

08 39 0135 21

16

15

CITY LIMITS

State Ave. Bridge Structure

CAMPUS

U.S. INDIAN HOSPITAL RESERVATION

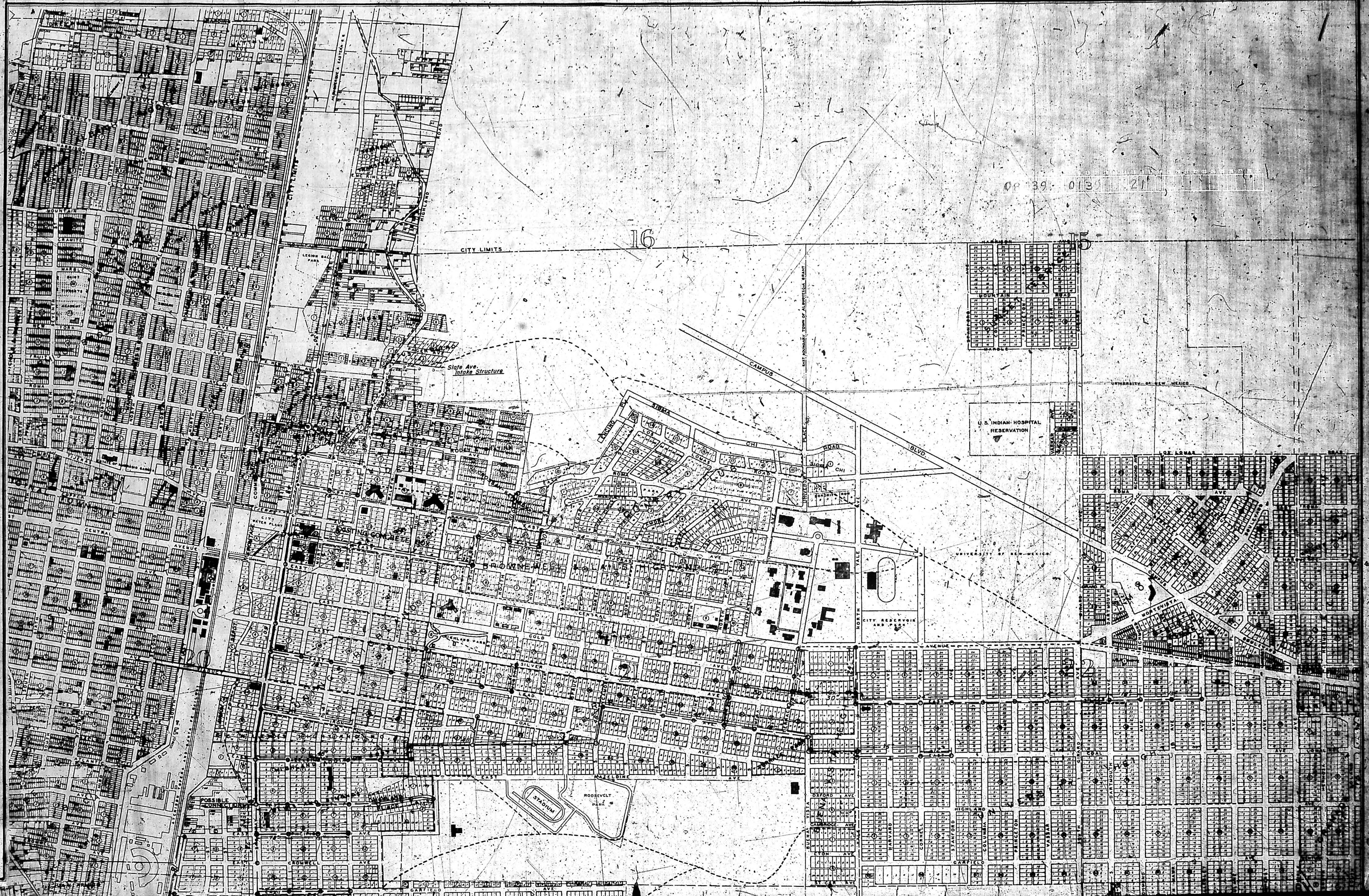
UNIVERSITY OF NEW MEXICO

NORTH CITY RESERVOIR AND

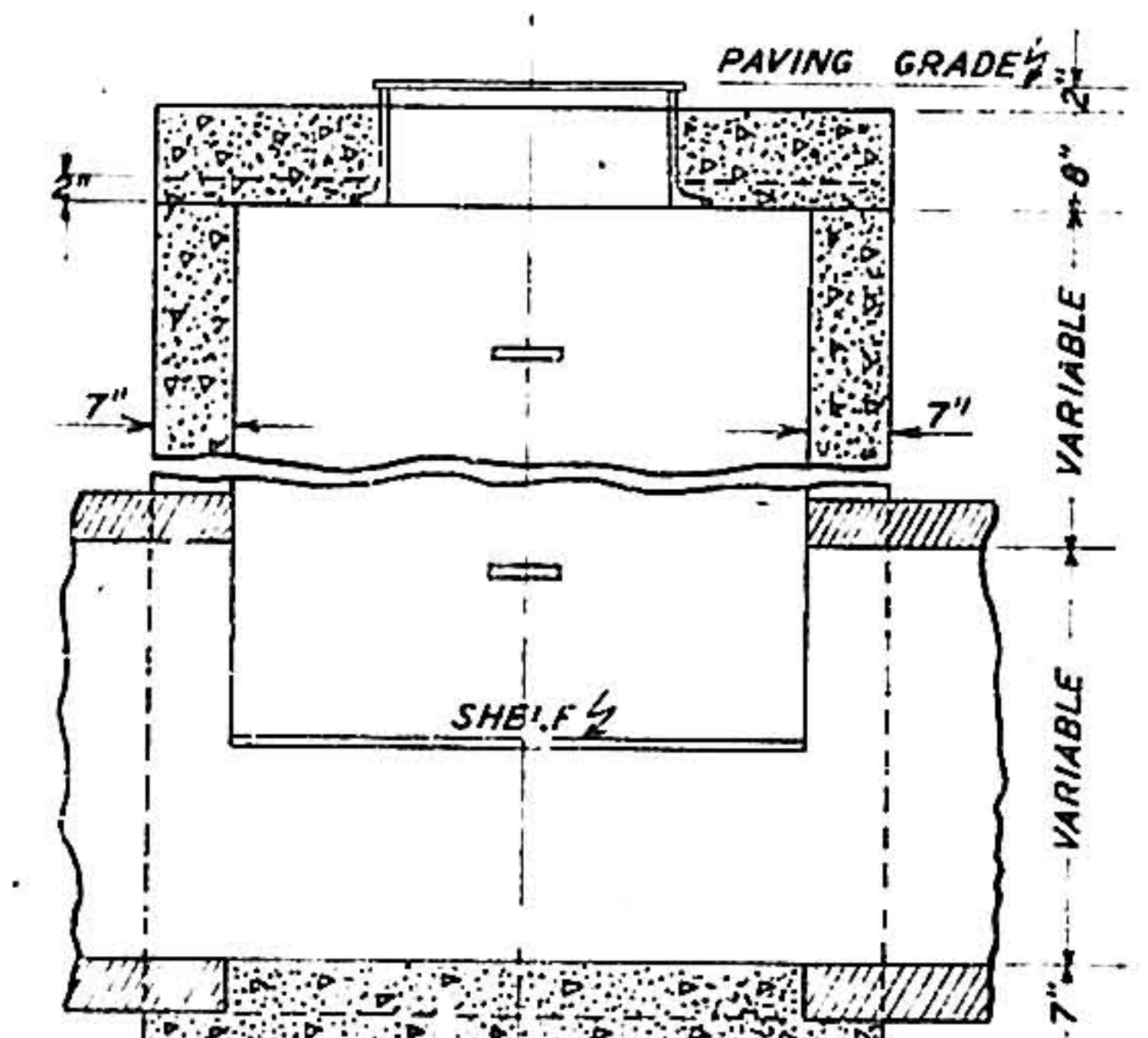
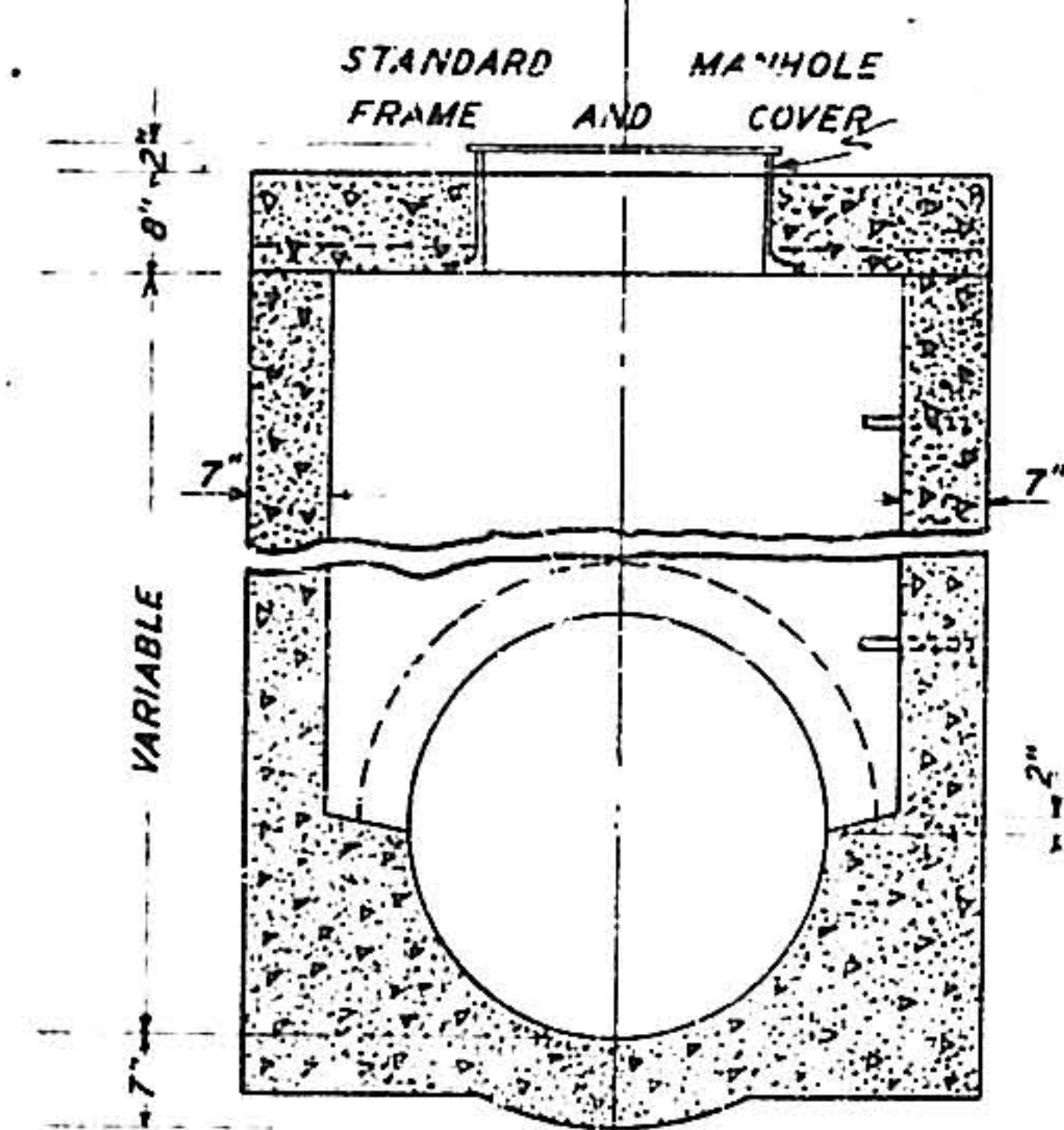
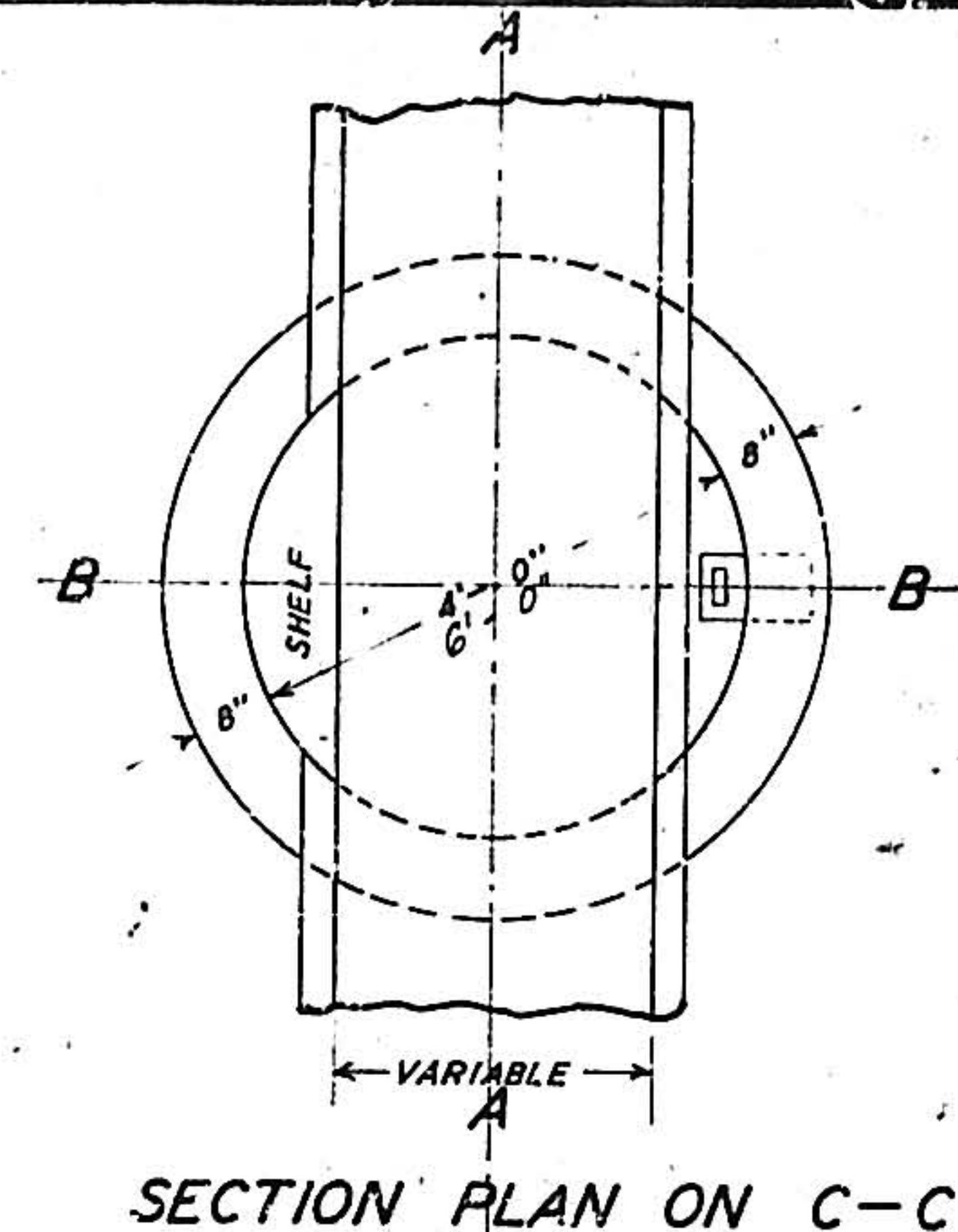
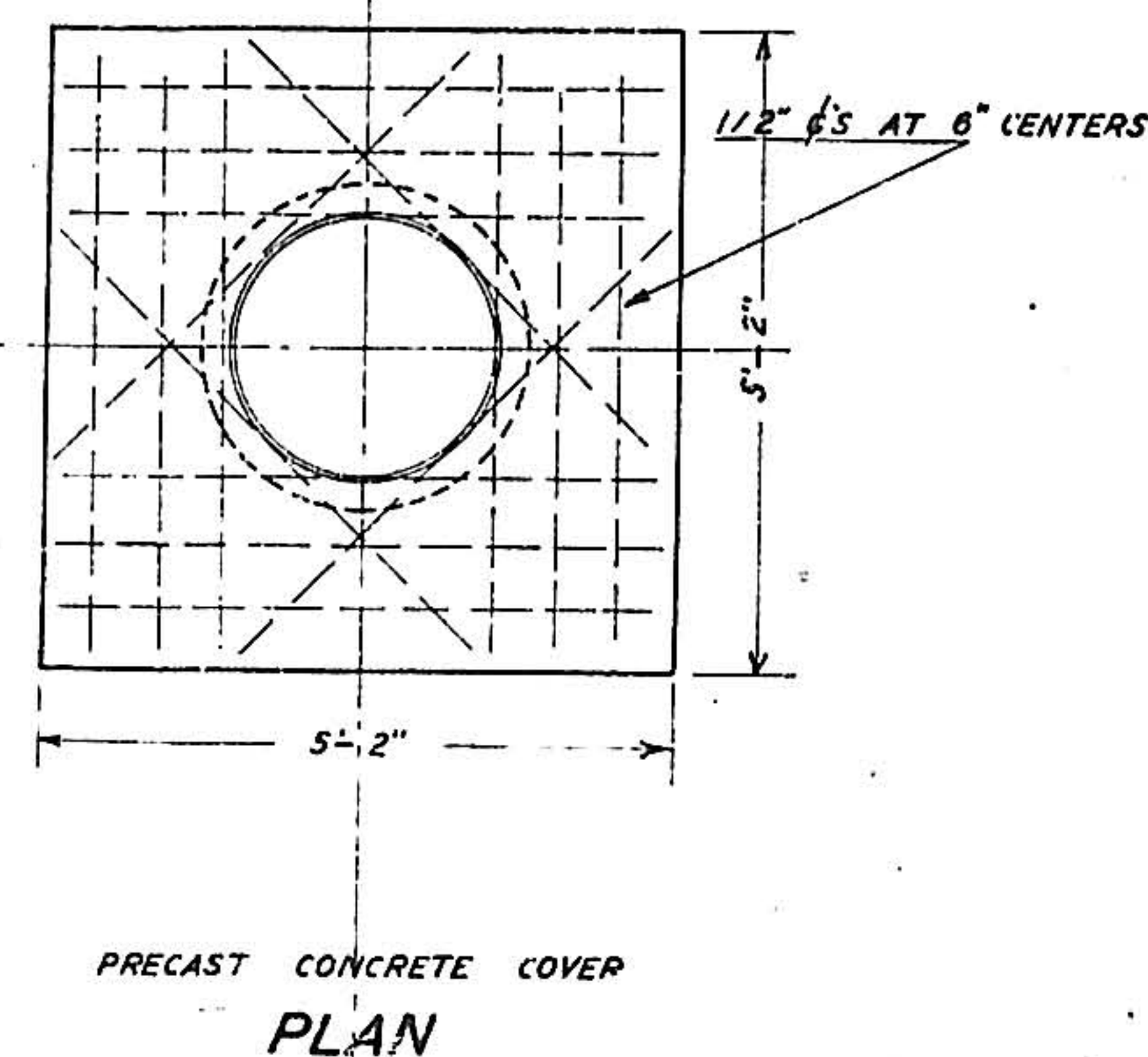
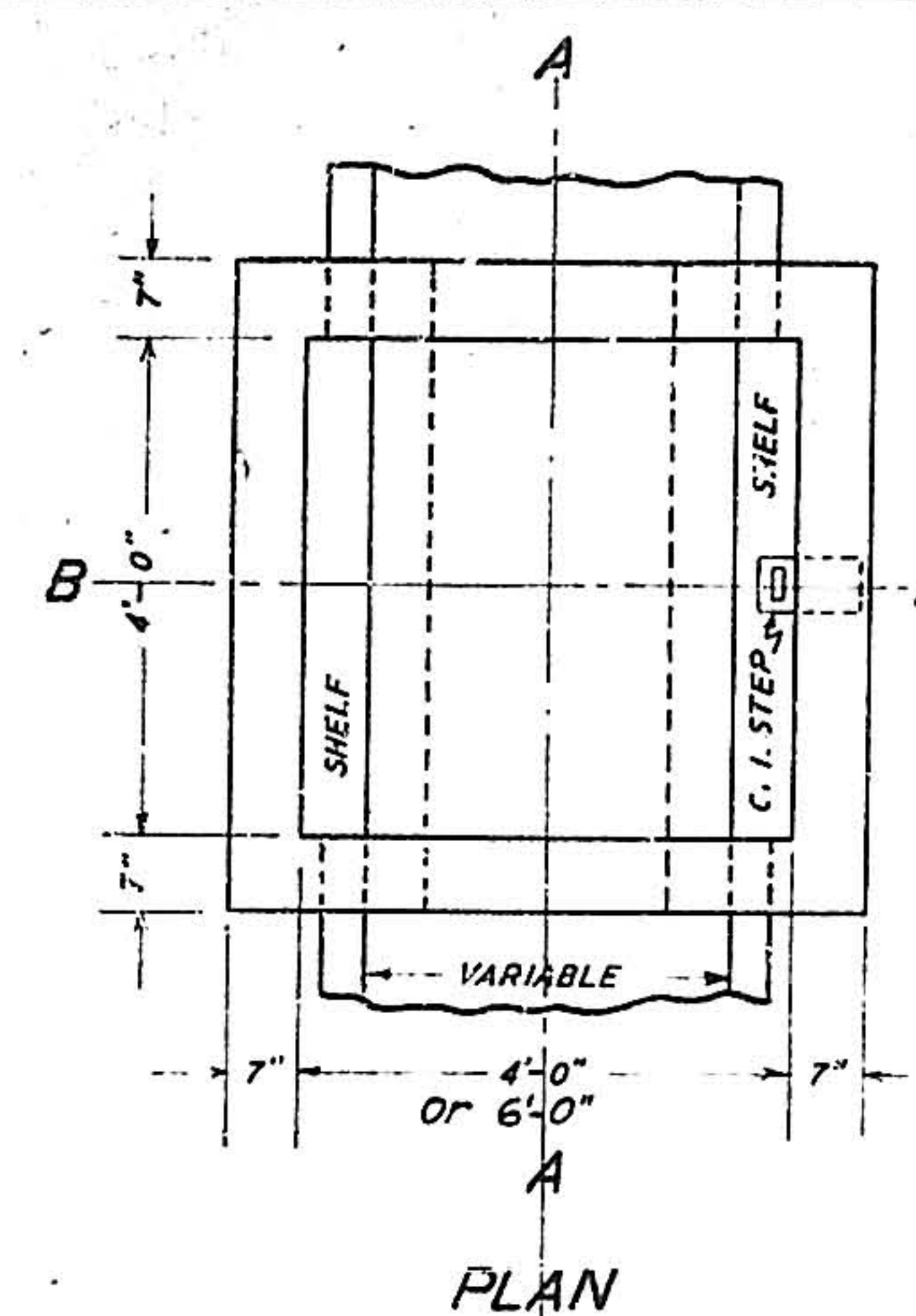
ROOSEVELT PARK

