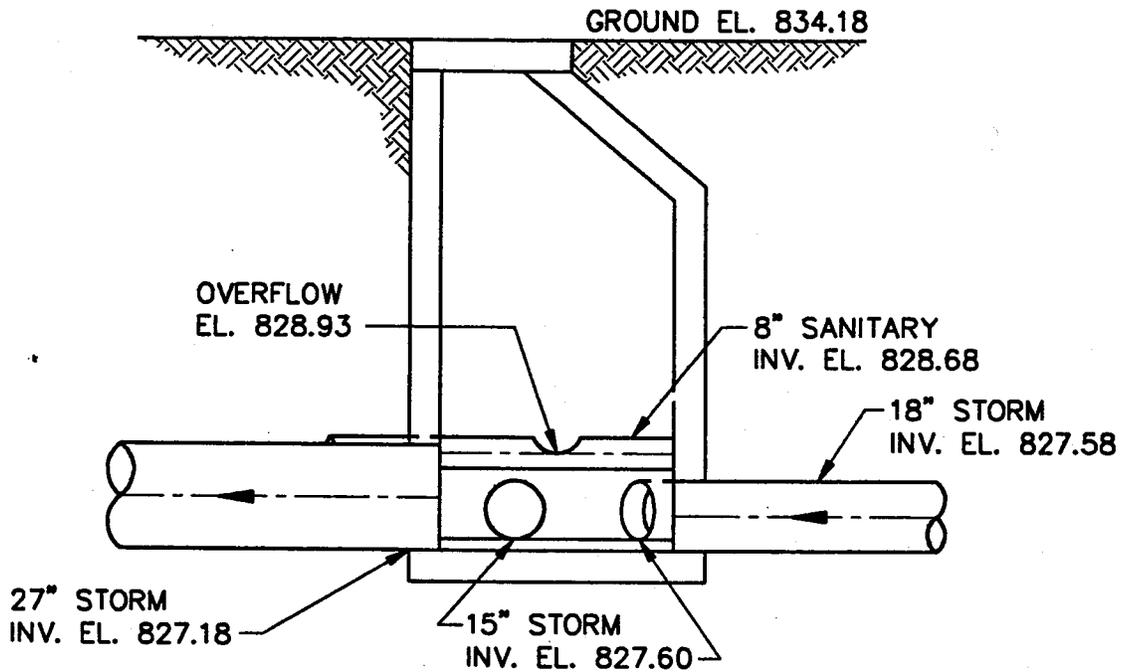
SCALE: 1" = 400'

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FIGURE NO. 13



PLAN
SCALE: NOT TO SCALE



SECTION A
SCALE: NOT TO SCALE

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REFERENCE SHT. NO. G-6

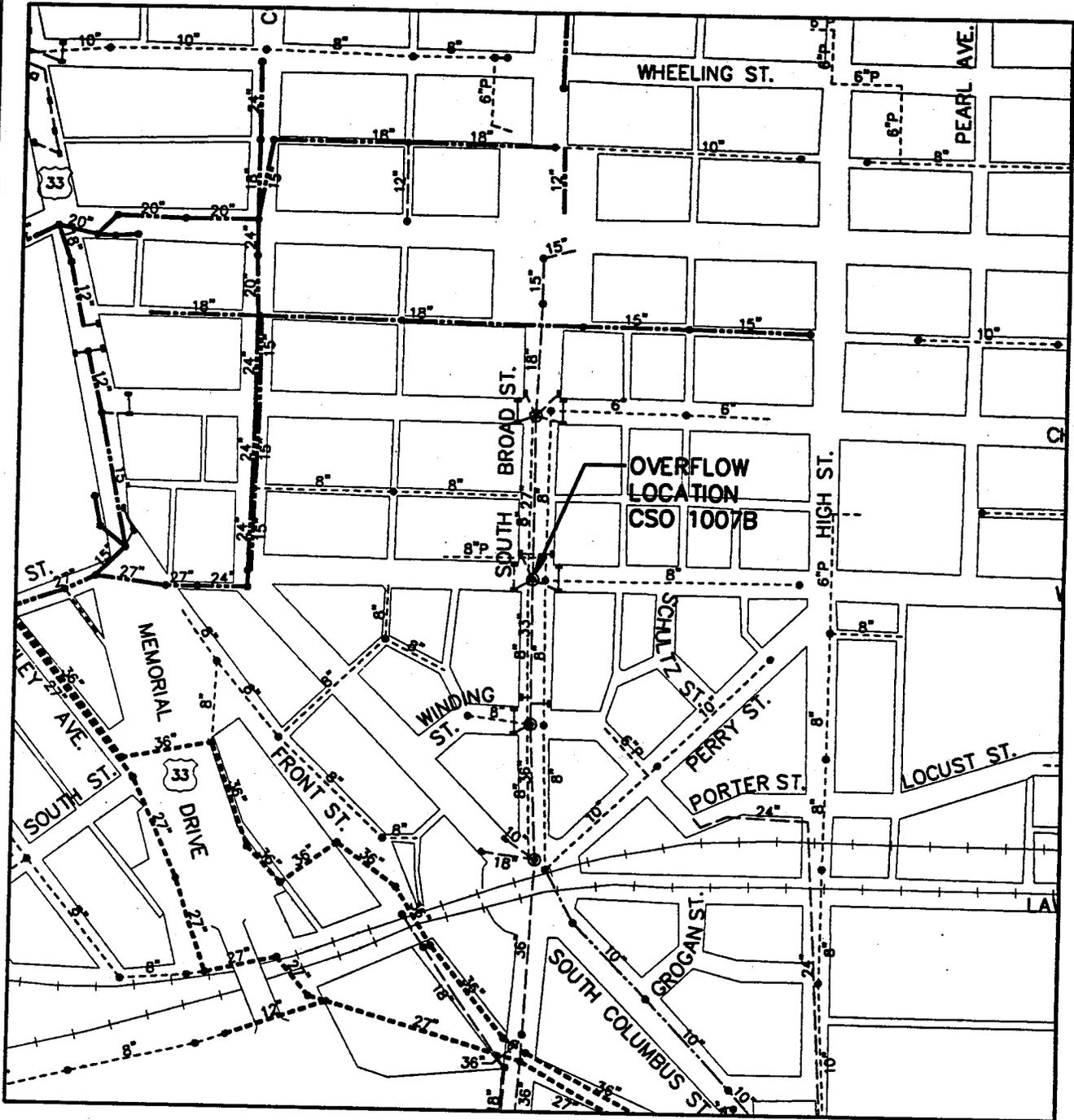
SOUTH BROAD ST. AND CHESTNUT ST.

CITY OF LANCASTER
WATER POLLUTION CONTROL DEPARTMENT
WASTEWATER COLLECTION SYSTEM

COMBINED SEWER OVERFLOW
STRUCTURE 1007A
PLAN AND SECTION

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FIGURE NO. 14



REFERENCE SHT. NO. G-6

CITY OF LANCASTER
 WATER POLLUTION CONTROL DEPARTMENT
 WASTEWATER COLLECTION SYSTEM

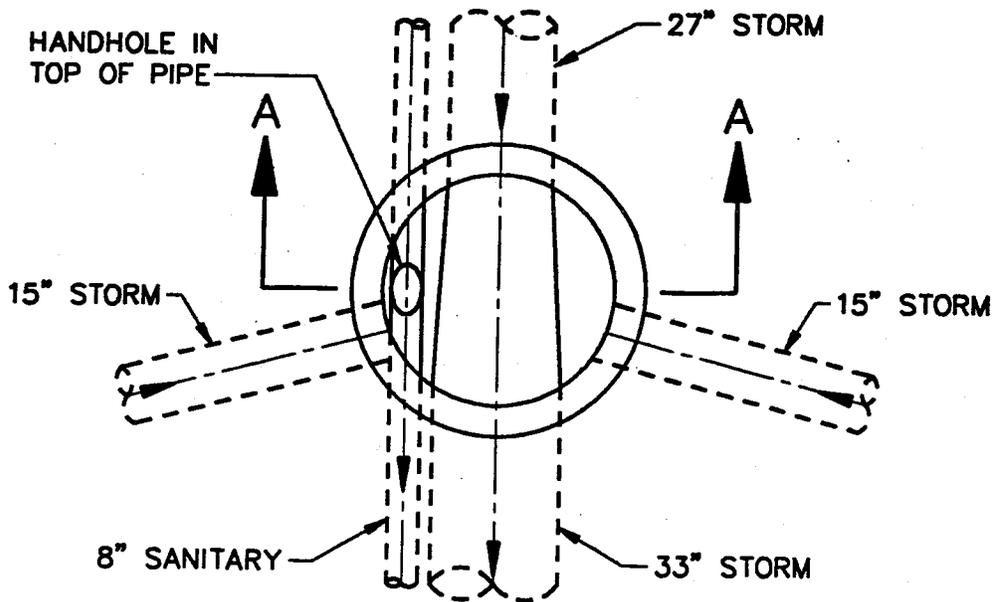
COMBINED SEWER OVERFLOW
 STRUCTURE 1007B
 LOCATION PLAN

SCALE: 1" = 400'

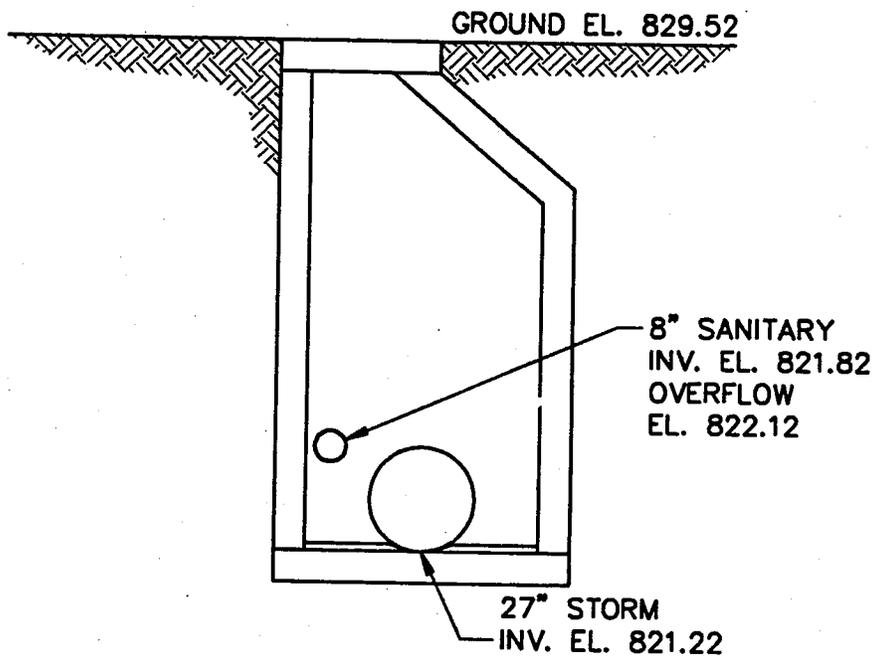
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FIGURE NO. 15

3072 : 048102812705 : \PROJ\04810281\SKETCHES SCALE: 1:11 04/11 1997 at 11:17



PLAN
SCALE: NOT TO SCALE



SECTION A
SCALE: NOT TO SCALE

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REFERENCE SHT. NO. G-6

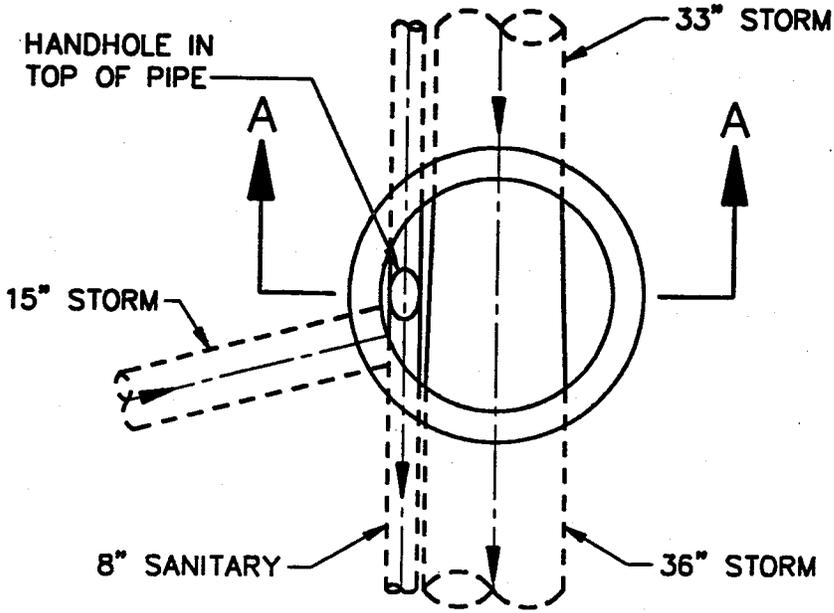
SOUTH BROAD ST. AND WALNUT ST.

CITY OF LANCASTER
WATER POLLUTION CONTROL DEPARTMENT
WASTEWATER COLLECTION SYSTEM

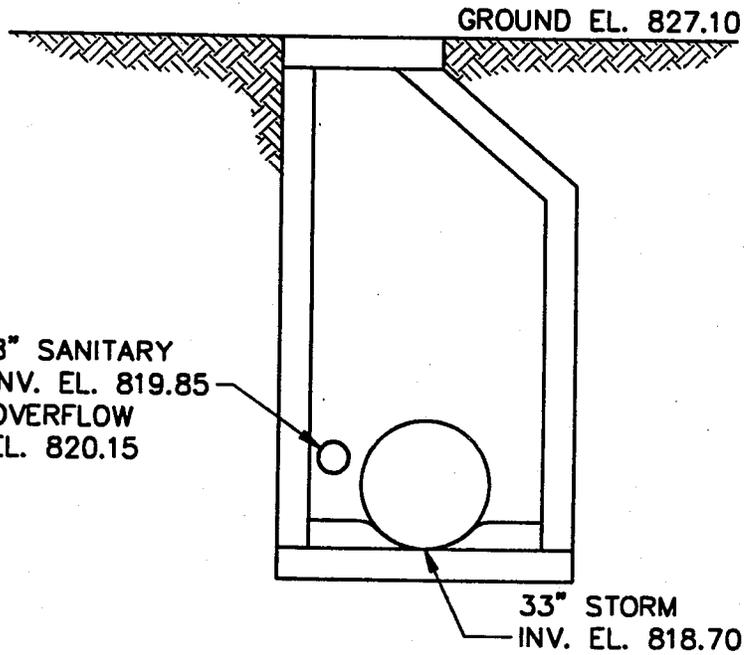
COMBINED SEWER OVERFLOW
STRUCTURE 1007B
PLAN AND SECTION

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FIGURE NO. 16



PLAN
SCALE: NOT TO SCALE



SECTION A
SCALE: NOT TO SCALE

3872 : 0491028127\D:\PROJ\04910281\SKETCH2B SCALE: 1:1i 04/10, 1997 at 14:54

REFERENCE SHT. NO. G-6

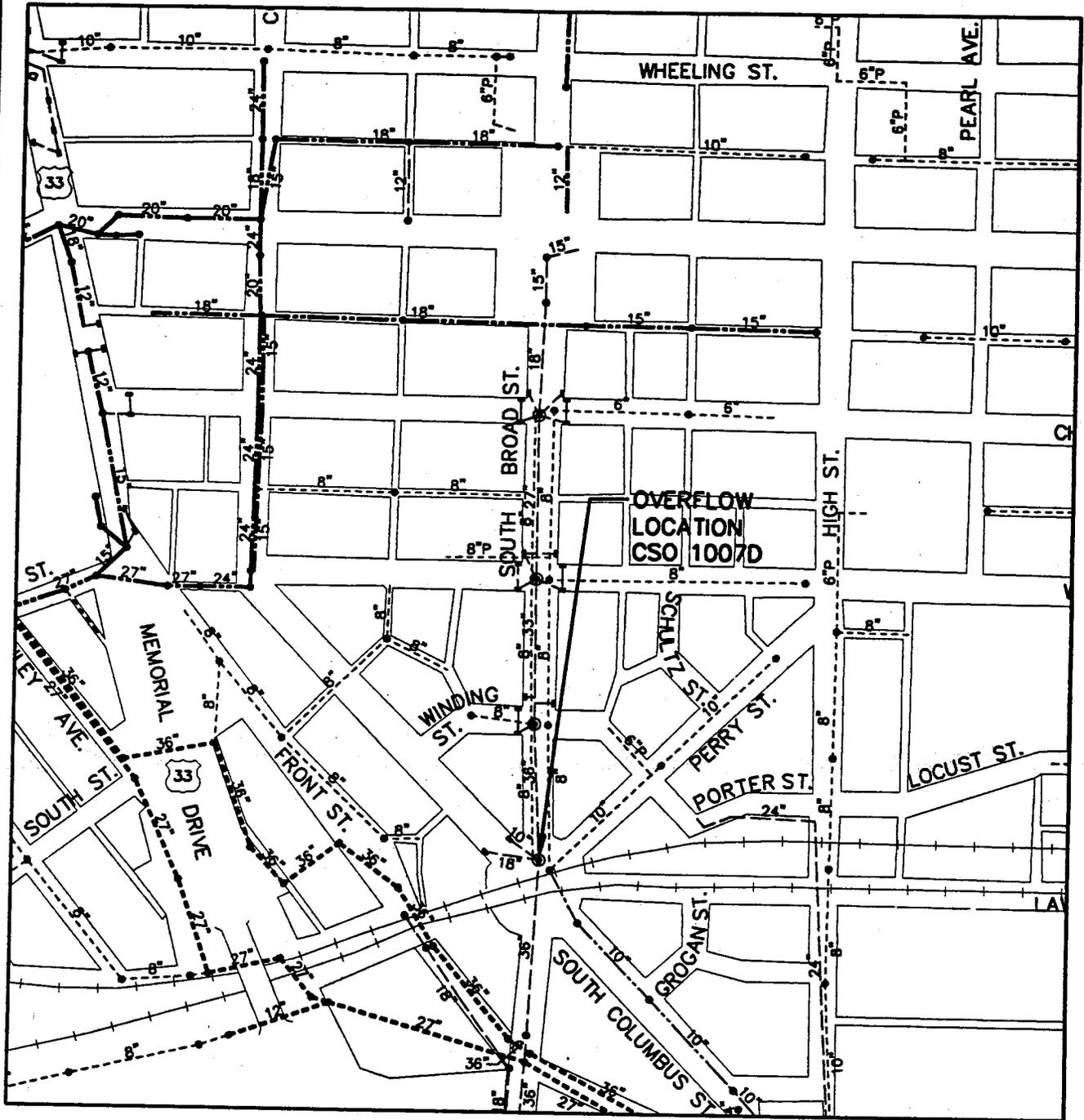
SOUTH BROAD ST. AND WINDING ST.

CITY OF LANCASTER
WATER POLLUTION CONTROL DEPARTMENT
WASTEWATER COLLECTION SYSTEM

COMBINED SEWER OVERFLOW
STRUCTURE 1007C
PLAN AND SECTION

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FIGURE NO. 18



REFERENCE SHT. NO. G-6

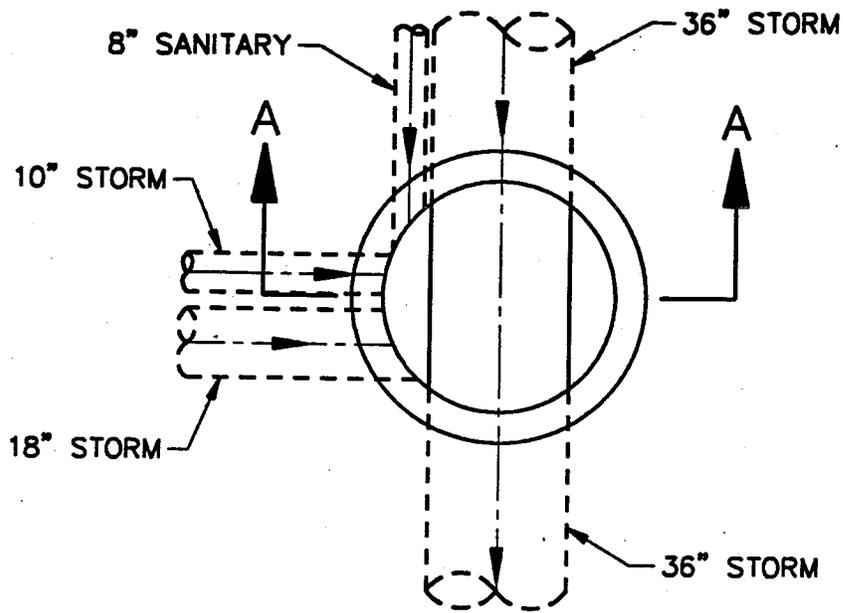
CITY OF LANCASTER
 WATER POLLUTION CONTROL DEPARTMENT
 WASTEWATER COLLECTION SYSTEM

COMBINED SEWER OVERFLOW
 STRUCTURE 1007D
 LOCATION PLAN

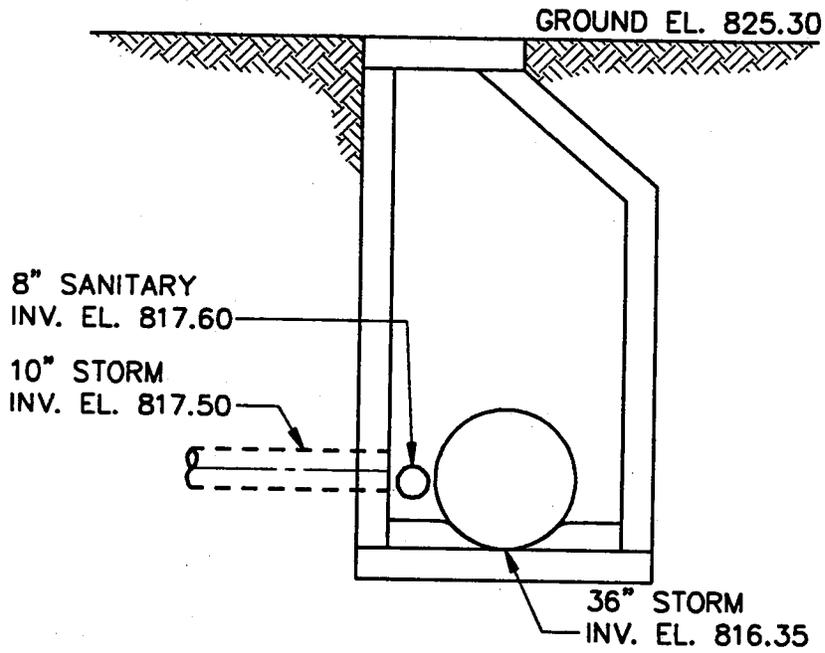
SCALE: 1" = 400'

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FIGURE NO. 19



PLAN
SCALE: NOT TO SCALE



SECTION A
SCALE: NOT TO SCALE

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REFERENCE SHT. NO. G-6

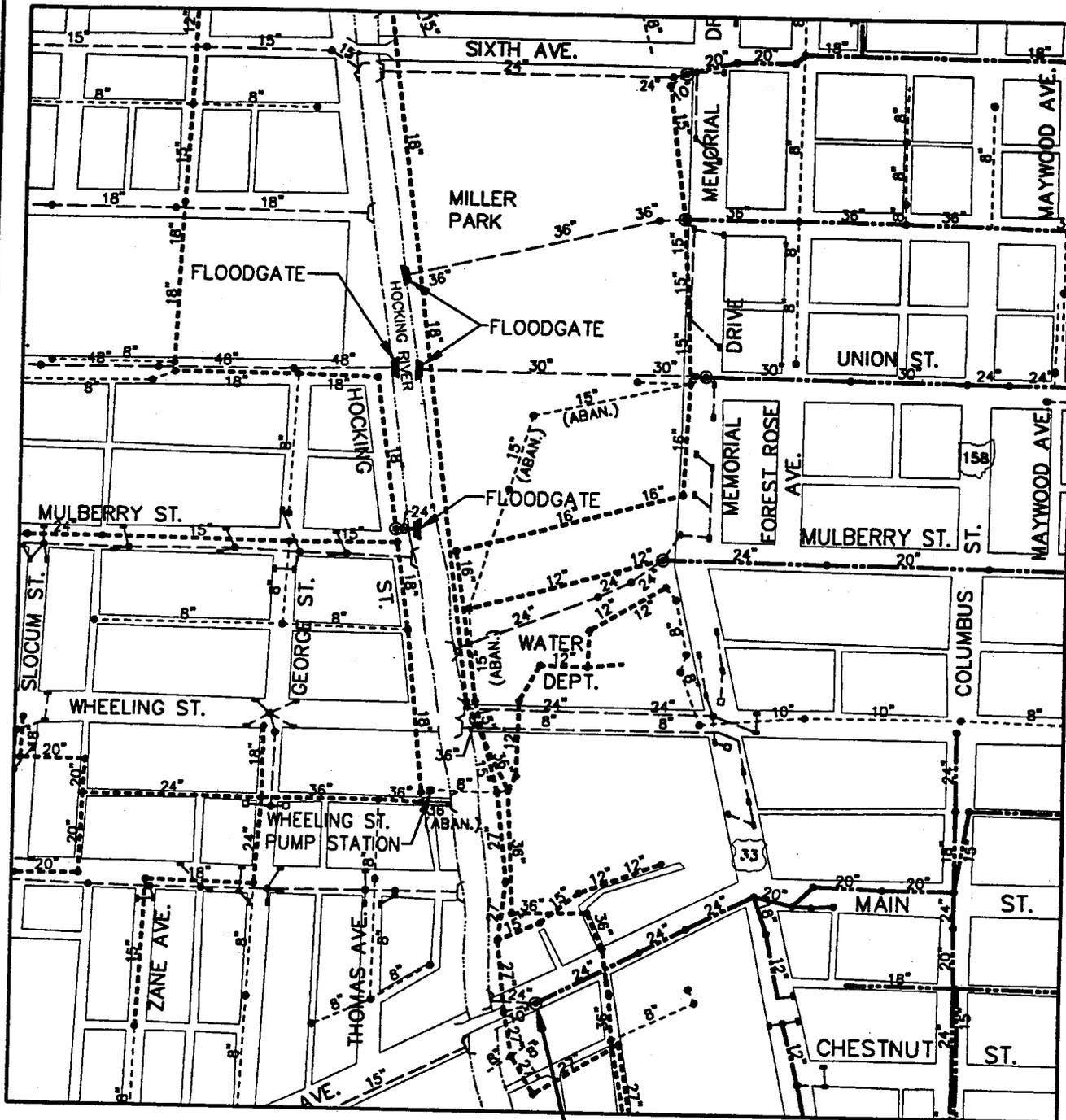
SOUTH BROAD ST. AND SOUTH COLUMBUS ST.

CITY OF LANCASTER
WATER POLLUTION CONTROL DEPARTMENT
WASTEWATER COLLECTION SYSTEM

COMBINED SEWER OVERFLOW
STRUCTURE 1007D
PLAN AND SECTION

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FIGURE NO. 20



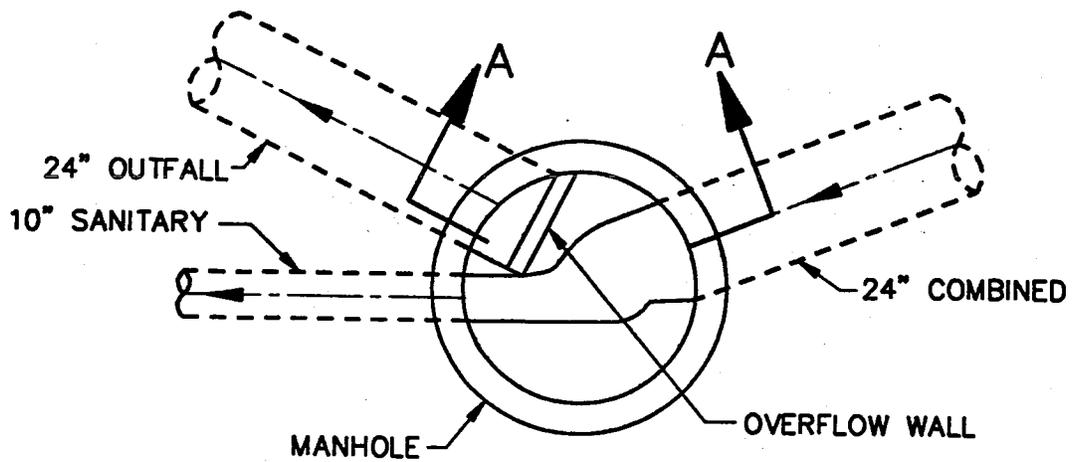
OVERFLOW
LOCATION
CSO 1008

REFERENCE SHT. NO. G-5

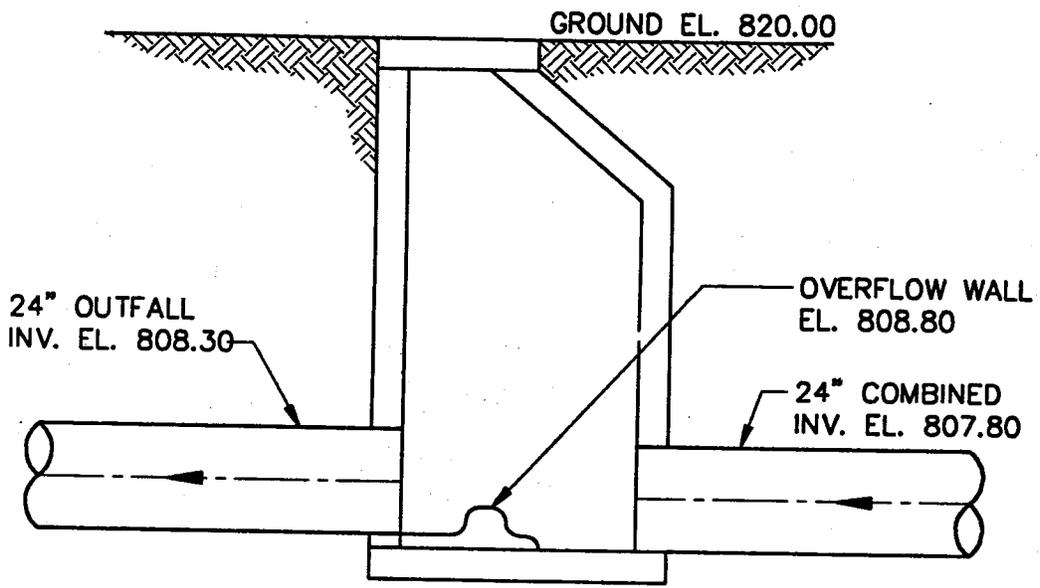
CITY OF LANCASTER
WATER POLLUTION CONTROL DEPARTMENT
WASTEWATER COLLECTION SYSTEM

COMBINED SEWER OVERFLOW
STRUCTURE 1008
LOCATION PLAN

SCALE: 1" = 400'
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FIGURE NO. 21



PLAN
SCALE: NOT TO SCALE



SECTION A
SCALE: NOT TO SCALE

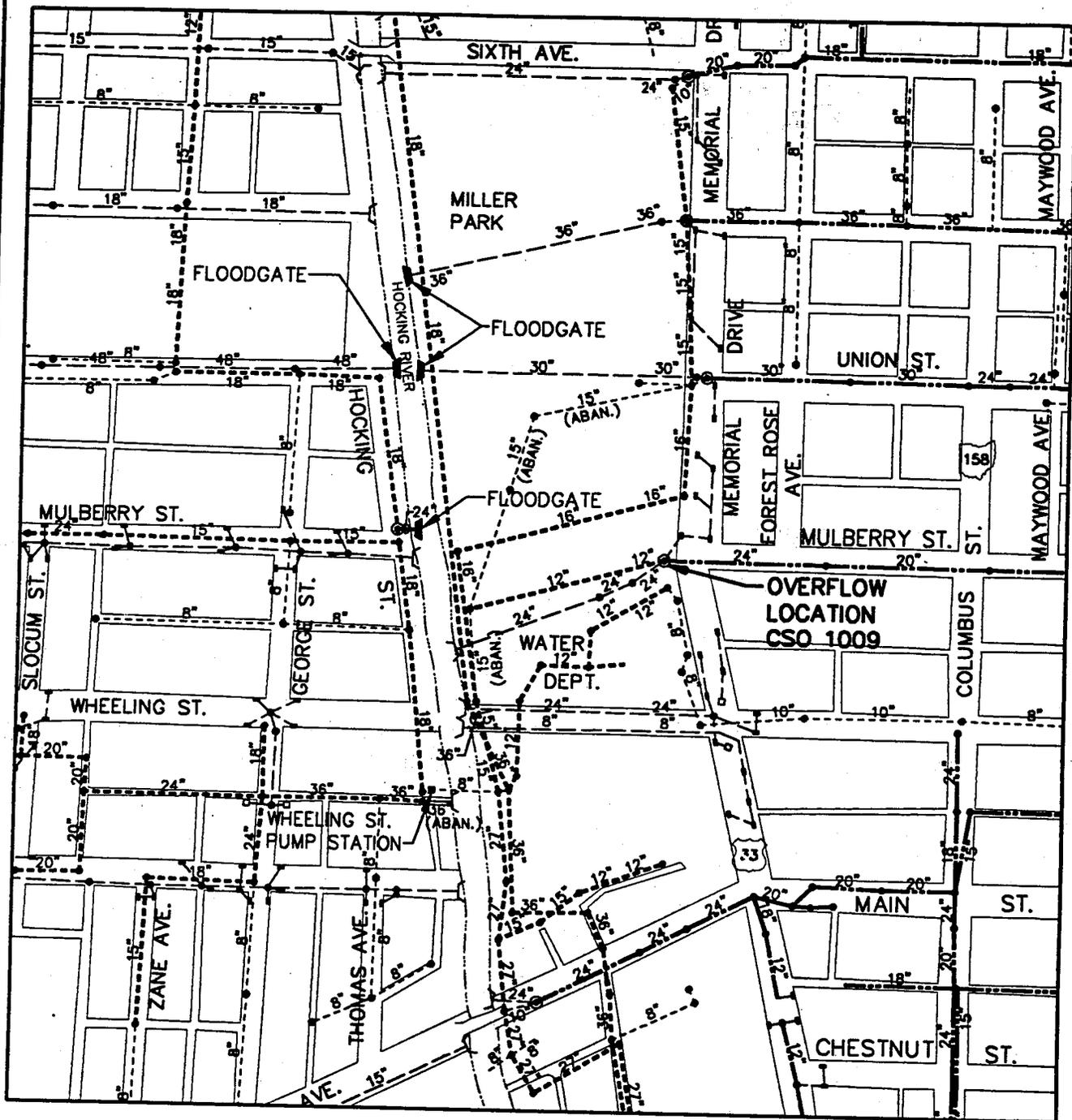
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REFERENCE SHT. NO. G-5

CITY OF LANCASTER
WATER POLLUTION CONTROL DEPARTMENT
WASTEWATER COLLECTION SYSTEM

COMBINED SEWER OVERFLOW
STRUCTURE 1008
PLAN AND SECTION

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FIGURE NO. 22



REFERENCE SHT. NO. G-6

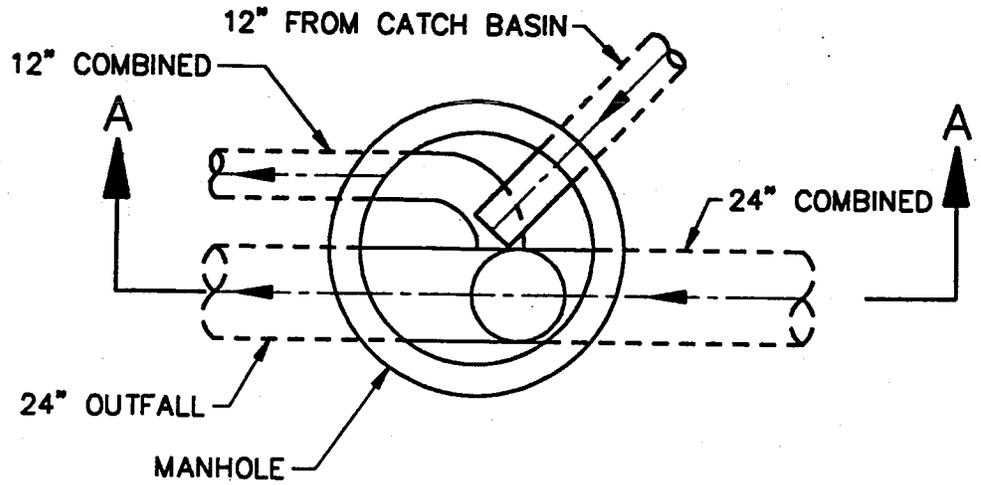
CITY OF LANCASTER
 WATER POLLUTION CONTROL DEPARTMENT
 WASTEWATER COLLECTION SYSTEM

COMBINED SEWER OVERFLOW
 STRUCTURE 1009
 LOCATION PLAN

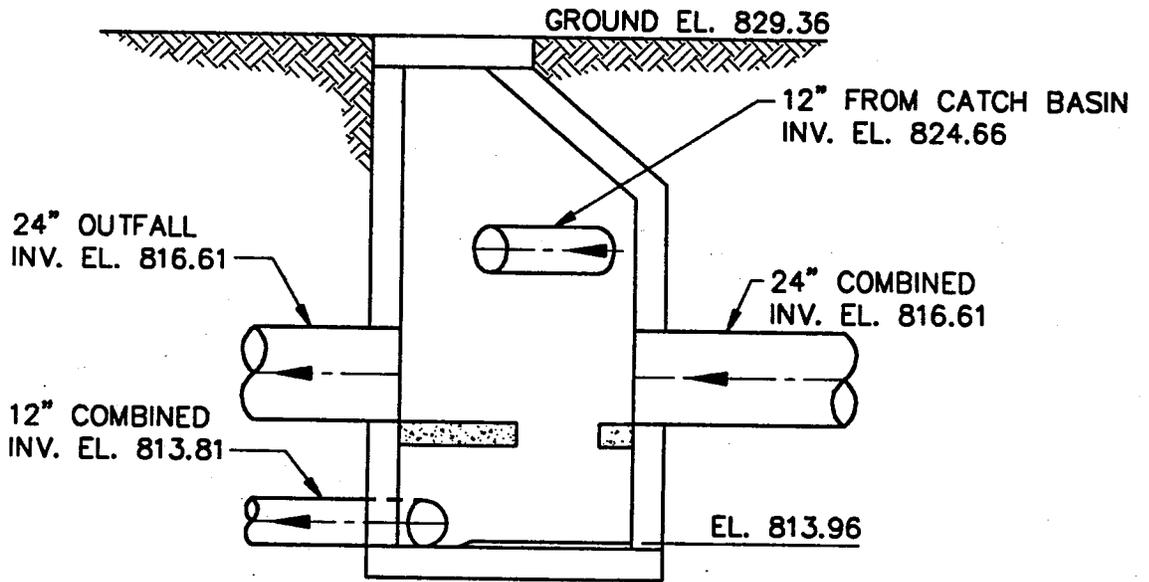
SCALE: 1" = 400'

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 MALCOLM PIRNIE, INC.

