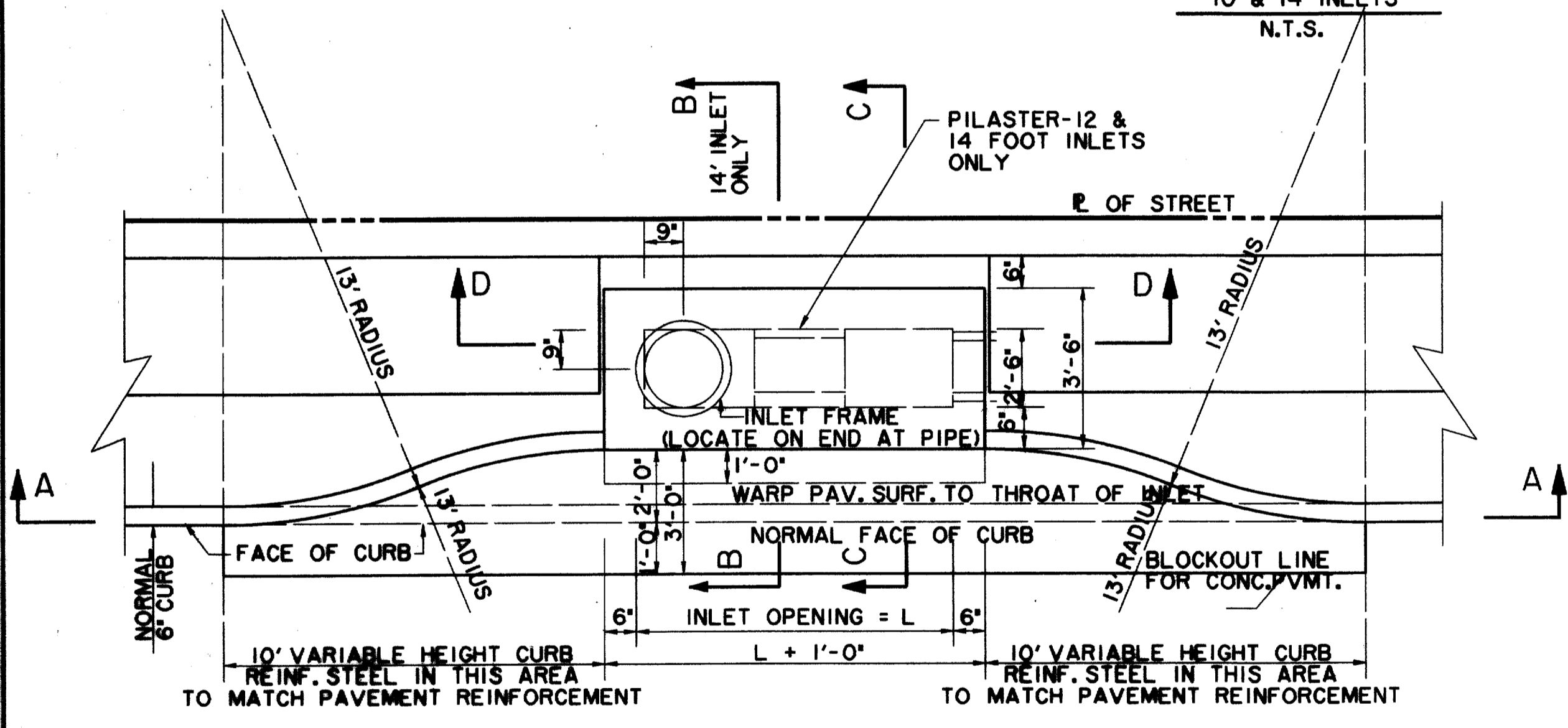
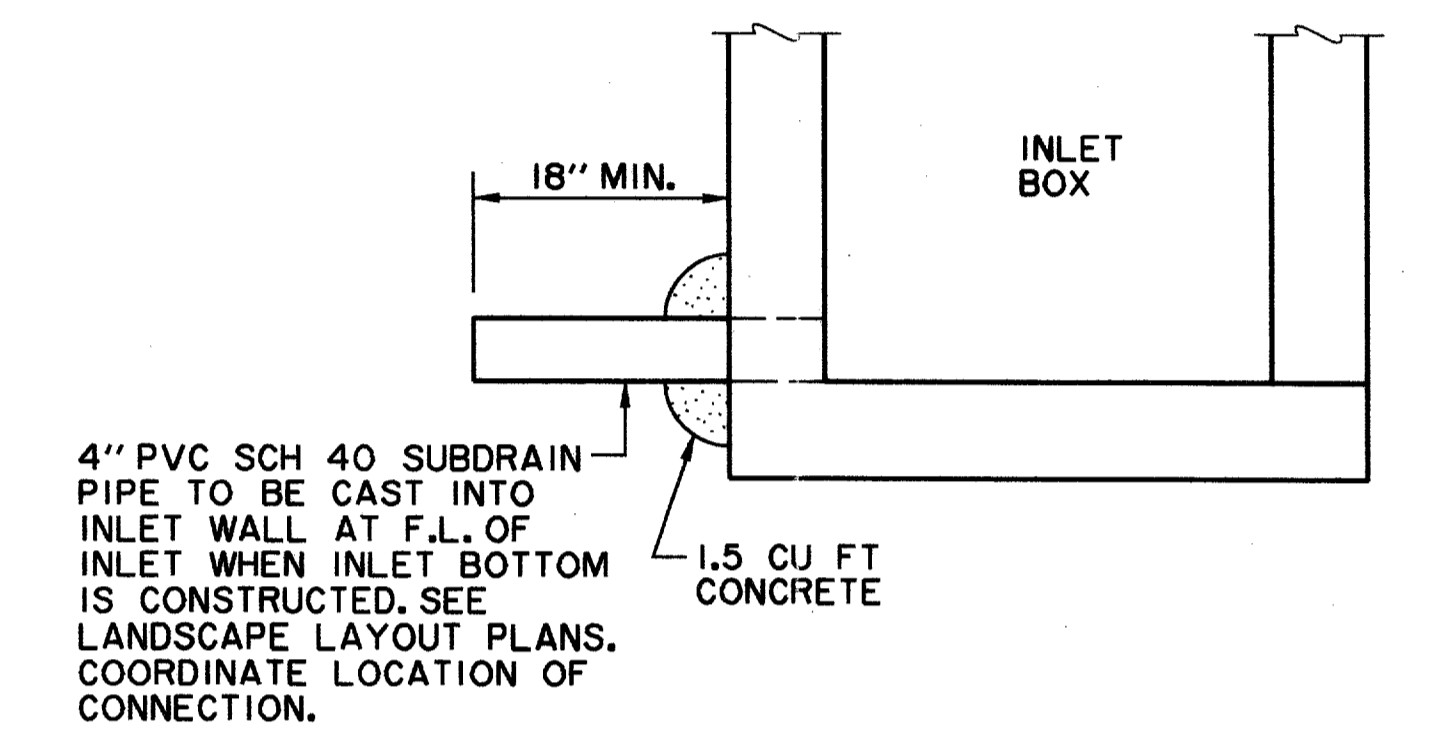