STADIUM

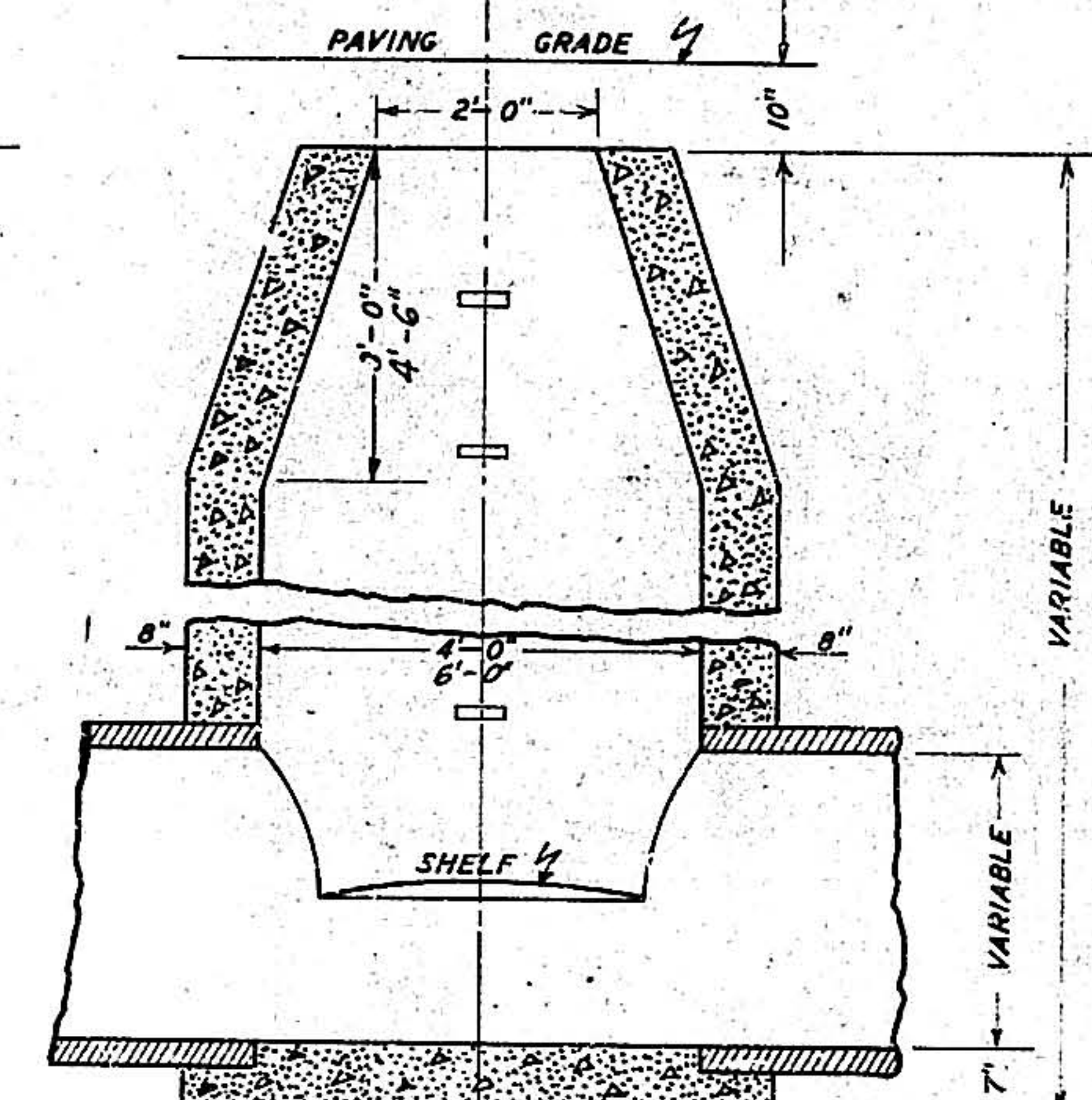
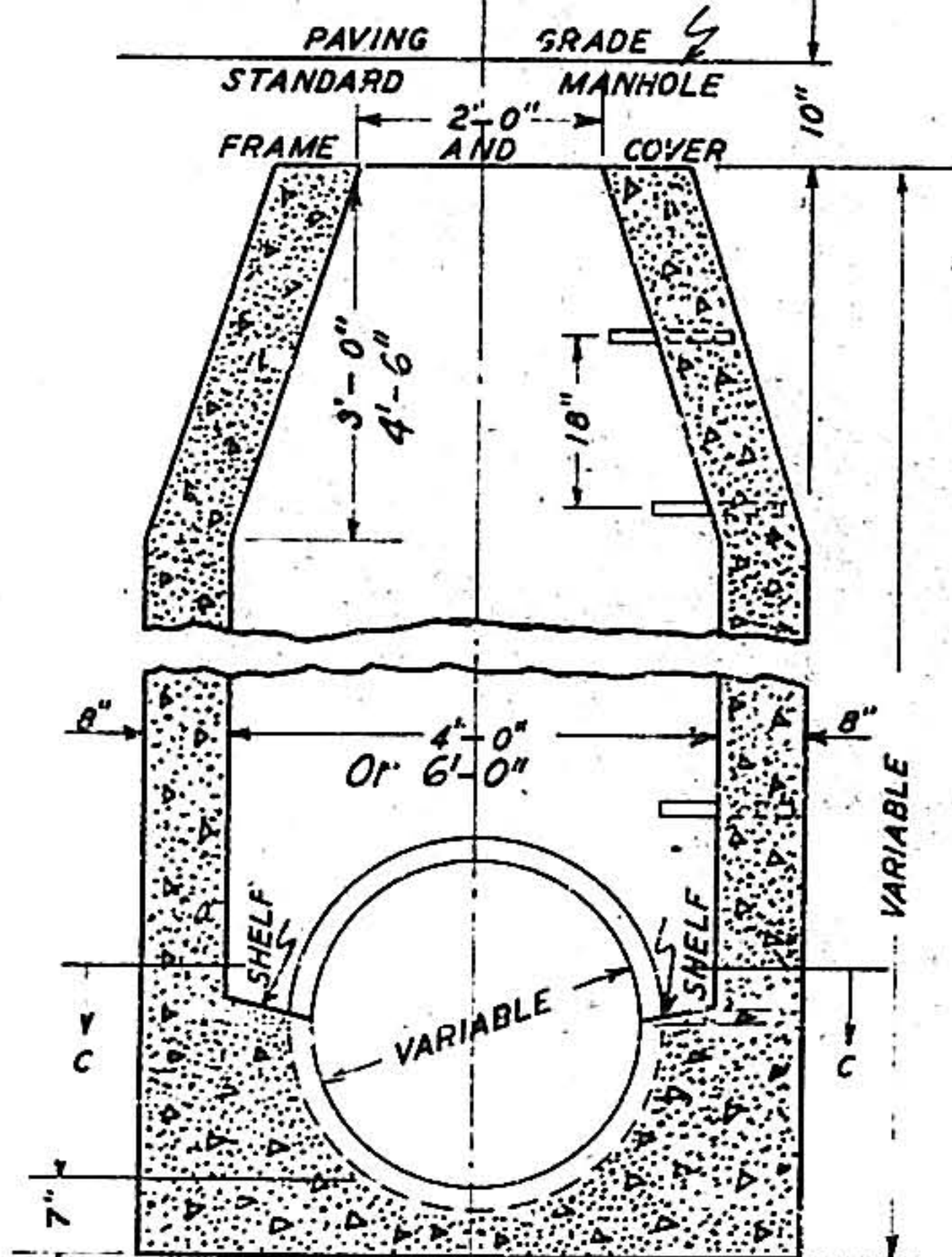
POSSIBLE



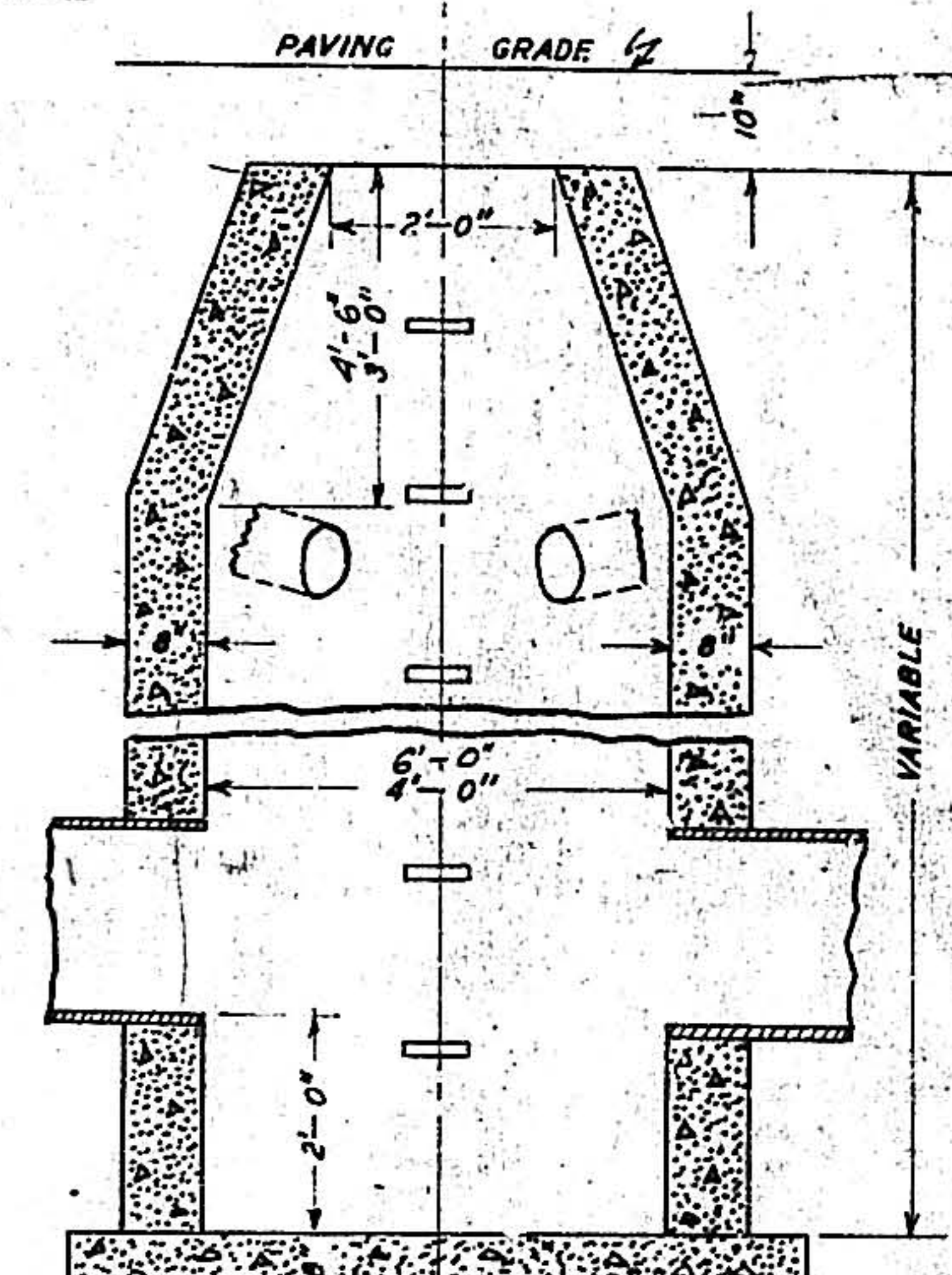
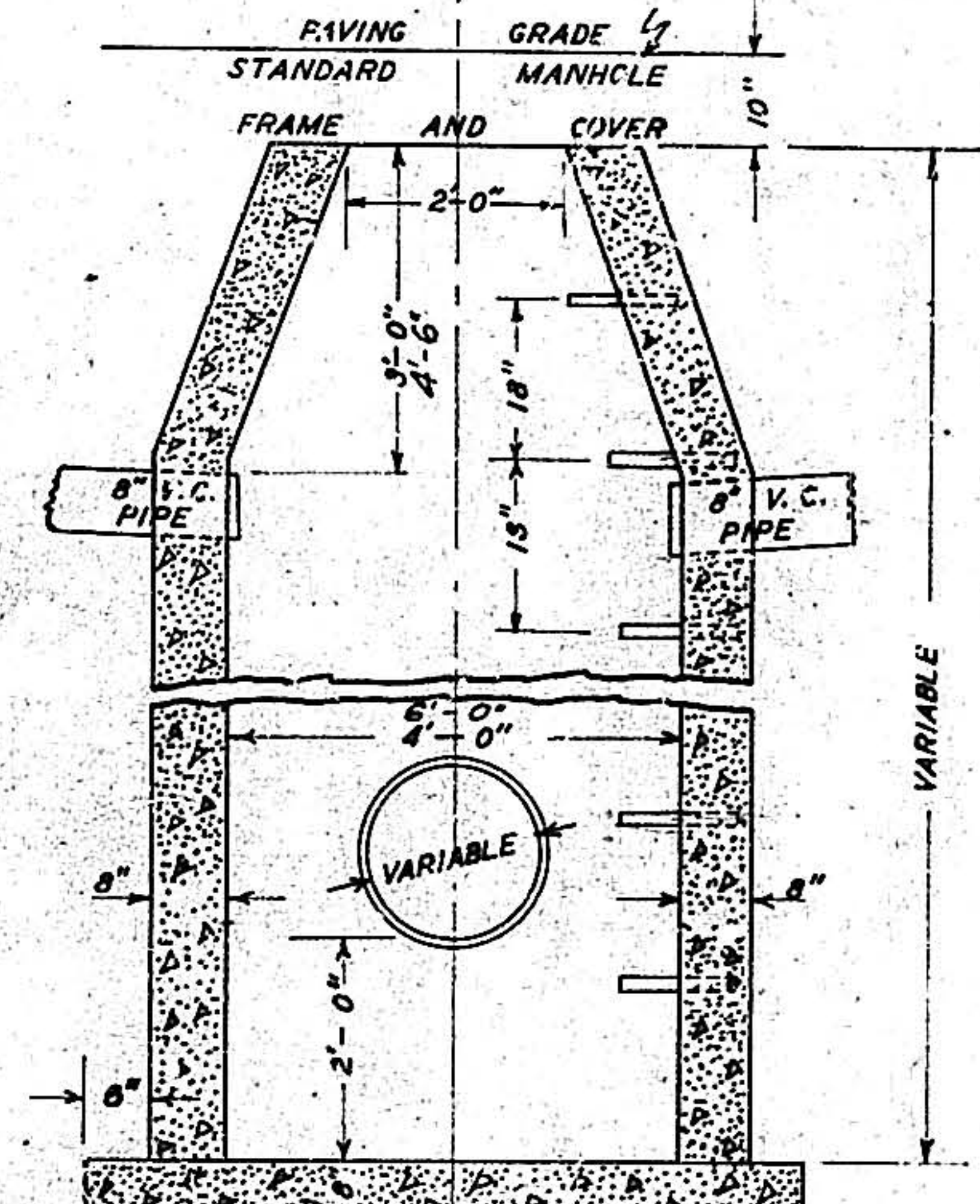
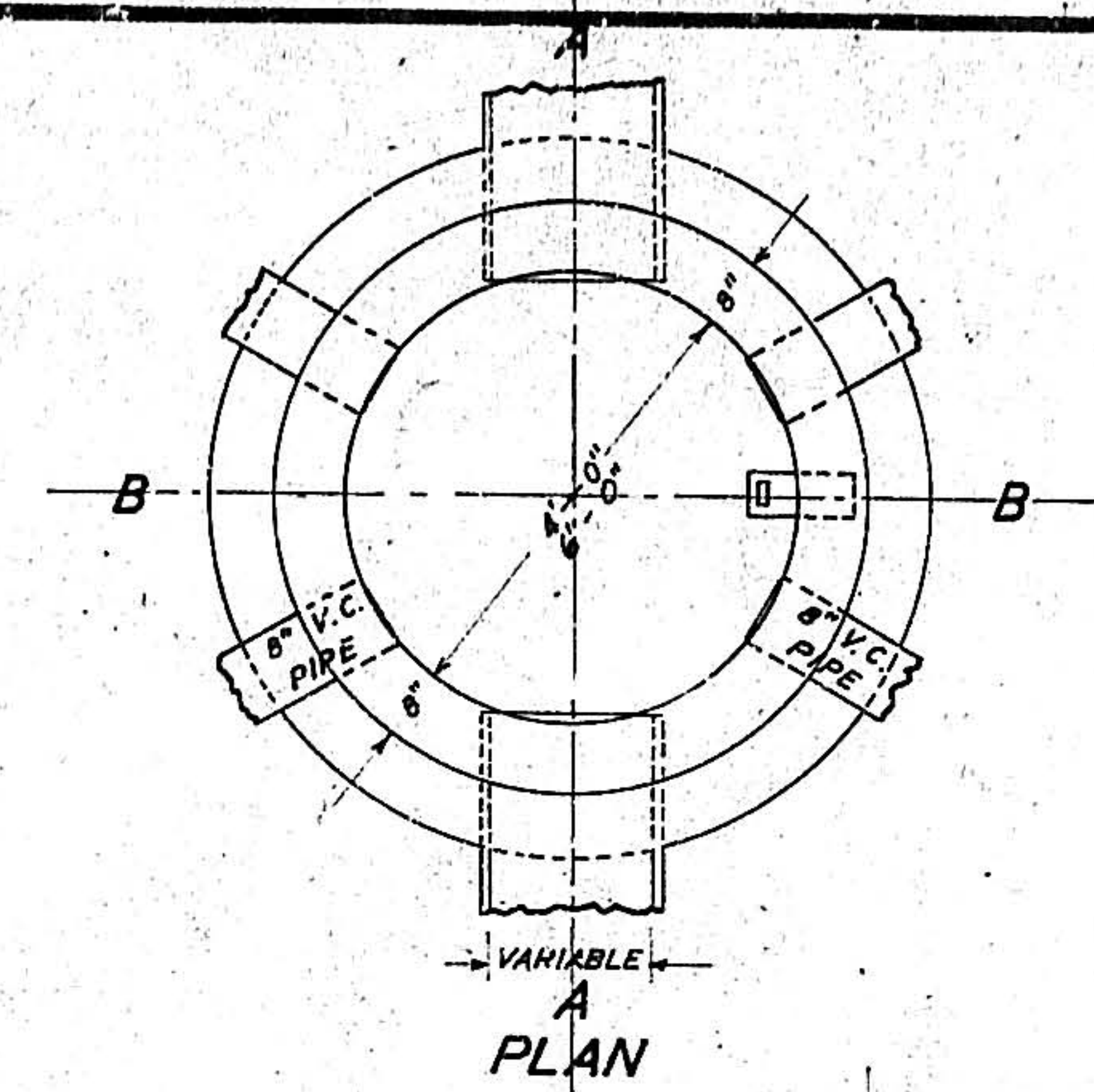




SECTION ON B-B  
STANDARD STORM SEWER MANHOLE "A"  
Scale 1/2" = 1'



SECTION ON B-B  
STANDARD STORM SEWER MANHOLE "B"  
Scale 1/2" = 1'



SECTION ON B-B  
STANDARD STORM SEWER MANHOLE "C"  
Scale 1/2" = 1'

**NOTE:**  
The Contractor has the option of building the masonry walls of all manholes of solid concrete brick or blocks, having a thickness of not less than 4 inches, a width of not less than 8 inches and a length of 12 to 14 inches. The concrete from which such bricks or blocks are constructed shall meet the specifications for class "A" as set forth in Storm Sewer Specifications for the City of Albuquerque, New Mexico. Type of block must be approved by the Engineer and each block shall be molded with a curvature equal to and matching exactly that of the manhole being built. All concrete blocks shall conform in all respects to the Standard Specifications for Solid Load-Bearing Concrete Masonry Units, A.S.T.M. Designation: C 145 - 40, or any subsequent revisions thereof.

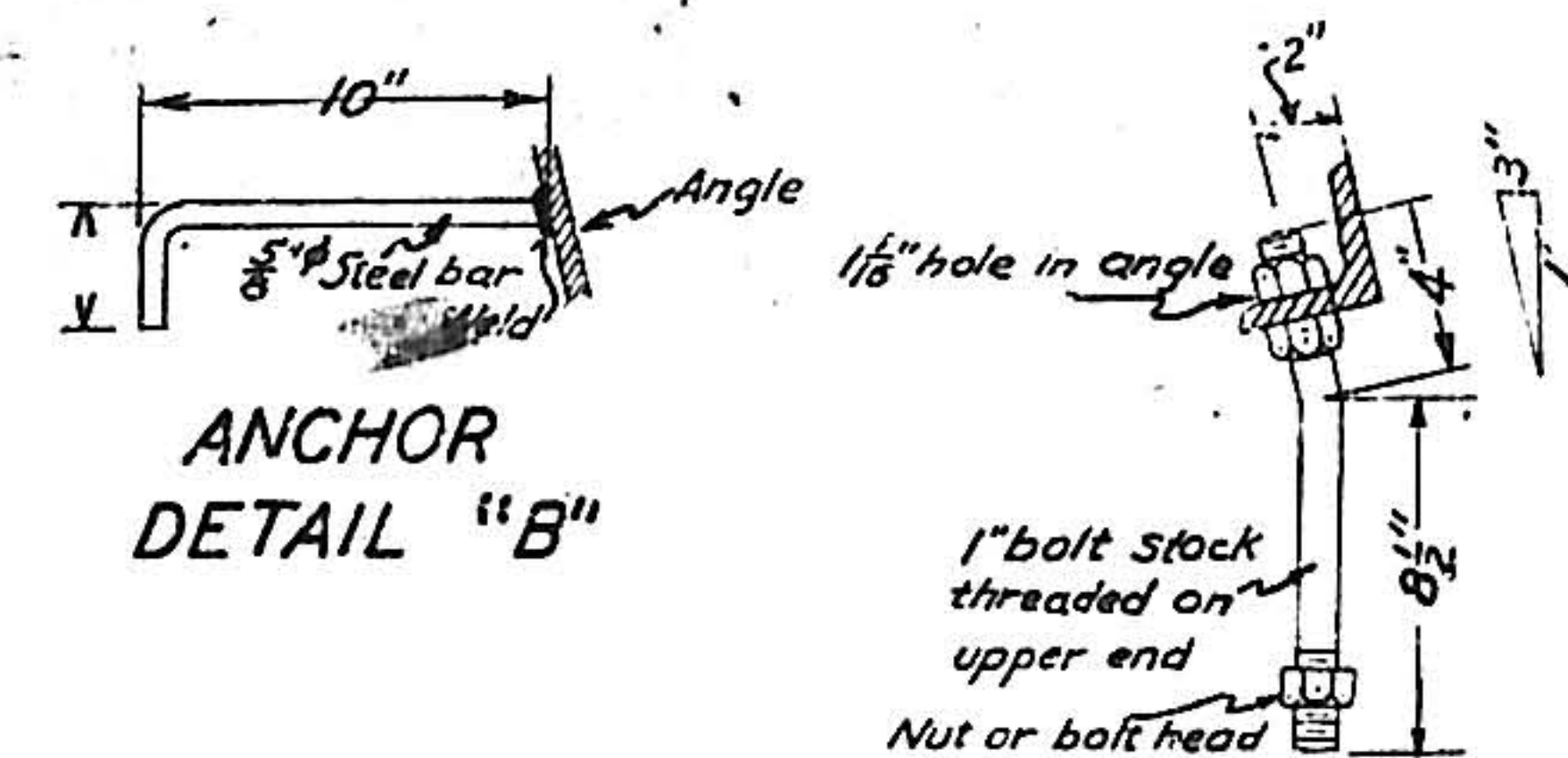
Addendum

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  
08 392 0239 110

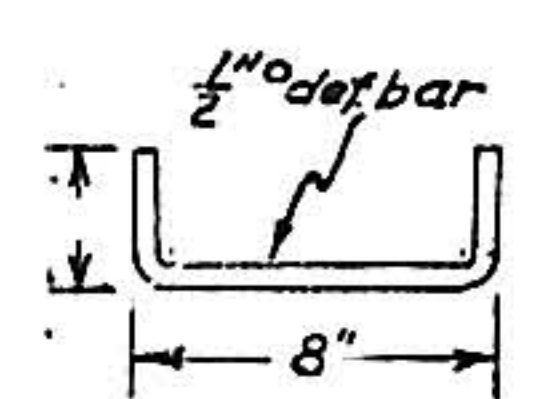
STATE OF NEW MEXICO  
CITY OF ALBUQUERQUE  
HIGHLAND STORM SEWER  
STANDARD MANHOLE DESIGNS

DRAWN A.P.S. RECOMMENDED E.C. RITE  
TRACED A.P.S. APPROVED  
CHECKED \_\_\_\_\_  
ALBUQUERQUE, NEW MEXICO  
AUGUST 23, 1935  
SHEET NO. 2





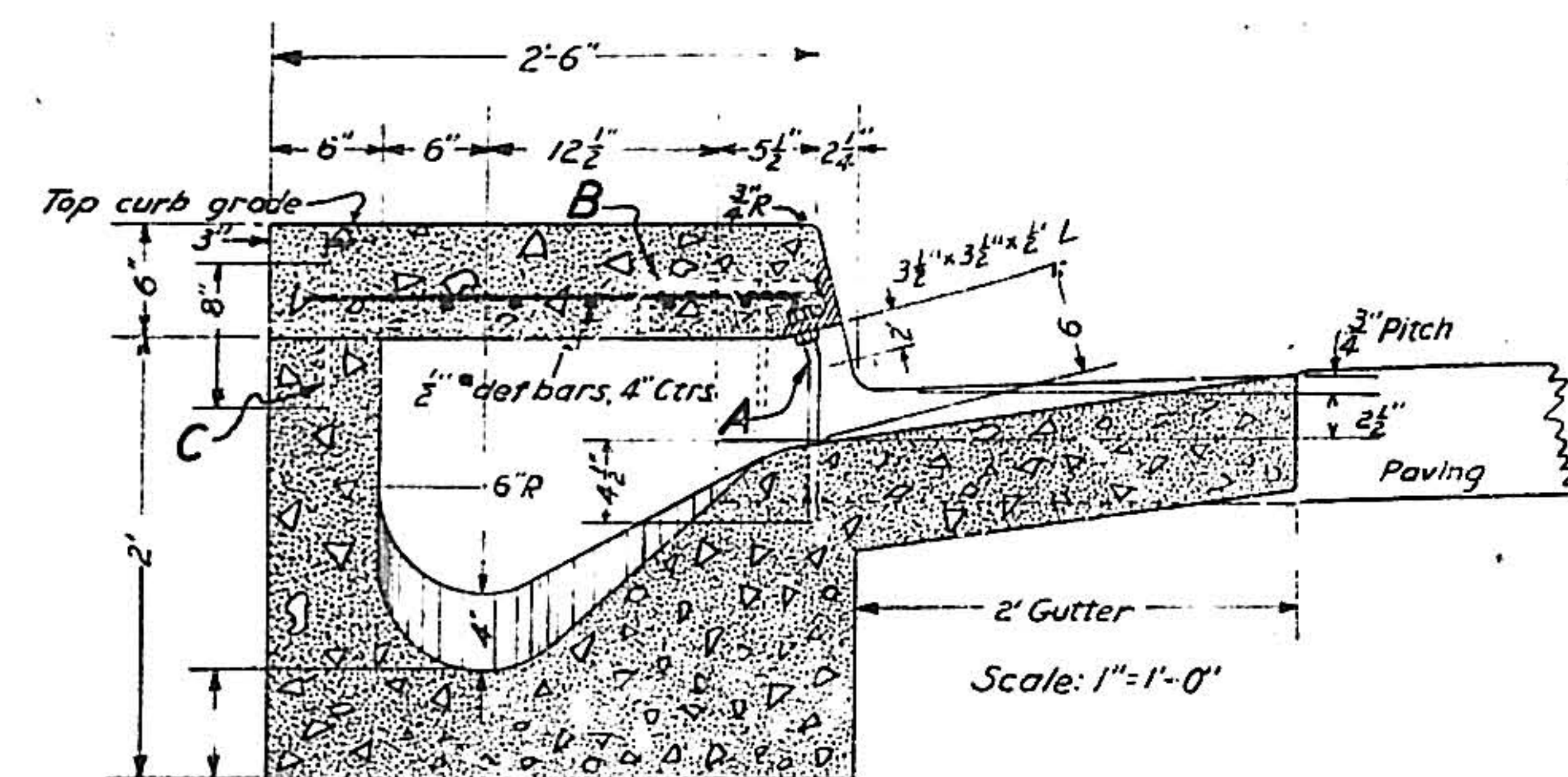
ANCHOR  
DETAIL "B"



