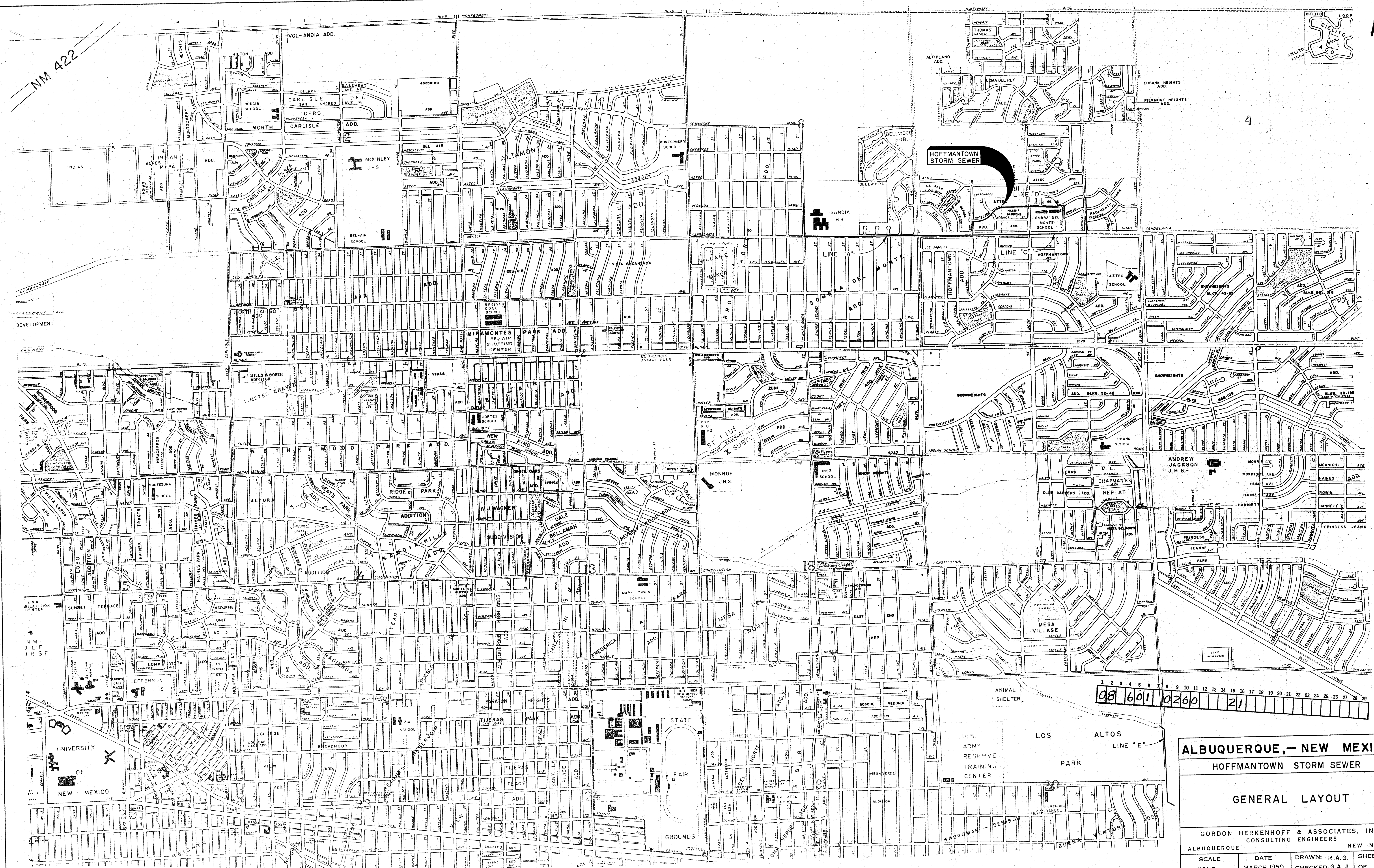


NM 422

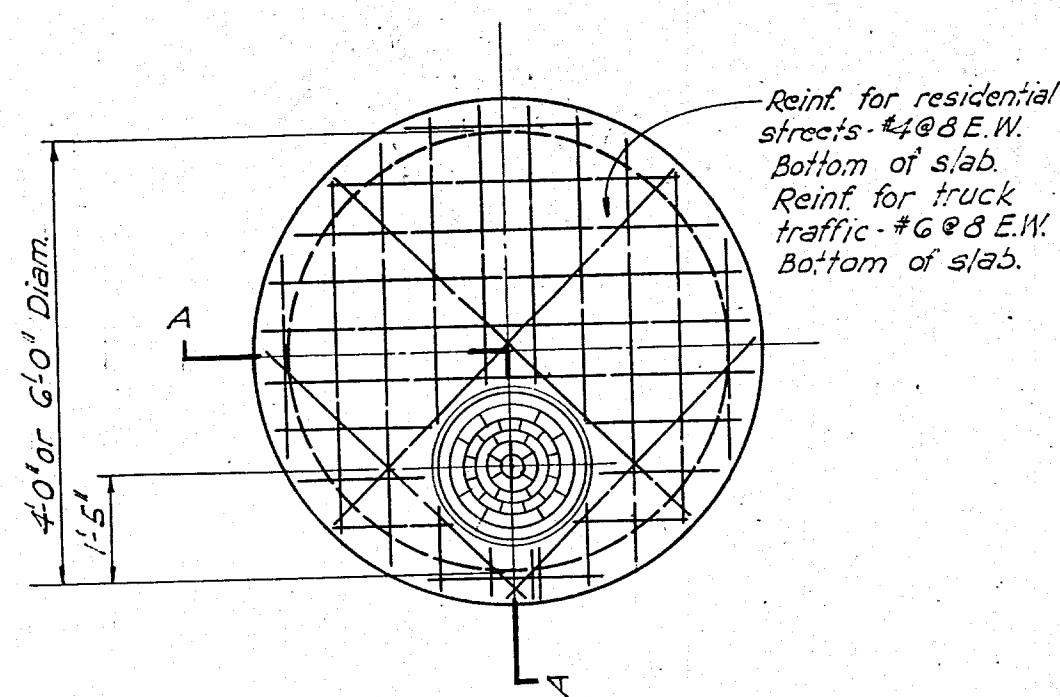


ALBUQUERQUE, - NEW MEXICO  
HOFFMANTOWN STORM SEWER

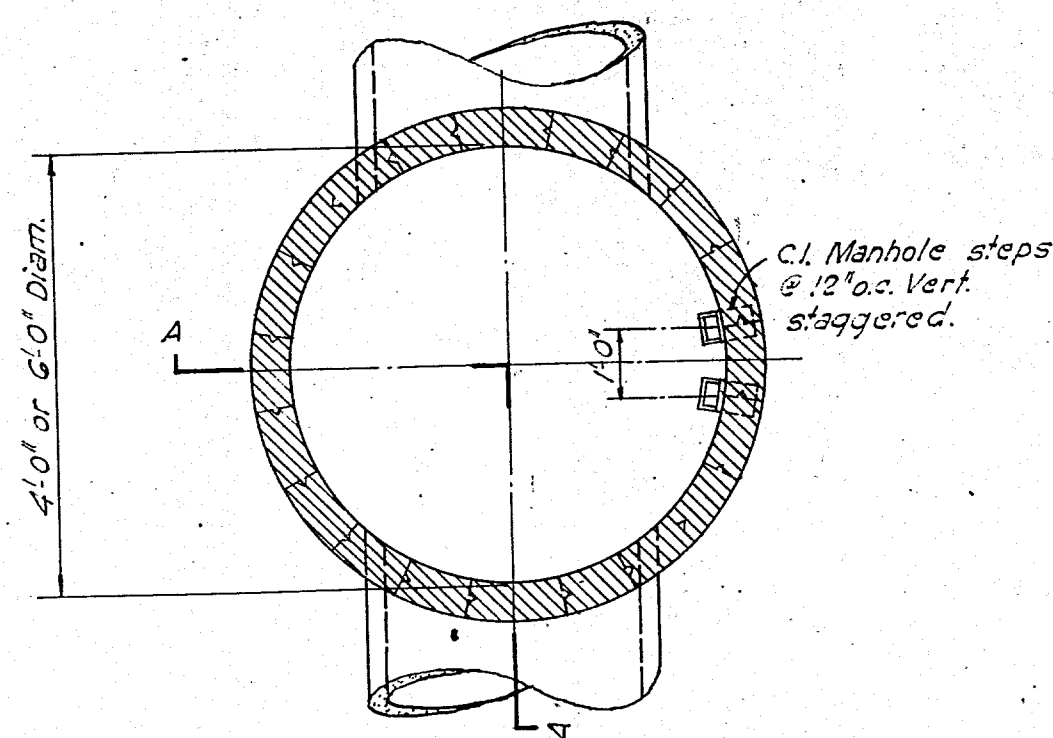
GENERAL LAYOUT

|                                                              |            |                 |         |
|--------------------------------------------------------------|------------|-----------------|---------|
| GORDON HERKENHOFF & ASSOCIATES, INC.<br>CONSULTING ENGINEERS |            |                 |         |
| ALBUQUERQUE                                                  |            | NEW MEXICO      |         |
| SCALE                                                        | DATE       | DRAWN: R.A.G.   | SHEET 2 |
| NONE                                                         | MARCH 1959 | CHECKED: G.A.J. | OF 16   |

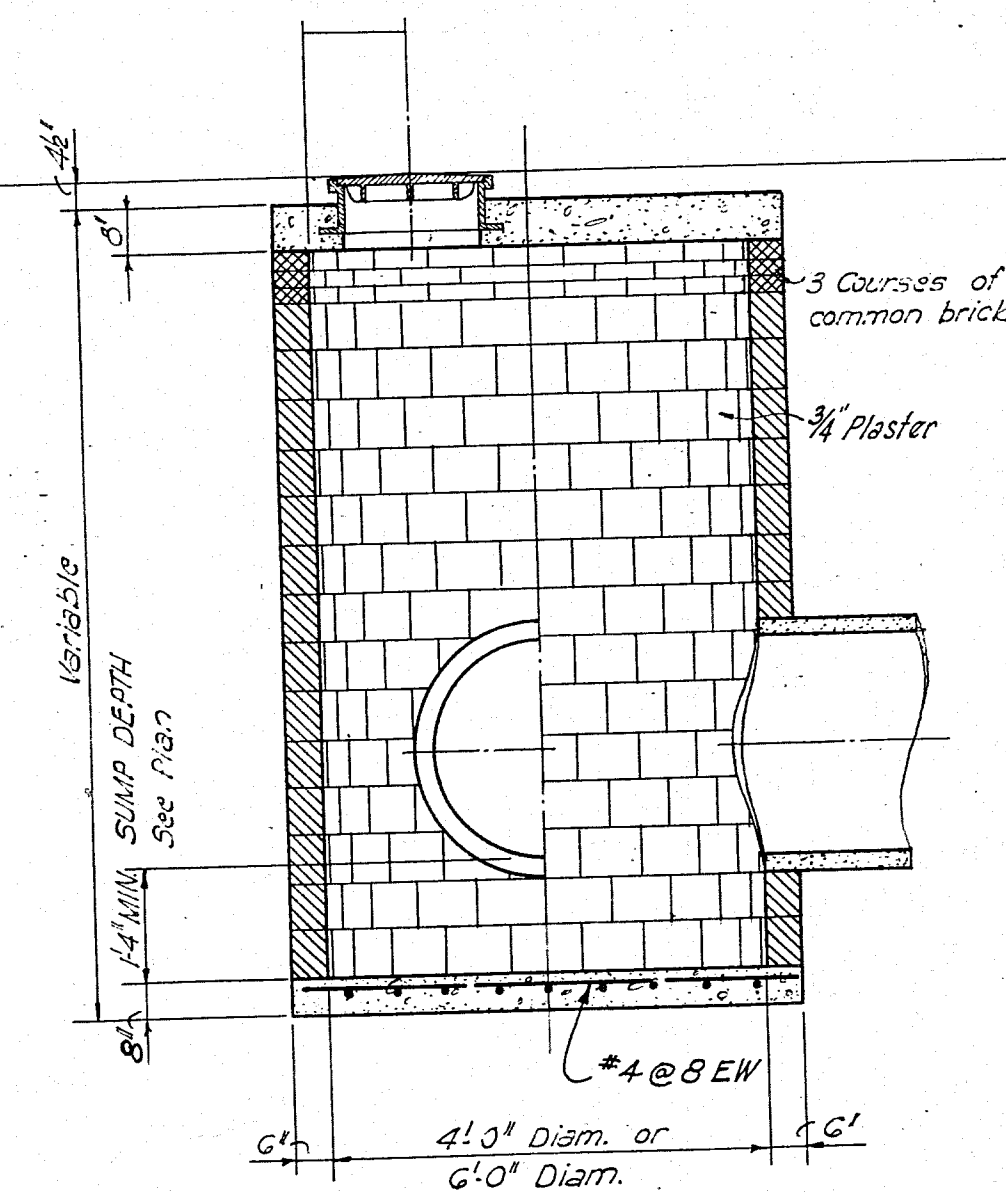




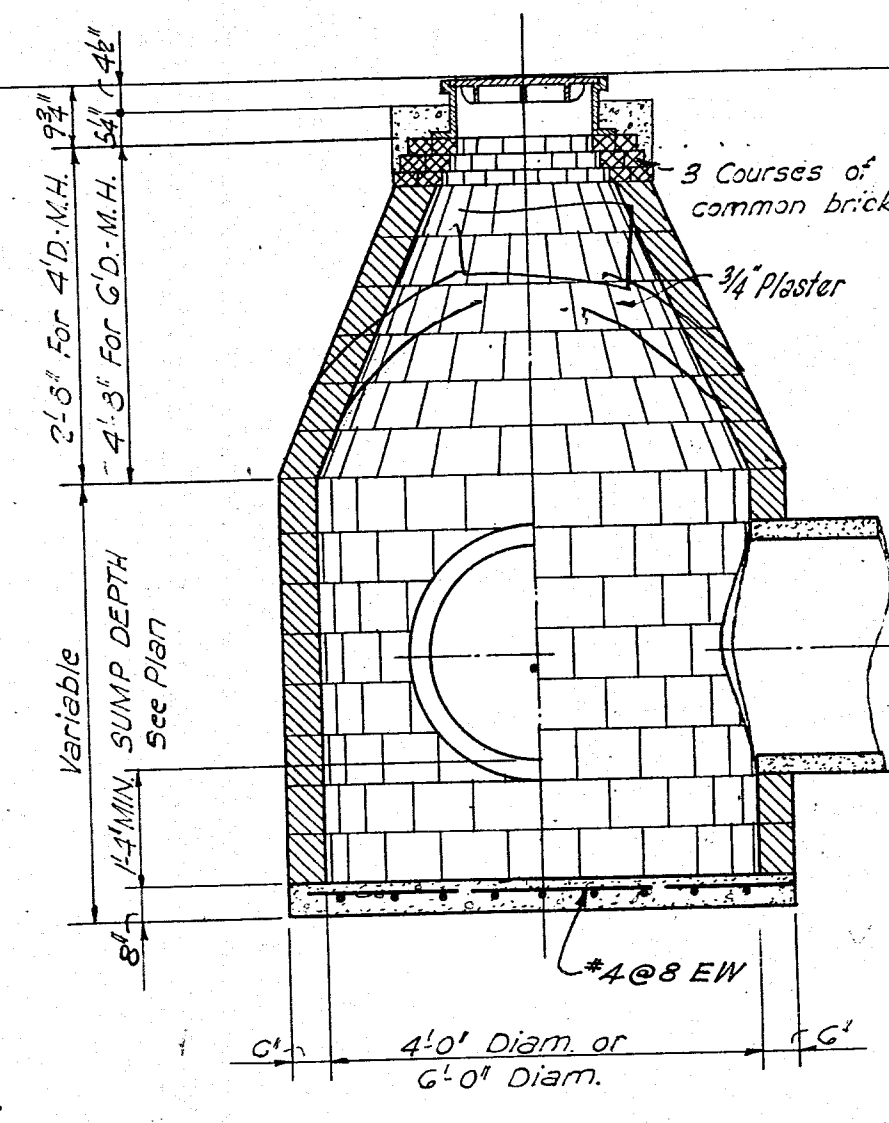
TOP PLAN OF TYPE A



SECTION PLAN OF TYPE A & TYPE B

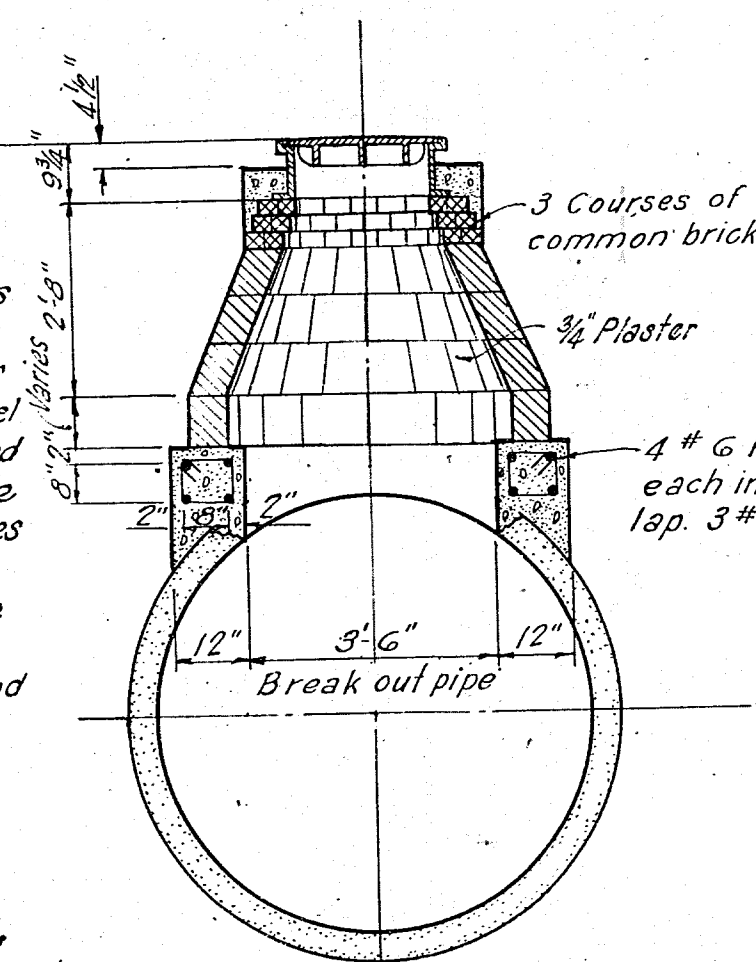


SECTION A-A - TYPE A MANHOLE  
(WITH SUMPED INVERT)

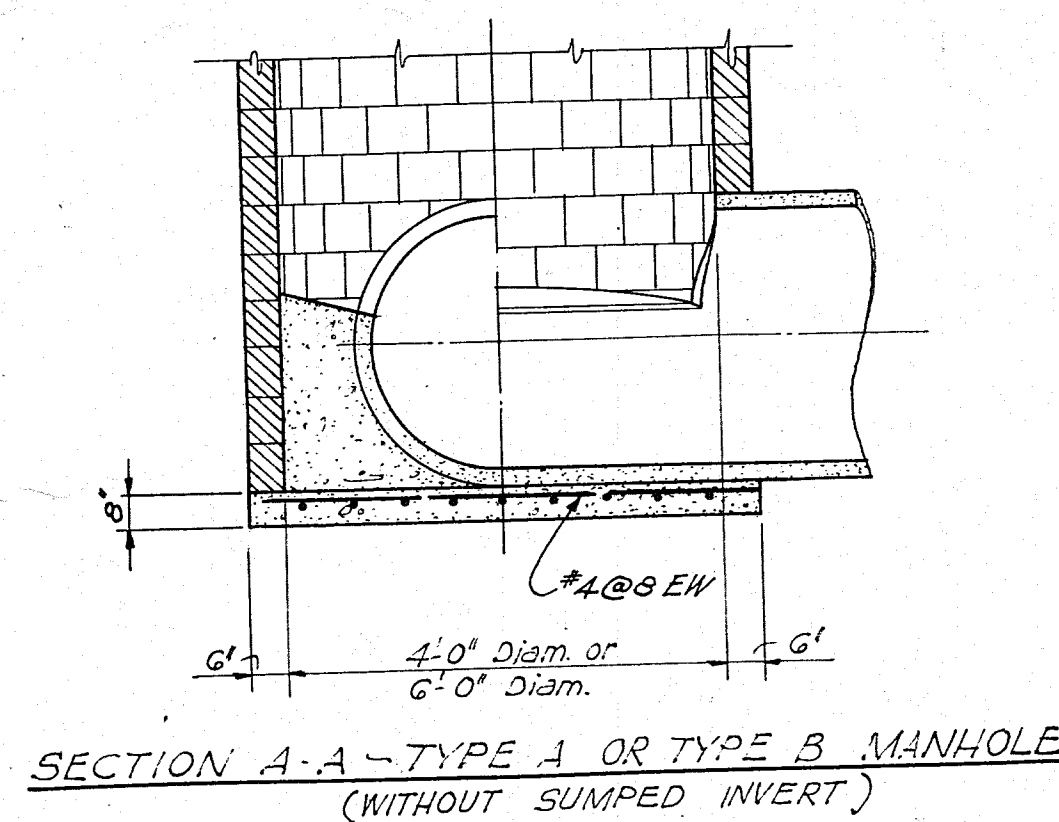


SECTION A-A - TYPE B MANHOLE  
(WITH SUMPED INVERT)

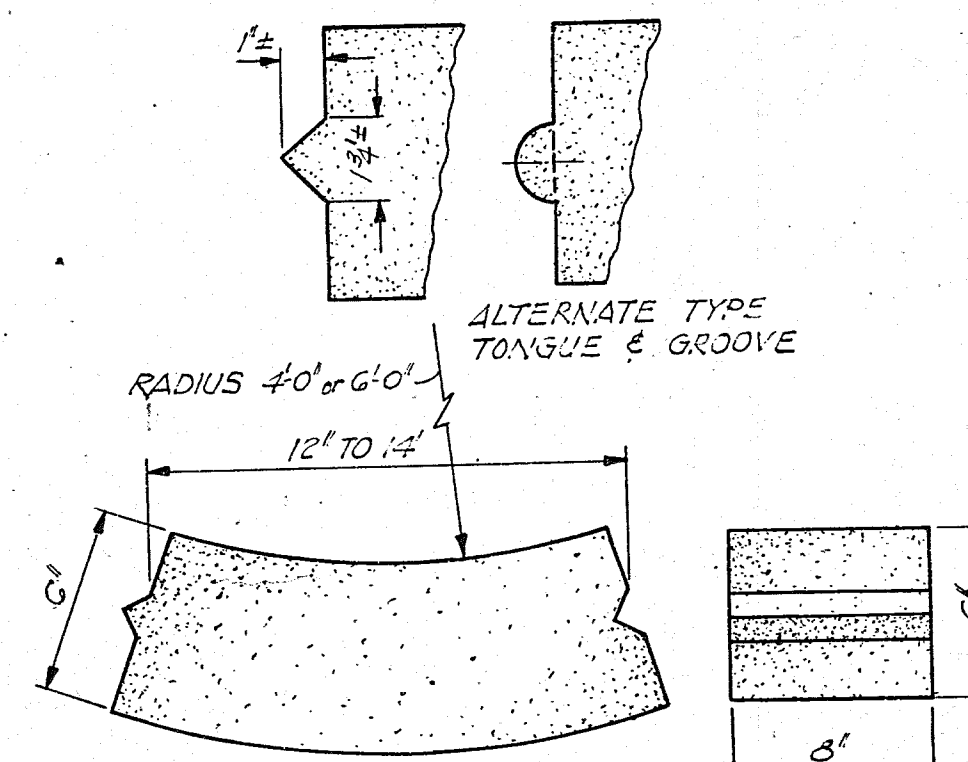
NOTE: Manholes to be raised more than 12". The 4' or 6' diameter barrel shall be raised and the manhole cone rebuilt. Manholes to be raised less than 12" may be raised using common brick and concrete collar as shown.