FIGURE NO. 23



PLAN
SCALE: NOT TO SCALE



SECTION A
SCALE: NOT TO SCALE

3872 : 0491028127\D:\PROJ\04910281\SKETCH4 SCALE: 1:11 04/11, 1997 at 07:00

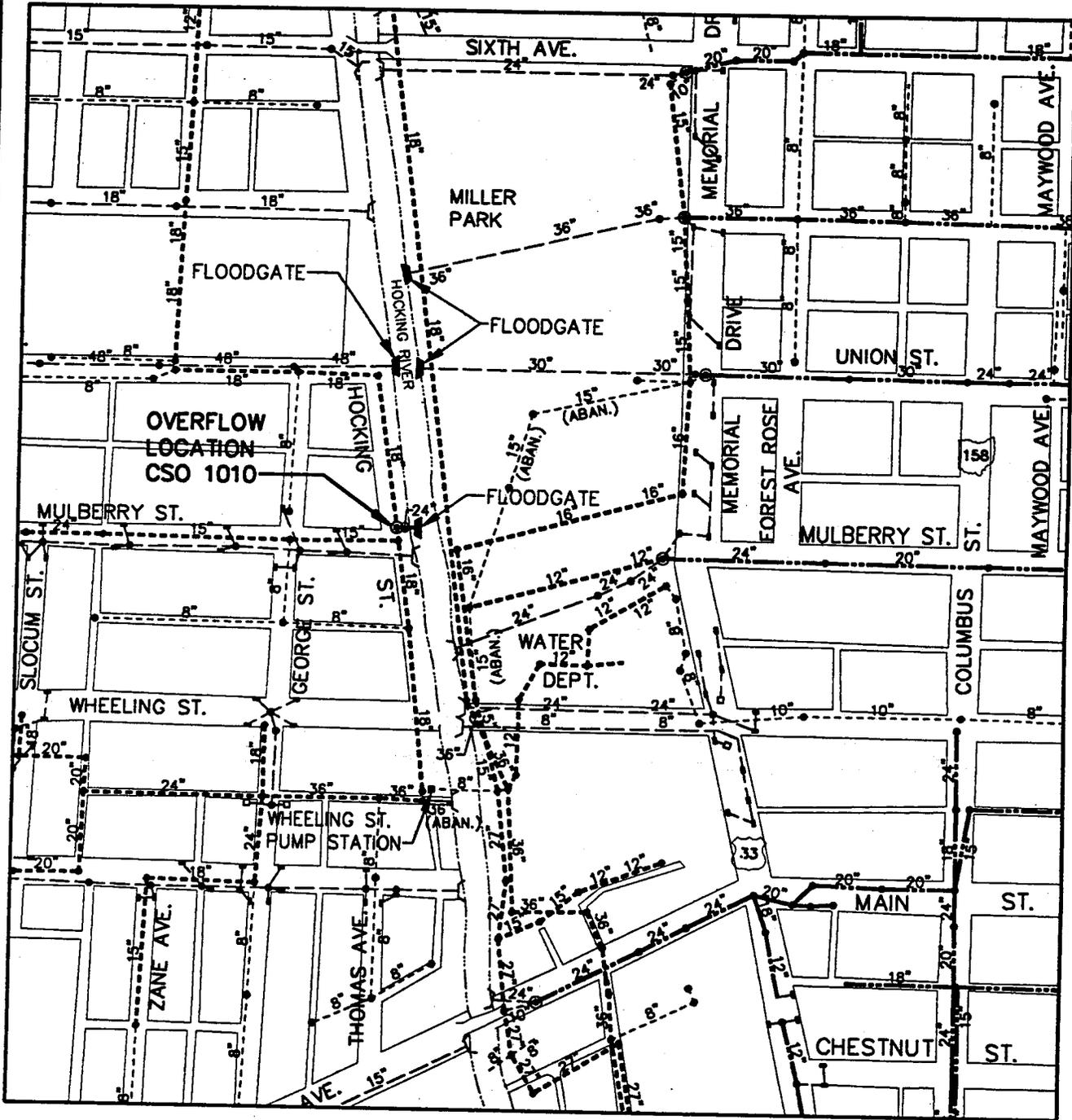
REFERENCE SHT. NO. G-6

CITY OF LANCASTER
WATER POLLUTION CONTROL DEPARTMENT
WASTEWATER COLLECTION SYSTEM

COMBINED SEWER OVERFLOW
STRUCTURE 1009
PLAN AND SECTION

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FIGURE NO. 24



REFERENCE SHT. NO. G-5

CITY OF LANCASTER
 WATER POLLUTION CONTROL DEPARTMENT
 WASTEWATER COLLECTION SYSTEM

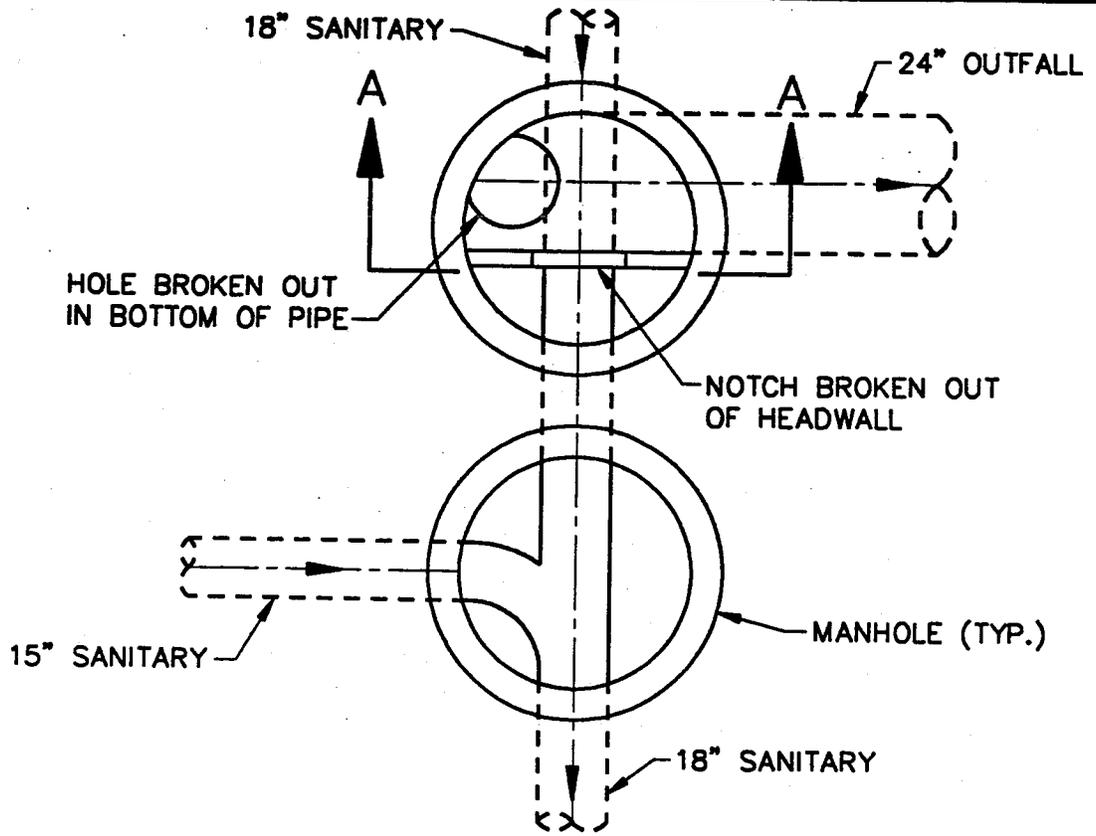
COMBINED SEWER OVERFLOW
 STRUCTURE 1010
 LOCATION PLAN

SCALE: 1" = 400'

COPYRIGHT © 1996
 MALCOLM PIRNIE, INC.

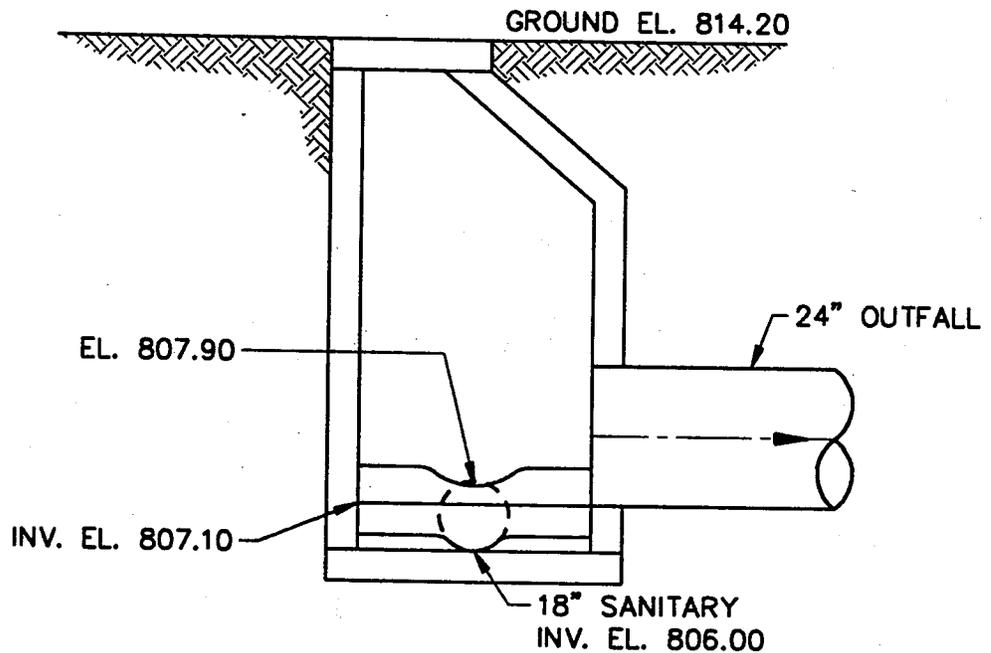
FIGURE NO. 25

3072 : 041020127.DWG: VPRO\0410201\SKETCHES SCALE: 1:200 04/11/1997 at 11:40



PLAN

SCALE: NOT TO SCALE



SECTION A

SCALE: NOT TO SCALE

3872 : 04910281\27\PROJ\04910281\SKETCH5 SCALE: 1:11 04/11, 1997 at 07:04

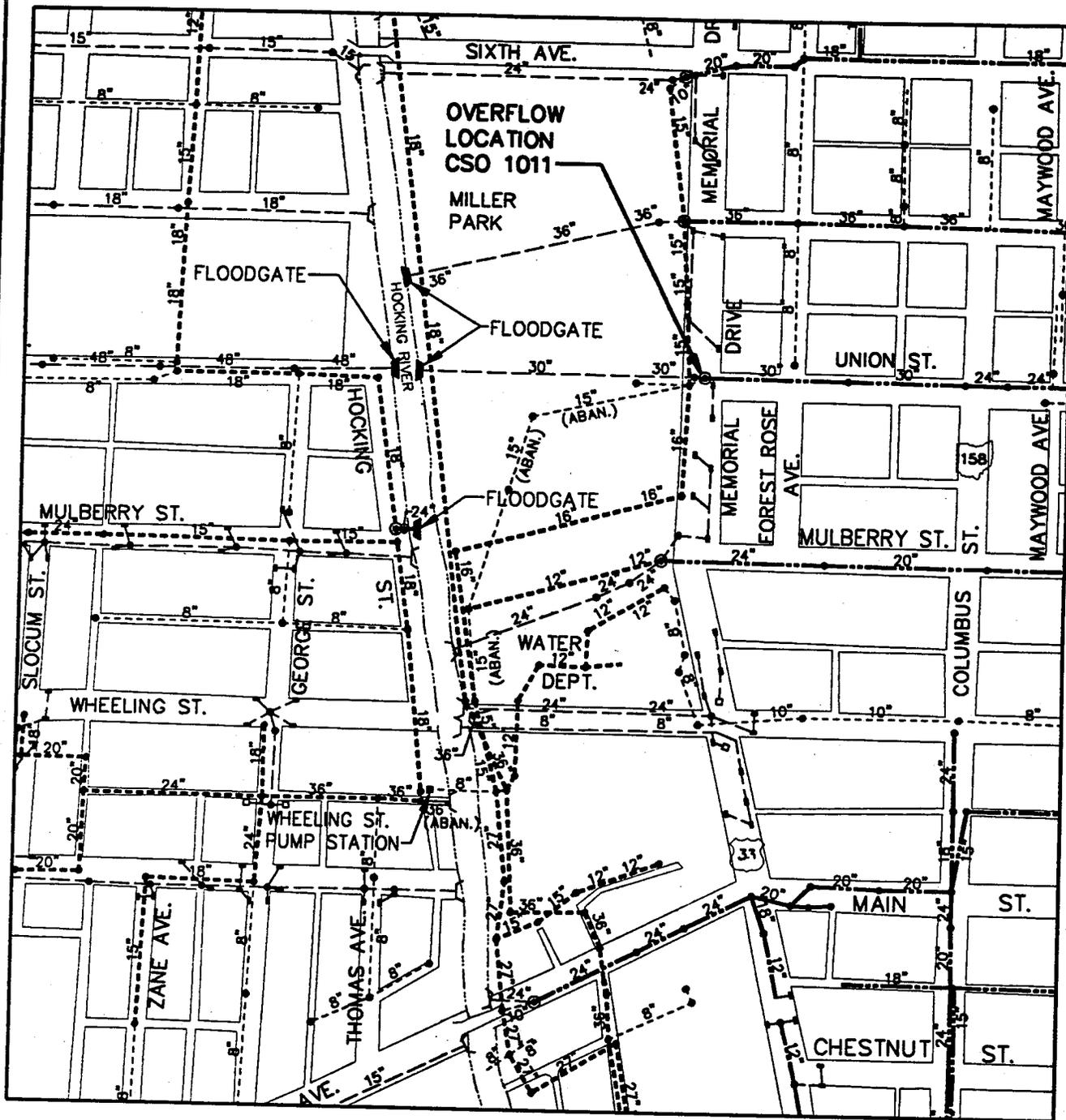
REFERENCE SHT. NO. G-5

CITY OF LANCASTER
WATER POLLUTION CONTROL DEPARTMENT
WASTEWATER COLLECTION SYSTEM

COMBINED SEWER OVERFLOW
STRUCTURE 1010
PLAN AND SECTION

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FIGURE NO. 26



REFERENCE SHT. NO. G-6

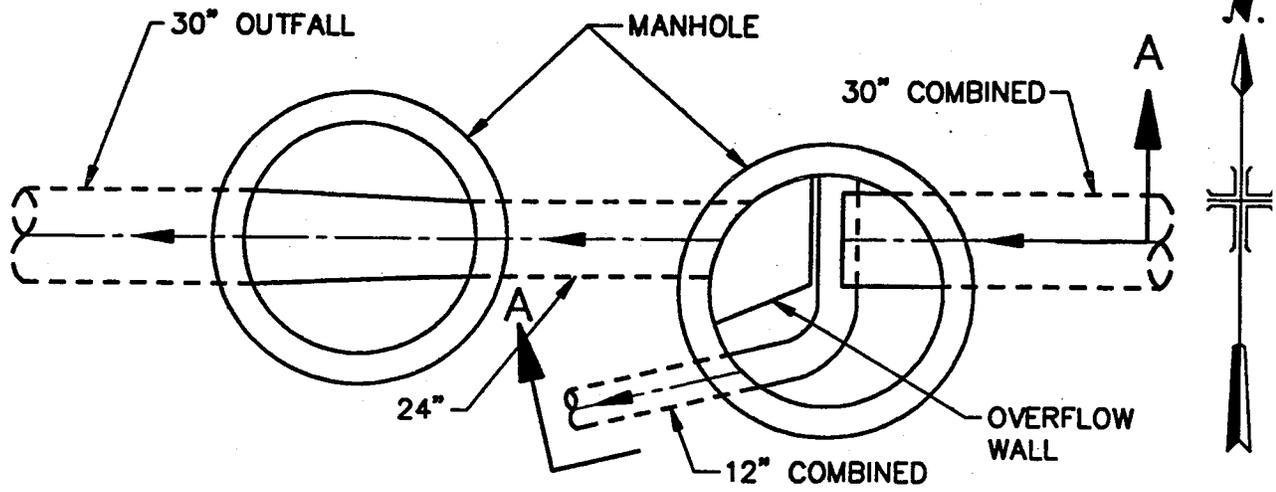
CITY OF LANCASTER
 WATER POLLUTION CONTROL DEPARTMENT
 WASTEWATER COLLECTION SYSTEM

COMBINED SEWER OVERFLOW
 STRUCTURE 1011
 LOCATION PLAN

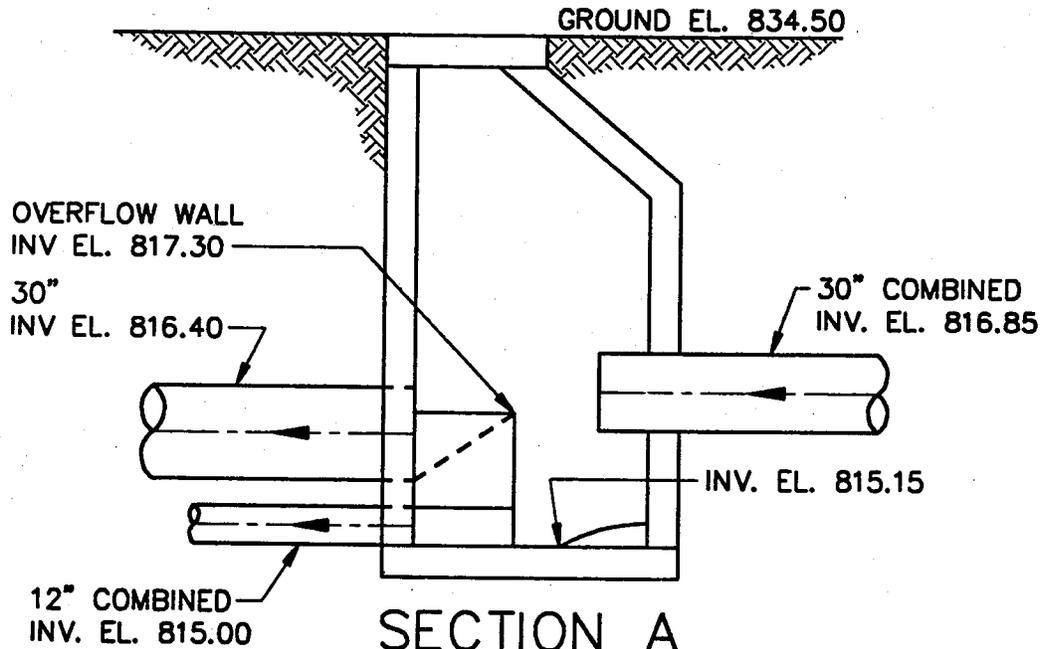
SCALE: 1" = 400'

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 MALCOLM PIRNIE, INC.

FIGURE NO. 27



PLAN
SCALE: NOT TO SCALE



SECTION A
SCALE: NOT TO SCALE

3872 : 0491028127\D:\PROJ\04910281\SKETCH6B SCALE: 1:1; 04/11, 1997 at 07:17

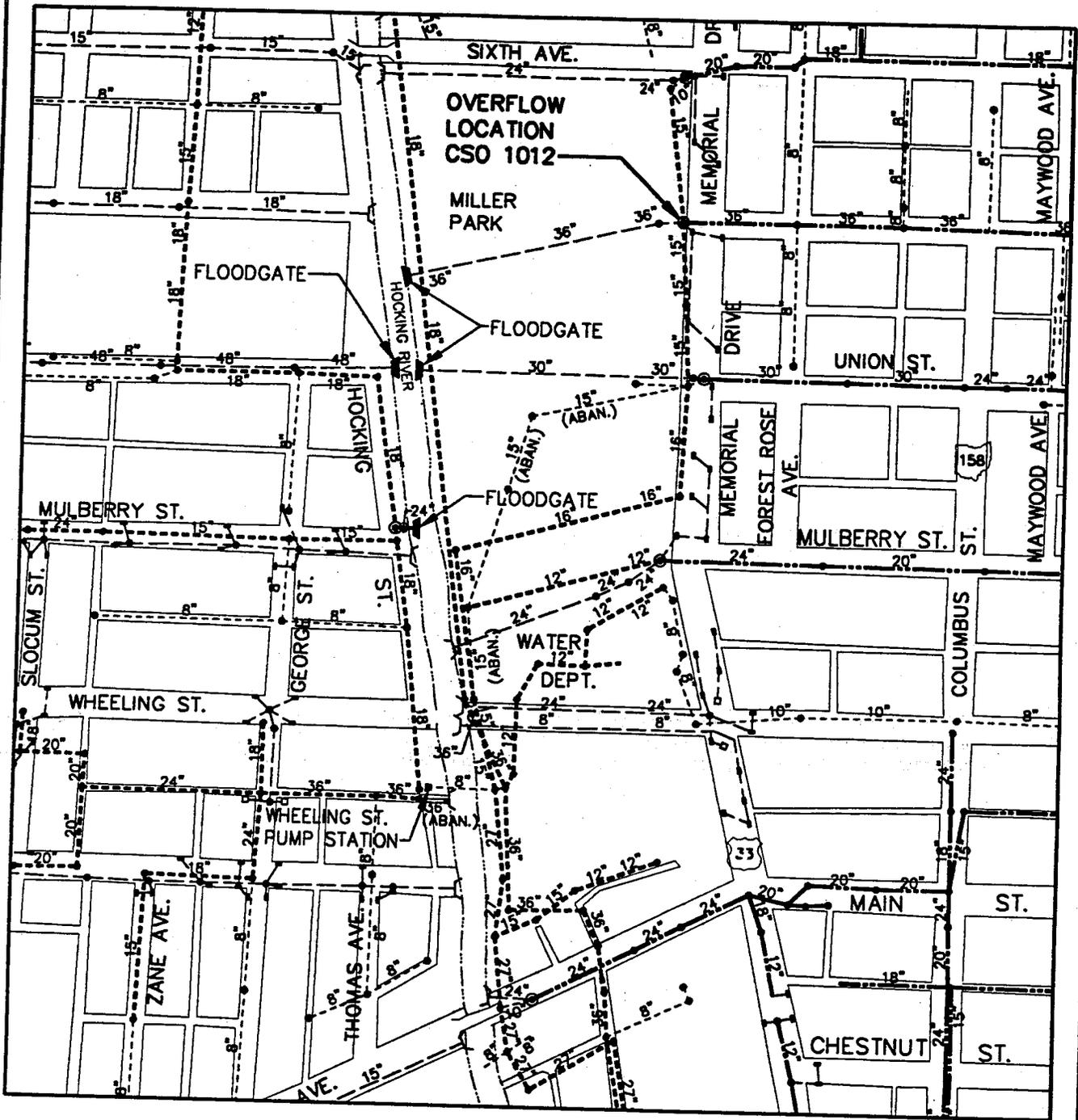
REFERENCE SHT. NO. G-6

CITY OF LANCASTER
WATER POLLUTION CONTROL DEPARTMENT
WASTEWATER COLLECTION SYSTEM

COMBINED SEWER OVERFLOW
STRUCTURE 1011
PLAN AND SECTION

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FIGURE NO. 28



REFERENCE SHT. NO. F-6

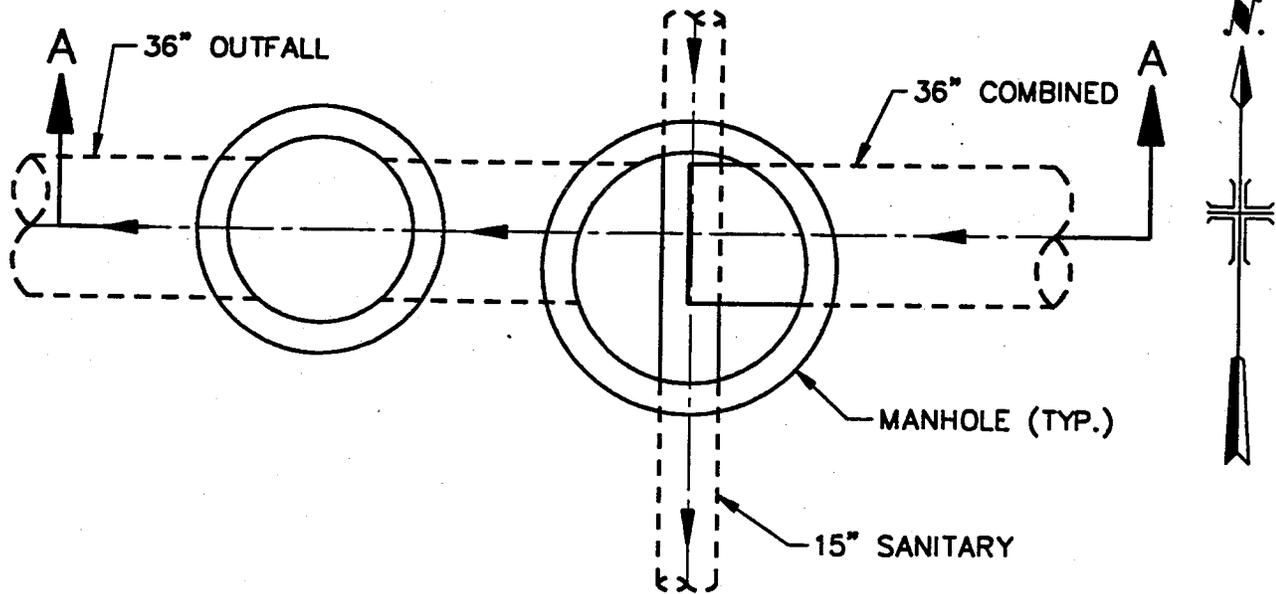
CITY OF LANCASTER
 WATER POLLUTION CONTROL DEPARTMENT
 WASTEWATER COLLECTION SYSTEM

COMBINED SEWER OVERFLOW
 STRUCTURE 1012
 LOCATION PLAN

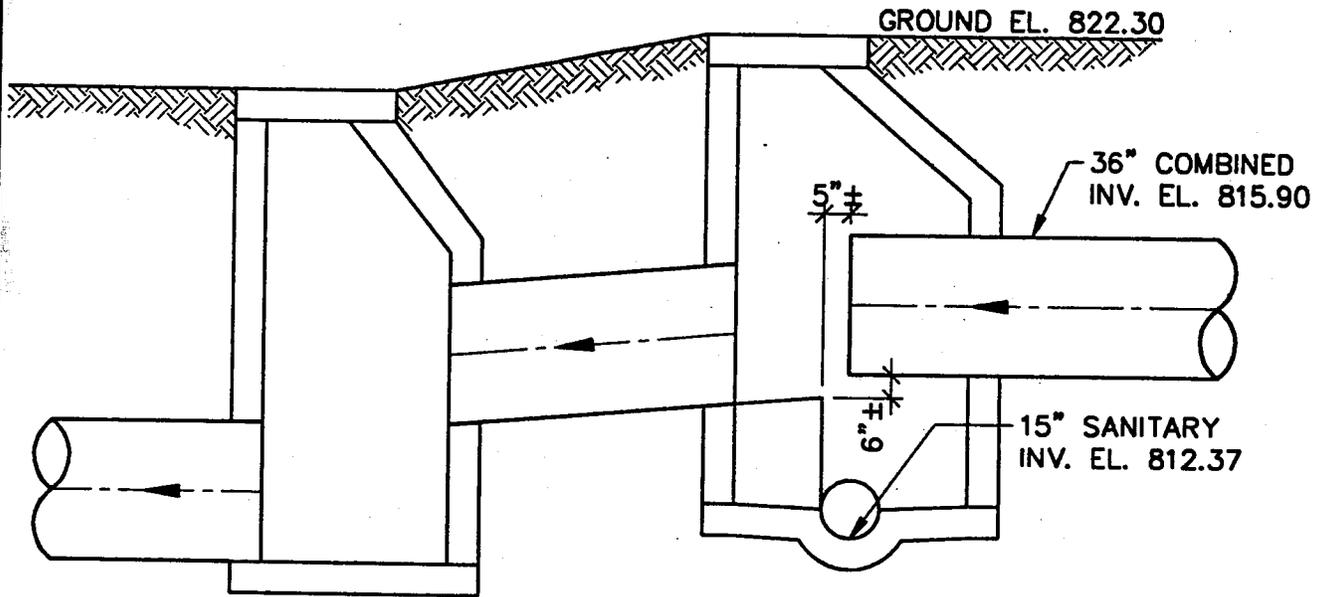
SCALE: 1" = 400'

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FIGURE NO. 29



PLAN
SCALE: NOT TO SCALE



SECTION A
SCALE: NOT TO SCALE

3872 : 0491028127\D:\PROJ\04910281\SKETCH22 SCALE: 1:11 04/11, 1997 at 07:21

REFERENCE SHT. NO. F-6

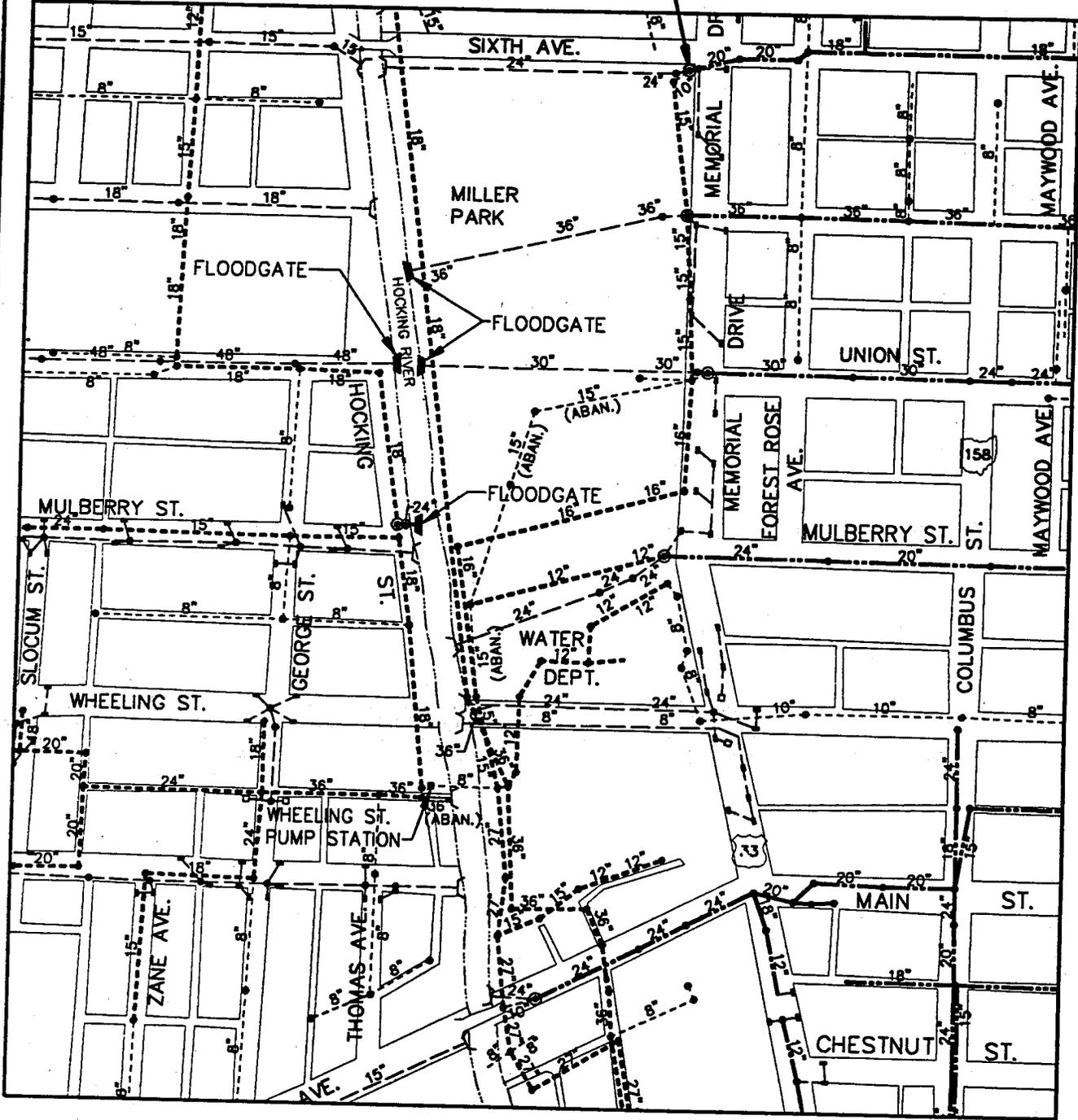
CITY OF LANCASTER
WATER POLLUTION CONTROL DEPARTMENT
WASTEWATER COLLECTION SYSTEM