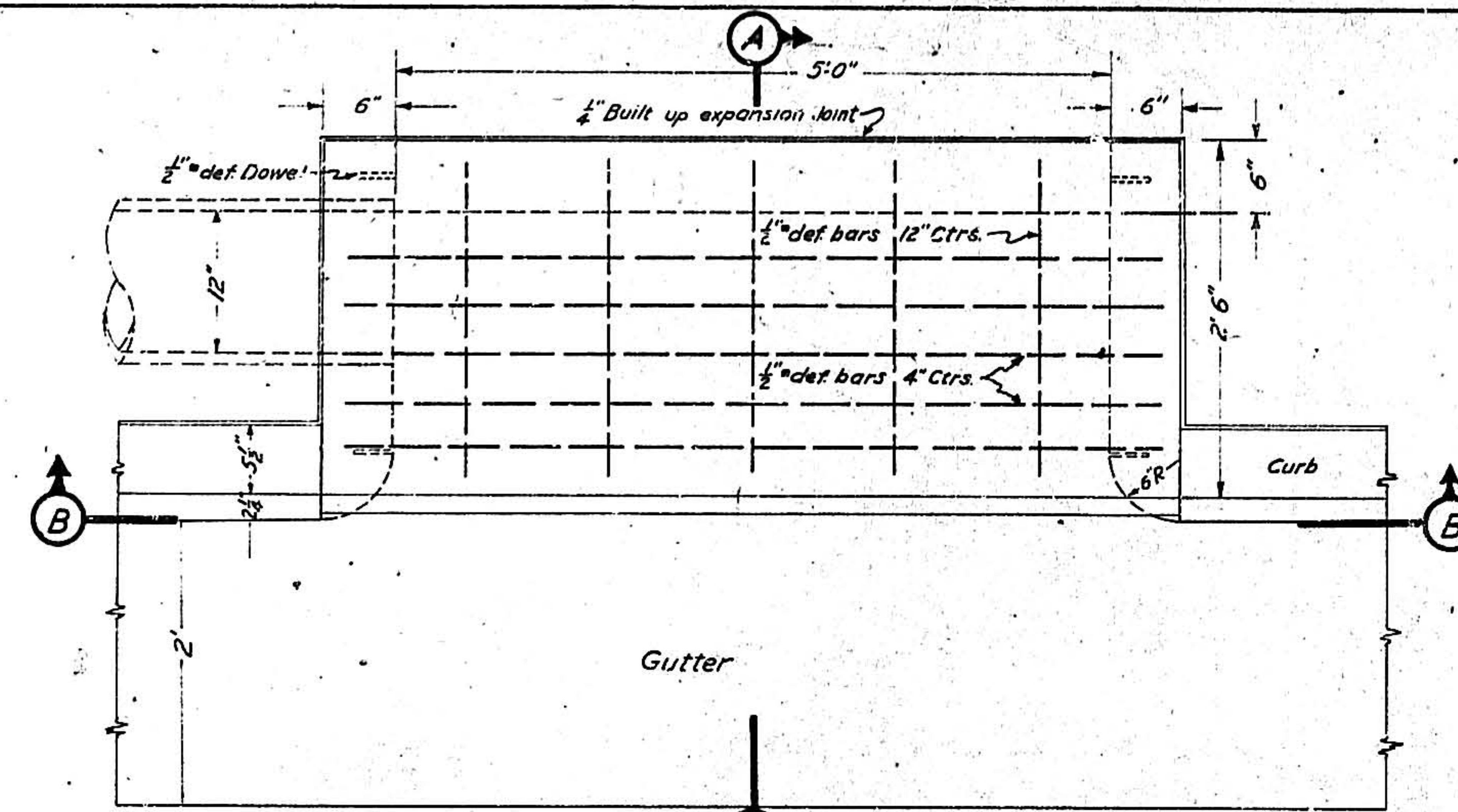
DOWEL  
DETAIL "C"

GRATE BOLT  
DETAIL "A"

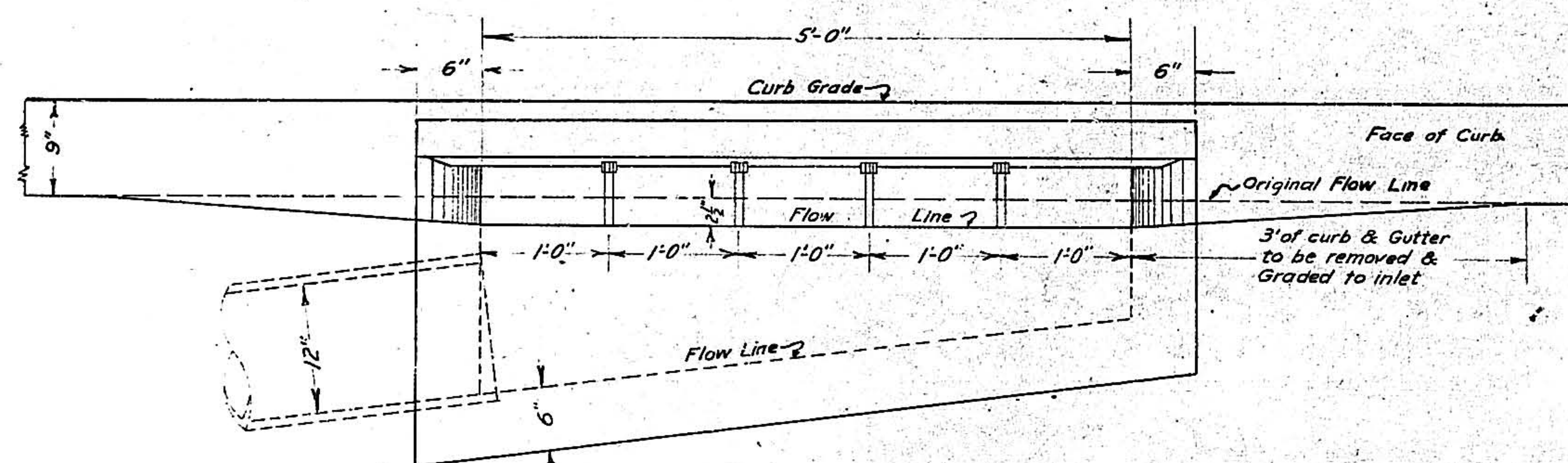
Scale  $1\frac{1}{2}$ "=1'-0"



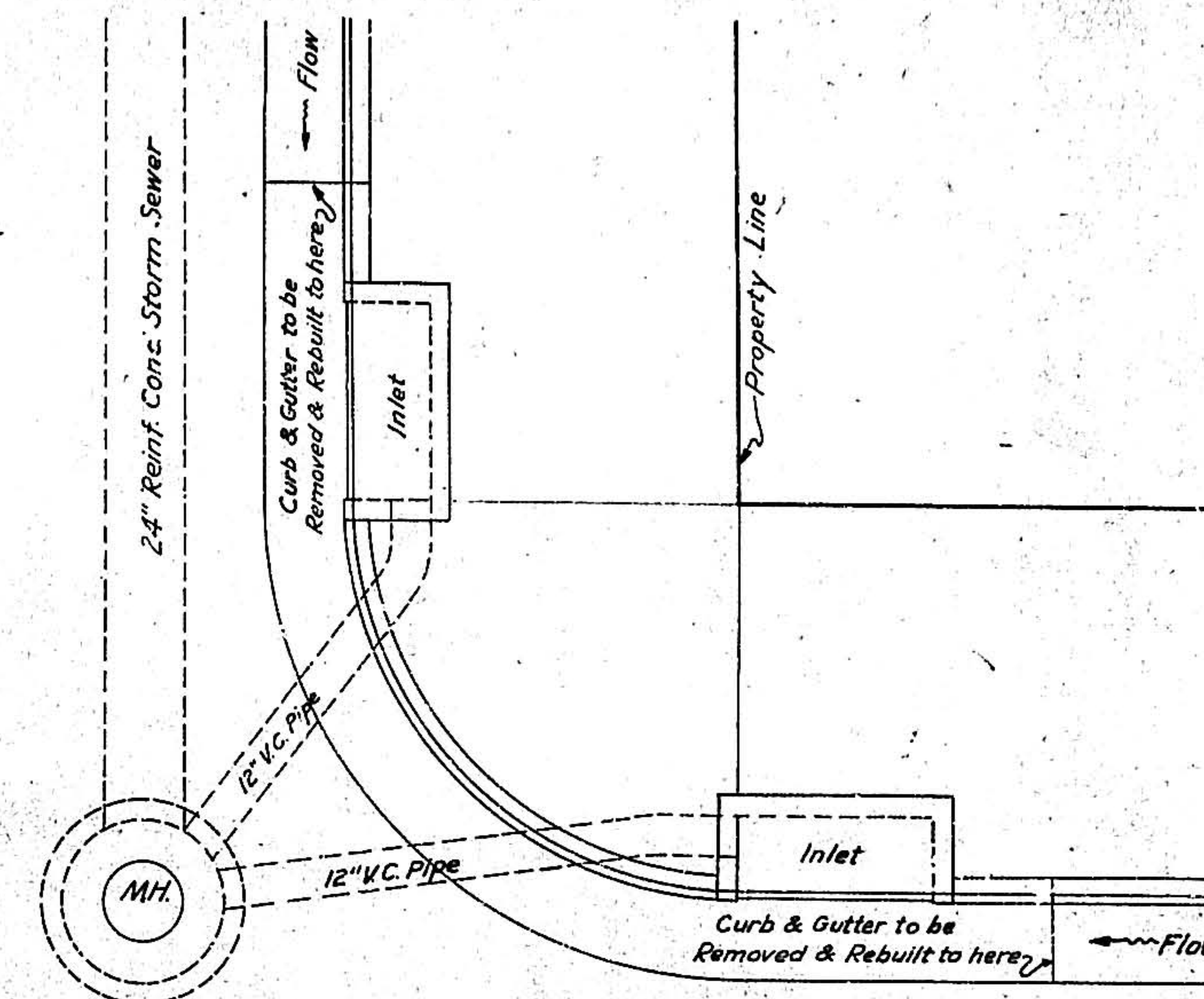
SECTION A-A



PLAN - CURB TYPE INLET - TYPE A

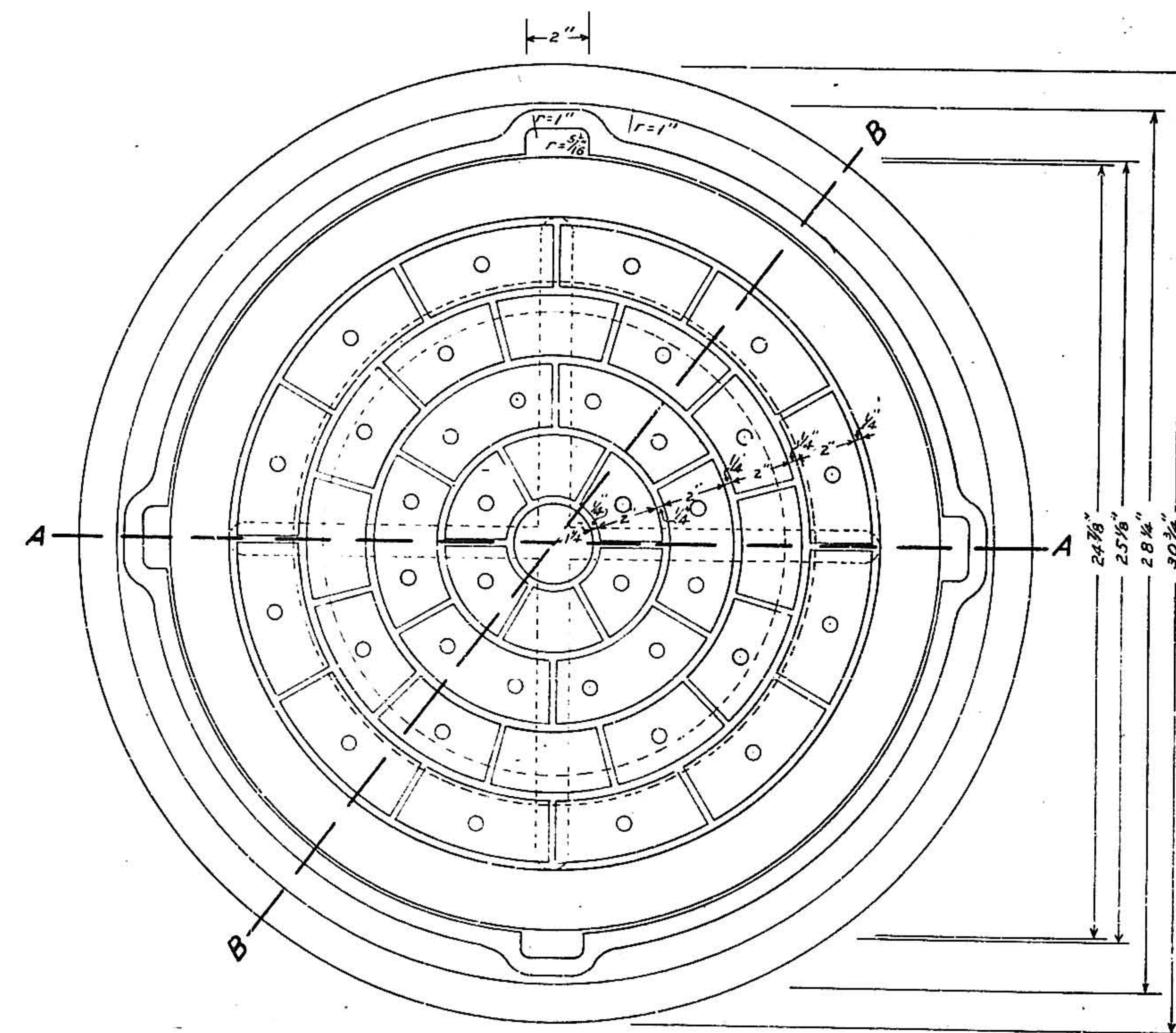


SECTION B-B  
Scale: 1"=1'-0"



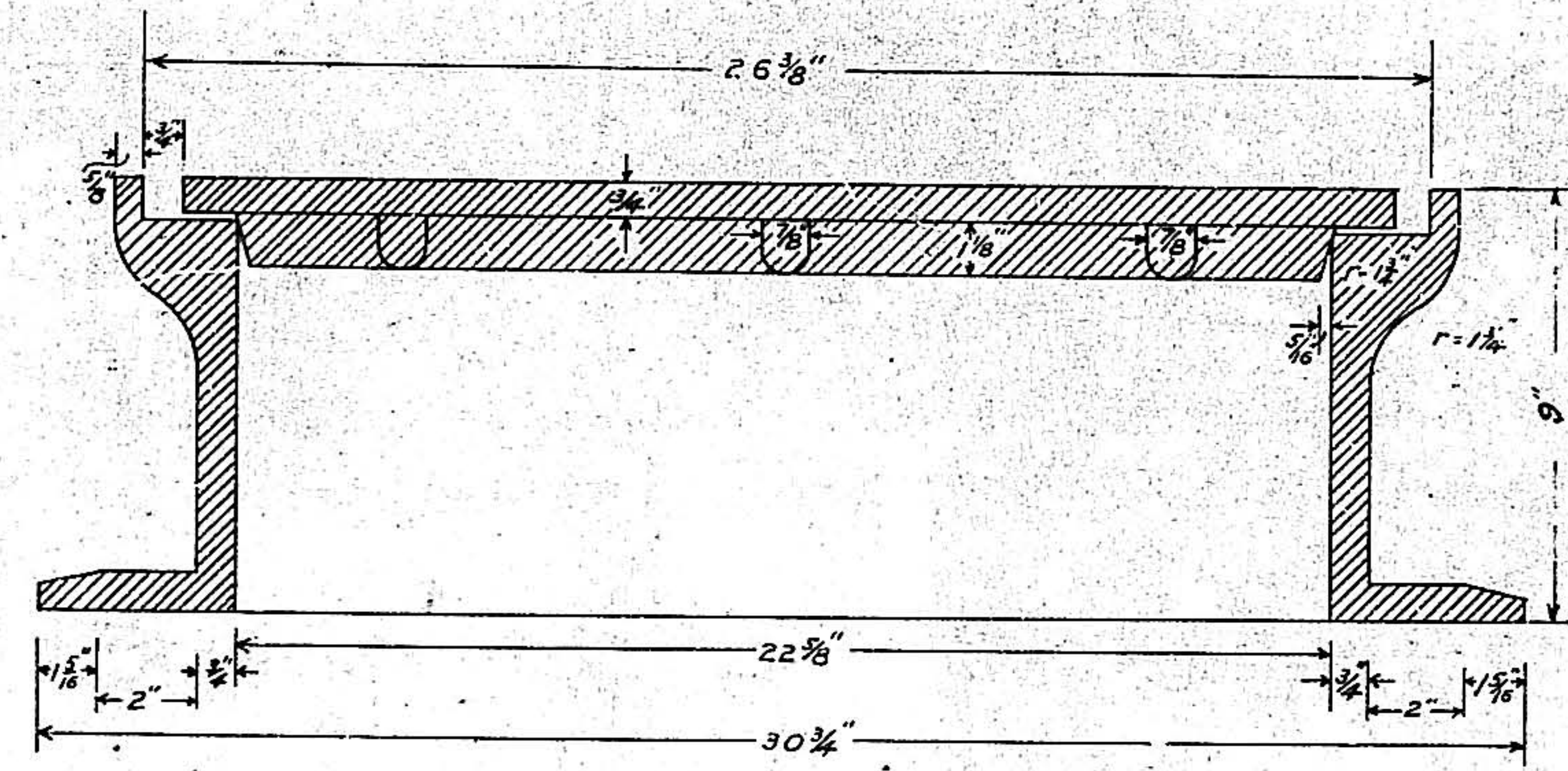
LOCATION OF INLETS IN STREET

Scale:  $\frac{1}{2}$ "=1'-0"

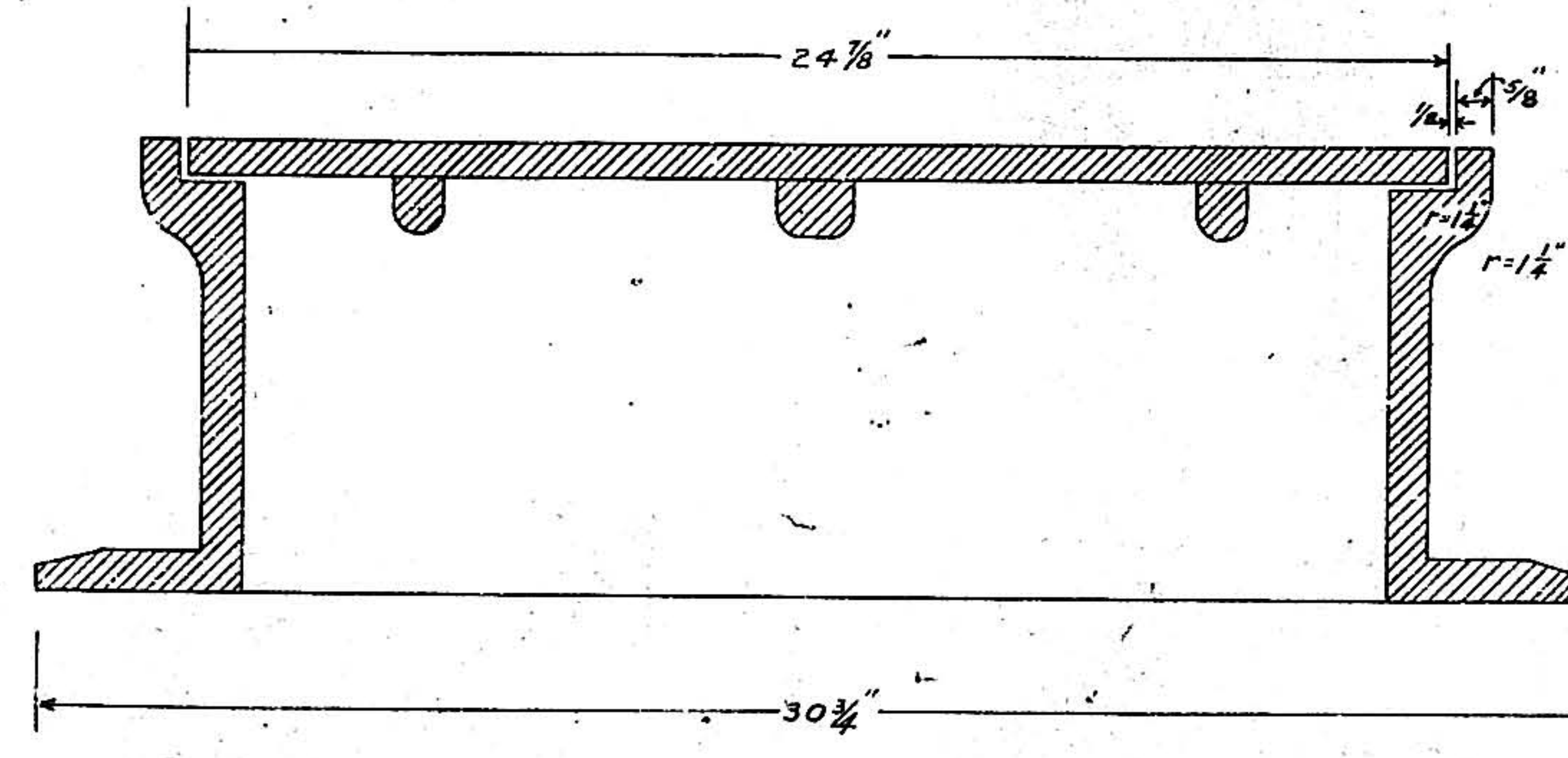


PLAN  
STANDARD MANHOLE FRAME AND COVER

Scale:  $\frac{1}{2}$ "=1'-0"



SECTION A-A



SECTION B-B

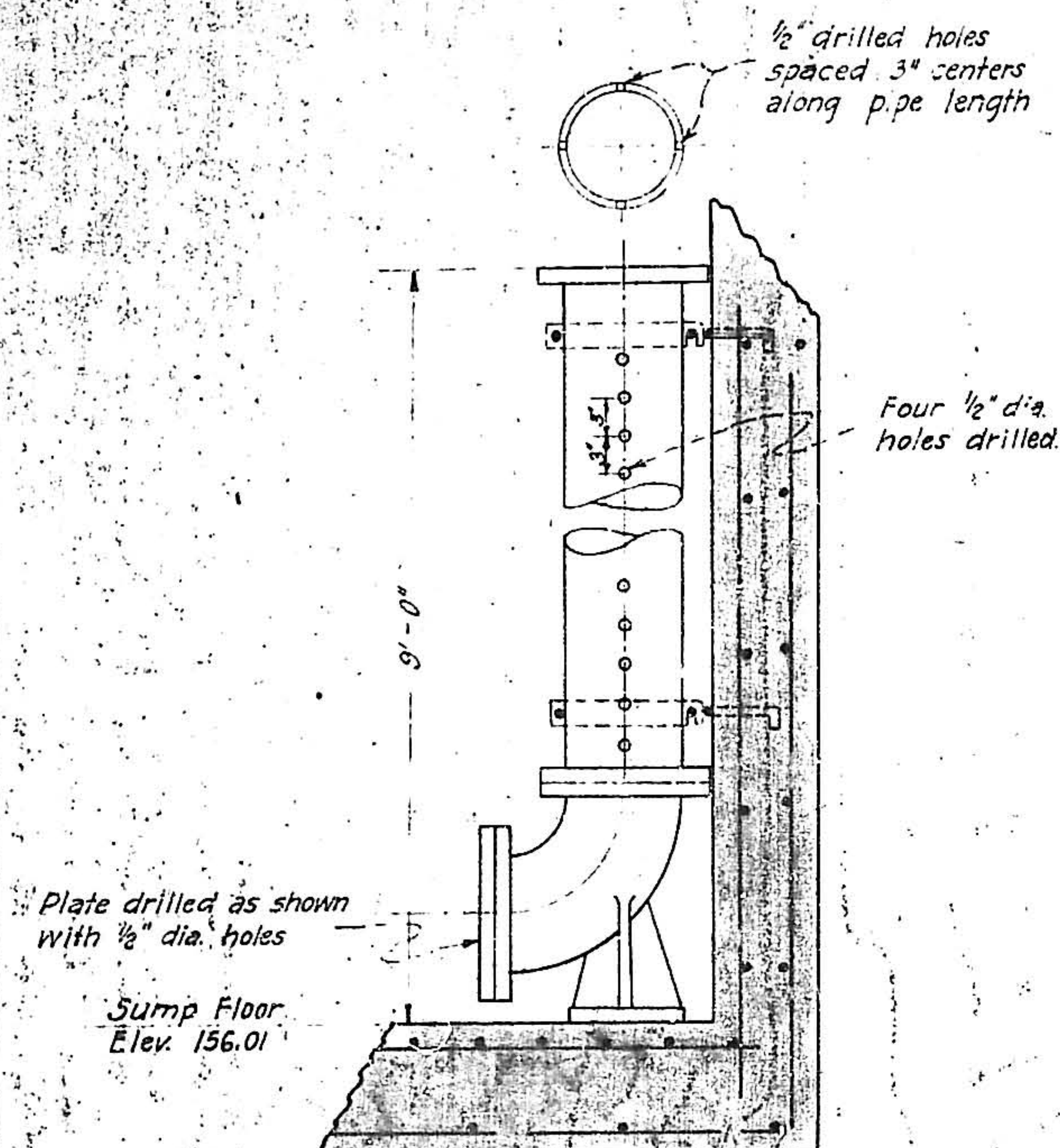
Scale:  $\frac{1}{2}$ "=1'-0"