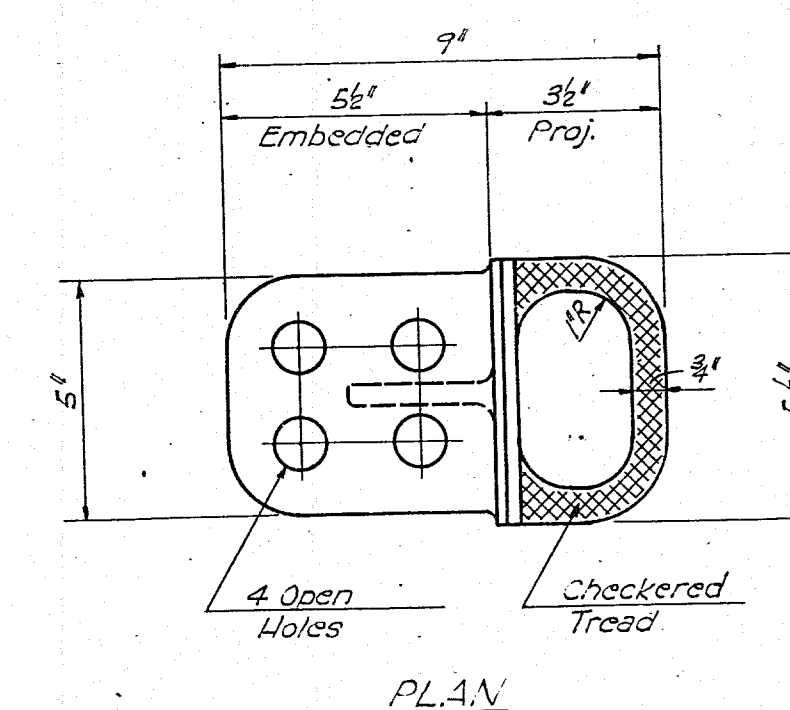
TYPE C  
INTERMEDIATE MANHOLE



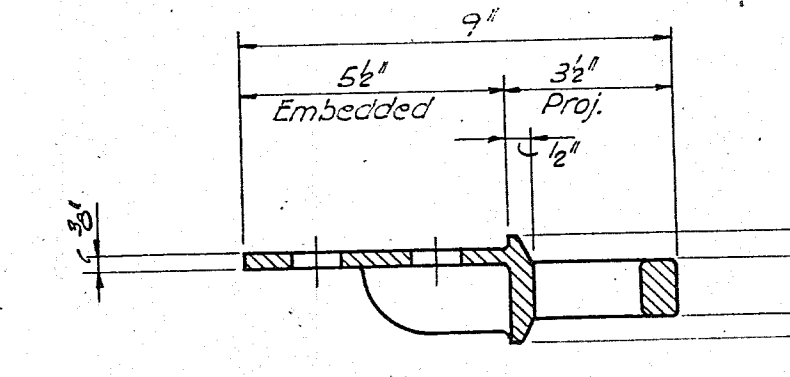
SECTION A-A - TYPE A OR TYPE B MANHOLE  
(WITHOUT SUMPED INVERT)



TYPICAL DETAIL OF CONCRETE BLOCK

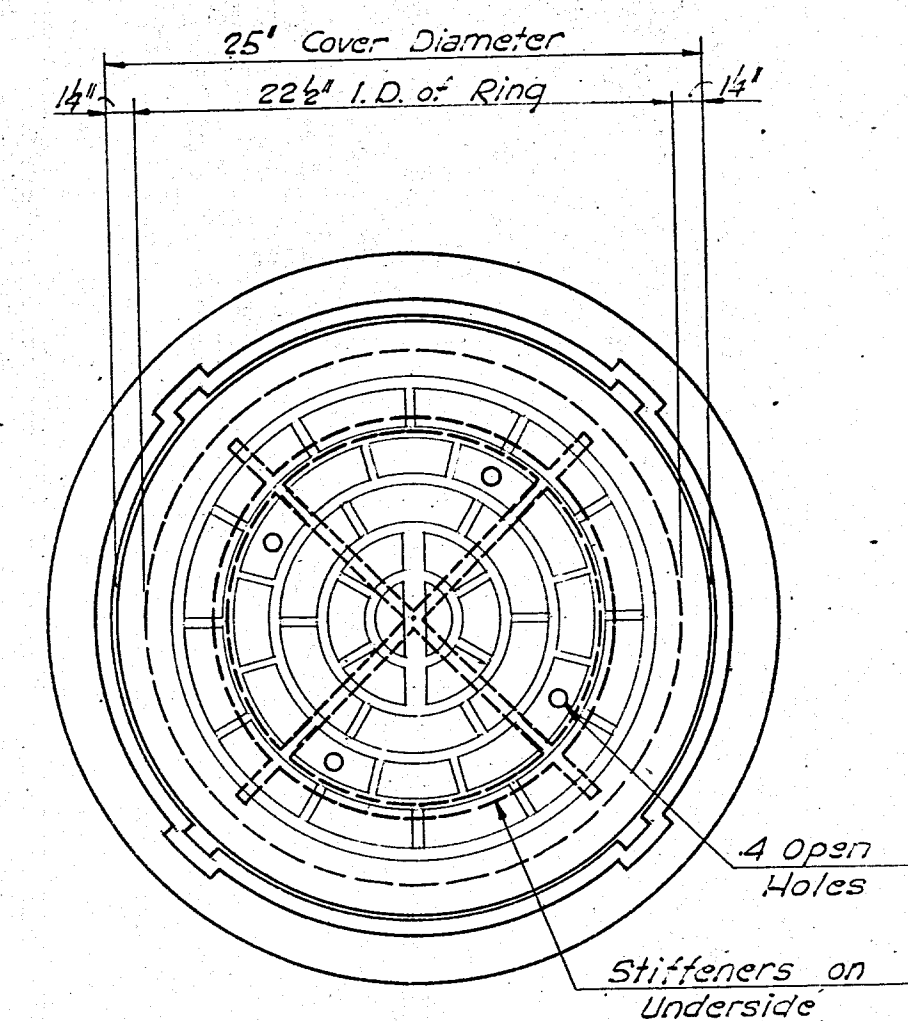


PLAN

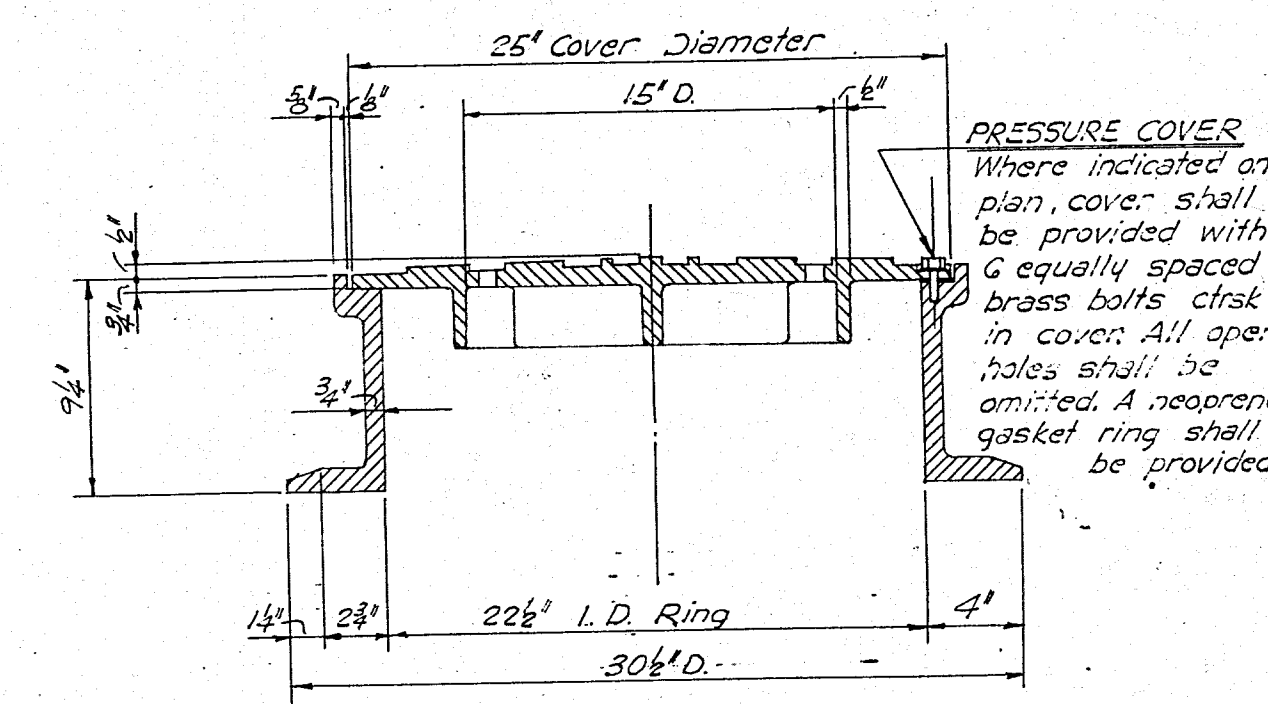


SECTION

TYPICAL DETAILS OF STANDARD  
MANHOLE STEPS  
SCALE: 3" = 1'-0"



PLAN



SECTION

NOTE: Manhole ring and cover shall be 400 lbs. min.

TYPICAL DETAILS OF CAST IRON  
MANHOLE RING AND COVER  
SCALE: 1 1/2" = 1'-0"

|    |     |      |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|----|-----|------|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 1  | 2   | 3    | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| 08 | 601 | 0360 |   |   |   |   |   |   | 10 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