COMBINED SEWER OVERFLOW
STRUCTURE 1012
PLAN AND SECTION

COPYRIGHT © 1996
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FIGURE NO. 30

OVERFLOW
LOCATION
CSO 1013



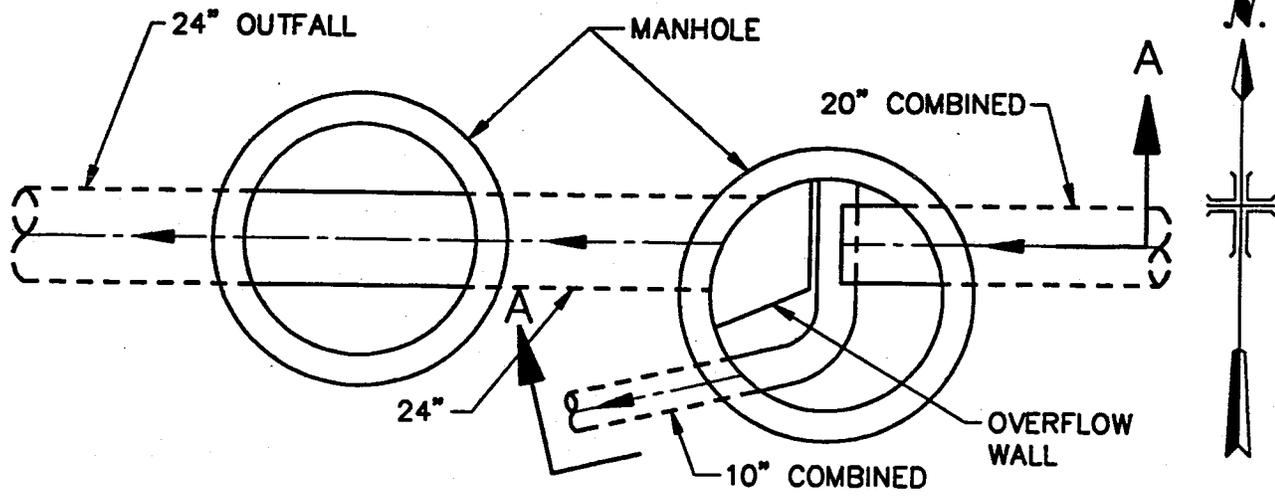
REFERENCE SHT. NO. F-6

CITY OF LANCASTER
WATER POLLUTION CONTROL DEPARTMENT
WASTEWATER COLLECTION SYSTEM

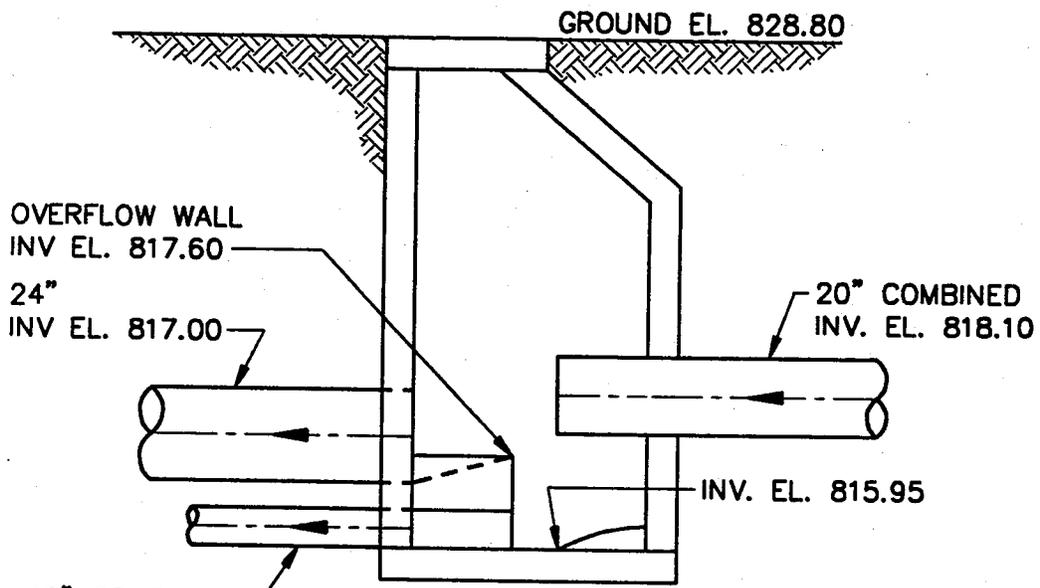
COMBINED SEWER OVERFLOW
STRUCTURE 1013
LOCATION PLAN

SCALE: 1" = 400'
COPYRIGHT © 1996
MALCOLM PIRNIE, INC.
FIGURE NO. 31

3972 : 048102812AS.VPROA\04810281\SKETCH.PFA SCALE: 1:200 04/11/1997 at 12:28



PLAN
SCALE: NOT TO SCALE



SECTION A
SCALE: NOT TO SCALE

3872 : 0491028127\D:\PROJ\04910281\SKETCH7 SCALE: 1:11 04/11, 1997 at 07:23

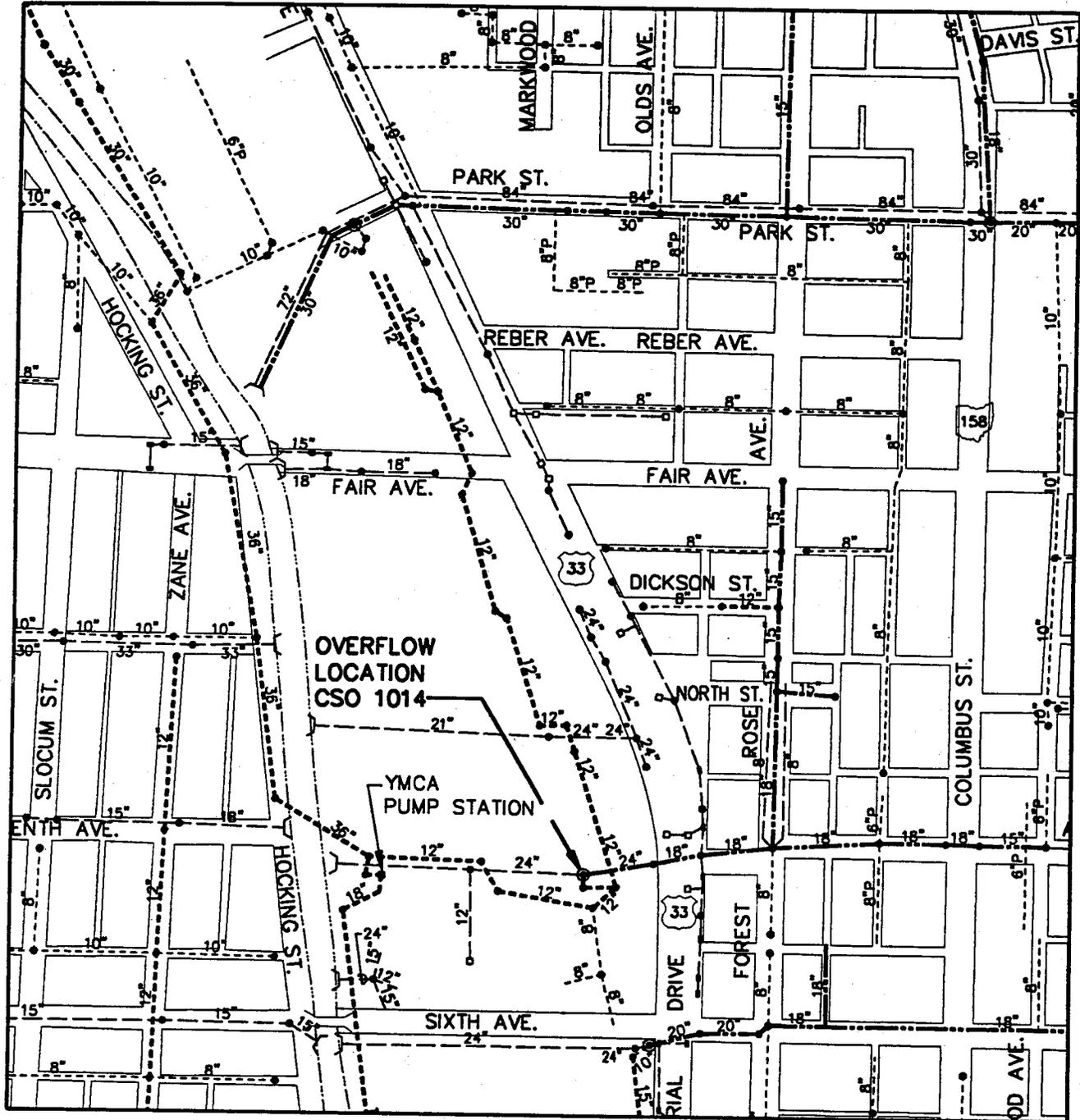
REFERENCE SH. NO. F-6

CITY OF LANCASTER
WATER POLLUTION CONTROL DEPARTMENT
WASTEWATER COLLECTION SYSTEM

COMBINED SEWER OVERFLOW
STRUCTURE 1013
PLAN AND SECTION

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FIGURE NO. 32



REFERENCE SH. NO. F-5

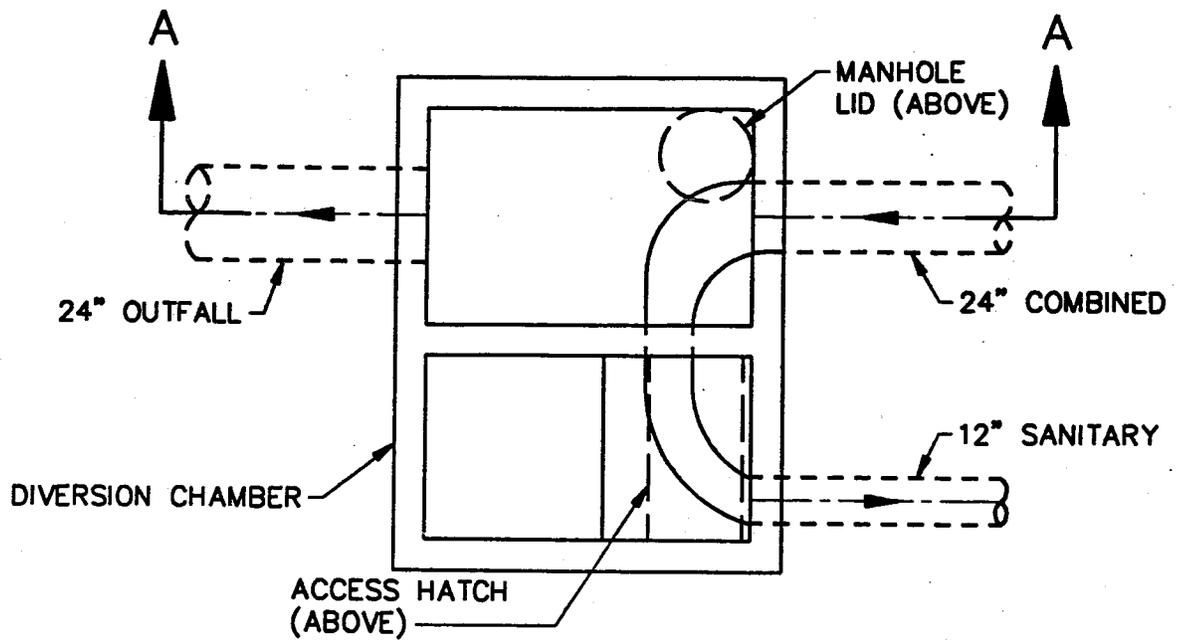
CITY OF LANCASTER
 WATER POLLUTION CONTROL DEPARTMENT
 WASTEWATER COLLECTION SYSTEM

COMBINED SEWER OVERFLOW
 STRUCTURE 1014
 LOCATION PLAN

SCALE: 1" = 400'

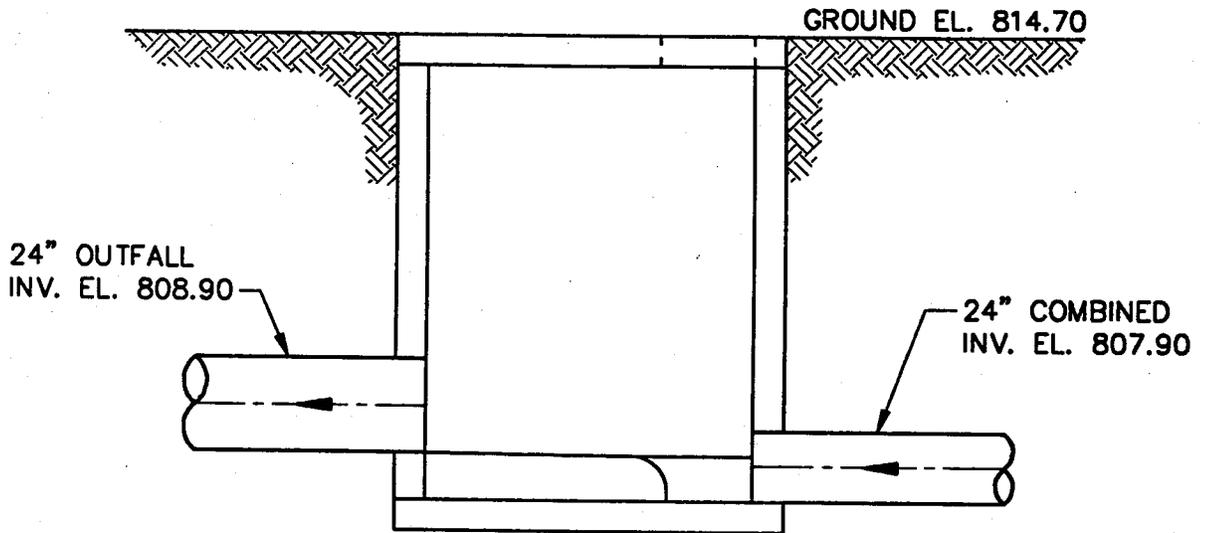
COPYRIGHT © 1996
 MALCOLM PIRNIE, INC.

FIGURE NO. 33



PLAN

SCALE: NOT TO SCALE



SECTION A

SCALE: NOT TO SCALE

3872 : 0491028127\D:\PROJ\04910281\SKETCH24 SCALE: 1:11 04/11, 1997 at 07:26

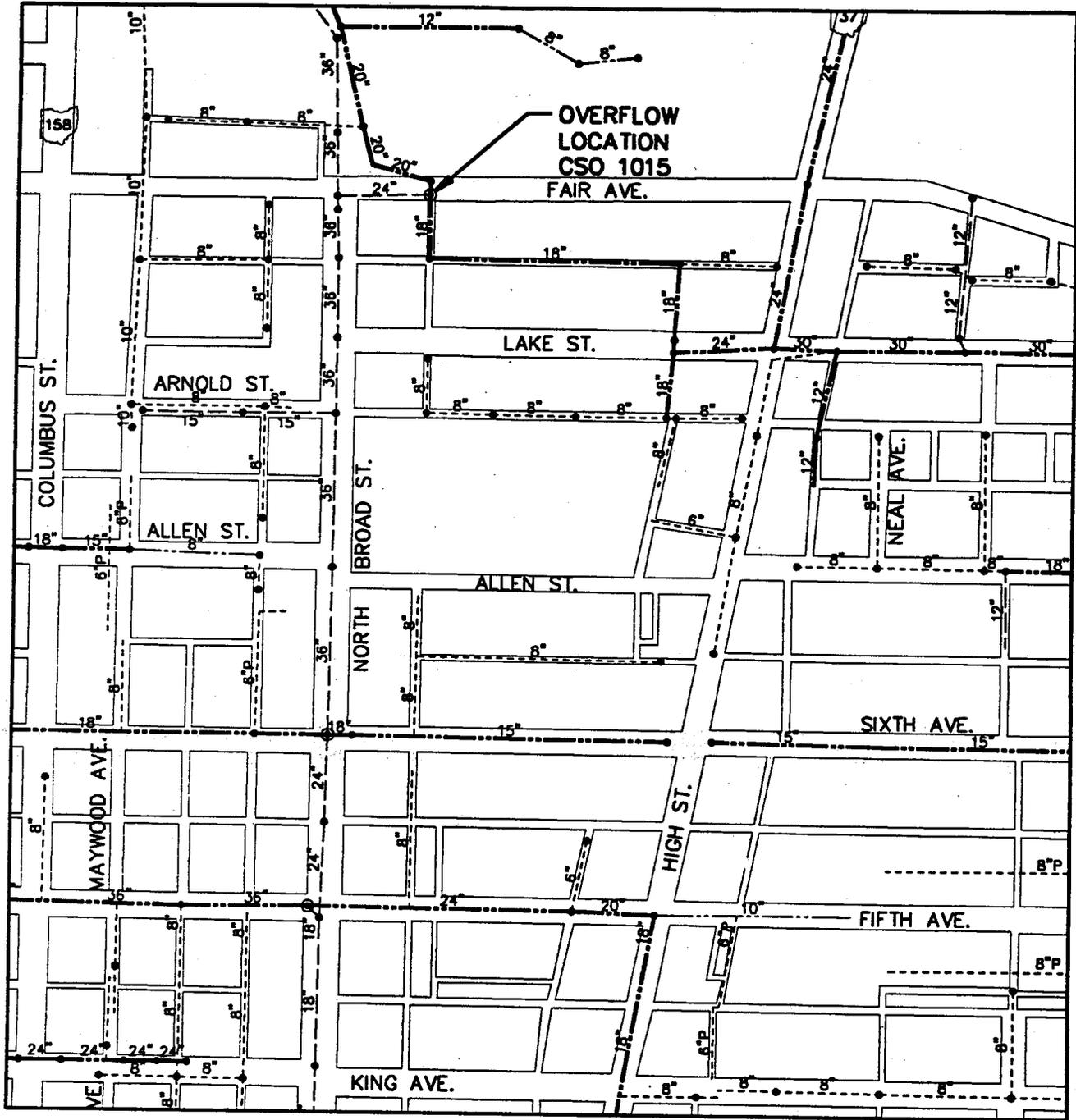
REFERENCE SHT. NO. F-5

CITY OF LANCASTER
 WATER POLLUTION CONTROL DEPARTMENT
 WASTEWATER COLLECTION SYSTEM

COMBINED SEWER OVERFLOW
 STRUCTURE 1014
 PLAN AND SECTION

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FIGURE NO. 34



REFERENCE SHT. NO. F-6

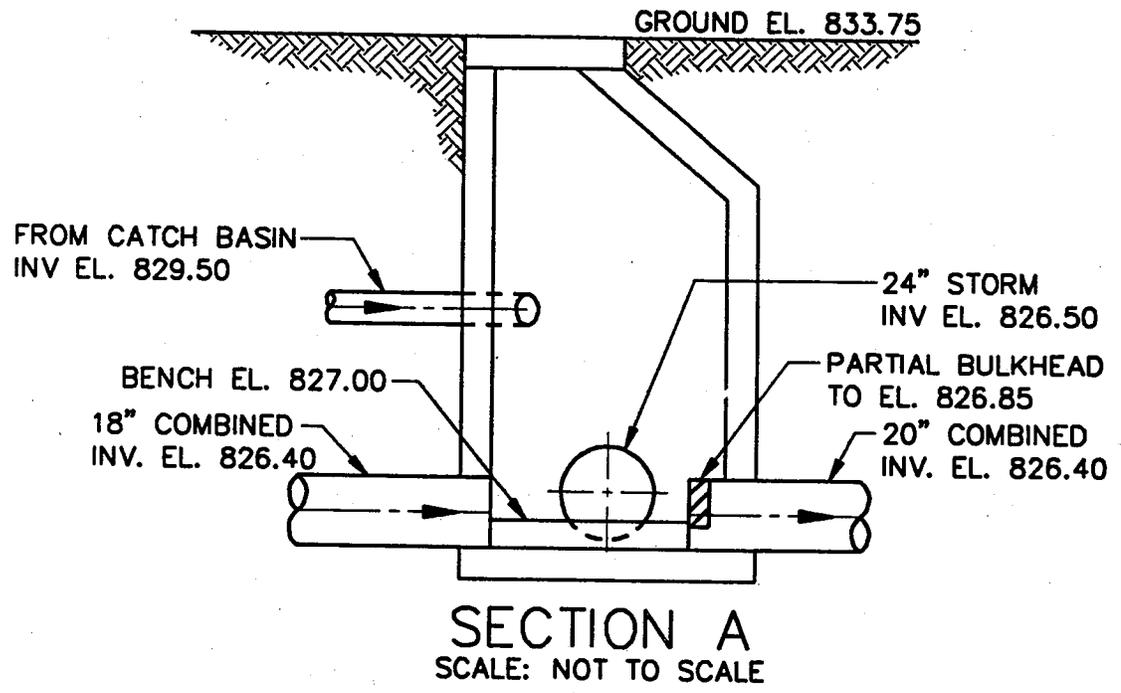
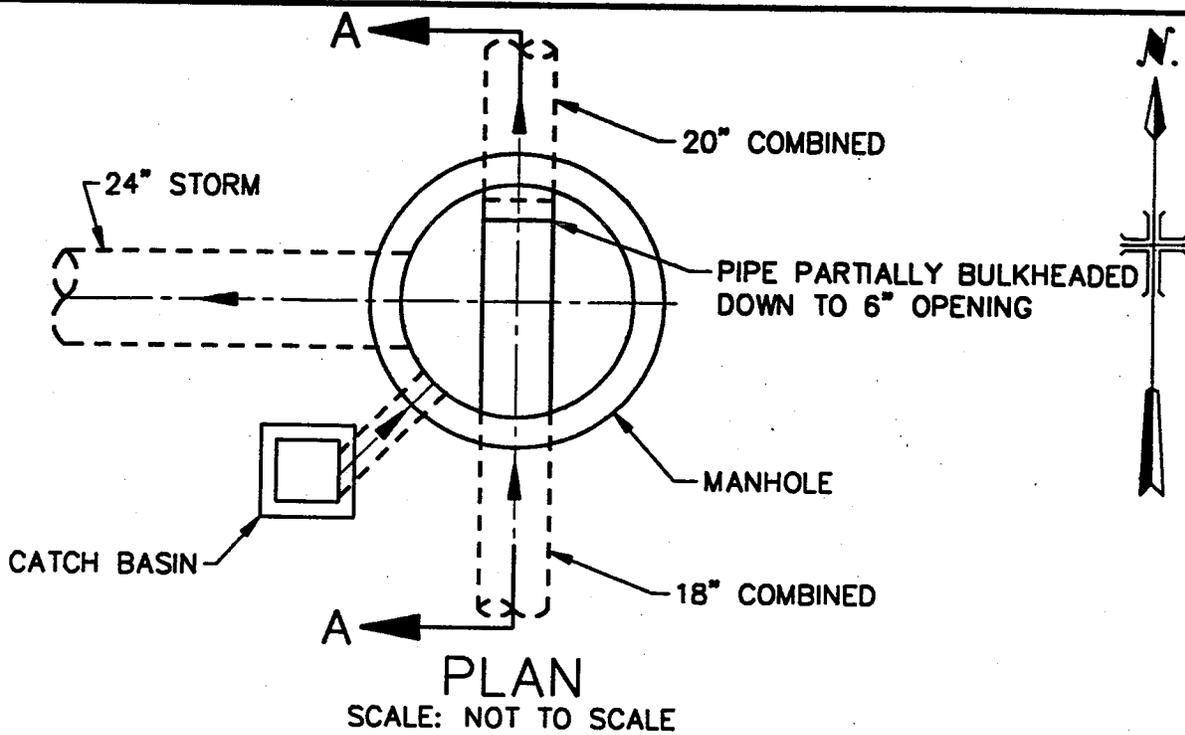
CITY OF LANCASTER
WATER POLLUTION CONTROL DEPARTMENT
WASTEWATER COLLECTION SYSTEM

COMBINED SEWER OVERFLOW
STRUCTURE 1015
LOCATION PLAN

SCALE: 1" = 400'

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FIGURE NO. 35



3872 : 0491028127\D:\PROJ\04910281\SKETCH8 SCALE: 1:1 04/11/1997 at 07:29

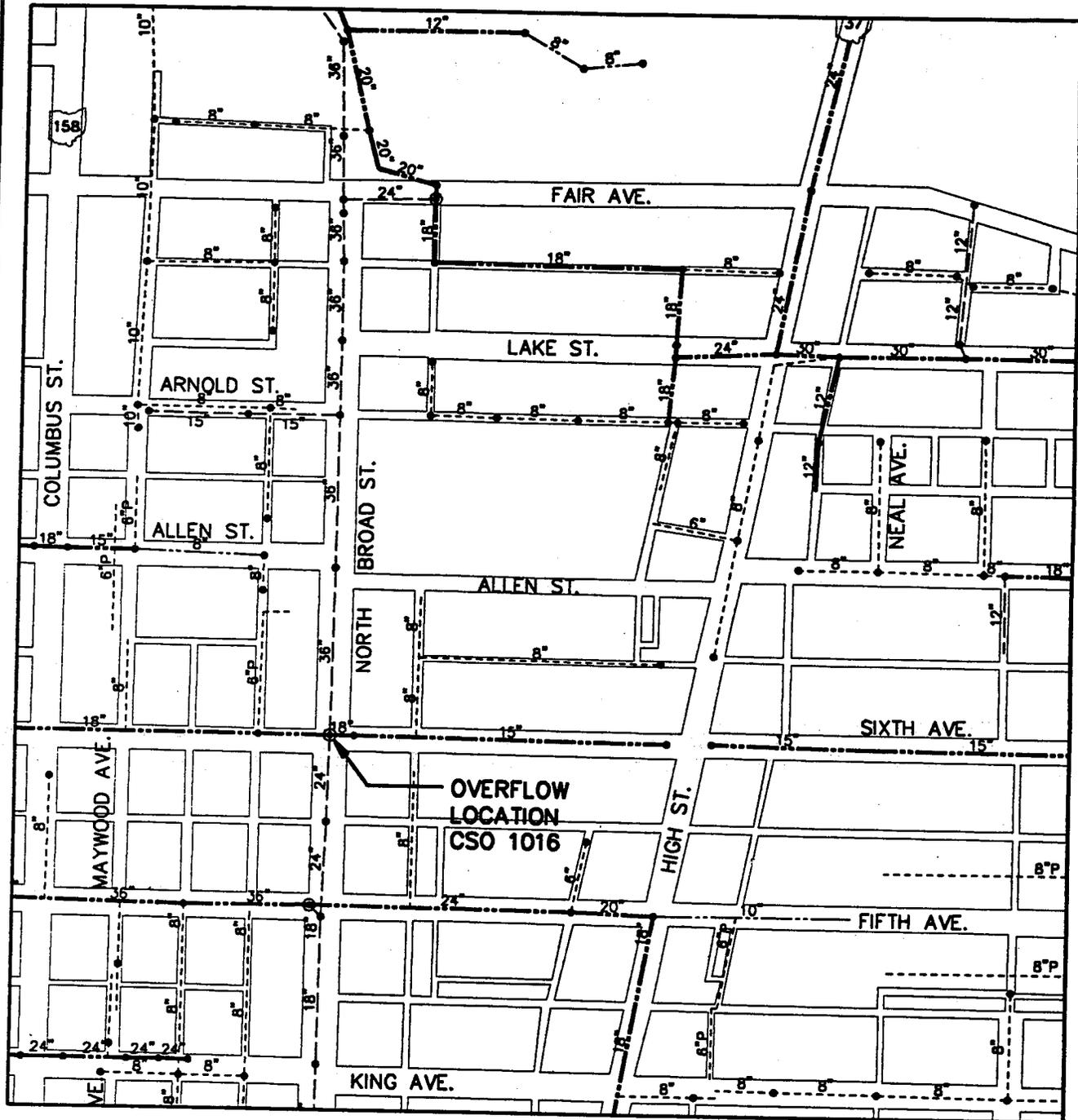
REFERENCE SHT. NO. F-6

CITY OF LANCASTER
WATER POLLUTION CONTROL DEPARTMENT
WASTEWATER COLLECTION SYSTEM

COMBINED SEWER OVERFLOW
STRUCTURE 1015
PLAN AND SECTION

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FIGURE NO. 36



REFERENCE SHT. NO. F-6

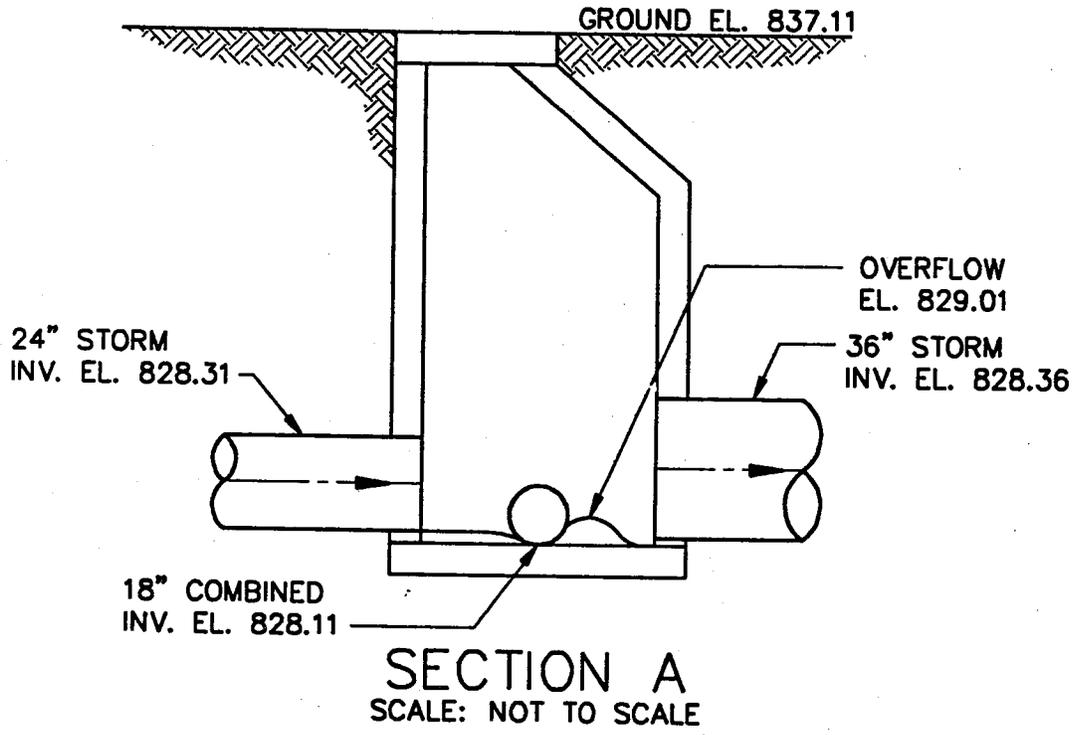
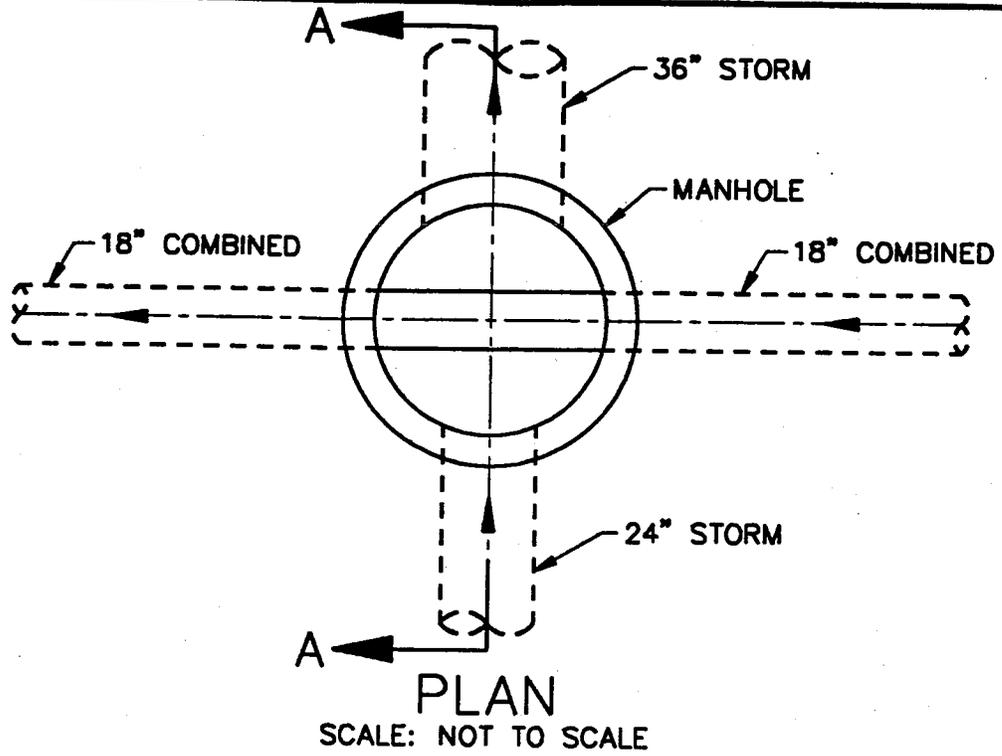
CITY OF LANCASTER
 WATER POLLUTION CONTROL DEPARTMENT
 WASTEWATER COLLECTION SYSTEM

COMBINED SEWER OVERFLOW
 STRUCTURE 1016
 LOCATION PLAN

SCALE: 1" = 400'