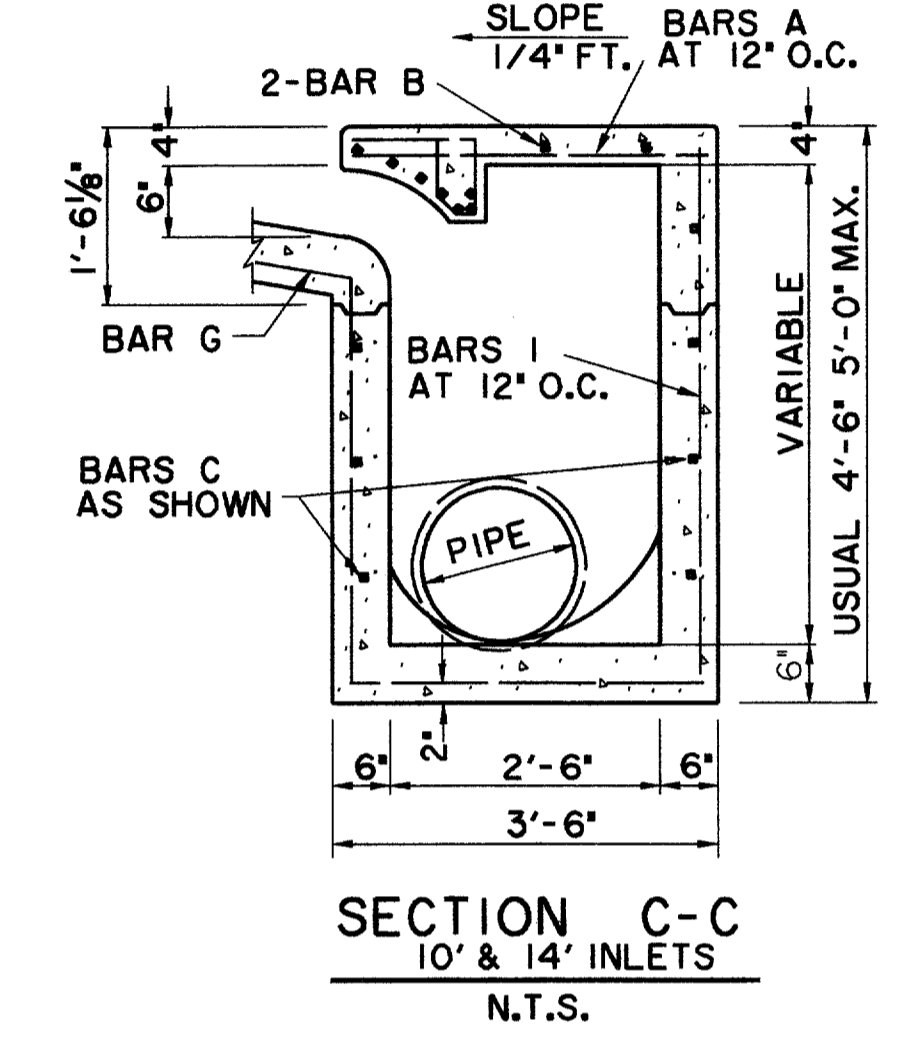
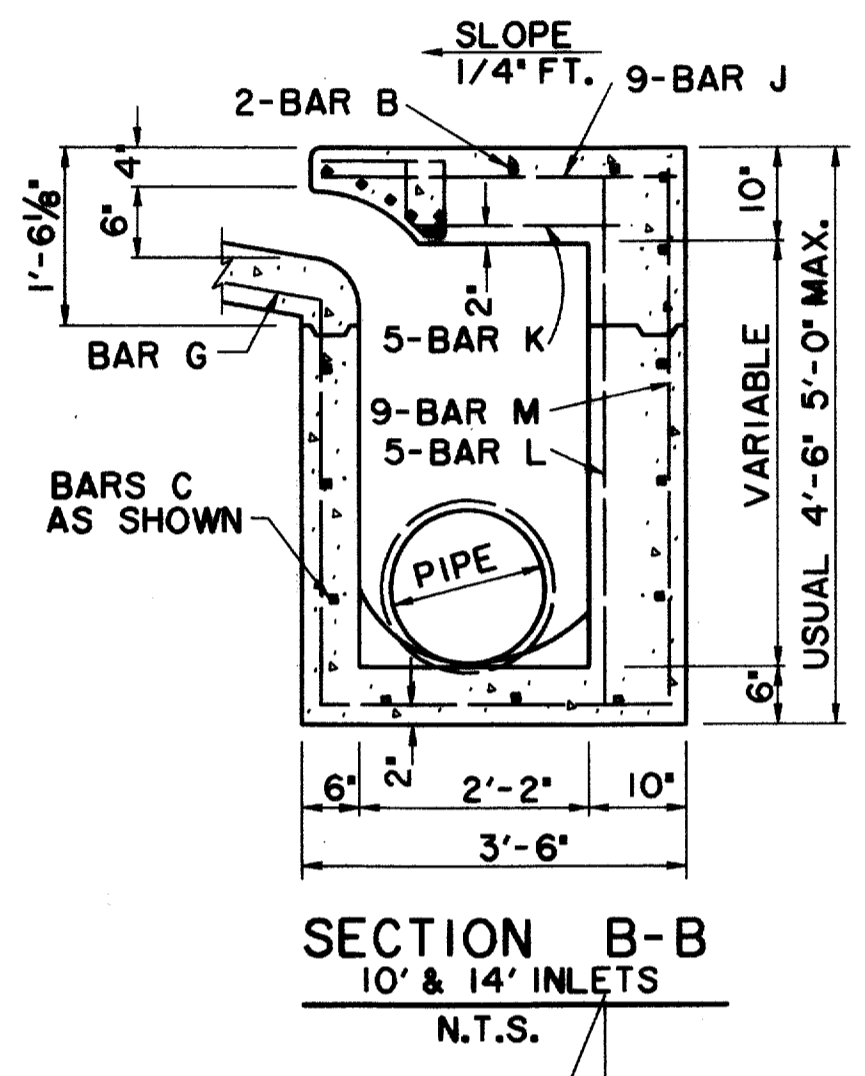
