

STORM WATER DRAIN #90

To Serve

CHADSWORTH ADDITION

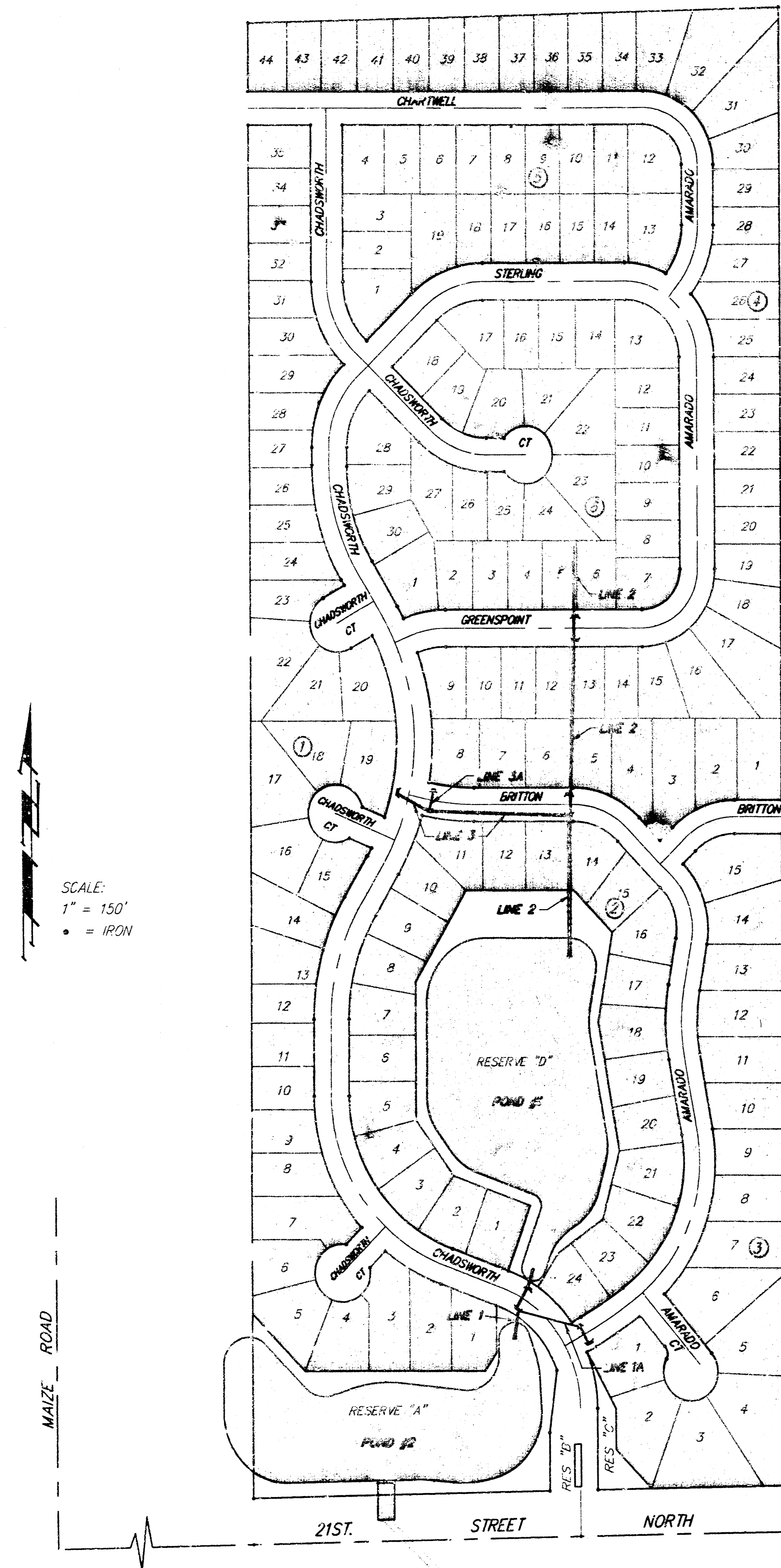
INDEX CODE 75C224

Project No.

468-76-245-82095-000-000-001

CITY OF WICHITA, KANSAS

Michael E. Lindebak City Engineer



SCALE:
1" = 150'
• = IRON

INDEX

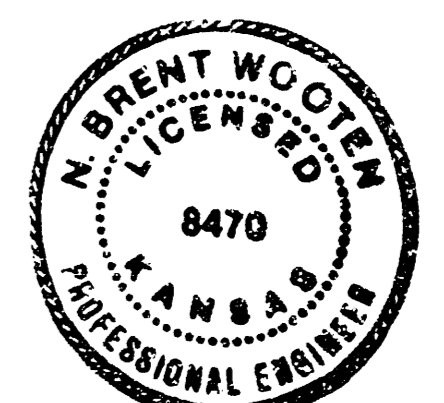
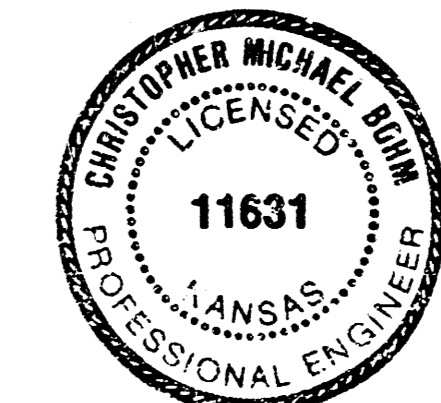
- 1 TITLE SHEET
- 2 DETENTION POND #1
- 3 DETENTION POND #2
- 4 SNS LINE 1 AND 1A
- 5-6 SNS LINE 2
- 7 SNS LINE 3 AND 3A
- 8 WEIR WALL AND OUTLET FLUME DETAIL
- 9 TYPE 1A INLET DETAIL (L = 10')
- 10 TYPE 1A INLET DETAIL (L = 5')
- 11 DROP INLET DETAIL
- 12-18 EARTHWORK CROSS SECTIONS
- 19 PLAT OF CHADSWORTH ADDITION

GENERAL NOTES

1. Underground utility service lines and overhead utility pole lines are to be adjusted as necessary by others prior to construction unless the plans specifically call for their adjustment by the Contractor or unless the plans specifically identify a utility to be adjusted by its owner during construction. Existing utilities and their location, as shown on the plans, represent the best information obtainable for design. Location information has been obtained from the various utility companies and is either from company record drawings or company provided field locations. The Contractor will be required to work around existing utilities within the right-of-way which do not conflict with proposed construction.
2. Trees and shrubs in public right-of-way which are in direct conflict with proposed new construction shall be removed by the Contractor with the Engineer's approval. Trees and shrubs which are not in direct conflict with proposed new construction shall be saved and protected from damage.
3. The Contractor shall be responsible for preserving property irons. The Contractor will be required to re-establish any property irons which are damaged or destroyed by his construction operations. Such irons shall be re-established by a licensed land surveyor in accordance with state law.

BENEFIT DISTRICT

Booked
3192
MCG



1/19

BAUGHMAN COMPANY P. A.
ENGINEERING & SURVEYING
316/262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

Bench Mark: X Cut in North Rim of Manhole, 31.6' South and 5.1' East of the N.E. Corner Lot 1, Blk. 4, Chadsworth Addition. Elevation = 166.95

Bench Mark: X Cut in Top of Headwall on the S.L. Del. 3' x 5' RCB 251' East and 48' South of the S.W. Corner Chadsworth Addition. Elev. = 156.14

Bench Mark: X Cut in North Rim Manhole, 14.3' South and 5' East of N.E. Corner of Chadsworth Addition. Elevation = 163.95

Bench Mark: Strip Bench in Corner Post, 6.5' East and 2.5' North of the S.E. Corner of Chadsworth Addition. Elevation = 161.57

STAKEOUT POINTS

| | |
|-------------------------|-------------------------|
| 253 20502.331 22120.874 | 311 21096.453 22239.621 |
| 304 20494.089 22137.825 | 312 21076.362 22239.641 |
| 245 20471.445 22141.793 | 313 21078.302 22239.657 |
| 246 20507.851 22145.376 | 314 21038.624 22158.897 |
| 167 20476.191 22156.584 | 315 21078.674 22159.056 |
| 248 20485.473 22159.762 | 316 21026.746 22076.276 |
| 249 20505.022 22179.968 | 317 21078.746 22078.434 |
| 270 20476.554 22179.689 | 318 21063.748 22028.403 |
| 271 20488.439 22177.345 | 319 21031.027 22046.265 |
| 272 20495.249 22196.237 | 320 21046.195 22023.142 |
| 273 20499.607 22186.854 | 321 21023.863 21989.282 |
| 274 20515.883 22207.197 | 322 20976.767 22013.152 |
| 275 20536.258 22179.047 | 323 20976.728 21973.153 |
| 276 20514.262 22164.636 | 324 20946.223 21965.102 |
| 277 20518.024 22157.947 | 325 20918.905 22012.945 |
| 278 20561.253 22162.854 | 326 20919.043 21972.746 |
| 279 20554.237 22182.864 | 327 20919.193 21962.746 |
| 280 20562.372 22146.129 | 328 20886.246 22012.495 |
| 281 20574.304 22253.072 | 329 20836.426 21972.495 |
| 282 20587.316 22223.210 | 330 20856.446 21962.495 |
| 283 20601.423 22199.864 | 331 20861.777 22012.477 |
| 284 20615.432 22292.708 | 332 20861.957 21972.478 |
| 285 20616.922 22222.142 | 333 20861.957 21962.478 |
| 286 20615.375 22226.558 | 334 20747.329 22023.191 |
| 287 20607.938 22181.037 | 335 20744.427 21990.333 |
| 288 20611.576 22171.454 | 336 20735.824 21982.119 |
| 289 20624.237 22165.729 | 337 20732.787 22047.192 |
| 290 20637.234 22186.421 | 338 20735.937 22014.234 |
| 291 20642.896 22252.220 | 339 20746.228 22006.129 |
| 292 20632.586 22270.823 | 340 20716.488 22075.732 |
| 293 20701.101 22266.477 | 341 20677.155 22061.901 |
| 294 20696.591 22265.041 | 342 20662.772 22038.943 |
| 295 20727.049 22251.483 | 343 20646.529 22129.374 |
| 296 20735.838 22261.104 | 344 20633.388 22115.344 |
| 297 20736.454 22257.454 | 345 20644.604 22112.086 |
| 298 20976.212 22276.874 | 346 20611.133 22185.417 |
| 299 20846.106 22246.863 | 347 20615.528 22212.587 |
| 300 20855.096 22286.222 | 348 20632.620 22149.156 |
| 301 20899.407 22276.057 | 349 20611.760 22219.205 |
| 302 20906.195 22277.422 | 350 20624.071 22254.238 |
| 303 20922.411 22276.248 | 351 20541.832 22017.110 |
| 304 20922.252 22275.248 | 352 20826.371 21832.494 |
| 305 20965.393 22238.266 | 353 20979.370 21833.026 |
| 306 20958.270 22277.653 | 354 21139.180 21851.957 |
| 307 21026.459 22295.958 | 355 21189.958 21925.240 |
| 308 21019.423 22288.662 | 356 21272.436 21967.451 |
| 309 21046.288 22277.887 | 357 21261.905 22062.684 |
| 310 21029.302 22239.497 | |

For Storm Water Sewer Plans, See Plans Sheet #4

Taper Down From 160 Top to Match Existing Ground @ 4:1 Side Slopes

POND DATA
 Top Elevation = 160.00
 Bottom Elevation = 150.00
 100 Year Water Surface = 155.00
 Static Pool Elevation = 155.30
 Side Slopes = 4:1

RESERVE "D"

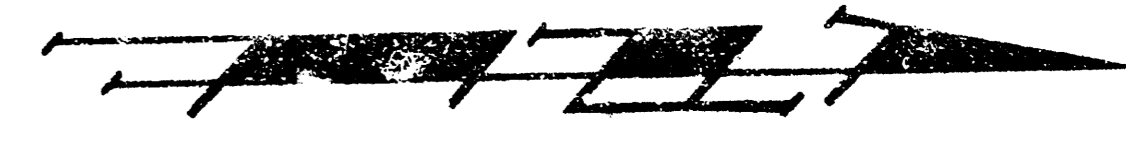
CHADSWORTH

CHADSWORTH COURT

AMARADO

CHADSWORTH ADDITION

Scale: 1" = 30'
 • = Iron



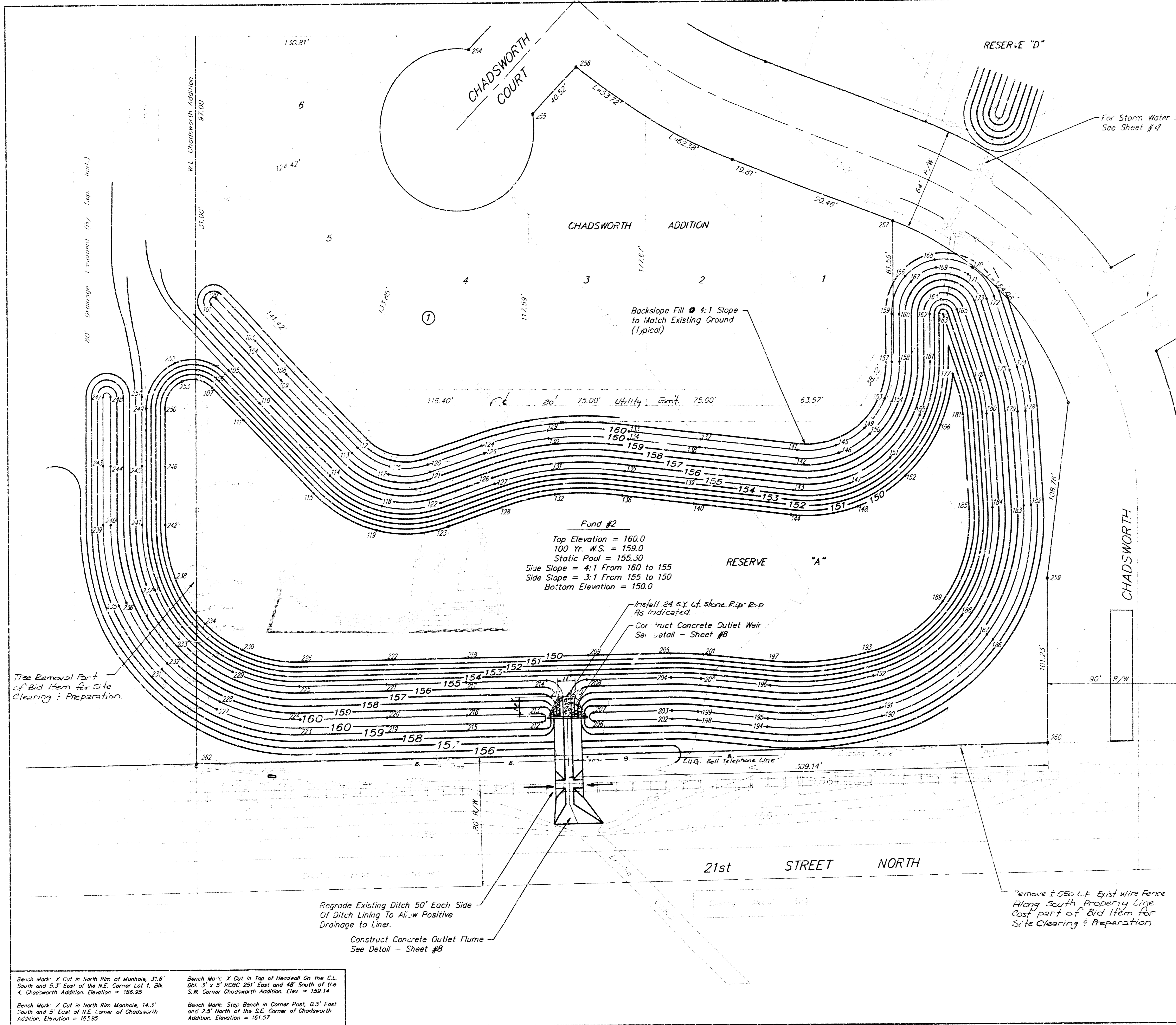
NOTE: All Staking Information For Both Ponds Will Be Provided By Baughman Company P.A. Via Lietz SDR Data Dump. Please Contact Baughman Company 2 to 3 Days Prior To Staking to Receive Staking Information.

For Storm Water Sewer Plans, See Plans Sheet #7

For Storm Water Sewer Plans, See Plans Sheet #5

chadswor/pond1.dwg

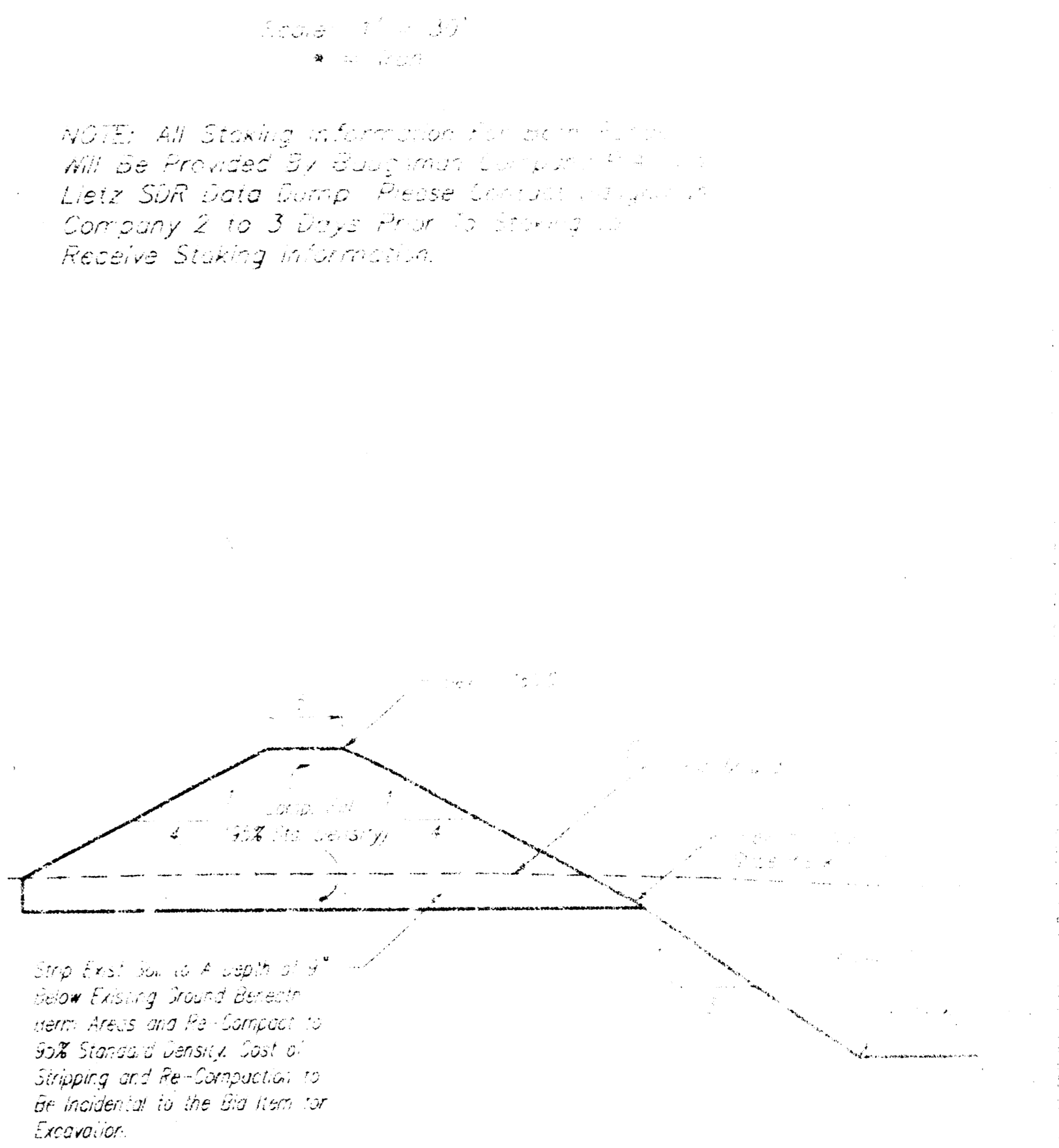
| | | | |
|--|------------------|--------------------------------|------------------------|
| STORM WATER DRAIN #90 DETENTION POND #1 | | | |
| BAUGHMAN COMPANY P. A. ENGINEERING & SURVEYING 315/282-7271 • 315 ELLIS • WICHITA, KANSAS 67211 | | | |
| PROJECT NUMBER 468-76-245-82095-000-000-001 | | | |
| DESIGN C. Bahm | DRAWN C. Bahm | APPROVED <i>[Signature]</i> | DATE March 91 |
| | | | SCALE Noted |
| | | | SHEET 2 OF 19 |

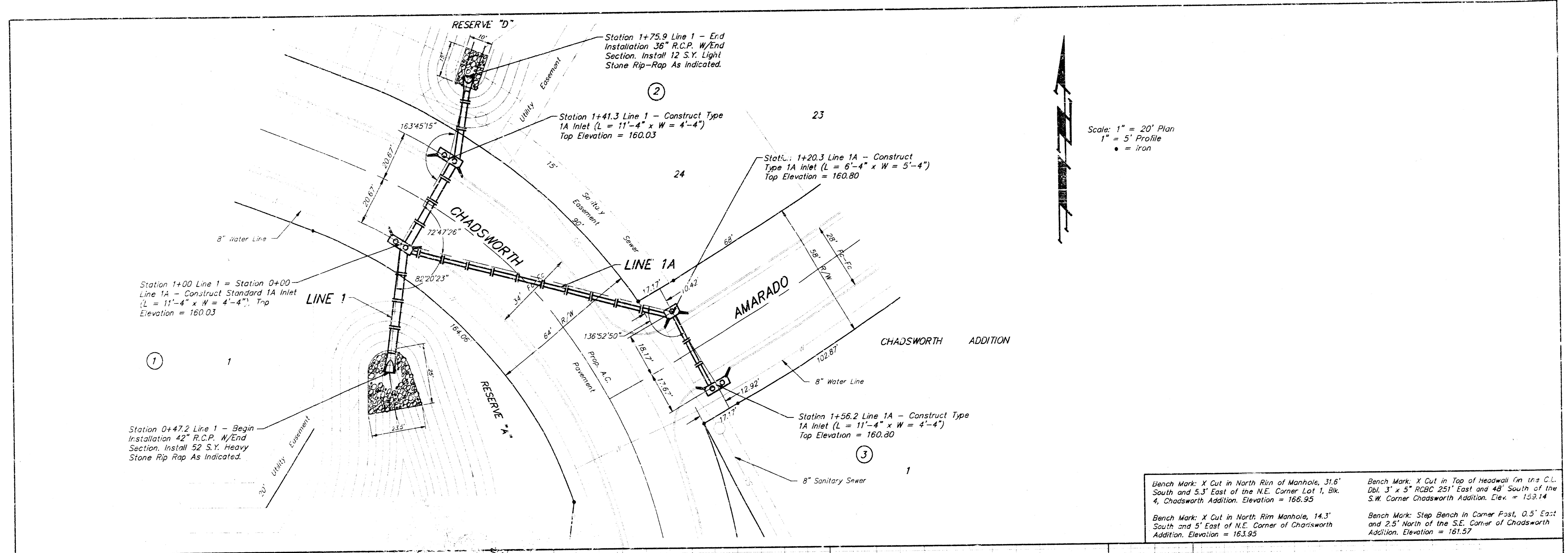


For Storm Water Sewer Plans See Sheet #4

For Storm Water Sewer Plans See Sheet #4

NOTE: All Staking Information on this Plan Will be Provided by Surveyors. Please Refer to Lietz SUR Data Dump. Please Contact Lietz Company 2 to 3 Days Prior to Staking to Receive Staking Information.