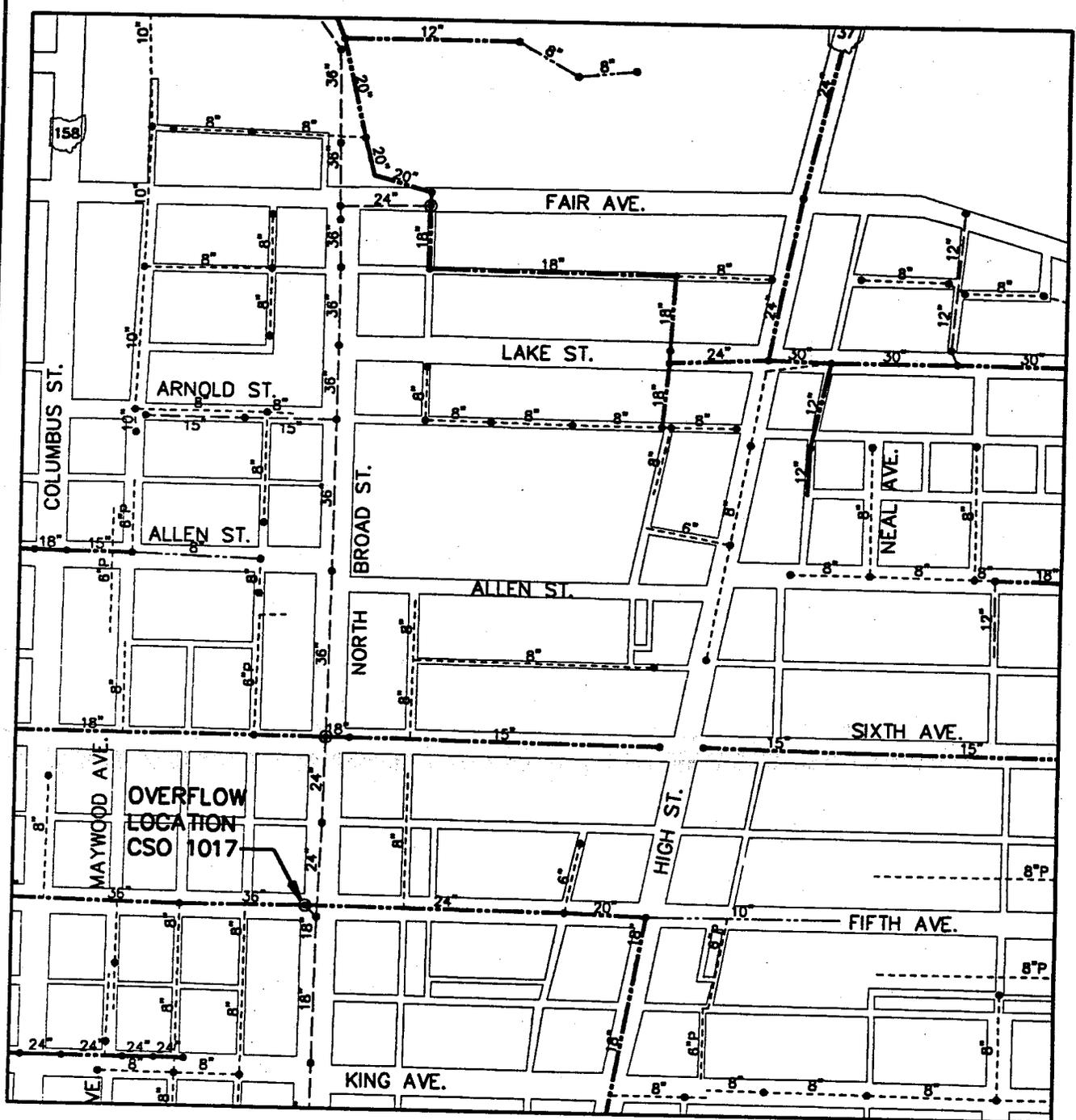
COPYRIGHT © 1996
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FIGURE NO. 37



3872 : 0491028127\D:\PROJ\04910281\SKETCH9 SCALE: 1:1 04/11/1997 at 07:34

REFERENCE SHT. NO. F-6		
CITY OF LANCASTER WATER POLLUTION CONTROL DEPARTMENT WASTEWATER COLLECTION SYSTEM	COMBINED SEWER OVERFLOW STRUCTURE 1016 PLAN AND SECTION	COPYRIGHT © 1996 MALCOLM PIRNIE, INC. FIGURE NO. 38



REFERENCE SHT. NO. F-6

CITY OF LANCASTER
 WATER POLLUTION CONTROL DEPARTMENT
 WASTEWATER COLLECTION SYSTEM

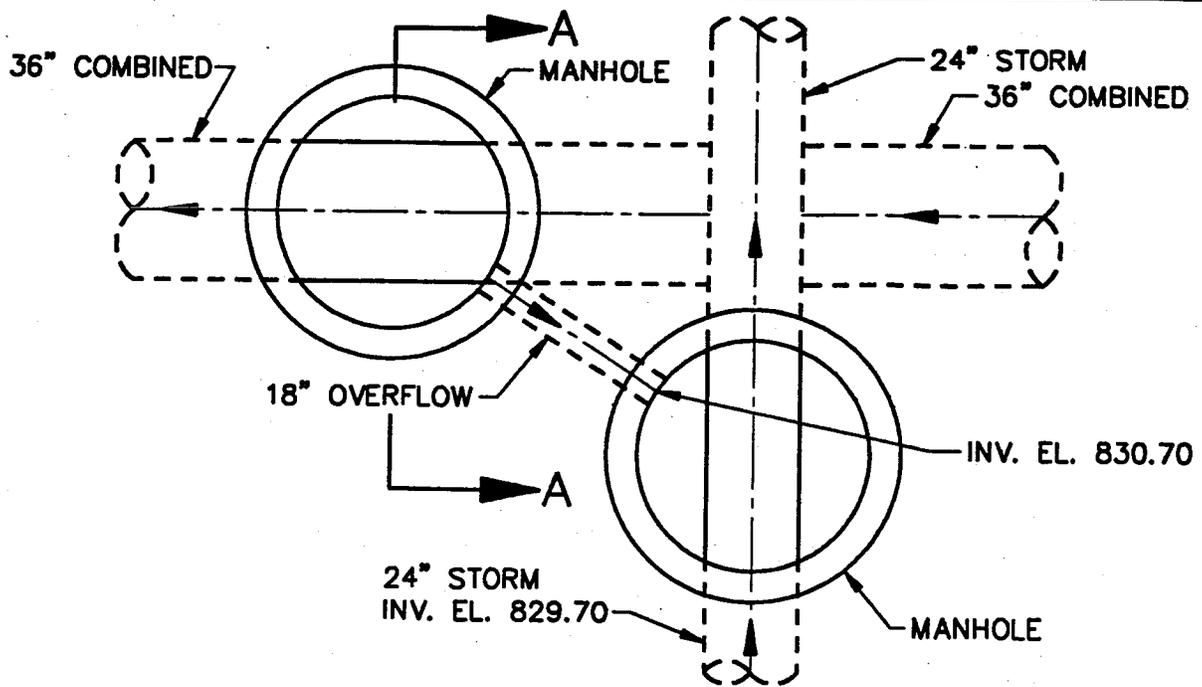
COMBINED SEWER OVERFLOW
 STRUCTURE 1017
 LOCATION PLAN

SCALE: 1" = 400'

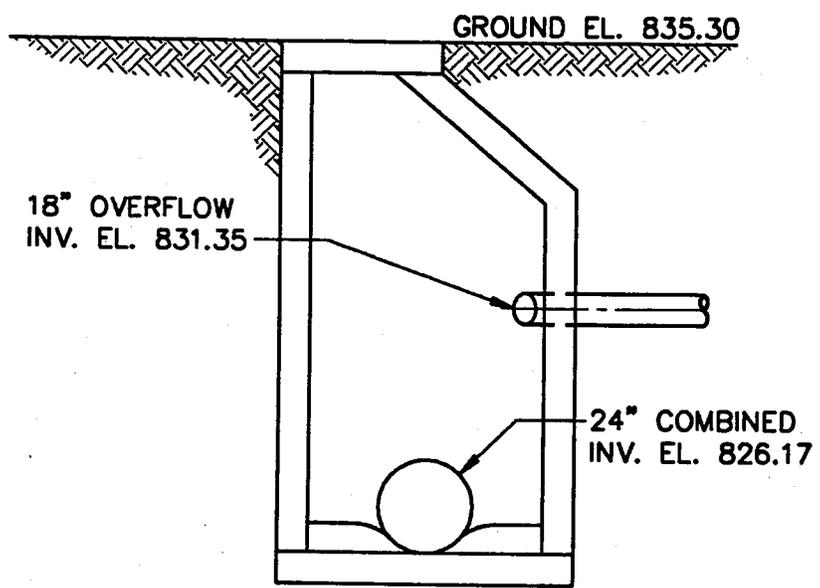
COPYRIGHT © 1996
 MALCOLM PIRNIE, INC.

FIGURE NO. 39

3972 : 0481021270 : VPRO\04810281\SPEC110A SCALE: 1:200 04/71, 1997 at 12:40



PLAN
SCALE: NOT TO SCALE



SECTION A
SCALE: NOT TO SCALE

3872 : 0491028127\D:\PROJ\04910281\SKETCH10 SCALE: 1:11 04/11, 1997 at 07:38

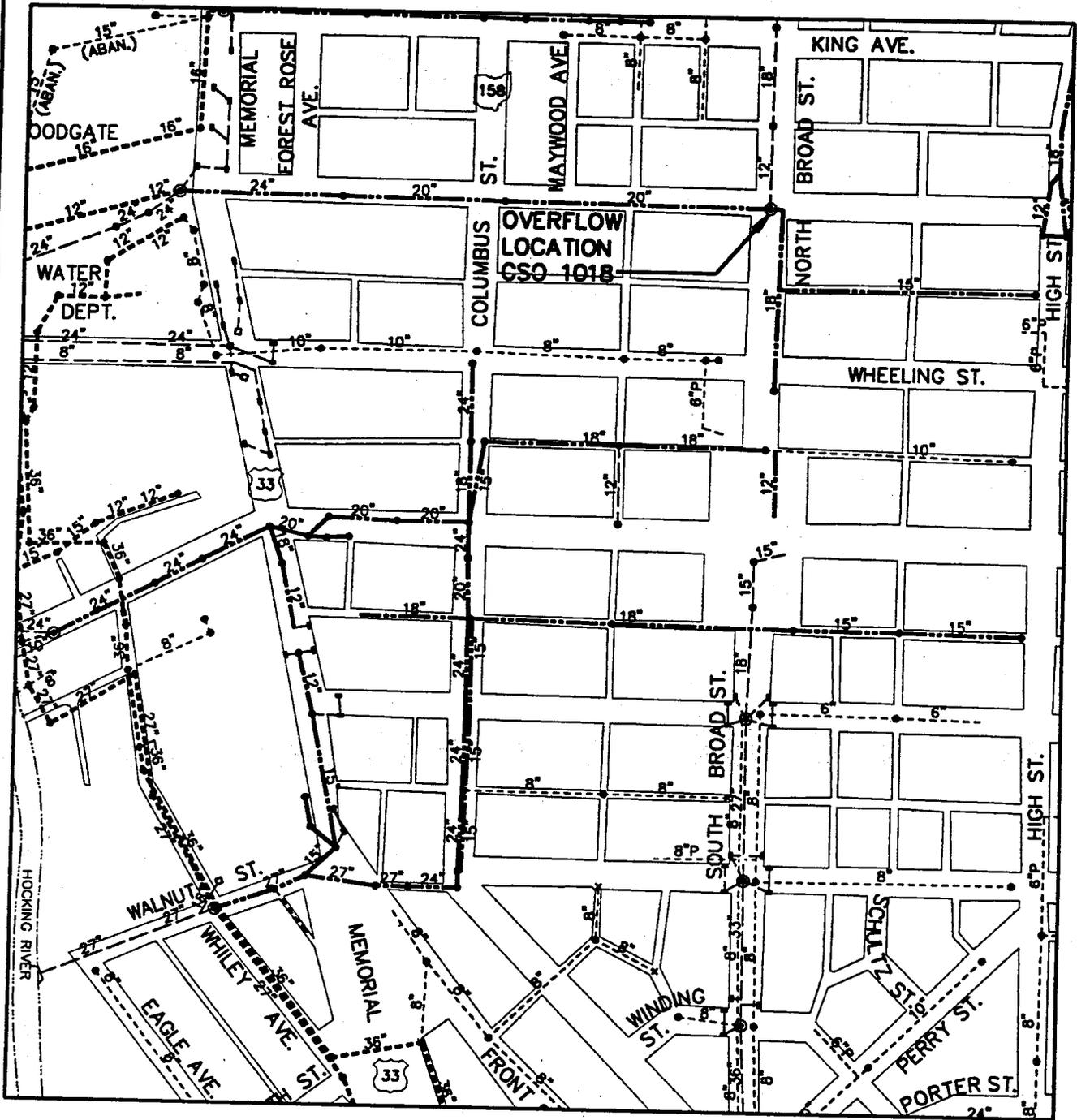
REFERENCE SHT. NO. F-6

CITY OF LANCASTER
WATER POLLUTION CONTROL DEPARTMENT
WASTEWATER COLLECTION SYSTEM

COMBINED SEWER OVERFLOW
STRUCTURE 1017
PLAN AND SECTION

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FIGURE NO. 40



REFERENCE SHT. NO. G-6

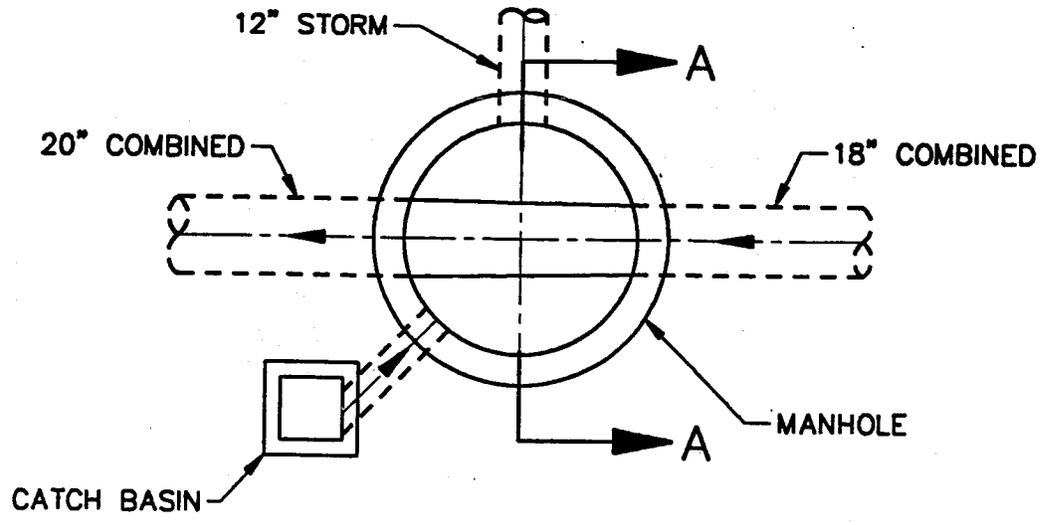
CITY OF LANCASTER
 WATER POLLUTION CONTROL DEPARTMENT
 WASTEWATER COLLECTION SYSTEM

COMBINED SEWER OVERFLOW
 STRUCTURE 1018
 LOCATION PLAN

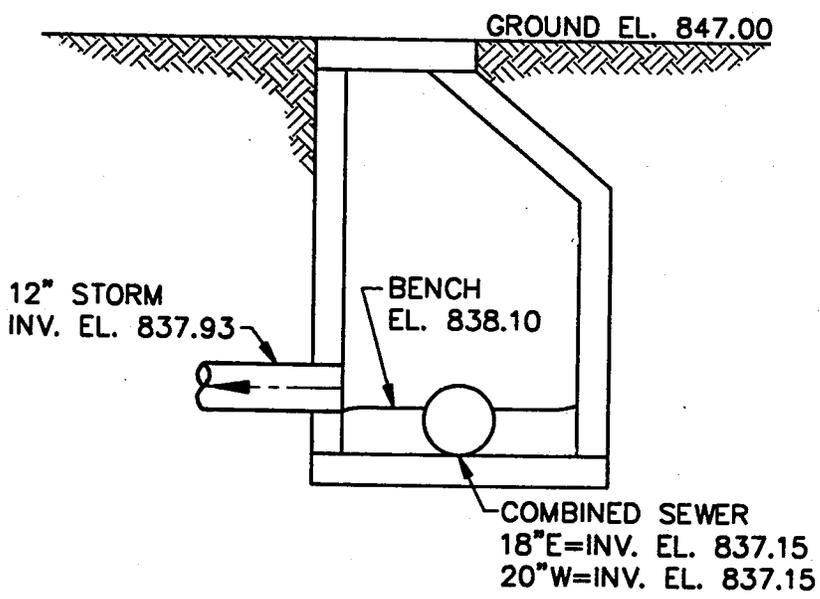
SCALE: 1" = 400'

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 MALCOLM PIRNIE, INC.

FIGURE NO. 41



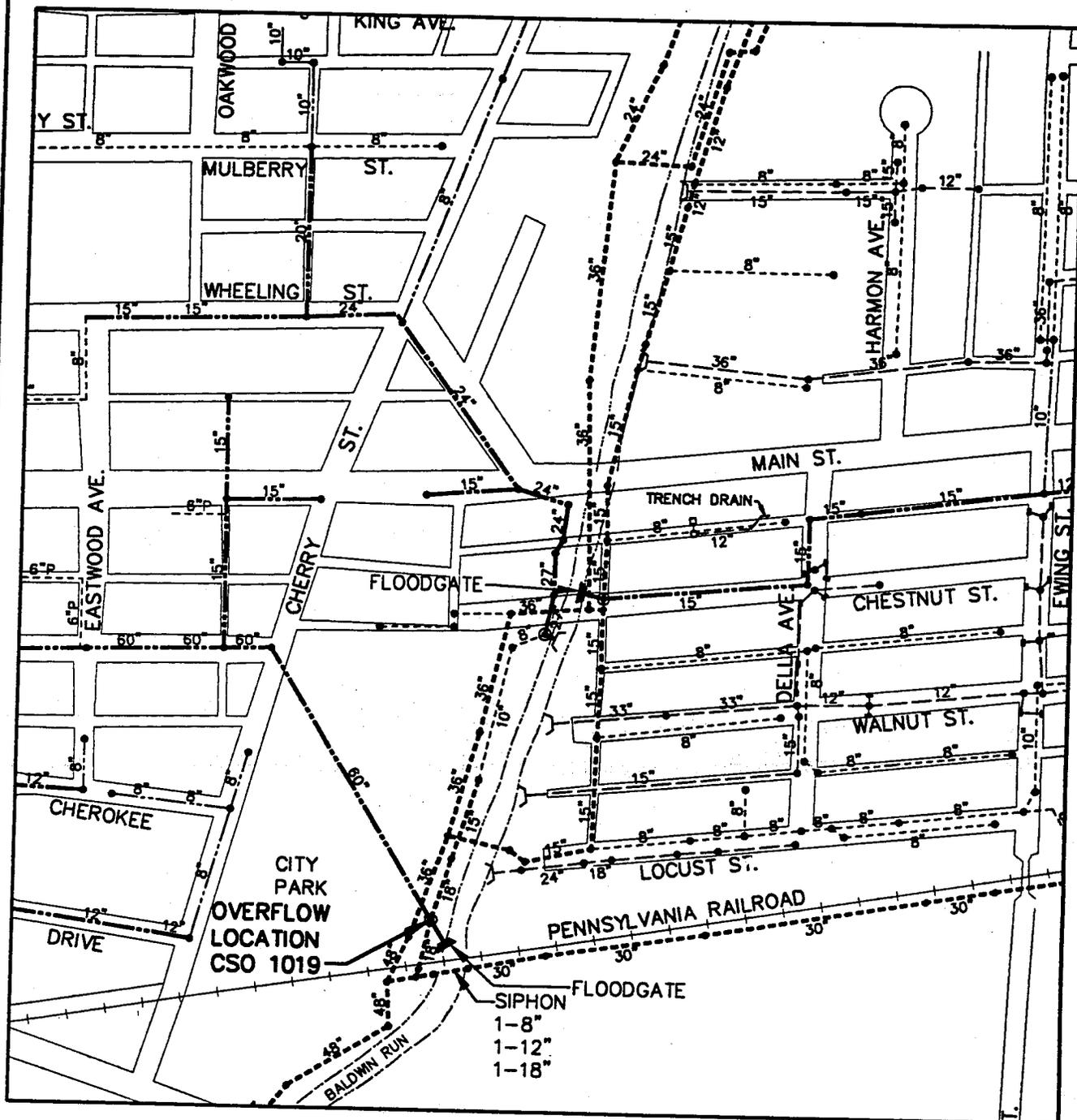
PLAN
SCALE: NOT TO SCALE



SECTION A
SCALE: NOT TO SCALE

3872 : 0491028127\D:\PROJ\04910281\SKETCH11 SCALE: 1:11 04/11, 1997 at 07:42

REFERENCE SHT. NO. G-6	CITY OF LANCASTER WATER POLLUTION CONTROL DEPARTMENT WASTEWATER COLLECTION SYSTEM	COMBINED SEWER OVERFLOW STRUCTURE 1018 PLAN AND SECTION	COPYRIGHT © 1996 MALCOLM PIRNIE, INC. FIGURE NO. 42
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REFERENCE SHT. NO. G-7

CITY OF LANCASTER
 WATER POLLUTION CONTROL DEPARTMENT
 WASTEWATER COLLECTION SYSTEM

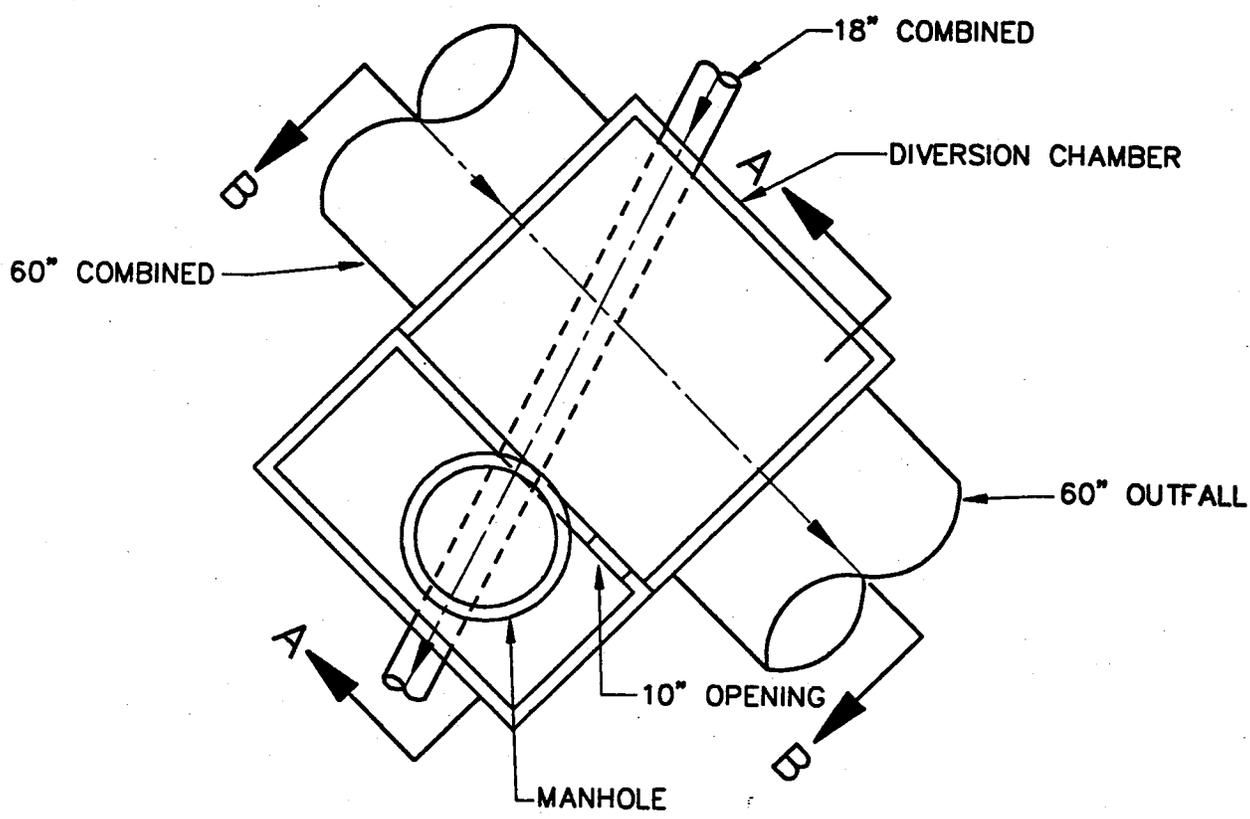
COMBINED SEWER OVERFLOW
 STRUCTURE 1019
 LOCATION PLAN

SCALE: 1" = 400'

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 MALCOLM PIRNIE, INC.

FIGURE NO. 43

3872 : 04910201272: VPROU-04910201: SPECIESA: SCALE: 1:11 04/11, 1997 at 12:49



PLAN
SCALE: NOT TO SCALE

3872 : 0491028127\D:\PROJ\04910281\SKETCH25 SCALE: 1:11 04/11, 1997 at 07:43

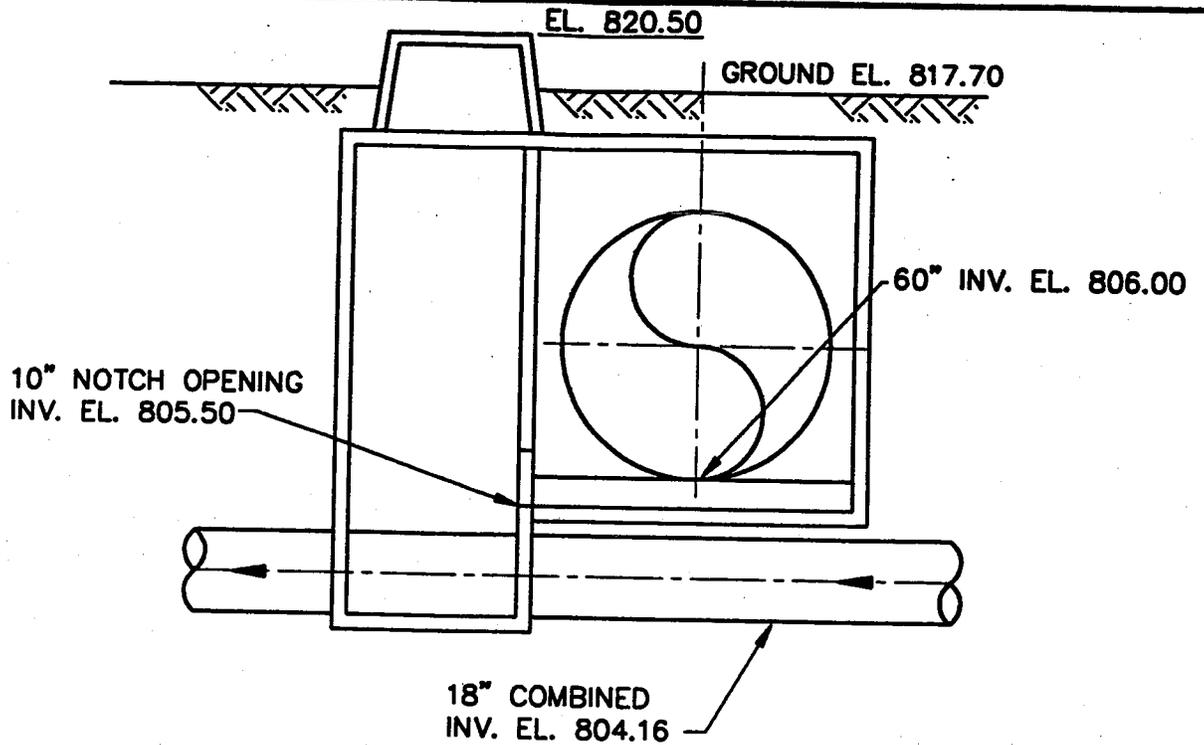
REFERENCE SHT. NO. G-7

CITY OF LANCASTER
WATER POLLUTION CONTROL DEPARTMENT
WASTEWATER COLLECTION SYSTEM

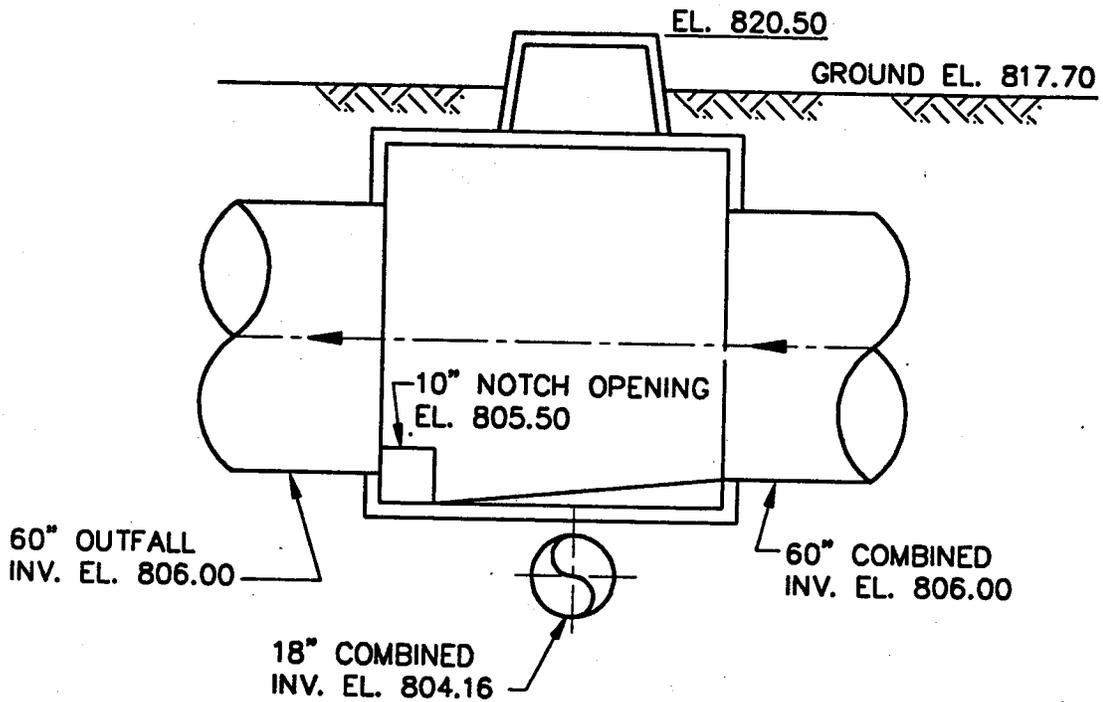
COMBINED SEWER OVERFLOW
STRUCTURE 1019
PLAN

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FIGURE NO. 44



SECTION A
SCALE: NOT TO SCALE



SECTION B
SCALE: NOT TO SCALE

REFERENCE SHT. NO. G-7

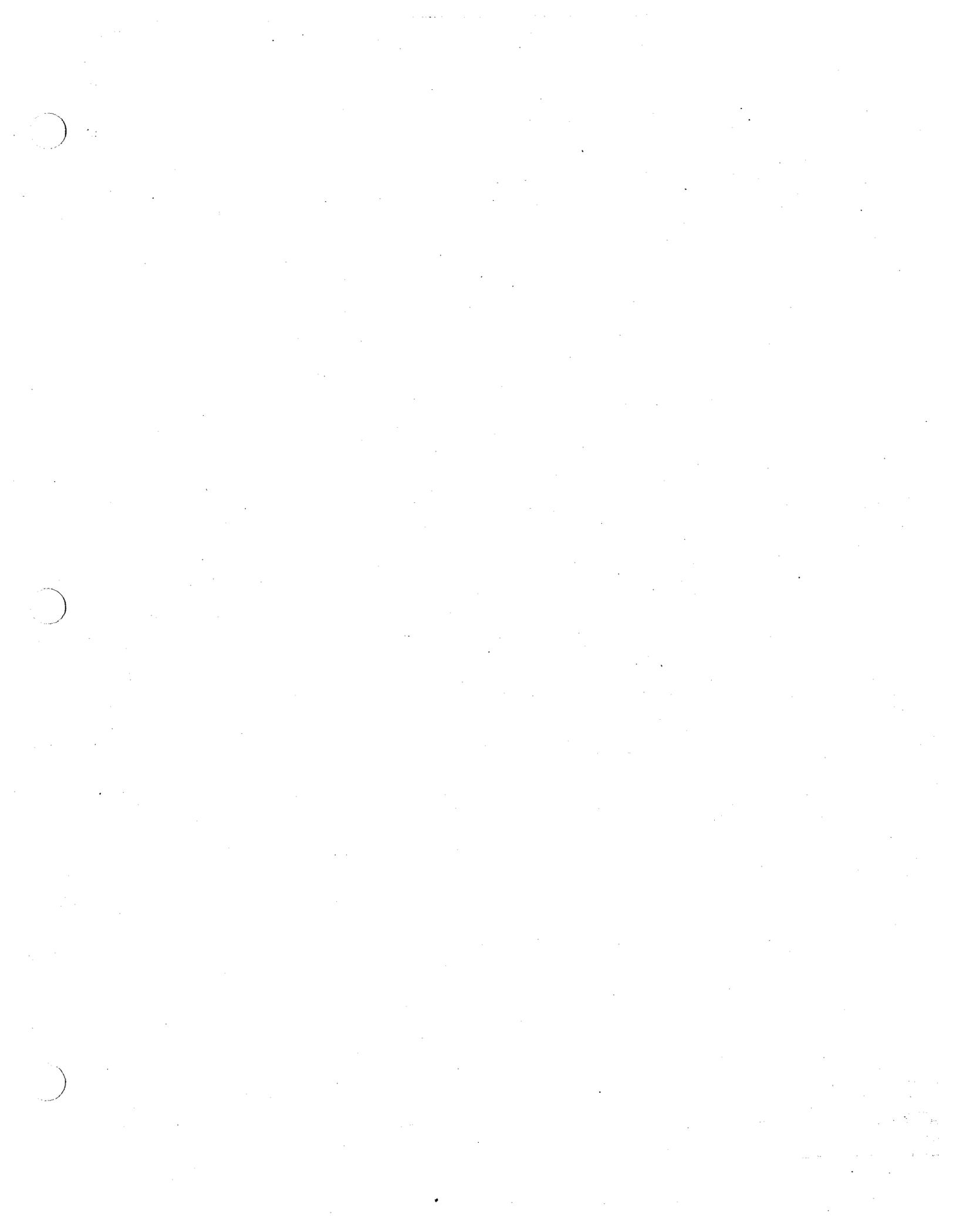
3872 : 0491028127\D:\PROJ\04910281\SKECH25B SCALE: 1:11 04/11, 1997 at 07:45