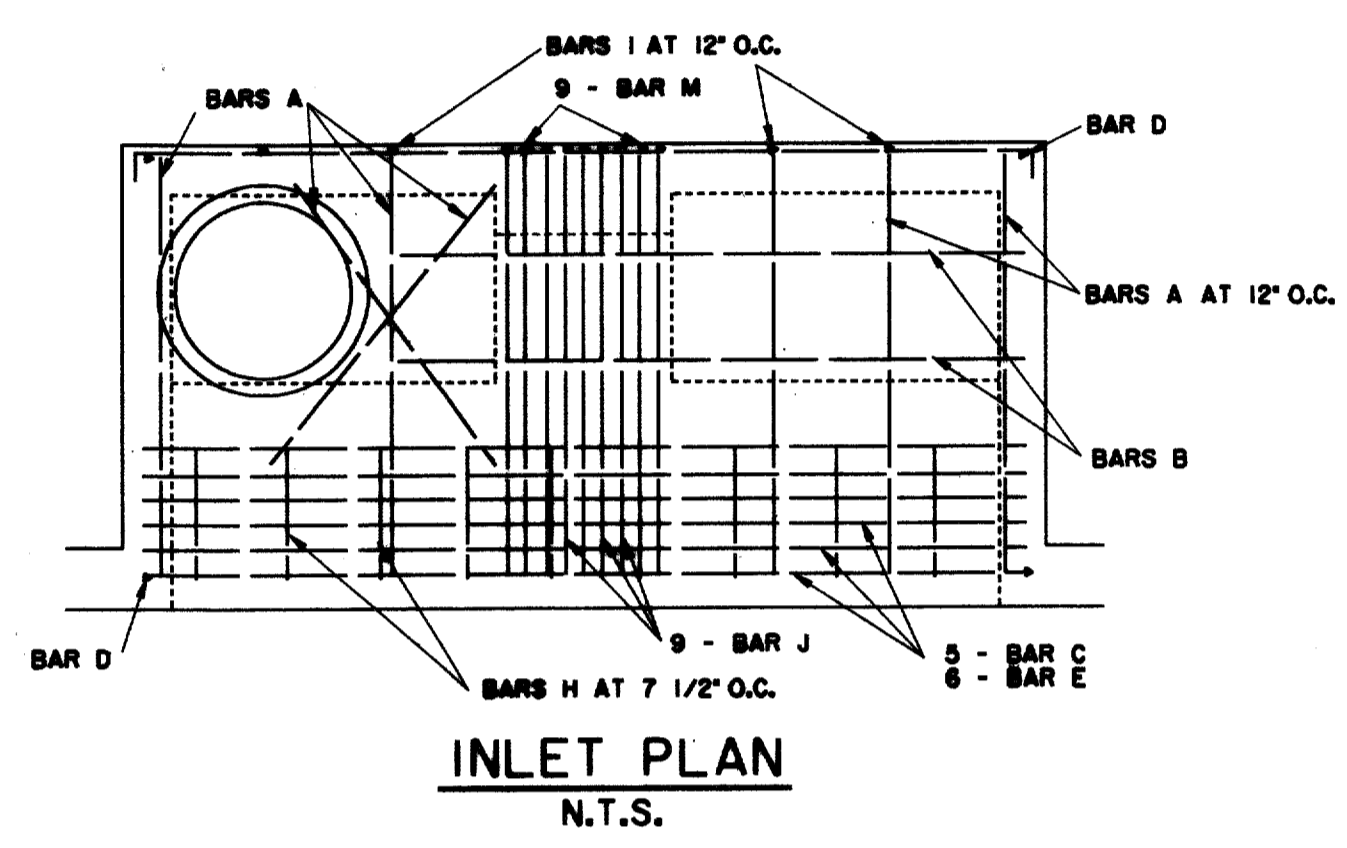