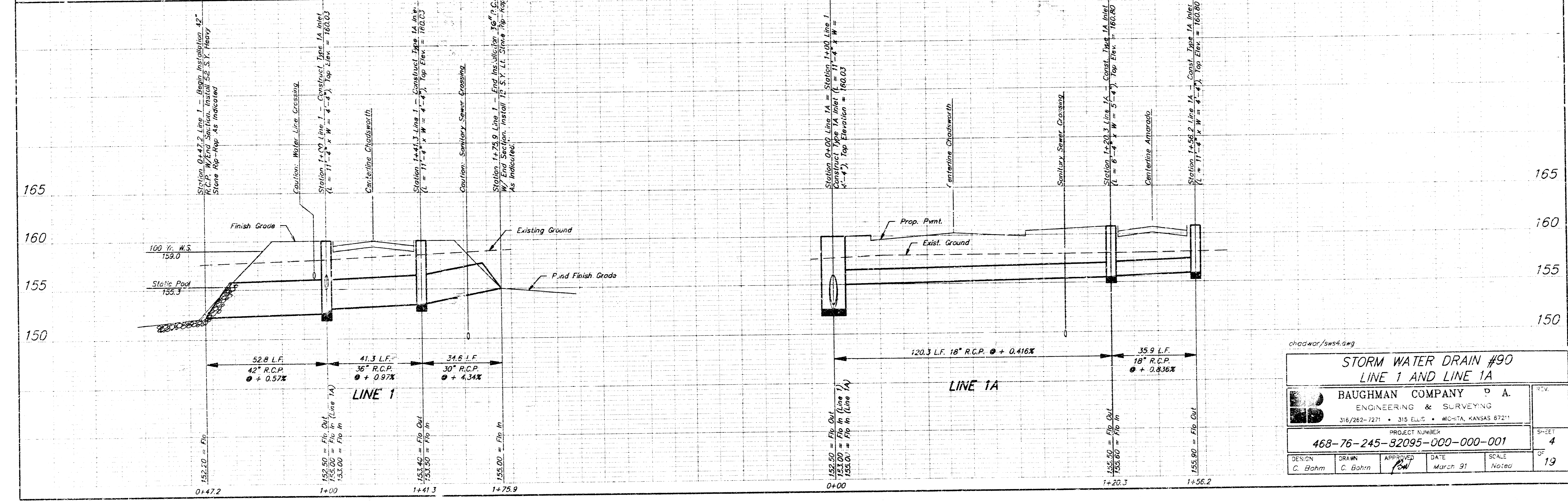


Bench Mark: X Cut in North Rim of Manhole, 31.6' South and 5.3' East of the N.E. Corner Lot 1, Blk. 4, Chadsworth Addition. Elevation = 166.95

Bench Mark: X Cut in Top of Headwall (in the C.L. Dbl. 3' x 5' RCBC 251' East and 48' South of the S.W. Corner Chadsworth Addition. Elev. = 159.14

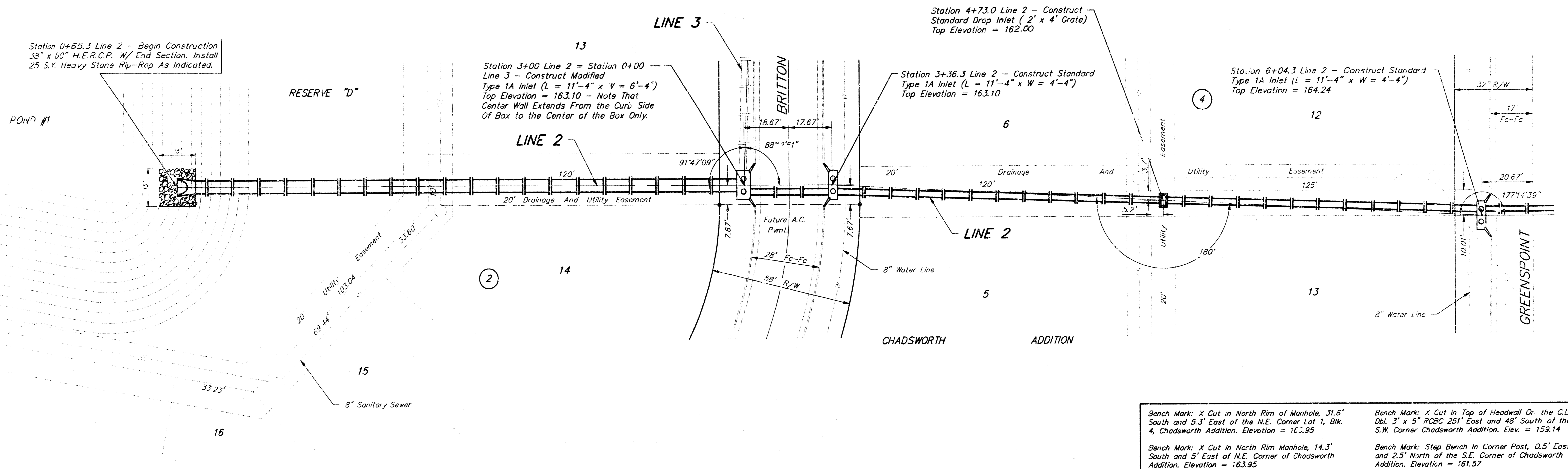
Bench Mark: X Cut in North Rim Manhole, 14.3' South and 5' East of N.E. Corner of Chadsworth Addition. Elevation = 163.95

Bench Mark: Step Bench in Corner East, 0.5' East and 2.5' North of the S.E. Corner of Chadsworth Addition. Elevation = 161.57

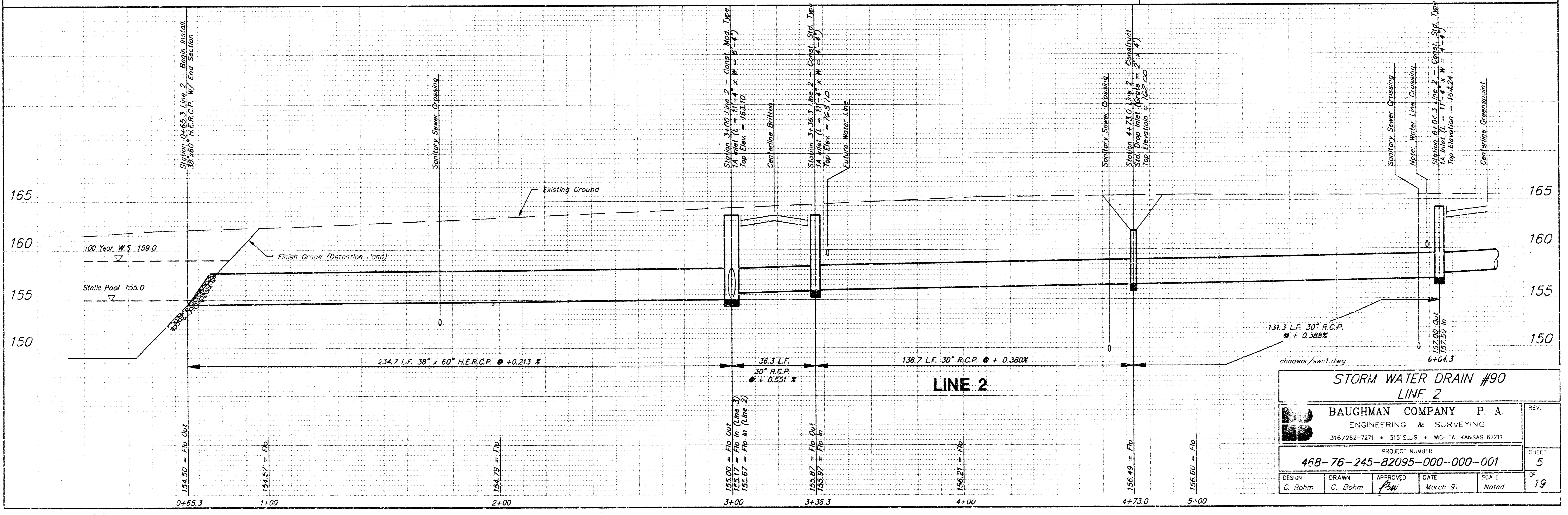


| | | | | |
|--|---------|----------|----------|-------|
| STORM WATER DRAIN #90 | | | | |
| LINE 1 AND LINE 1A | | | | |
| BAUGHMAN COMPANY P.A. | | | | |
| ENGINEERING & SURVEYING | | | | |
| 316/262-7271 • 315 ELLIS • WICHITA, KANSAS 67211 | | | | |
| PROJECT NUMBER | | | | |
| 468-76-245-32095-000-000-001 | | | | |
| DESIGN | DRAWN | APPROVED | DATE | SCALE |
| C. Bohm | C. Bohm | Pow | March 91 | Noted |
| | | | | SHEET |
| | | | | 4 |
| | | | | OF |
| | | | | 19 |

Scale: 1" = 20' Plan
 1" = 5' Profile
 • = Iron



Bench Mark: X Cut in North Rim of Manhole, 31.6' South and 5.3' East of the N.E. Corner Lot 1, Blk. 4, Chadsworth Addition. Elevation = 162.95
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 Bench Mark: X Cut in North Rim Manhole, 14.3' South and 5' East of N.E. Corner of Chadsworth Addition. Elevation = 163.95
 Bench Mark: Step Bench in Corner Post, 0.5' East and 2.5' North of the S.E. Corner of Chadsworth Addition. Elevation = 161.57



**STORM WATER DRAIN #90
 LINE 2**

BAUGHMAN COMPANY P. A.
 ENGINEERING & SURVEYING
 316/282-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER
468-76-245-82095-000-000-001

| | | | | | |
|-------------------|------------------|-------------------------|------------------|----------------|-----------------------|
| DESIGN C. Bohm | DRAWN C. Bohm | APPROVED [Signature] | DATE March 91 | SCALE Noted | REV. 5 OF 19 |
|-------------------|------------------|-------------------------|------------------|----------------|-----------------------|

Station 6+04.3 Line 2 - Construct Std. Type 1A Inlet (L = 11'-4" x W = 4'-4") Top Elevation = 164.24

LINE 2

13

14

8" Water Line

GREENSPPOINT

Prop. A.C. Permit

Station 6+45.6 Line 2 - Construct Std. Type 1A Inlet (L = 11'-4" x W = 4'-4") Top Elevation = 164.24

LINE 2

Station 7+64.6 Line 2 - Construct Standard Drop Inlet (2' x 4' Grate) Top Elev. = 162.30, 15" Stub N.E.

3" Sanitary Sewer

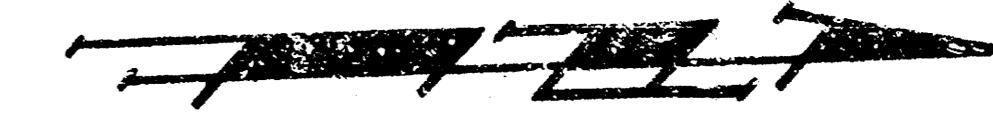
64' R/W

34' Fc Fc

20' Drainage Easement

20' Utility Easement

CHADSWORTH COURT



Scale: 1" = 20' Plan
1" = 5' Profile
• = Iron

24

23

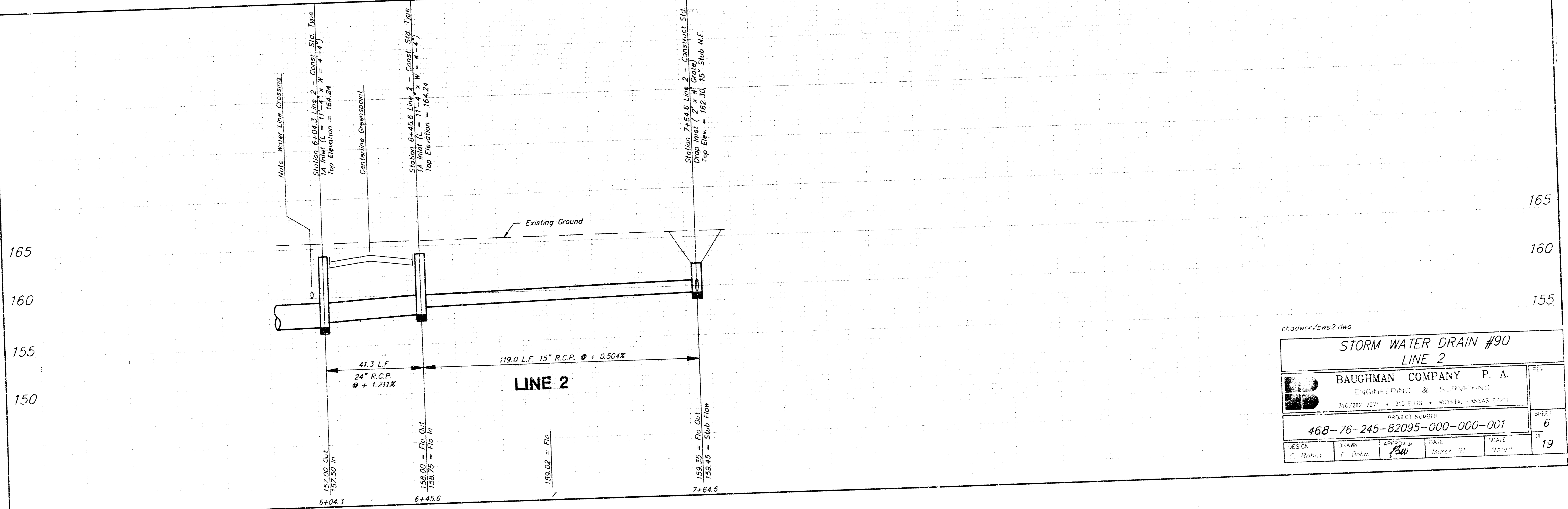
CHADSWORTH ADDITION

Bench Mark: X Cut in North Rim of Manhole, 31.6' South and 5.3' East of the N.E. Corner Lot 1, Blk. 4, Chadsworth Addition. Elevation = 166.95

Bench Mark: X Cut in Top of Headwall on the C.L. of 3' x 5' R.C.C. 251' East and 49' South of the S.W. Corner Chadsworth Addition. Elev = 159.14

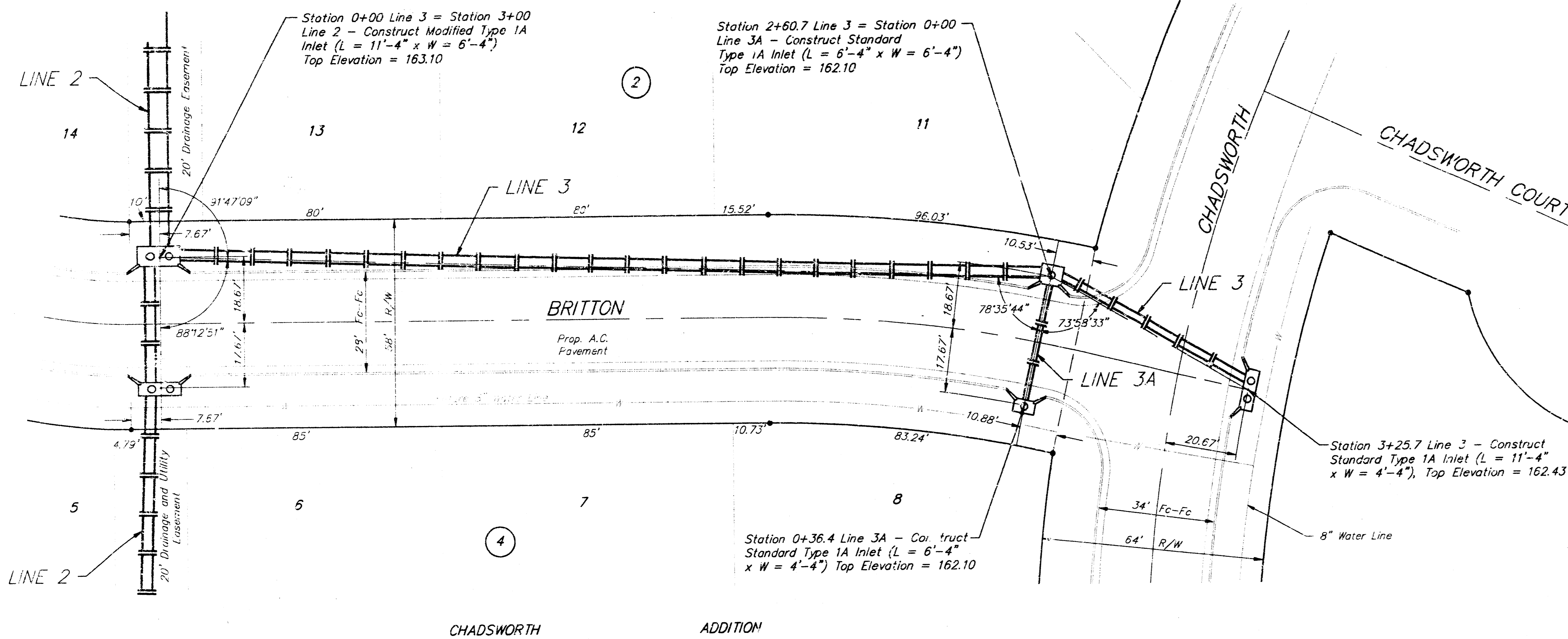
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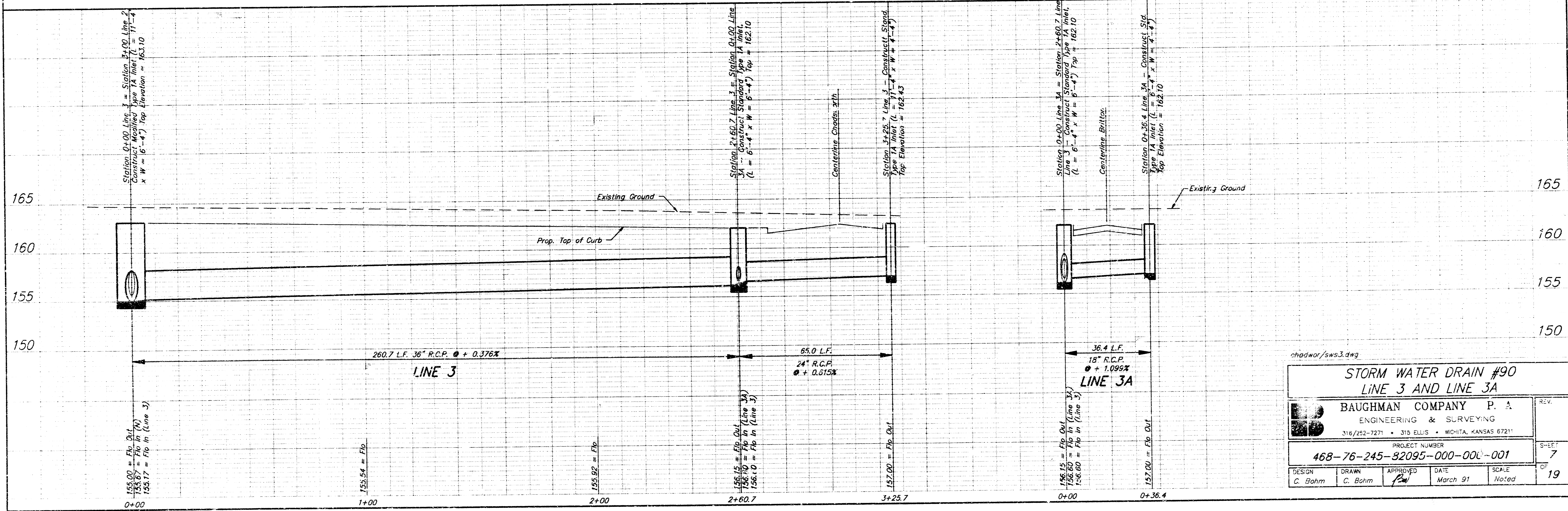
chadwor/sws2.dwg

| | | | | | |
|--|---------|------------|----------|----------|-------|
| STORM WATER DRAIN #90 | | | | | |
| LINE 2 | | | | | |
| BAUGHMAN COMPANY P. A. | | | | | |
| ENGINEERING & SURVEYING | | | | | |
| 316/282-7271 • 315 ELLIS • WICHITA, KANSAS 67211 | | | | | |
| PROJECT NUMBER | | | | | |
| 468-76-245-82095-000-000-001 | | | | | |
| DESIGN | DRAWN | APPROVED | DATE | SCALE | SHEET |
| C. Bohm | C. Bohm | <i>BSW</i> | March 01 | As Noted | 19 |