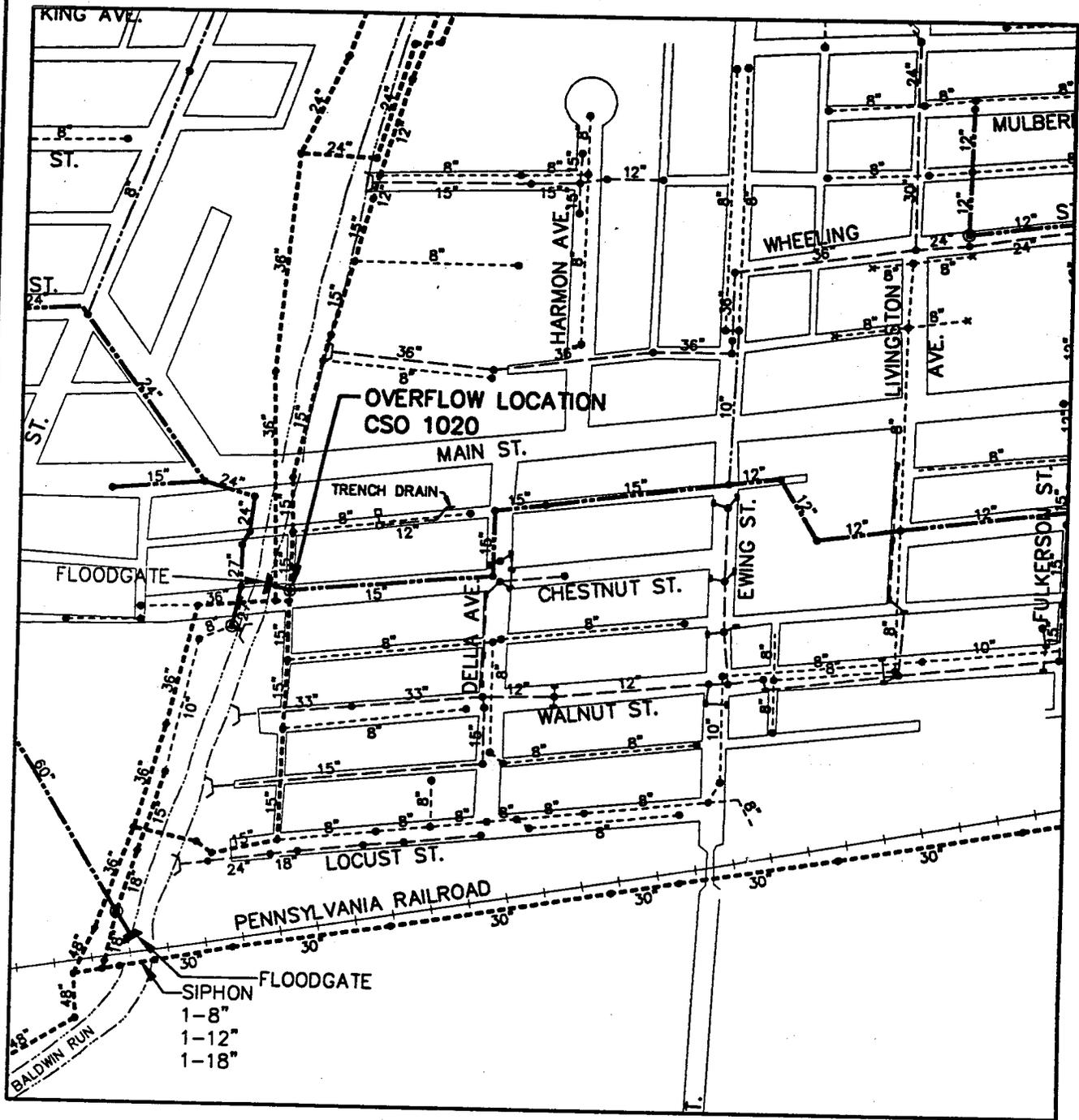
CITY OF LANCASTER
WATER POLLUTION CONTROL DEPARTMENT
WASTEWATER COLLECTION SYSTEM

COMBINED SEWER OVERFLOW
STRUCTURE 1019
SECTIONS

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FIGURE NO. 45





REFERENCE SHT. NO. G-7

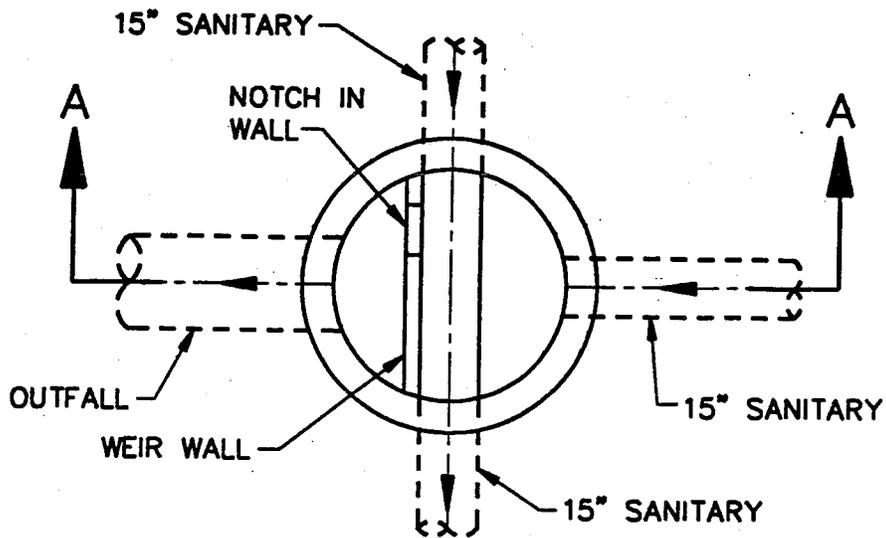
CITY OF LANCASTER
 WATER POLLUTION CONTROL DEPARTMENT
 WASTEWATER COLLECTION SYSTEM

COMBINED SEWER OVERFLOW
 STRUCTURE 1020
 LOCATION PLAN

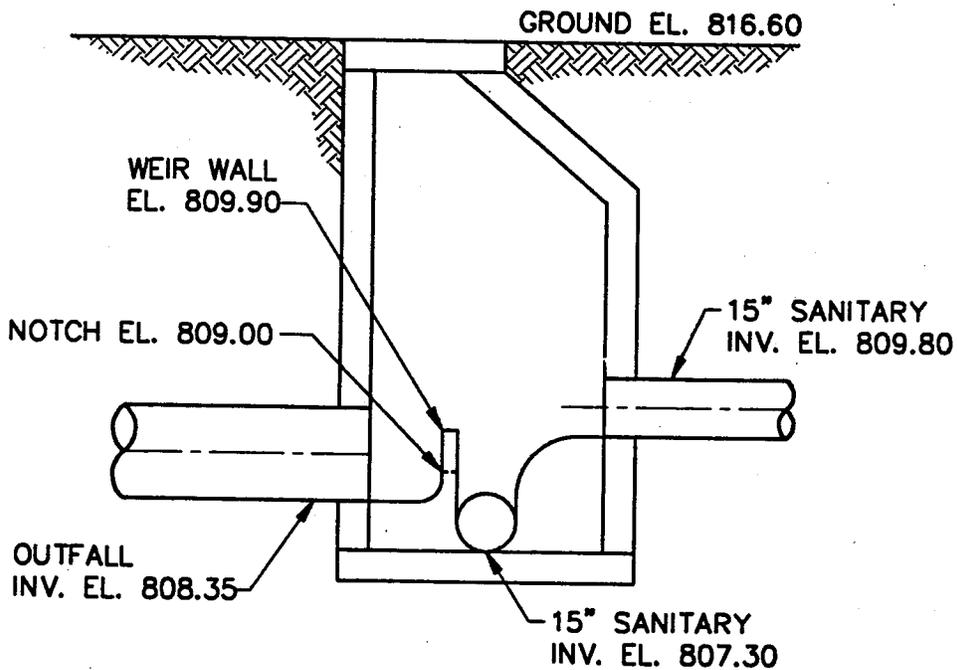
SCALE: 1" = 400'

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FIGURE NO. 46



PLAN
SCALE: NOT TO SCALE



SECTION A
SCALE: NOT TO SCALE

3872 : 0491028127\D:\PROJ\04910281\SKETCH26 SCALE: 1:11 04/11, 1997 at 07:47

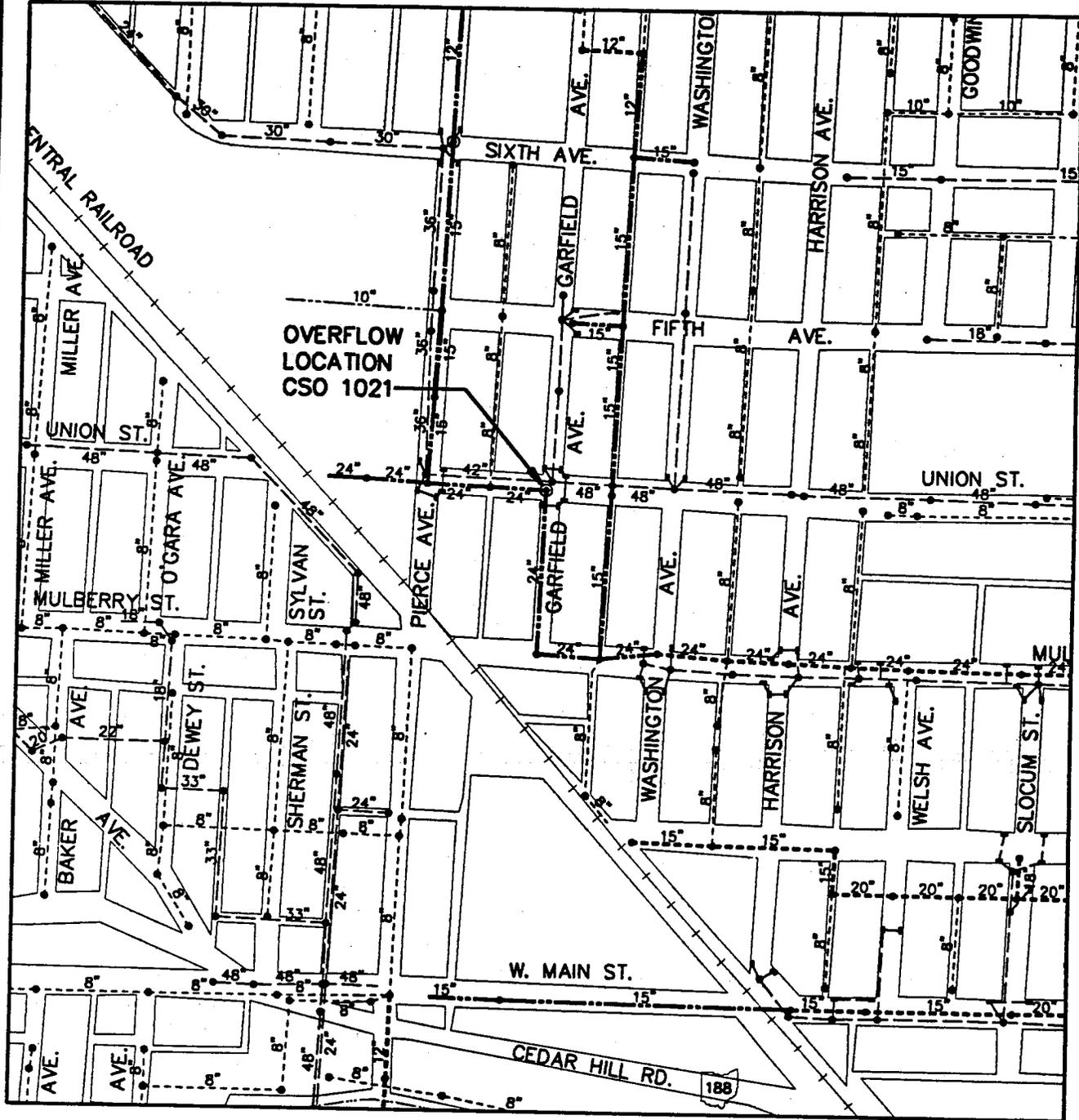
REFERENCE SHT. NO. G-7

CITY OF LANCASTER
WATER POLLUTION CONTROL DEPARTMENT
WASTEWATER COLLECTION SYSTEM

COMBINED SEWER OVERFLOW
STRUCTURE 1020
PLAN AND SECTION

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FIGURE NO. 47



REFERENCE SHT. NO. G-5

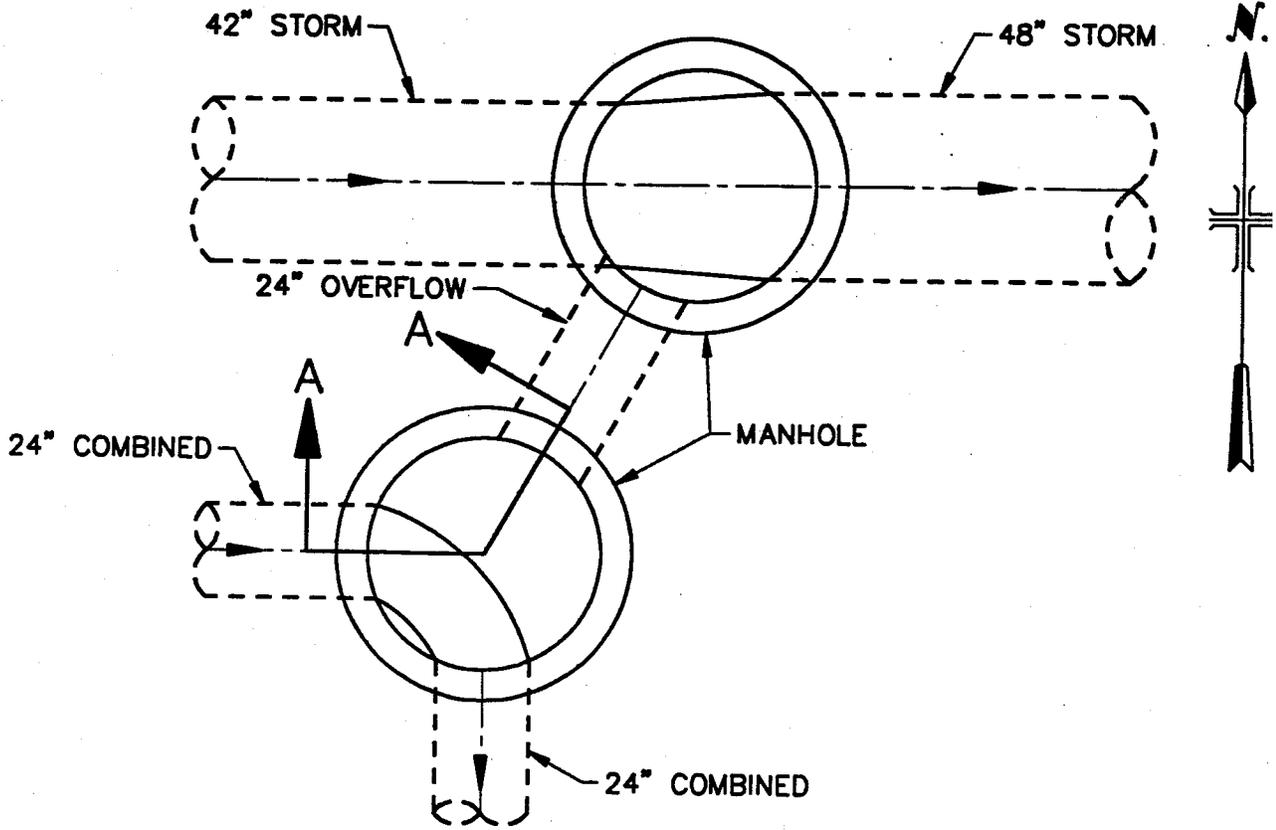
CITY OF LANCASTER
 WATER POLLUTION CONTROL DEPARTMENT
 WASTEWATER COLLECTION SYSTEM

COMBINED SEWER OVERFLOW
 STRUCTURE 1021
 LOCATION PLAN

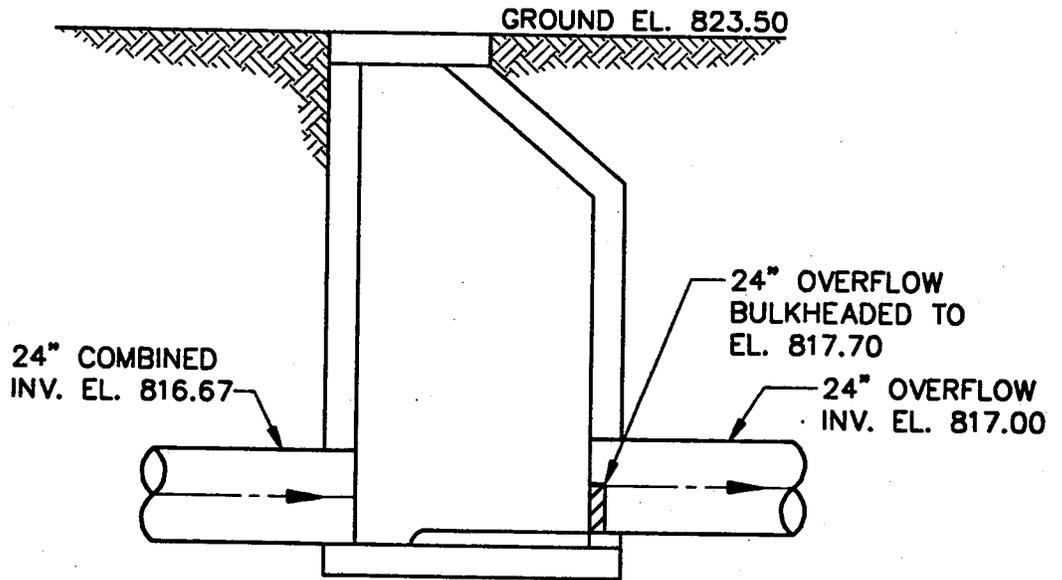
SCALE: 1" = 400'

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FIGURE NO. 48



PLAN
SCALE: NOT TO SCALE



SECTION A
SCALE: NOT TO SCALE

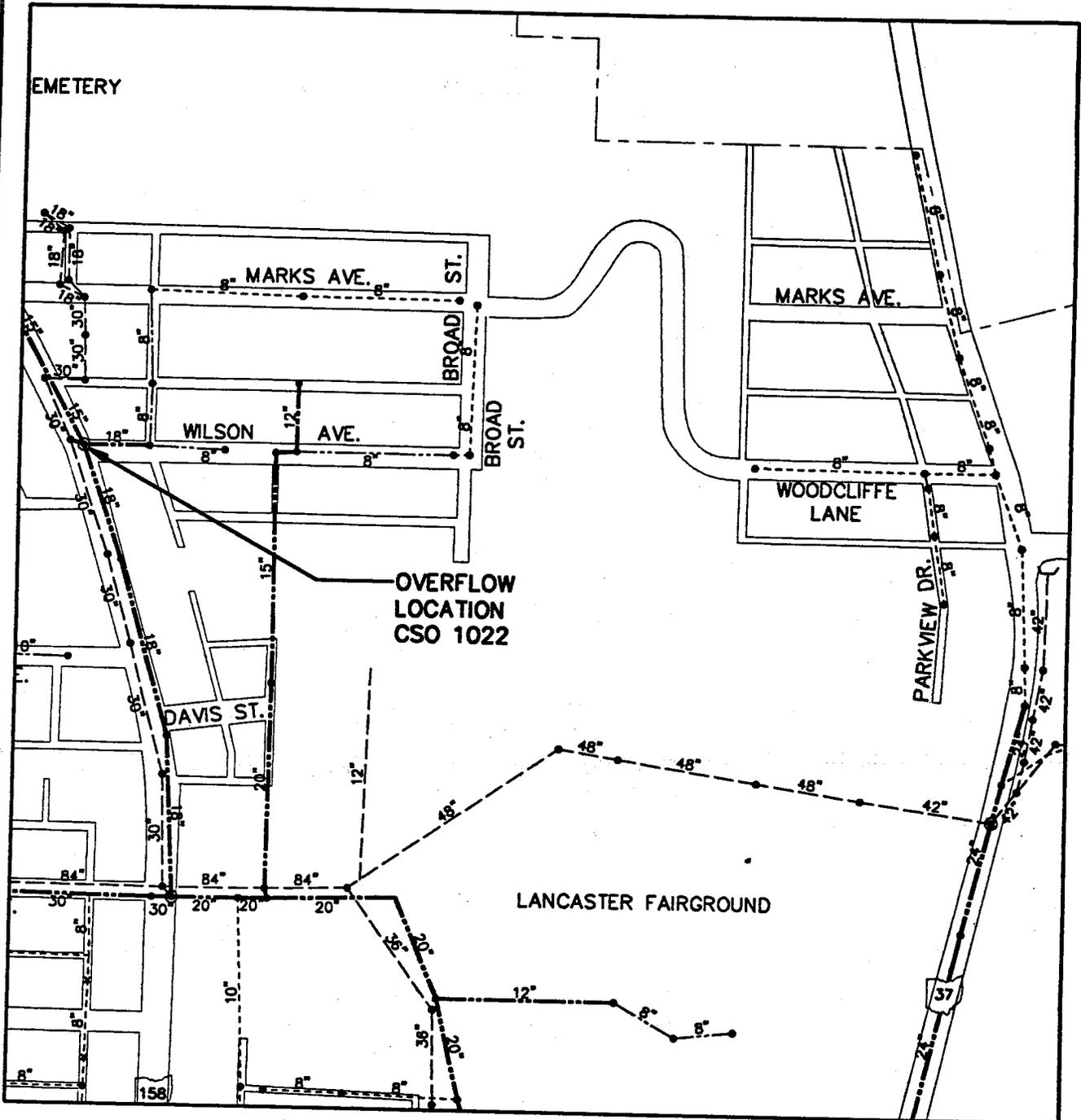
3872 : 0491028127\D:\PROJ\04910281\SKETCH12 SCALE: 1:11 04/11, 1997 at 07:49

REFERENCE SHT. NO. G-5

CITY OF LANCASTER
WATER POLLUTION CONTROL DEPARTMENT
WASTEWATER COLLECTION SYSTEM

COMBINED SEWER OVERFLOW
STRUCTURE 1021
PLAN AND SECTION

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FIGURE NO. 49



REFERENCE SHT. NO. F-6

CITY OF LANCASTER
 WATER POLLUTION CONTROL DEPARTMENT
 WASTEWATER COLLECTION SYSTEM

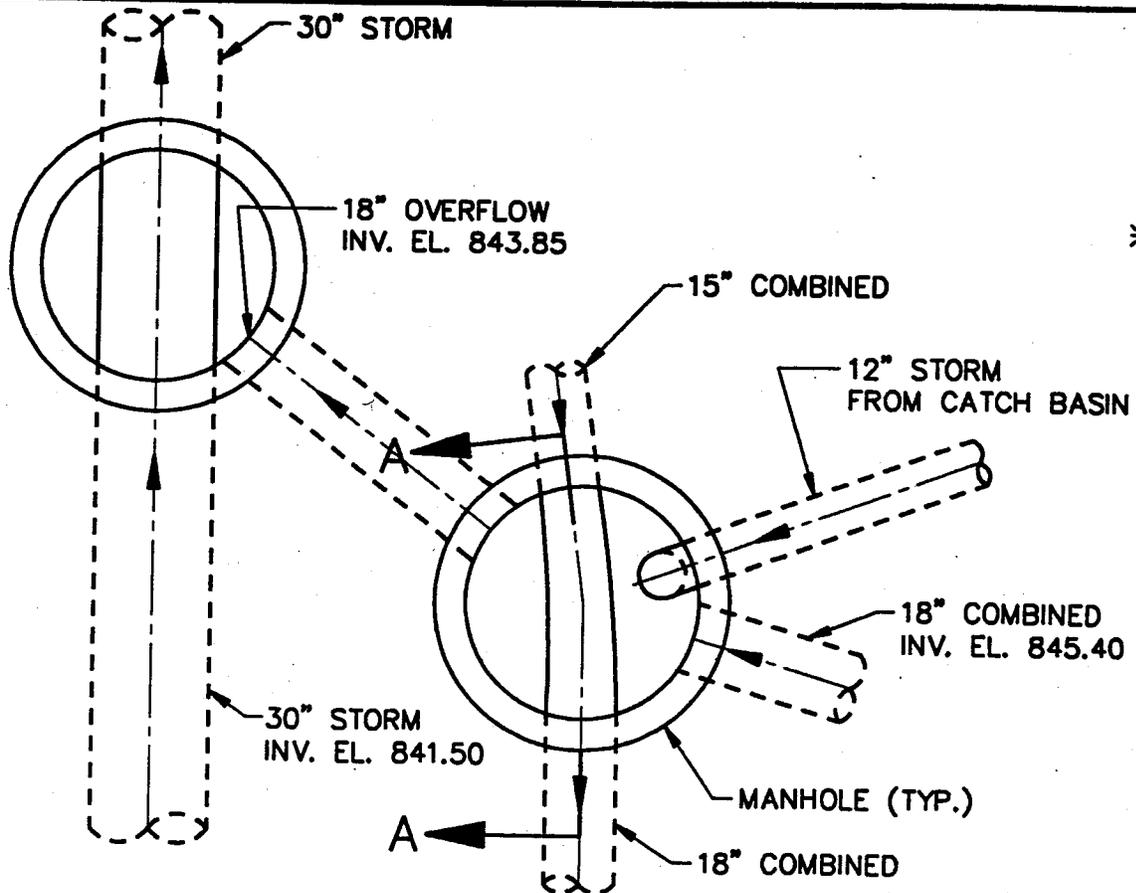
COMBINED SEWER OVERFLOW
 STRUCTURE 1022
 LOCATION PLAN

SCALE: 1" = 400'

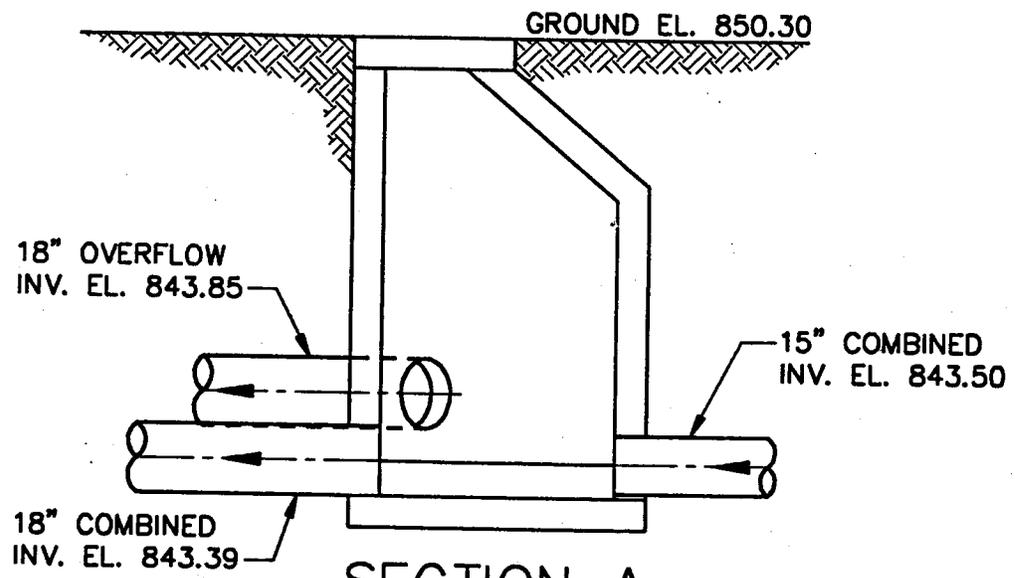
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FIGURE NO. 50.

3872 : 0410201270: VPRO:0410201:SPRCH13A SCALE: 1:200 04/11, 1997 at 13:01



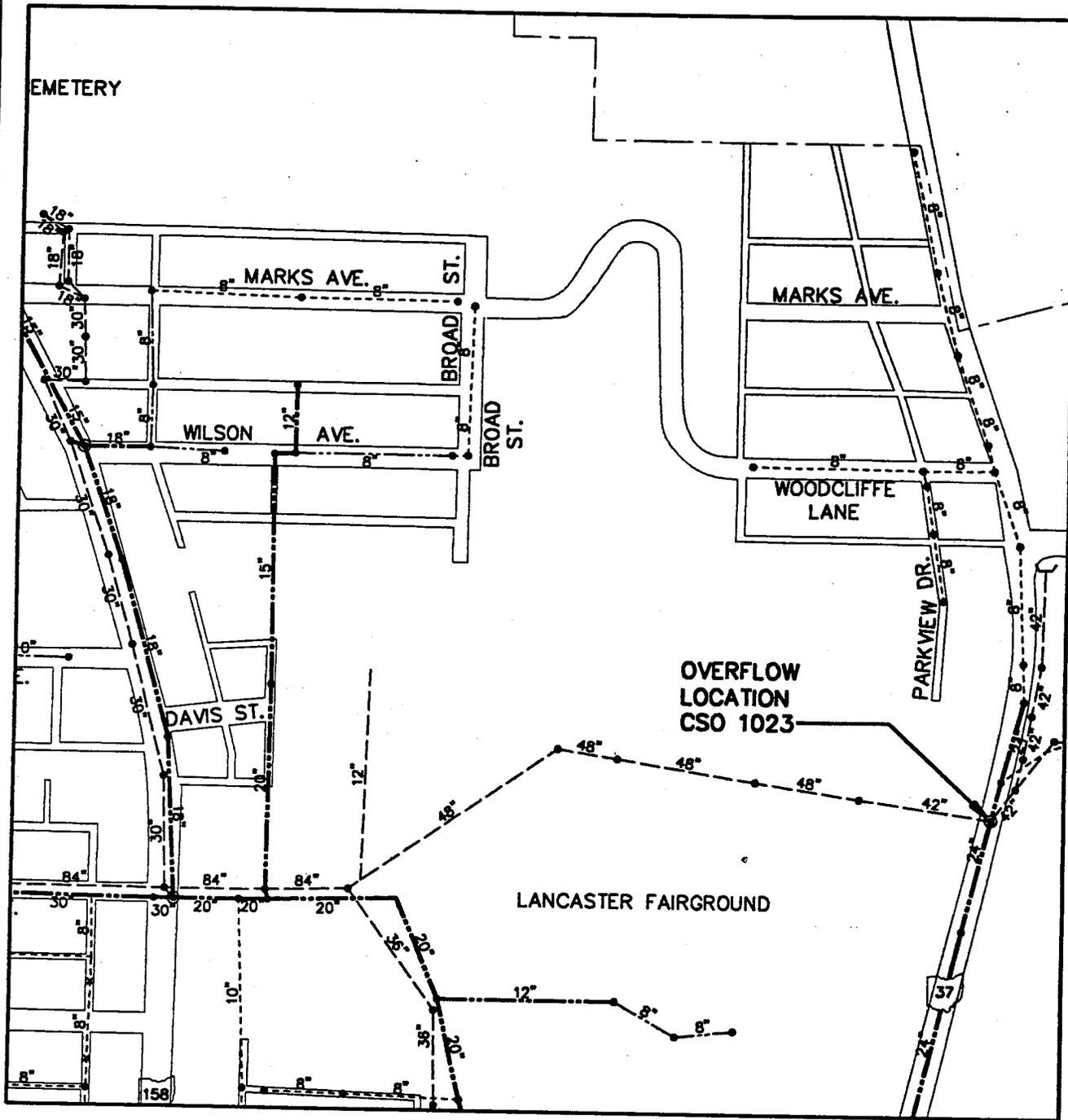
PLAN
SCALE: NOT TO SCALE



SECTION A
SCALE: NOT TO SCALE

3872 : 0491028127\D:\PROJ\04910281\SKETCH13 SCALE: 1:1 04/11, 1997 at 08:35

REFERENCE SHT. NO. F-6		COPYRIGHT © 1996 MALCOLM PIRNIE, INC. FIGURE NO. 51
CITY OF LANCASTER WATER POLLUTION CONTROL DEPARTMENT WASTEWATER COLLECTION SYSTEM	COMBINED SEWER OVERFLOW STRUCTURE 1022 PLAN AND SECTION	



REFERENCE SHT. NO. F-6

SCALE: 1" = 400'

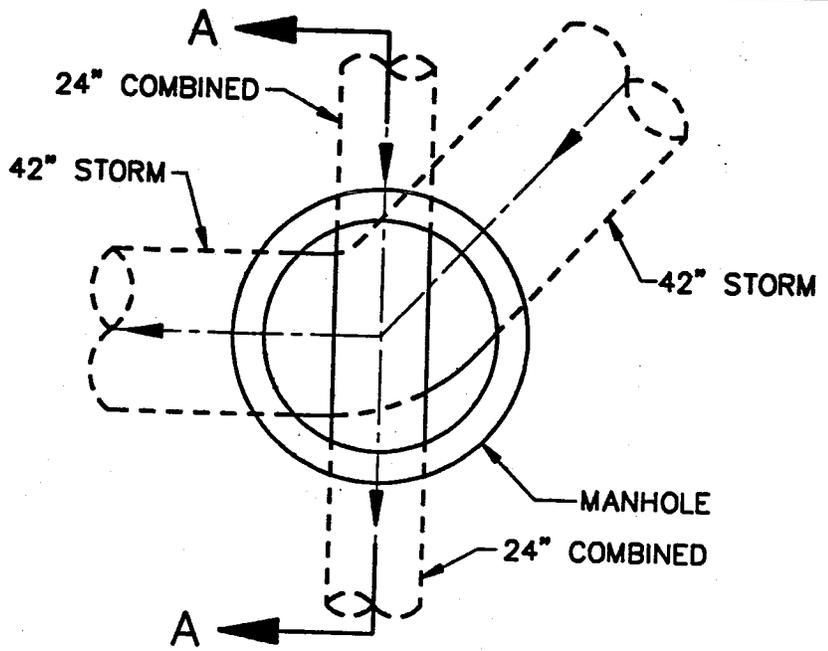
CITY OF LANCASTER
 WATER POLLUTION CONTROL DEPARTMENT
 WASTEWATER COLLECTION SYSTEM

COMBINED SEWER OVERFLOW
 STRUCTURE 1023
 LOCATION PLAN

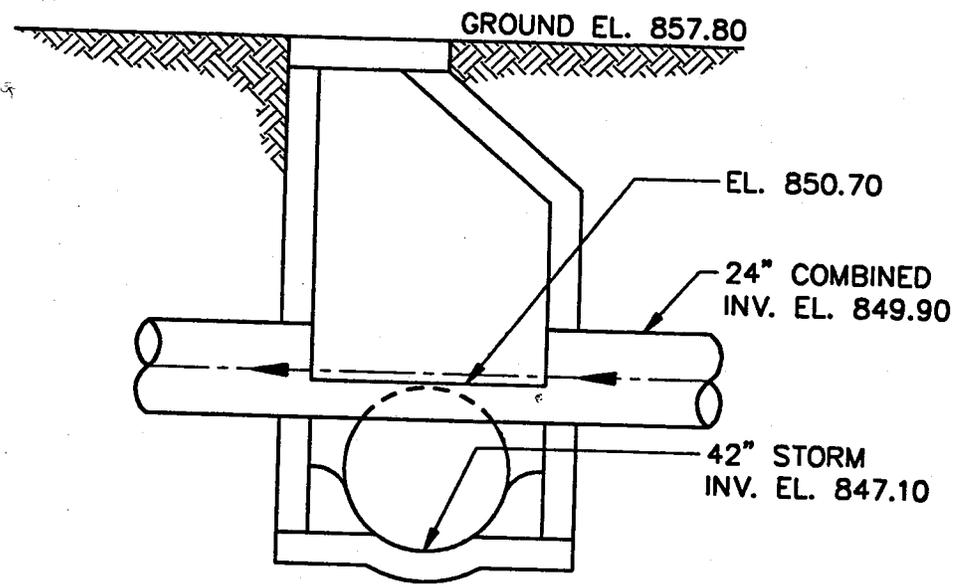
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FIGURE NO. 52