08 392 0339 10

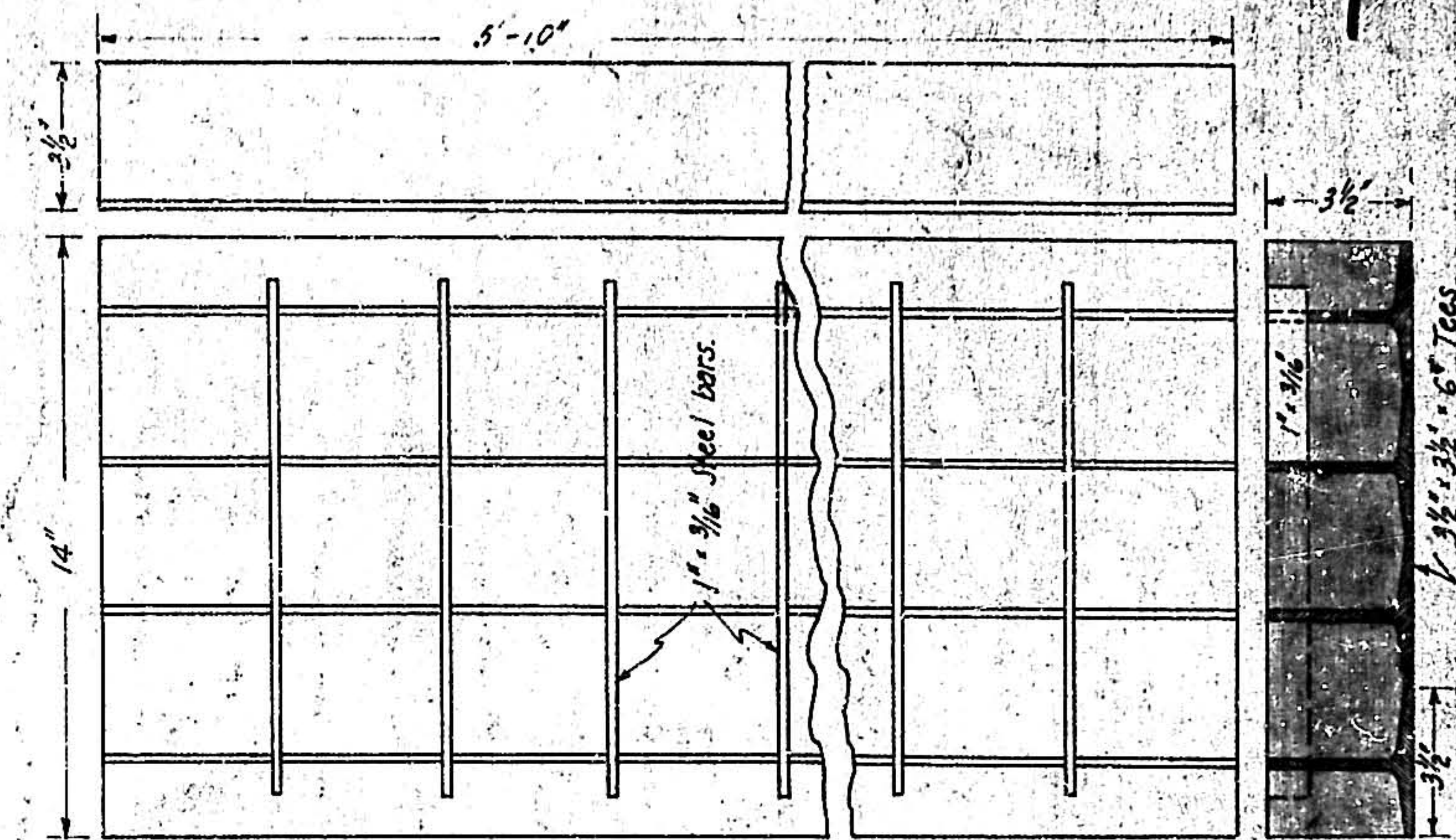
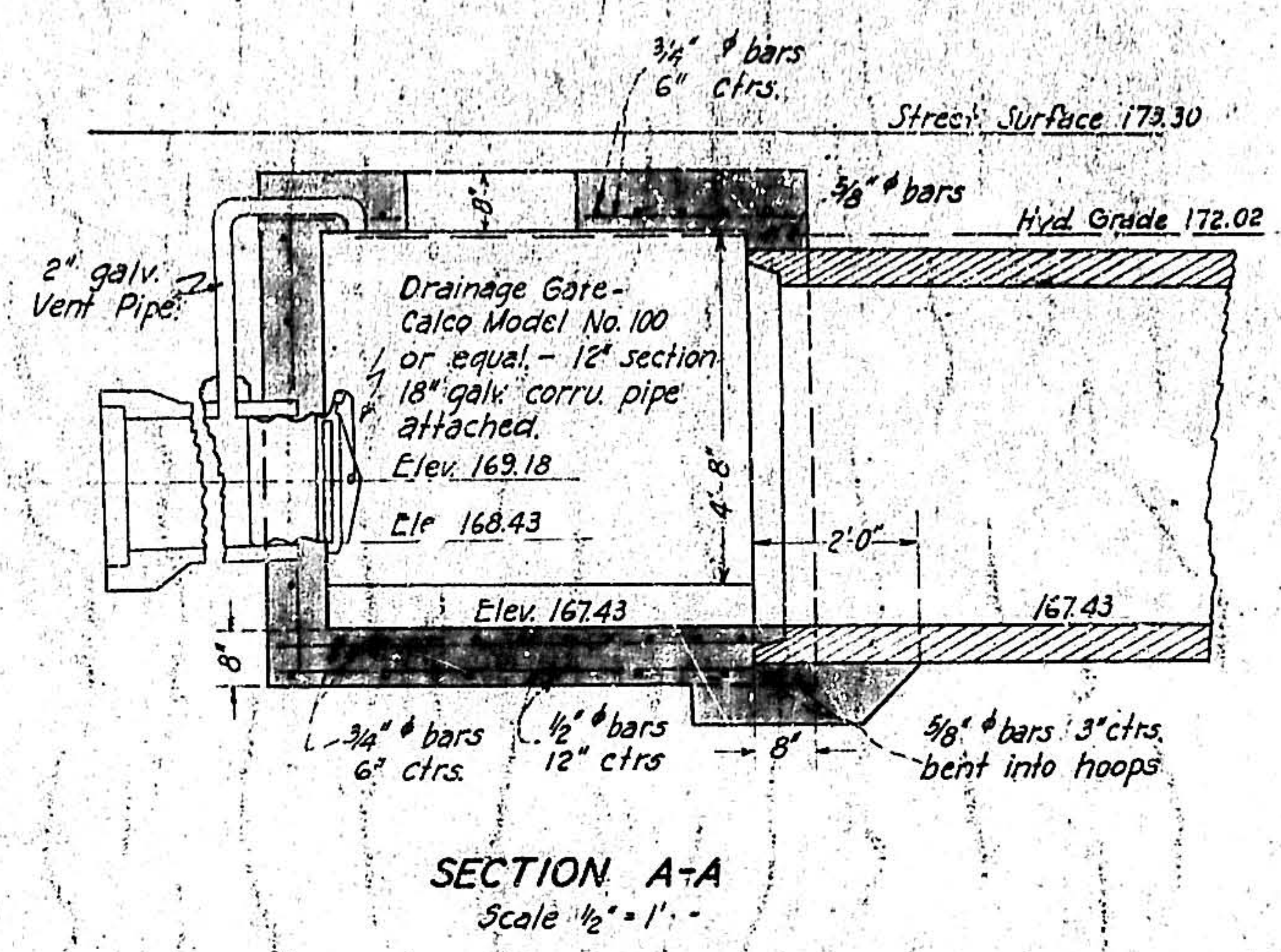
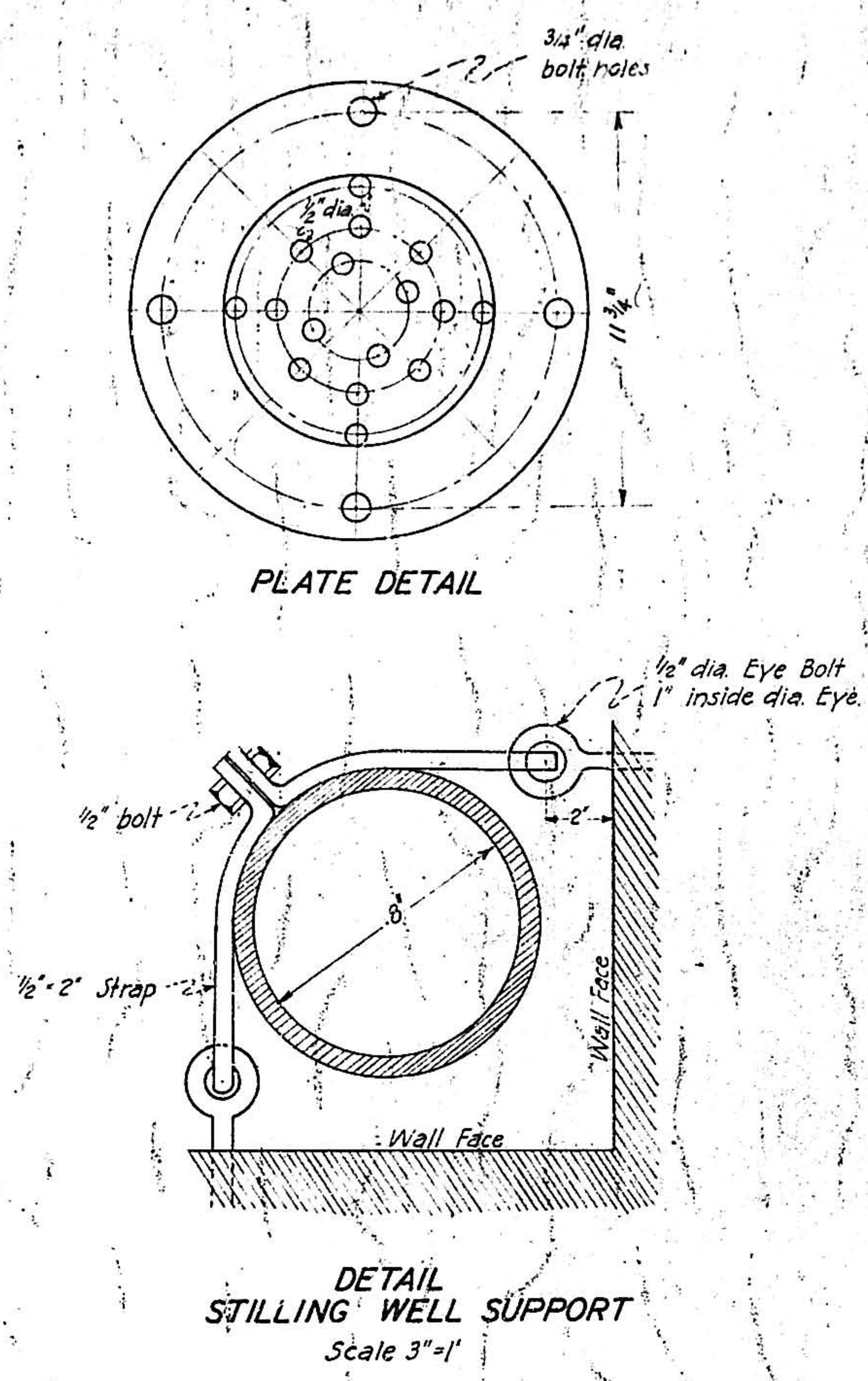
STATE OF NEW MEXICO  
CITY OF ALBUQUERQUE  
HIGHLAND STORM SEWERS  
TYPE A  
CURB TYPE INLET  
AND  
STANDARD MANHOLE FRAME AND COVER

DRAWN E.G. --- RECOMMENDED  
TRACED R.S.H. --- APPROVED E.O. Roth  
CHECKED --- ALBUQUERQUE, NEW MEXICO  
OCTOBER 9, 1935 SHEET NO. 5

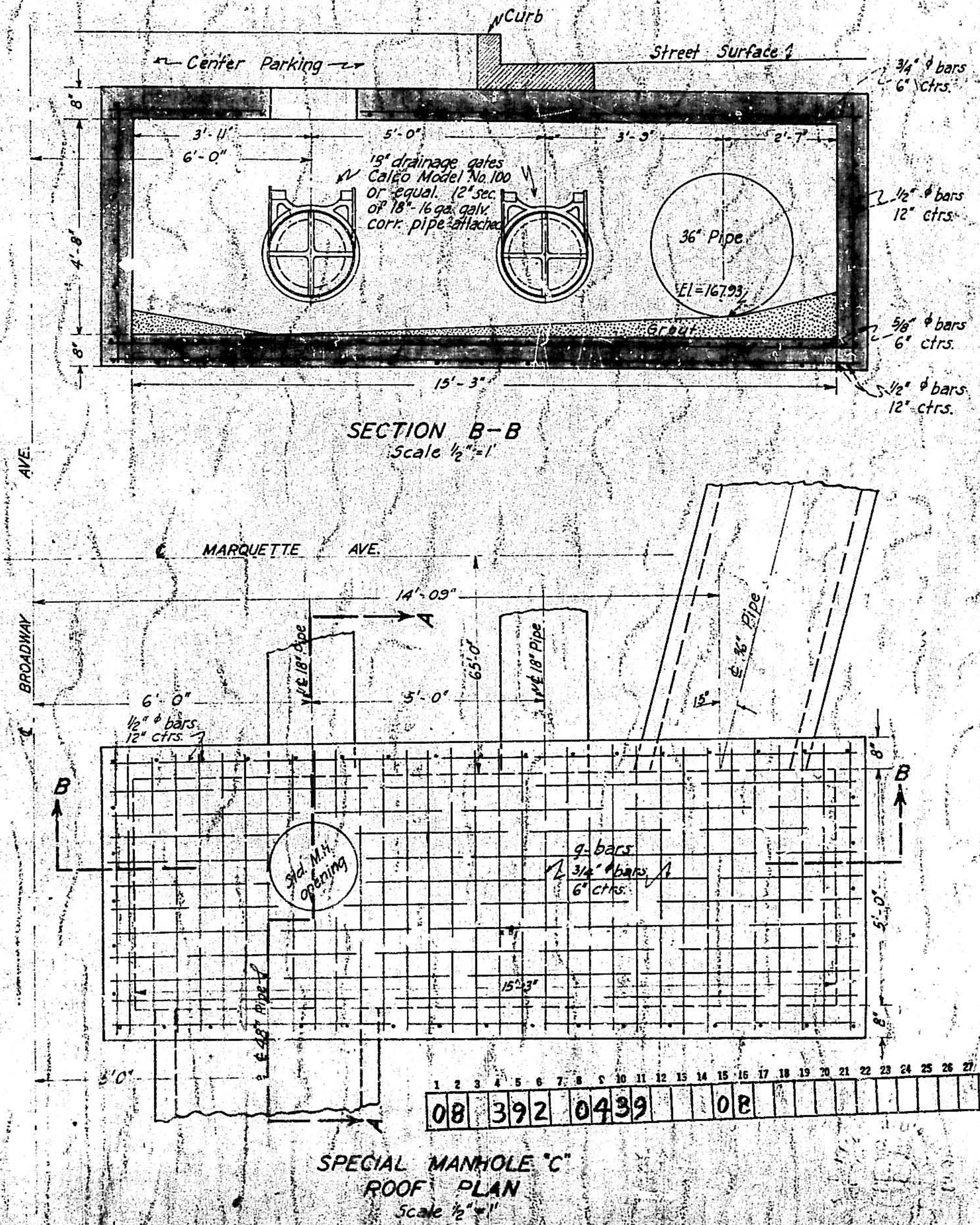
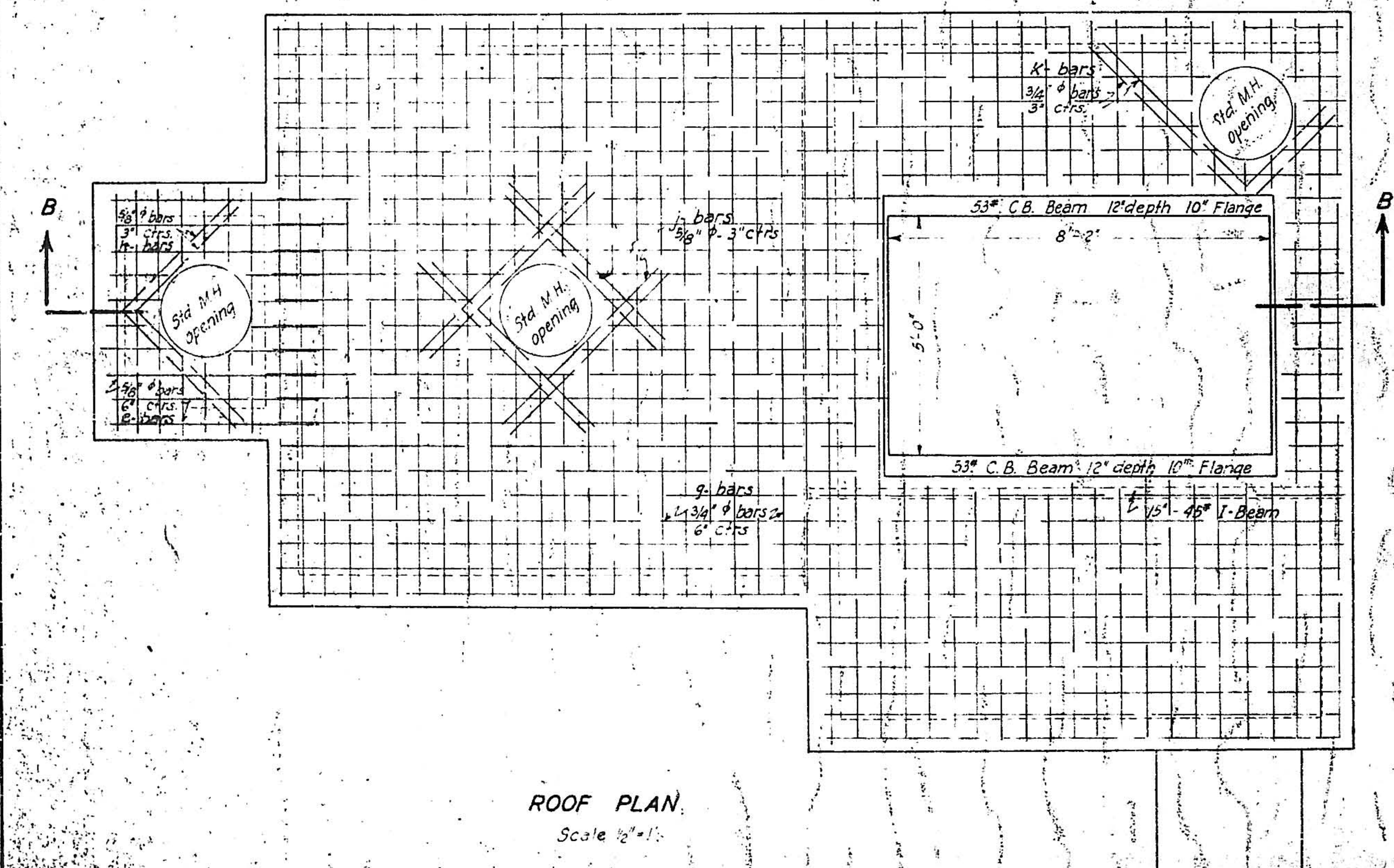




8"-125<sup>th</sup> CAST IRON PIPE STILLING WELL  
Scale 1"=1'

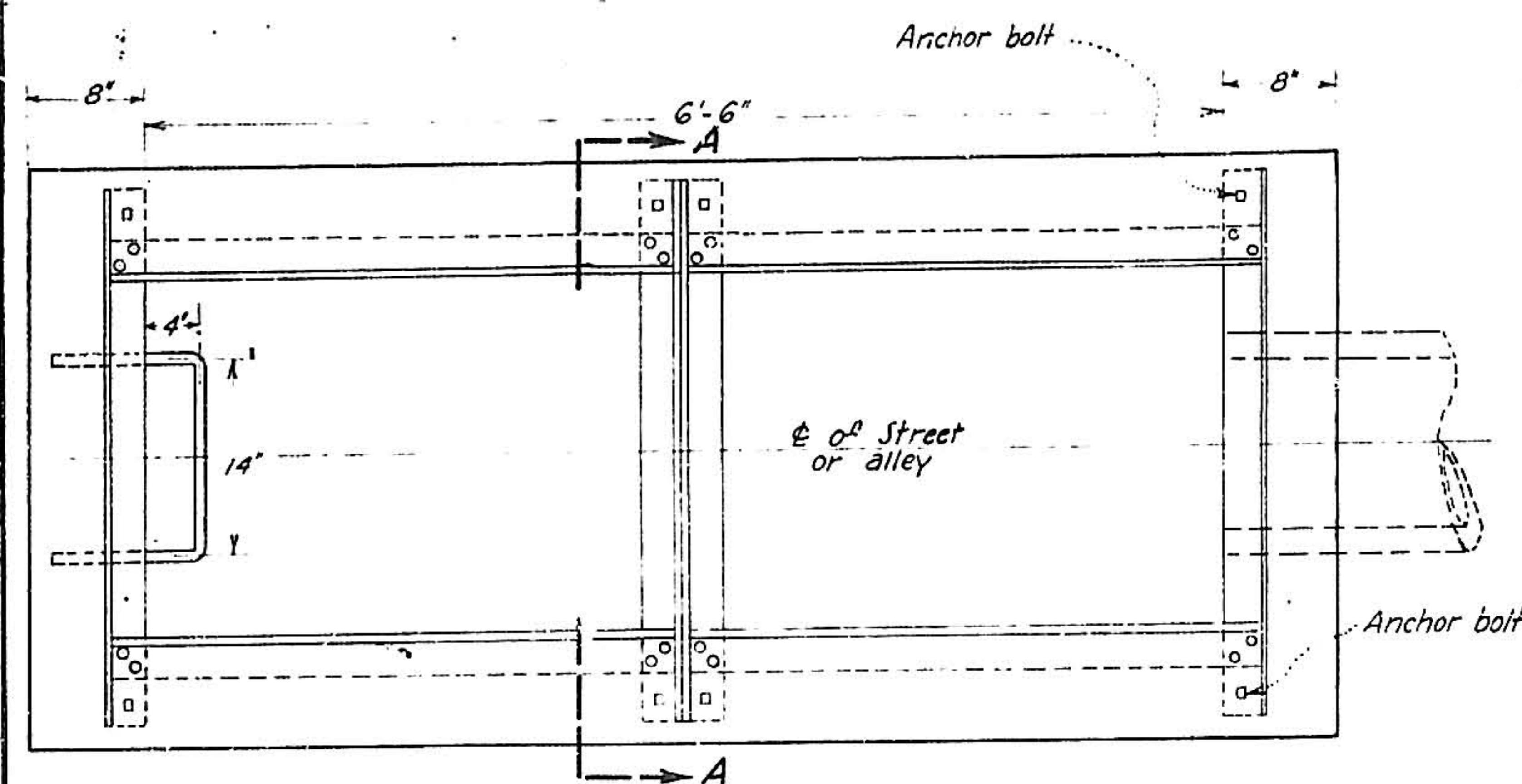


CARNEGIE STEEL CO. T-TRI-LOK.  
SLAB OR EQUAL  
Scale 3"=1'