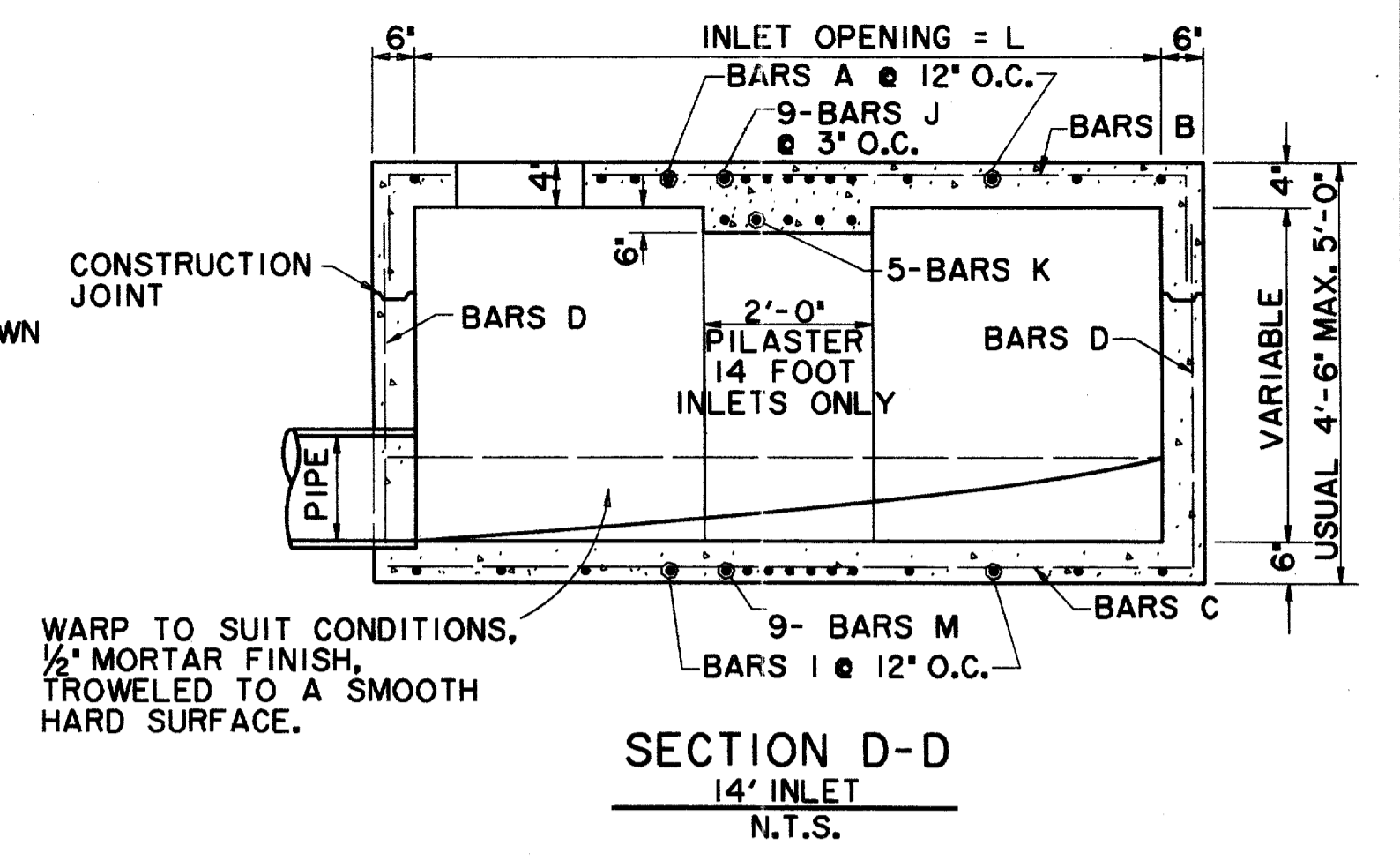
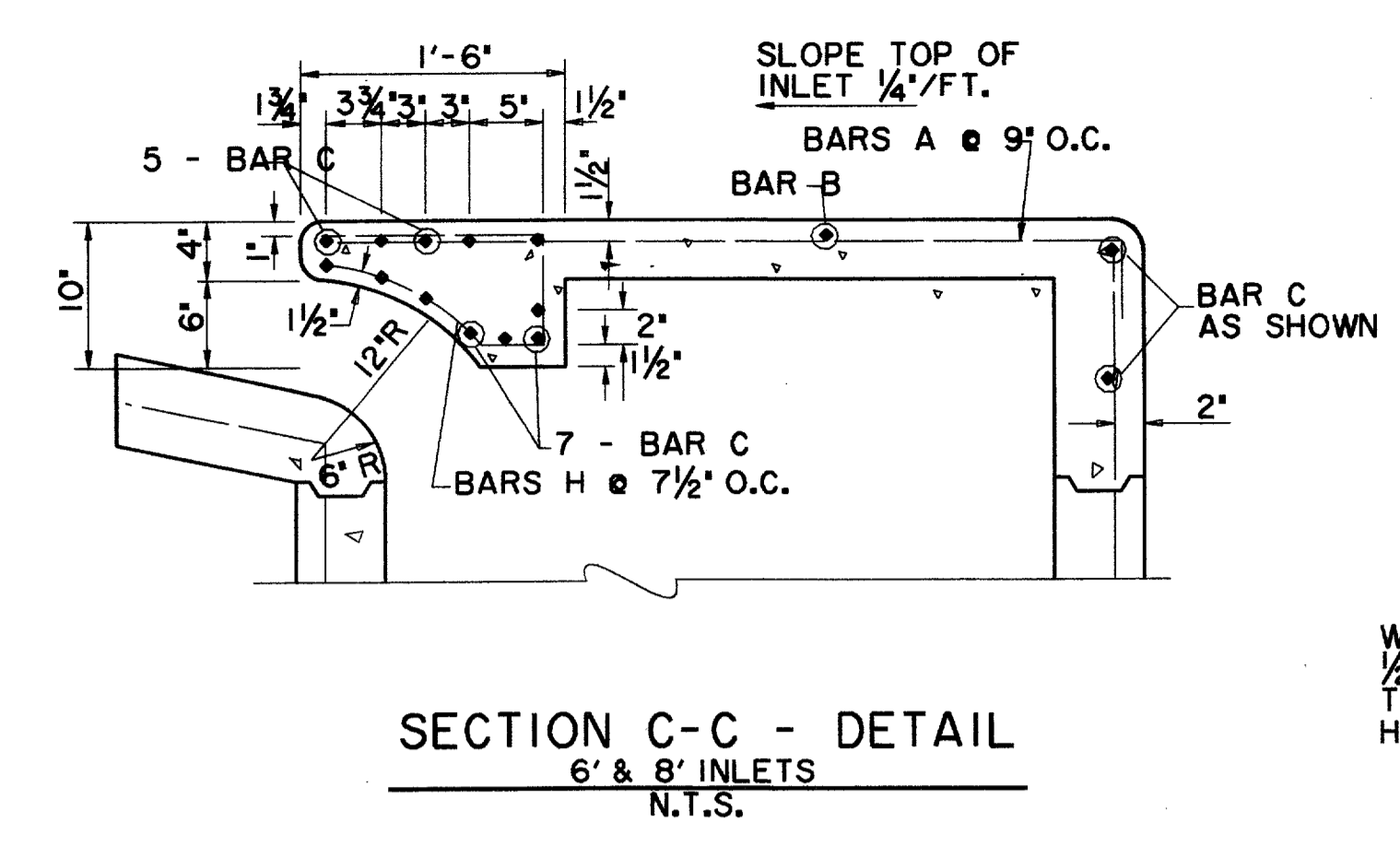