3072 : 0481028170.VP00.04810281.DWGCH44 SCALE: 1:200 04/11, 1987 at 13:04



PLAN
SCALE: NOT TO SCALE



SECTION A
SCALE: NOT TO SCALE

3872 : 0491028127\D:\PROJ\04910281\SKETCH14 SCALE: 1:11 04/11, 1997 at 08:35

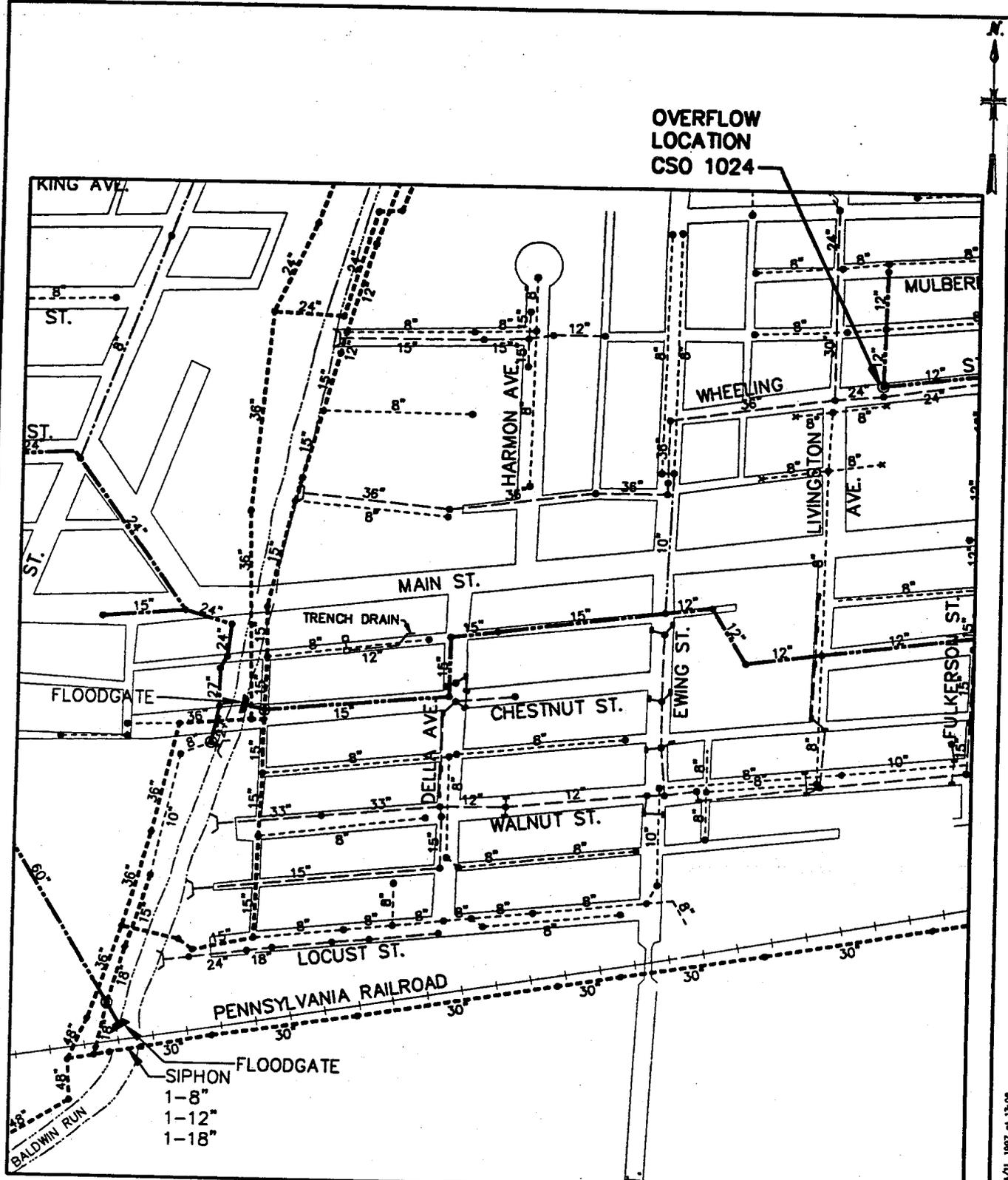
REFERENCE SHT. NO. F-6

CITY OF LANCASTER
WATER POLLUTION CONTROL DEPARTMENT
WASTEWATER COLLECTION SYSTEM

COMBINED SEWER OVERFLOW
STRUCTURE 1023
PLAN AND SECTION

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FIGURE NO. 53



REFERENCE SHT. NO. G-7

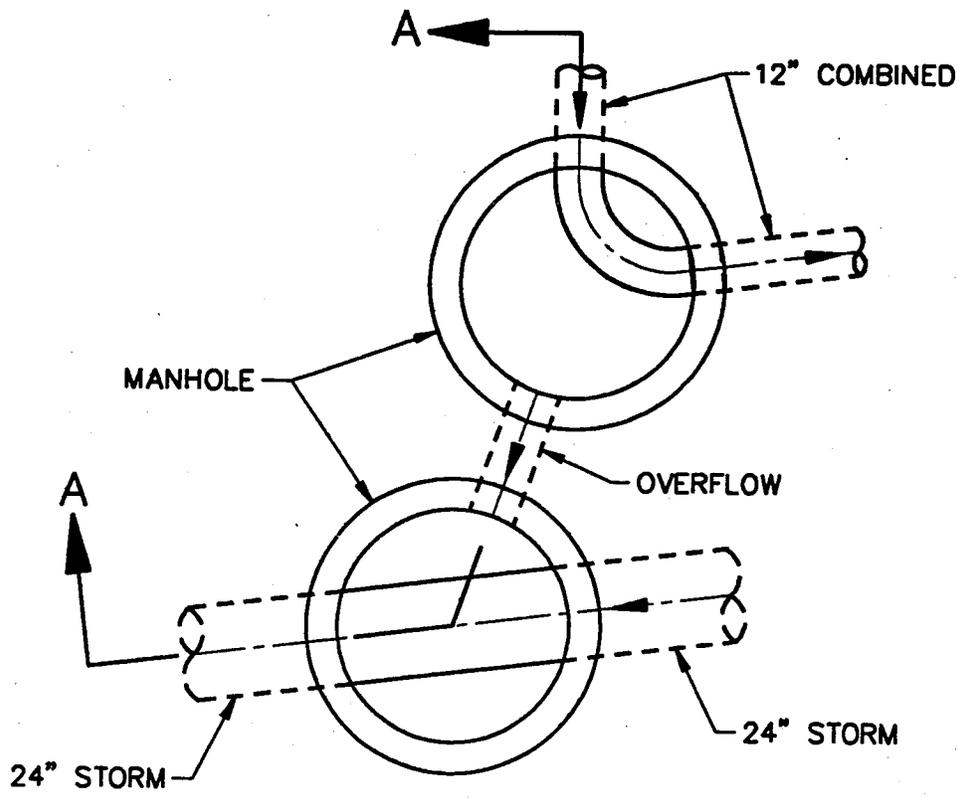
CITY OF LANCASTER
 WATER POLLUTION CONTROL DEPARTMENT
 WASTEWATER COLLECTION SYSTEM

COMBINED SEWER OVERFLOW
 STRUCTURE 1024
 LOCATION PLAN

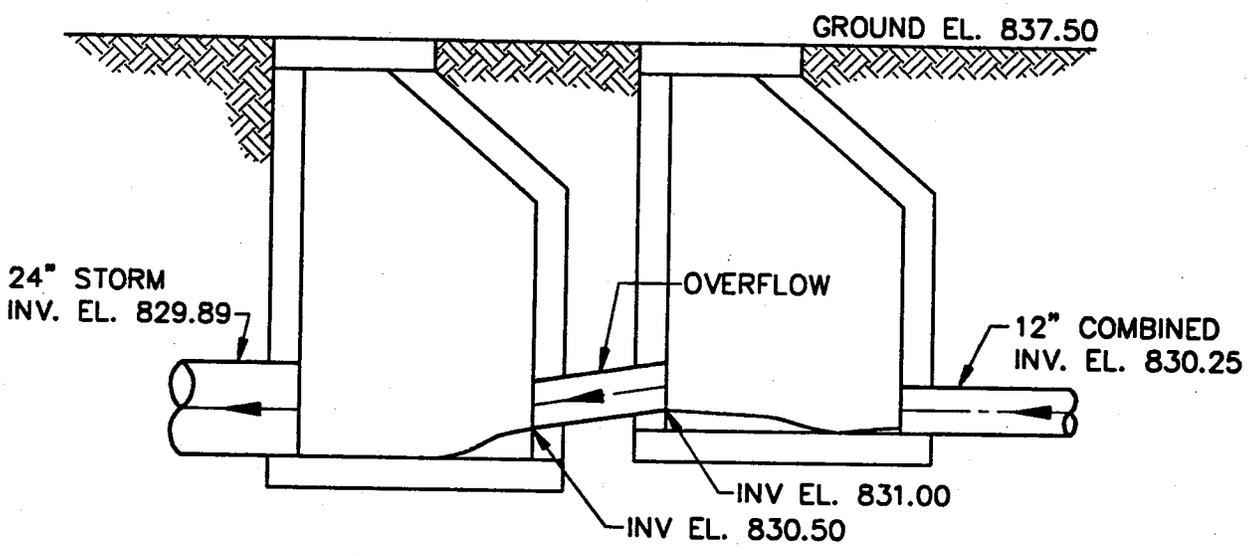
SCALE: 1" = 400'

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FIGURE NO. 54



PLAN
SCALE: NOT TO SCALE



SECTION A
SCALE: NOT TO SCALE

3872 : 0491028127\D:\PROJ\04910281\SKETCH15 SCALE: 1:11 04/11, 1997 at 08:37

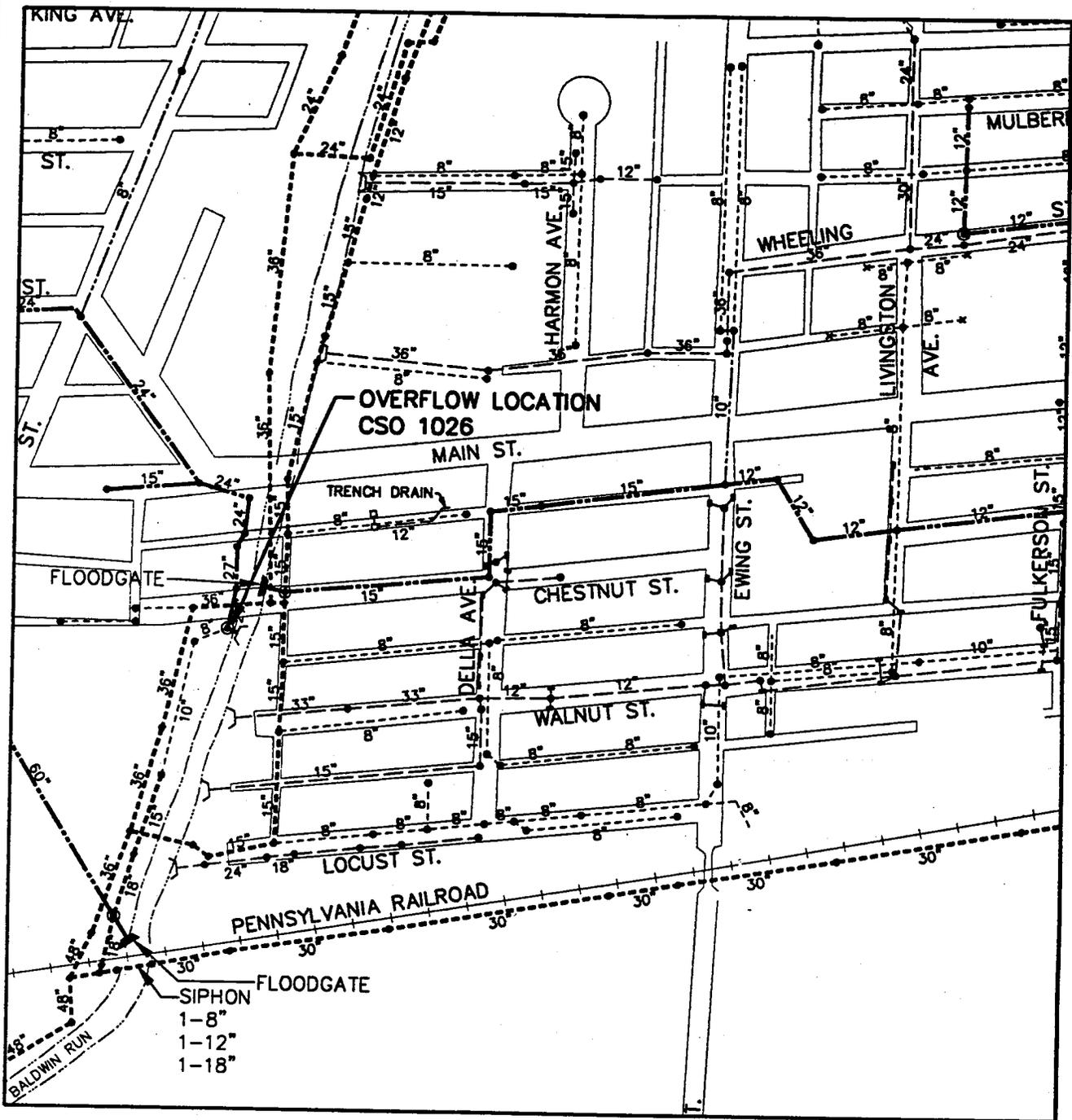
REFERENCE SHT. NO. G-7

CITY OF LANCASTER
WATER POLLUTION CONTROL DEPARTMENT
WASTEWATER COLLECTION SYSTEM

COMBINED SEWER OVERFLOW
STRUCTURE 1024
PLAN AND SECTION

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FIGURE NO. 55



REFERENCE SHT. NO. G-7

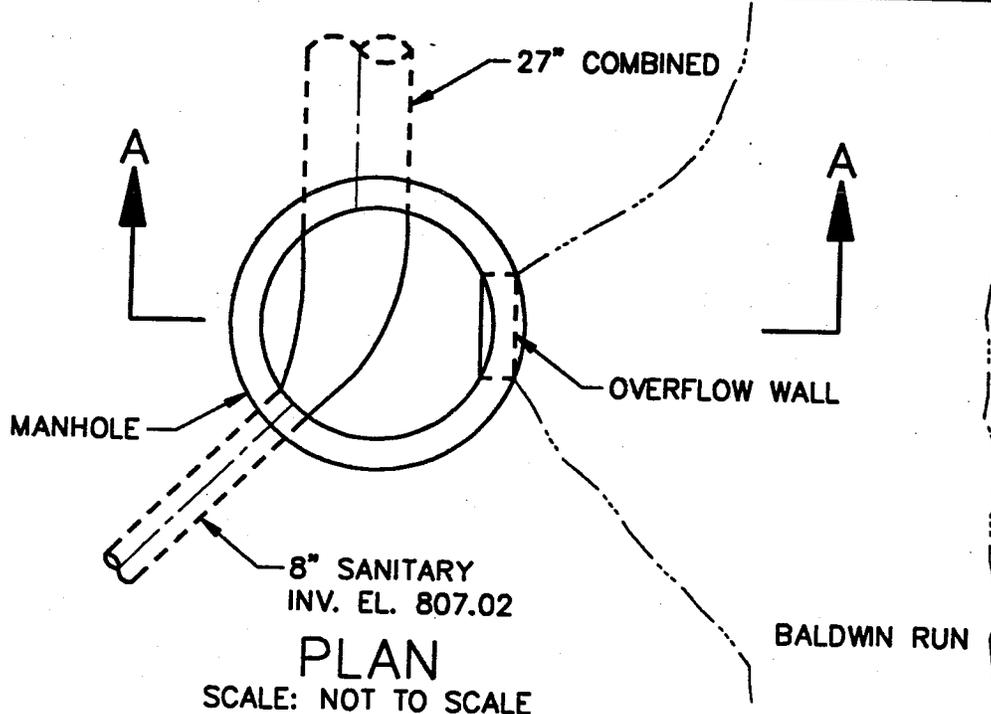
CITY OF LANCASTER
 WATER POLLUTION CONTROL DEPARTMENT
 WASTEWATER COLLECTION SYSTEM

COMBINED SEWER OVERFLOW
 STRUCTURE 1026
 LOCATION PLAN

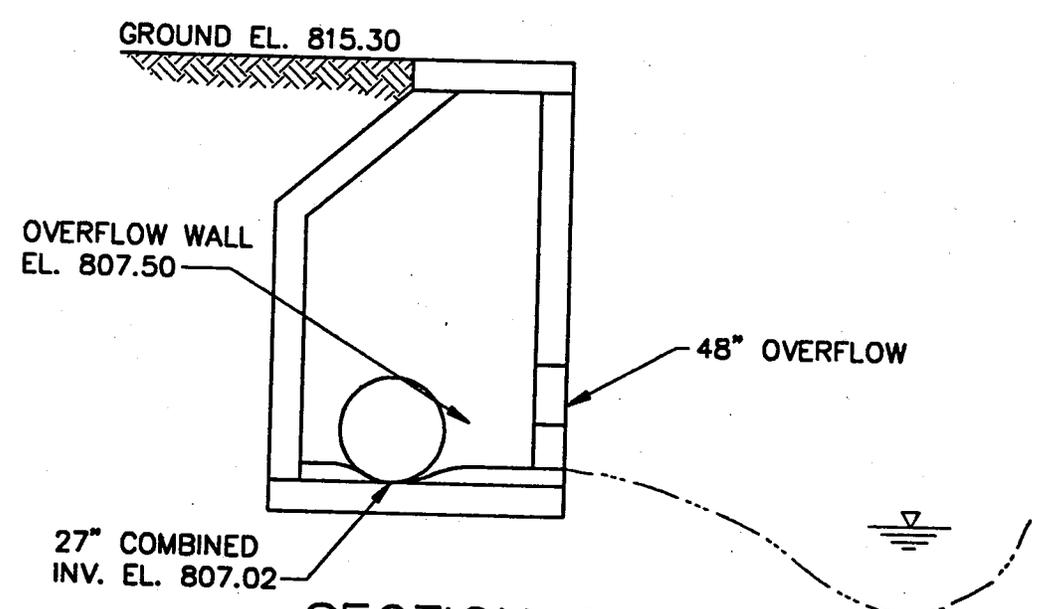
SCALE: 1" = 400'

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FIGURE NO. 56



PLAN
SCALE: NOT TO SCALE



SECTION A
SCALE: NOT TO SCALE

3872 : 0491028127\D:\PROJ\04910281\SKETCH17 SCALE: 1:1i 04/11, 1997 at 08:46

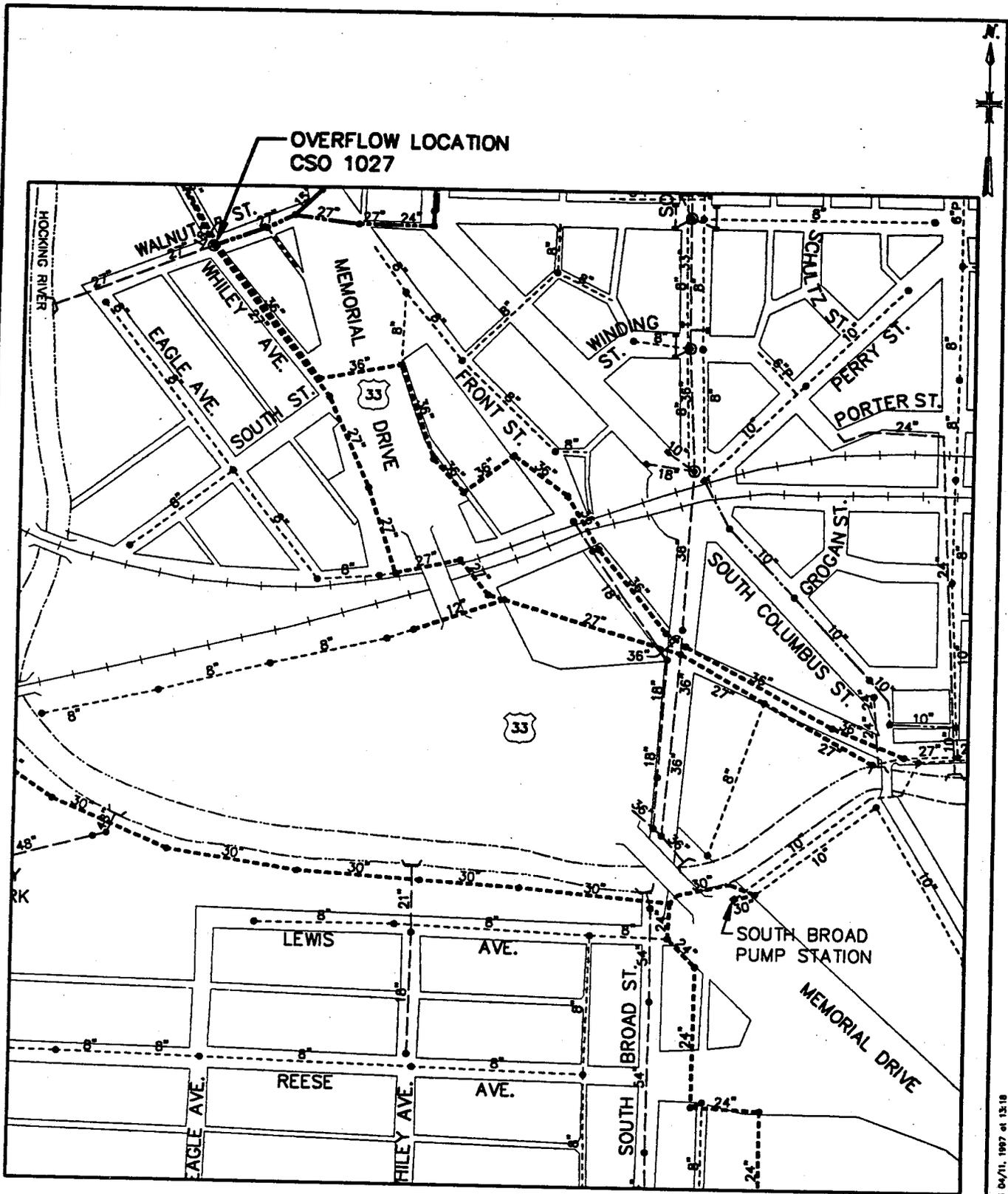
REFERENCE SHT. NO. G-7

CITY OF LANCASTER
WATER POLLUTION CONTROL DEPARTMENT
WASTEWATER COLLECTION SYSTEM

COMBINED SEWER OVERFLOW
STRUCTURE 1026
PLAN AND SECTION

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FIGURE NO. 57



OVERFLOW LOCATION
CSO 1027

REFERENCE SHT. NO. G-6

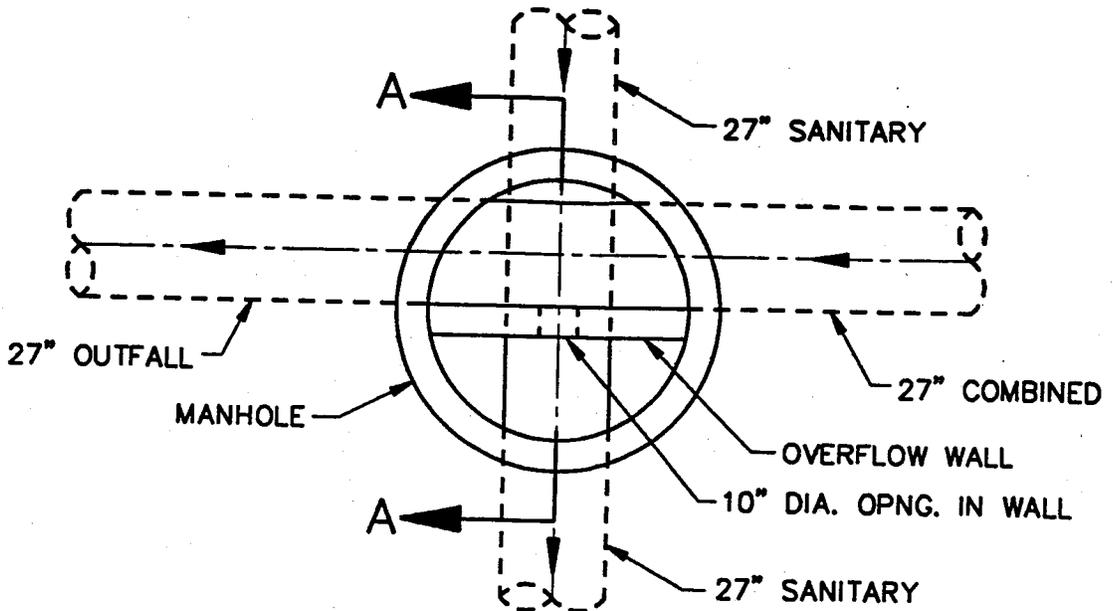
CITY OF LANCASTER
WATER POLLUTION CONTROL DEPARTMENT
WASTEWATER COLLECTION SYSTEM

COMBINED SEWER OVERFLOW
STRUCTURE 1027
LOCATION PLAN

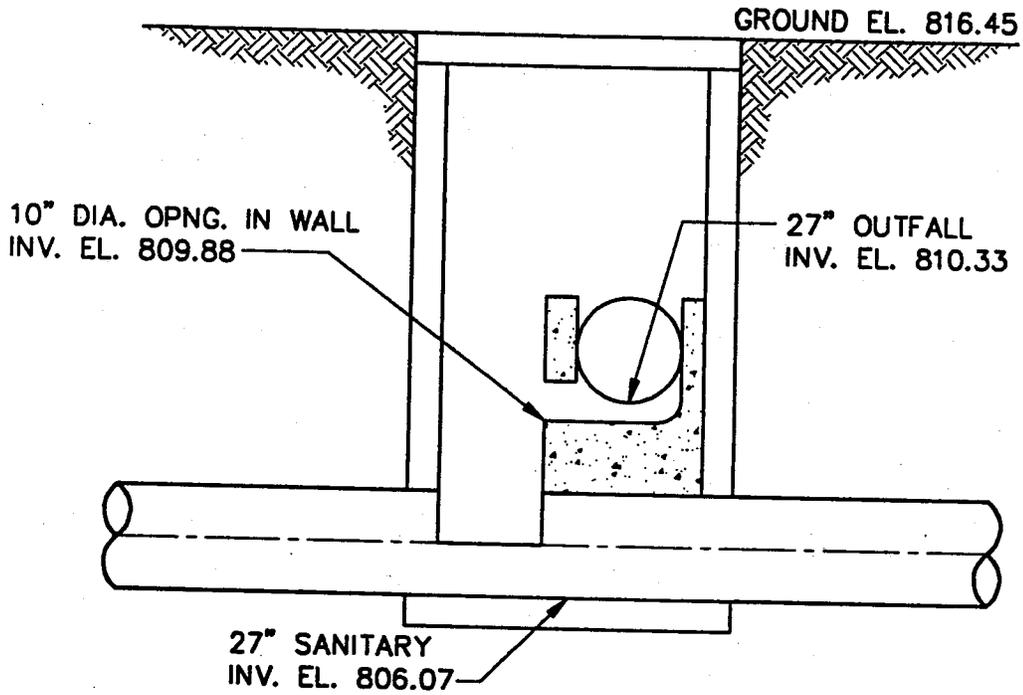
SCALE: 1" = 400'

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FIGURE NO. 58



PLAN
SCALE: NOT TO SCALE



SECTION A
SCALE: NOT TO SCALE

3872 : D491028127\D:\PROJ\04910281\SKETCH18 SCALE: 1:11 04/11, 1997 at 08:47

REFERENCE SHT. NO. G-6

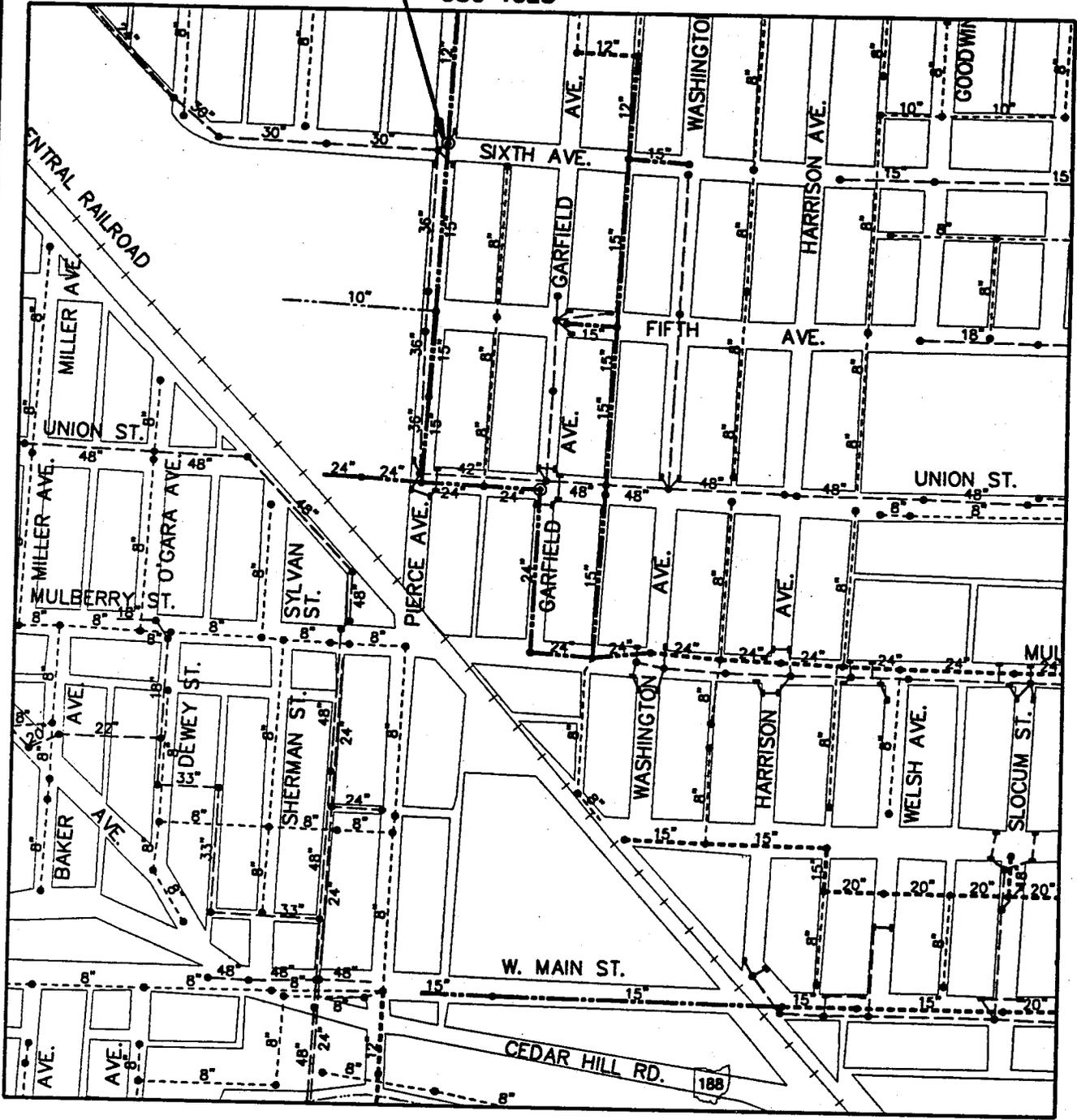
CITY OF LANCASTER
WATER POLLUTION CONTROL DEPARTMENT
WASTEWATER COLLECTION SYSTEM

COMBINED SEWER OVERFLOW
STRUCTURE 1027
PLAN AND SECTION

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FIGURE NO. 59

OVERFLOW
LOCATION
CSO 1028



REFERENCE SHT. NO. F-5

CITY OF LANCASTER
WATER POLLUTION CONTROL DEPARTMENT
WASTEWATER COLLECTION SYSTEM

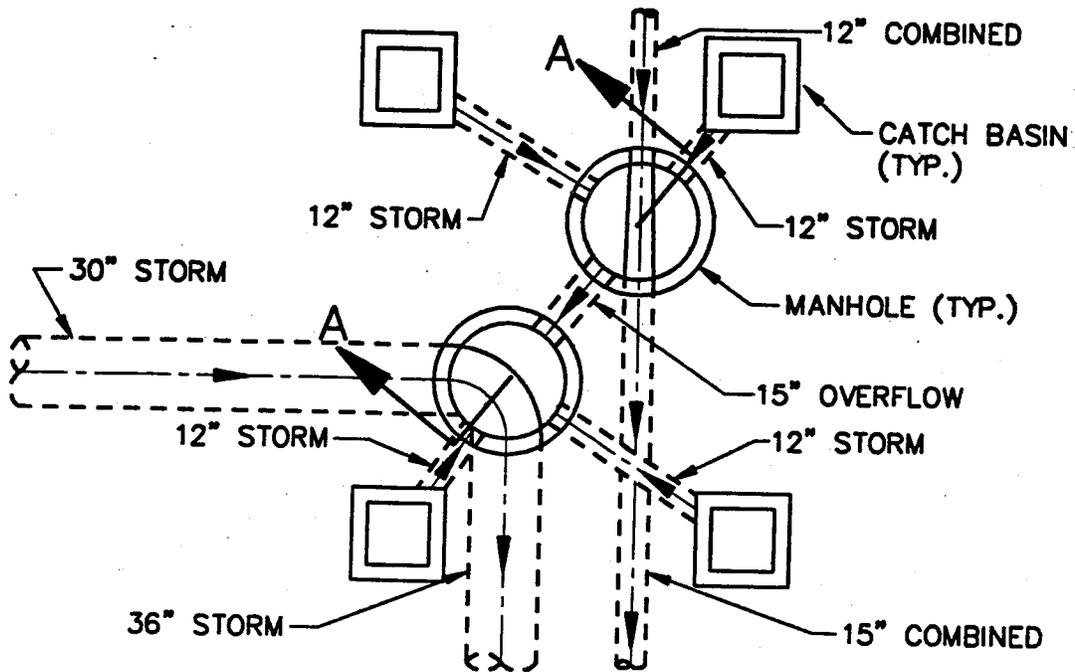
COMBINED SEWER OVERFLOW
STRUCTURE 1028
LOCATION PLAN

SCALE: 1" = 400'

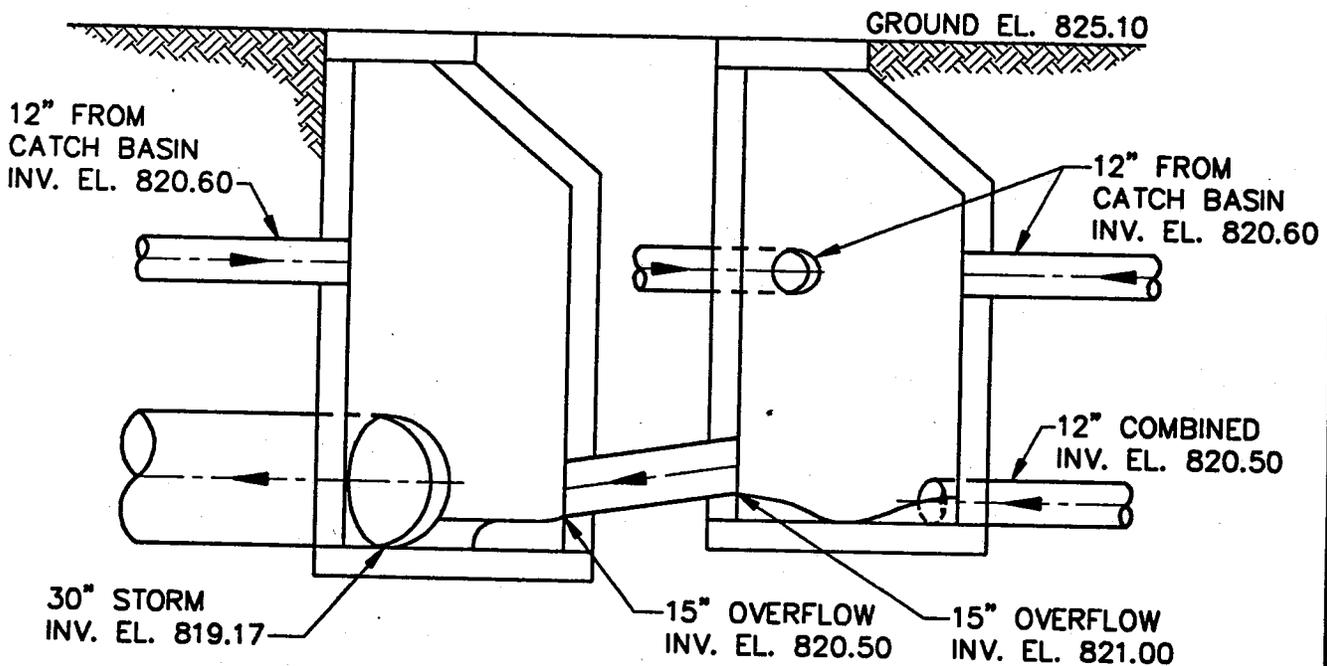
COPYRIGHT © 1996
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FIGURE NO. 60