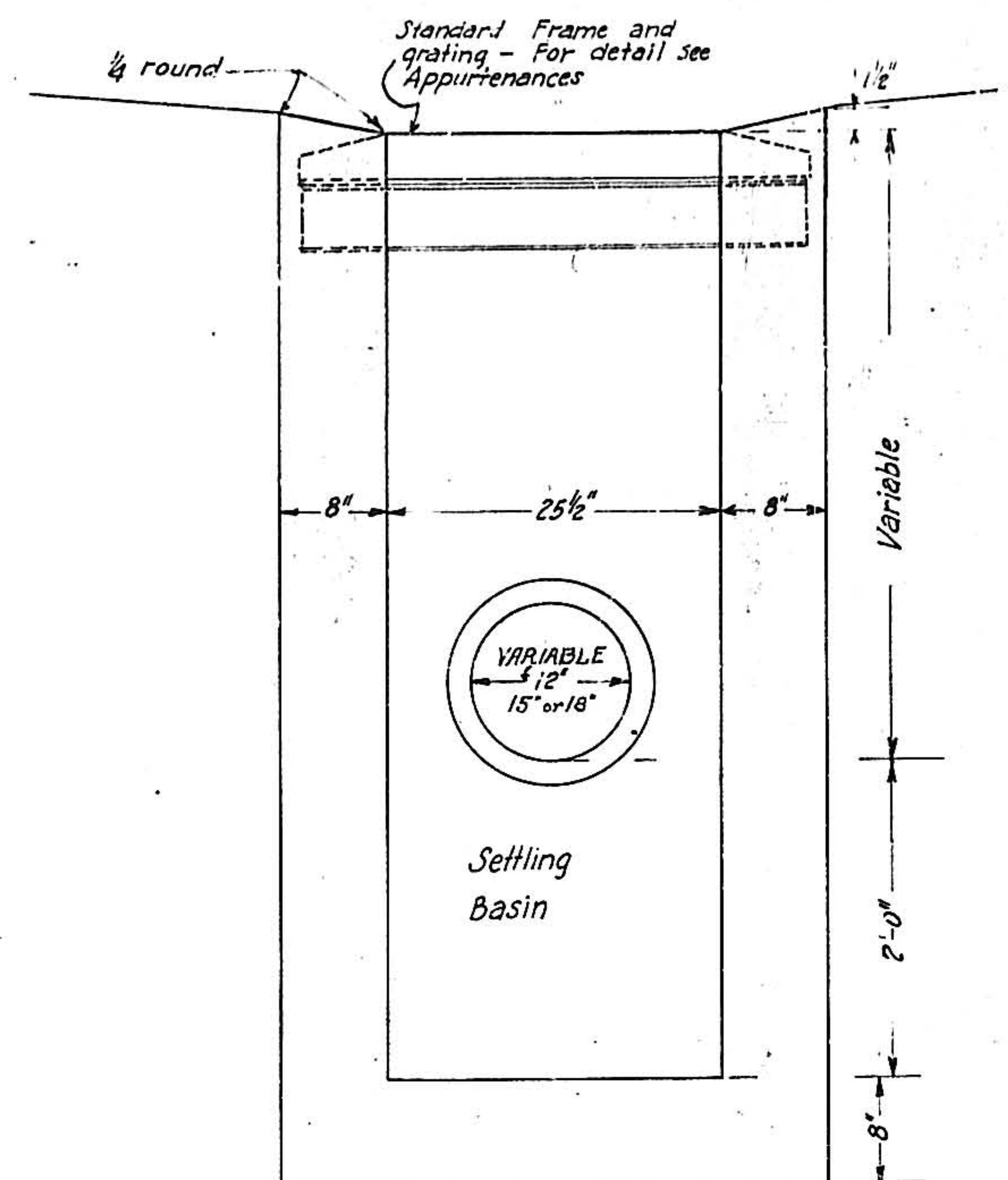


| BAR | NO. | SIZE | LENGTH | SPACING | TOTAL LENGTH | WEIGHT |
|-----|-----|------|--------|---------|--------------|--------|
| 1   | 1   | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 2   | 2   | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 3   | 3   | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 4   | 4   | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 5   | 5   | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 6   | 6   | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 7   | 7   | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 8   | 8   | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 9   | 9   | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 10  | 10  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 11  | 11  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 12  | 12  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 13  | 13  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 14  | 14  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 15  | 15  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 16  | 16  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 17  | 17  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 18  | 18  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 19  | 19  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 20  | 20  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 21  | 21  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 22  | 22  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 23  | 23  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 24  | 24  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 25  | 25  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 26  | 26  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 27  | 27  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 28  | 28  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 29  | 29  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 30  | 30  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 31  | 31  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 32  | 32  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 33  | 33  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 34  | 34  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 35  | 35  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 36  | 36  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 37  | 37  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 38  | 38  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 39  | 39  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 40  | 40  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 41  | 41  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 42  | 42  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 43  | 43  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 44  | 44  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 45  | 45  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 46  | 46  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 47  | 47  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 48  | 48  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 49  | 49  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 50  | 50  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 51  | 51  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 52  | 52  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 53  | 53  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 54  | 54  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 55  | 55  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 56  | 56  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 57  | 57  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 58  | 58  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 59  | 59  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 60  | 60  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 61  | 61  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 62  | 62  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 63  | 63  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 64  | 64  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 65  | 65  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 66  | 66  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 67  | 67  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 68  | 68  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 69  | 69  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 70  | 70  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 71  | 71  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 72  | 72  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 73  | 73  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 74  | 74  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 75  | 75  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 76  | 76  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 77  | 77  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 78  | 78  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 79  | 79  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 80  | 80  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 81  | 81  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 82  | 82  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 83  | 83  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 84  | 84  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 85  | 85  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 86  | 86  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 87  | 87  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 88  | 88  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 89  | 89  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 90  | 90  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 91  | 91  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 92  | 92  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 93  | 93  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 94  | 94  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 95  | 95  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 96  | 96  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 97  | 97  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 98  | 98  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 99  | 99  | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 100 | 100 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 101 | 101 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 102 | 102 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 103 | 103 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 104 | 104 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 105 | 105 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 106 | 106 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 107 | 107 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 108 | 108 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 109 | 109 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 110 | 110 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 111 | 111 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 112 | 112 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 113 | 113 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 114 | 114 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 115 | 115 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 116 | 116 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 117 | 117 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 118 | 118 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 119 | 119 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 120 | 120 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 121 | 121 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 122 | 122 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 123 | 123 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 124 | 124 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 125 | 125 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 126 | 126 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 127 | 127 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 128 | 128 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 129 | 129 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 130 | 130 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 131 | 131 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 132 | 132 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 133 | 133 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 134 | 134 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 135 | 135 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 136 | 136 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 137 | 137 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 138 | 138 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 139 | 139 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 140 | 140 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 141 | 141 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 142 | 142 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 143 | 143 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 144 | 144 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 145 | 145 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 146 | 146 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 147 | 147 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 148 | 148 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 149 | 149 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 150 | 150 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 151 | 151 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 152 | 152 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 153 | 153 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 154 | 154 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 155 | 155 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 156 | 156 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 157 | 157 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 158 | 158 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 159 | 159 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 160 | 160 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 161 | 161 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 162 | 162 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 163 | 163 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 164 | 164 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 165 | 165 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 166 | 166 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 167 | 167 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 168 | 168 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 169 | 169 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 170 | 170 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 171 | 171 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 172 | 172 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |
| 173 | 173 | 1/2" | 4'-0"  | 12"     | 20'-0"       | 10.0   |

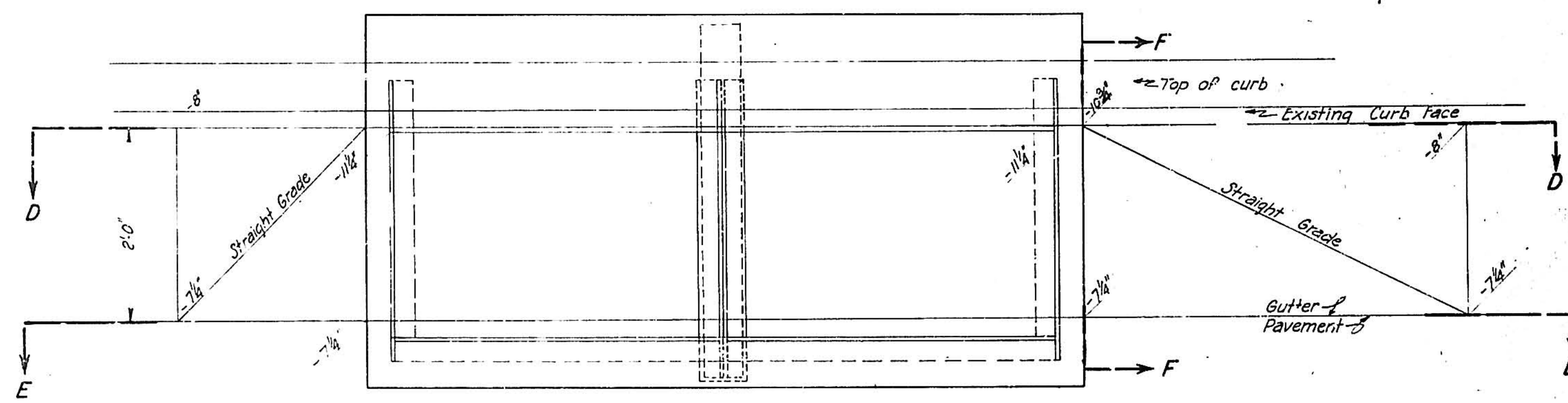




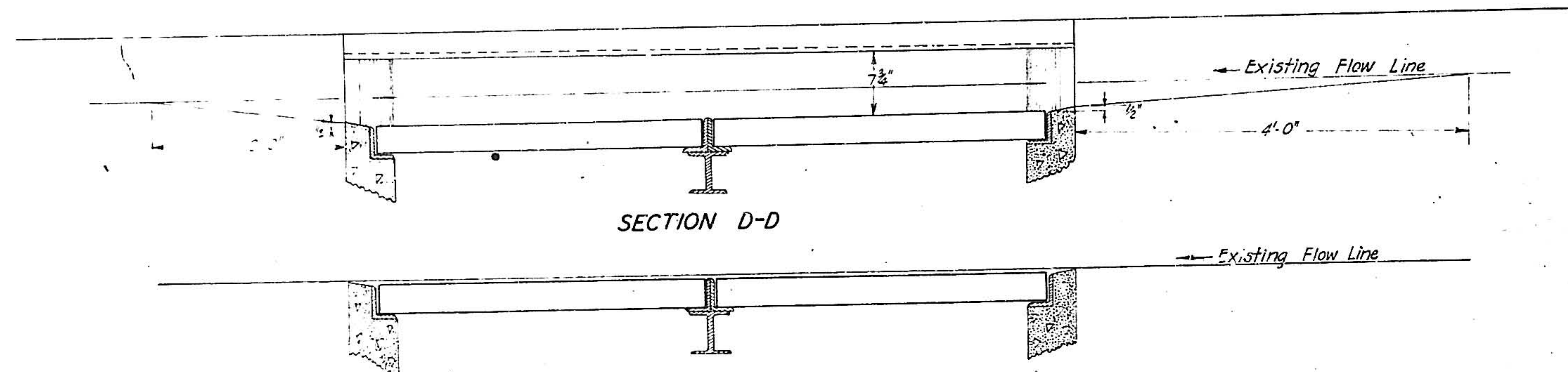
PLAN  
STANDARD CATCH BASIN TYPE-D  
Scale 1"=1'



SECTION A-A

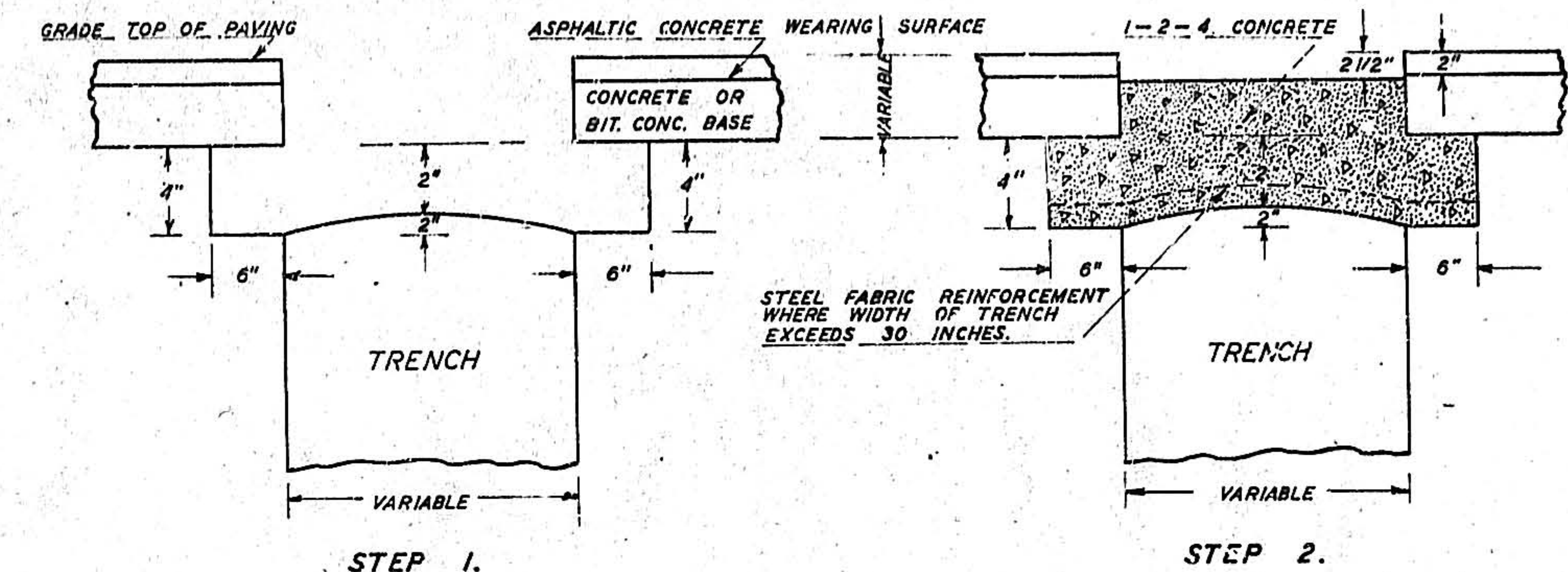


PLAN  
STANDARD LOCAL DEPRESSIONS FOR CATCH BASINS  
TYPES A, B AND C



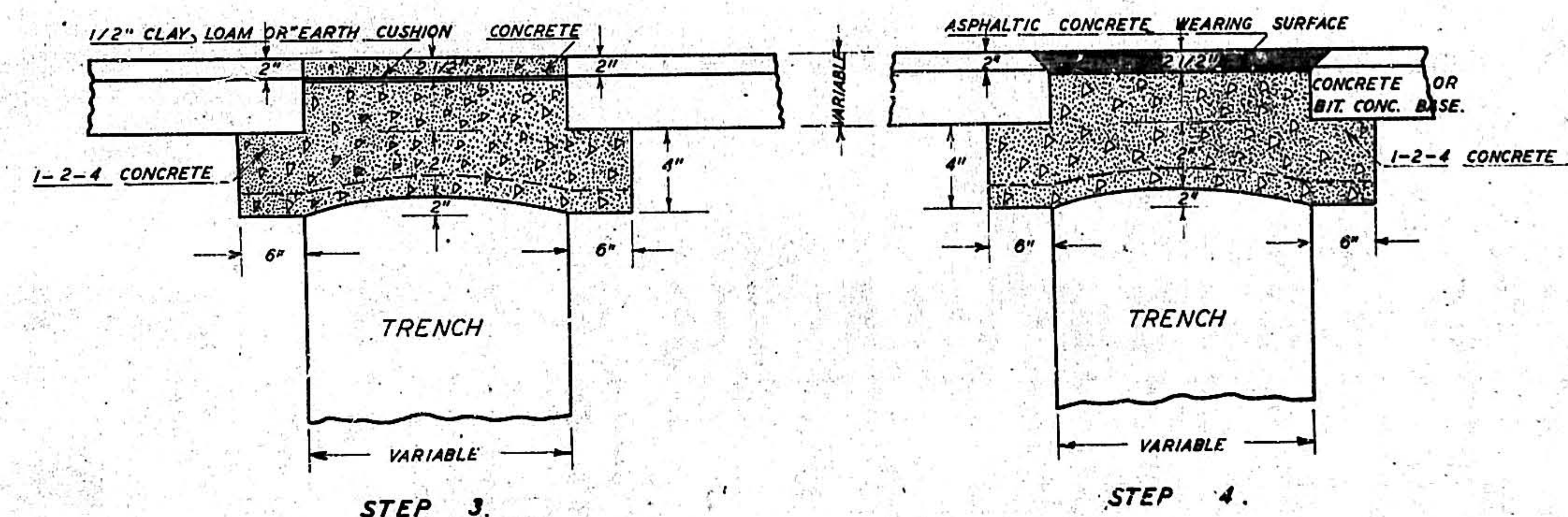
SECTION D-D

SECTION E-E



- (A). BACKFILL AND HAND-TAMP THE OPEN TRENCH IN SUCCESSIVE LAYERS OF NOT MORE THAN NINE INCHES IN THICKNESS.  
(B). SQUARE UP EXPOSED EDGES OF PAVING IN A NEAT MANNER.  
(C). EXCAVATE DIRECTLY UNDER EDGE OF PAVING A TRENCH 6" WIDE AND 4" DEEP AS SHOWN ABOVE.  
(D). ARCH BACKFILL IN CENTER OF TRENCH MAKING THE CROWN AT CENTER 2" BELOW BOTTOM EDGE OF PAVING.  
(E). DEPTH OF PATCH WILL VARY ACCORDING TO TYPE OF PAVING TO BE REPAIRED.

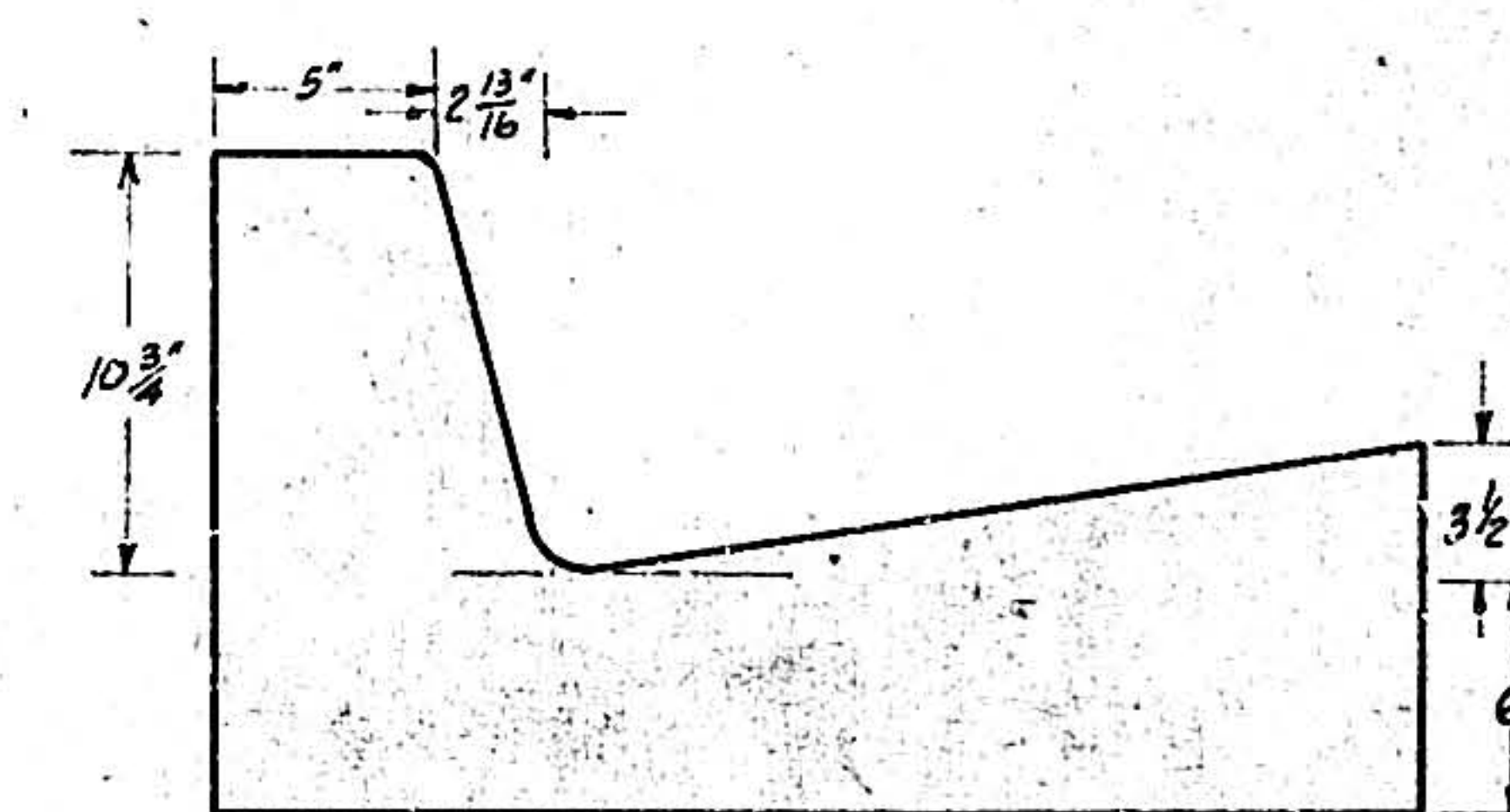
- (A). WASH OFF THE EXPOSED PAVING EDGES AND WET THE SUBGRADE LIGHTLY.  
(B). FILL WITH A 1-2-4 MIX CONCRETE TO WITHIN 2" OF GRADE OR TOP OF PAVING TAMP THE CONCRETE THOROUGHLY ESPECIAL CARE BEING TAKEN TO COMPLETELY FILL AND TAMP THE CONCRETE INTO THE TRENCH UNDER EDGE OF PAVING.  
(C). WHERE THE WIDTH OF TRENCH EXCEEDS 30 INCHES PLACE ONE LAYER OF STEEL FABRIC REINFORCEMENT WEIGHING NOT LESS THAN 35 POUNDS PER 100 SQ. FT., 2" ABOVE THE BOTTOM OF THE CONCRETE.  
(D). STRIKE THE SURFACE OF THE CONCRETE OFF ROUGHLY WITH A SHOVEL BUT DO NOT FINISH SMOOTH.



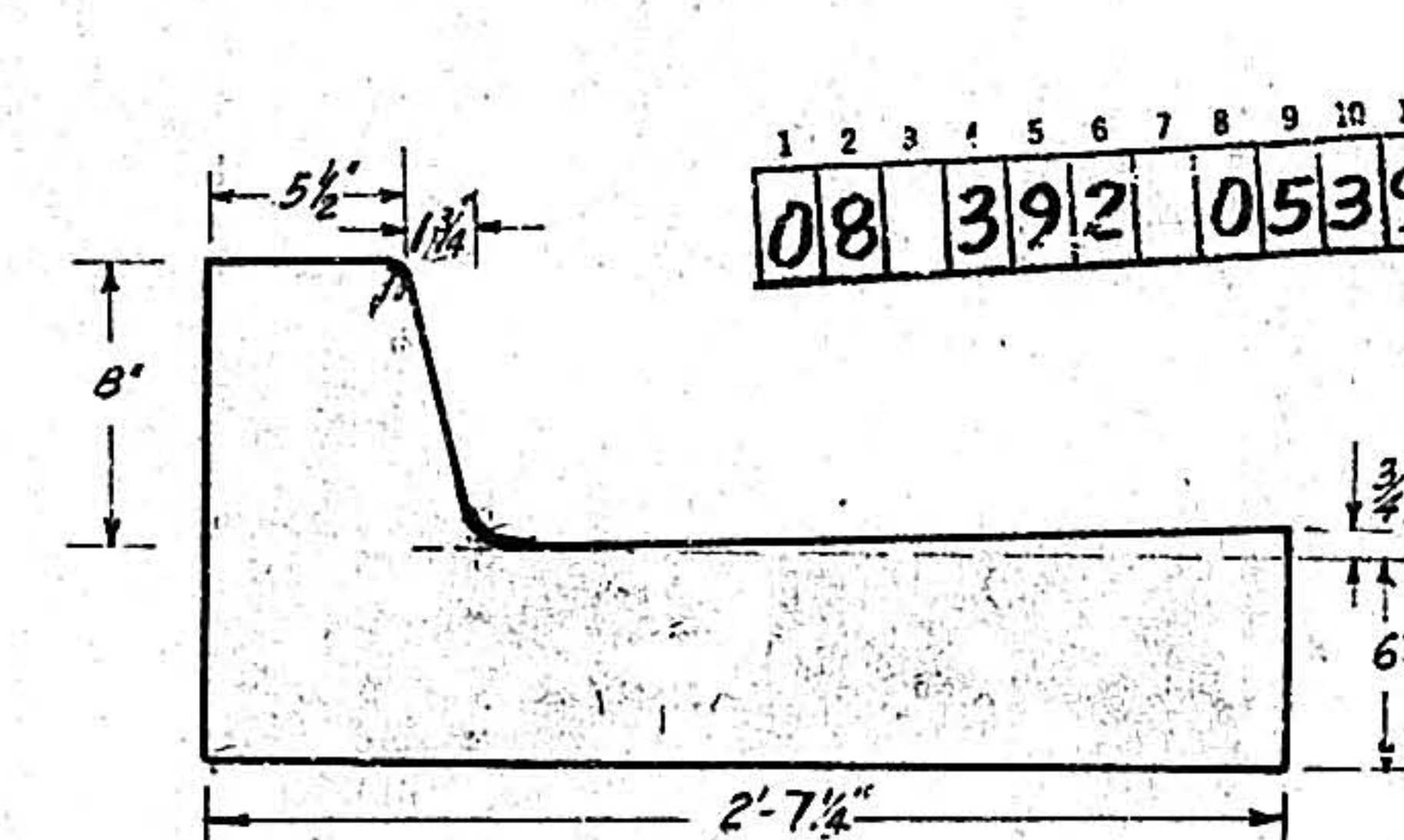
- (A). AFTER THE CONCRETE PLACED IN STEP 2 HAS TAKEN ITS INITIAL SET PLACE A 1/2" LAYER OF CLAY, LOAM OR ORDINARY EARTH (NOT SAND) OVER THE SURFACE OF THE CONCRETE.  
(B). FILL REMAINDER OF CUT WITH 1-2-4 MIX CONCRETE TO TOP OF PAVING AND FINISH WITH WOODEN FLOAT.  
(C). BARRICADE AGAINST TRAFFIC FOR AT LEAST 24 HOURS AFTER PLACING TOP COURSE. AT NIGHT PLACE LANTERNS OR TORCHES BY THE BARRICADES.

- (A). BREAK AND CHIP OUT THE 2" TOP COURSE OF CONCRETE AND 1/2" LAYER OF DIRT.  
(B). CUT BACK THE EDGE OF PRESENT ASPHALTIC CONCRETE SURFACE ON AN ANGLE OF 45° WITH VERTICAL OR 1 TO 1 SLOPE.  
(C). CLEAN OUT, CUT AND SWEEP CLEAN WITH HEAVY BROOM.  
(D). HAUL AWAY AND DISPOSE OF ALL WASTE MATERIALS.  
(E). REPAIR CUT WITH ASPHALTIC CONCRETE WEARING SURFACE IN ACCORDANCE WITH CITY PAVING SPECIFICATIONS. THE SURFACE FINISH TO BE THE SAME TYPE AS THAT OF PAVING SURROUNDING THE PATCH.  
(F). THE STREET IN VICINITY OF PATCH SHALL BE THOROUGHLY CLEANED UP BEFORE BEING OPENED TO TRAFFIC.

NOTE: TO REPAIR CUTS IN PLAIN CONCRETE, ALLEY PAVING, PREPARE THE OPENING AS IN STEP 1. FILL WITH 1-2-4 MIX CONCRETE AND FINISH FLUSH WITH TOP OF PAVING.