Scale: 1" = 20' Plan
 1" = 5' Profile
 • = Iron

Bench Mark: X Cut in North Rim of Manhole, 31.6' South and 3.3' East of the N.E. Corner Lot 1, Blk. 4, Chadsworth Addition. Elevation = 166.95
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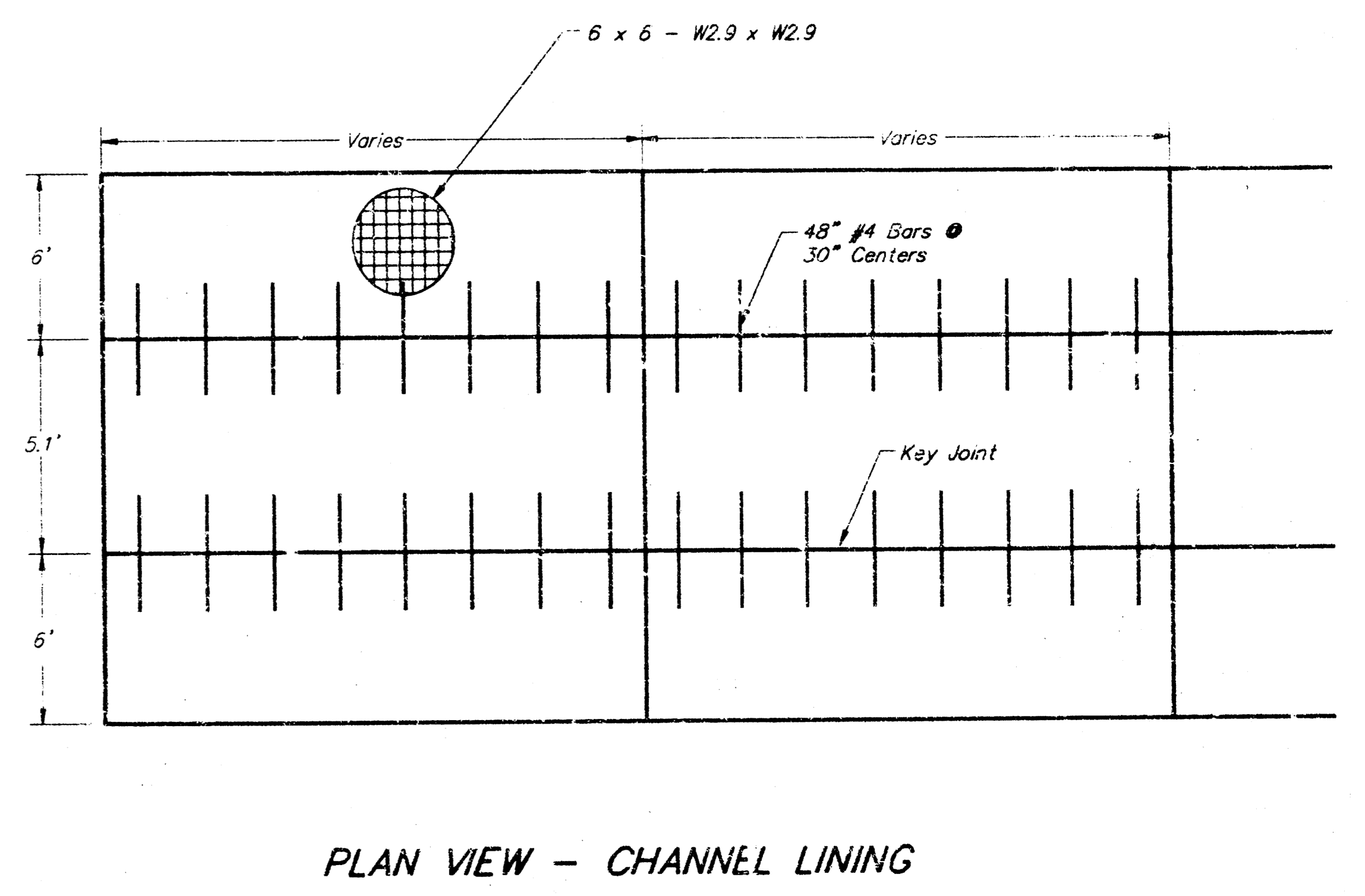
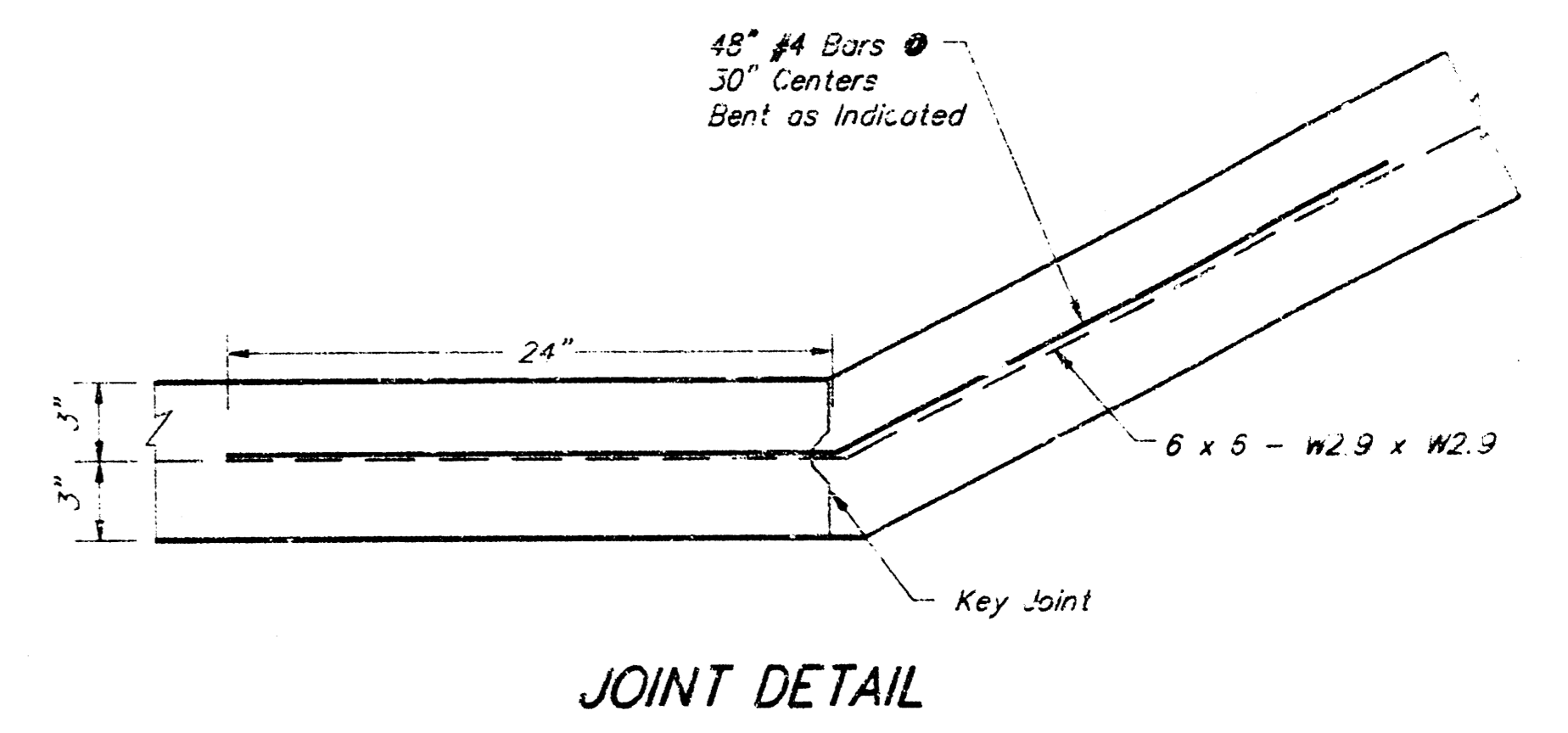
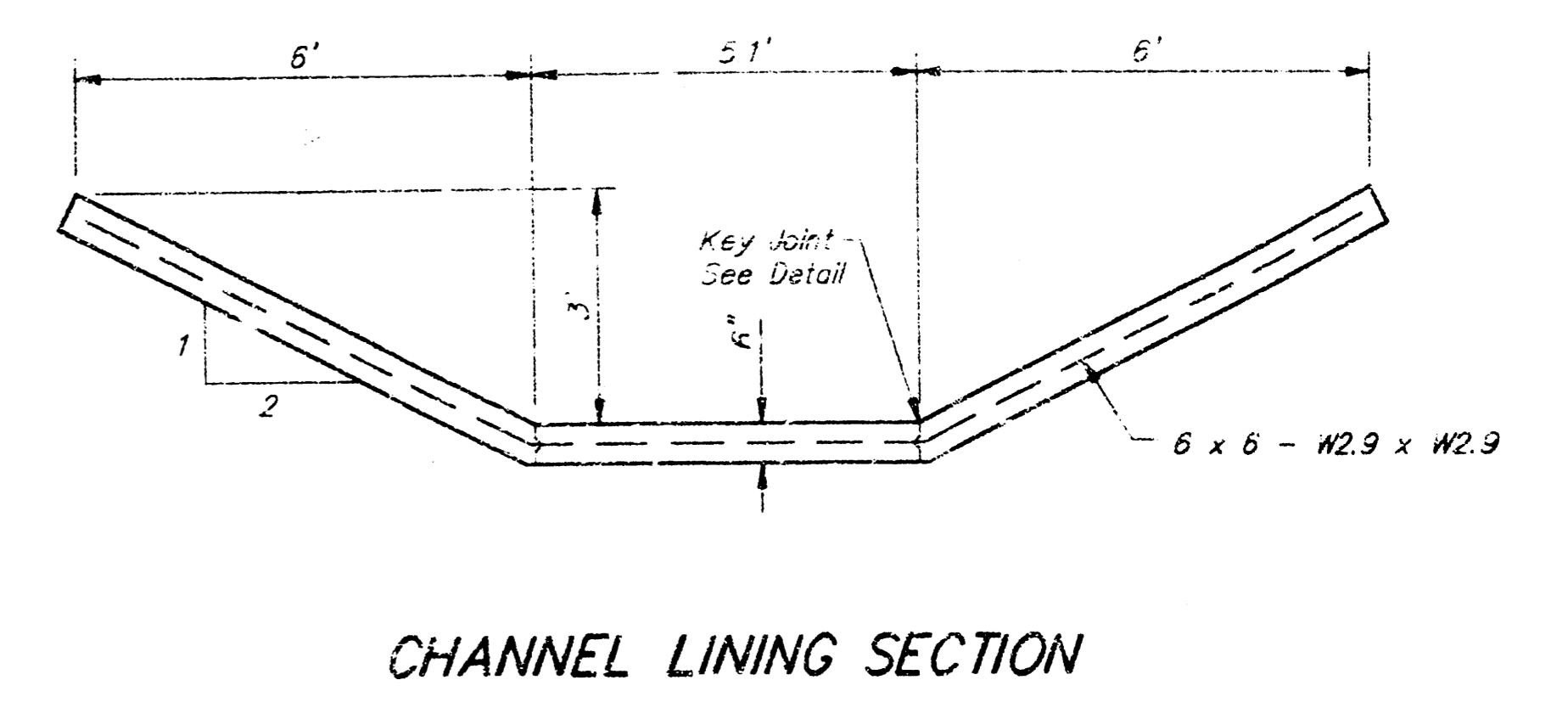
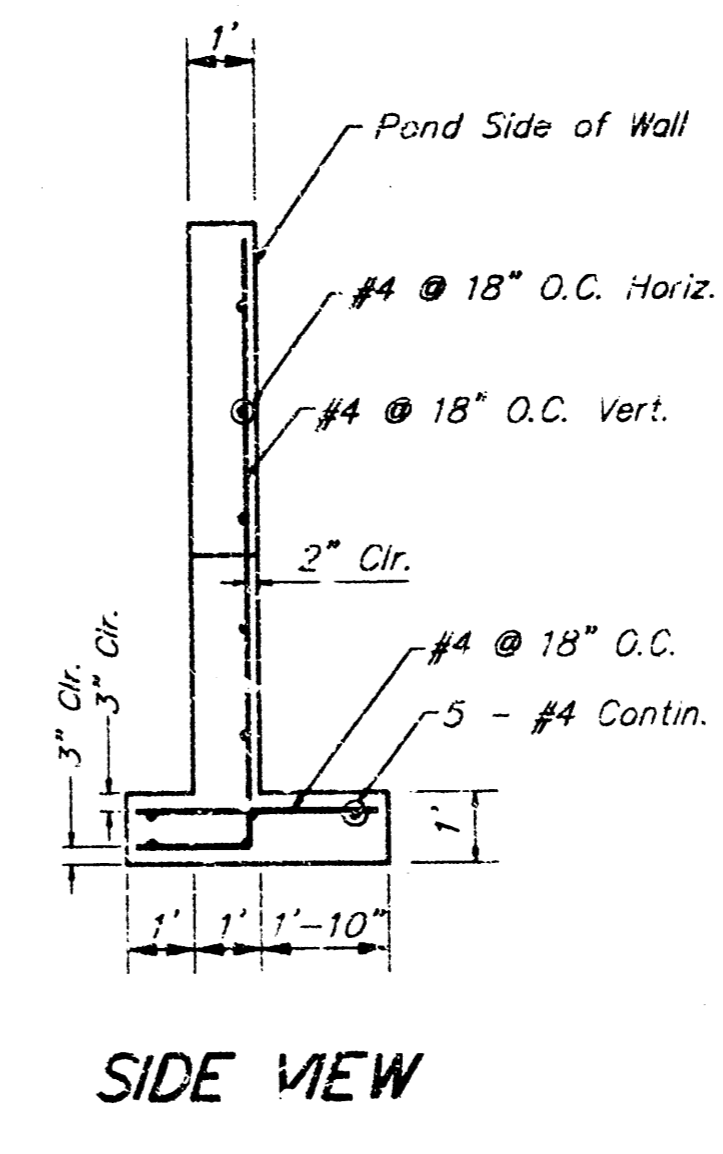
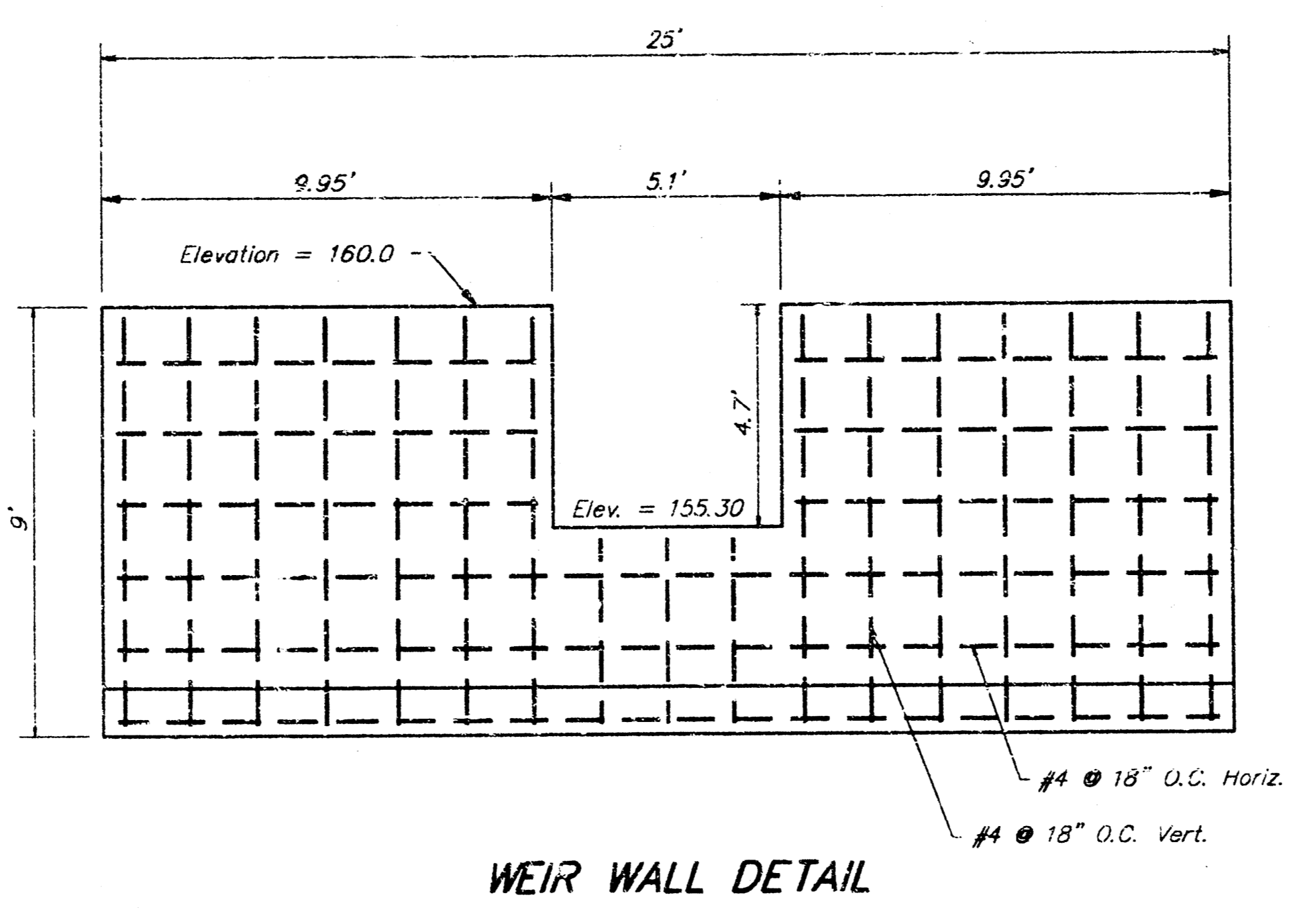
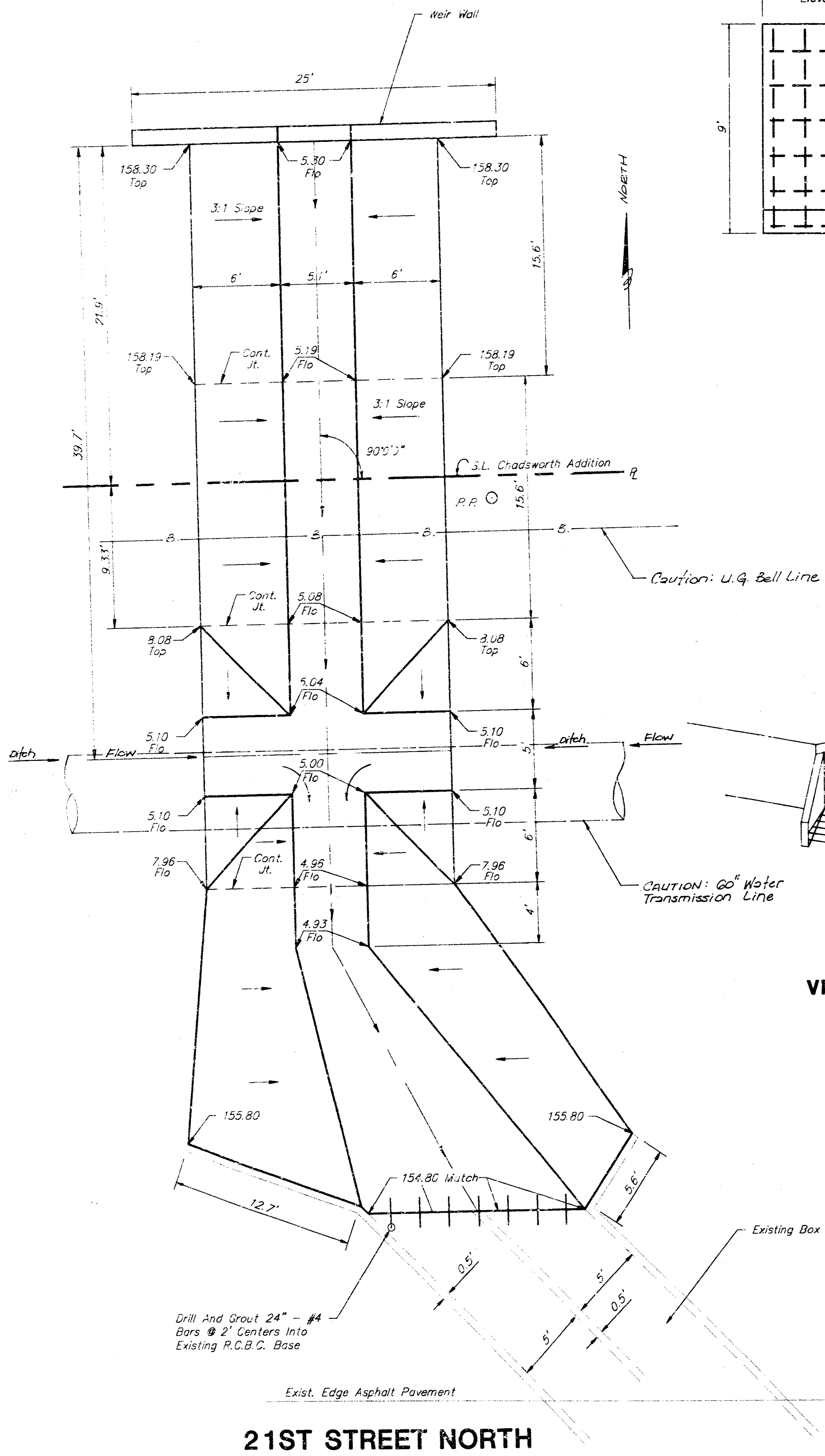
chadwor/sws3.dwg

**STORM WATER DRAIN #90
 LINE 3 AND LINE 3A**

BAUGHMAN COMPANY P. A.
 ENGINEERING & SURVEYING
 316/252-7271 • 315 ELLIS • WICHITA, KANSAS 67211

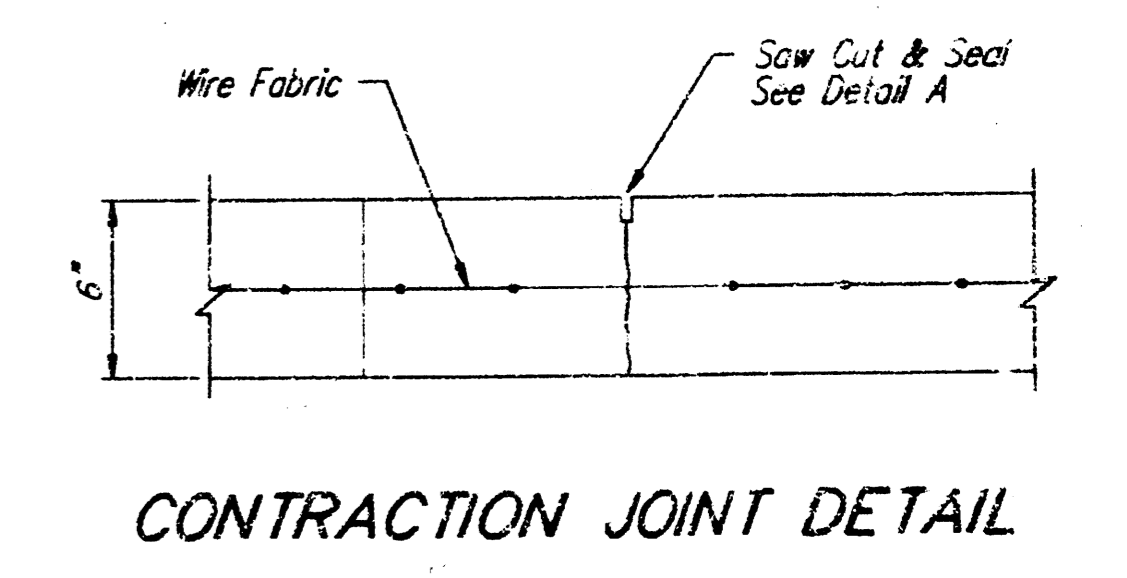
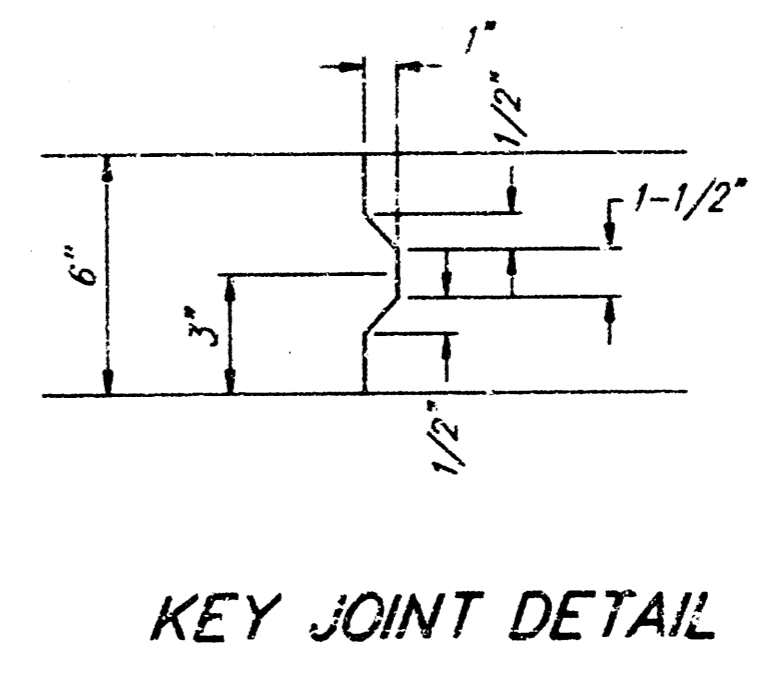
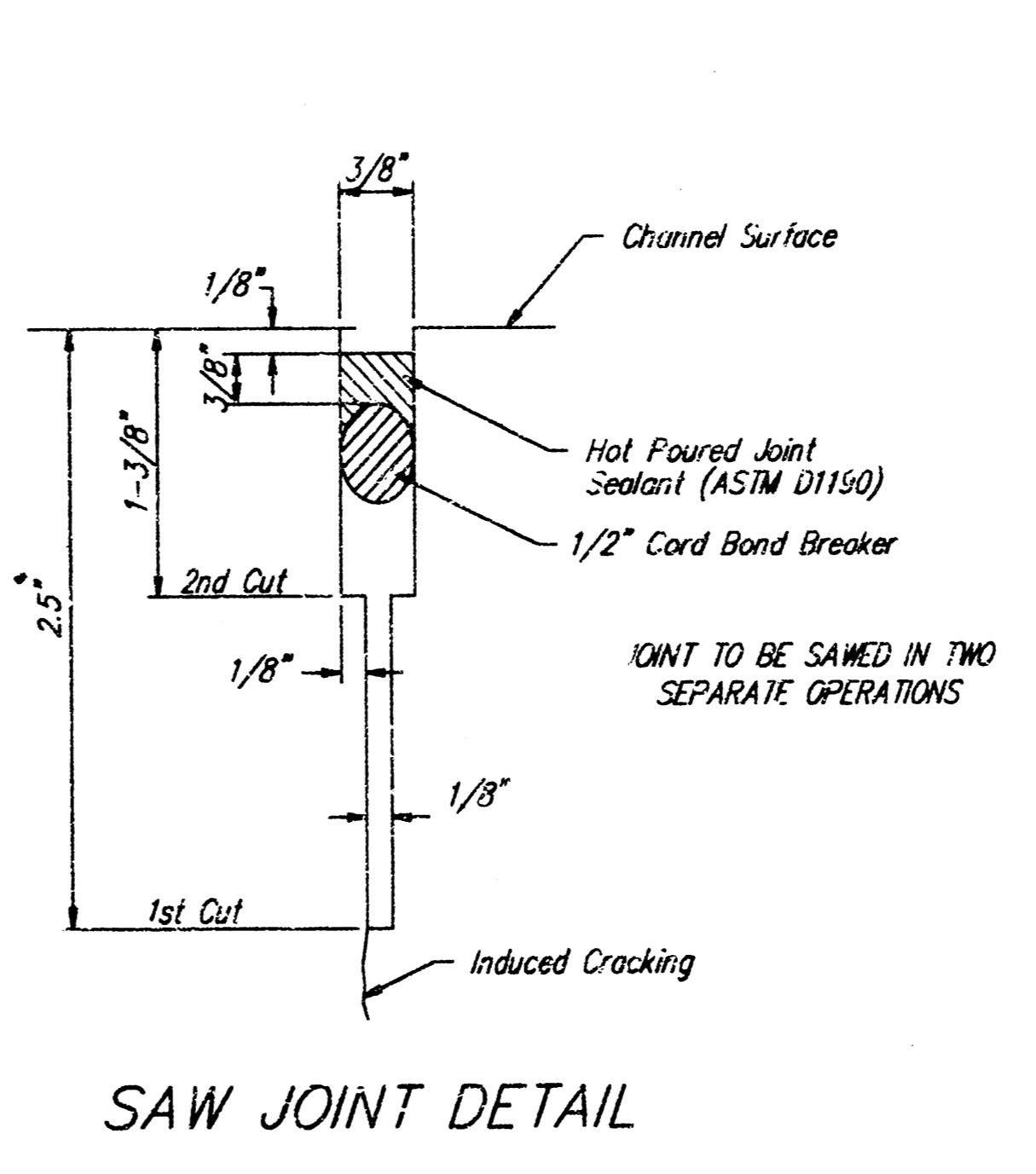
PROJECT NUMBER: **468-76-245-32095-000-000-001**

| | | | | | |
|-------------------|------------------|--------------------------------|------------------|----------------|-----------------|
| DESIGN C. Bohm | DRAWN C. Bohm | APPROVED <i>[Signature]</i> | DATE March 91 | SCALE Noted | REV. 7 19 |
|-------------------|------------------|--------------------------------|------------------|----------------|-----------------|