ALBUQUERQUE, NEW MEXICO

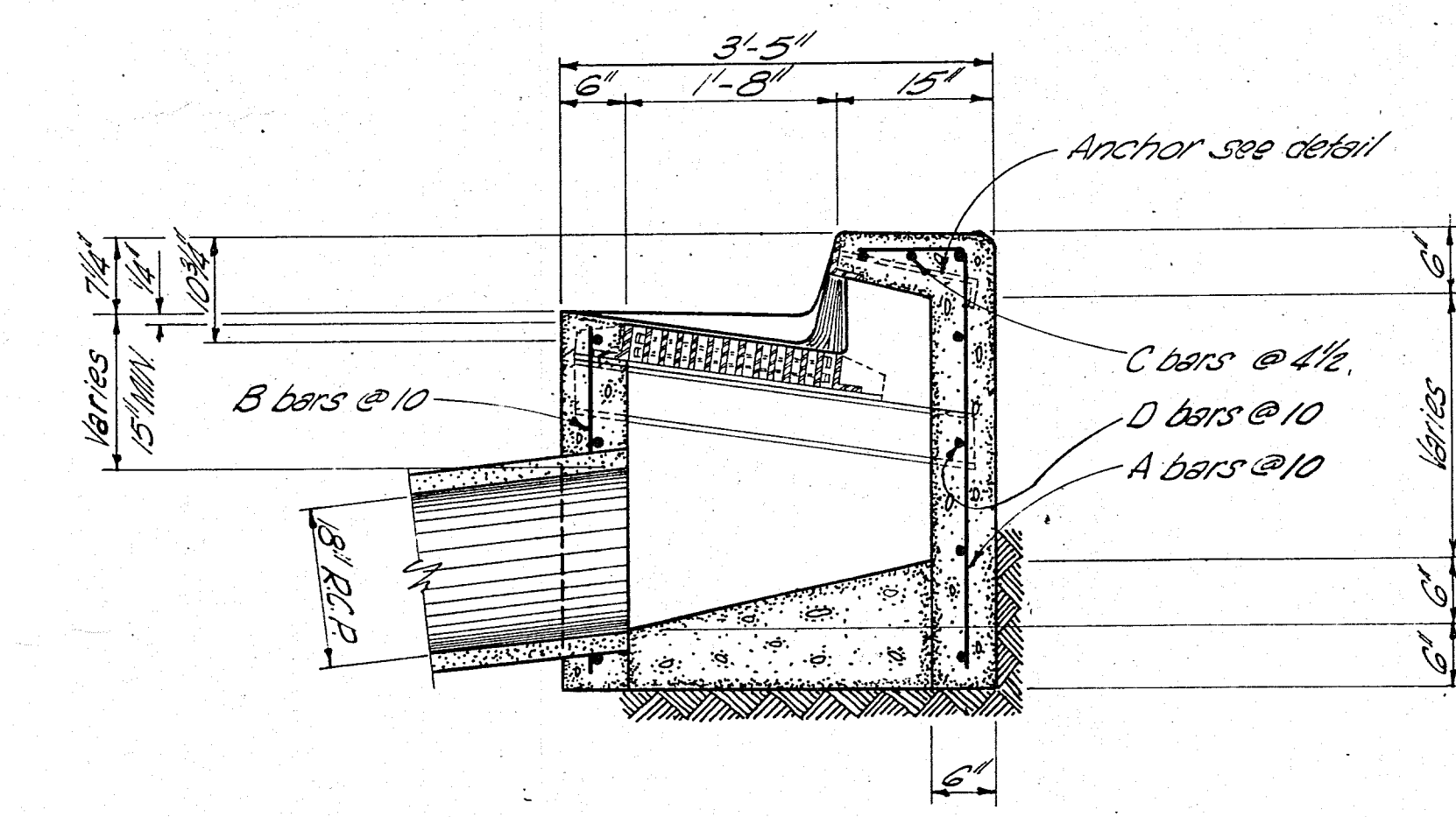
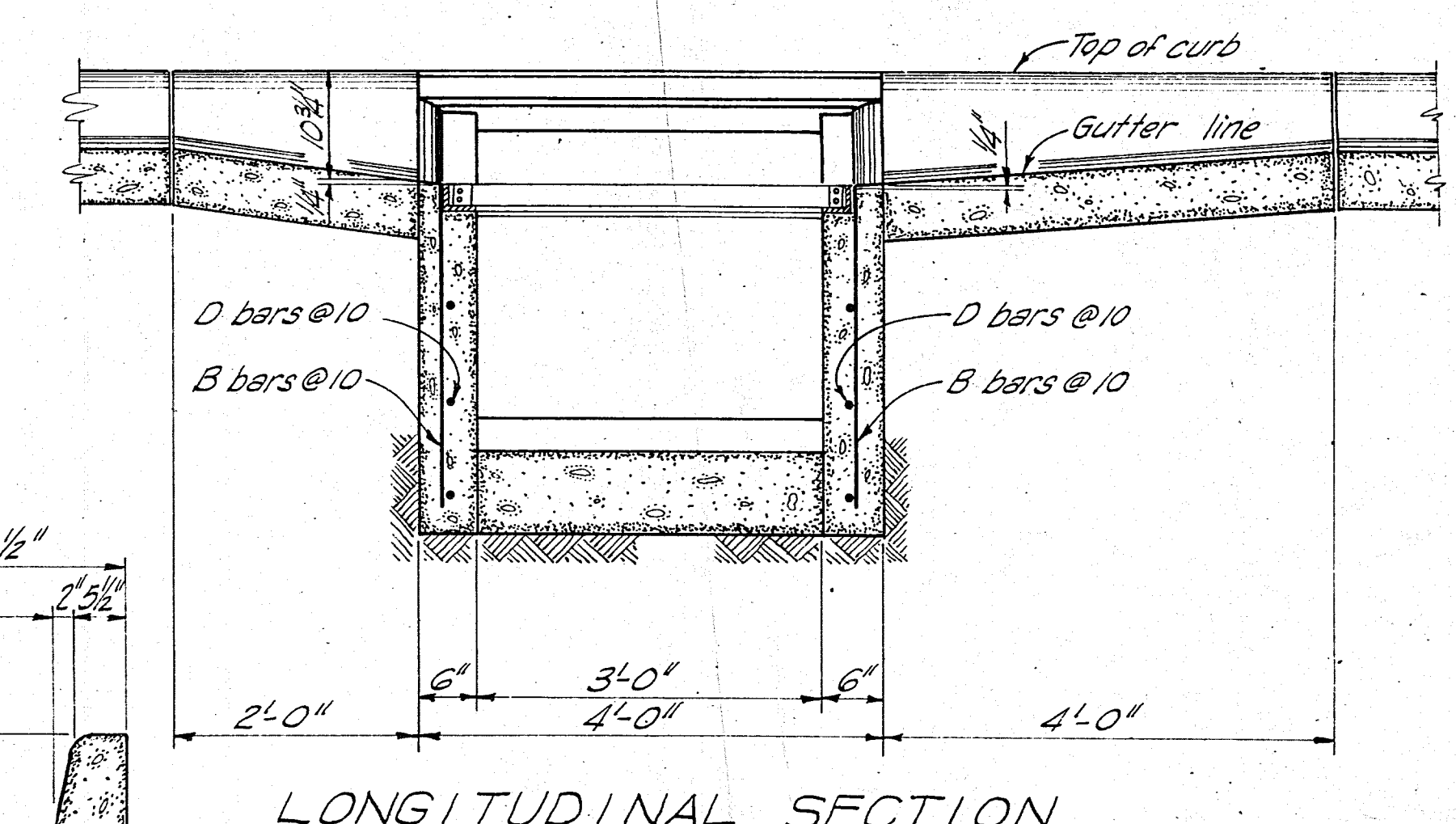
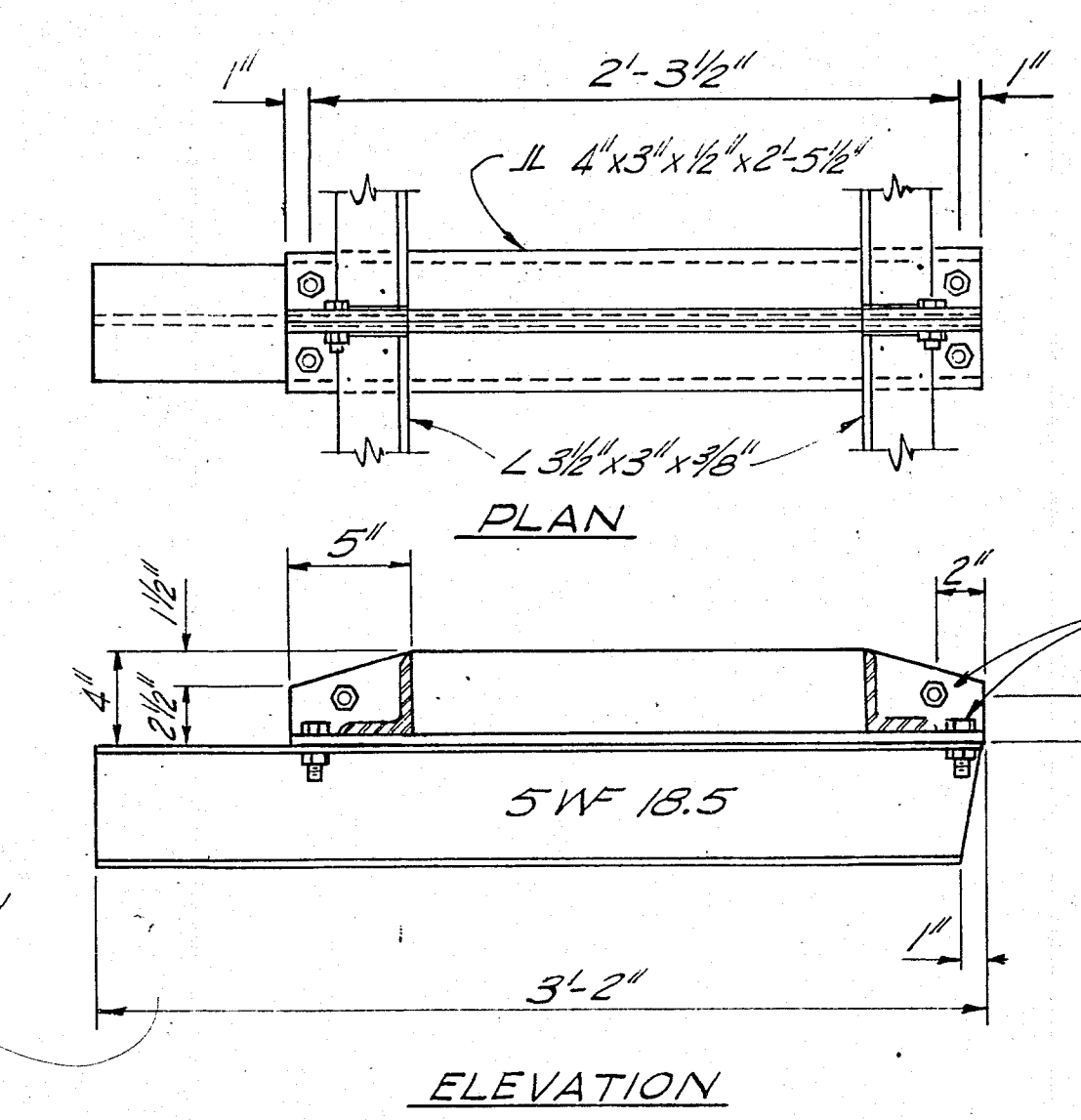
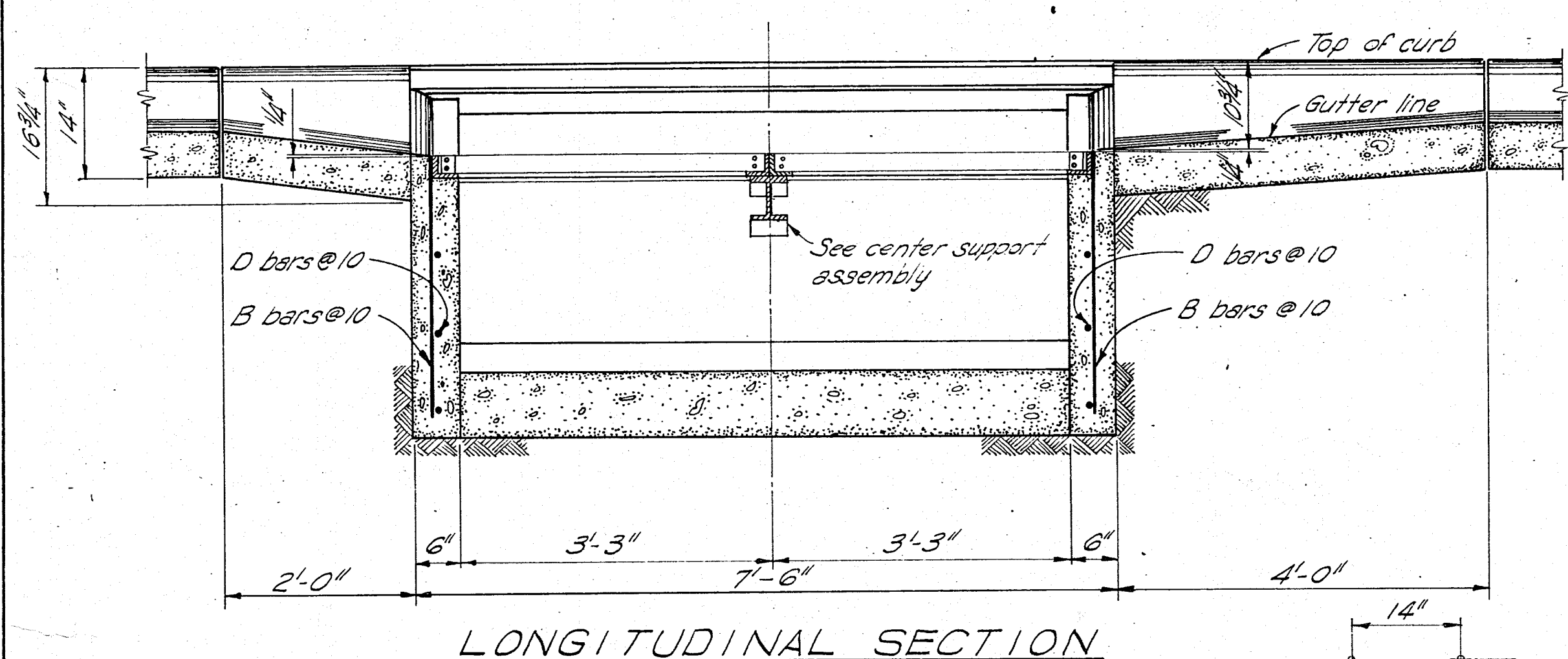
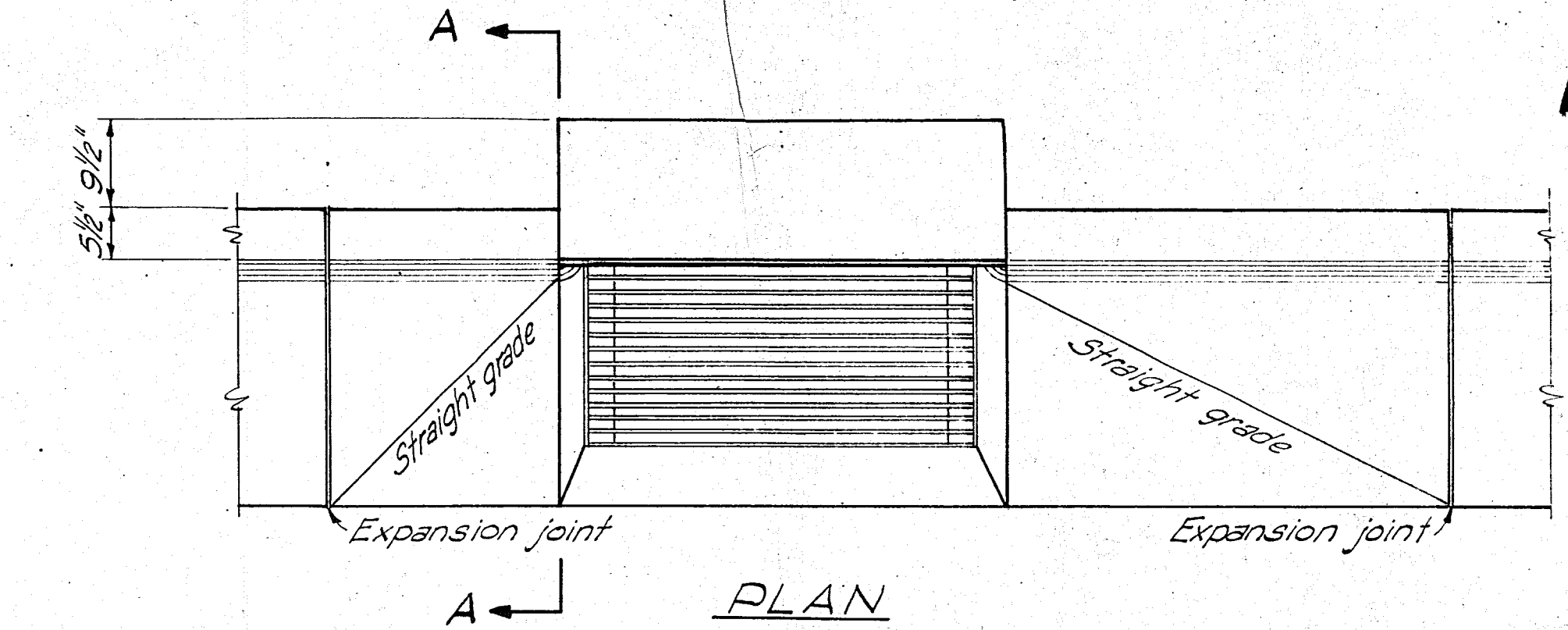
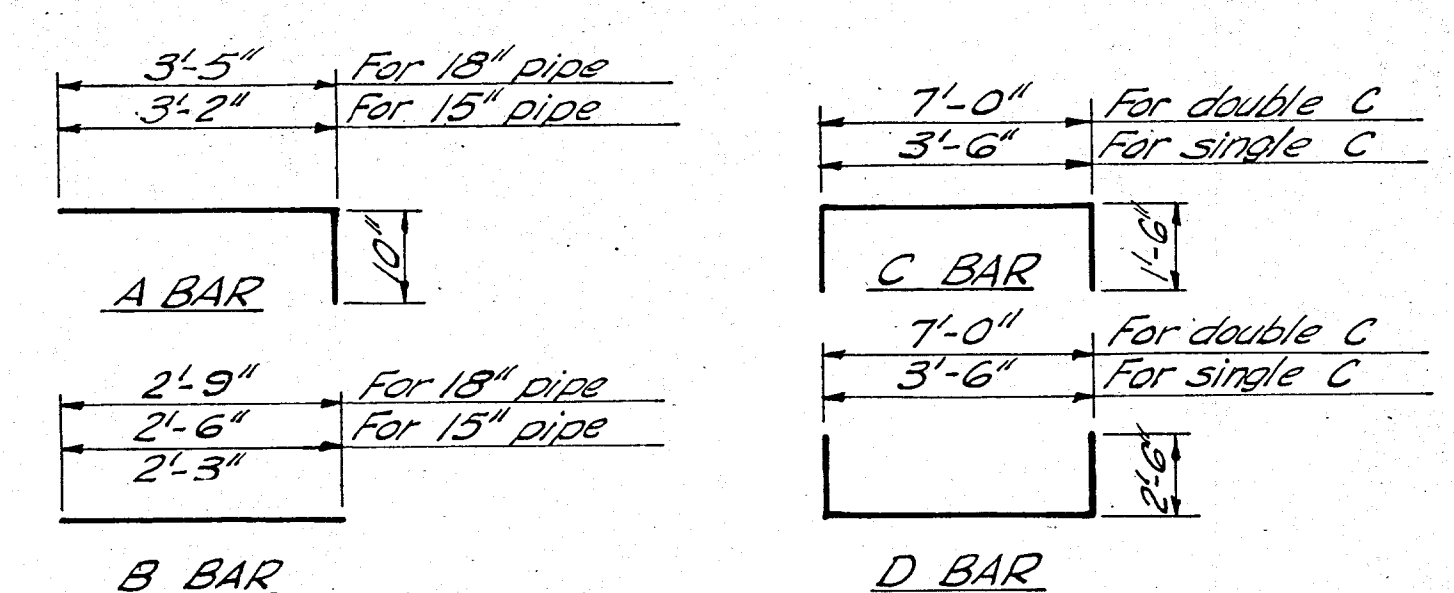
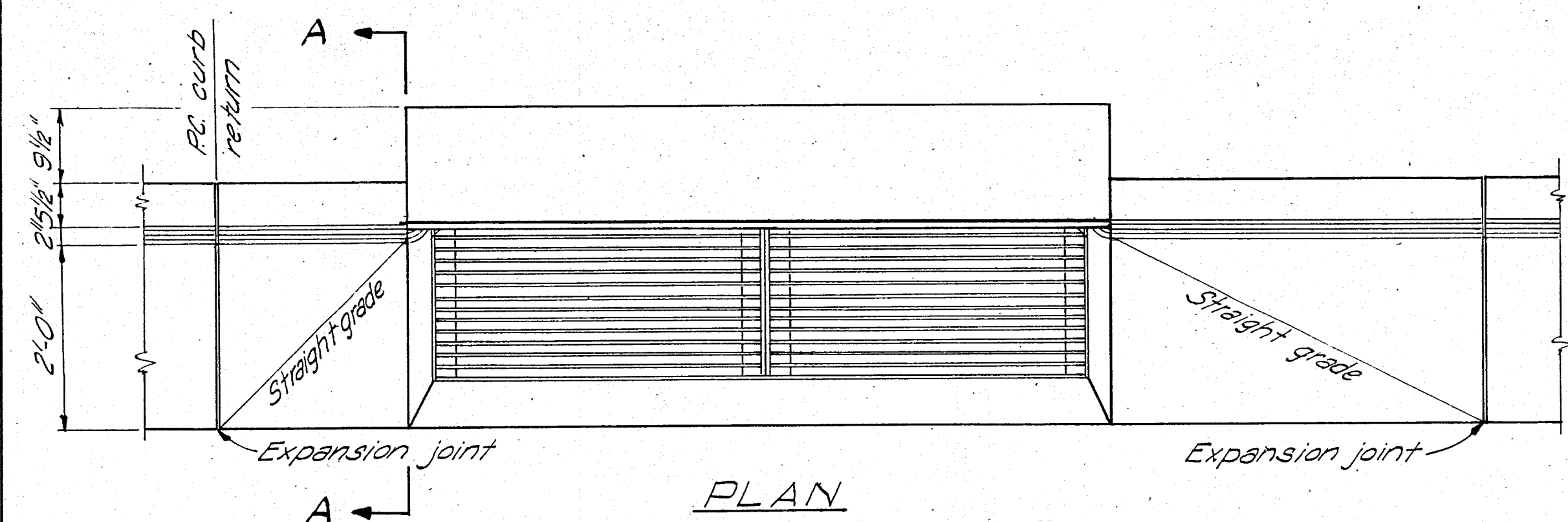
STORM SEWER STANDARDS

MANHOLE DETAILS

HERKENHOFF & ASSOCIATES  
CONSULTING ENGINEERS  
ALBUQUERQUE, NEW MEXICO

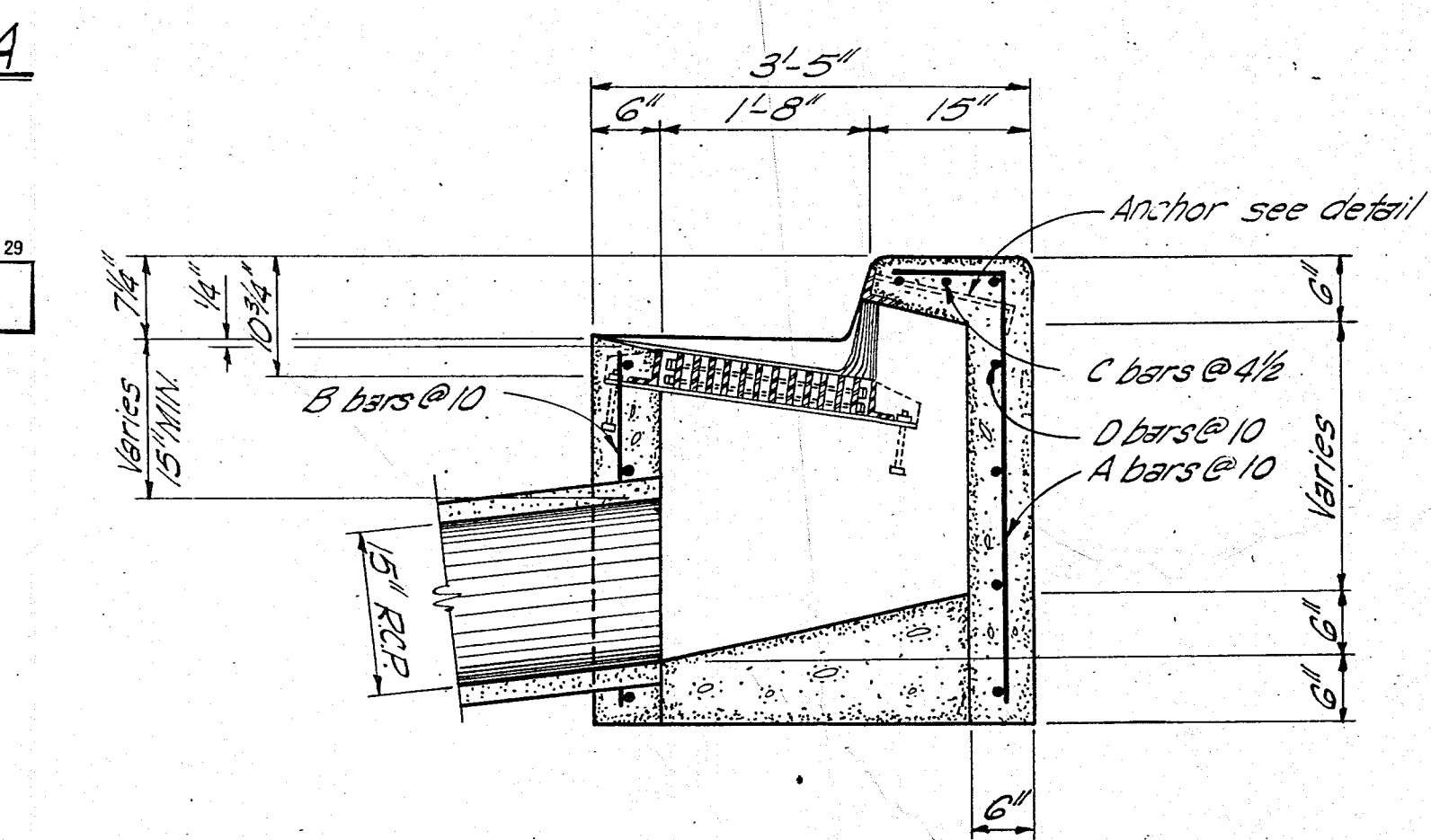
|          |            |        |         |         |
|----------|------------|--------|---------|---------|
| SCALE    | DATE       | DRAWN  | CHECKED | SHEET   |
| AS SHOWN | MARCH 1959 | J.F.B. | G.A.V.  | 3 OF 16 |



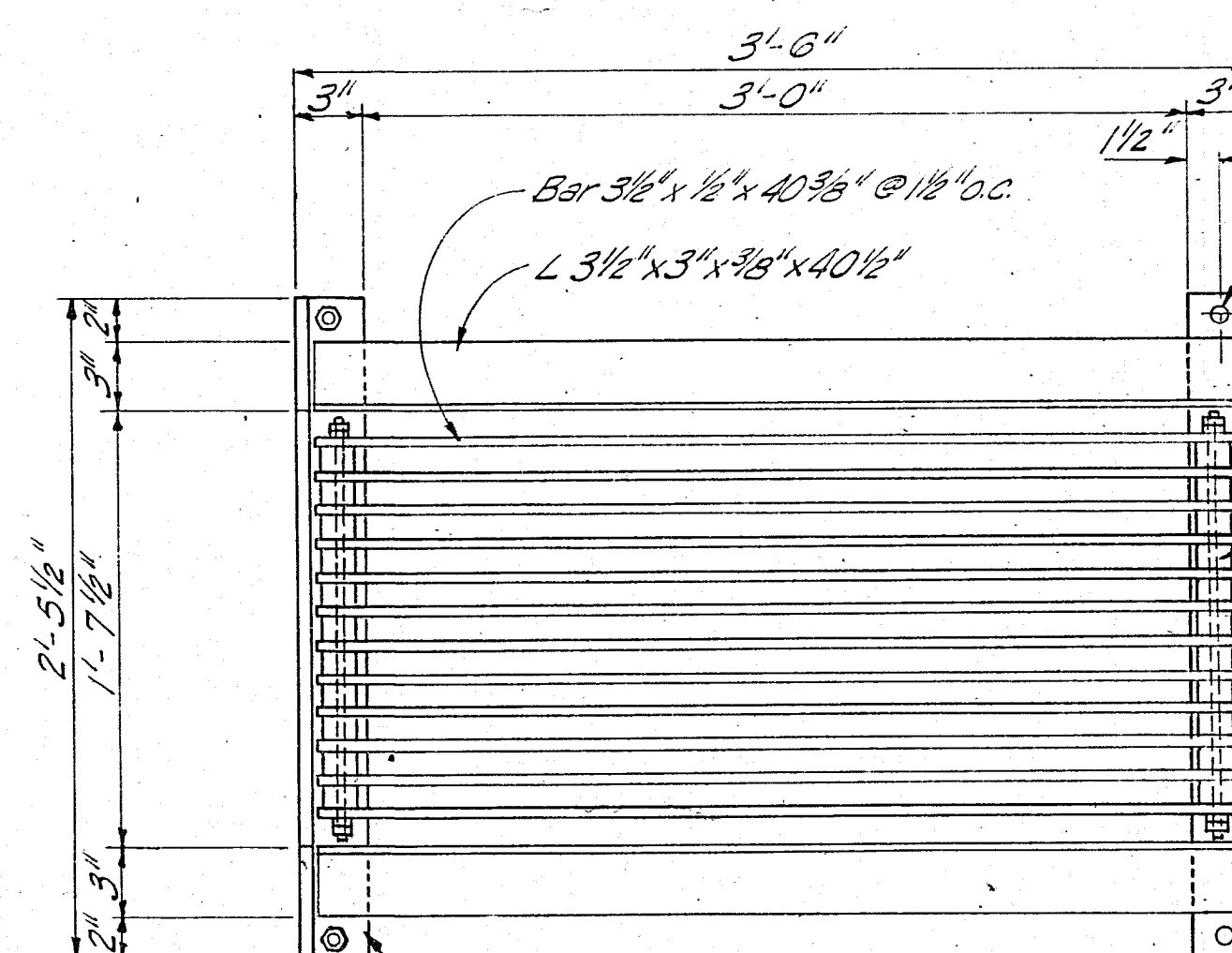
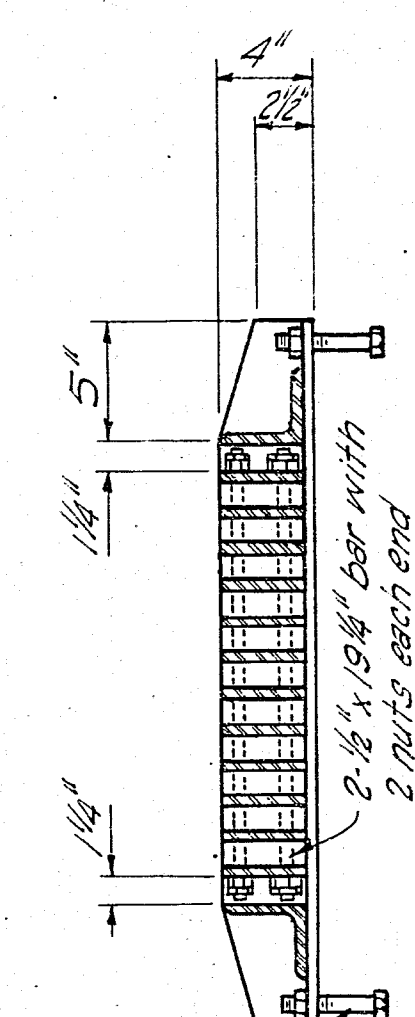
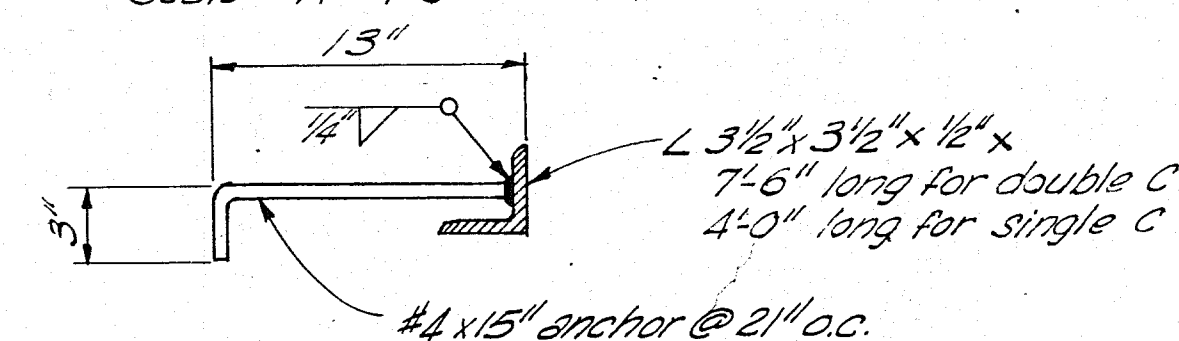