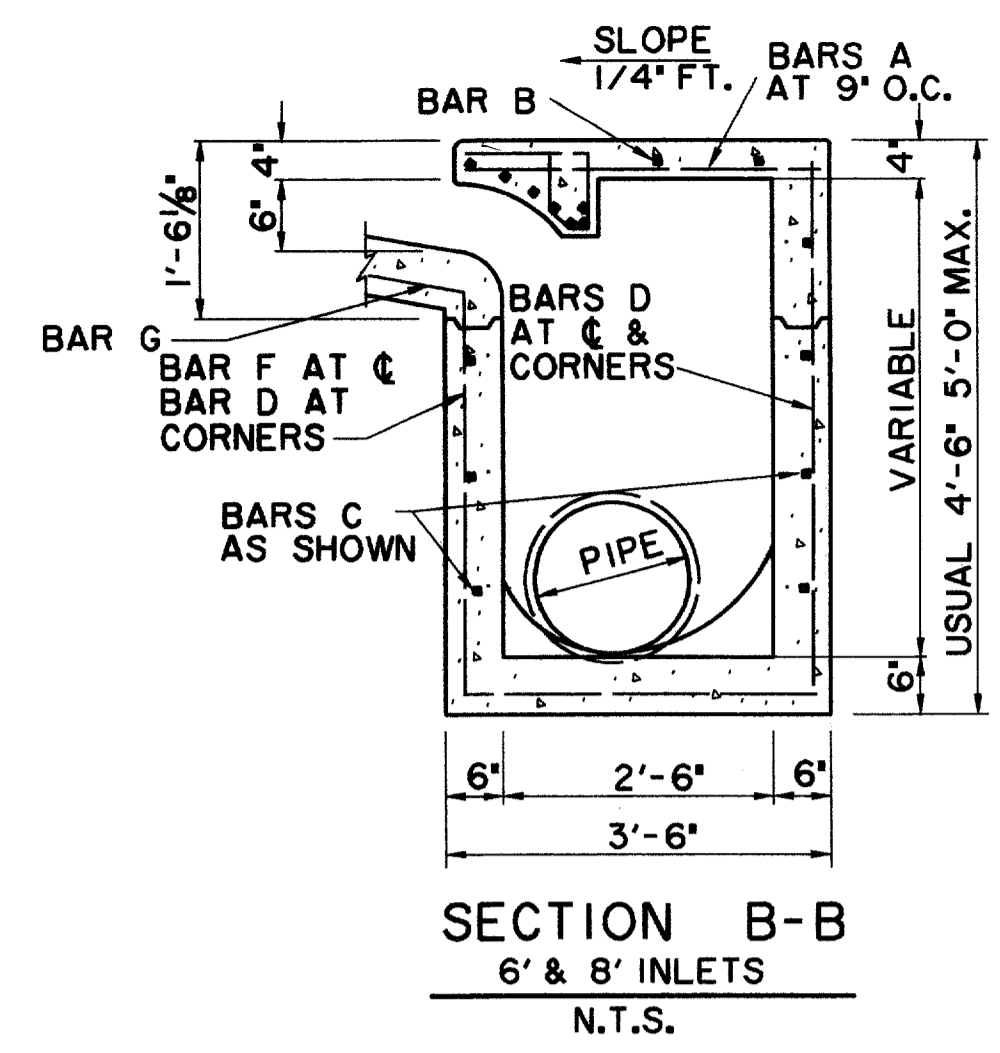
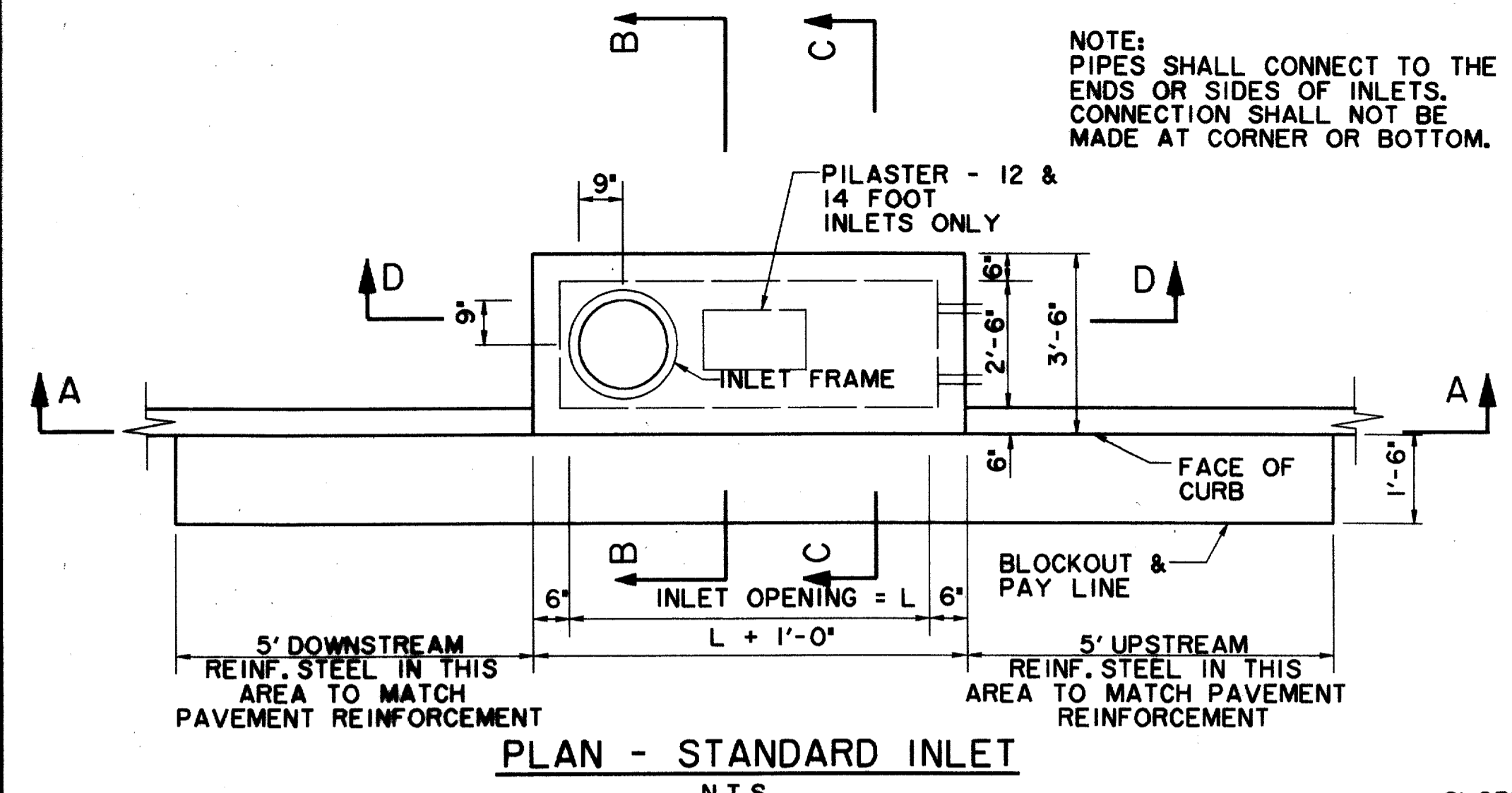


NOTE:  
PIPES SHALL CONNECT TO THE  
ENDS OR SIDES OF INLETS.  