VIEW INTO EXISTING BOX

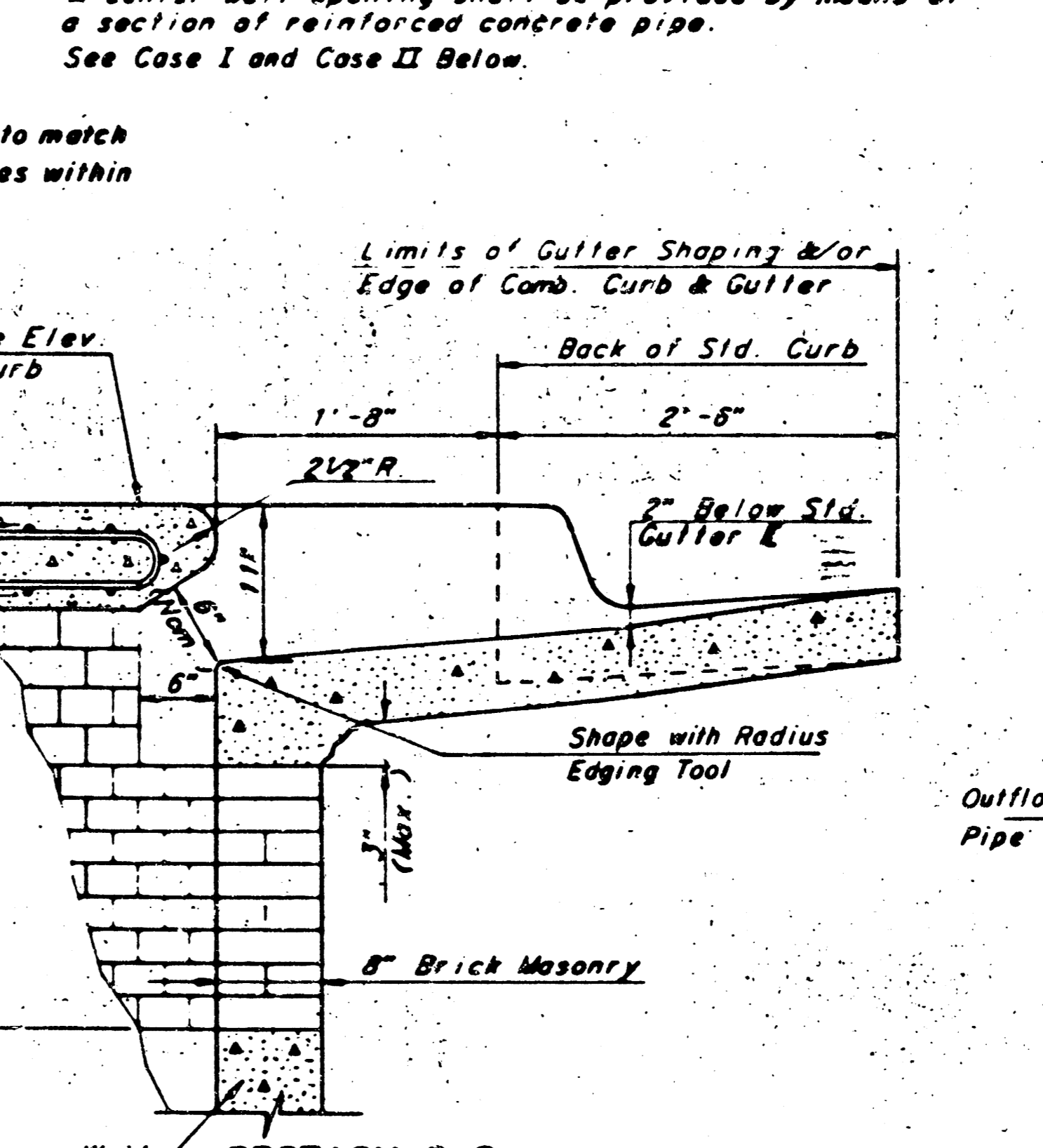
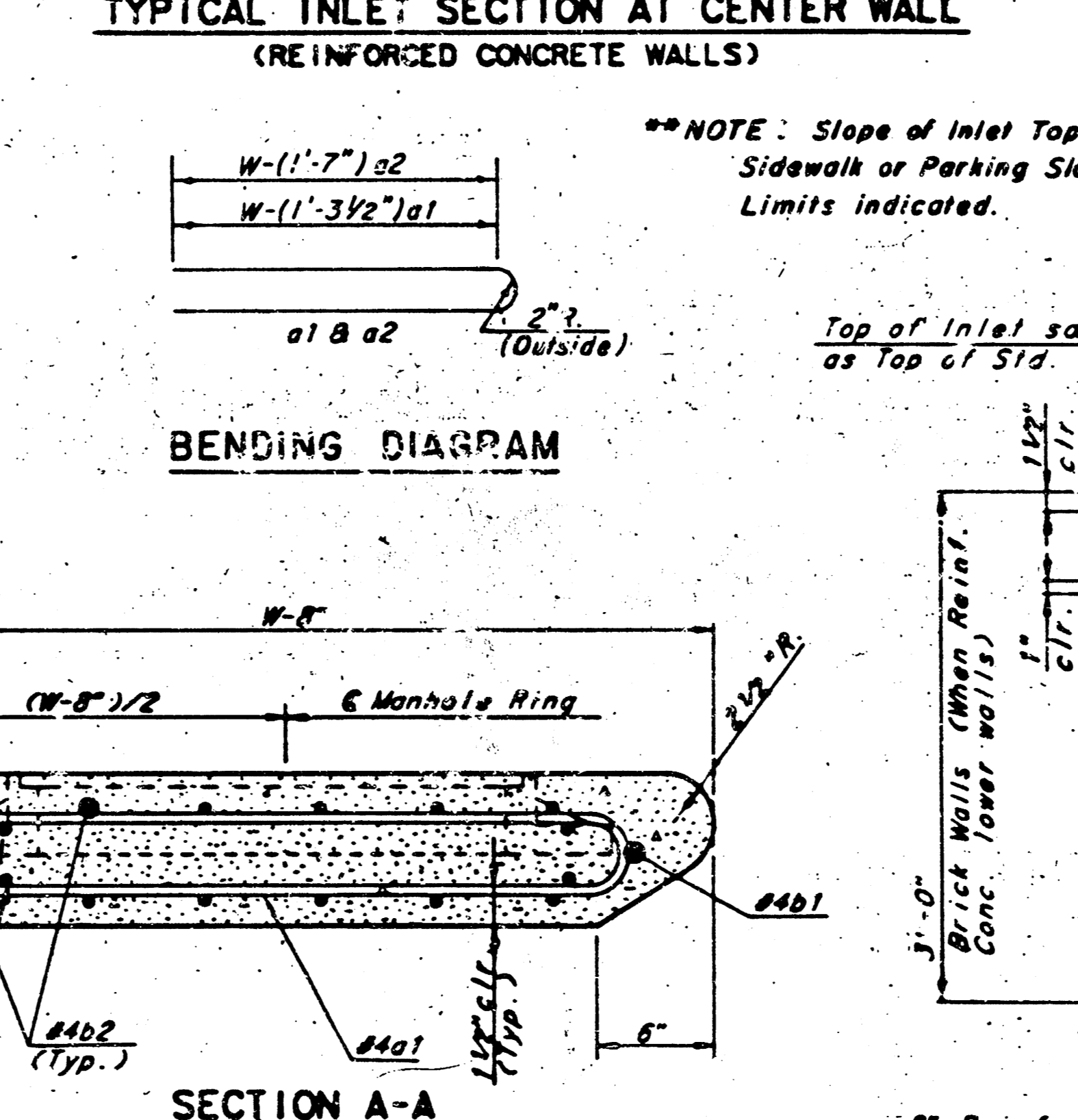
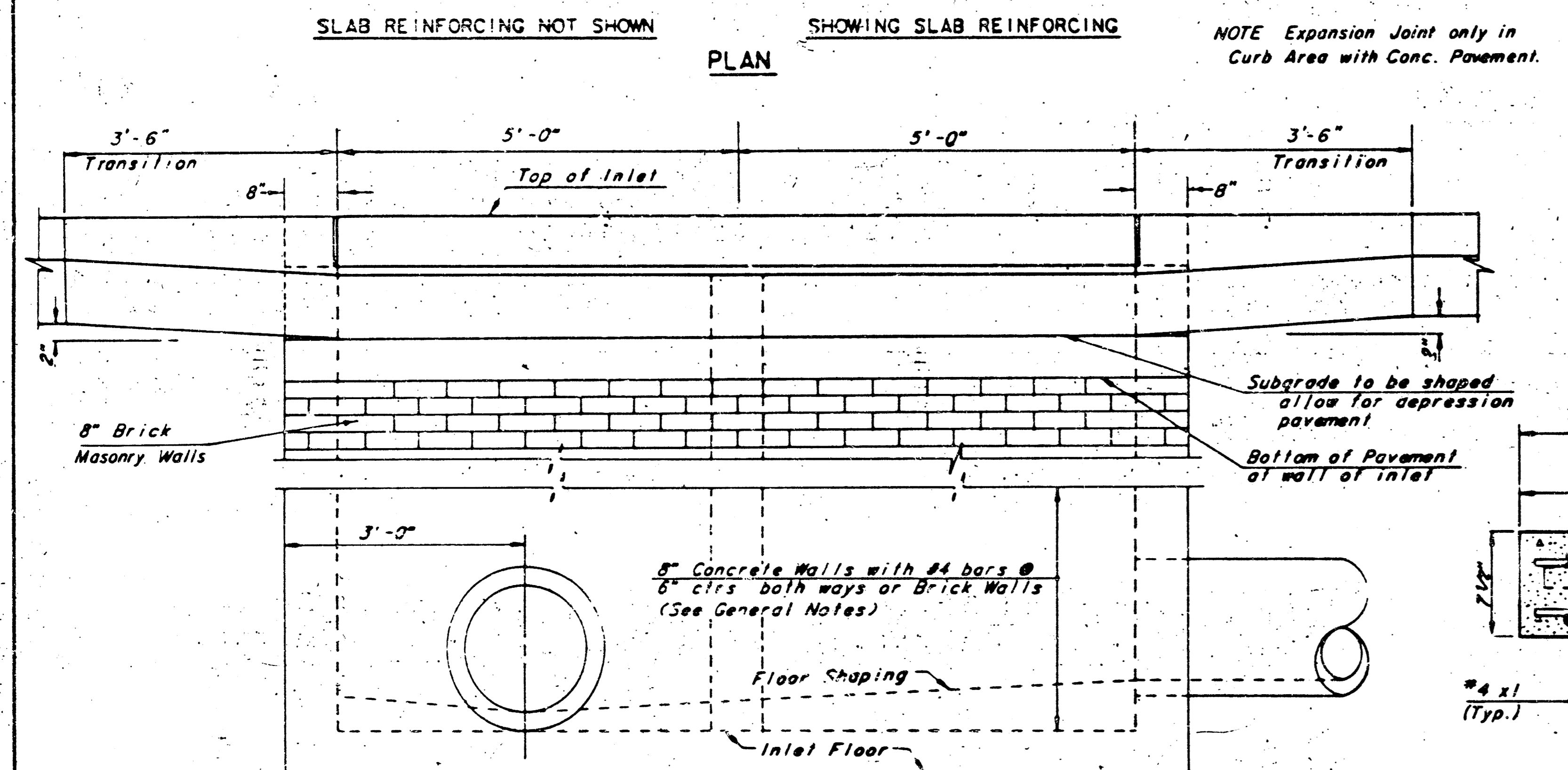
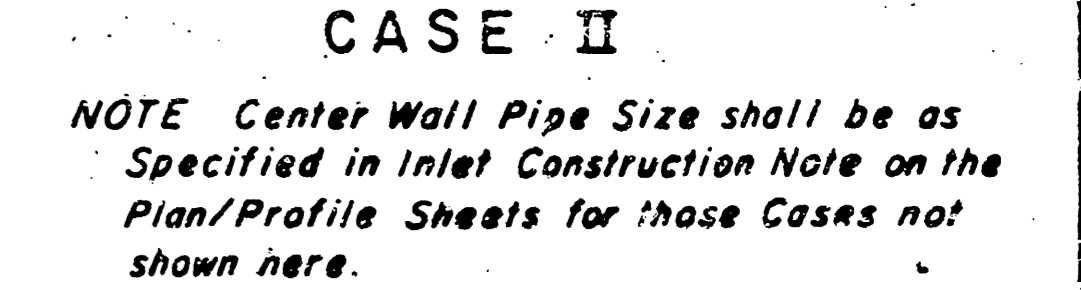
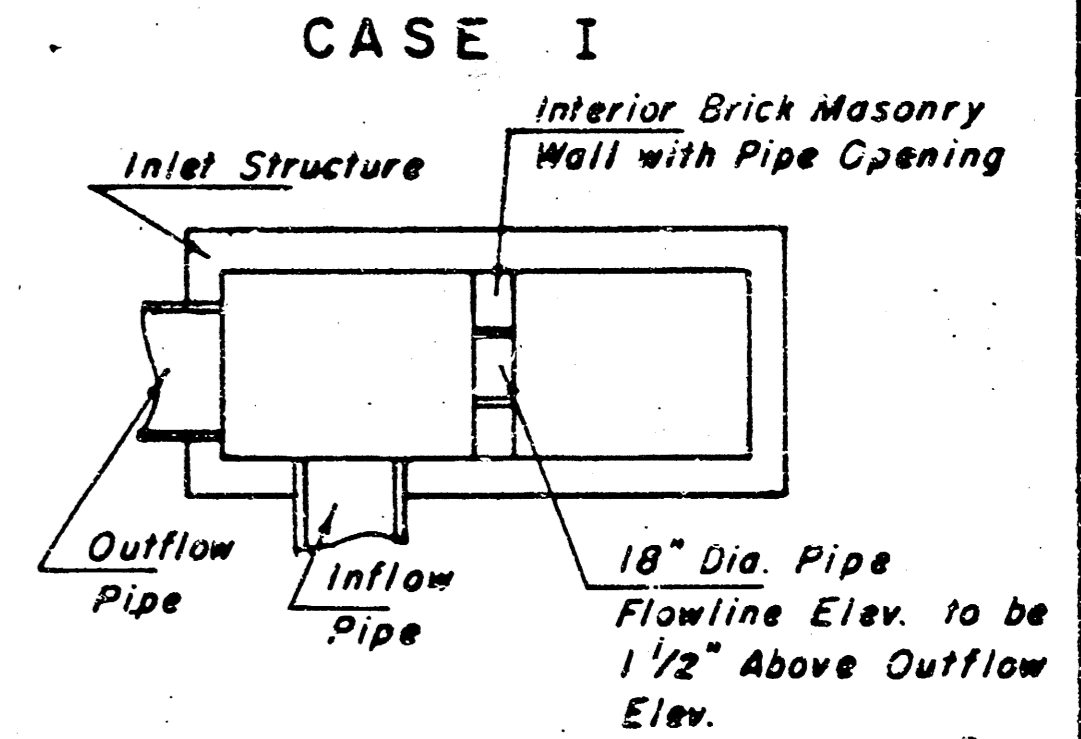
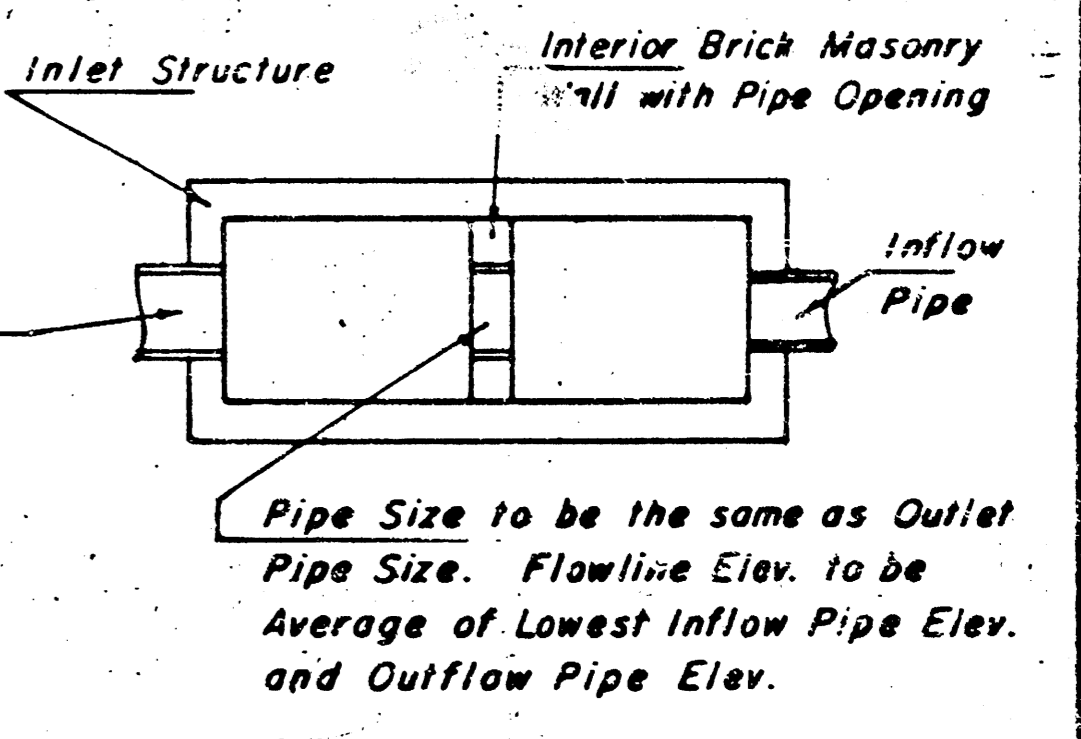
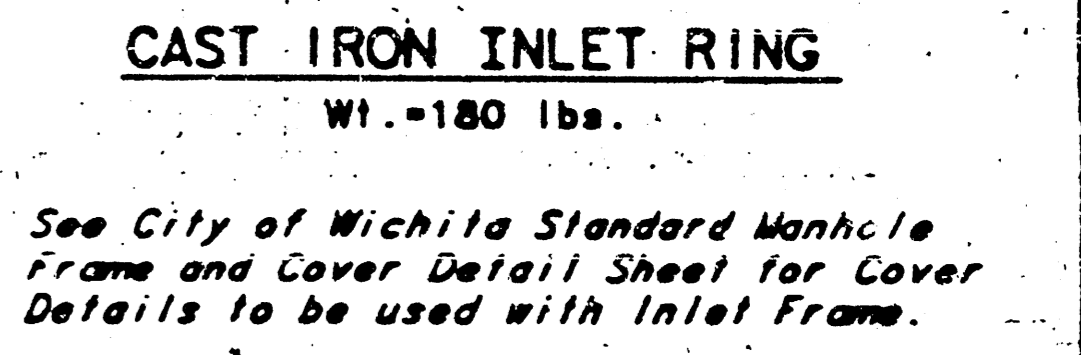
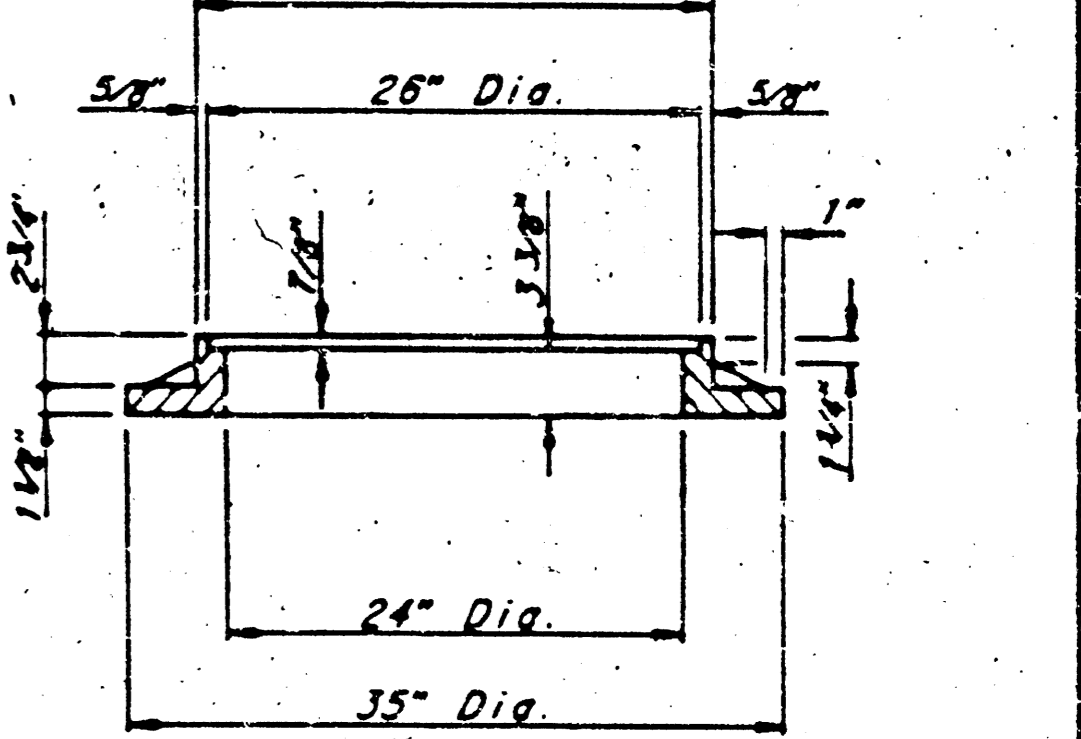
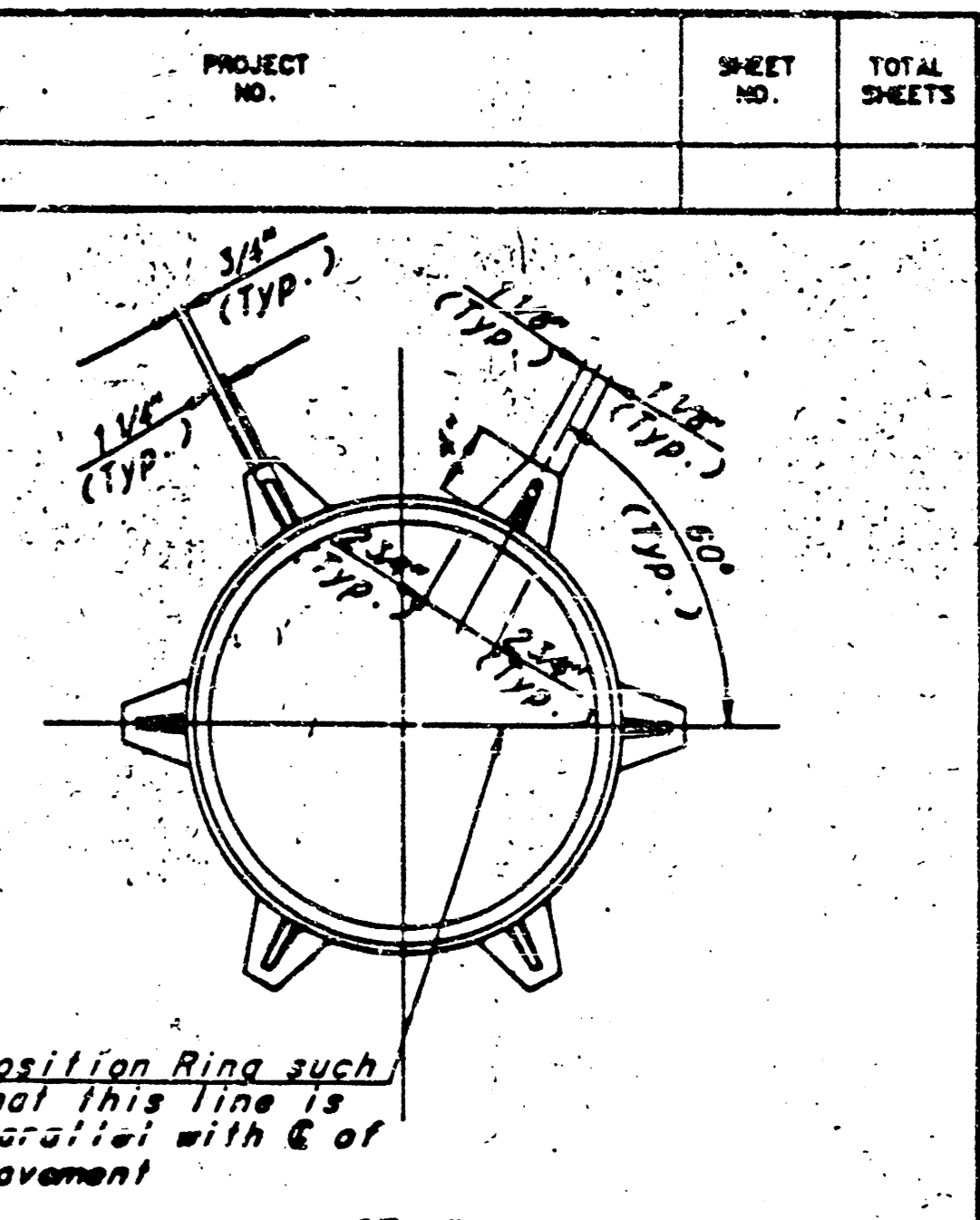
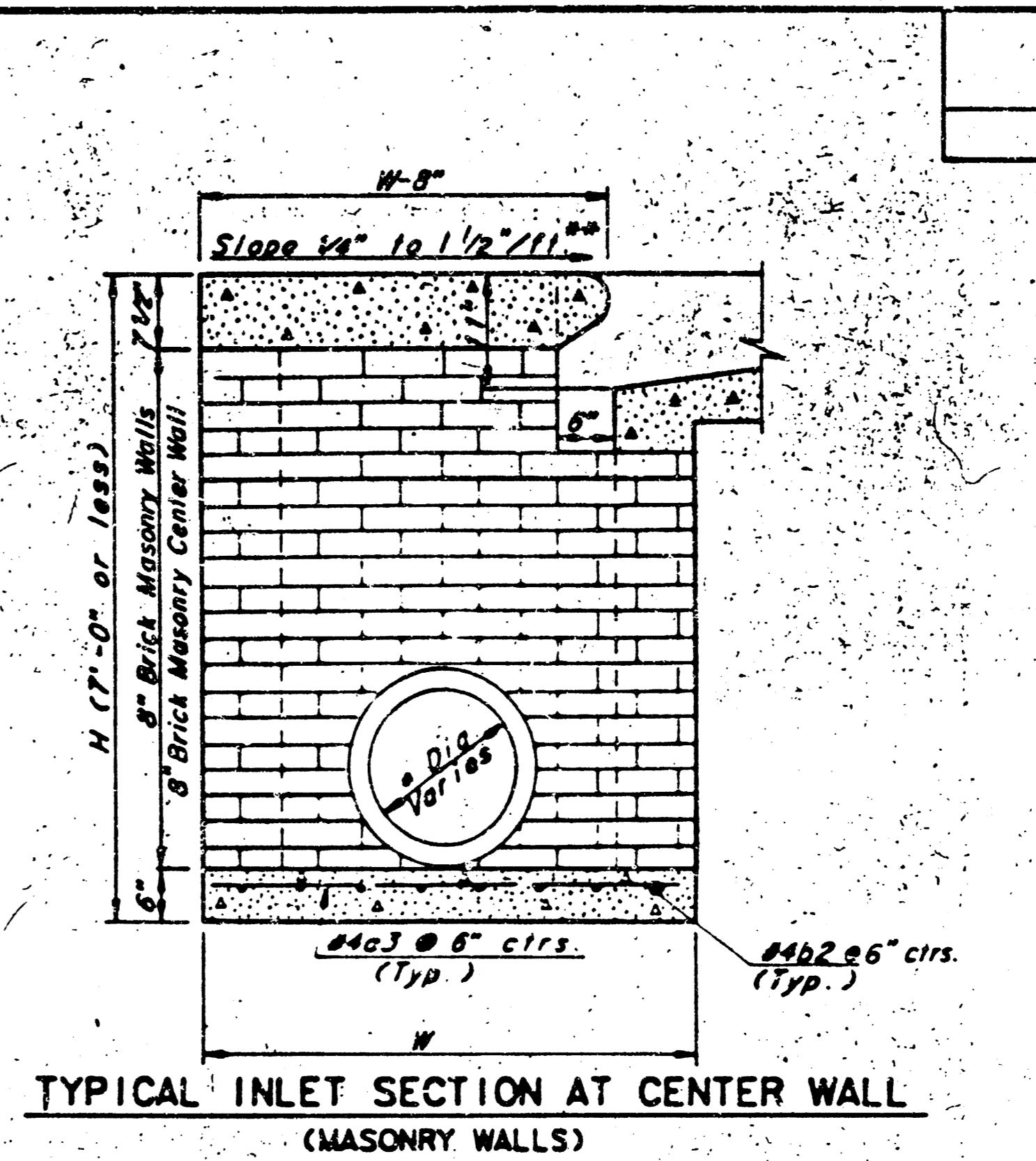
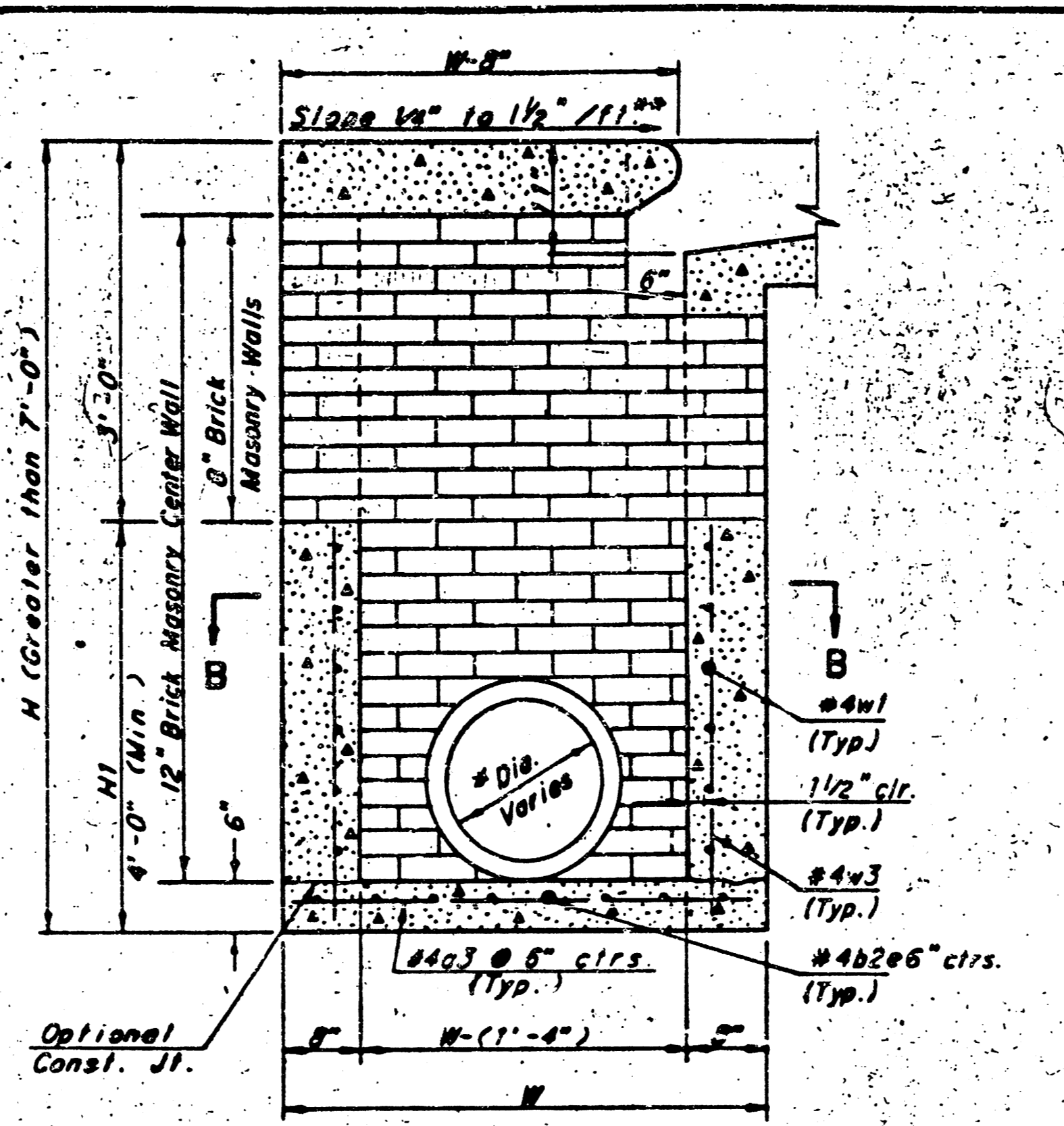
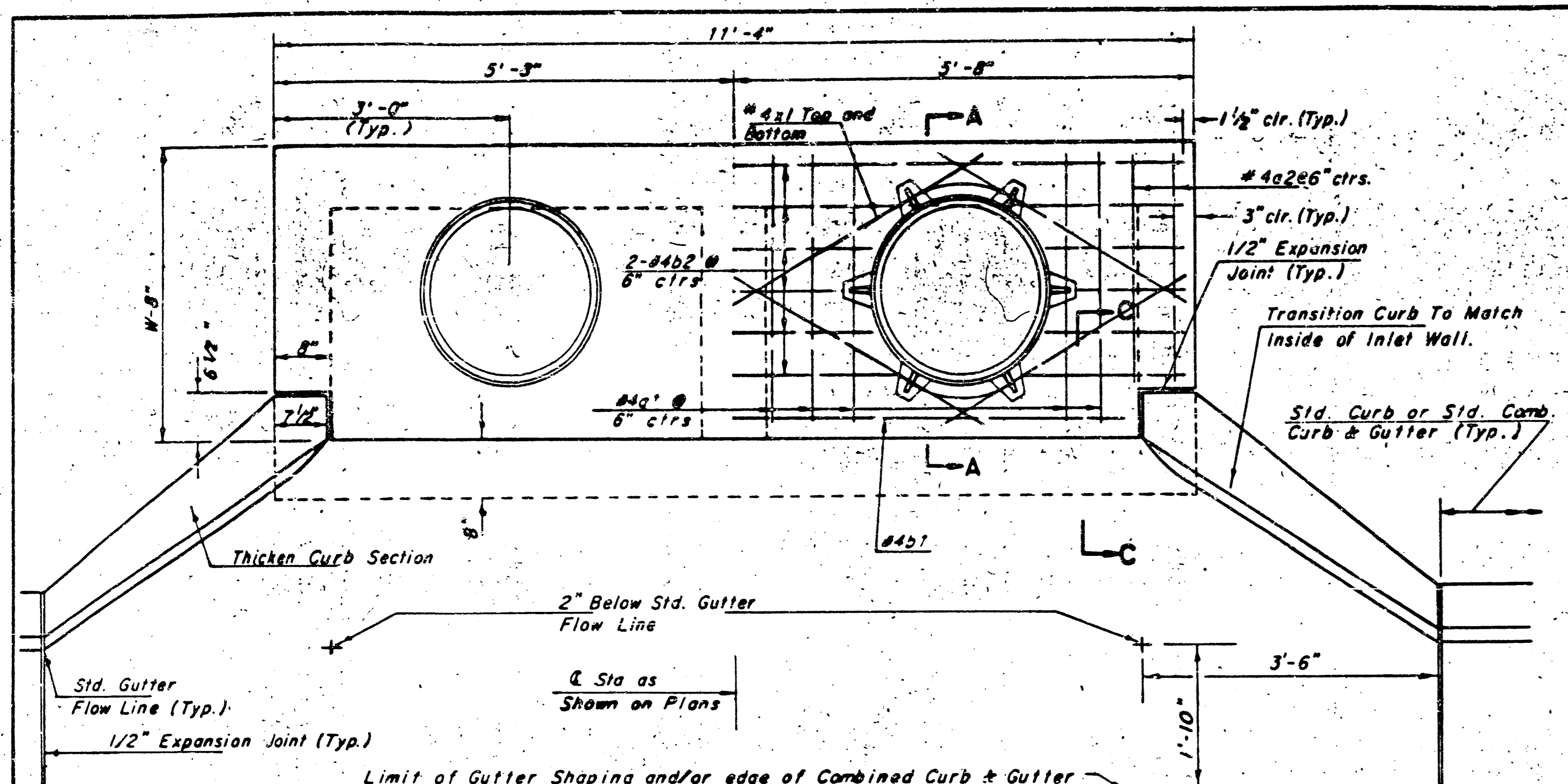
PLAN VIEW - CHANNEL LINING