STEP DETAIL  
Scale: 3/4" = 1'-0"

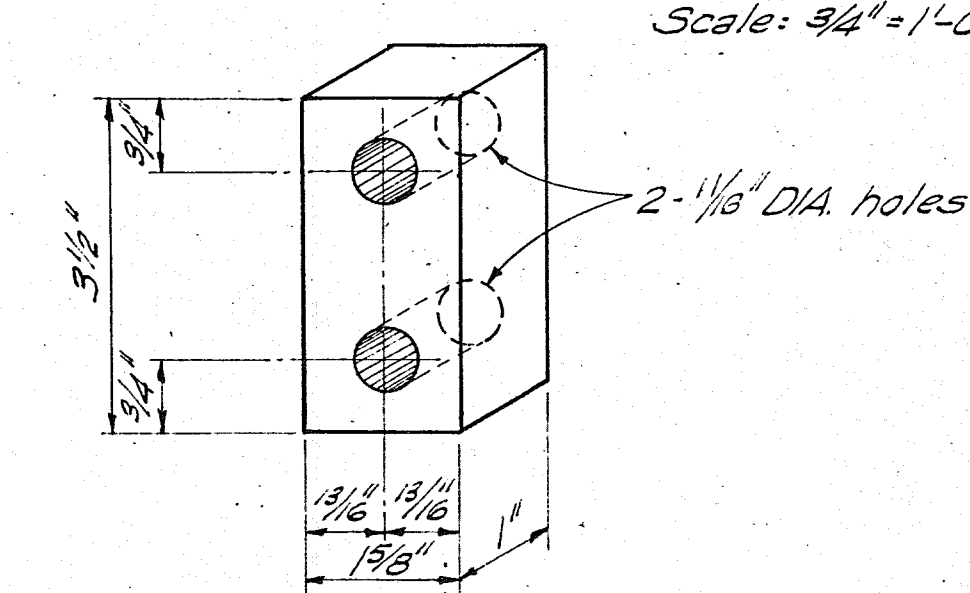
CENTER SUPPORT ASSEMBLY  
Scale: 1 1/2" = 1'-0"



TRANSVERSE SECTION  
DOUBLE C INLET  
Scale: 3/4" = 1'-0"



FRAME AND GRATING DETAILS  
Scale: 1 1/2" = 1'-0"

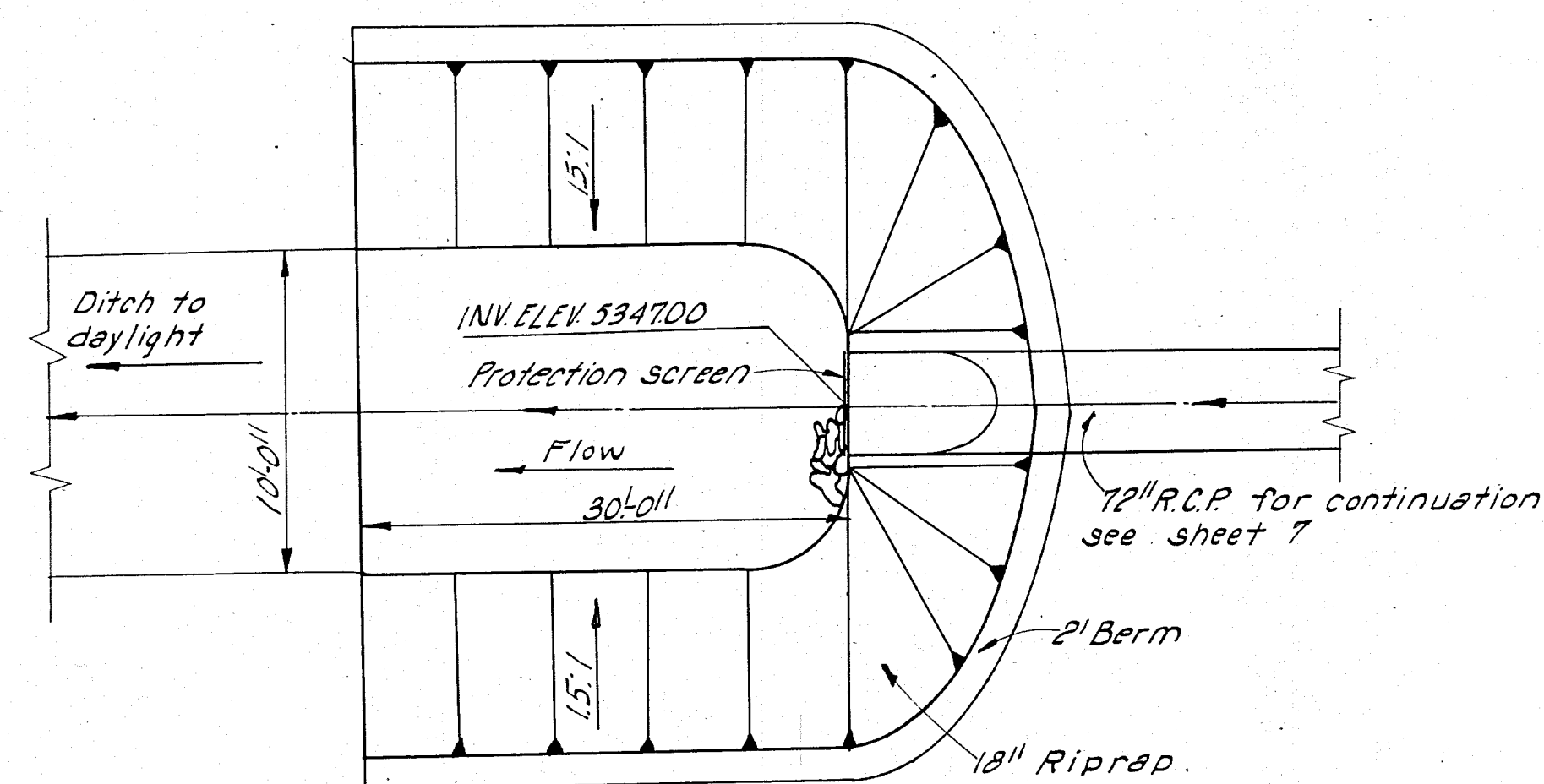


SPACER DETAIL  
Not to scale

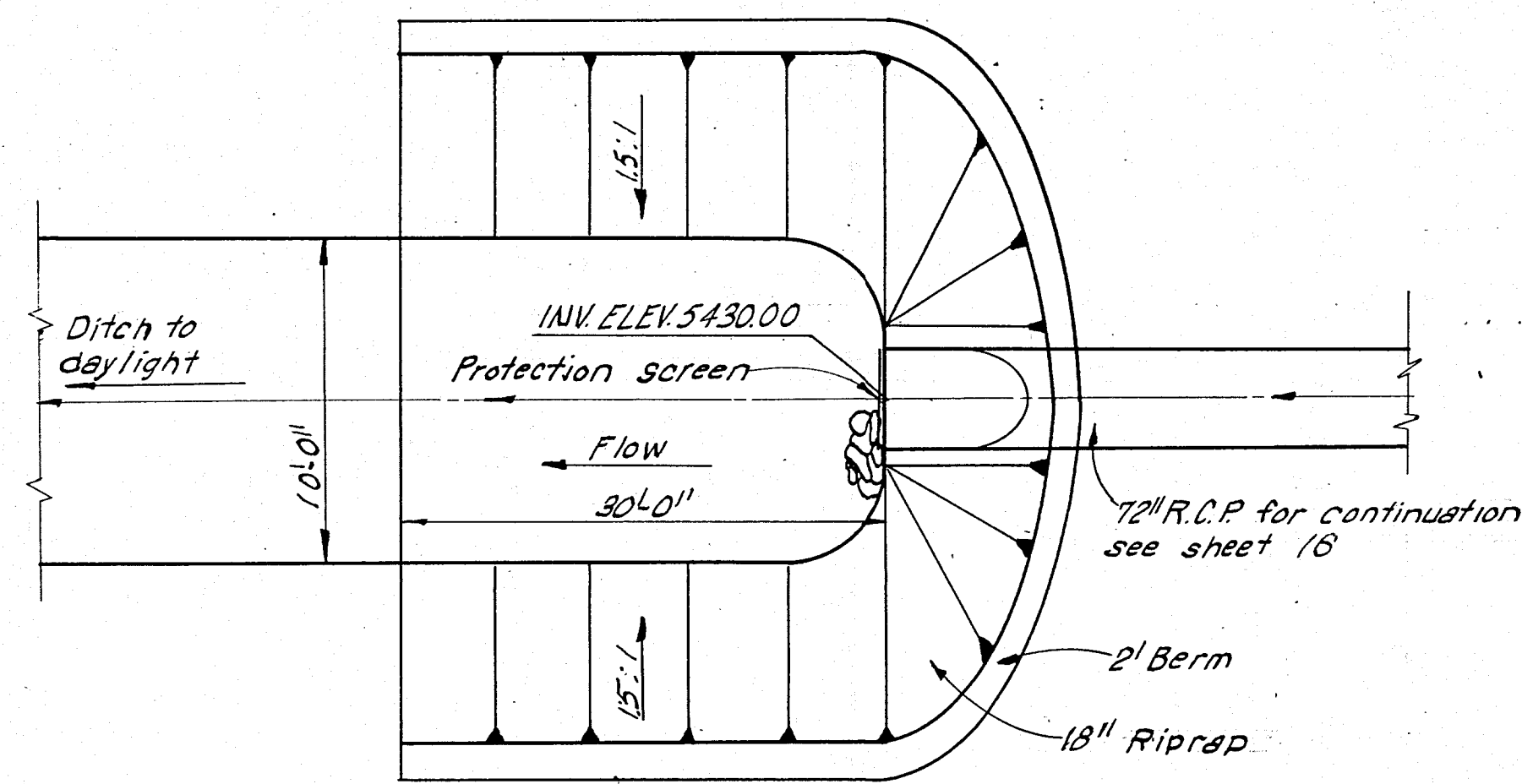
|                                                              |                    |                                  |                  |
|--------------------------------------------------------------|--------------------|----------------------------------|------------------|
| ALBUQUERQUE, NEW MEXICO                                      |                    |                                  |                  |
| STORM SEWER STANDARDS                                        |                    |                                  |                  |
| DROP INLET DETAILS<br>DOUBLE C AND SINGLE C                  |                    |                                  |                  |
| GORDON HERKENHOFF & ASSOCIATES, INC.<br>CONSULTING ENGINEERS |                    |                                  |                  |
| ALBUQUERQUE                                                  | NEW MEXICO         |                                  |                  |
| SCALE<br>AS SHOWN                                            | DATE<br>MARCH 1959 | DRAWN: G.A.F.<br>CHECKED: G.A.J. | SHEET 4<br>OF 16 |



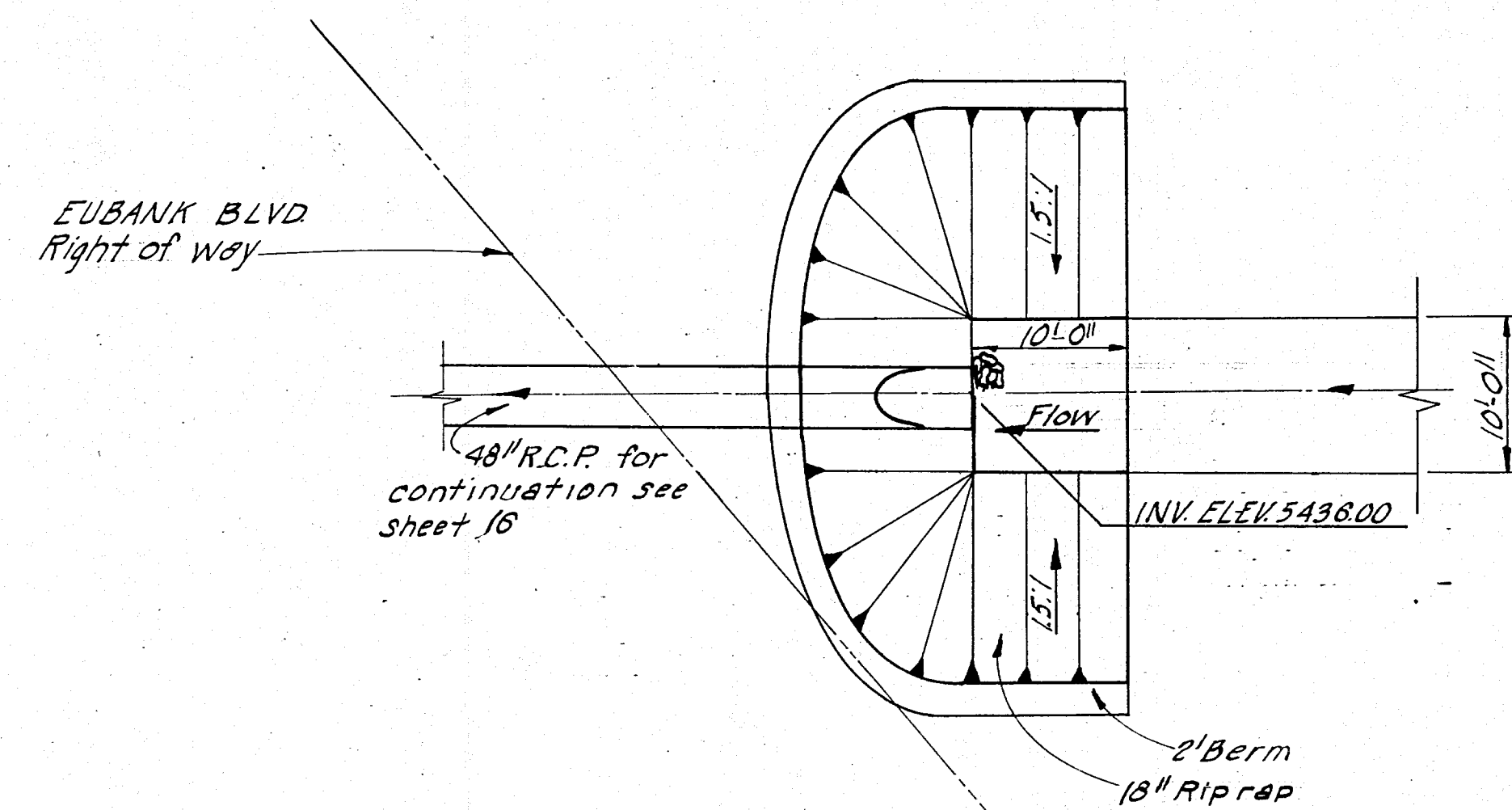
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|-----|-----------|---------|------------------------------------------------------------------------------|-------------------|--------------|
| NO. | NOTE BOOK | PROFILE | SURVEYED                                                                     | BY                | DATE         |
|     |           |         | PLOTTED<br>GRADES CHECKED<br>B. M. 3 NOTED<br>STRAIGHT LINE NOTATION CHECKED | K. G.<br>G. B. C. | 1939<br>3-29 |



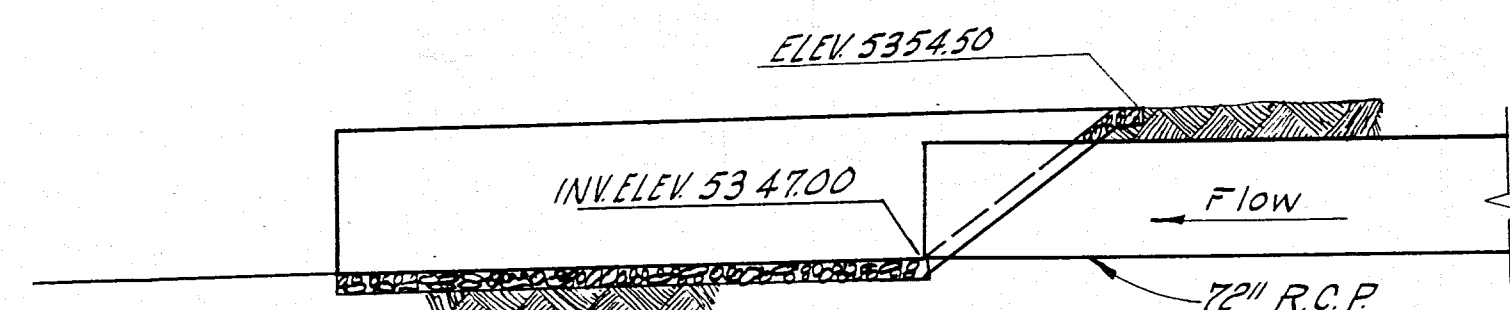
## PLAN



## PLAN

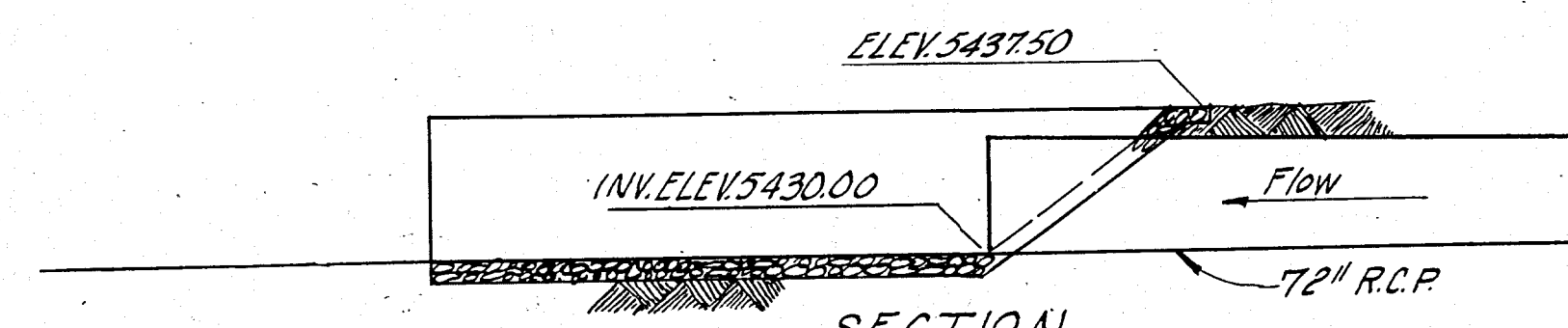


PLAN



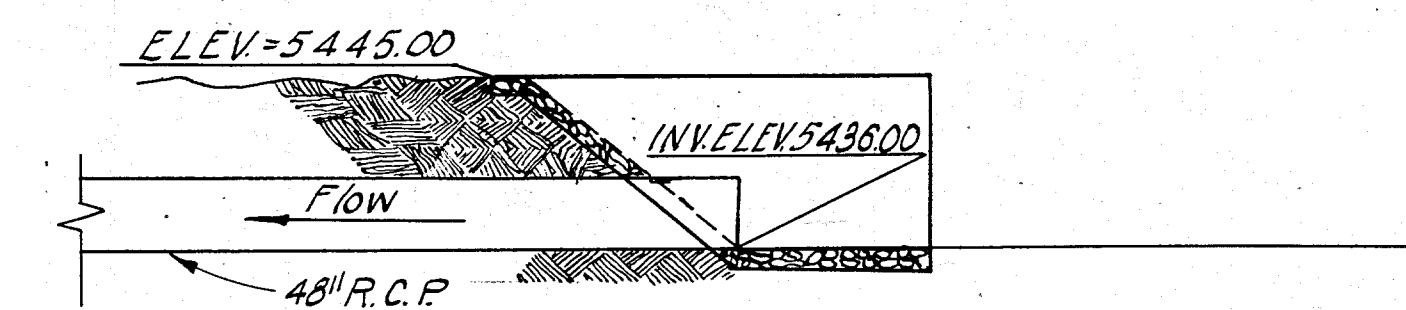
SECTION

OUTLET STRUCTURE DETAILS  
PENNSYLVANIA AVE. STA0+75  
SCALE: 1"=10'