CONNECTION SHALL NOT BE  
MADE AT CORNER OR BOTTOM.

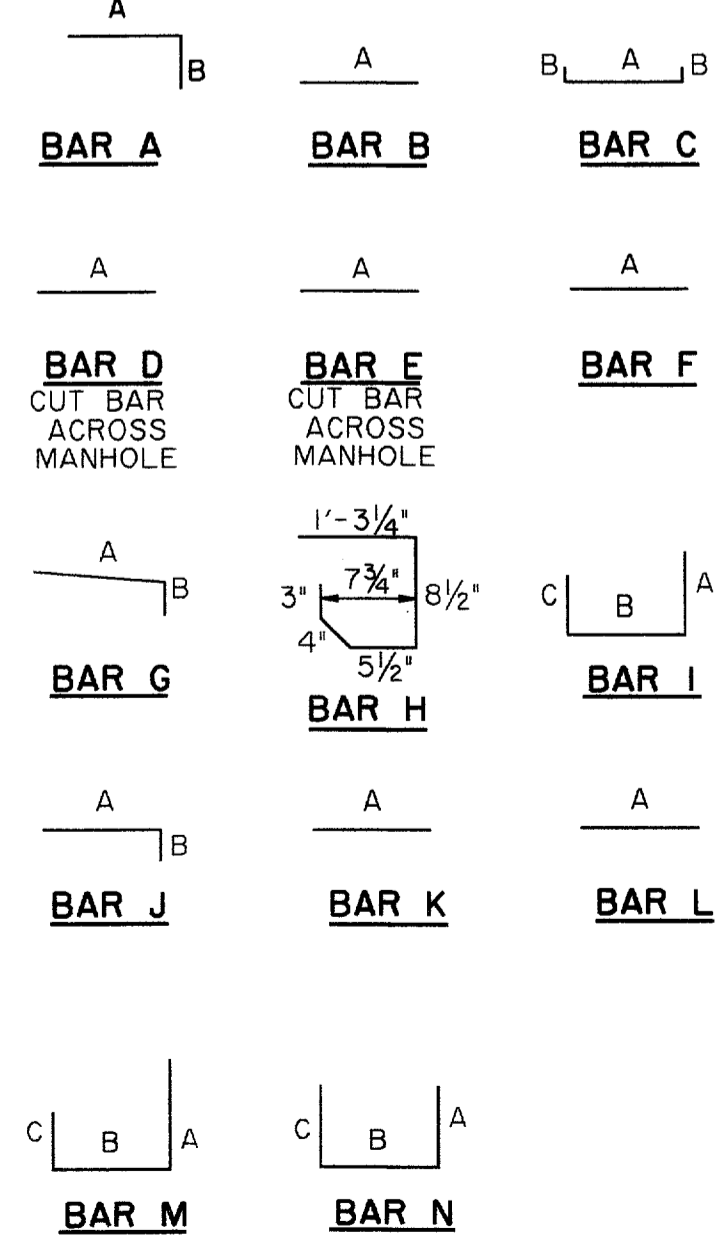


REINFORCING STEEL SCHEDULE

DIMENSION SHOWN ARE FOR MAXIMUM SIZE INLETS

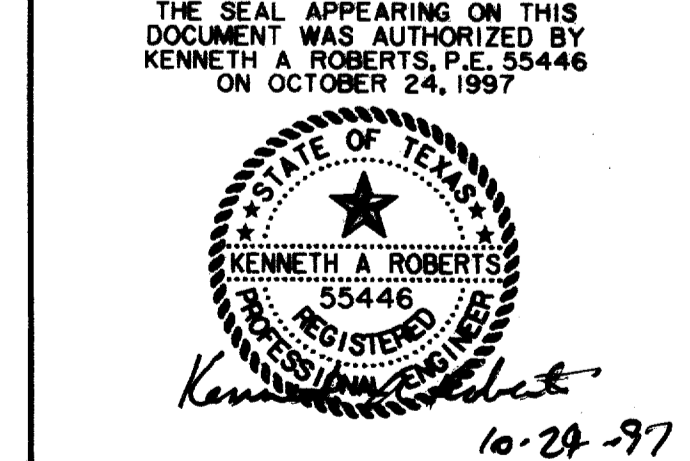
| INLET LENGTH | BAR TYPE | BAR DIA. (1/8 IN) | NO. REQ'D | BAR DIMENSIONS | A     | B     | C |
|--------------|----------|-------------------|-----------|----------------|-------|-------|---|
| 6            | A        | 3                 | 9         | 3'-2"          | 0'-3" |       |   |
|              | B        | 3                 | 1         | 4'-10"         |       |       |   |
|              | C        | 4                 | 15        | 6'-8"          | 0'-6" |       |   |
|              | D        | 4                 | 5         | 4'-8"          |       |       |   |
|              | F        | 4                 | 1         | 3'-2"          |       |       |   |
|              | G        | 3                 | 5         | 2'-0"          | 1'-3" |       |   |
|              | H        | 6                 | 8         |                |       |       |   |
|              | N        | 3                 | 3         | 3'-2"          | 3'-2" | 3'-2" |   |
| 8            | A        | 3                 | 12        | 3'-2"          | 0'-3" |       |   |
|              | B        | 3                 | 1         | 6'-10"         |       |       |   |
|              | C        | 4                 | 15        | 8'-8"          | 0'-6" |       |   |
|              | D        | 4                 | 5         | 4'-8"          |       |       |   |
|              | F        | 4                 | 1         | 3'-2"          |       |       |   |
|              | G        | 3                 | 5         | 2'-0"          | 1'-3" |       |   |
|              | H        | 6                 | 8         |                |       |       |   |
|              | N        | 3                 | 3         | 3'-2"          | 3'-2" | 3'-2" |   |
| 10           | A        | 3                 | 10        | 3'-2"          | 0'-3" |       |   |
|              | B        | 3                 | 2         | 8'-10"         |       |       |   |
|              | C        | 4                 | 16        | 10'-8"         | 0'-6" |       |   |
|              | D        | 4                 | 4         | 4'-8"          |       |       |   |
|              | E        | 5                 | 6         | 10'-8"         |       |       |   |
|              | G        | 3                 | 5         | 2'-0"          | 1'-3" |       |   |
|              | H        | 3                 | 15        |                |       |       |   |
|              | I        | 4                 | 8         | 4'-8"          | 3'-2" | 3'-2" |   |
|              | L        | 4                 | 5         | 4'-3"          |       |       |   |
| 12           | A        | 3                 | 12        | 3'-2"          | 0'-3" |       |   |
|              | C        | 4                 | 16        | 10'-10"        | 0'-6" |       |   |
|              | D        | 4                 | 4         | 4'-8"          |       |       |   |