KEY JOINT DETAIL

CONTRACTION JOINT DETAIL

| | | | | | |
|--|------------------|--------------------------------|------------------|----------------|-----------------------|
| chadwor/pdetail.dwg | | | | | |
| WEIR WALL AND OUTLET FLUME DETAILS | | | | | |
| BAUGHMAN COMPANY P. A. ENGINEERING & SURVEYING 316/262-7271 • 315 ELLS • WICHITA, KANSAS 67211 | | | | | |
| PROJECT NUMBER 468-76-245-82095-000-000-001 | | | | | |
| DESIGN C. Bohm | DRAWN C. Bohm | APPROVED <i>[Signature]</i> | DATE March 91 | SCALE Noted | REV. 8 OF 19 |



SLAB AND FLOOR REINFORCING

| MARK | SIZE | W=4'-4" | | W=5'-4" | | W=6'-4" | | W=7'-4" | | W=8'-4" | |
|------|------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|
| | | NO. | LENGTH | NO. | LENGTH | NO. | LENGTH | NO. | LENGTH | NO. | LENGTH |
| a1 | #4 | 13 | 6'-7" | 13 | 8'-7" | 13 | 10'-7" | 13 | 12'-7" | 13 | 14'-7" |
| a2 | #4 | 4 | 8'-0" | 4 | 8'-0" | 4 | 10'-0" | 4 | 12'-0" | 4 | 14'-0" |
| a3 | #4 | 23 | 4'-1" | 23 | 5'-1" | 23 | 6'-1" | 23 | 7'-1" | 23 | 8'-1" |
| b1 | #4 | 7 | 9'-9" | 7 | 9'-9" | 7 | 9'-9" | 7 | 9'-9" | 7 | 9'-9" |
| 4b2 | #4 | 23 | 11'-1" | 29 | 11'-1" | 35 | 11'-1" | 41 | 11'-1" | 47 | 11'-1" |
| x1 | #4 | 16 | 3'-10" | 16 | 4'-2" | 16 | 4'-6" | 16 | 4'-10" | 16 | 5'-2" |

WALL REINFORCING

| MARK | SIZE | W=4'-4" | | W=5'-4" | | W=6'-4" | | W=7'-4" | | W=8'-4" | |
|------|------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|
| | | NO. | LENGTH | NO. | LENGTH | NO. | LENGTH | NO. | LENGTH | NO. | LENGTH |
| w1 | #4 | 1 | 11'-1" | 1 | 11'-1" | 1 | 11'-1" | 1 | 11'-1" | 1 | 11'-1" |
| w2 | #4 | 1 | 4'-1" | 1 | 5'-1" | 1 | 6'-1" | 1 | 7'-1" | 1 | 8'-1" |
| w3 | #4 | 52 | 3'-0" | 56 | 3'-0" | 60 | 3'-0" | 64 | 3'-0" | 68 | 3'-0" |

* Field bend or cut Reinforcing as required for clearance
 ① 4(HI-12") (HI-12") Rounded down to nearest 0.5"
 ② HI-3"

STANDARD CURB INLET PRECAST TOPS

| W | PRE-CAST TOP SIZE | SIDE OR INTERIOR WALL PIPE SIZE | CU. YD. CONC. |
|-------|-------------------------|---------------------------------|---------------|
| 4'-4" | 3'-8" x 11'-4" x 7 1/2" | 21" & SMALLER | 0.83 ± |
| 5'-4" | 4'-8" x 11'-4" x 7 1/2" | 24" & 30" | 1.09 ± |
| 6'-4" | 5'-8" x 11'-4" x 7 1/2" | 36" & 42" | 1.35 ± |
| 7'-4" | 6'-8" x 11'-4" x 7 1/2" | 48" & 54" | 1.61 ± |
| 8'-4" | 7'-8" x 11'-4" x 7 1/2" | 60" & 66" | 1.87 ± |

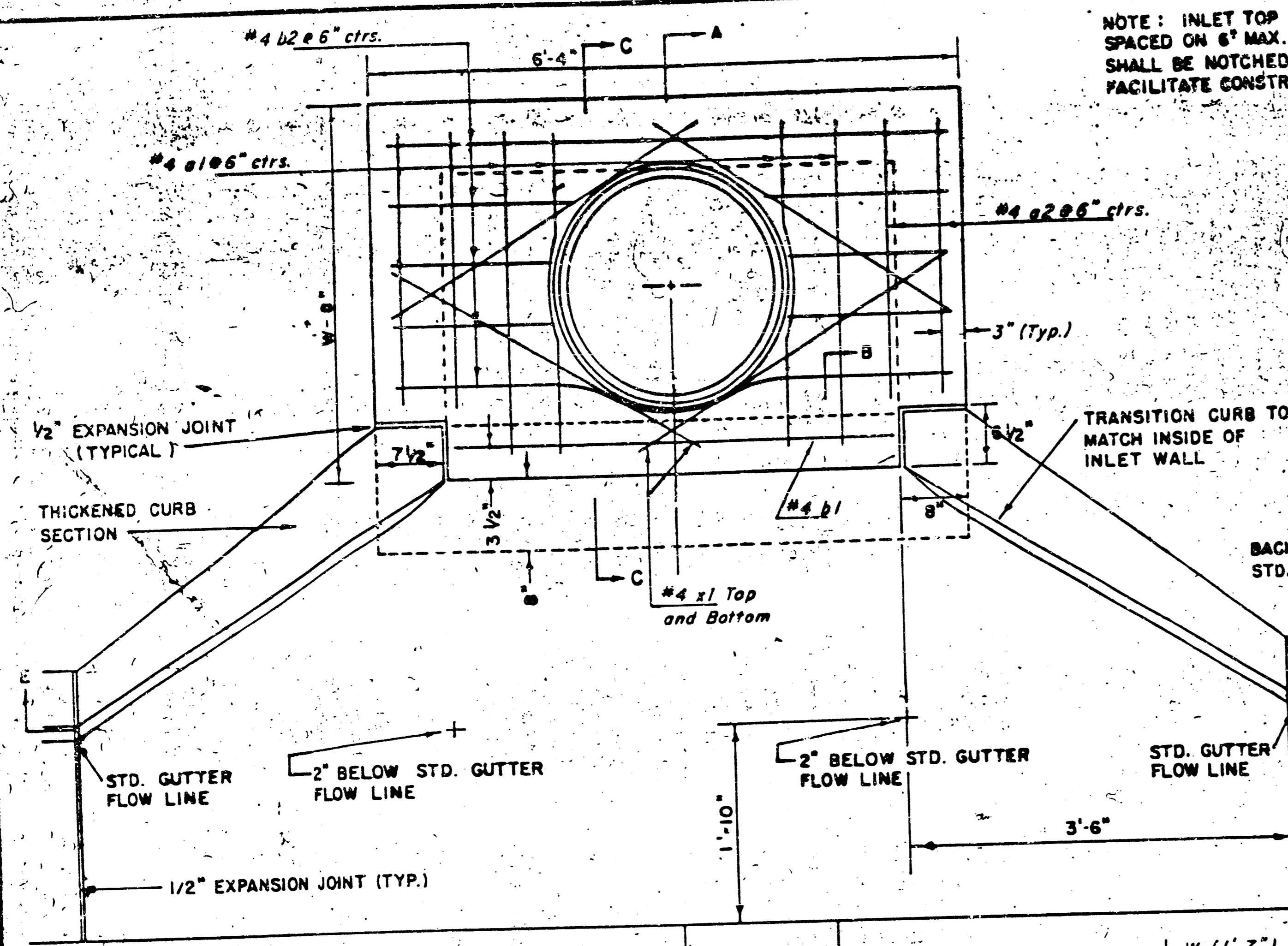
WICHITA, KANSAS

STANDARD TYPE 1A
CURB INLET
INLET OPENING = 6" x 10'-0"

9/19

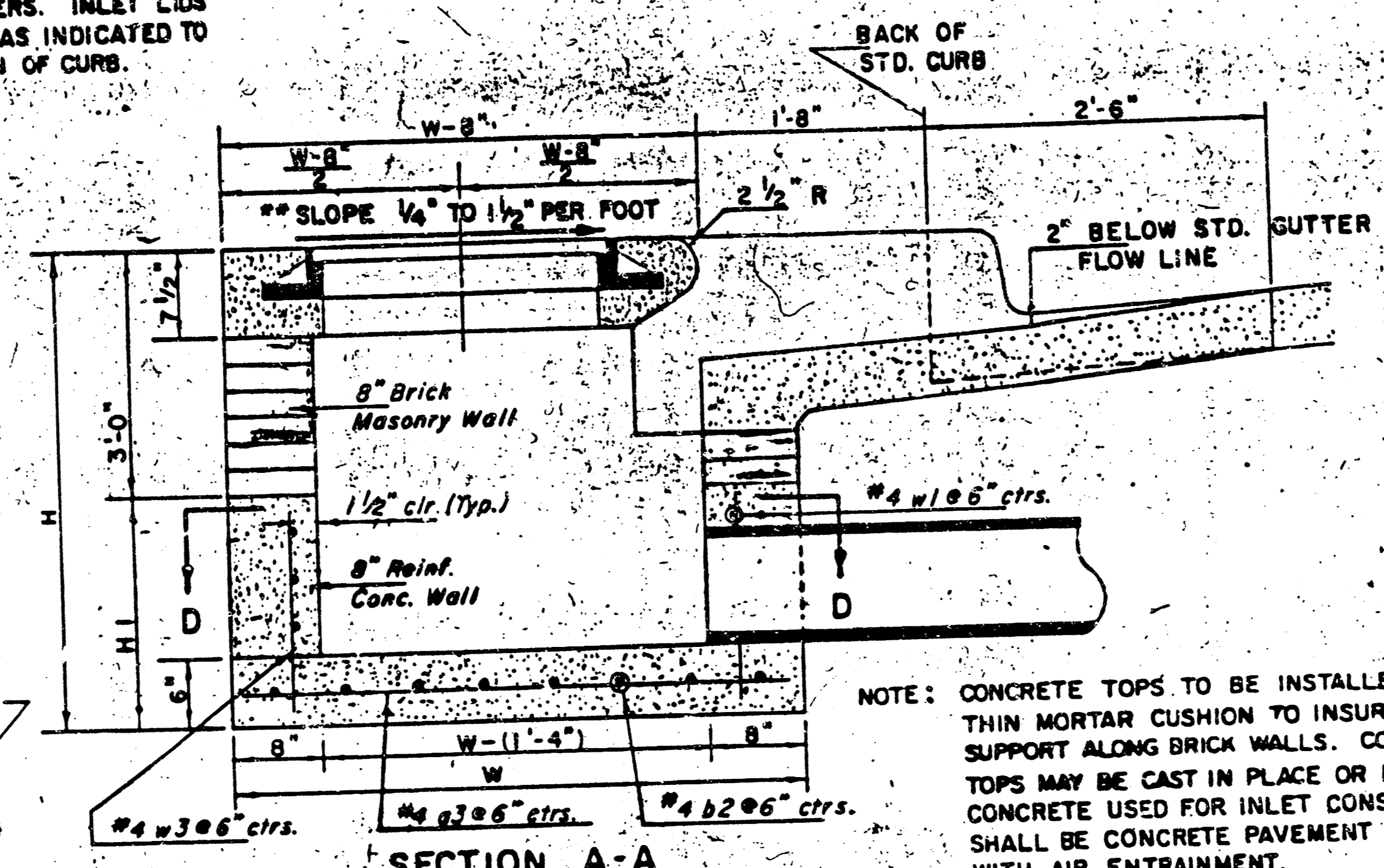
Designed by: BCR, KJS, LHM Checked by: LHM
 Drawn by: JGP Date: Nov., 1984 Job No.