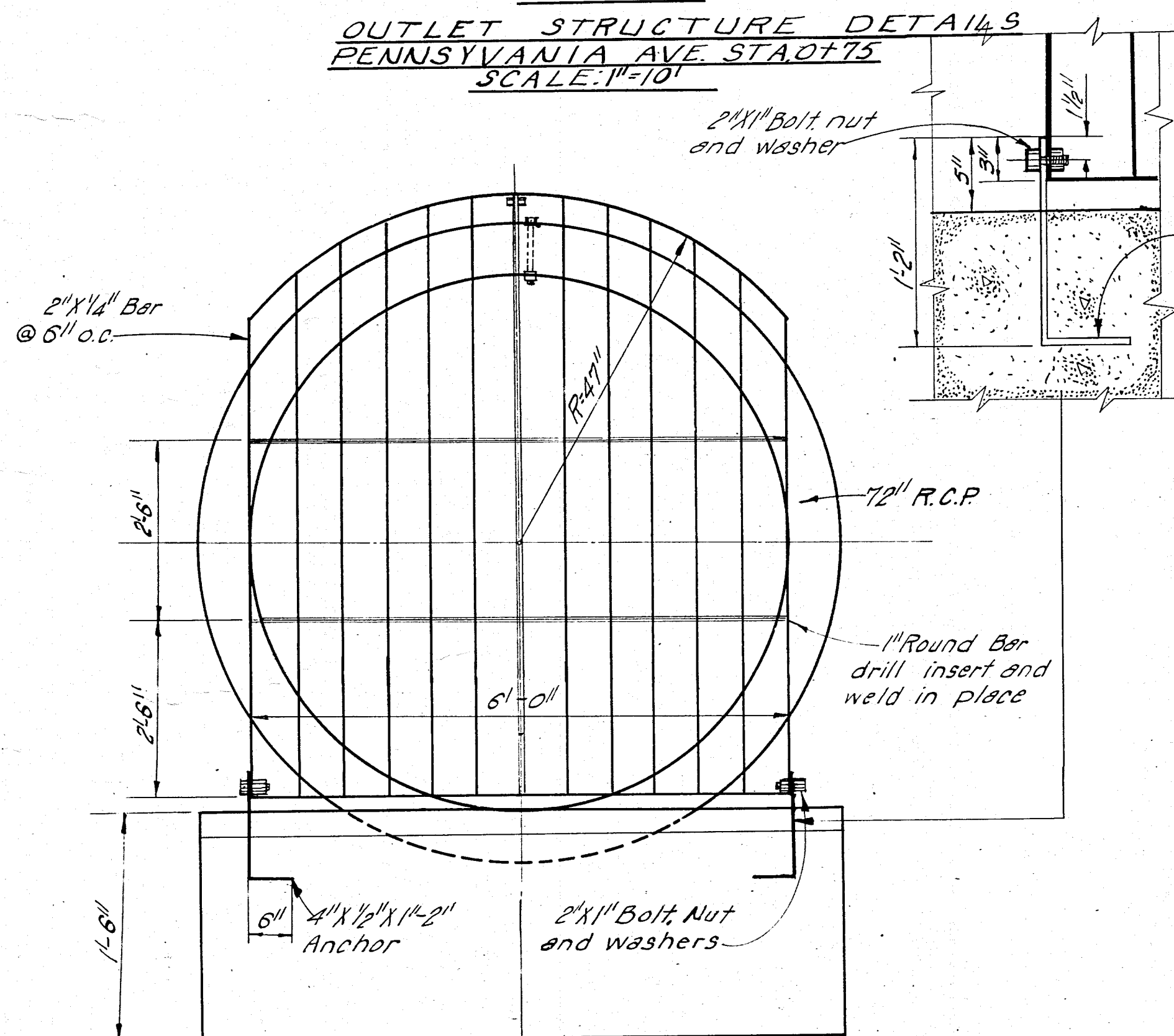
SECTION

OUTLET STRUCTURE DETAILS  
EUBANK BLVD STA 0+00  
SCALE: 1"=10'

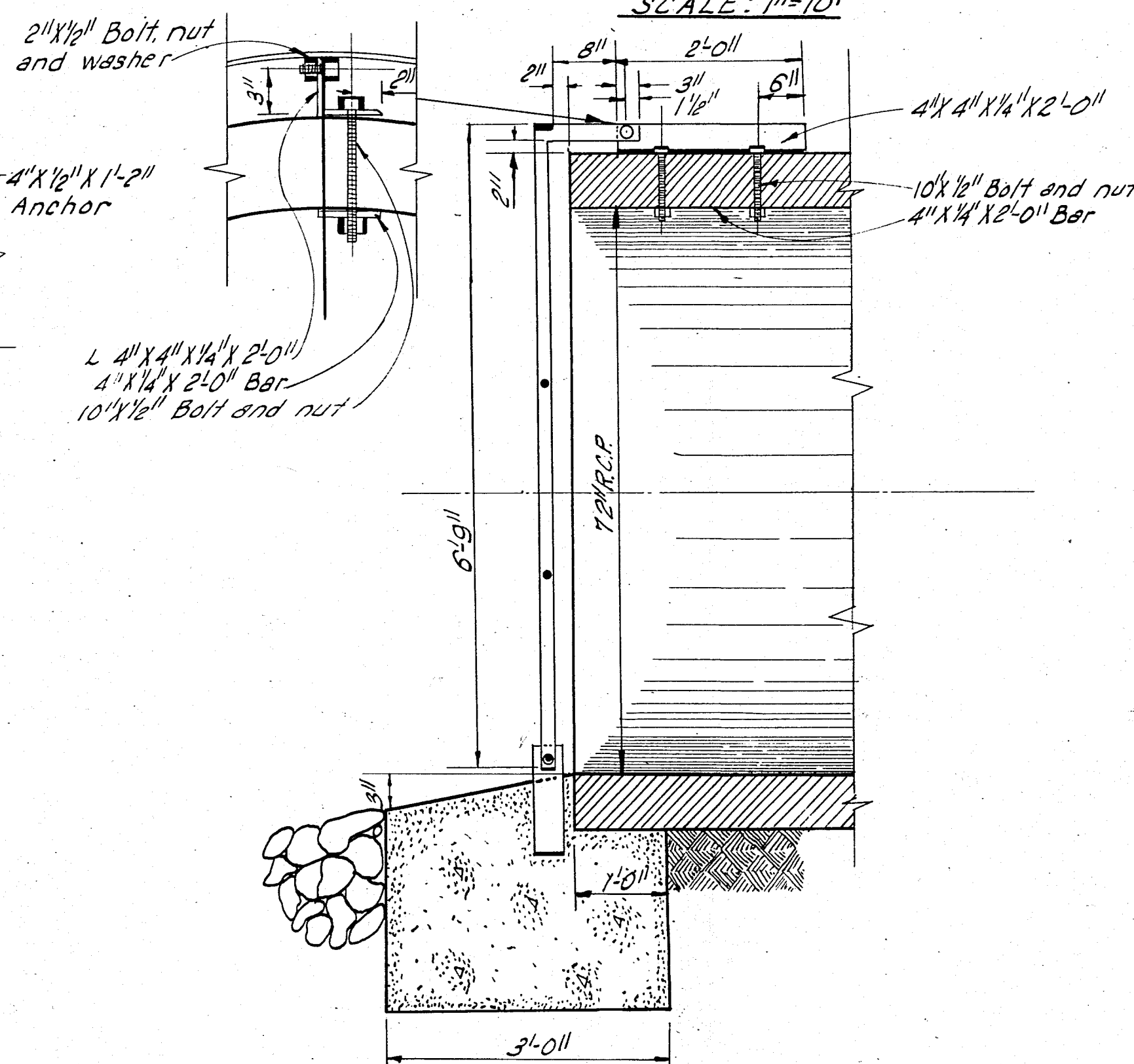


SECTION

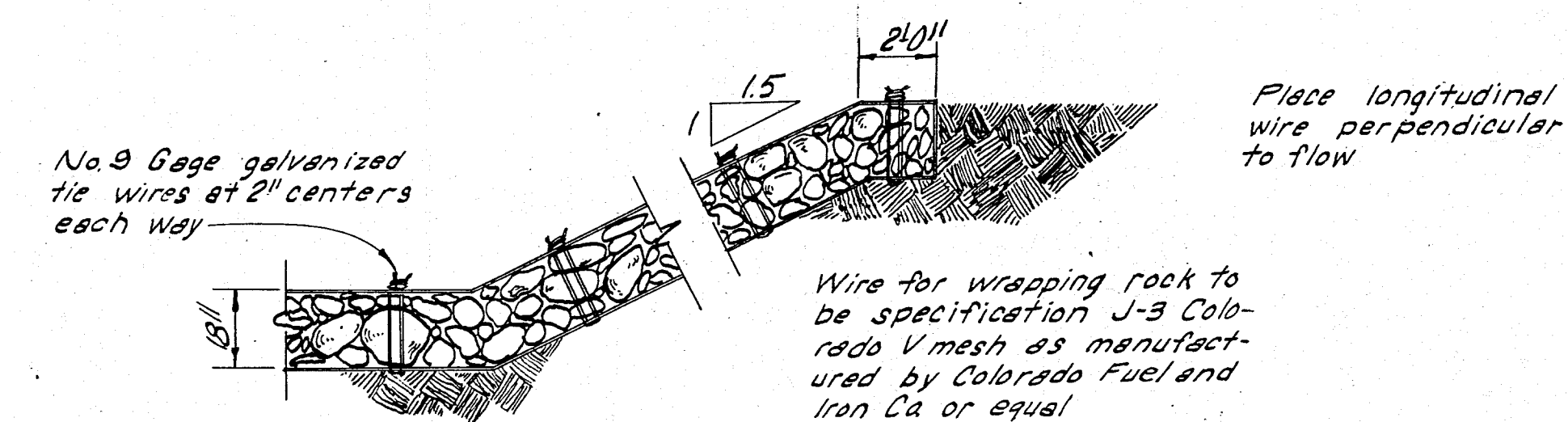
INLET STRUCTURE DETAILS  
EUBANK BLVD. STA. 8+52  
SCALE: 1"=10'



ELEVATION



SECTION



WIRE ENCLOSED RIPRAP DETAILS  
NO SCALE

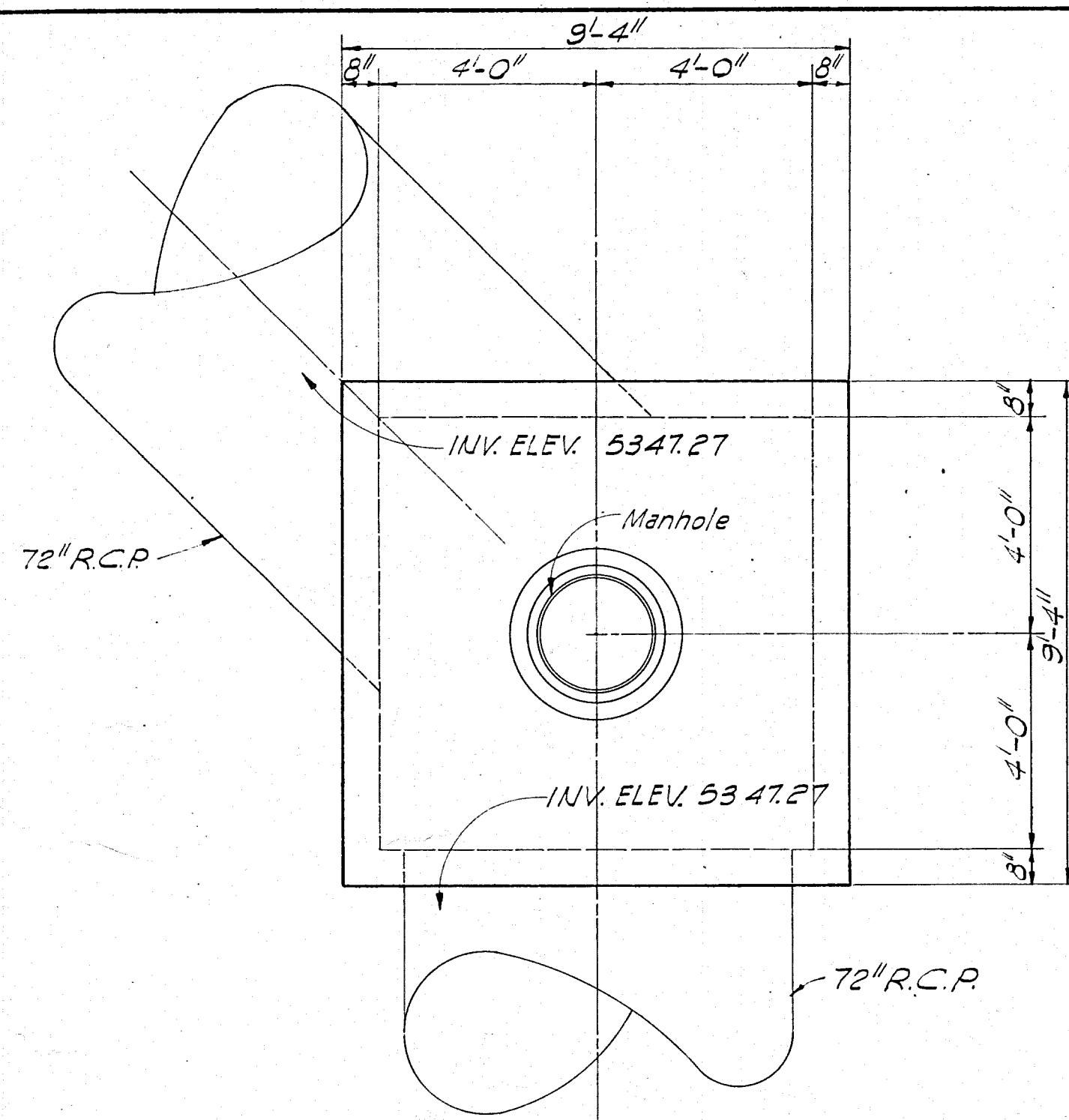
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HOFFMANTOWN STORM SEWER  
INLET—OUTLET DETAILS  
SECTIONS AND ELEVATIONS

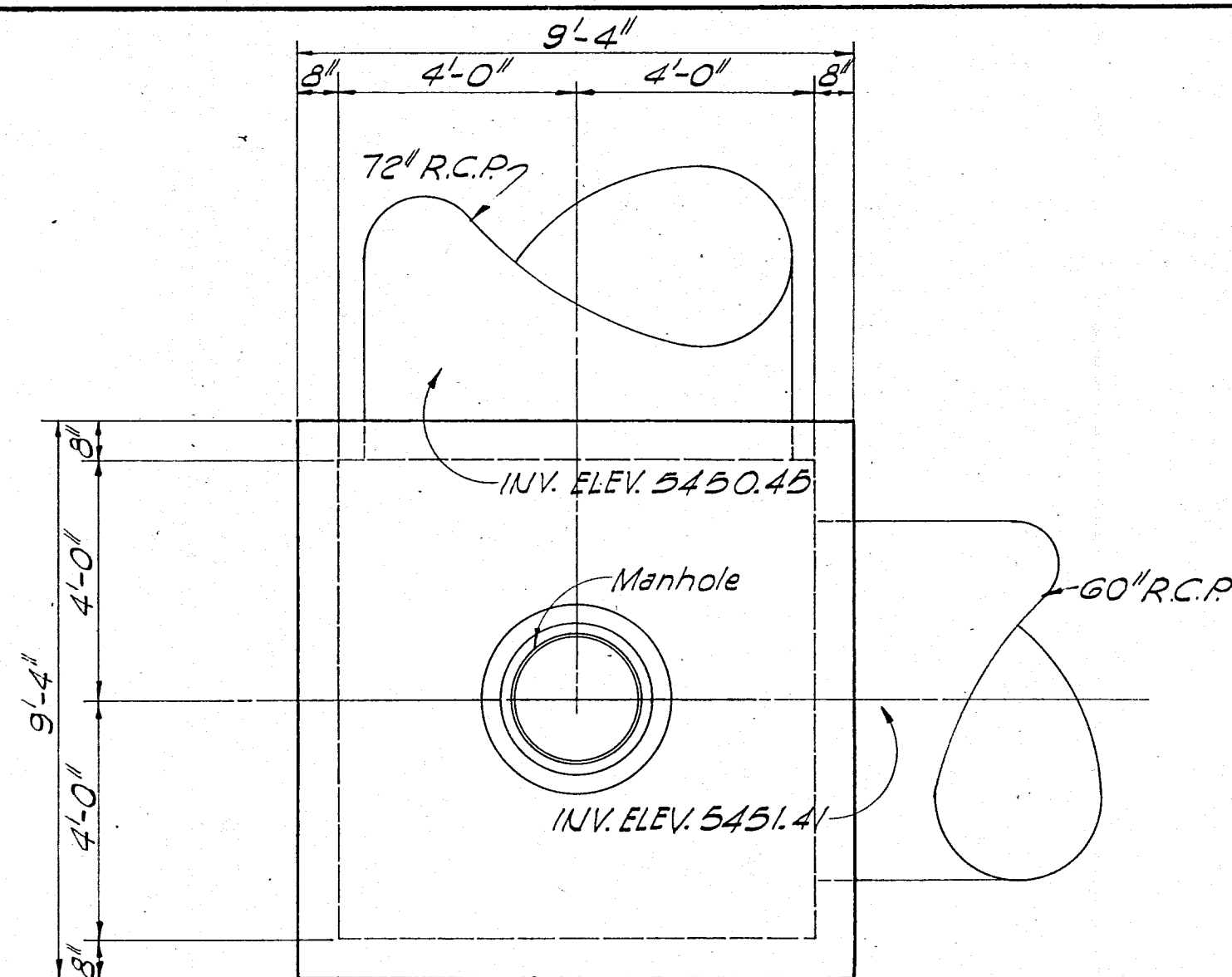


|           |                    |          |
|-----------|--------------------|----------|
| PLAN      | DATE               | 1-25     |
|           | BY                 | A. A. G. |
| NOTE BOOK | SURVEYED           |          |
|           | PLOTTED            |          |
| NO.       | NOTED              |          |
|           | RT. OF WAY CHECKED |          |

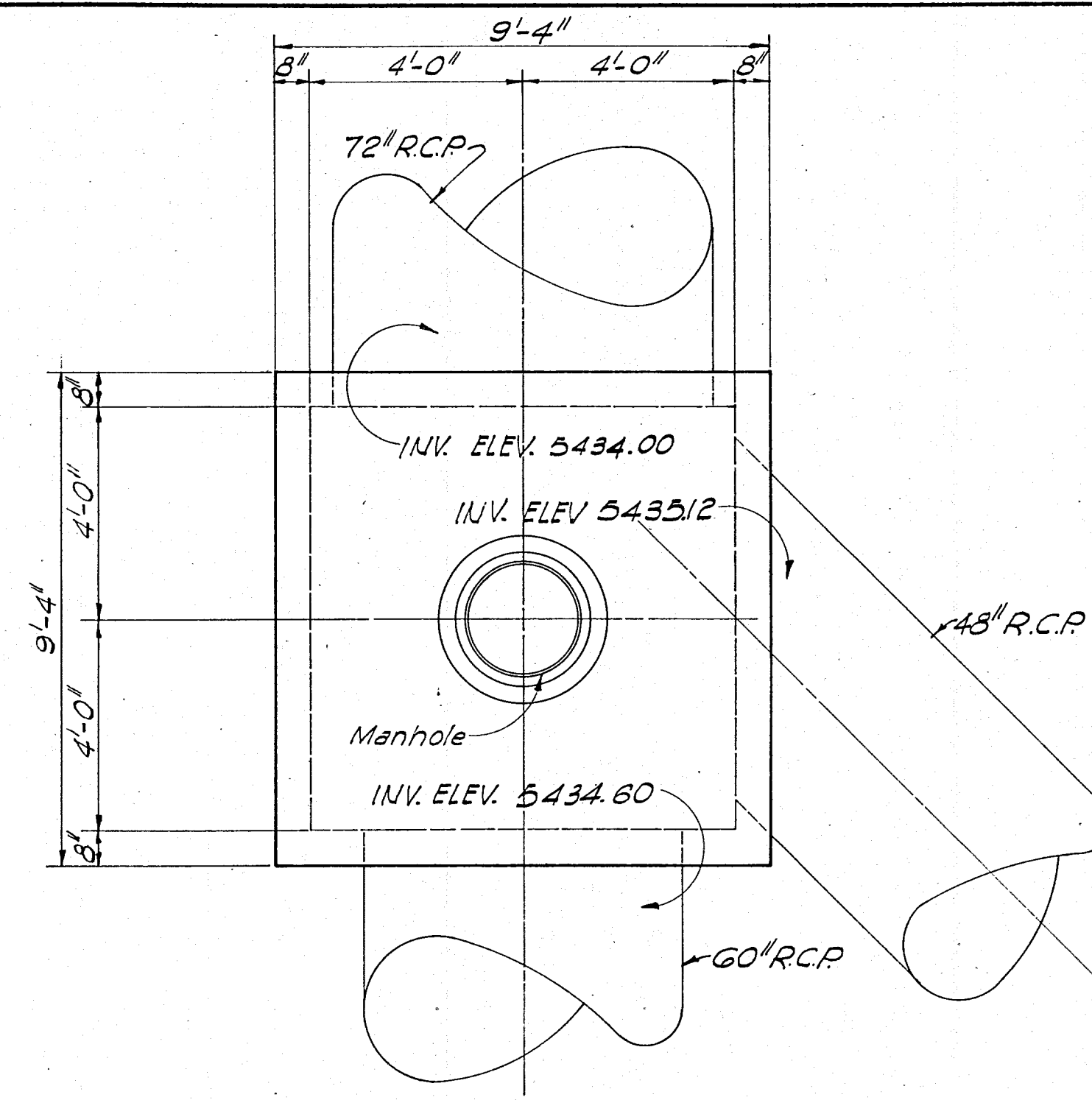
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| PROFILE   | DATE                     | 1-25     |
|           | BY                       | A. A. G. |
| NOTE BOOK | SURVEYED                 |          |
|           | PLOTTED                  |          |
| NO.       | NOTED                    |          |
|           | STRUCTURE NOTATION CHECK |          |