3072 : 04/10/2012 10:40:00 AM \\PROJ\04910281\SPEC\19A SCALE: 1:200 04/11/1997 at 13:21



PLAN
SCALE: NOT TO SCALE



SECTION A
SCALE: NOT TO SCALE

3872 : 0491028127\D:\PROJ\04910281\SKETCH19 SCALE: 1:ii 04/11, 1997 at 09:03

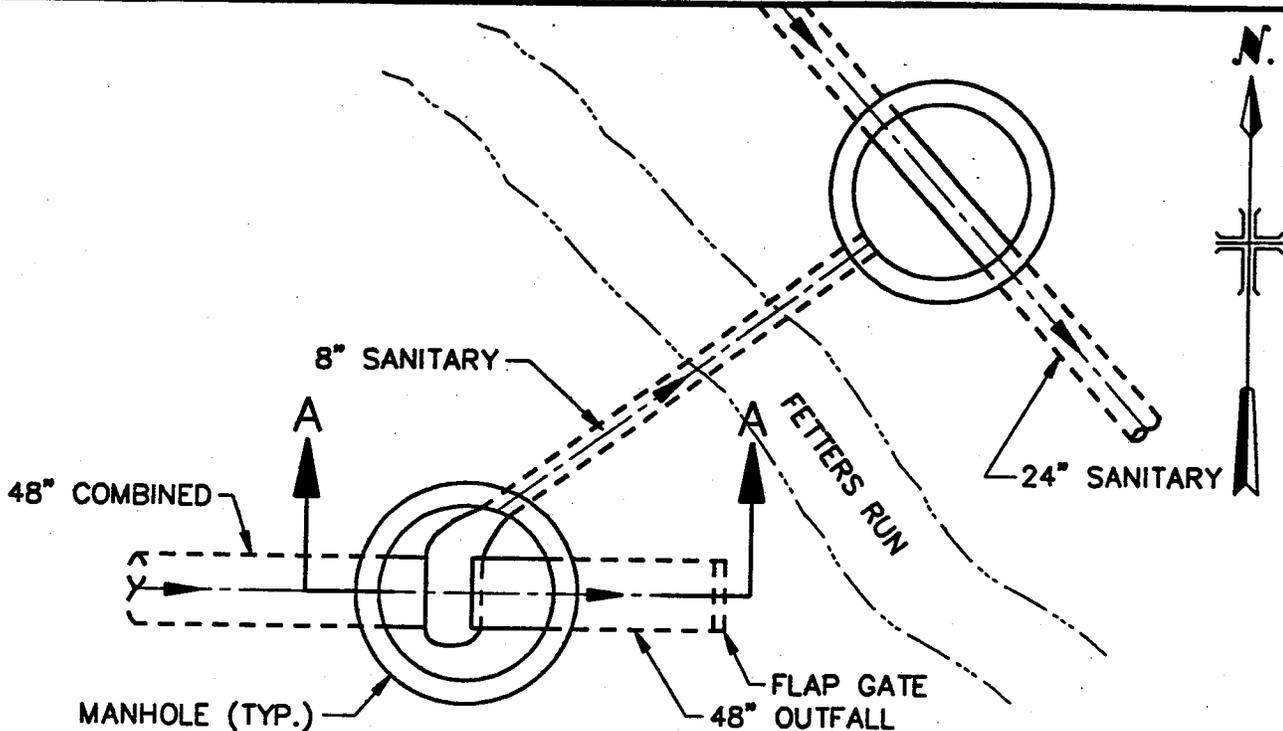
REFERENCE SHT. NO. F-5

CITY OF LANCASTER
WATER POLLUTION CONTROL DEPARTMENT
WASTEWATER COLLECTION SYSTEM

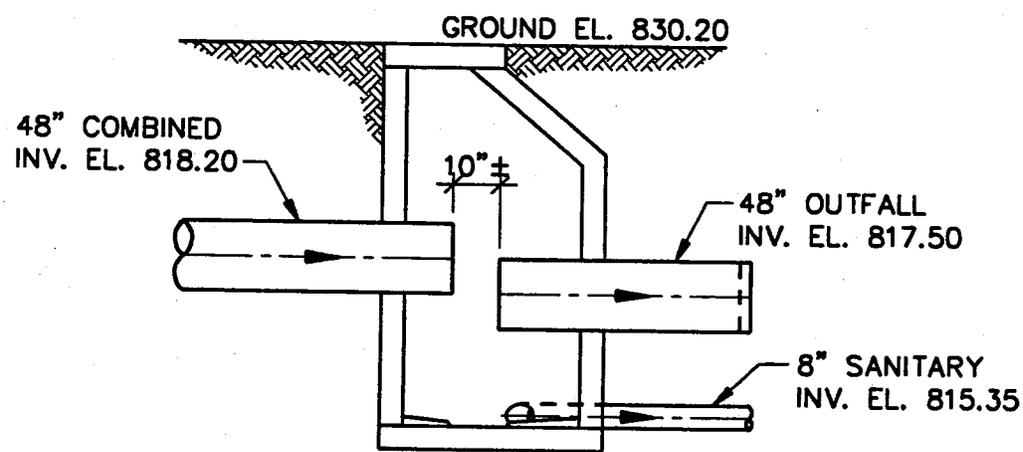
COMBINED SEWER OVERFLOW
STRUCTURE 1028
PLAN AND SECTION

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FIGURE NO. 61



PLAN
SCALE: NOT TO SCALE



SECTION A
SCALE: NOT TO SCALE

3872 : 0491028127\D:\PROJ\04910281\SKETCH20 SCALE: 1:11 04/11, 1997 at 09:04

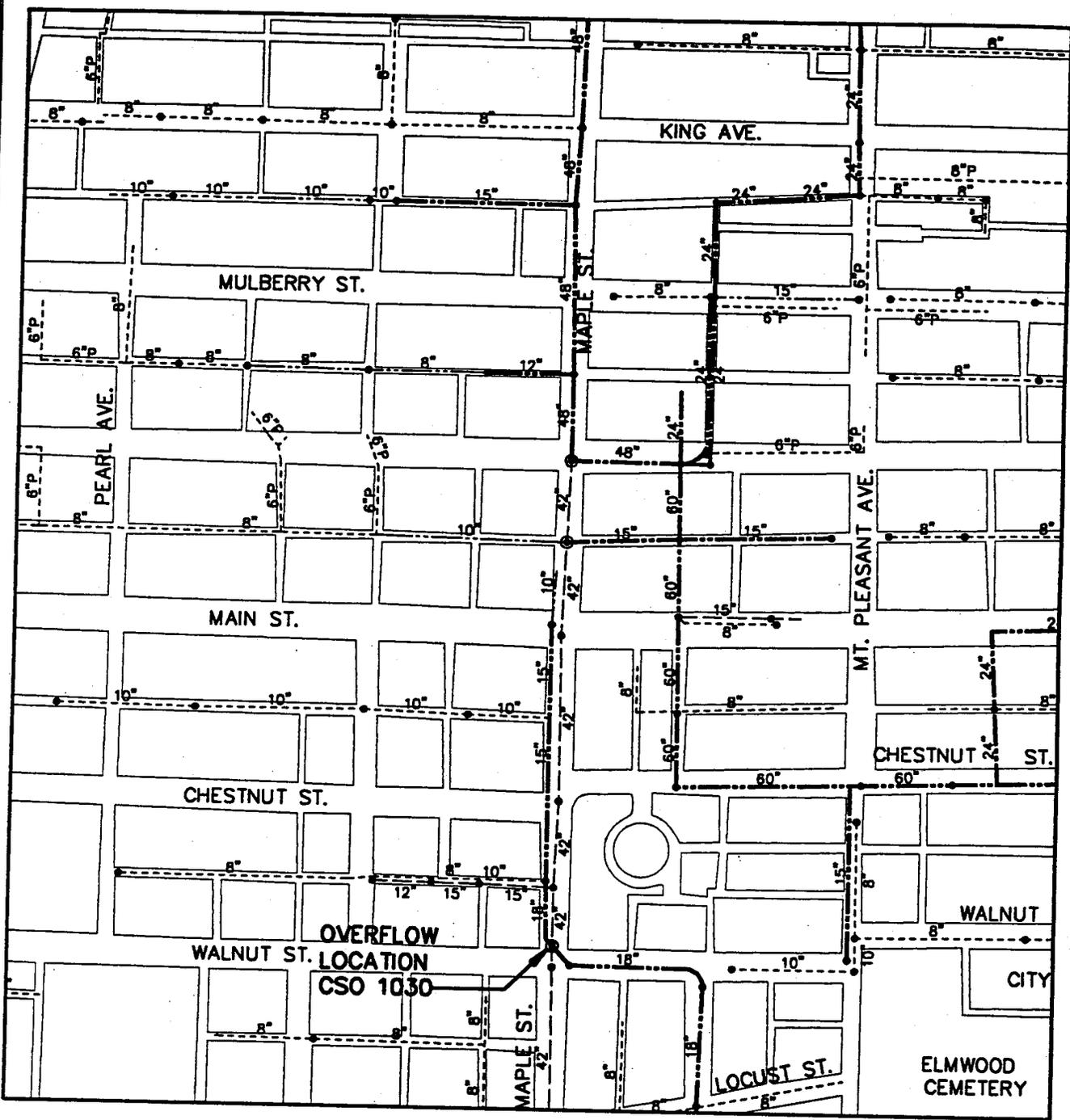
REFERENCE SHT. NO. F-7

CITY OF LANCASTER
WATER POLLUTION CONTROL DEPARTMENT
WASTEWATER COLLECTION SYSTEM

COMBINED SEWER OVERFLOW
STRUCTURE 1029
PLAN AND SECTION

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FIGURE NO. 63



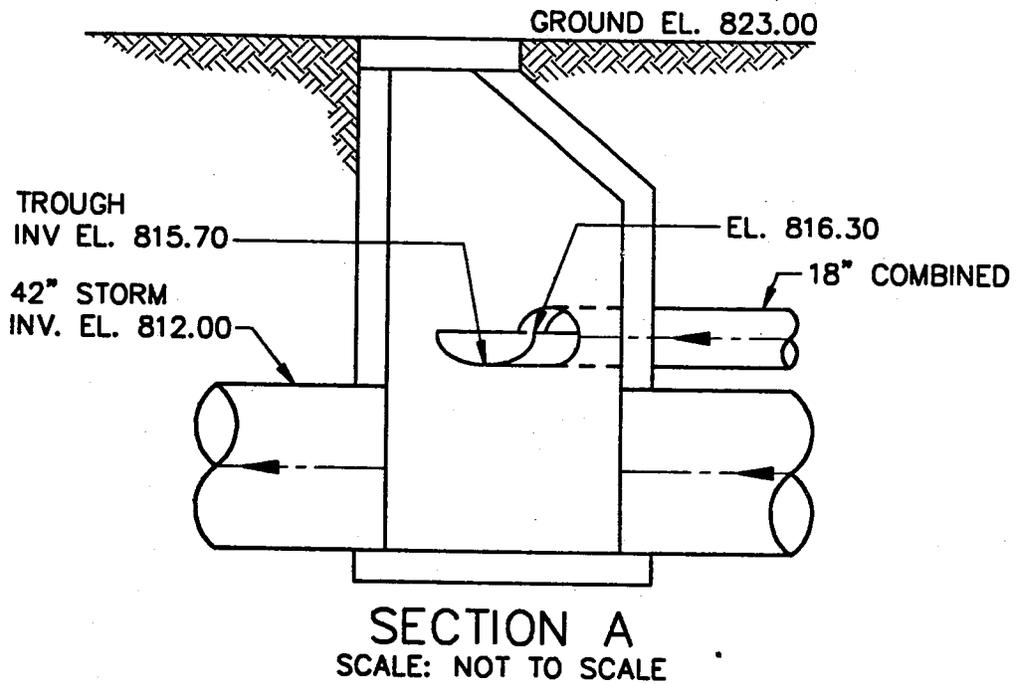
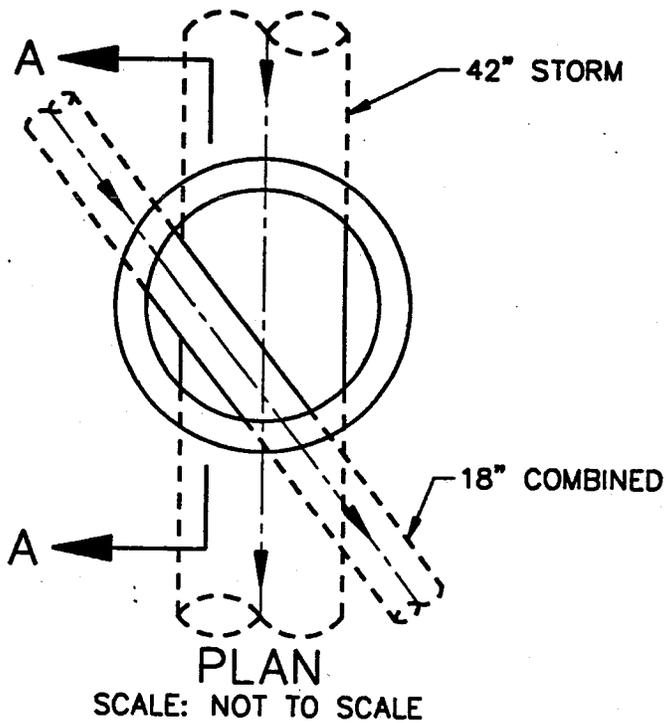
REFERENCE SHT. NO. G-6

CITY OF LANCASTER
 WATER POLLUTION CONTROL DEPARTMENT
 WASTEWATER COLLECTION SYSTEM

COMBINED SEWER OVERFLOW
 STRUCTURE 1030
 LOCATION PLAN

SCALE: 1" = 400'
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 FIGURE NO. 64

3872 : 0491028127.dwg \PROVA\04910281\BCECH238 SCALE: 1:200 04/71, 1997 at 13:33



3872 : 0491028127\D:\PROJ\04910281\SKECH23E SCALE: 1:11 04/11, 1997 at 09:05

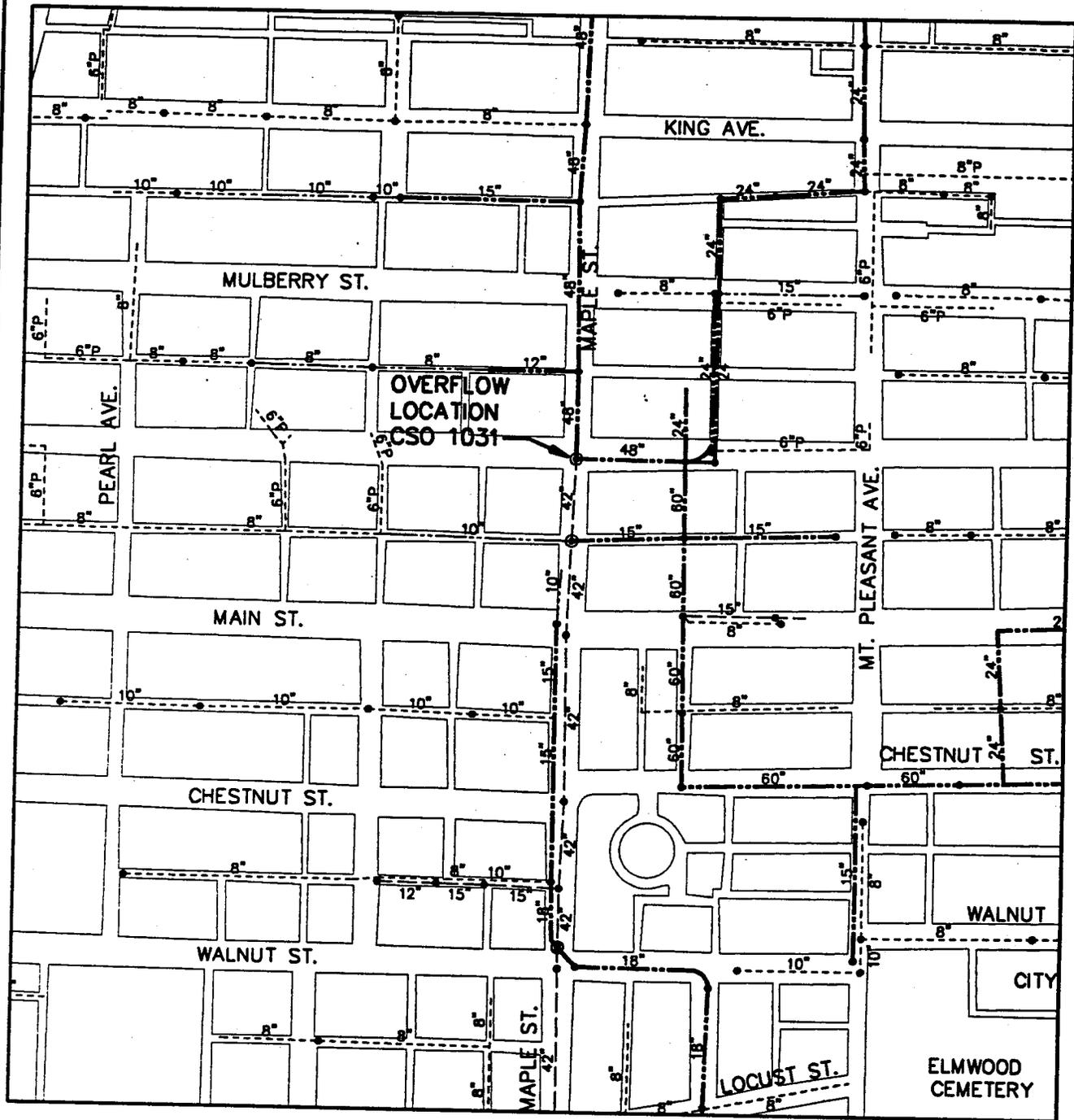
REFERENCE SHT. NO. G-6

CITY OF LANCASTER
WATER POLLUTION CONTROL DEPARTMENT
WASTEWATER COLLECTION SYSTEM

COMBINED SEWER OVERFLOW
STRUCTURE 1030
PLAN AND SECTION

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FIGURE NO. 65



REFERENCE SHT. NO. G-6

CITY OF LANCASTER
 WATER POLLUTION CONTROL DEPARTMENT
 WASTEWATER COLLECTION SYSTEM

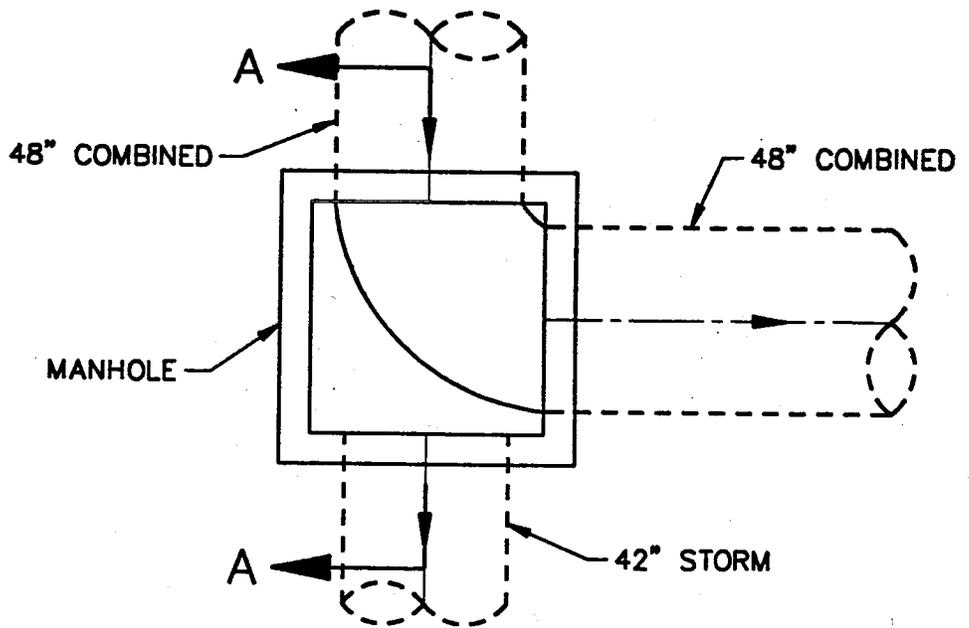
COMBINED SEWER OVERFLOW
 STRUCTURE 1031
 LOCATION PLAN

SCALE: 1" = 400'

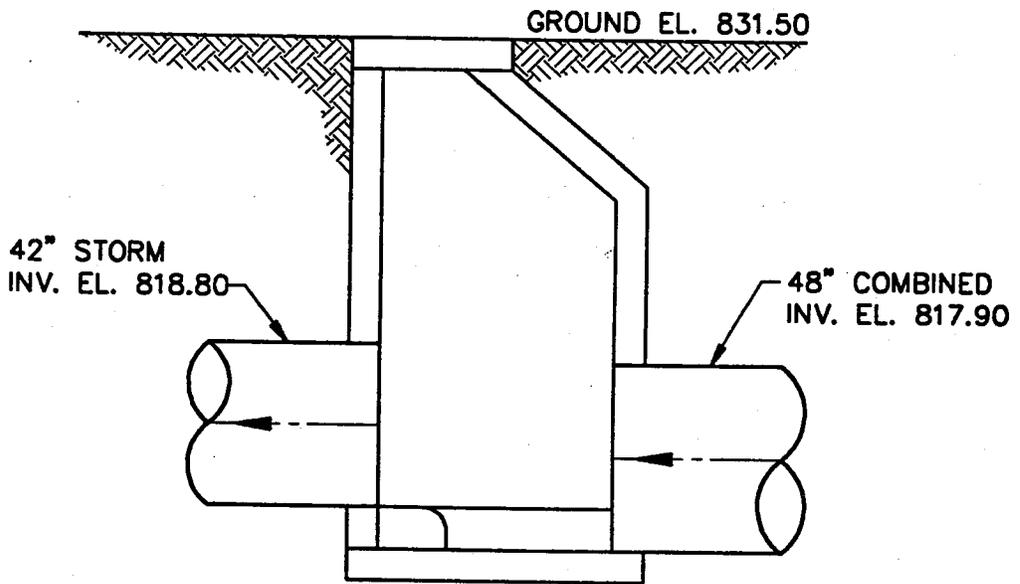
COPYRIGHT © 1996
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FIGURE NO. 66

3872 : 041028127.P - VPRO\0410281\SKETCH23 SCALE: 1:300 04/11, 1997 at 13:38



PLAN
SCALE: NOT TO SCALE



SECTION A
SCALE: NOT TO SCALE

3872 : 0491028127\D:\PROJ\04910281\SKECH23C SCALE: 1:1i 04/11, 1997 at 09:06

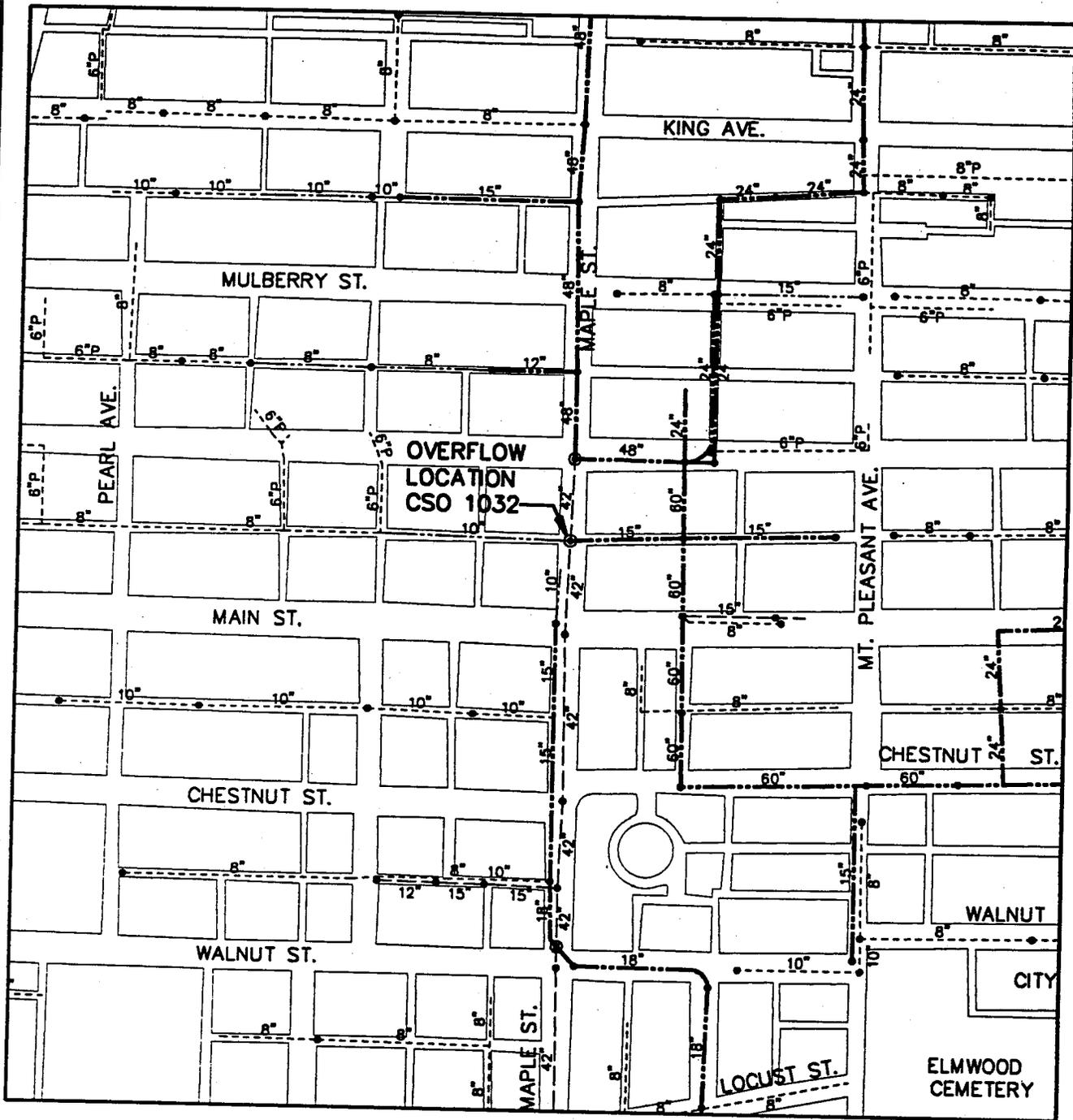
REFERENCE SHT. NO. G-6

CITY OF LANCASTER
WATER POLLUTION CONTROL DEPARTMENT
WASTEWATER COLLECTION SYSTEM

COMBINED SEWER OVERFLOW
STRUCTURE 1031
PLAN AND SECTION

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FIGURE NO. 67



REFERENCE SHT. NO. G-6

CITY OF LANCASTER
 WATER POLLUTION CONTROL DEPARTMENT
 WASTEWATER COLLECTION SYSTEM

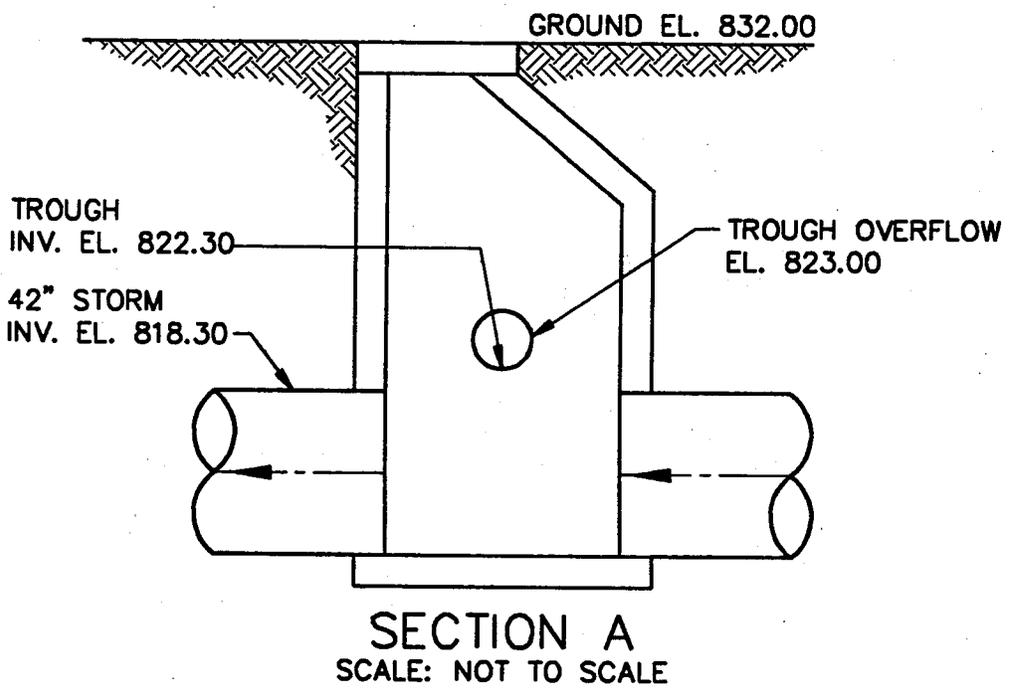
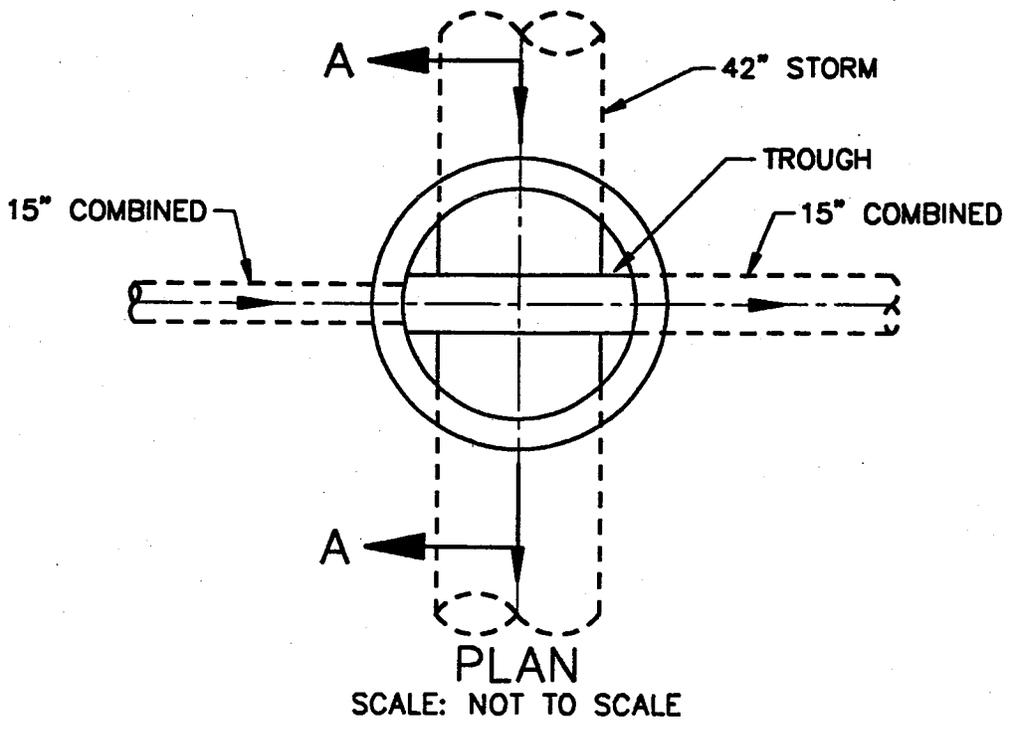
COMBINED SEWER OVERFLOW
 STRUCTURE 1032
 LOCATION PLAN

SCALE: 1" = 400'