NOTE: INLET TOP REINFORCING SHALL BE SPACED ON 6" MAX. CENTERS. INLET LIDS SHALL BE NOTCHED OUT AS INDICATED TO FACILITATE CONSTRUCTION OF CURB.



NOTE: EXPANSION JOINT ONLY IN CURB AREA WITH CONC. PAVEMENT.

PLAN



SECTION A-A

NOTE: CONCRETE TOPS TO BE INSTALLED ON THIN MORTAR CUSHION TO INSURE FULL SUPPORT ALONG BRICK WALLS. CONCRETE TOPS MAY BE CAST IN PLACE OR PRECAST. CONCRETE USED FOR INLET CONSTRUCTION SHALL BE CONCRETE PAVEMENT MIX WITH AIR ENTRAINMENT.

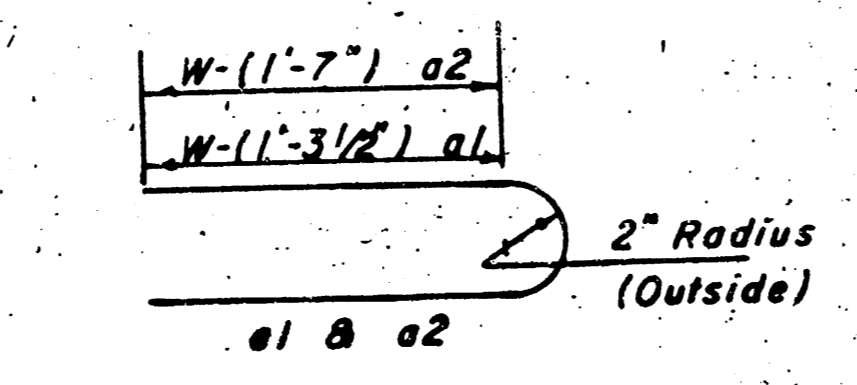
NOTE: CONTRACTOR SHALL HAVE THE OPTION OF CONSTRUCTING 8" BRICK MASONRY WALLS BETWEEN THE CONCRETE INLET BASE AND TOP ON THIS INLET WHEN W = 6'-4" AND H = 7'-0" OR LESS.

ADDITIONAL CURB AND GUTTER CONSTRUCTION NECESSARY TO CONNECT SET-BACK INLET TO PAVEMENT WILL BE PAID FOR AT THE UNIT PRICE BID FOR EACH INLET HOOKUP.

INLET INVERT SHALL BE SHAPED WITH 8 SACK SAND MIX CONCRETE TO CREATE FLOW CHANNELS AND TO INCREASE HYDRAULIC EFFICIENCY SUCH THAT THE INLET WILL BE SELF CLEANING BETWEEN ALL INLET AND/OR OUTLET PIPES.

THE ENDS OF ALL PIPES INSTALLED IN INLETS SHALL BE CUT OFF FLUSH WITH THE INSIDE FACE OF THE INLET WALL.

**NOTE: Slope of Inlet Tops to match Sidewalk or Parking Slopes within Limits indicated.



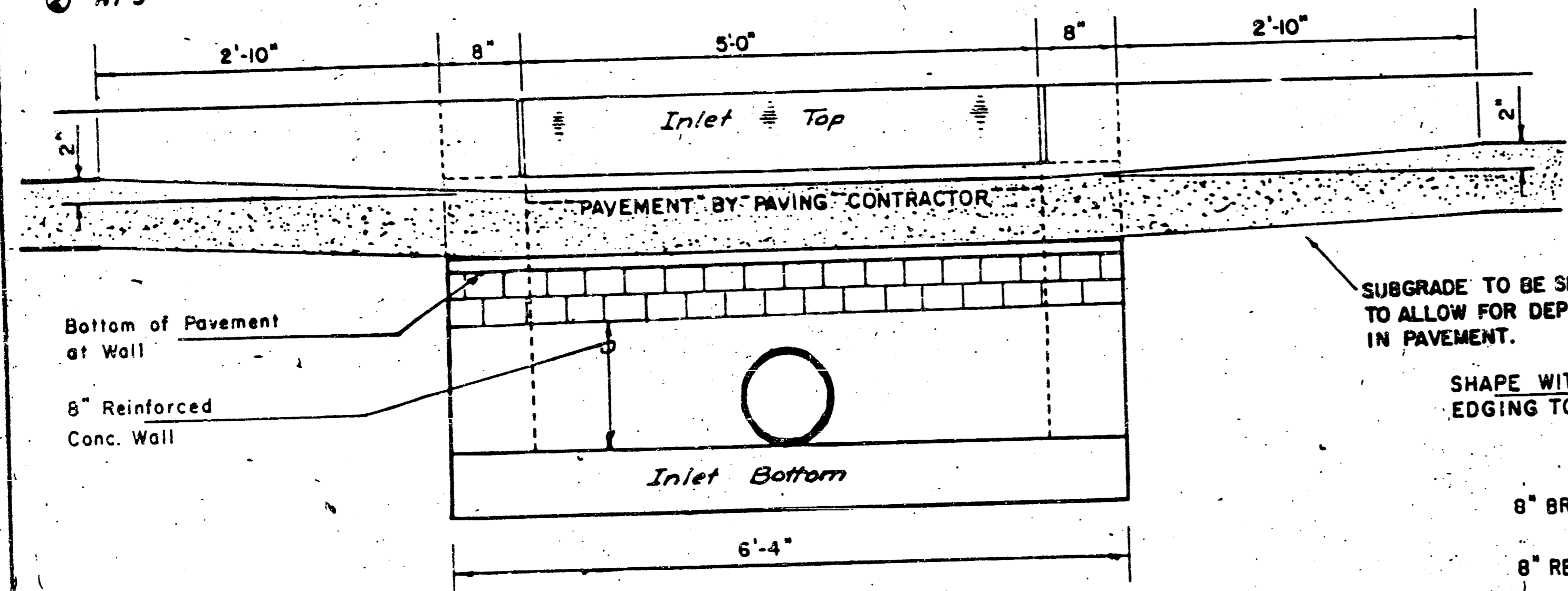
BENDING DIAGRAM

| PRECAST SLAB AND FLOOR REINFORCING | | | | | | | | | |
|------------------------------------|------|-----|--------|-----|--------|-----|--------|-----|--------|
| Mark | Size | No. | Length | No. | Length | No. | Length | No. | Length |
| a1 | #4 | 6 | 6'-7" | 6 | 8'-7" | 6 | 10'-7" | 6 | 14'-7" |
| a2 | #4 | 4 | 6'-0" | 4 | 8'-0" | 4 | 10'-0" | 4 | 14'-0" |
| a3 | #4 | 13 | 4'-1" | 13 | 5'-1" | 13 | 6'-1" | 13 | 7'-1" |
| b1 | #4 | 1 | 4'-9" | 1 | 4'-9" | 1 | 4'-9" | 1 | 4'-9" |
| b2 | #4 | 23 | 6'-1" | 29 | 6'-1" | 35 | 6'-1" | 41 | 6'-1" |
| c1 | #4 | 8 | 3'-10" | 8 | 4'-2" | 8 | 4'-6" | 8 | 5'-2" |

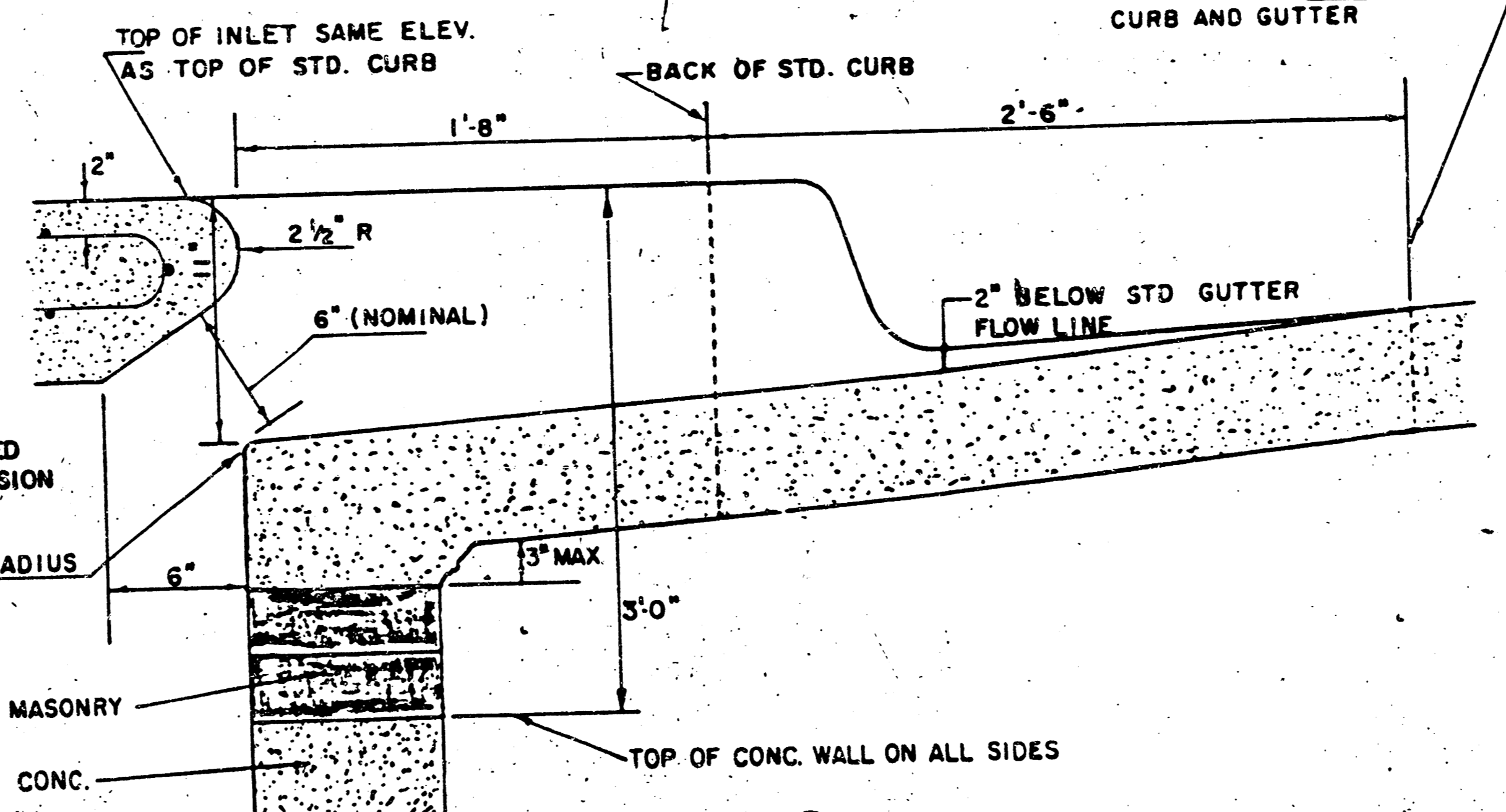
| WALL REINFORCING | | | | | | | | | |
|------------------|------|-----|--------|-----|--------|-----|--------|-----|--------|
| Mark | Size | No. | Length | No. | Length | No. | Length | No. | Length |
| w1 | #4 | (1) | 6'-1" | (1) | 6'-1" | (1) | 6'-1" | (1) | 6'-1" |
| w2 | #4 | (1) | 4'-1" | (1) | 5'-1" | (1) | 6'-1" | (1) | 7'-1" |
| w3 | #4 | 32 | (2) | 36 | (2) | 40 | (2) | 44 | (2) |

* Field bend or cut Reinforcing as required for clearance.
 ① 4(HI-12"); (HI-12") Round down to nearest 0.5"
 ② HI-3"

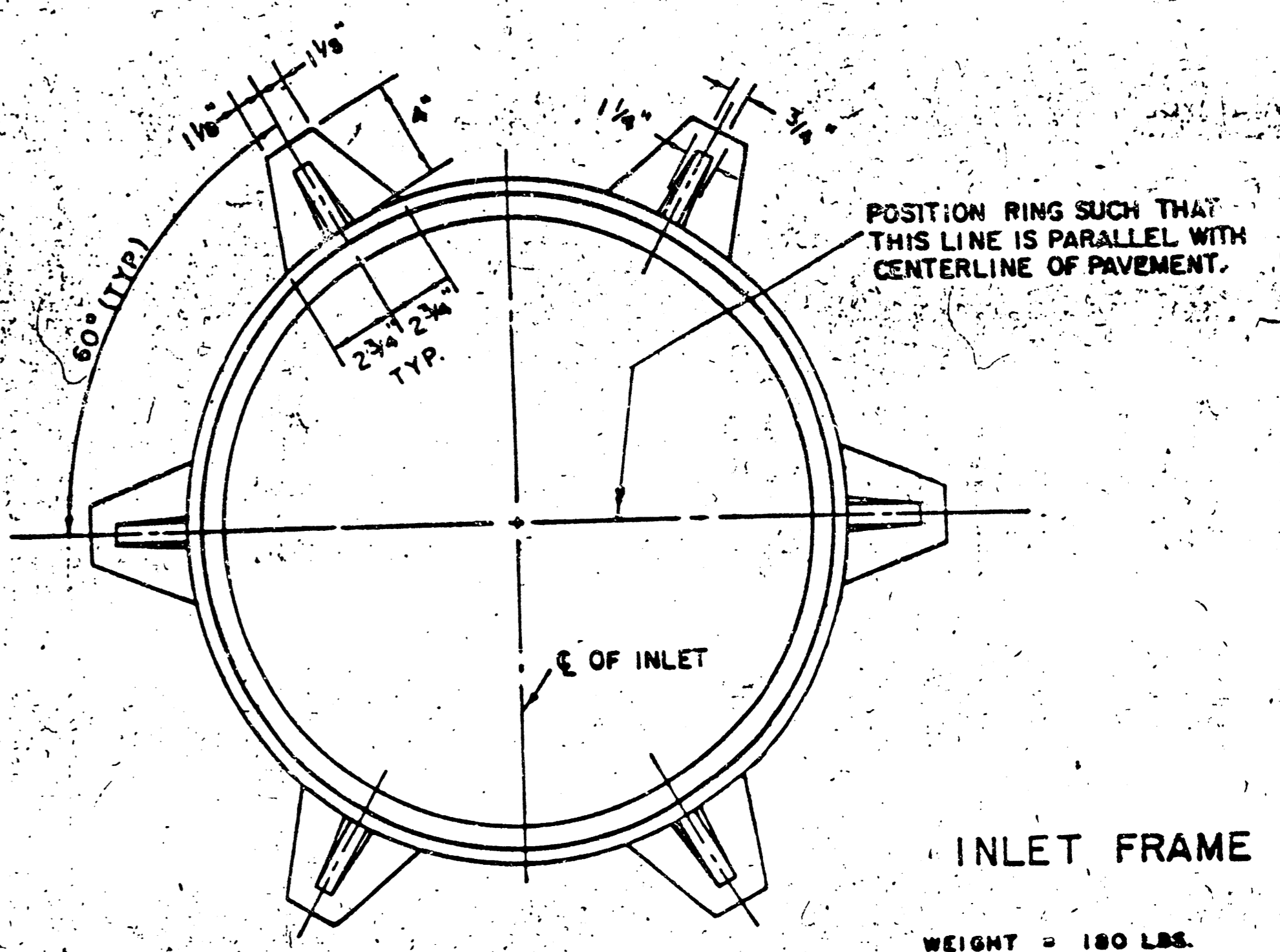
| W | PRECAST TOP SIZE | PIPE SIZE | CU. YD. CONC. |
|-------|----------------------|---------------|---------------|
| 4'-4" | 5'6" x 6'4" x 7 1/2" | 21" B SMALLER | 0.38 ± |
| 5'-4" | 6'6" x 6'4" x 7 1/2" | 24" B 30" | 0.51 ± |
| 6'-4" | 5'8" x 6'4" x 7 1/2" | 36" B 42" | 0.64 ± |
| 7'-4" | 6'8" x 6'4" x 7 1/2" | 48" B 54" | 0.77 ± |
| 8'-4" | 7'8" x 6'4" x 7 1/2" | 60" B 66" | 0.90 ± |



SECTION E-E

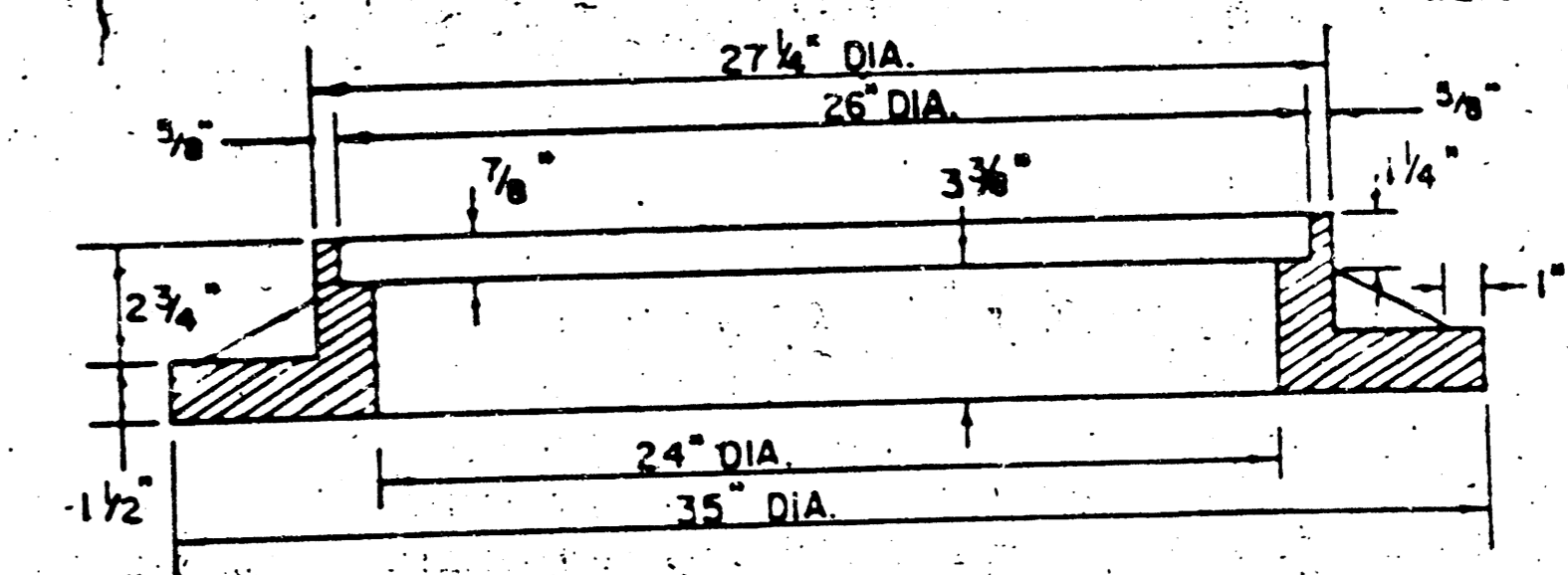


SECTION B-B

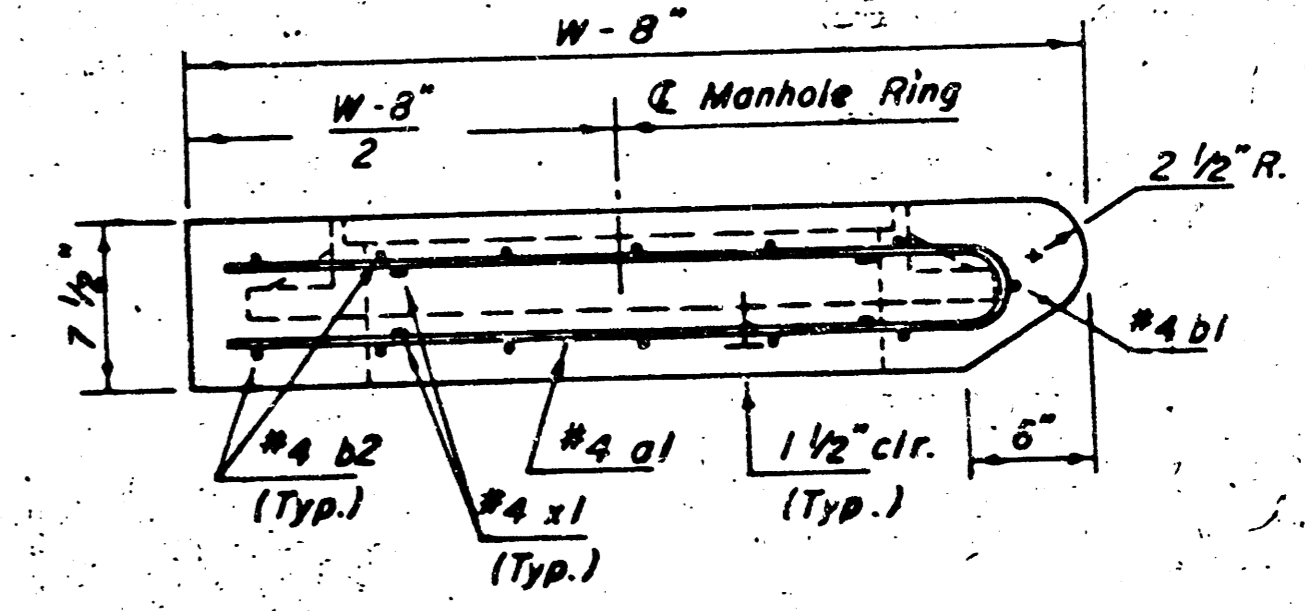


INLET FRAME

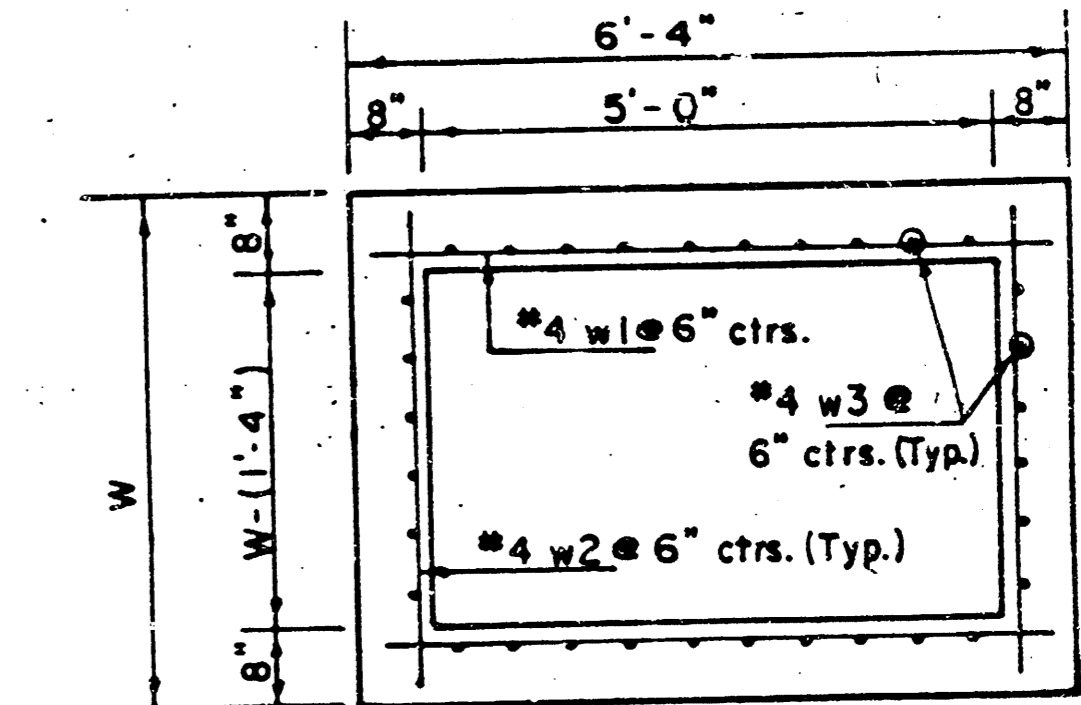
WEIGHT = 180 LBS.