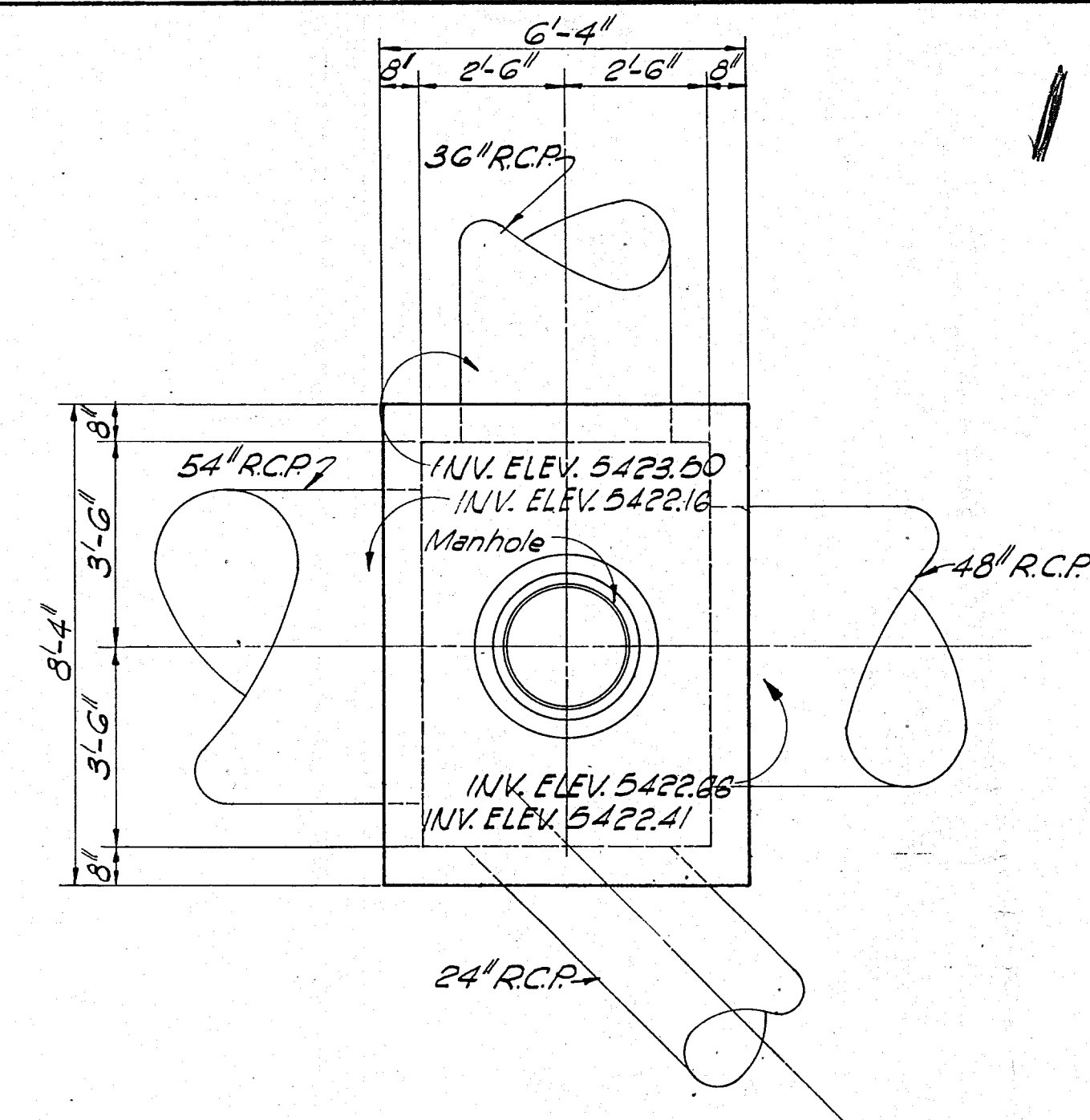
PLAN  
JUNCTION BOX NO. 1  
STA. 1+53 "A" LINE  
SCALE: 3/8" = 1'-0"



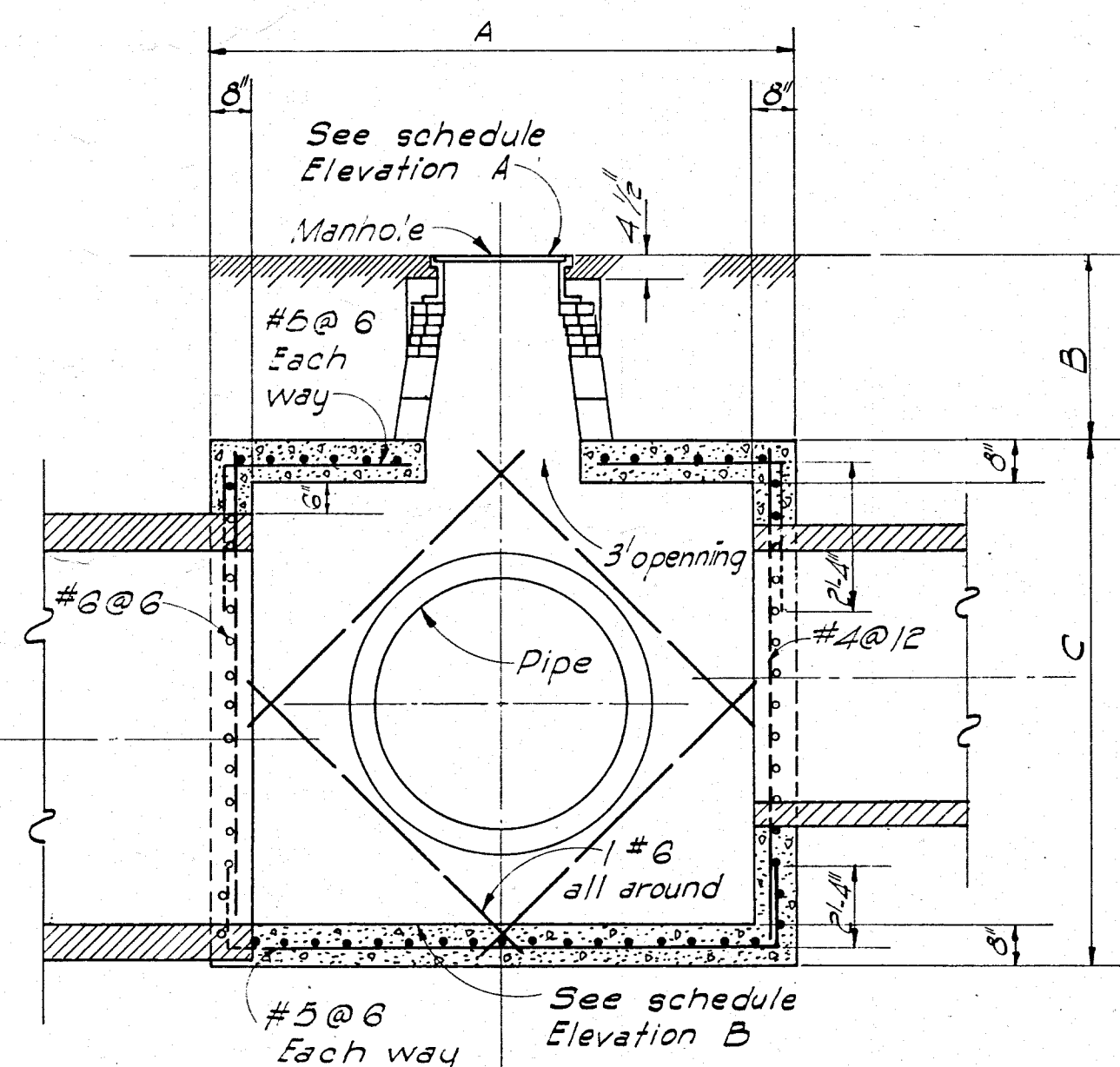
PLAN  
JUNCTION BOX NO. 2  
STA. 10+15 "A" LINE  
SCALE: 3/8" = 1'-0"



PLAN  
JUNCTION BOX NO. 3  
EUBANK BLVD. "E" LINE STA. 7+72  
SCALE: 3/8" = 1'-0"

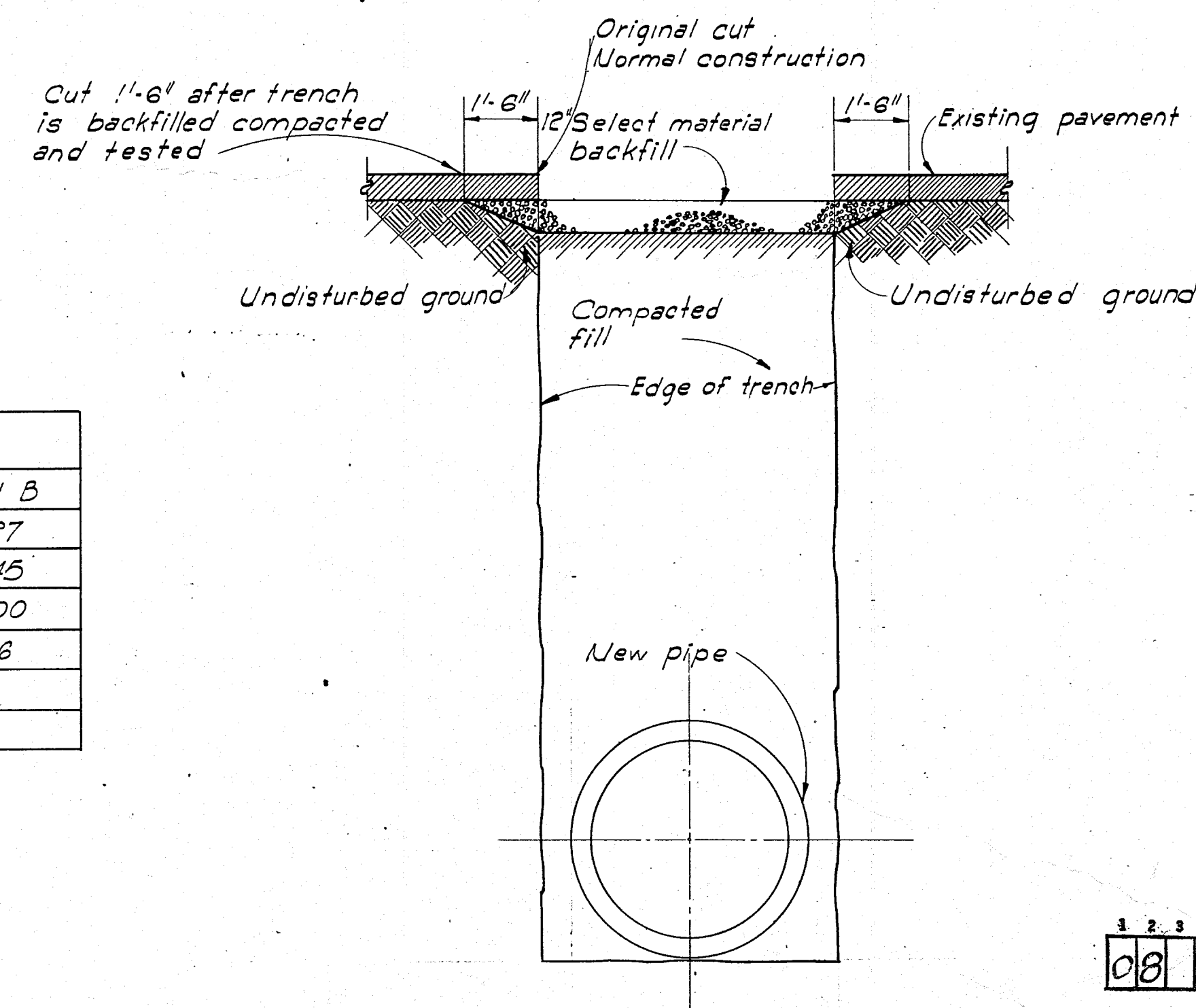


PLAN  
JUNCTION BOX NO. 4  
STA. 13+23 "O" LINE  
SCALE: 3/8" = 1'-0"



TYPICAL SECTION  
JUNCTION BOX  
SCALE: 3/8" = 1'-0"

| SCHEDULE OF DIMENSIONS |       |            |           |             |             |
|------------------------|-------|------------|-----------|-------------|-------------|
| JUNCTION BOX           | A     | B          | C         | ELEVATION A | ELEVATION B |
| 1                      | 9'-4" | 2'-11 1/2" | 8'-5"     | 5358.00     | 5347.27     |
| 2                      | 9'-4" | 1'-9 1/2"  | 8'-5"     | 5360.00     | 5350.45     |
| 3                      | 9'-4" | 0'-9"      | 8'-5"     | 5442.50     | 5434.00     |
| 4                      | 6'-4" | 2'-0 1/2"  | 6'-9 1/2" | 5431.00     | 5422.16     |
|                        |       |            |           |             |             |
|                        |       |            |           |             |             |



PAVEMENT CUT DETAIL  
Not to Scale

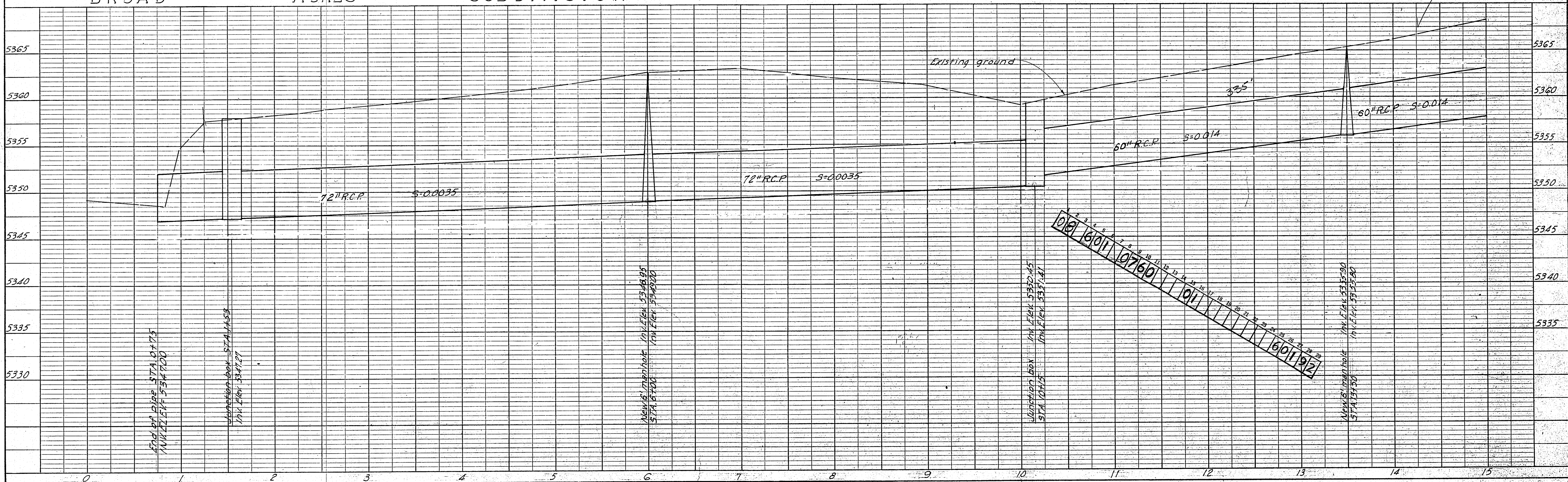
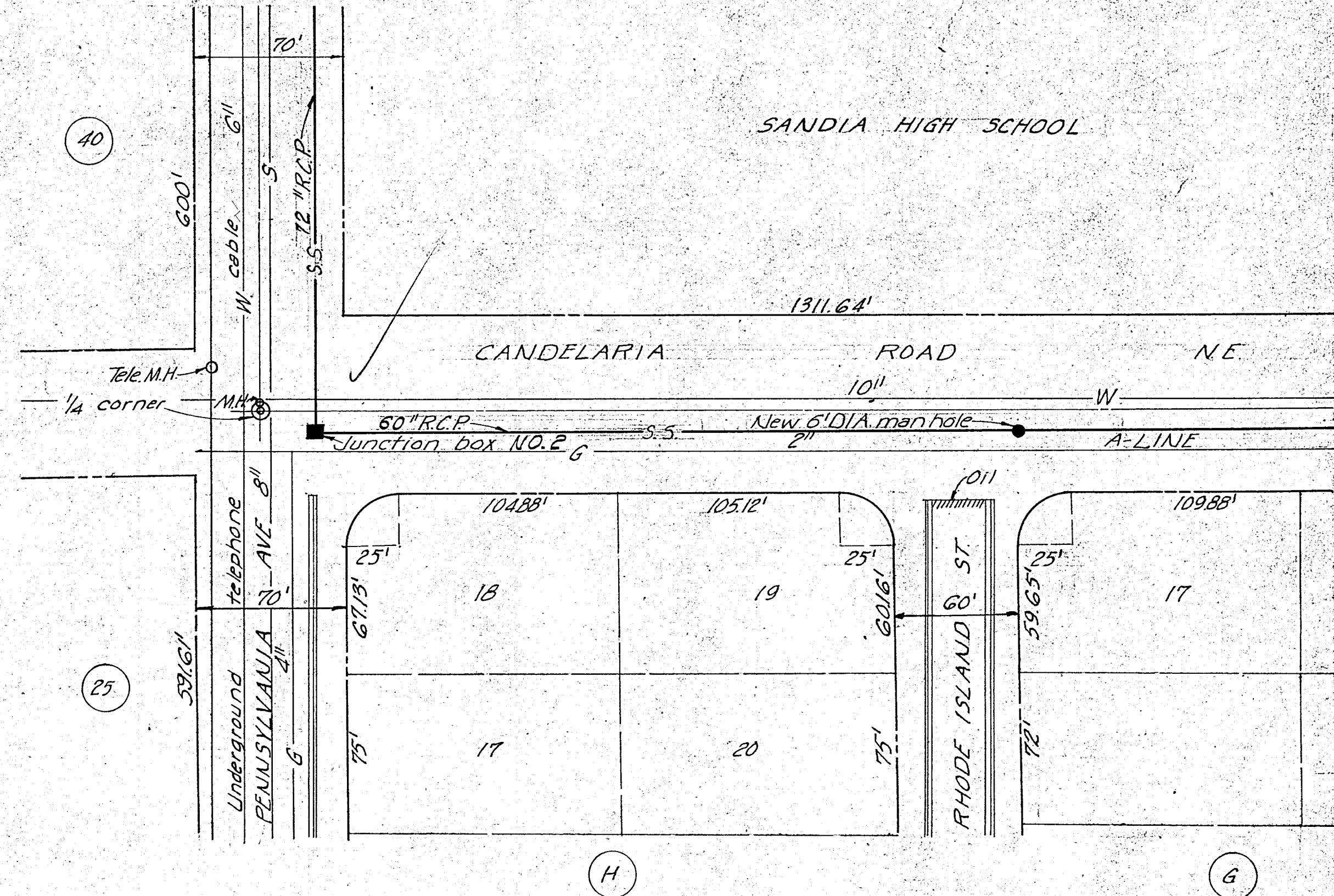
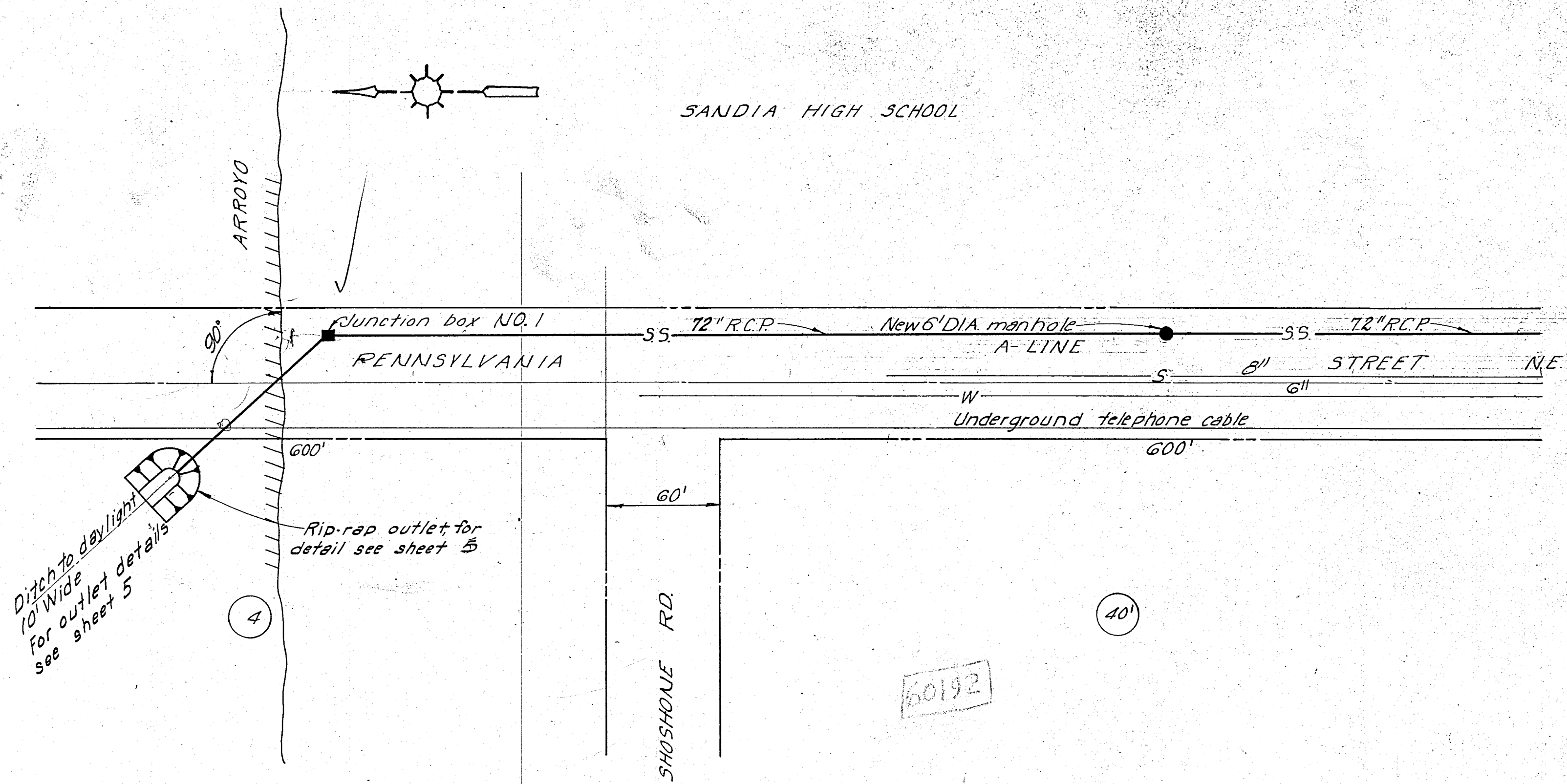
|    |    |   |    |    |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|----|----|---|----|----|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 1  | 2  | 3 | 4  | 5  | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| 08 | 60 | 1 | 06 | 60 |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