SECTION F-F



STANDARD SECTION  
CURB AND GUTTER

STATE OF NEW MEXICO  
CITY OF ALBUQUERQUE  
HIGHLAND STORM SEWERS

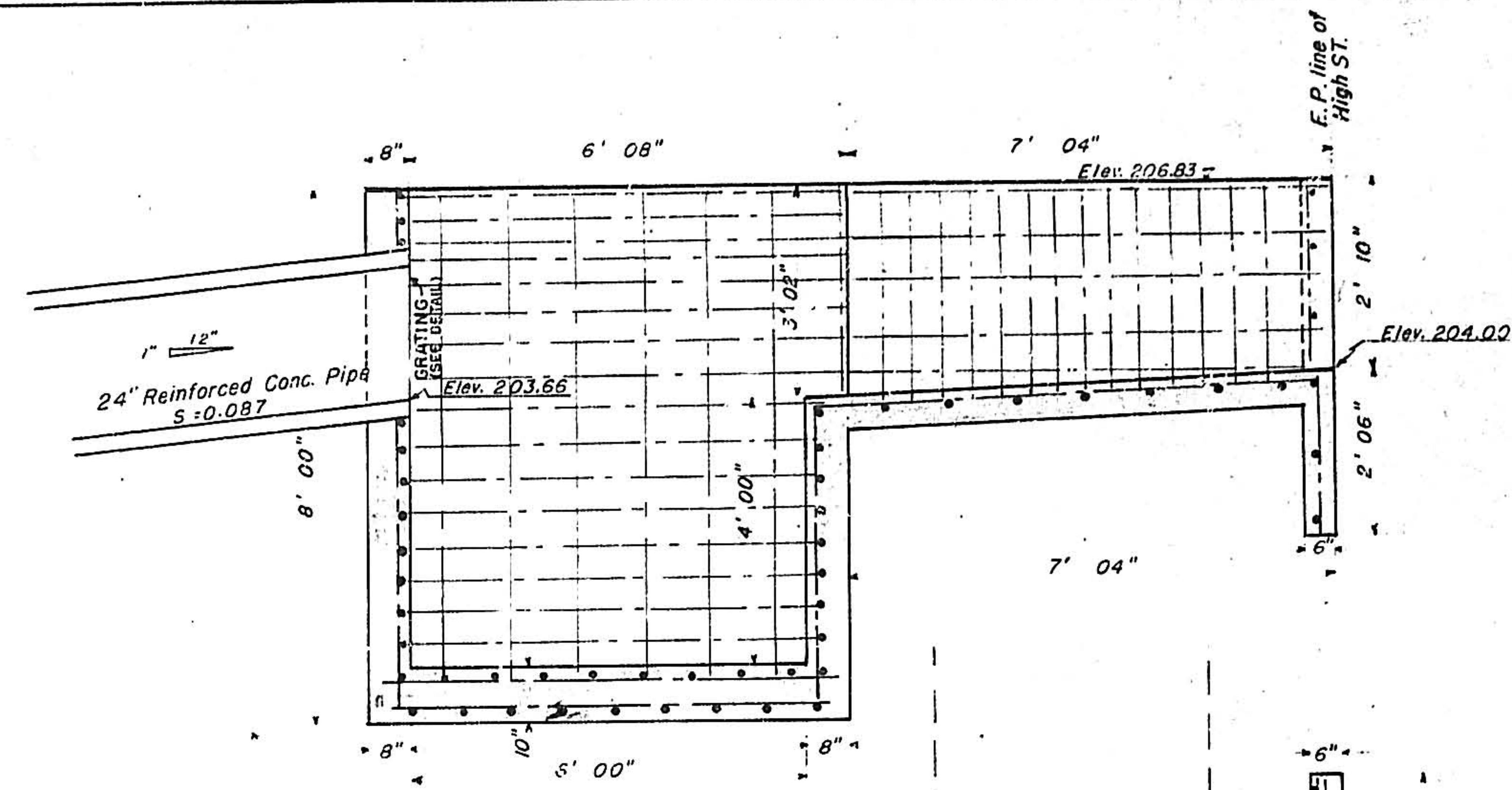
STANDARD METHOD OF  
REPAIRING CUTS IN PAVEMENTS  
Also  
STANDARD LOCAL DEPRESSIONS  
FOR CATCH BASINS

DRAWN R.S.H. RECOMMENDED  
TRACED R.P.S. APPROVED E.O. Roth  
CHECKED \_\_\_\_\_  
ALBUQUERQUE, NEW MEXICO  
OCTOBER 23, 1933

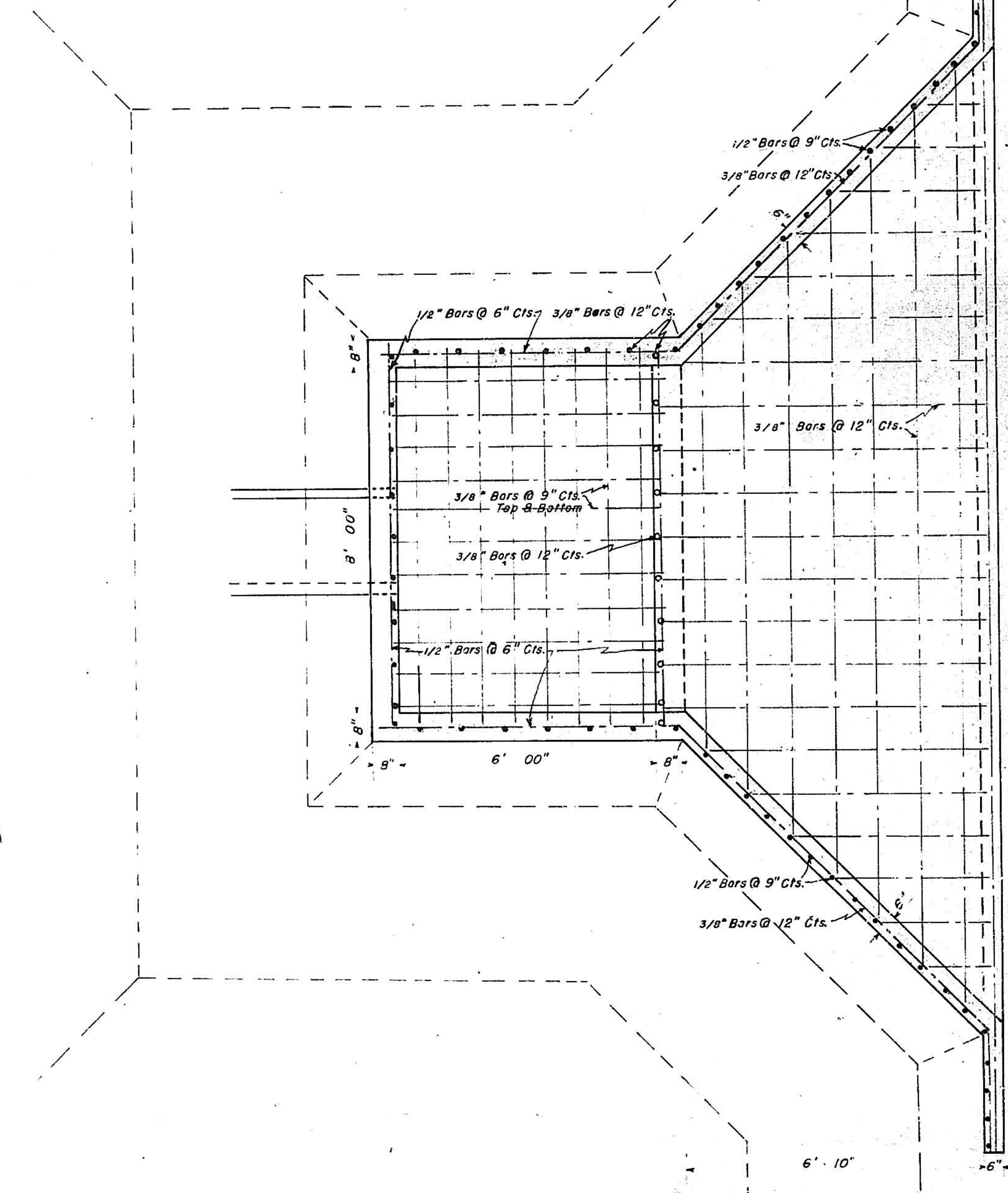


SHEET NO. 5

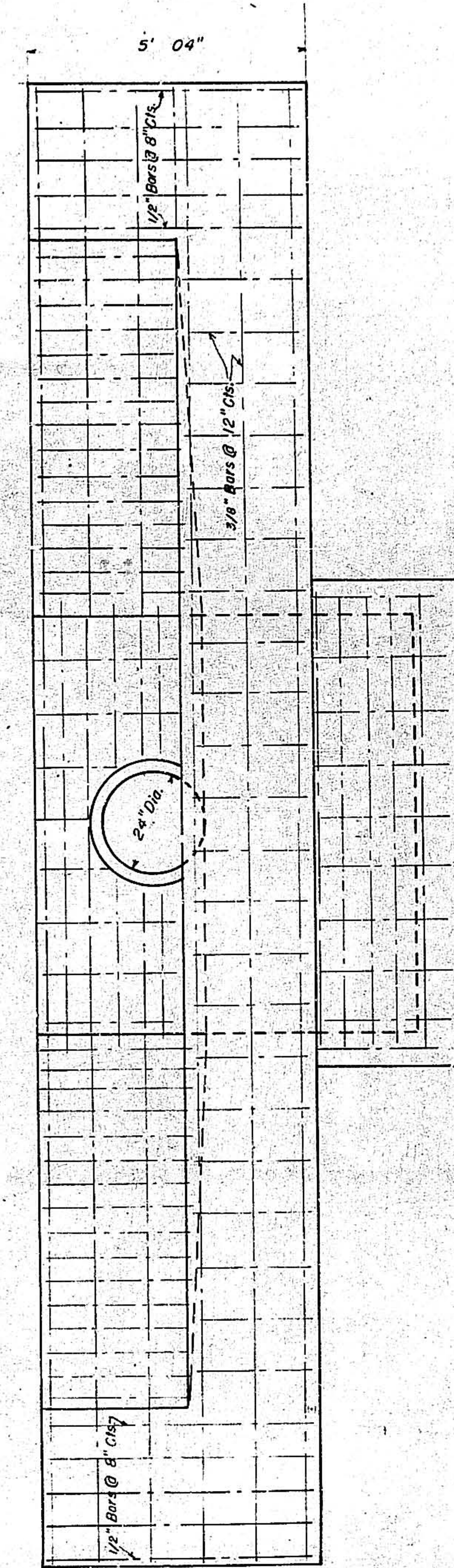




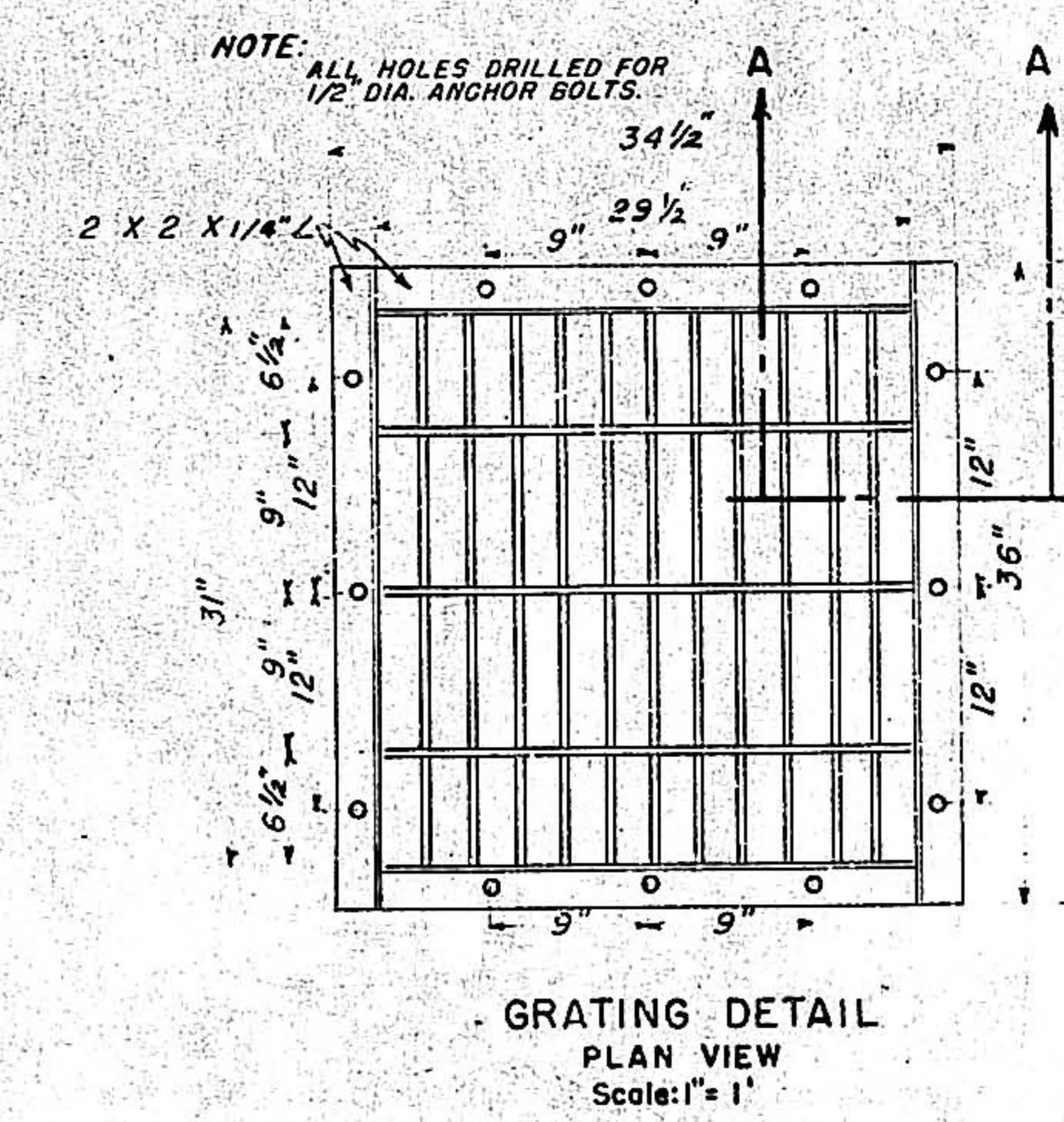
**SECTION "A-A"**  
Scale: 1/2 inch = 1 foot



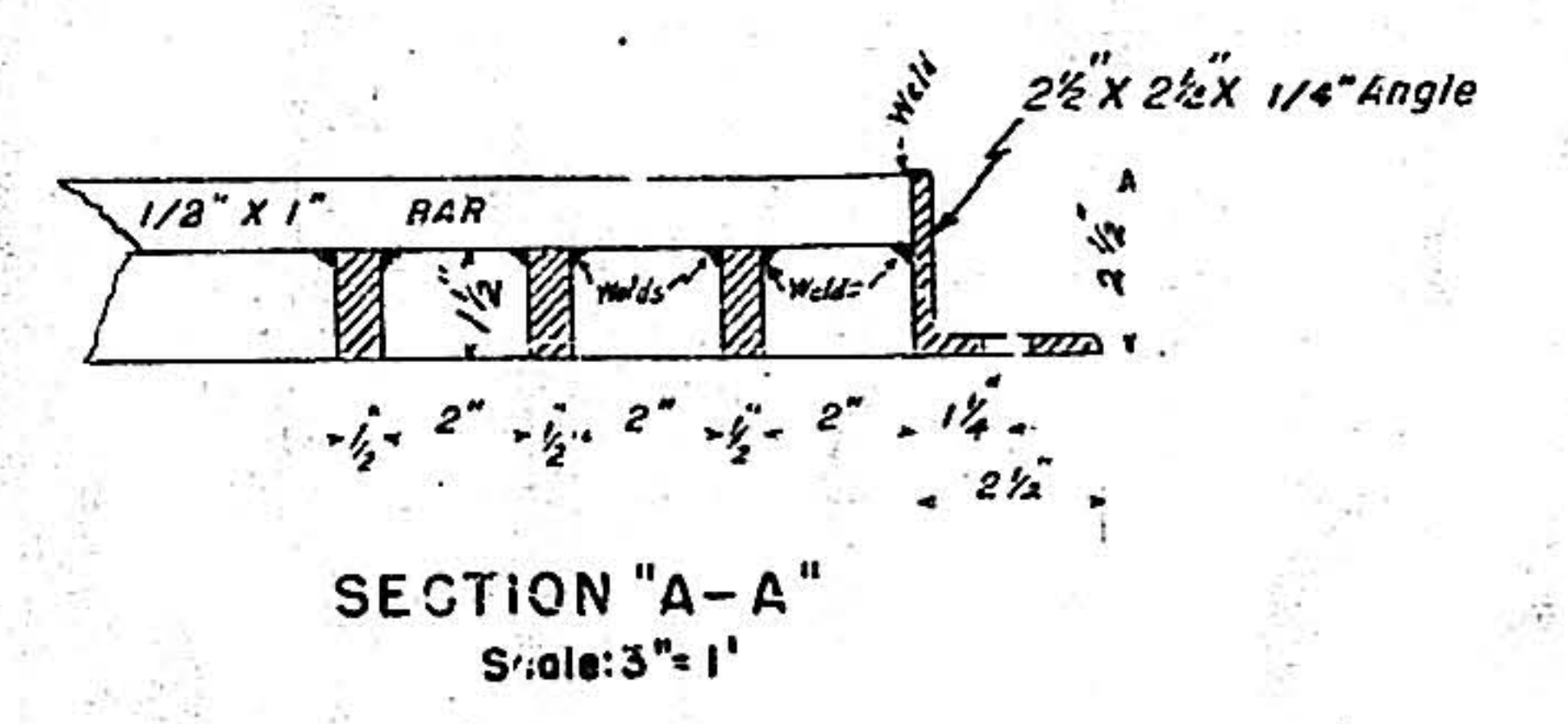
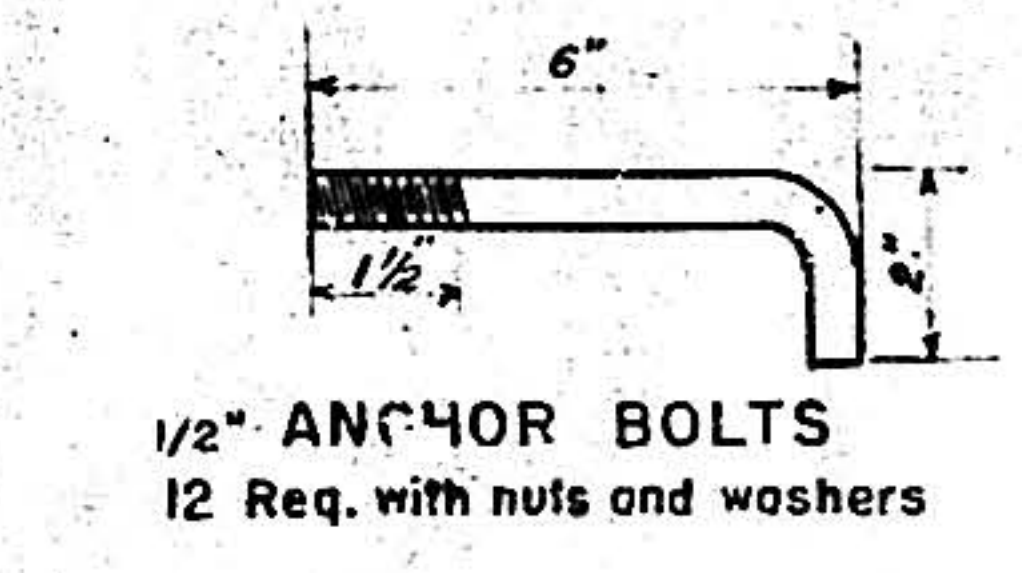
**PLAN VIEW**  
Scale: 1/2 inch = 1 foot



**EAST ELEVATION**  
Scale: 1/2 inch = 1 foot



**GRATING DETAIL**  
PLAN VIEW  
Scale: 1" = 1'

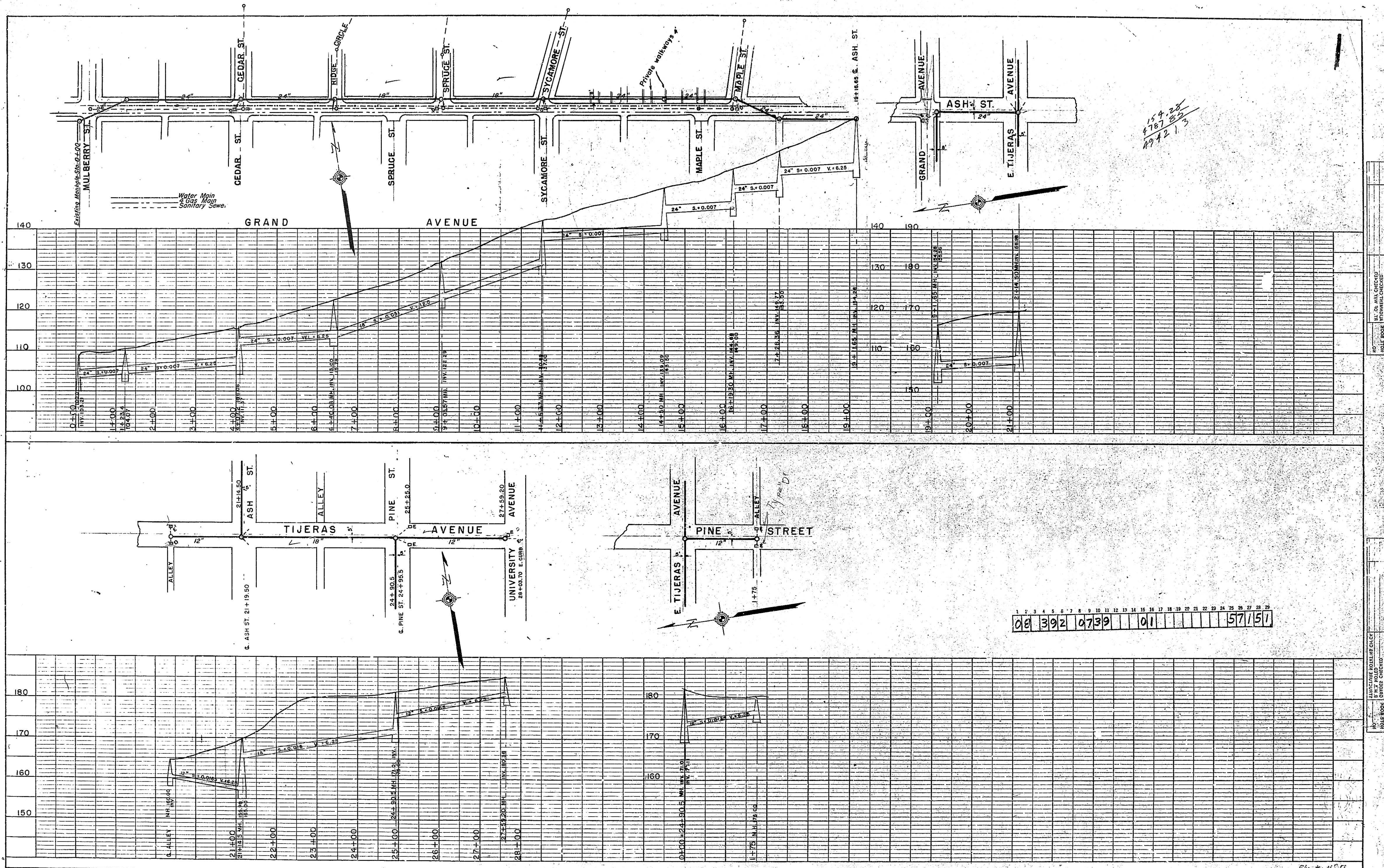


|    |     |      |    |      |
|----|-----|------|----|------|
| 00 | 392 | 0639 | 10 | 5153 |
|----|-----|------|----|------|

STATE OF NEW MEXICO  
CITY OF ALBUQUERQUE  
ENGINEERING DEPARTMENT  
THIRD EXTENSION  
HIGHLAND STORM SEWER  
SLATE AVENUE INTAKE STRUCTURE

Drawn by: H.W. Rankin  
Traced by: H.W. Rankin  
JUNE 1947  
Approved by: \_\_\_\_\_  
Sheet No. 6 of 9