SEE CITY OF WICHITA STANDARD MANHOLE FRAME AND COVER DETAIL SHEET FOR COVER DETAILS TO BE USED WITH INLET FRAME.



SECTION C-C

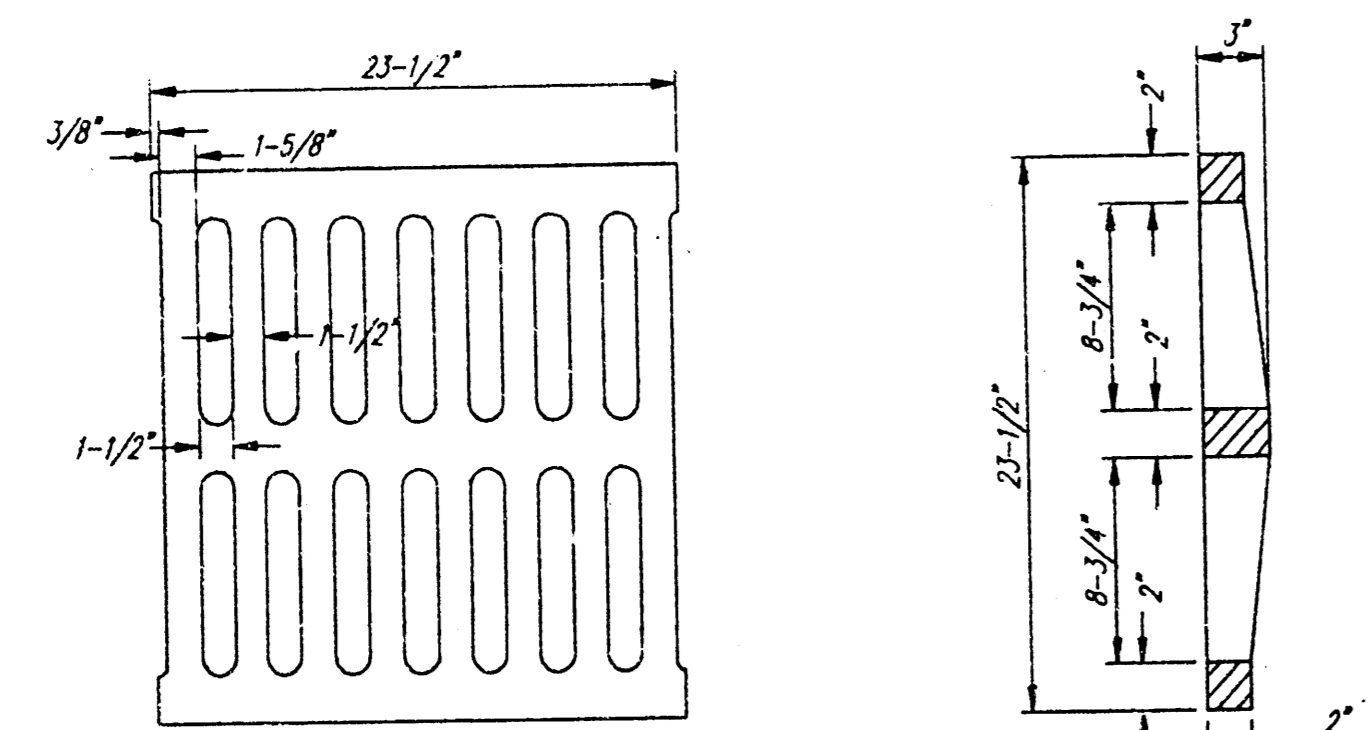
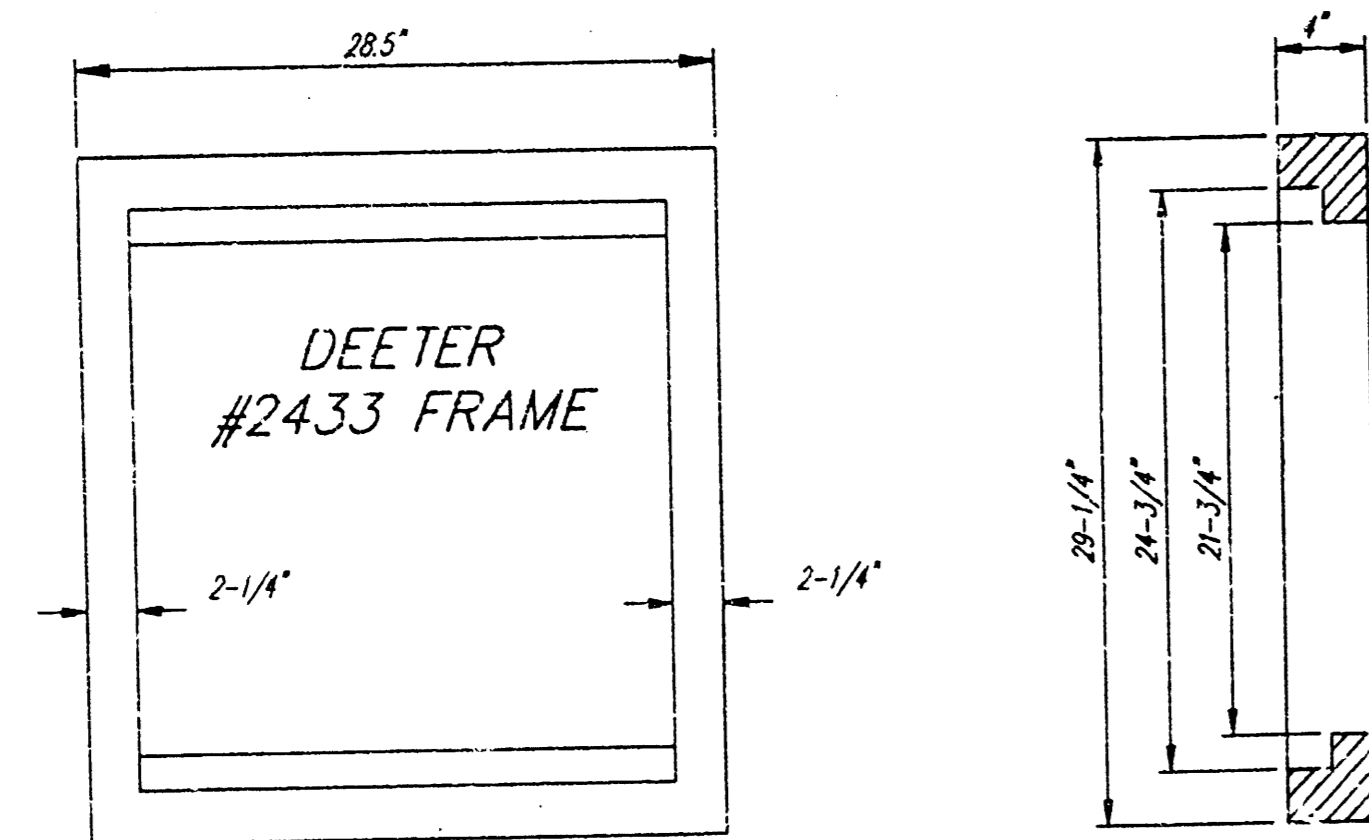


SECTION D-D

REVISED 11-30-1988
 REVISED 12-31-1994
 Revised 2-16-1989

DETAIL STANDARD TYPE IA CURB INLET
 CITY OF WICHITA, KANSAS
 INLET OPENING = 6" x 5' 0"

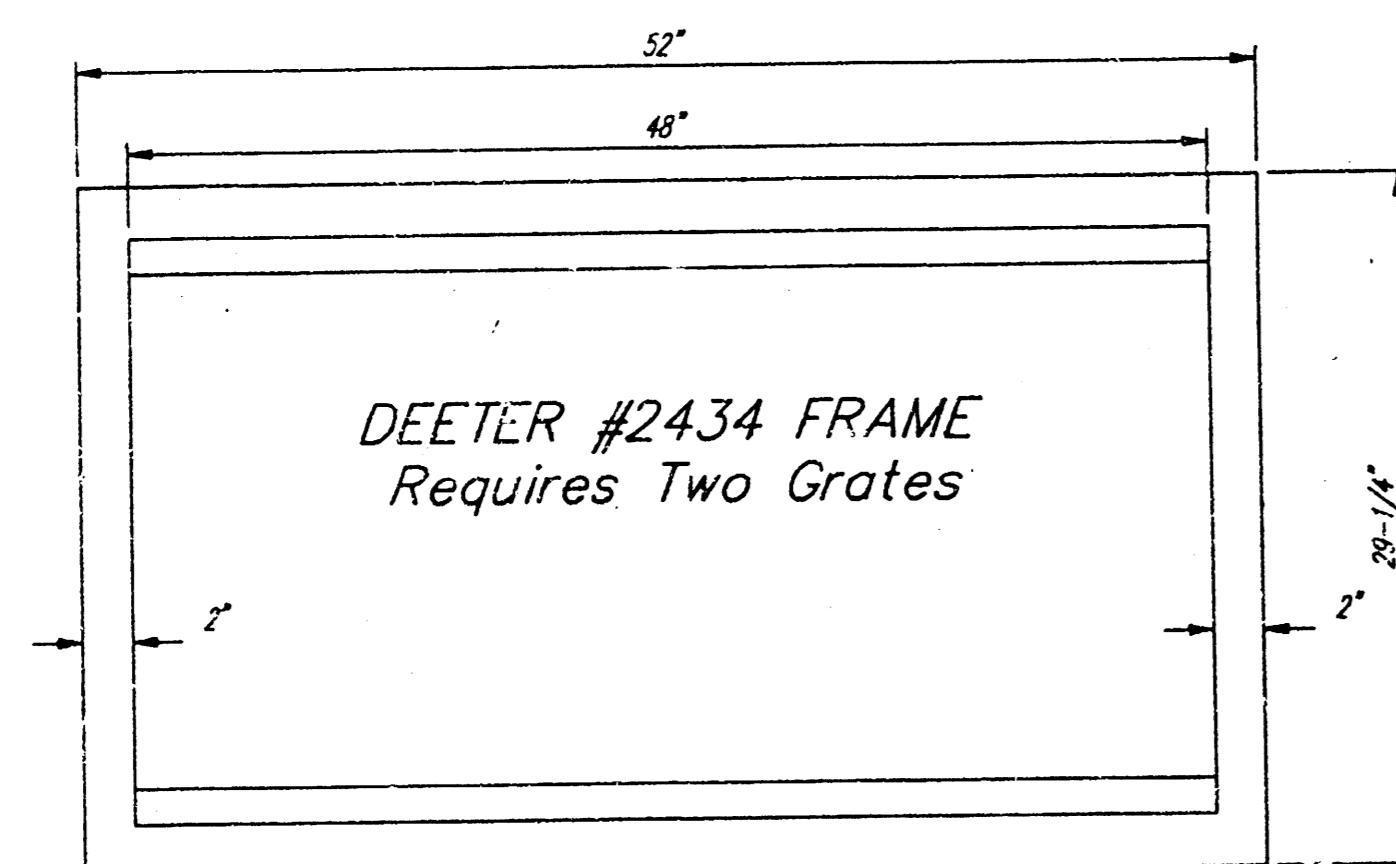
JUNE 1984



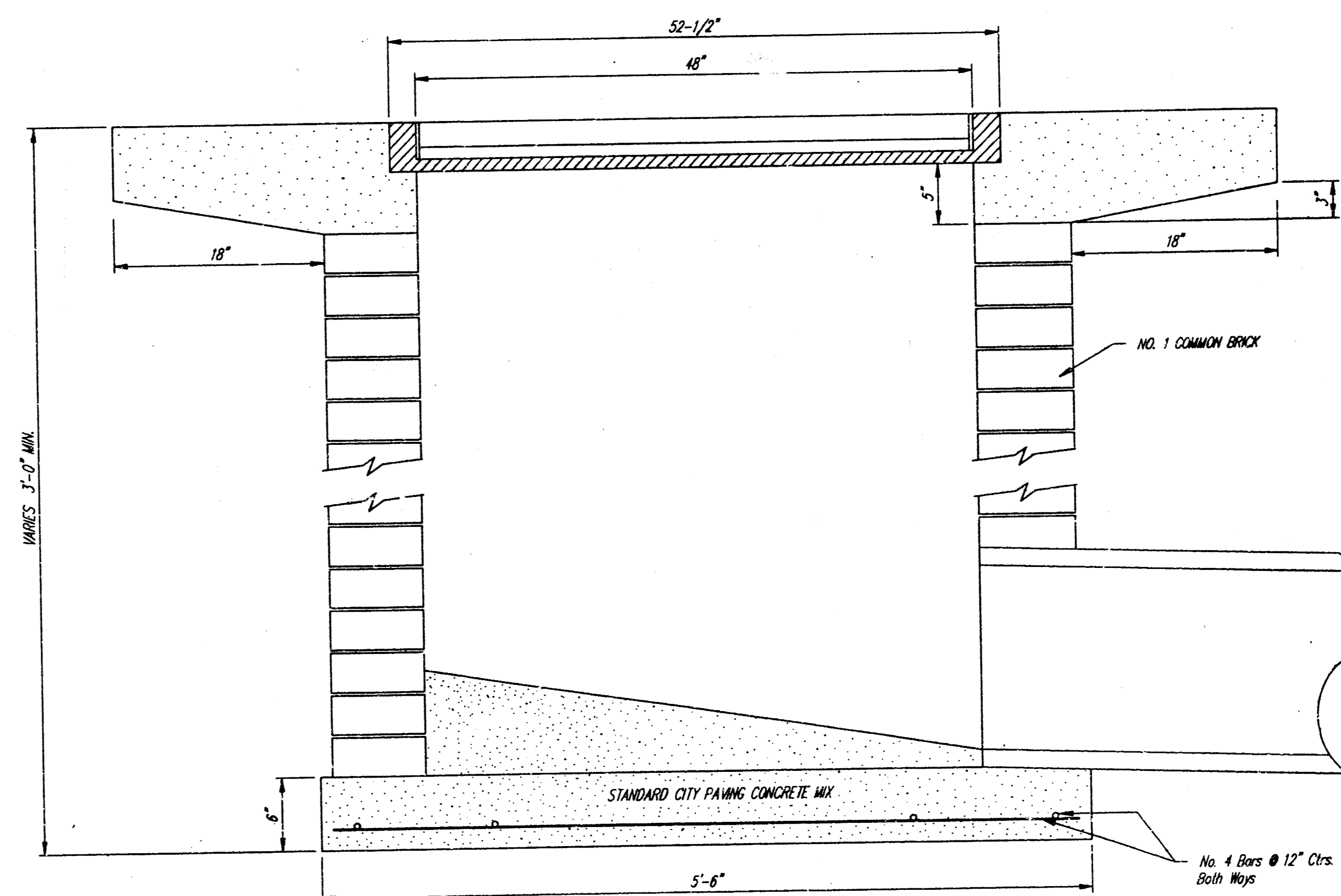
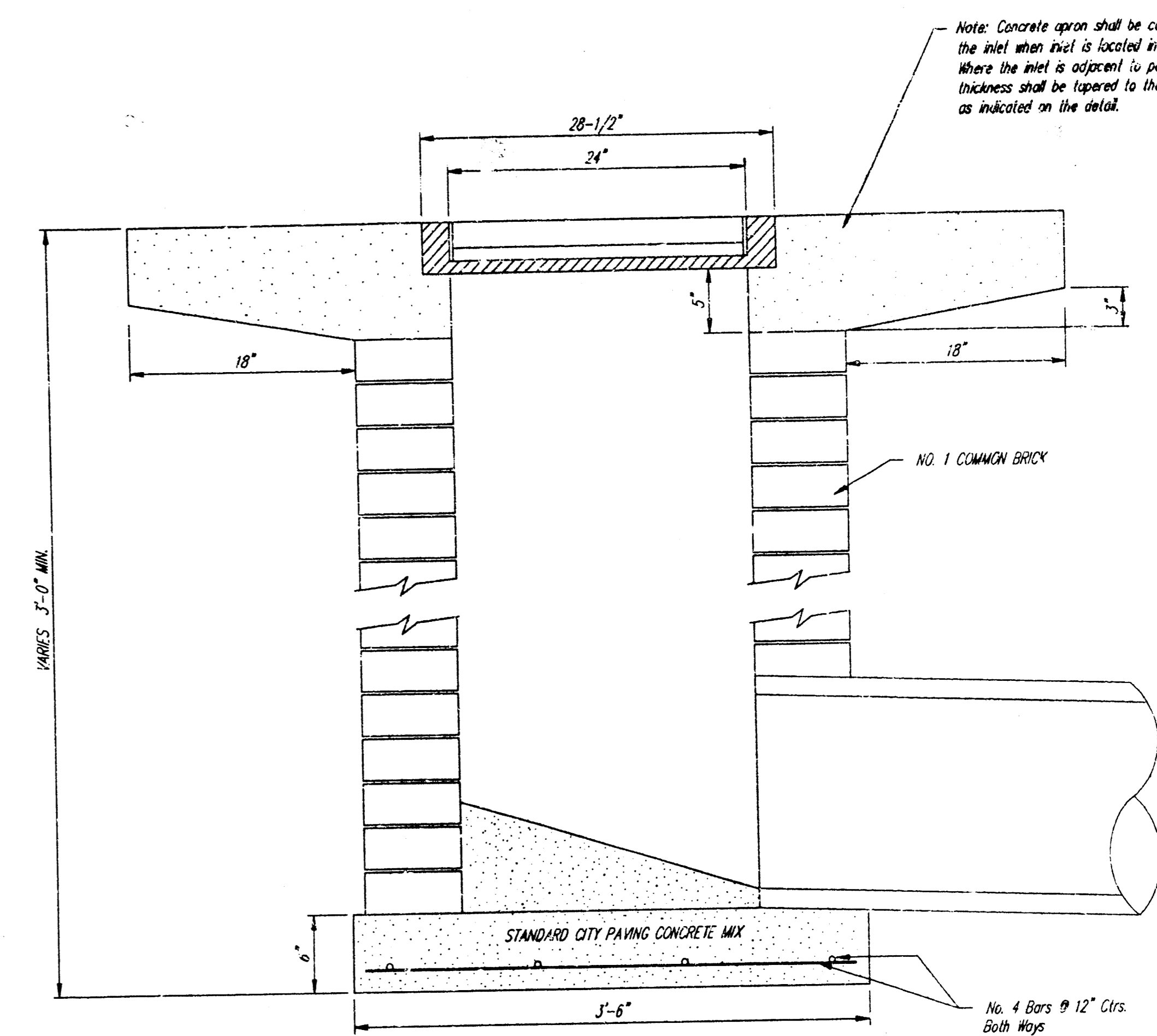
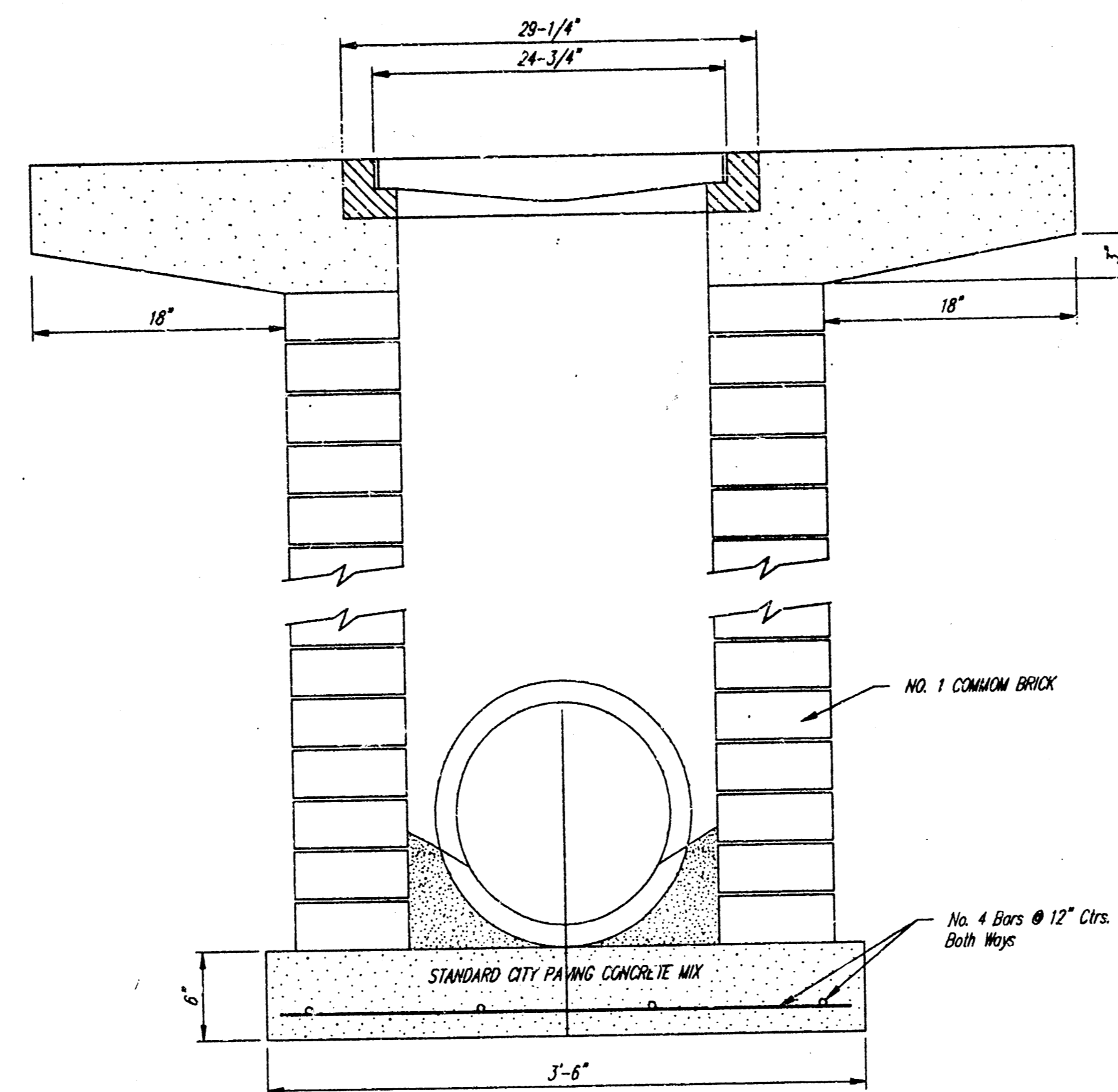
DEETER #2433 GRATE

24" x 24" Frame and Grate Detail

NOTE: Grates shall be imprinted on the top surface with "CITY OF WICHITA" using letters of least 1" in height. Other marking methods may be approved by the engineer.