HOFFMANTOWN STORM SEWER  
PAVEMENT CUT-JUNCTION BOX DETAILS  
PLANS AND SECTION



|                    |      |
|--------------------|------|
| DATE               | 7-59 |
| BY                 | GC   |
| SURVEYED           |      |
| NOTE BOOK          |      |
| ALIGNMENT CHECKED  |      |
| RT. OF WAY CHECKED |      |
| NO.                |      |

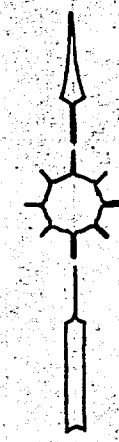
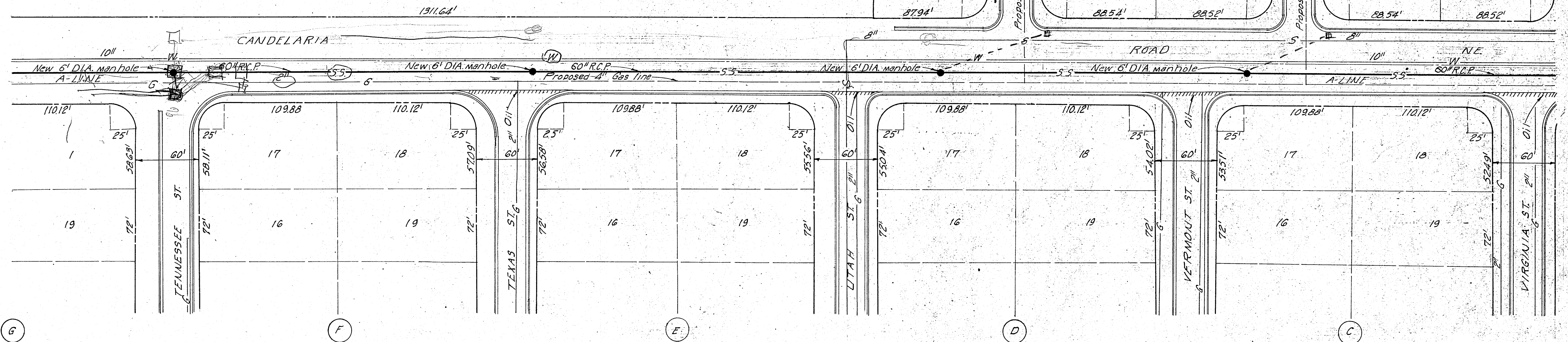
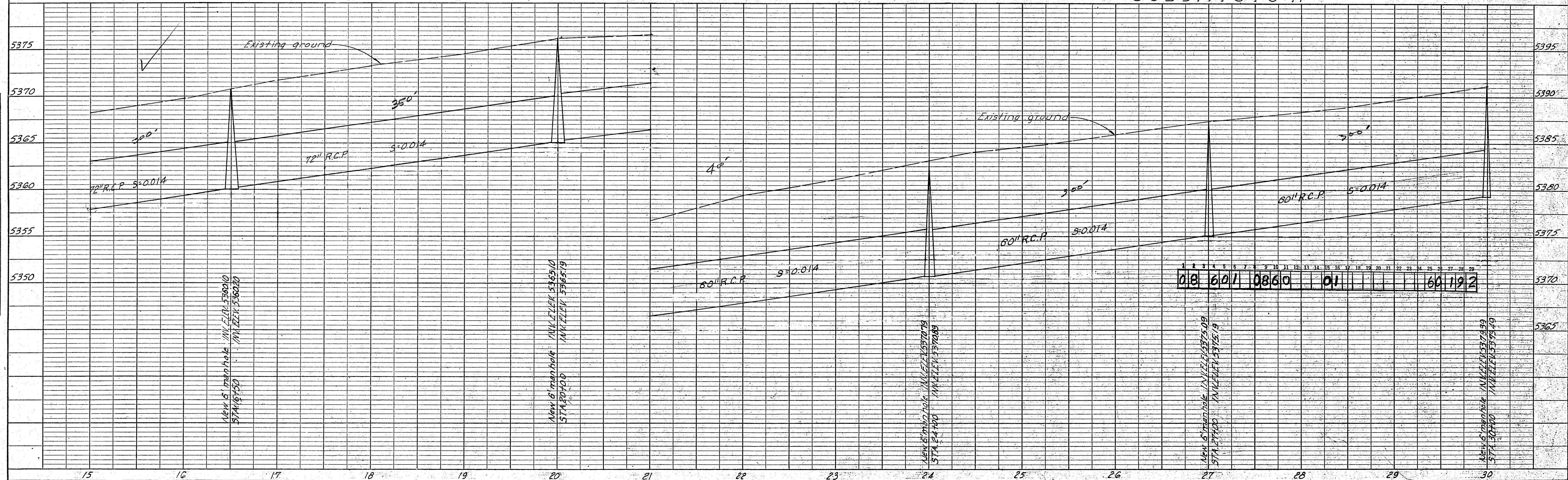
|                           |      |
|---------------------------|------|
| DATE                      | 7-59 |
| BY                        | GC   |
| SURVEYED                  |      |
| NOTE BOOK                 |      |
| ALIGNMENT CHECKED         |      |
| STRUCTURE NOTATIONS CHECK |      |
| NO.                       |      |





## DELLWOOD SUBDIVISION

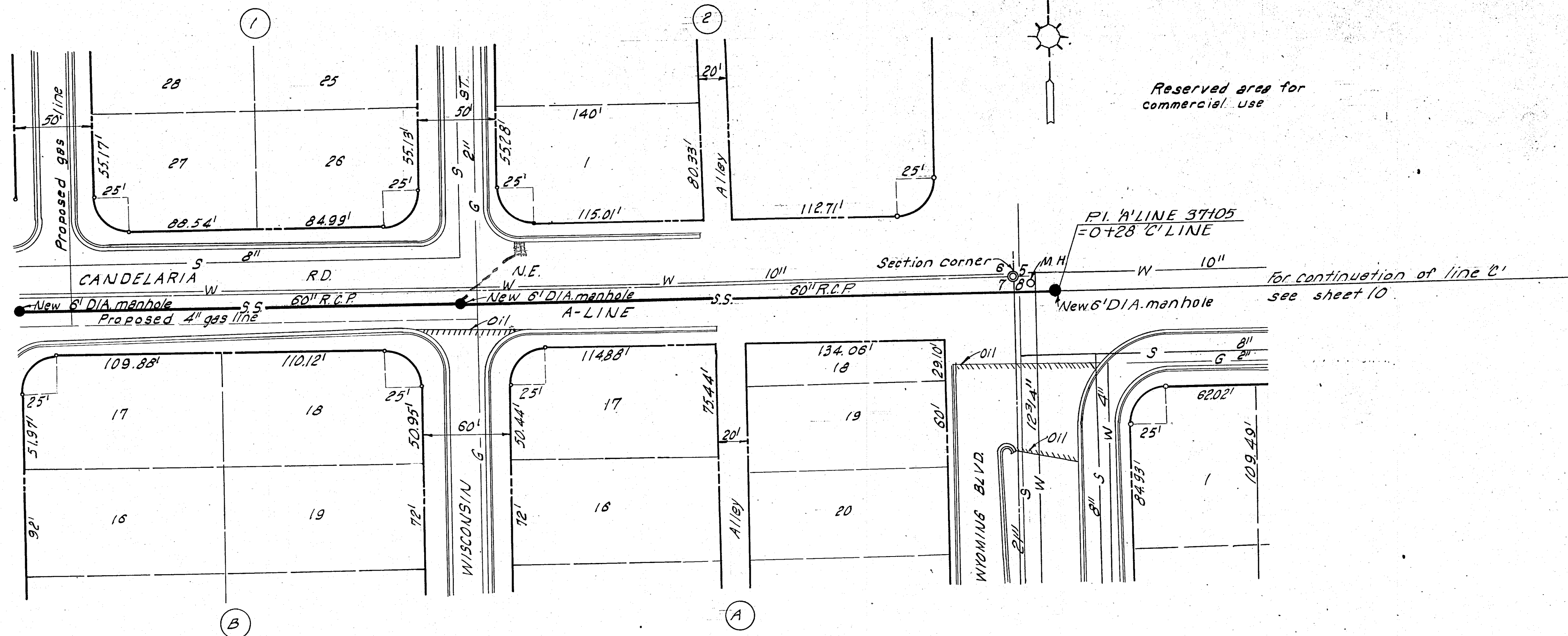
SANDIA HIGH SCHOOL

 $1\frac{1}{2} - 3\%$ [illegible]



DELLWOOD

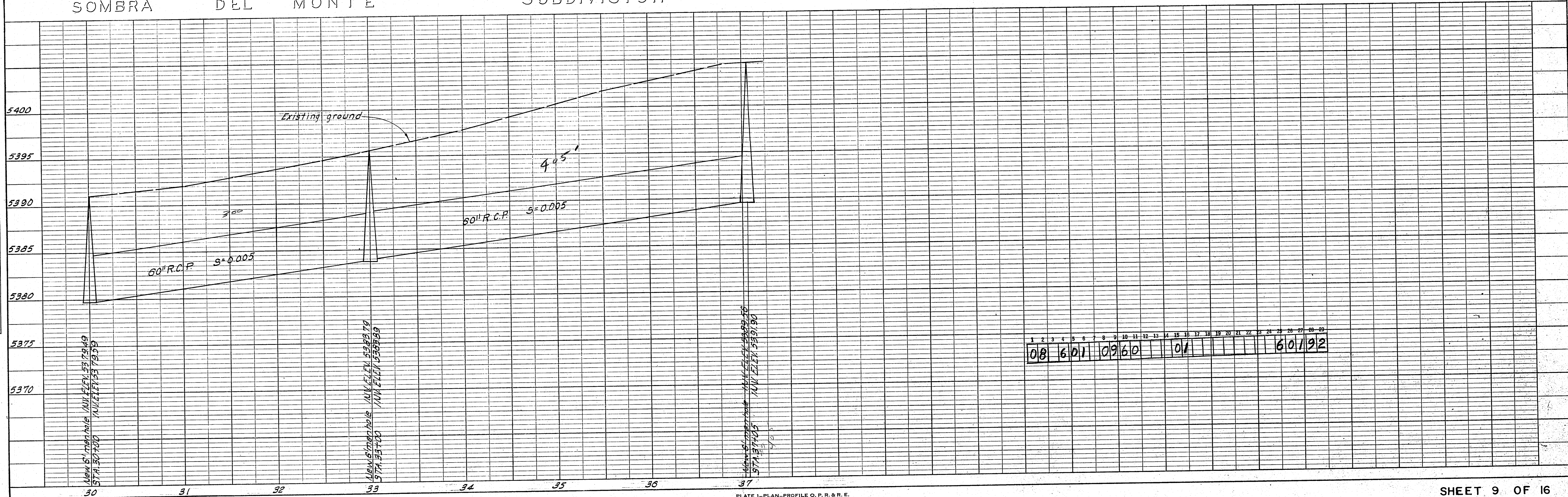
SUBDIVISION



SOMBRA

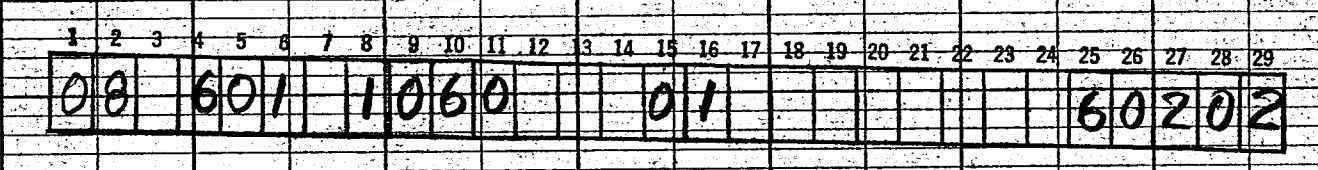
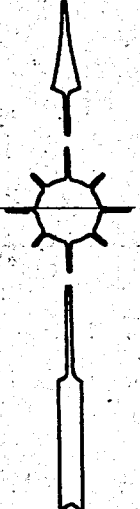
DEL MONTE

SUBDIVISION

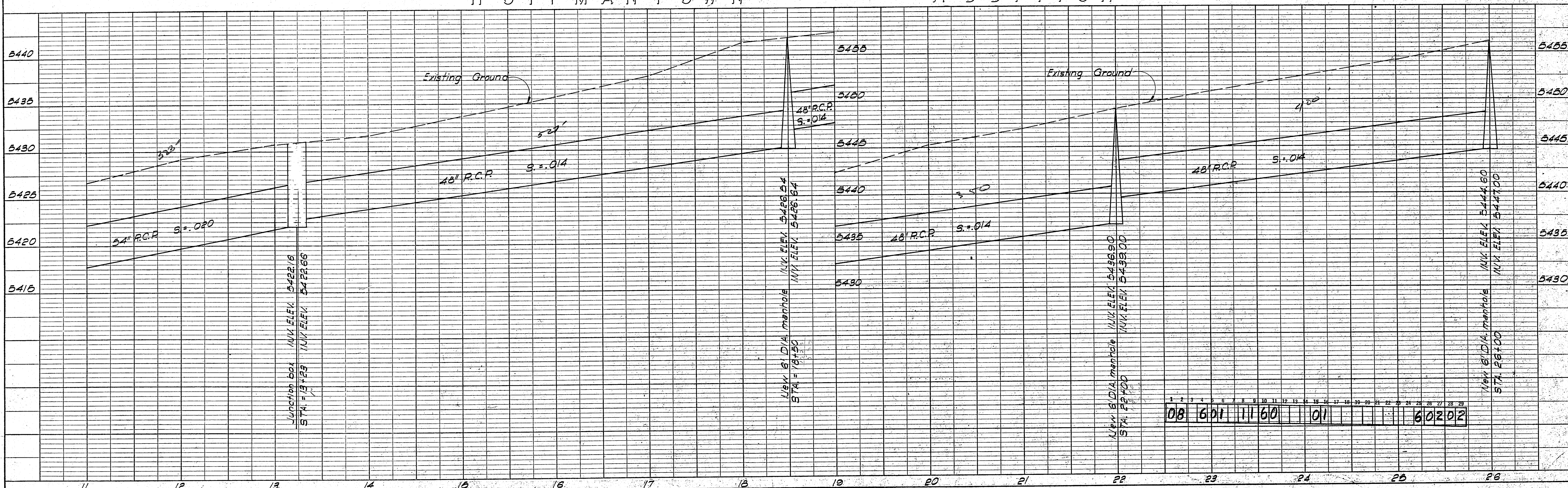
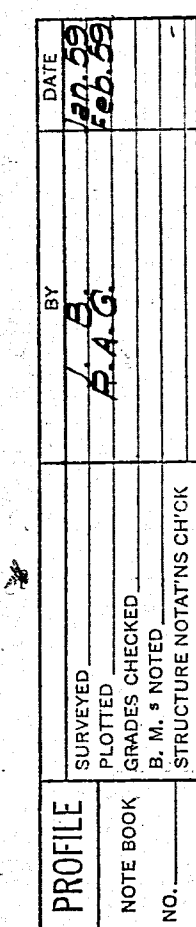




## 1







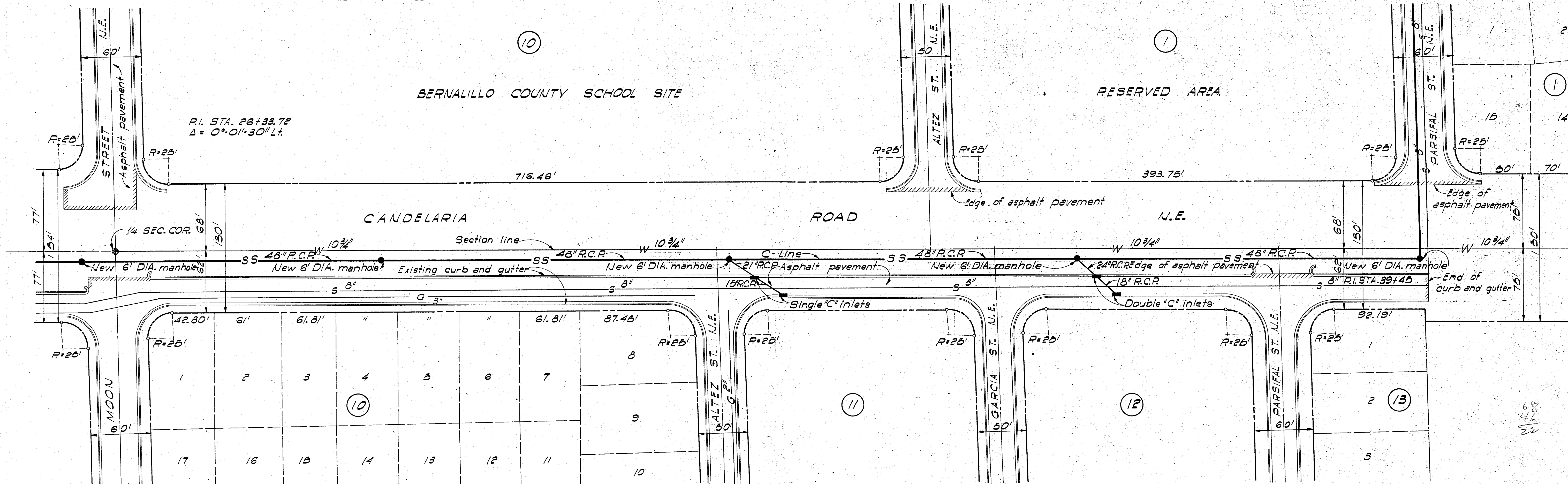


A Z T E C A D D I T I O N N O . 2

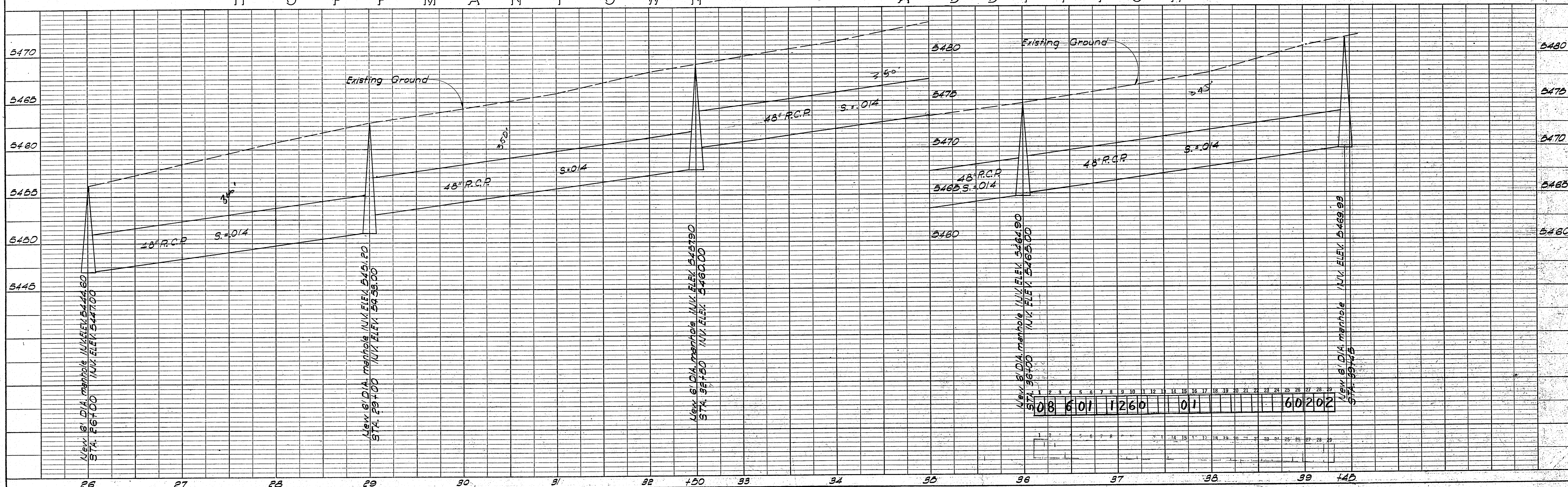
BERNALILLO COUNTY SCHOOL SITE

RESERVED AREA

|                                                     |                  |
|-----------------------------------------------------|------------------|
| PLAN                                                | DATE<br>12-28-28 |
| BY<br>E.A.B.                                        |                  |
| REVIEWED<br>ALIGNMENT CHECKED<br>RT. OF WAY CHECKED |                  |
| NO.                                                 |                  |