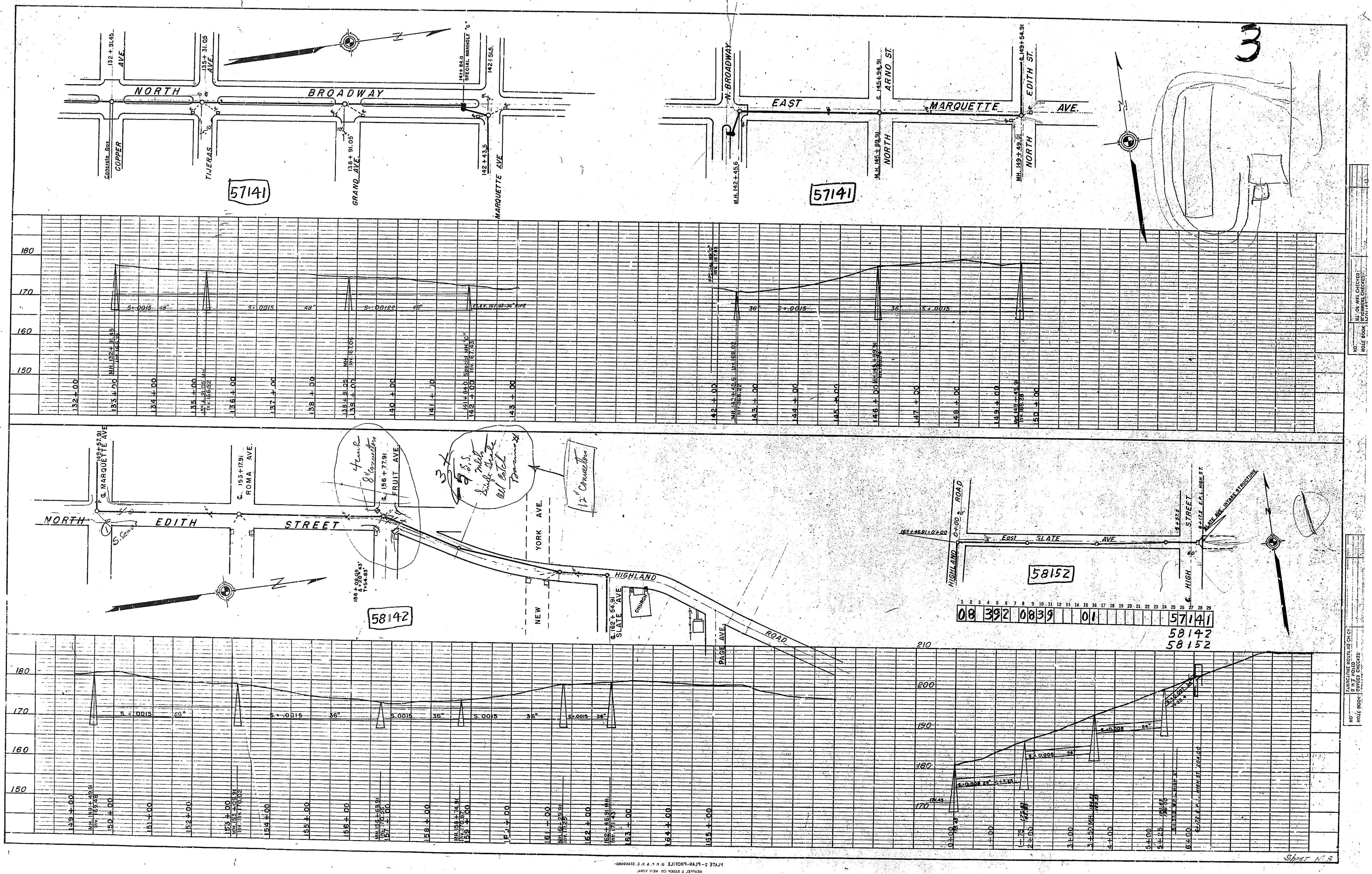




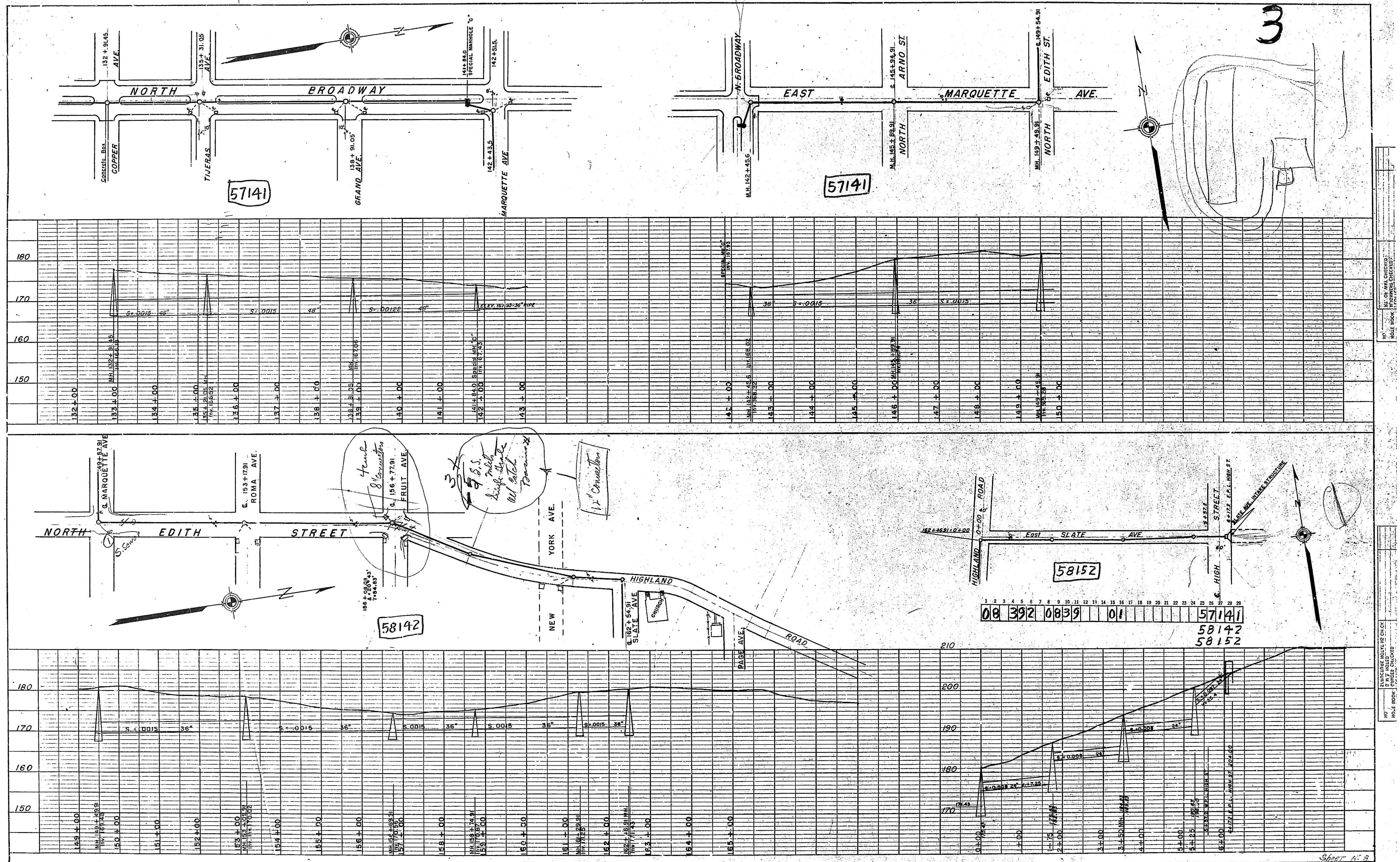




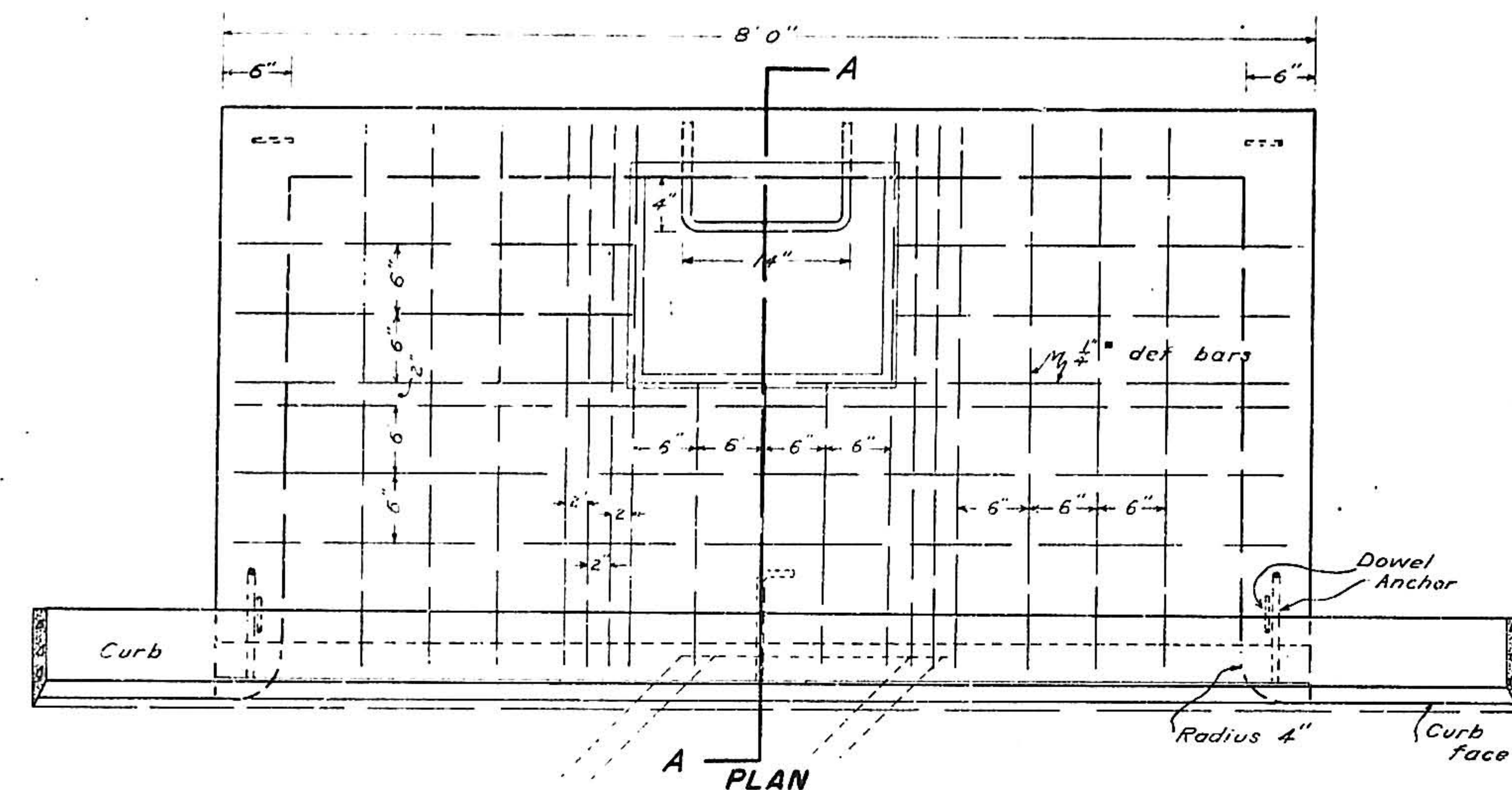








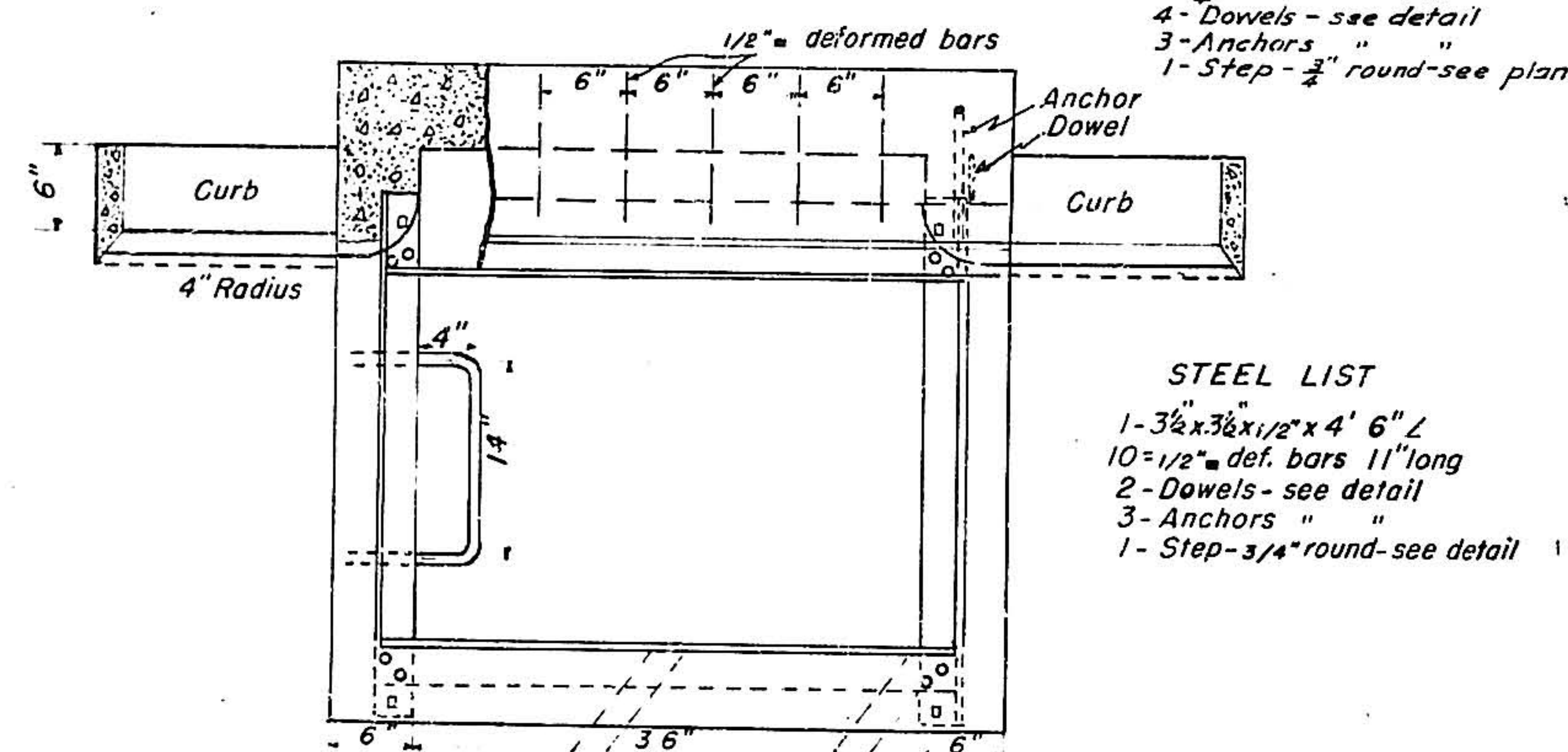




### STANDARD CATCH BASIN - TYPE B. STEEL LIST

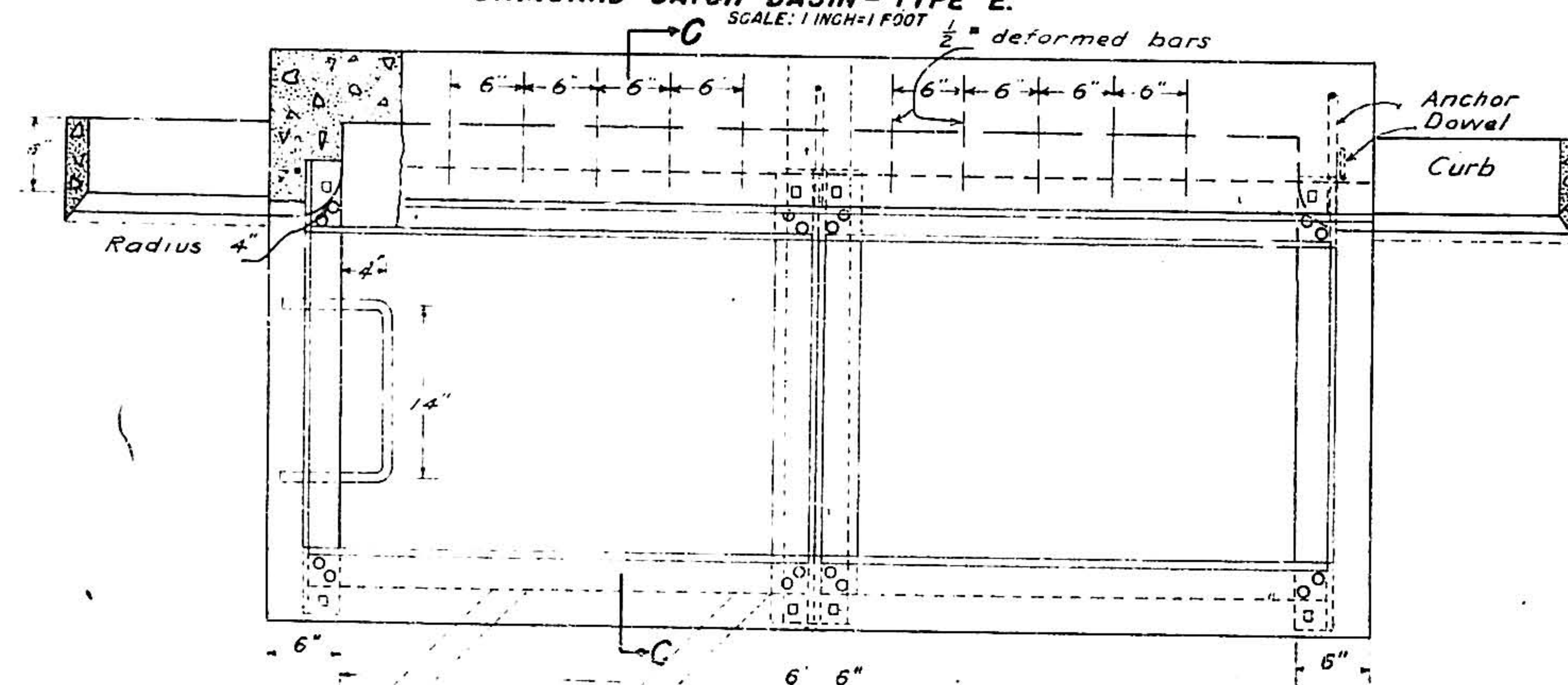
SCALE: 1 INCH = 1 FOOT

1-  $3\frac{1}{2} \times 3\frac{1}{2} \times \frac{1}{2} \times 8'-0" L$   
14-  $\frac{1}{4}"$  def bars  $3'11"$  long  
3-  $\frac{1}{4}"$  " "  $2'0"$  "  
6-  $\frac{1}{4}"$  " "  $7'10"$  "  
4- Dowels - see detail  
3- Anchors " "  
1- Step-  $\frac{3}{4}"$  round-see plan



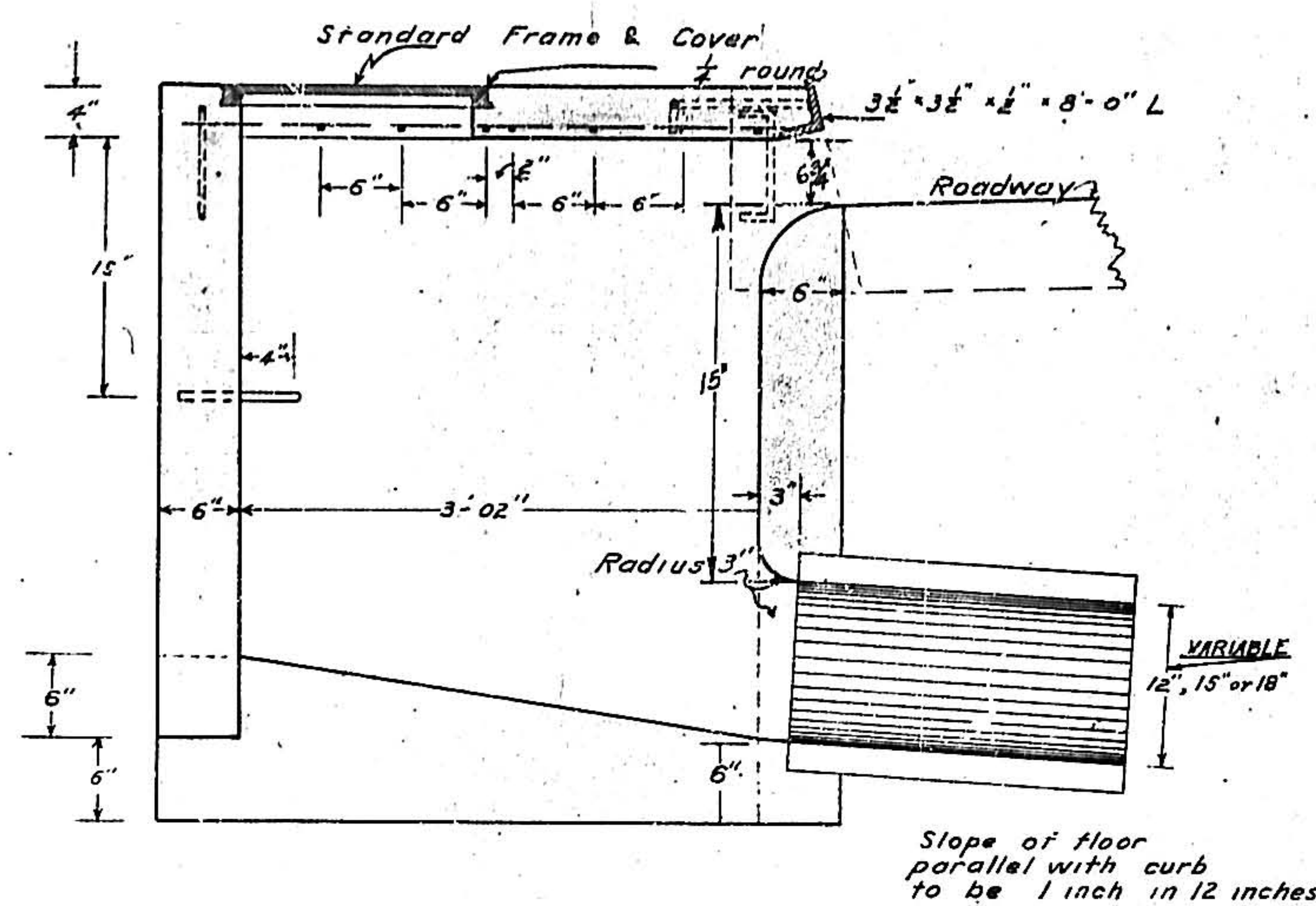
### STEEL LIST

1-  $3\frac{1}{2} \times 3\frac{1}{2} \times \frac{1}{2} \times 4' 6'' \angle$   
 10-  $\frac{1}{2}''$  def. bars 11" long  
 2- Dowels - see detail  
 3- Anchors " "  
 1- Step-  $\frac{3}{4}''$  round- see detail