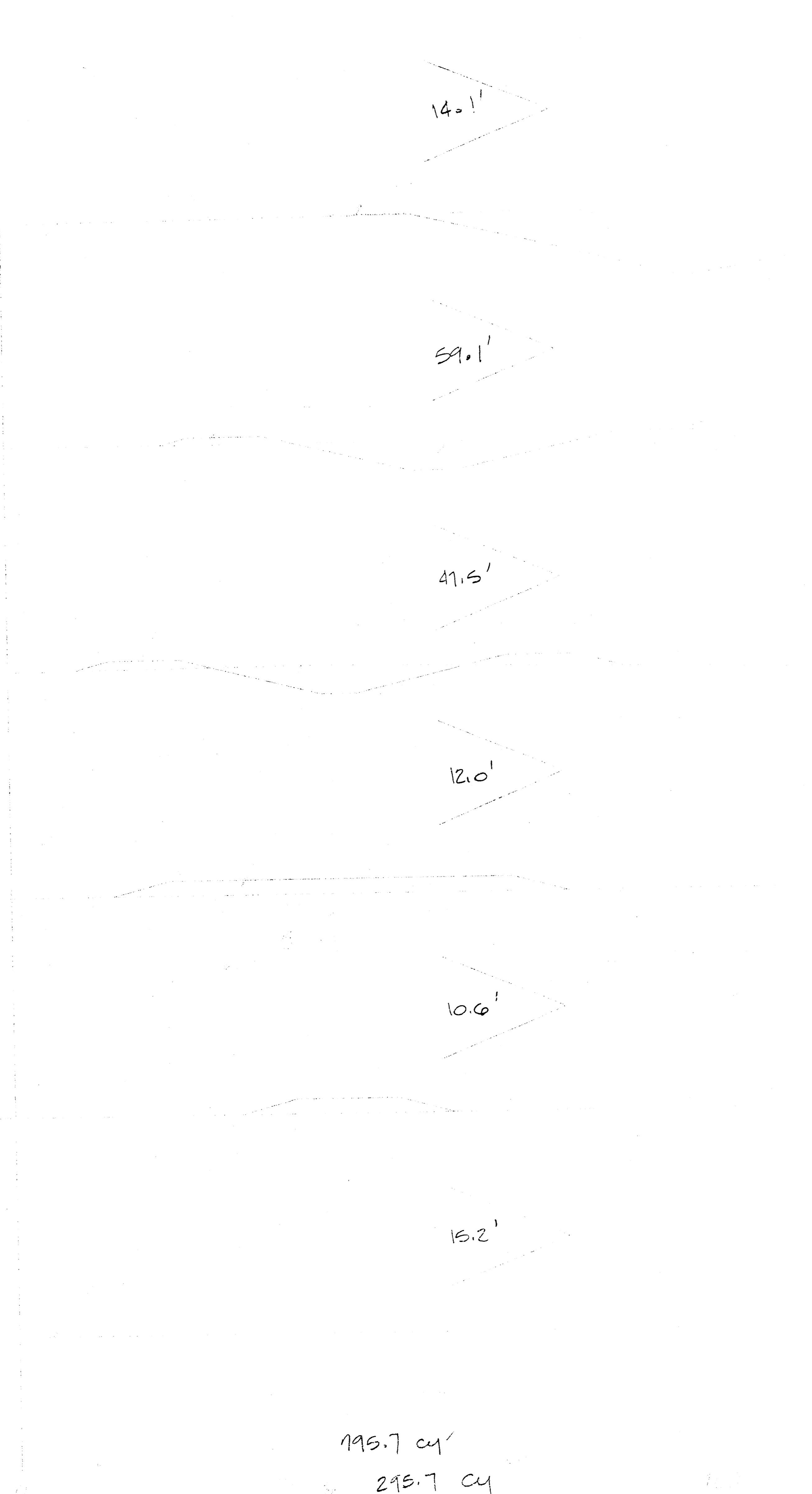
Double 24" x 24" Frame Detail



DROP INLET DETAILS
M.E. Lindebak, City Engineer
City of Wichita, Kansas

Project Number
468-76-245-82095-000-000-001

170
160
150
140
130
120
110
100
90
80
70
60
50
40
30
20
10
0



| Excavation | Excavation (EC) | Comp. Fill (CF) |
|------------|--------------------------|--------------------------|
| 14.1' | $\frac{EC}{231.3}$ cy | $\frac{CF}{12.2}$ cy |
| 59.1' | $\frac{EC}{335.0}$ cy | $\frac{CF}{116.1}$ cy |
| 41.5' | $\frac{EC}{156.0}$ cy | $\frac{CF}{31.1}$ cy |
| 12.0' | $\frac{EC}{13.4}$ cy | $\frac{CF}{34.5}$ cy |
| 10.6' | $\frac{EC}{0}$ | $\frac{CF}{31.1}$ cy |
| 15.2' | $\frac{EC}{0}$ | $\frac{CF}{12.7}$ cy |

| PROJECT TOTALS | |
|----------------|------------|
| EXCAVATION | COMP. FILL |
| EG, 177.2 | 5575.7 |
| Cubic Yds | Cubic Yds. |

195.7 cy'
295.7 cy

12
19

Exc
1636.4
cu

CF
10.8
cu

113'

Exc
10776.9
cu

CF
32.6
cu

100'

Exc
6952.9
cu

CF
31.3
cu

64.8'

Exc
4295.6
cu

CF
29.5
cu

47.4'

Exc
3020.7
cu

CF
17.4
cu

55.7'

Exc
422.3
cu

CF
0

15.7'

33106.8' cu
121.6 cu

13
19

Exc
151.0
cu

CF
0

Exc
2528.9
cu

CF
0

Exc
1056.0
cu

CF
0

5735.0

4.3

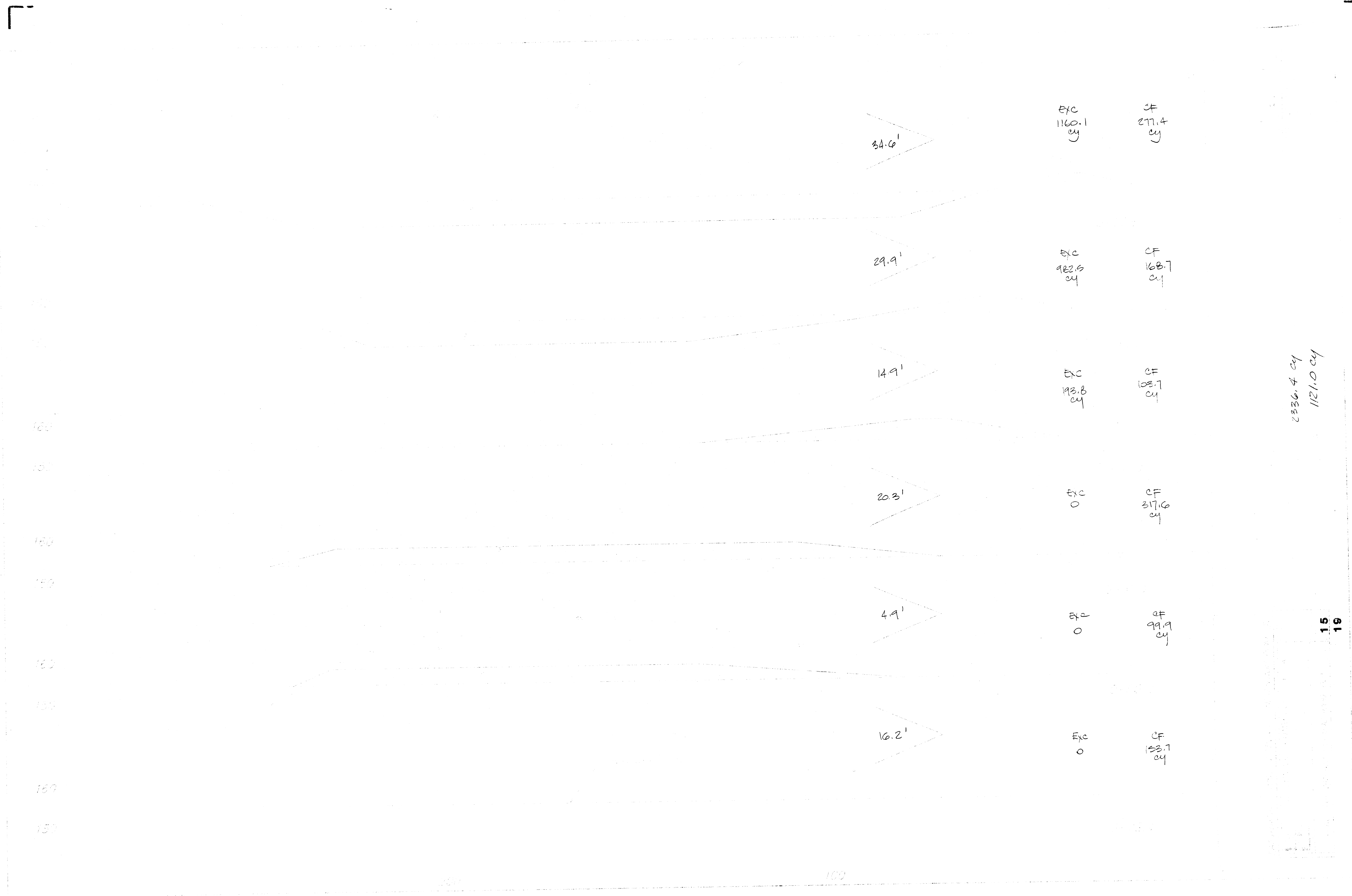
44.7

65.3

7577.9 cu
0 cu

14

18



| | |
|--------------|-------------|
| Exc | CF |
| 1160.1 cy | 277.4 cy |
| Exc | CF |
| 982.9 cy | 168.7 cy |
| Exc | CF |
| 193.8 cy | 103.7 cy |
| Exc | CF |
| 0 | 317.6 cy |
| Exc | CF |
| 0 | 99.9 cy |
| Exc | CF |
| 0 | 153.7 cy |

2336.4 cy
1121.0 cy

15
19

100'

Exc
2219.3
cy

CF
801.7
cy

20.5'

Exc
356.6
cy

CF
142.2
cy

35.9'

Exc
422.2
cy

CF
381.9
cy

32.5'

Exc
262.1
cy

CF
1541.5
cy

33.3'

Exc
288.5
cy

CF
465.1
cy

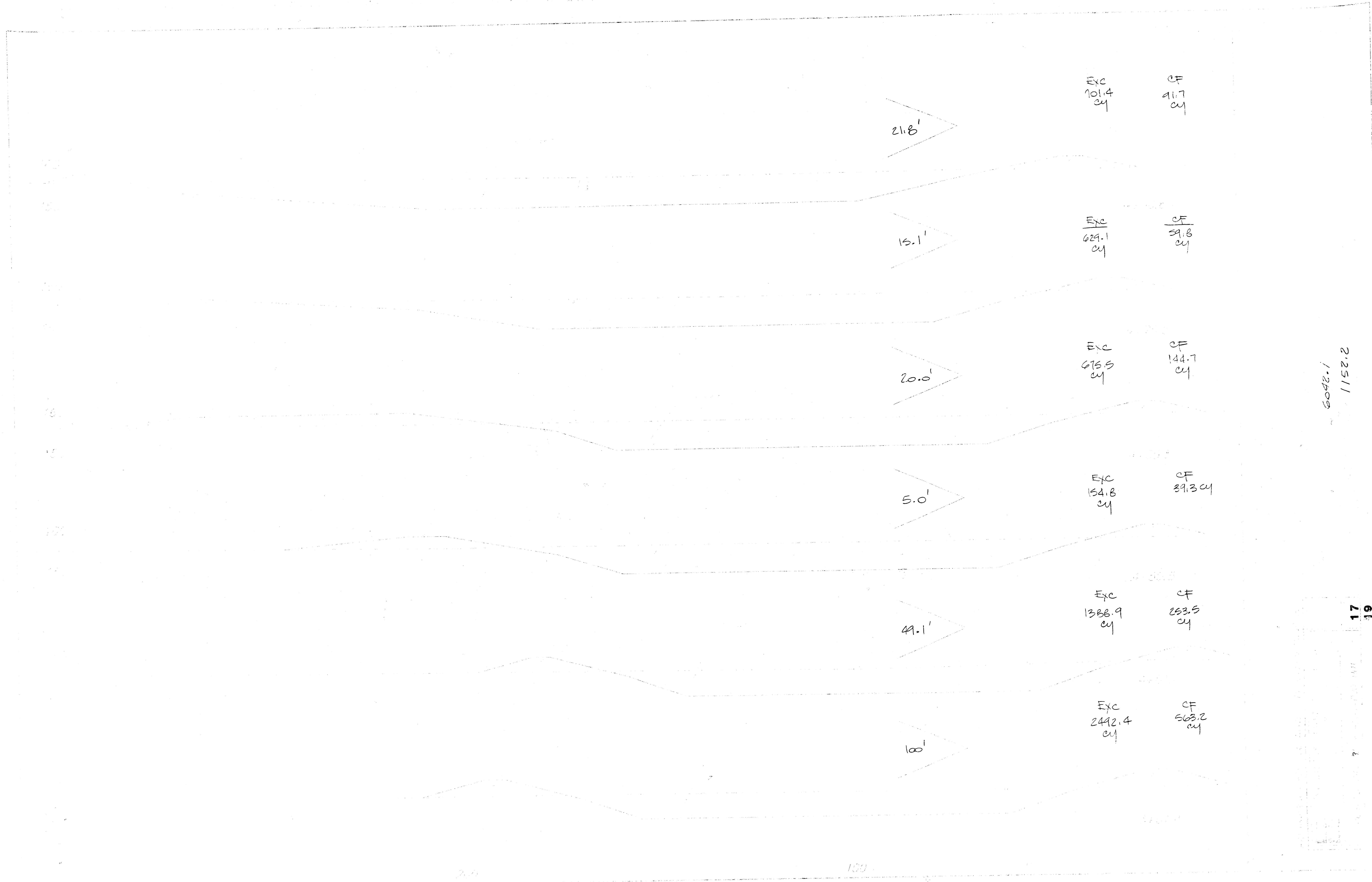
30.8'

Exc
574.7
cy

CF
326.2
cy

4123.4 cy
2624.6 cy

16
18



212511
1-21-03

17
19

100
105
110
115
120
125
130
135
140
145
150
155
160
165
170
175
180
185
190
195
200

13.0'

Exc
0

50
CF
13.2
cu

5.5'

Exc
0

CF
34.7
cu

19.5'

Exc
172.9
cu

CF
132.7
cu

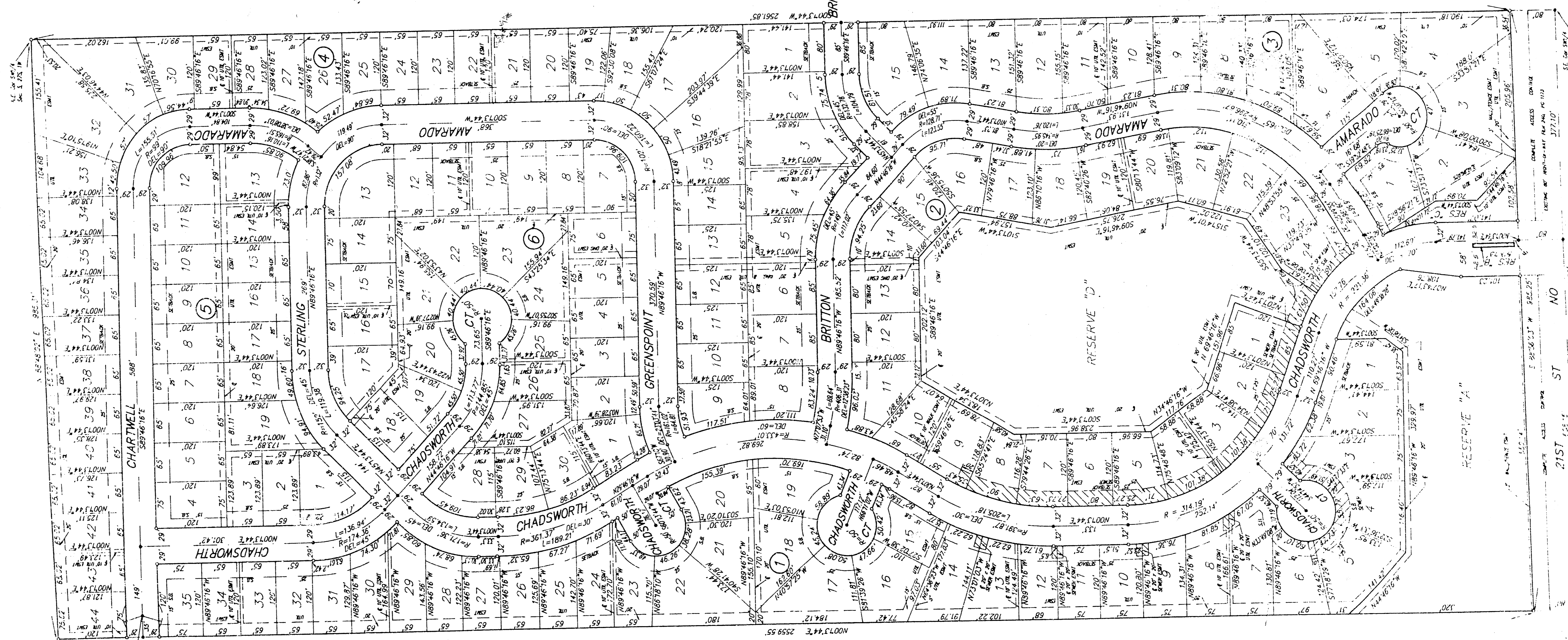
112.9 cu
260.0 cu

18
19

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CHADSWORTH ADDITION

WICHITA, SEDGWICK COUNTY, KANSAS



CHADSWORTH ADDITION

19

State of Kansas) SS We, Boughman Company, P.A., Surveyors in Sedgwick County and state do hereby certify that we have surveyed and plotted "CHADSWORTH ADDITION", Wichita, Sedgwick County, Kansas, and that the accompanying plat is a true and correct exhibit of the property surveyed, described as the east 985 feet of the SW 1/4 of Sec. 5, Twp. 27-S., R. 1-W. of the 6th P.M., Sedgwick County, Kansas, except the south 80 feet thereof deeded to the Sedgwick County Board of Commissioners for road purposes. Existing public easements, dedications, and access controls herein vacated by virtue of K.S.A. 12-512(b).

Boughman Company, P.A.
 Date 15 Jan 91
Mark A. Soroy Surveyor
 Mark A. Soroy

We, the undersigned, have caused the land described in the surveys certificate to be plotted into Lots, Blocks, Reserves and Streets to be known as "CHADSWORTH ADDITION", Wichita, Sedgwick County, Kansas. Reserve "A" is hereby reserved for drainage purposes, open space, and landscaping. Reserve "B" is hereby reserved for drainage, entry features and for the construction and maintenance of all public utilities. Reserve "C" is hereby reserved for open space, landscaping and entry features. Reserve "D" is hereby reserved for drainage purposes, open space, recreational purposes, and walks. All reserves shall be owned and maintained by the homeowners association for the addition. The well, fence easements are hereby granted as indicated for the construction and maintenance of a private screening wall or fence and utility main lines and service lines are granted for pedestrian access and sidewalk purposes and no fencing or other obstructions shall be allowed within said easement. The utility easements are hereby granted for the construction and maintenance of all public utilities. The drainage easements are hereby granted for drainage purposes. The Temporary Cul-De-Sac will expire at such time as Charitwell is extended further west or is terminated as a permanent Cul-De-Sac on the property to the west. The streets are hereby dedicated to and for the use of the public. All abutting rights of access to or from 21st St. No. over and across the north line of Reserve "A" and "C" and Lots 2, 3, and 4, Block 1, are hereby granted to the appropriate governing body. Minimum Pad Elevations for lowest floor and lowest opening shall be as shown on the face of the Plat.

Rider Land & Cattle Co.
 a Colorado Partnership
 Dwight C. Rider General Partner
 J. A. H., Inc. President
 Mathios F. Eck

State of Colorado) SS The foregoing instrument acknowledged before me, this 19 day of January, 1991, by Dwight C. Rider, General Partner of Rider Land & Cattle Co., a Colorado Partnership, on behalf of the Partnership.
 My App't. Exp. March 3, 1991 Notary Public
Melody J. Perros

State of Kansas) SS The foregoing instrument acknowledged before me, this 19 day of January, 1991, by Mathios F. Eck, President of J. A. H., Inc., on behalf of the corporation.
 My App't. Exp. March 3, 1991 Notary Public
Melody J. Perros

This plat of "CHADSWORTH ADDITION", Wichita, Sedgwick County, Kansas, has been submitted to and approved by the Wichita-Sedgwick County Metropolitan Area Planning Commission, Wichita, Kansas.
 Dated this 19 day of January, 1991,
 Wichita-Sedgwick County Metropolitan Area Planning Commission.

George D. Sherman Chairman
Marvin S. Arout Secretary

This plat approved and all dedications shown hereon, accepted by the City Council of the City of Wichita, Kansas, this 19 day of January, 1991.

Bob Knight Mayor
Pat Burnett Deputy City Clerk

Entered on transfer record, this 19 day of January, 1991.
Don Wright County Clerk

State of Kansas) SS This is to certify that this plat has been filed for record in the office of the Register of Deeds, this 19 day of January, 1991, at 10:00 o'clock A.M.; and is duly recorded.

Pat Kettler Register of Deeds
Co. Recd.



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