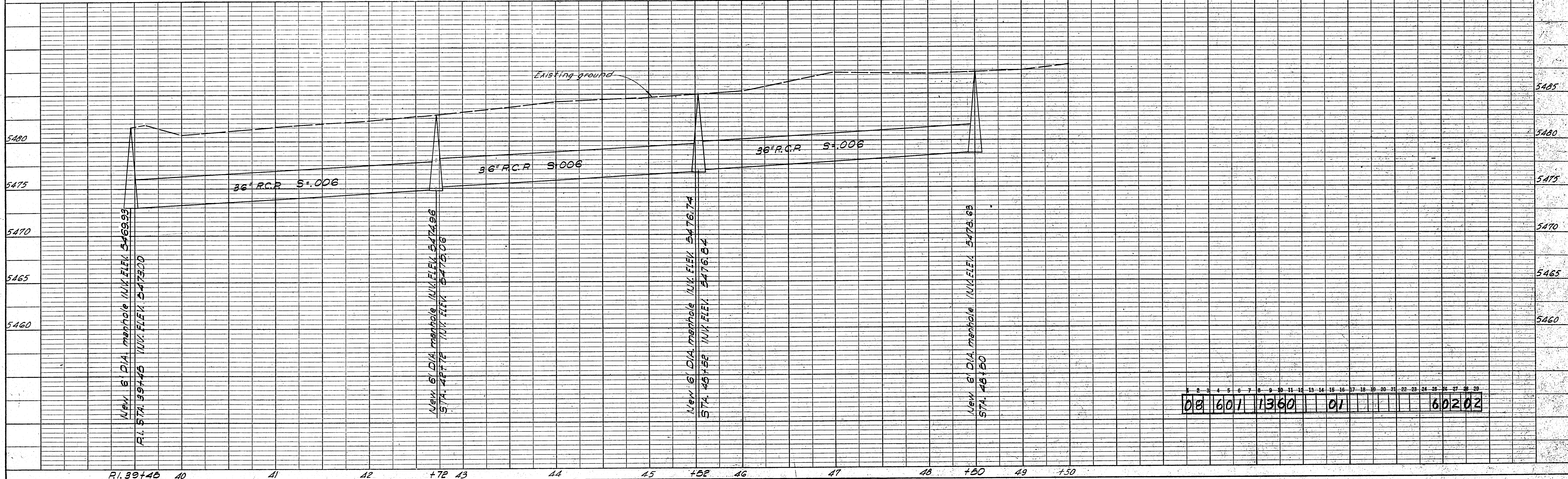
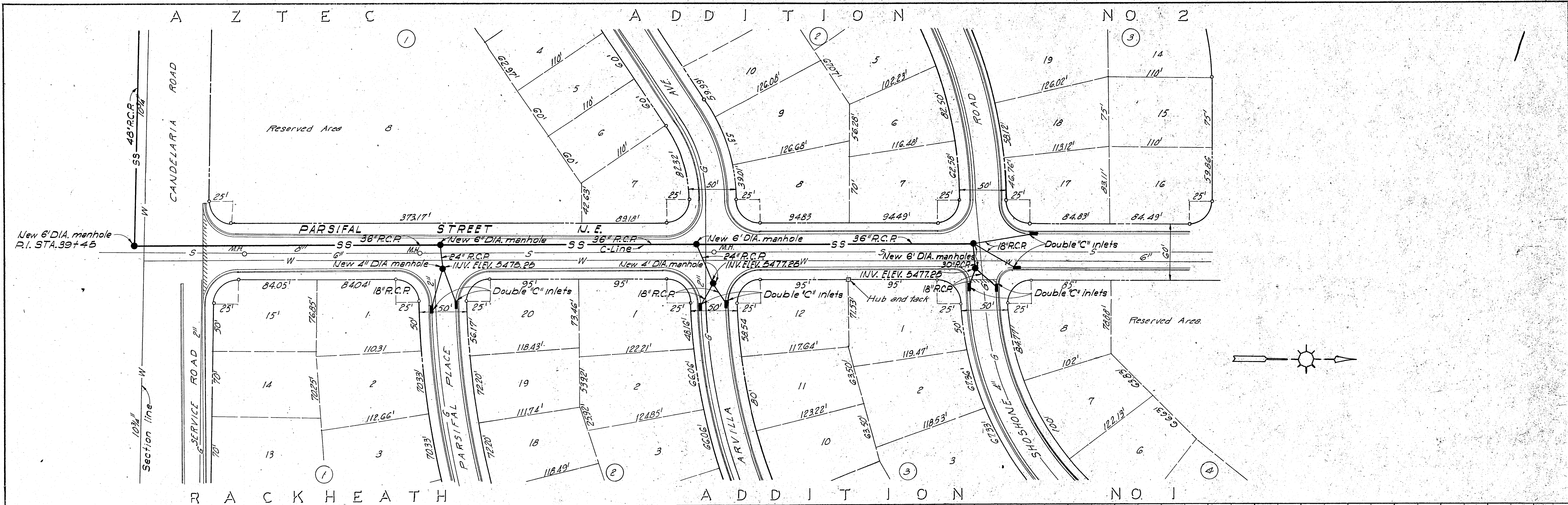
|                                                                         |                  |
|-------------------------------------------------------------------------|------------------|
| PROFILE                                                                 | DATE<br>12-28-28 |
| BY<br>E.A.B.                                                            |                  |
| REVIEWED<br>GRADES CHECKED<br>B.M. & NOTED<br>STRUCTURE NOTATIONS CHECK |                  |
| NO.                                                                     |                  |



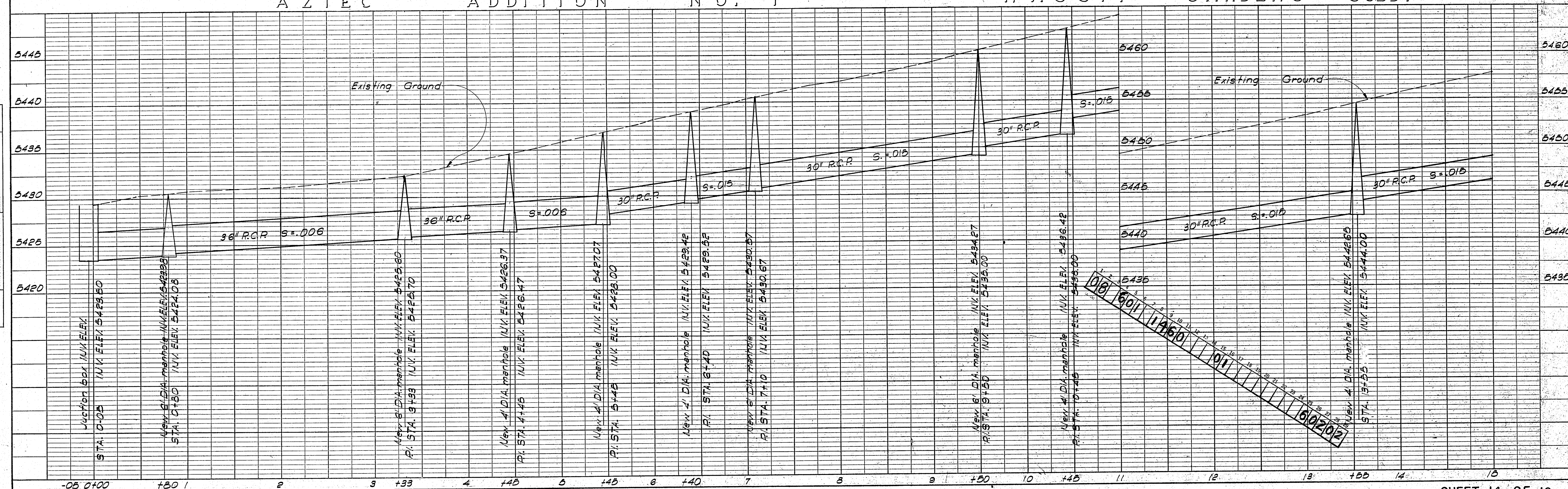
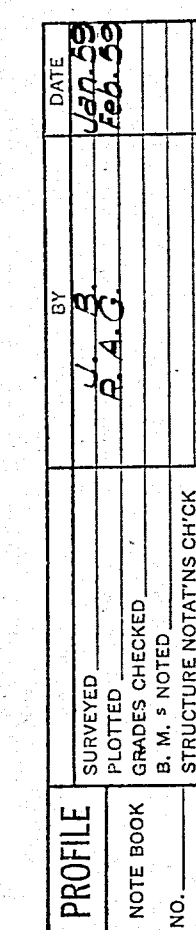


|                    |                  |              |                   |                    |                 |     |
|--------------------|------------------|--------------|-------------------|--------------------|-----------------|-----|
| PLAN               | DATE<br>12-23-33 | BY<br>P.L.B. | CHECKED<br>P.L.B. | DESIGNED<br>P.L.B. | NOTED<br>P.L.B. | NO. |
|                    |                  |              |                   |                    |                 |     |
| PLAN               | DATE             | BY           | CHECKED           | DESIGNED           | NOTED           | NO. |
| NOTE BOOK          |                  |              |                   |                    |                 |     |
| RT. OF WAY CHECKED |                  |              |                   |                    |                 |     |

|                           |                  |              |                   |                    |                 |     |
|---------------------------|------------------|--------------|-------------------|--------------------|-----------------|-----|
| PROFILE                   | DATE<br>12-23-33 | BY<br>P.L.B. | CHECKED<br>P.L.B. | DESIGNED<br>P.L.B. | NOTED<br>P.L.B. | NO. |
|                           |                  |              |                   |                    |                 |     |
| PROFILE                   | DATE             | BY           | CHECKED           | DESIGNED           | NOTED           | NO. |
| NOTE BOOK                 |                  |              |                   |                    |                 |     |
| STRUCTURE NOTATIONS CHECK |                  |              |                   |                    |                 |     |









|      |          |        |
|------|----------|--------|
| PLAN | DATE     | 12-23  |
|      | BY       | R.A.G. |
| NO.  | SURVEYED |        |
|      | NOTED    |        |

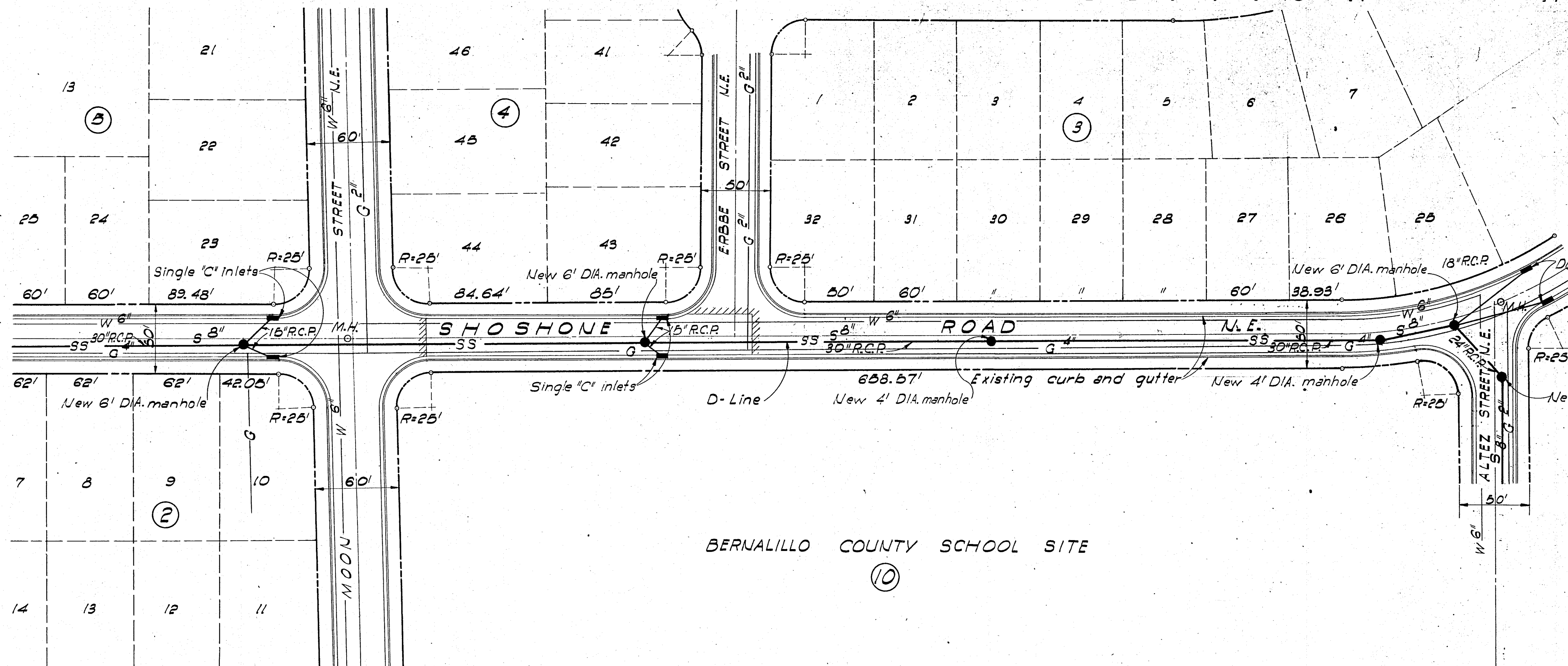
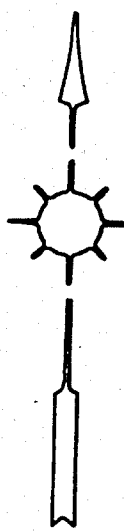
|         |          |        |
|---------|----------|--------|
| PROFILE | DATE     | 12-23  |
|         | BY       | R.A.G. |
| NO.     | SURVEYED |        |
|         | NOTED    |        |

AZTEC ADDITION NO. 1

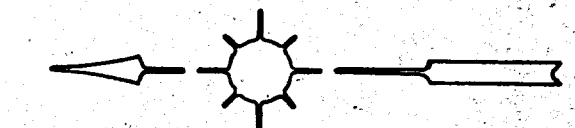
A Z T E C

A D D I T I O N

N O .



BERNALILLO COUNTY SCHOOL SITE



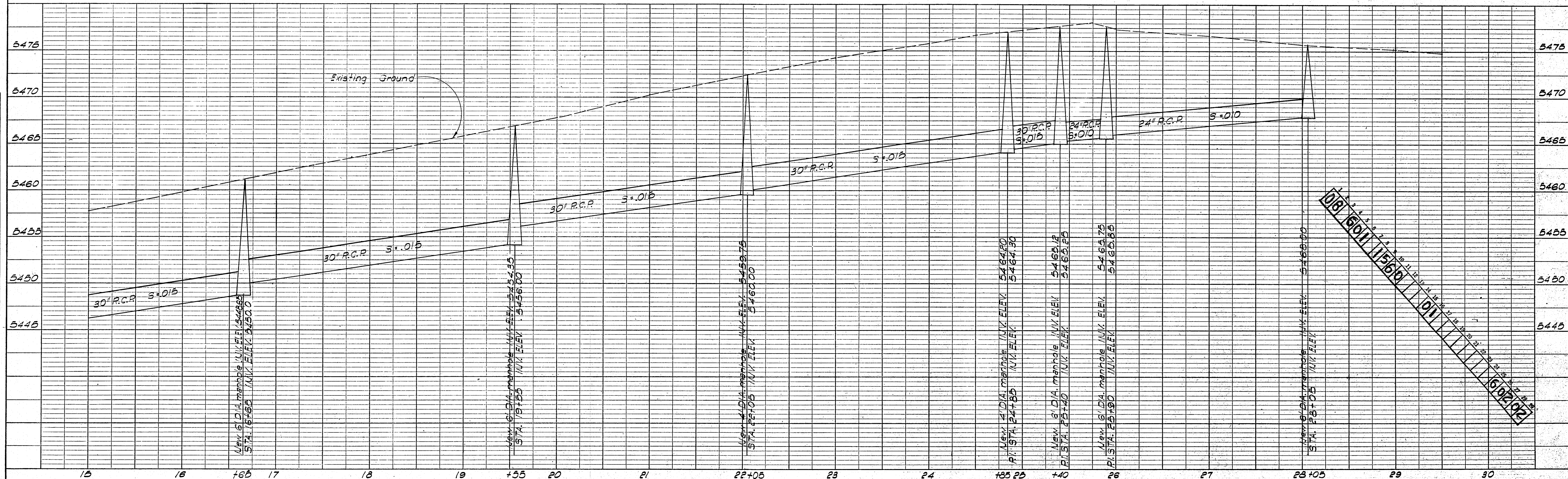
NASSIF GARDENS ADD.

S O M B R A

D E L

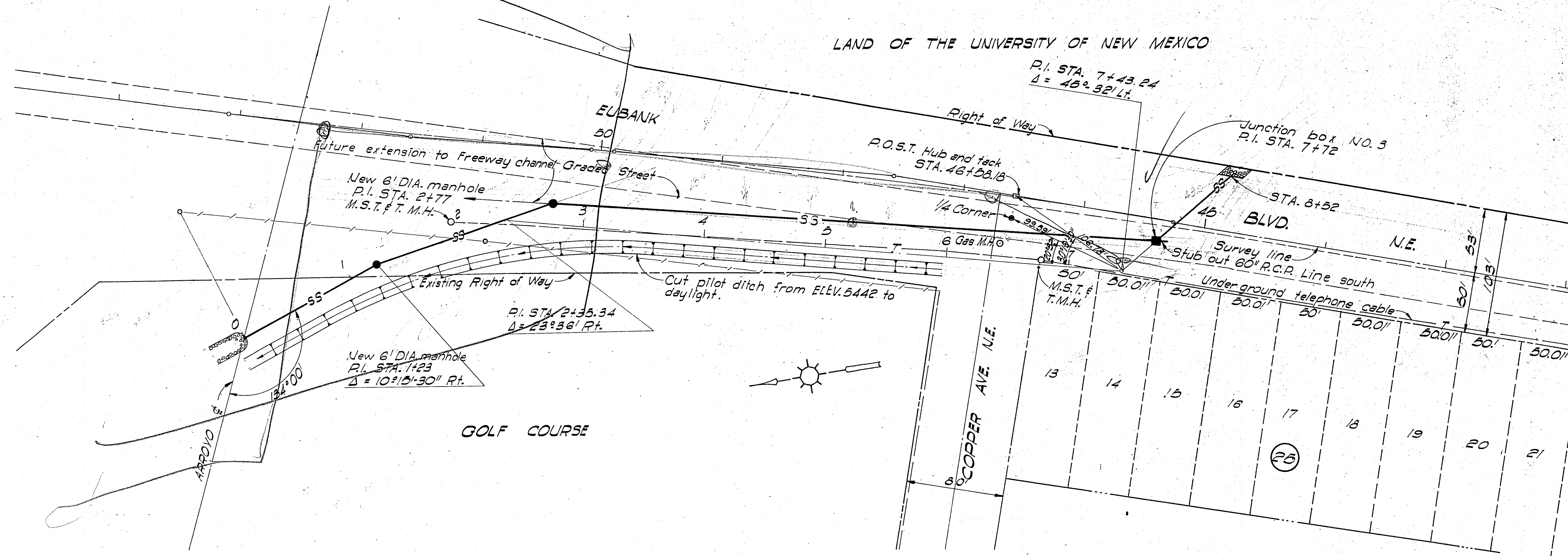
M O N T E

S C H O O L

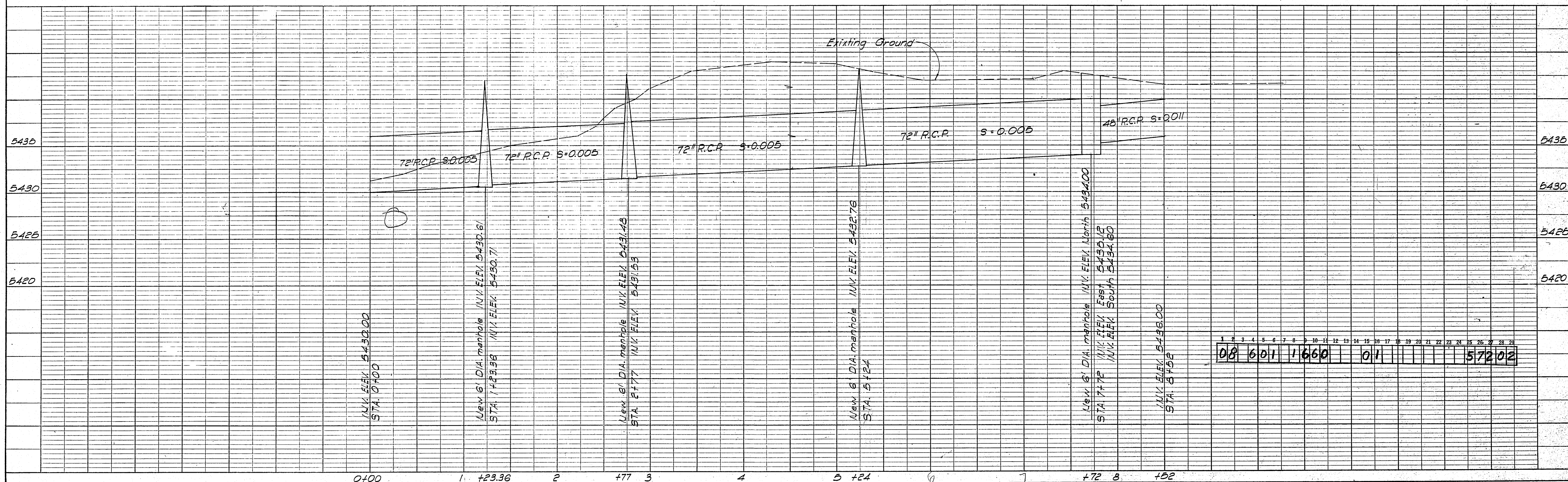




|           |                          |                  |                         |
|-----------|--------------------------|------------------|-------------------------|
| PLAN      | BY                       | DATE             |                         |
|           |                          | 1-20<br>2-29     |                         |
| NOTE BOOK | SURVEYED _____           | P.L.B.<br>P.A.C. |                         |
|           |                          |                  | PLOTTED _____           |
|           |                          |                  | ALIGNMENT CHECKED _____ |
| NO. _____ | RT. OF WAY CHECKED _____ |                  |                         |



|         |                |                  |                     |
|---------|----------------|------------------|---------------------|
| PROFILE | SURVEYED _____ | BY <u>J.K.B.</u> | DATE <u>5-29-59</u> |
|         |                |                  |                     |





CITY OF  
ALBUQUERQUE—NEW MEXICO  
PLANS  
FOR CONSTRUCTION  
OF  
HOFFMANTOWN STORM SEWER

|    |    |   |   |   |    |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|----|----|---|---|---|----|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 1  | 2  | 3 | 4 | 5 | 6  | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| 08 | 60 | 1 | 0 | 1 | 60 |   |   |   |    |    |    |    |    | 20 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

GORDON HERKENHOFF AND ASSOCIATES INC.

CONSULTING  
ENGINEERS

SET NO. 4