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FIGURE NO. 68

3872 : 041026127A.PROJ\04910261\SPEC\03A SCALE: 1:200 04/11, 1997 at 13:39



3872 : 0491028127\D:\PROJ\04910281\SKECH23D SCALE: 1:11 04/11, 1997 at 09:07

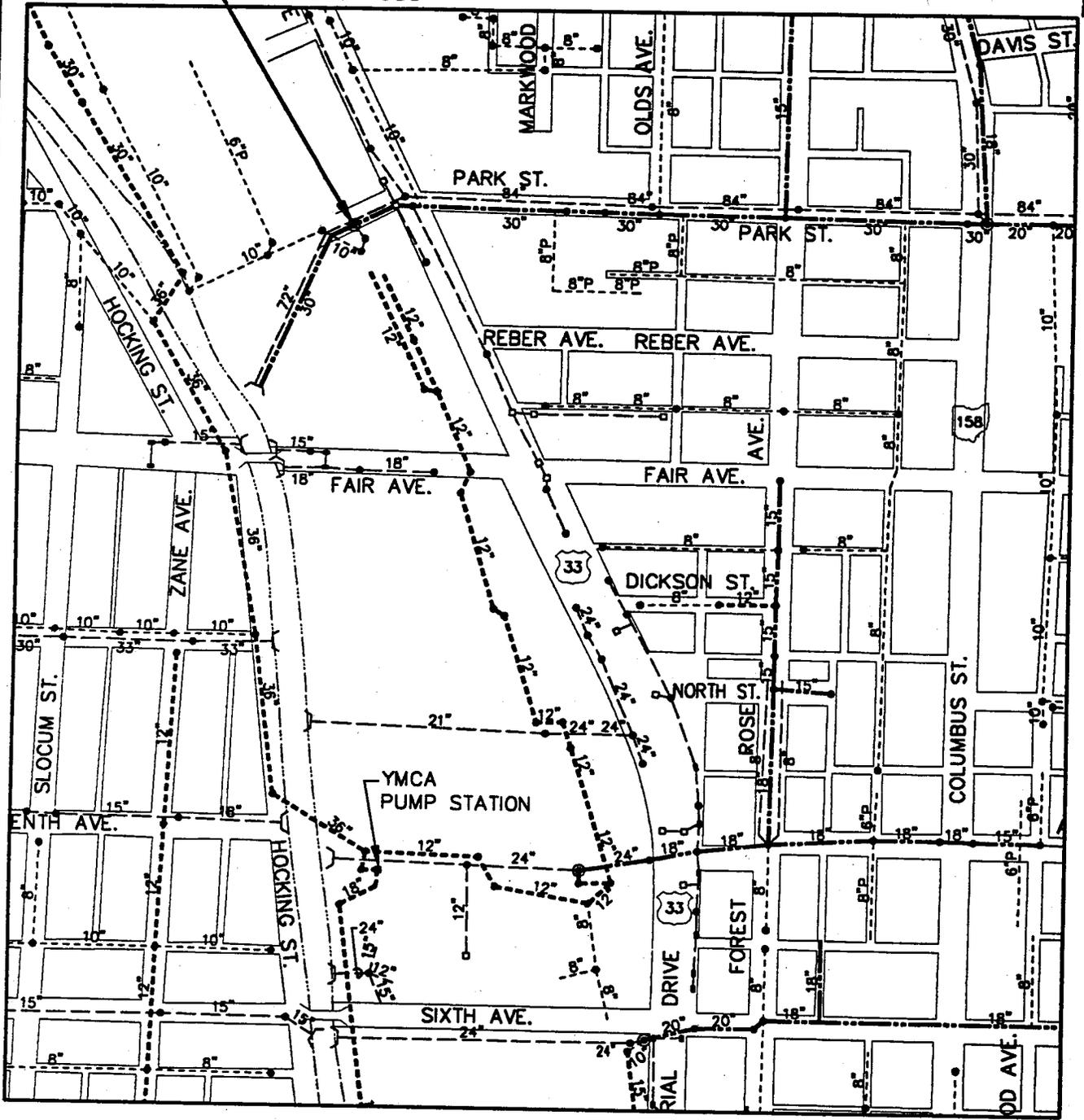
REFERENCE SHT. NO. G-6

CITY OF LANCASTER
WATER POLLUTION CONTROL DEPARTMENT
WASTEWATER COLLECTION SYSTEM

COMBINED SEWER OVERFLOW
STRUCTURE 1032
PLAN AND SECTION

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FIGURE NO. 69

**OVERFLOW
LOCATION
CSO 1033**



REFERENCE SHT. NO. F-5

CITY OF LANCASTER
WATER POLLUTION CONTROL DEPARTMENT
WASTEWATER COLLECTION SYSTEM

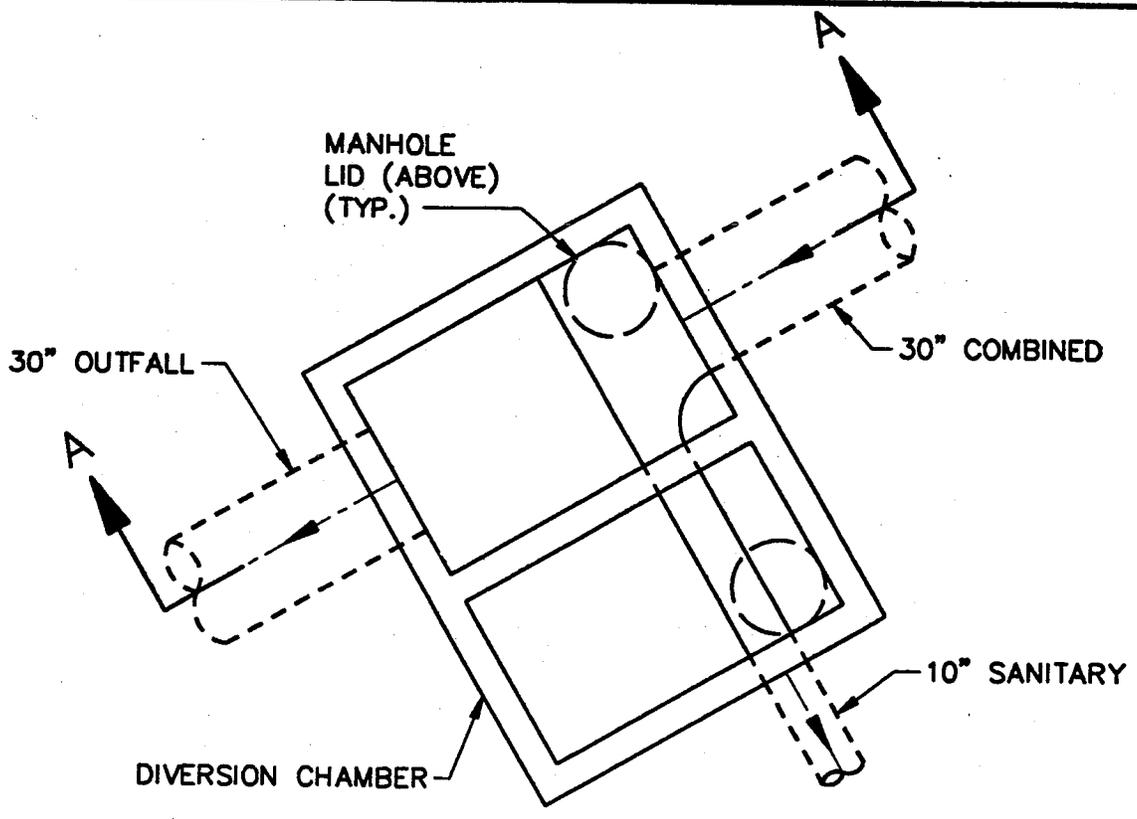
COMBINED SEWER OVERFLOW
STRUCTURE 1033
LOCATION PLAN

SCALE: 1" = 400'

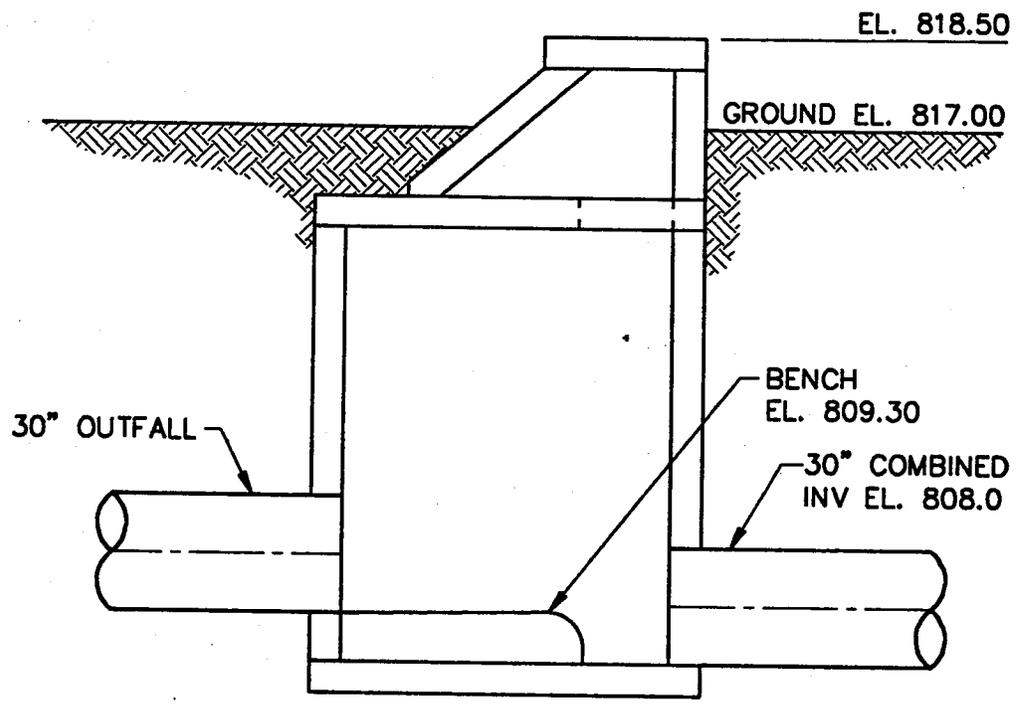
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FIGURE NO. 70

3872 : 0491028127\D:\PROJ\04910281\SKETCH27 SCALE: 1:1 04/11, 1997 at 09:13



PLAN
SCALE: NOT TO SCALE



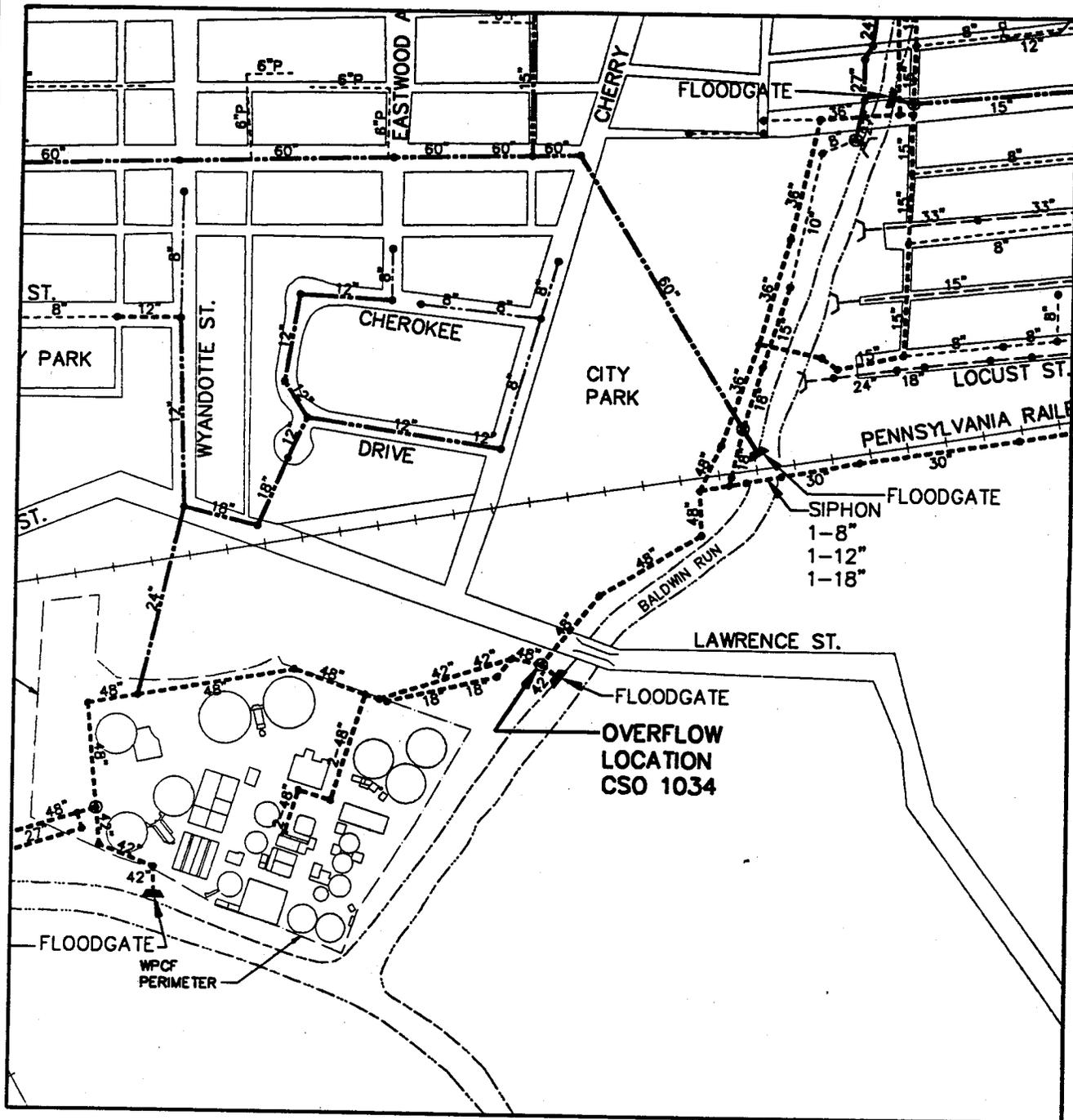
SECTION A
SCALE: NOT TO SCALE

REFERENCE SHT. NO. F-5

CITY OF LANCASTER
WATER POLLUTION CONTROL DEPARTMENT
WASTEWATER COLLECTION SYSTEM

COMBINED SEWER OVERFLOW
STRUCTURE 1033
PLAN AND SECTION

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FIGURE NO. 71



REFERENCE SH. NO. G-7

CITY OF LANCASTER
 WATER POLLUTION CONTROL DEPARTMENT
 WASTEWATER COLLECTION SYSTEM

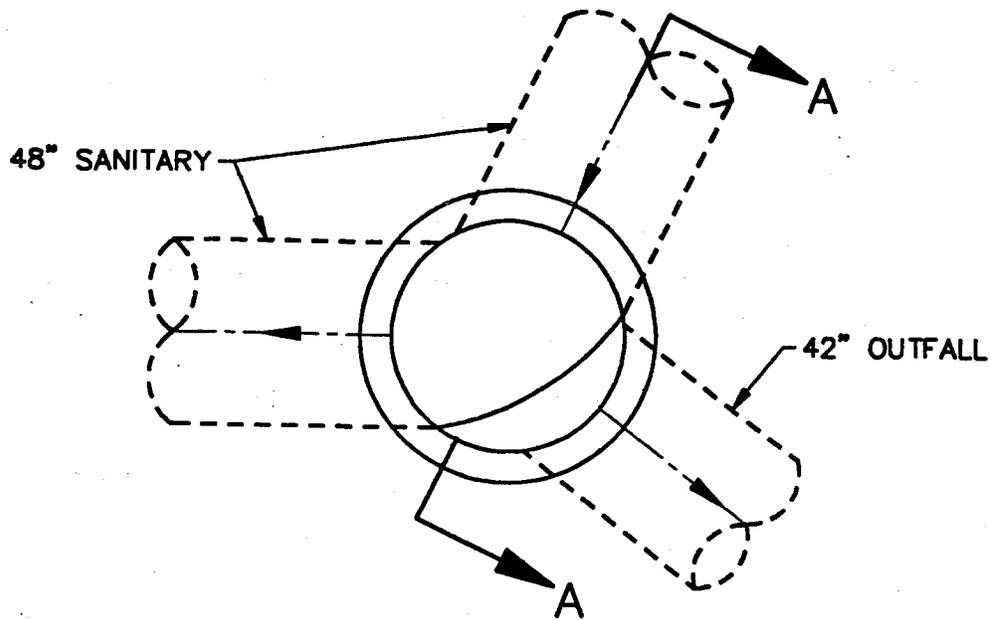
COMBINED SEWER OVERFLOW
 STRUCTURE 1034
 LOCATION PLAN

SCALE: 1" = 400'

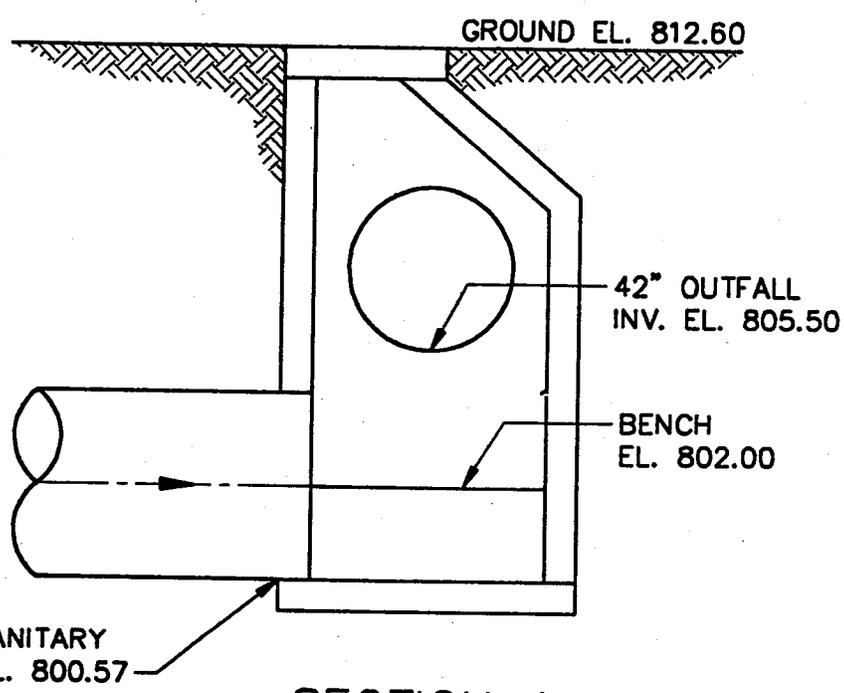
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FIGURE NO. 72

3872 : 048102012705.VPNOA\04810201\WPCWASA SCALE: 1:200 04/11, 1997 at 13:47



PLAN
SCALE: NOT TO SCALE



SECTION A
SCALE: NOT TO SCALE

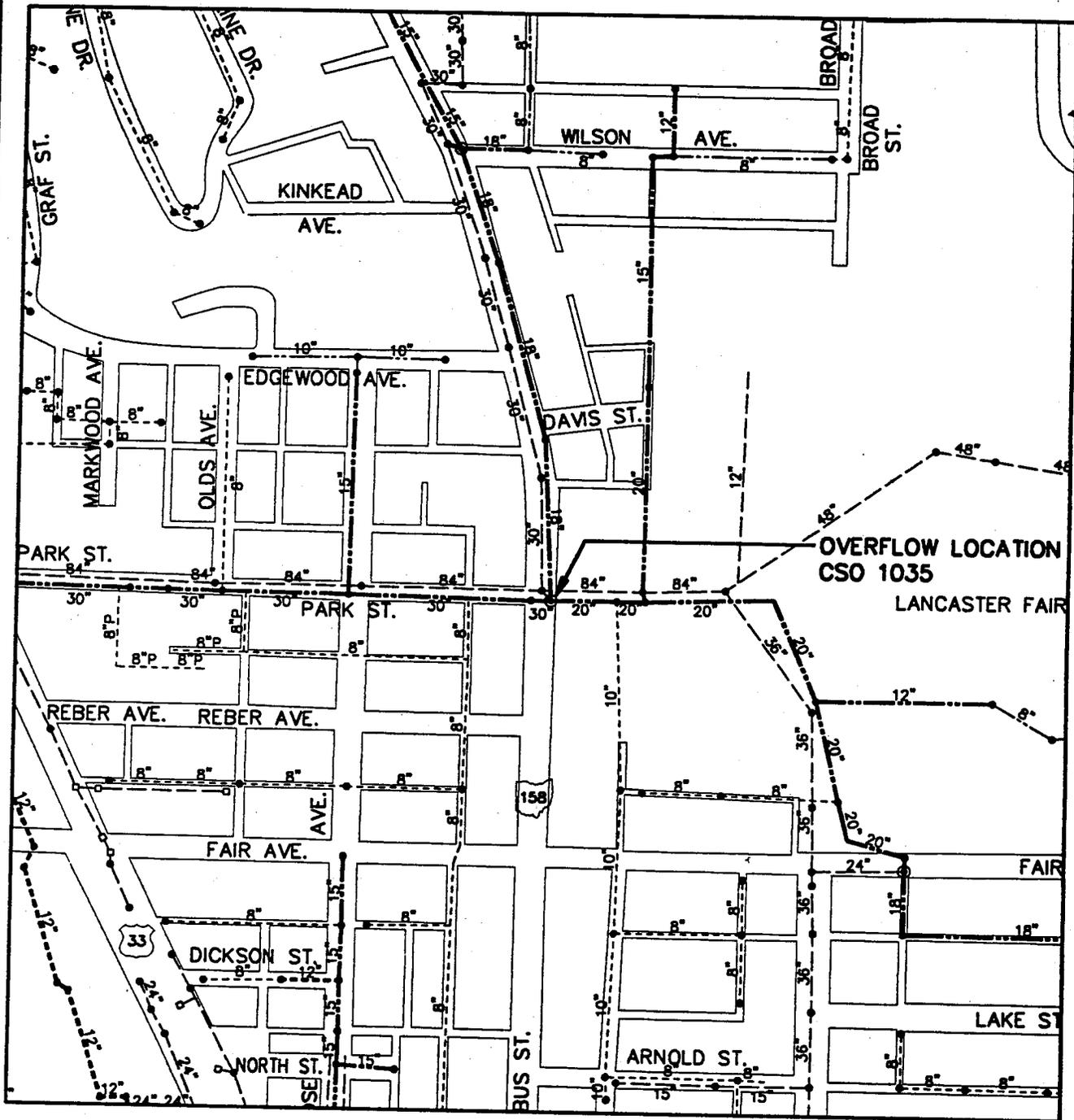
3872 : 0491028127\D:\PROJ\04910281\SKETCH29 SCALE: 1:11 04/11, 1997 at 09:14

REFERENCE SHT. NO. G-7

CITY OF LANCASTER
WATER POLLUTION CONTROL DEPARTMENT
WASTEWATER COLLECTION SYSTEM

COMBINED SEWER OVERFLOW
STRUCTURE 1034
PLAN AND SECTION

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FIGURE NO. 73



REFERENCE SHT. NO. F-6

CITY OF LANCASTER
 WATER POLLUTION CONTROL DEPARTMENT
 WASTEWATER COLLECTION SYSTEM

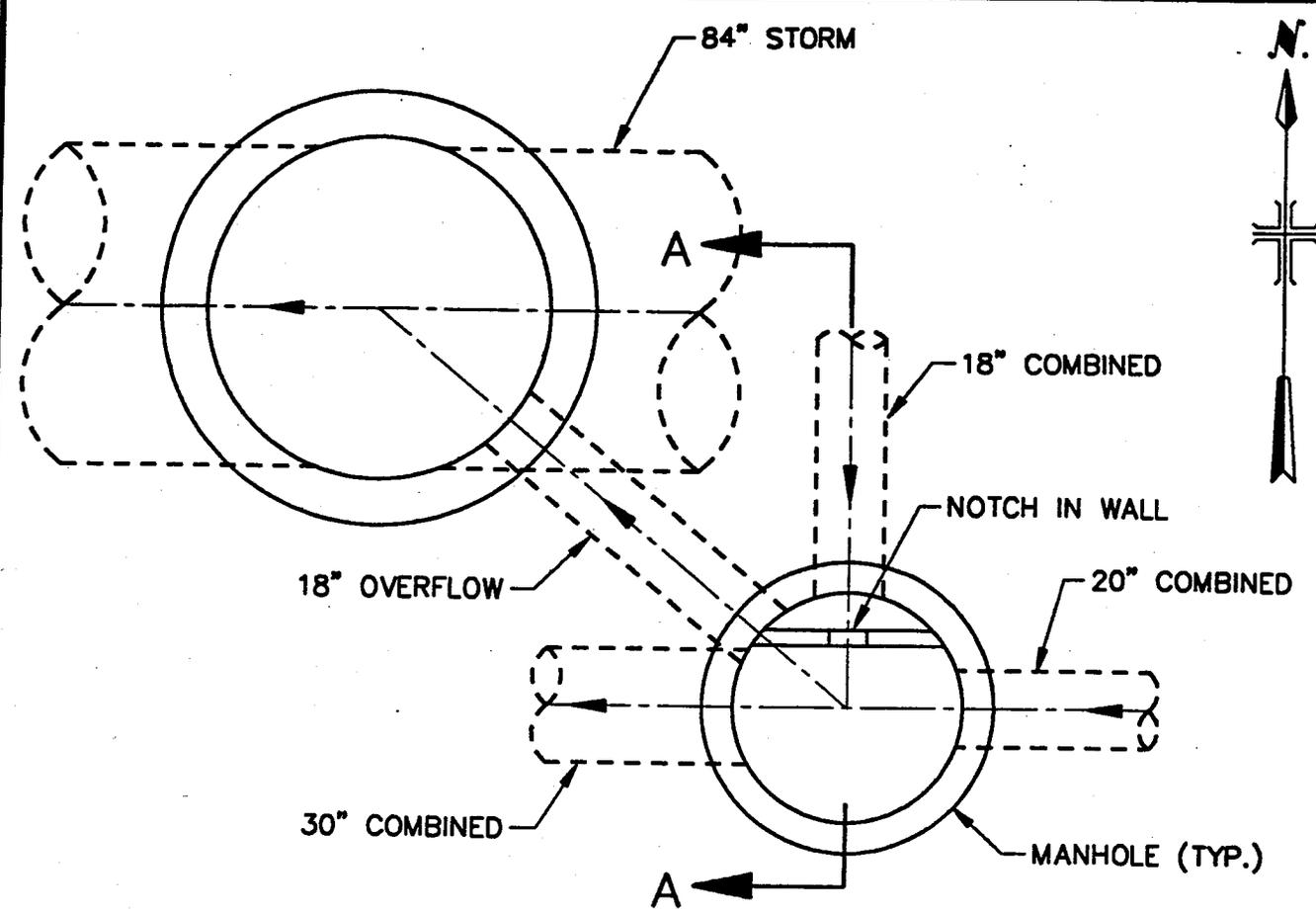
COMBINED SEWER OVERFLOW
 STRUCTURE 1035
 LOCATION PLAN

SCALE: 1" = 400'

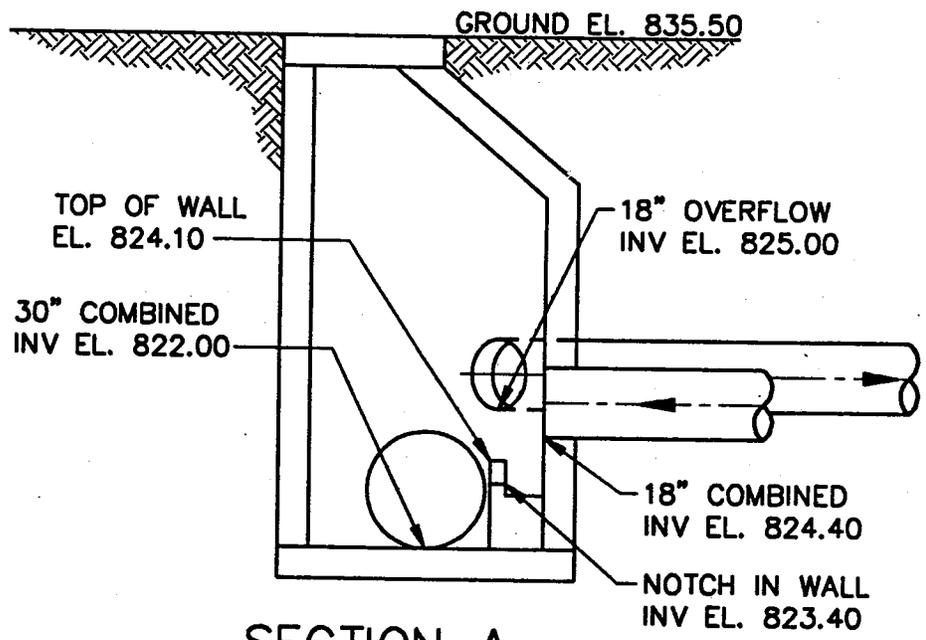
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FIGURE NO. 74

3672 : 041028137.P: VPROJ\0410281\SPEC\31A SCALE: 1:200 04/71, 1997 at 13:50



PLAN
SCALE: NOT TO SCALE

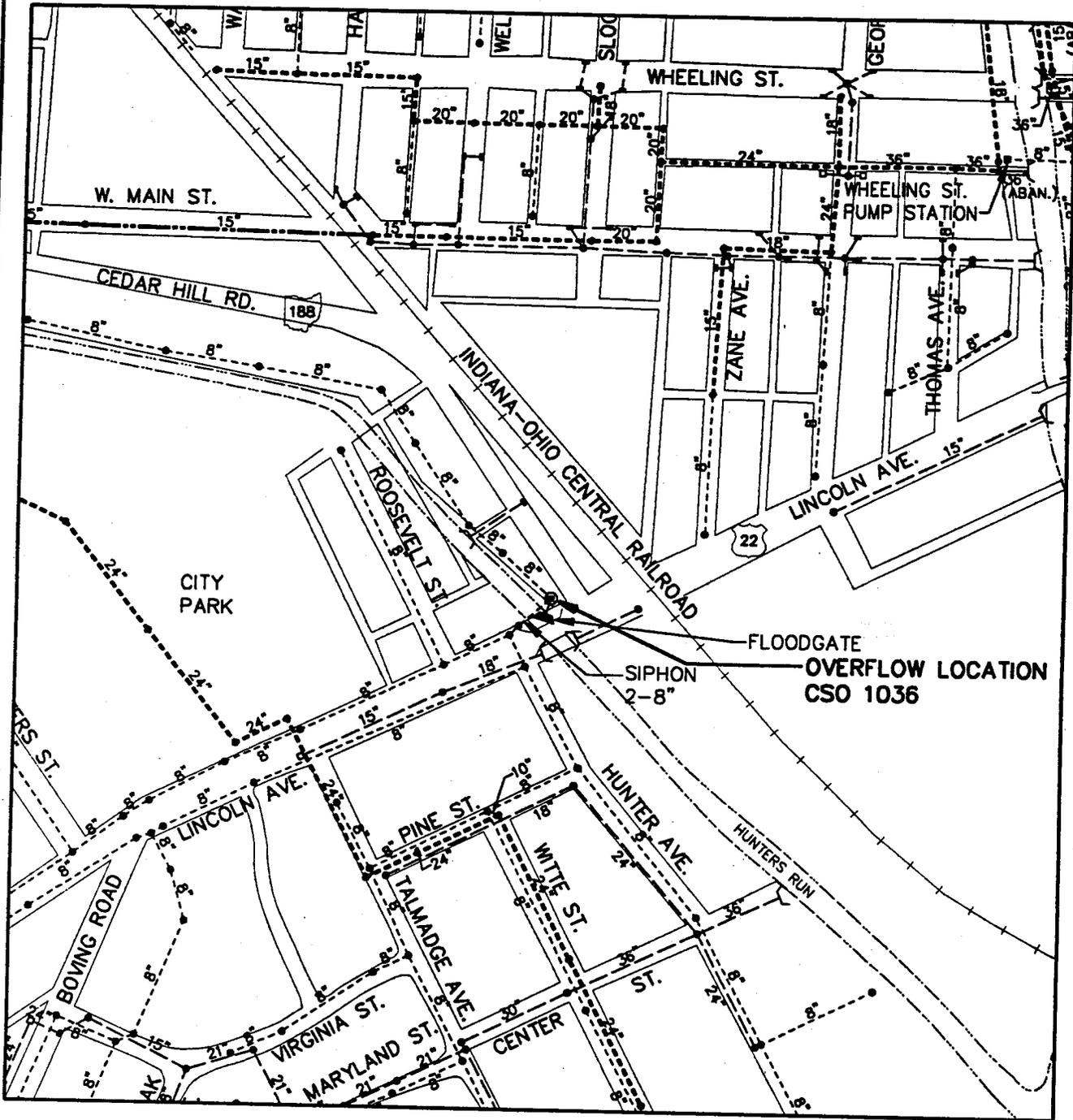


SECTION A
SCALE: NOT TO SCALE

3872 : 0491028127\D:\PROJ\04910281\SKETCH31 SCALE: 1:11 04/11, 1997 at 09:15

REFERENCE SHT. NO. F-6

<p>CITY OF LANCASTER WATER POLLUTION CONTROL DEPARTMENT WASTEWATER COLLECTION SYSTEM</p>	<p>COMBINED SEWER OVERFLOW STRUCTURE 1035 PLAN AND SECTION</p>	<p>COPYRIGHT © 1996 MALCOLM PIRNIE, INC. FIGURE NO. 75</p>
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REFERENCE SHT. NO. G-5

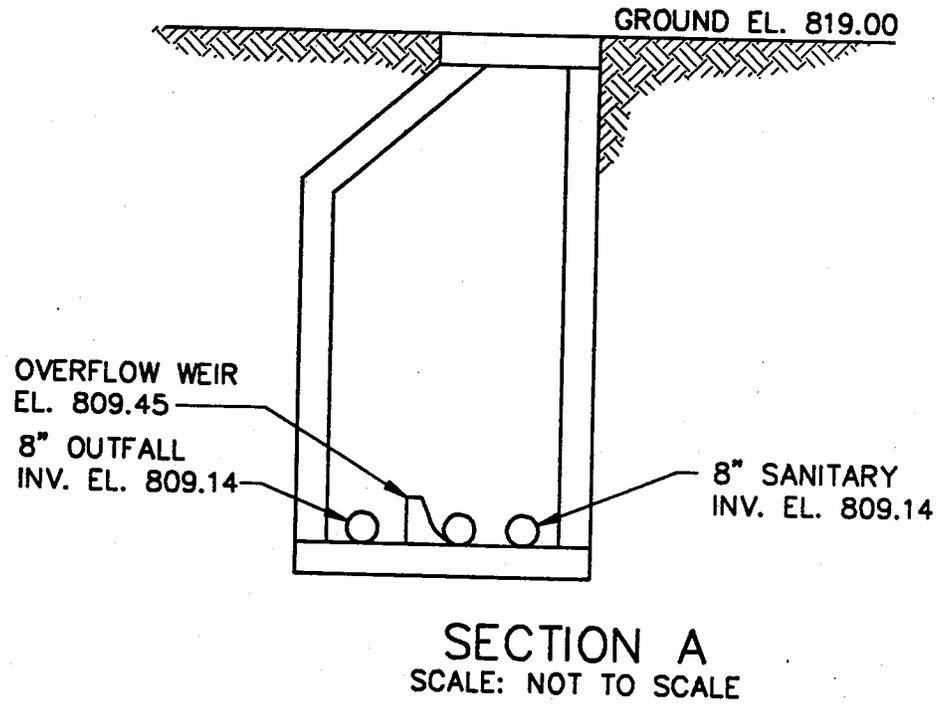
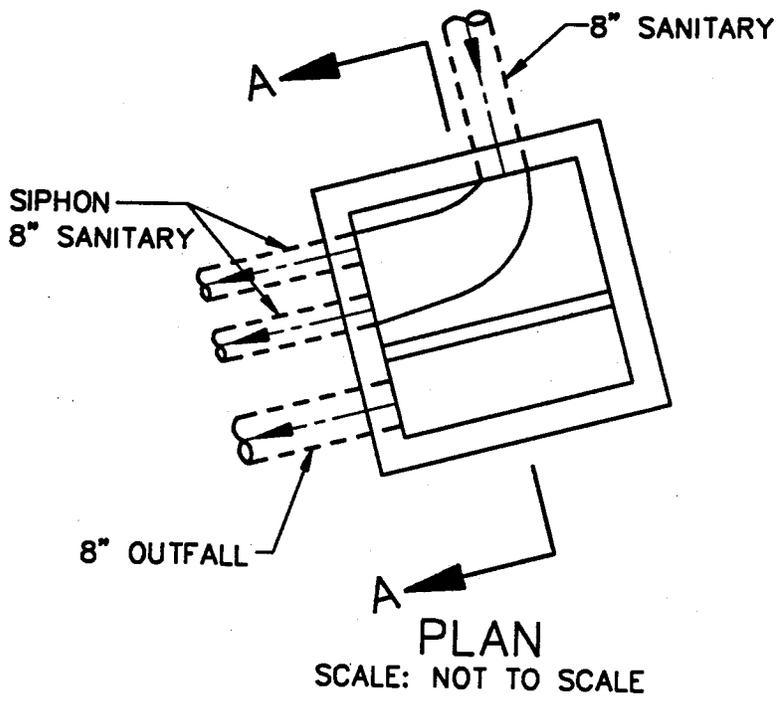
CITY OF LANCASTER
 WATER POLLUTION CONTROL DEPARTMENT
 WASTEWATER COLLECTION SYSTEM

COMBINED SEWER OVERFLOW
 STRUCTURE 1036
 LOCATION PLAN

SCALE: 1" = 400'

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FIGURE NO. 76



3794 0491028121 D:\PROJ\04910281\SKET33 Scale: 1:1" Date: 07/28/1997 Time: 15:29

REFERENCE SHT. NO. G-5

CITY OF LANCASTER
WATER POLLUTION CONTROL DEPARTMENT
WASTEWATER COLLECTION SYSTEM

FACILITY/PROPERTY PROTECTION DEVICE
STRUCTURE 1036
PLAN AND SECTION

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FIGURE NO. 77