|              | E        | 5                 | 6         | 12'-8"         |       |       |   |
|              | G        | 3                 | 5         | 2'-0"          | 1'-3" |       |   |
|              | H        | 3                 | 18        |                |       |       |   |
|              | I        | 4                 | 10        | 4'-8"          | 3'-2" | 3'-2" |   |
|              | J        | 5                 | 9         | 3'-2"          | 1'-3" |       |   |
|              | K        | 4                 | 5         | 2'-3"          |       |       |   |
|              | L        | 4                 | 5         | 4'-3"          |       |       |   |
|              | M        | 5                 | 9         | 4'-3"          | 3'-2" | 3'-9" |   |
| 14           | A        | 3                 | 14        | 3'-2"          | 0'-3" |       |   |
|              | B        | 3                 | 2         | 10'-10"        |       |       |   |
|              | C        | 4                 | 16        | 14'-8"         | 0'-6" |       |   |
|              | D        | 4                 | 4         | 4'-8"          |       |       |   |
|              | E        | 5                 | 6         | 14'-8"         |       |       |   |
|              | G        | 3                 | 5         | 2'-0"          | 1'-3" |       |   |
|              | H        | 3                 | 21        |                |       |       |   |
|              | I        | 4                 | 12        | 4'-8"          | 3'-2" | 3'-2" |   |
|              | J        | 5                 | 9         | 3'-2"          | 1'-3" |       |   |
|              | K        | 4                 | 5         | 2'-3"          |       |       |   |
|              | L        | 4                 | 5         | 4'-3"          |       |       |   |
|              | M        | 5                 | 9         | 4'-3"          | 3'-2" | 3'-9" |   |

BAR DIAGRAMS



RECORD DOCUMENTS 6/9/2000

THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON INFORMATION PROVIDED BY OTHERS. THE CONSULTANT HAS NOT VERIFIED THE ACCURACY AND/OR COMPLETENESS OF THIS INFORMATION AND SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS THAT MAY BE INCORPORATED AS A RESULT OF ERRONEOUS INFORMATION PROVIDED BY OTHERS.



△ ADDENDUM #5, 1/9/98

| STORMWATER DETAILS  |       |       |        |        |             |       |
|---|-------|-------|--------|--------|-------------|-------|
| ARAPAHO ROAD  |       |       |        |        |             |       |
| ADDISON ROAD TO DALLAS NORTH TOLLWAY  |       |       |        |        |             |       |
| TOWN OF ADDISON, TEXAS  |       |       |        |        |             |       |
| Huff-Zollars, Inc./Consulting Engineers<br>Dallas, Fort Worth, Houston, Phoenix, Tustin |       |       |        |        |             |       |
| DESIGN  | DRAWN | APPR. | SCALE  | DATE   | PROJECT NO. | NO.   |
| HZI   | HZI   | KAR   | N.T.S. | OCT 97 | 1772-01     | ST-16 |

SEE DIAGRAM FOR DIMENSIONS