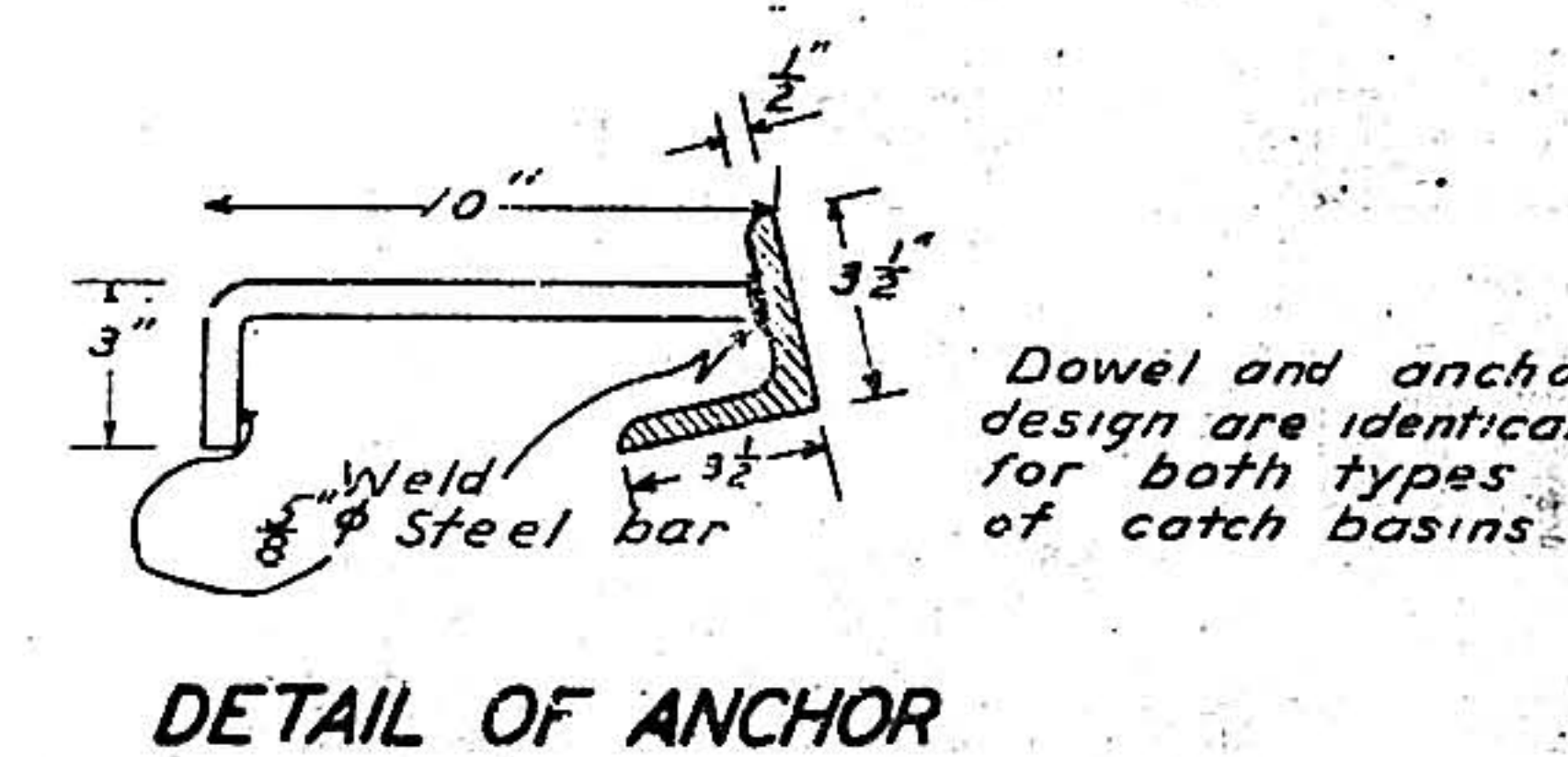
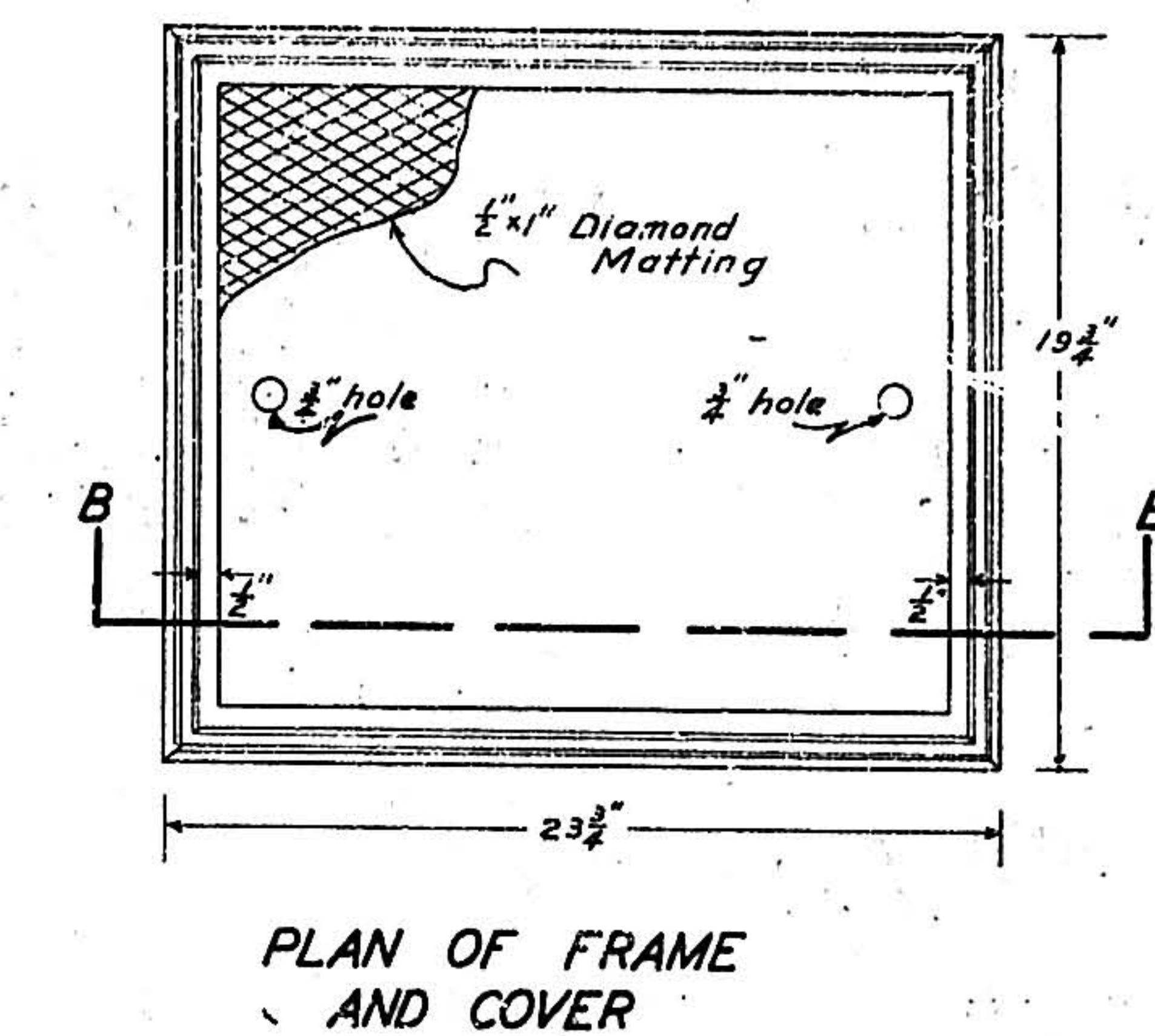
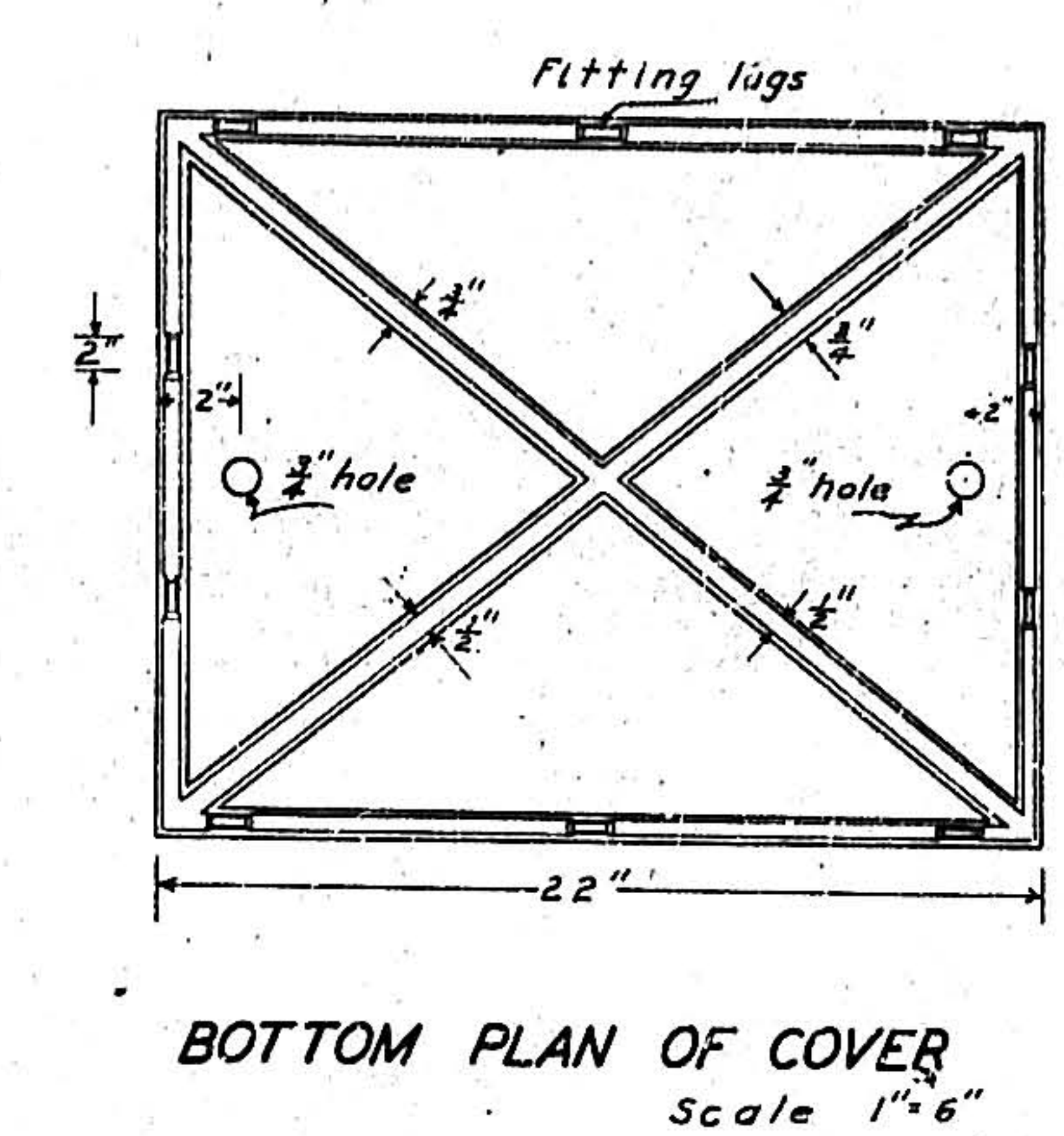


STEEL LIST

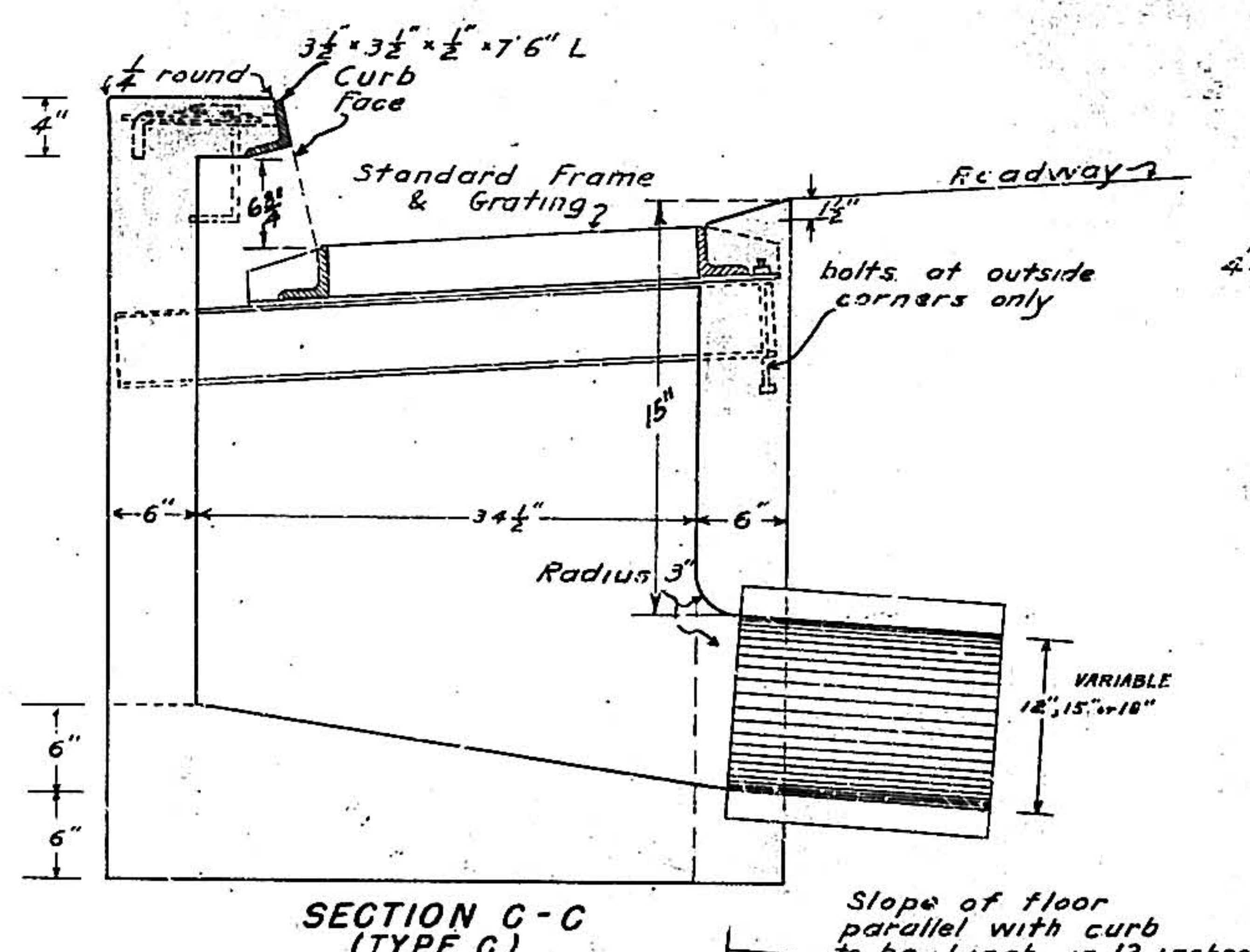
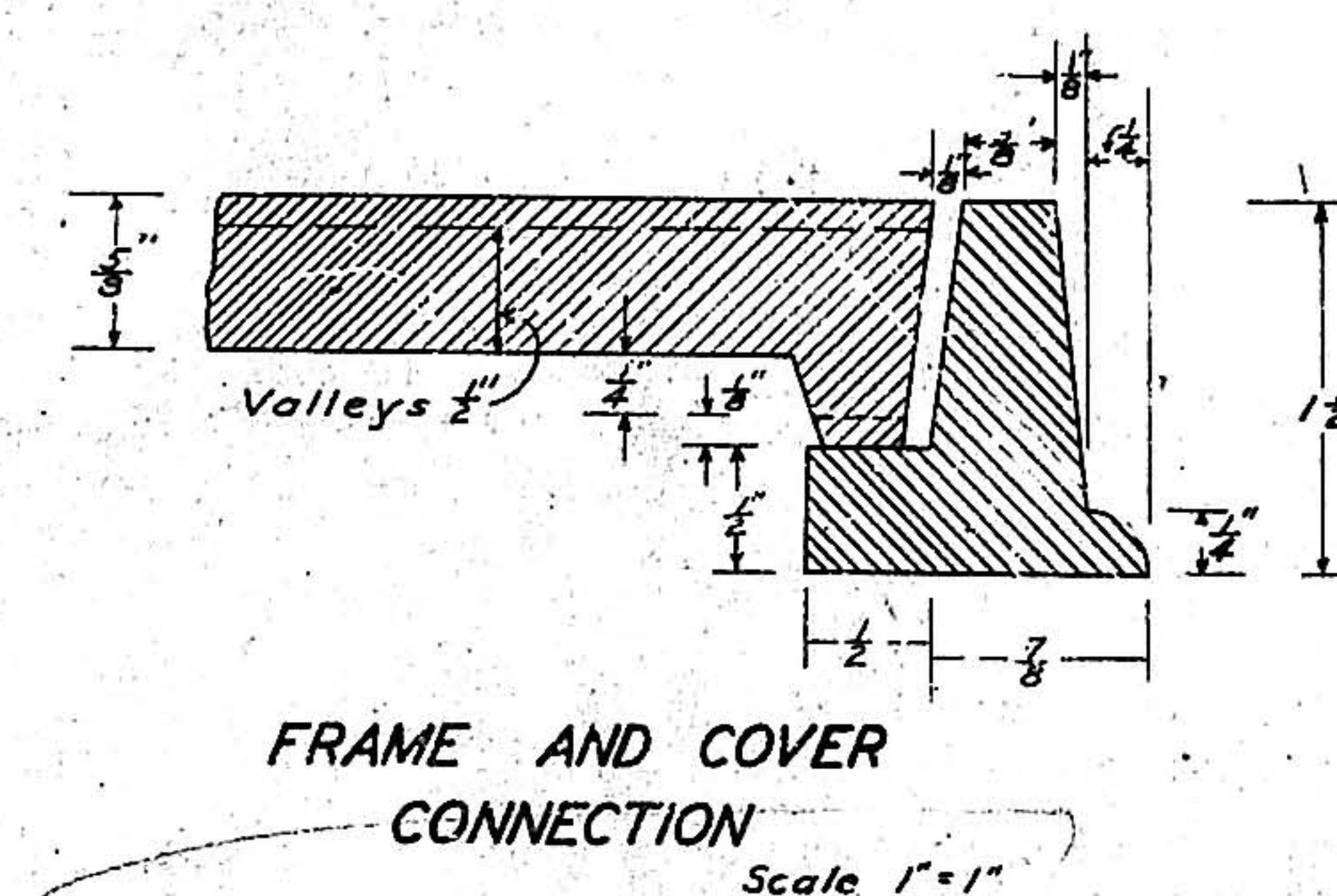
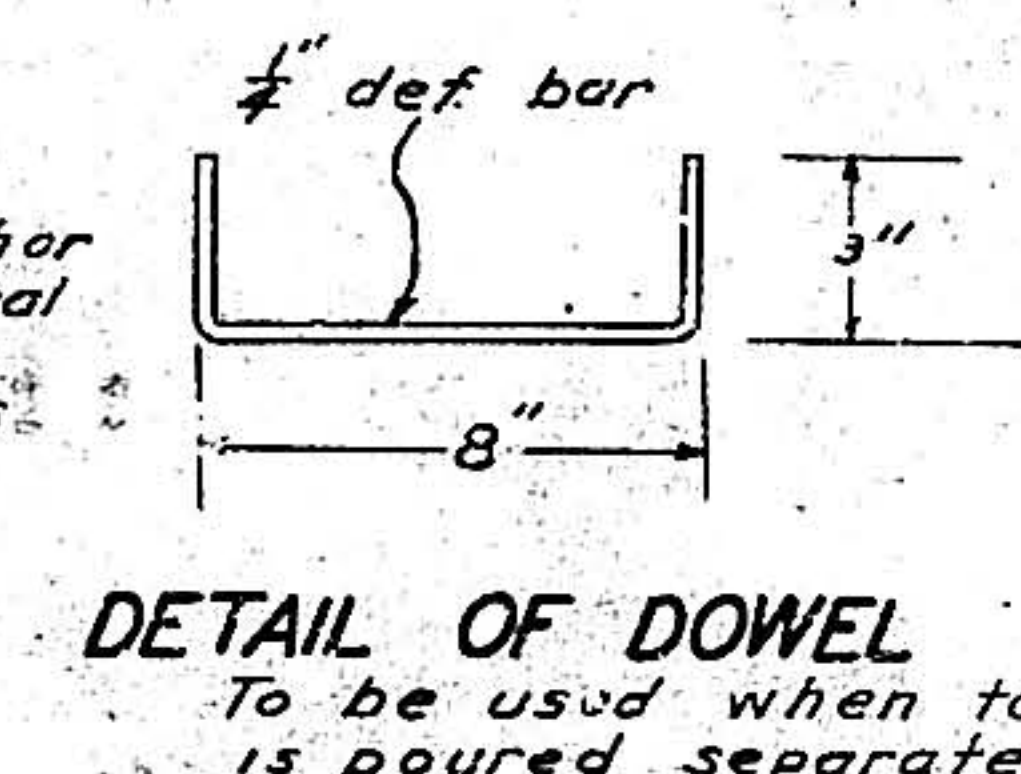
1-  $3\frac{1}{2}" \times 3\frac{1}{2}" \times \frac{1}{2}" \times 7' 6"$  L  
10-  $\frac{1}{2}"$  def bars 11' long  
2- Dowels - see detail  
3- Anchors - " "  
1-  $\frac{1}{2}"$  round - see plan



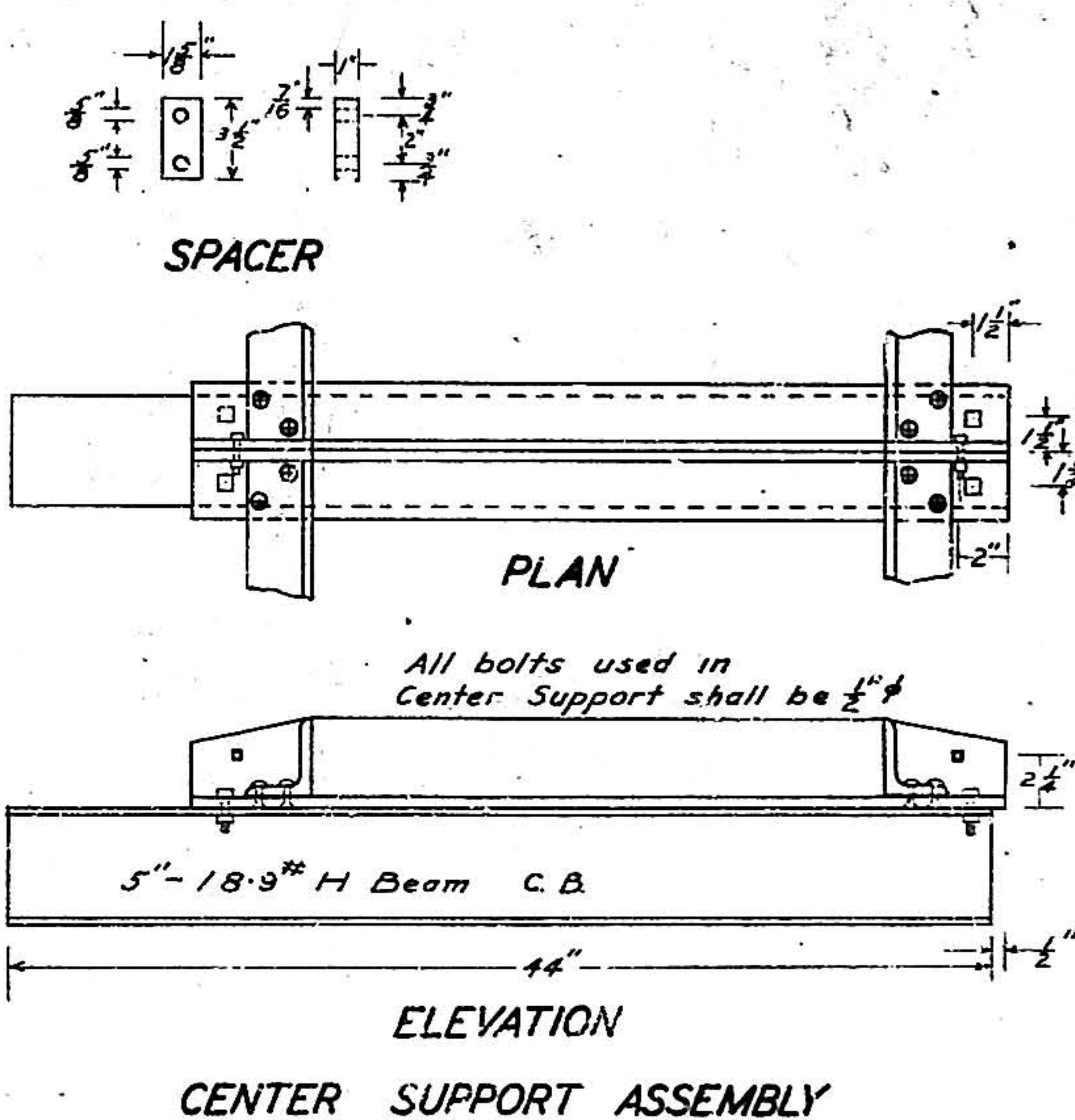
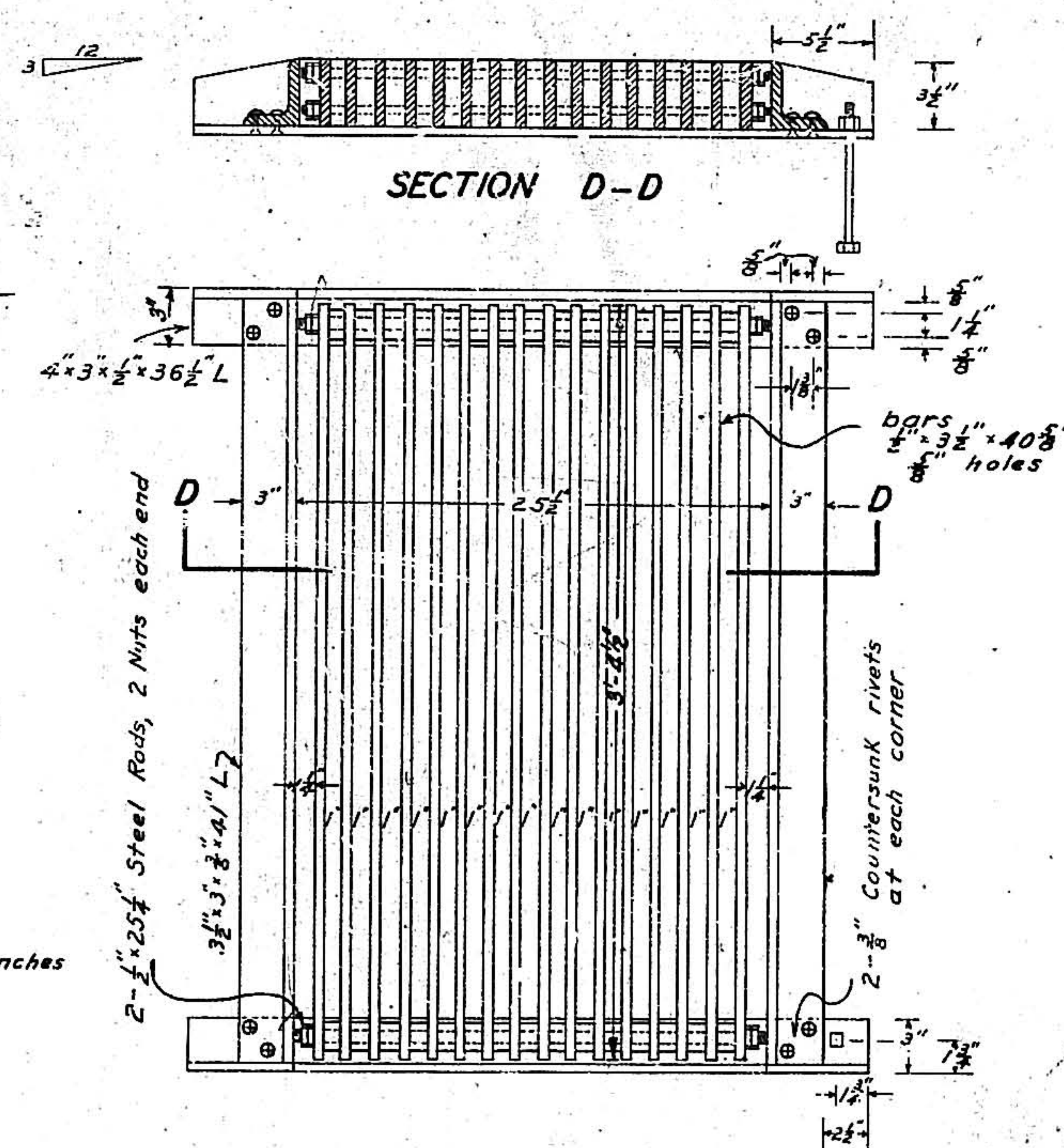
Slope of floor  
parallel with curb  
to be 1 inch in 12 inches



*Dowel and anchor design are identical for both types of catch basins.*



Slope of floor  
parallel with curb  
— to be 1 inch in 12 inches



STATE OF NEW MEXICO  
CITY OF ALBUQUERQUE  
HIGHLAND STORM SEWERS

## STANDARD CATCH BASINS, TYPES B & C, AND APPURTENANCES

|                                                                         |                                         |
|-------------------------------------------------------------------------|-----------------------------------------|
| DRAWN <u>B.S.H.</u> --<br>TRACED <u>B.S.H.</u> --<br>CHECKED <u>---</u> | RECOMMENDED<br>APPROVED <u>E.O.B.H.</u> |
| ALBUQUERQUE, NEW MEXICO<br>OCTOBER 14, 1934                             | SHEET NO. 9                             |



PLAN  
 SURVEYED BY  
 NOTE BOOK  
 NO. 118+21.24  
 DATE  
 11/14/24

PROFILE  
 SURVEYED BY  
 NOTE BOOK  
 NO. 118+21.24  
 DATE  
 11/14/24

