

Street Improvements For **CRANBROOK ADDITION**

INDEX CODE 760710

FUNSTON: From W.L. Cranbrook to W.L. Lot 6, Blk. 2, Cranbrook Addition

FUNSTON COURT: From S.L. Funston to and Including Cul-De-Sac

Project No.

472-76-245-82045-000-000-001

CITY OF WICHITA, KANSAS

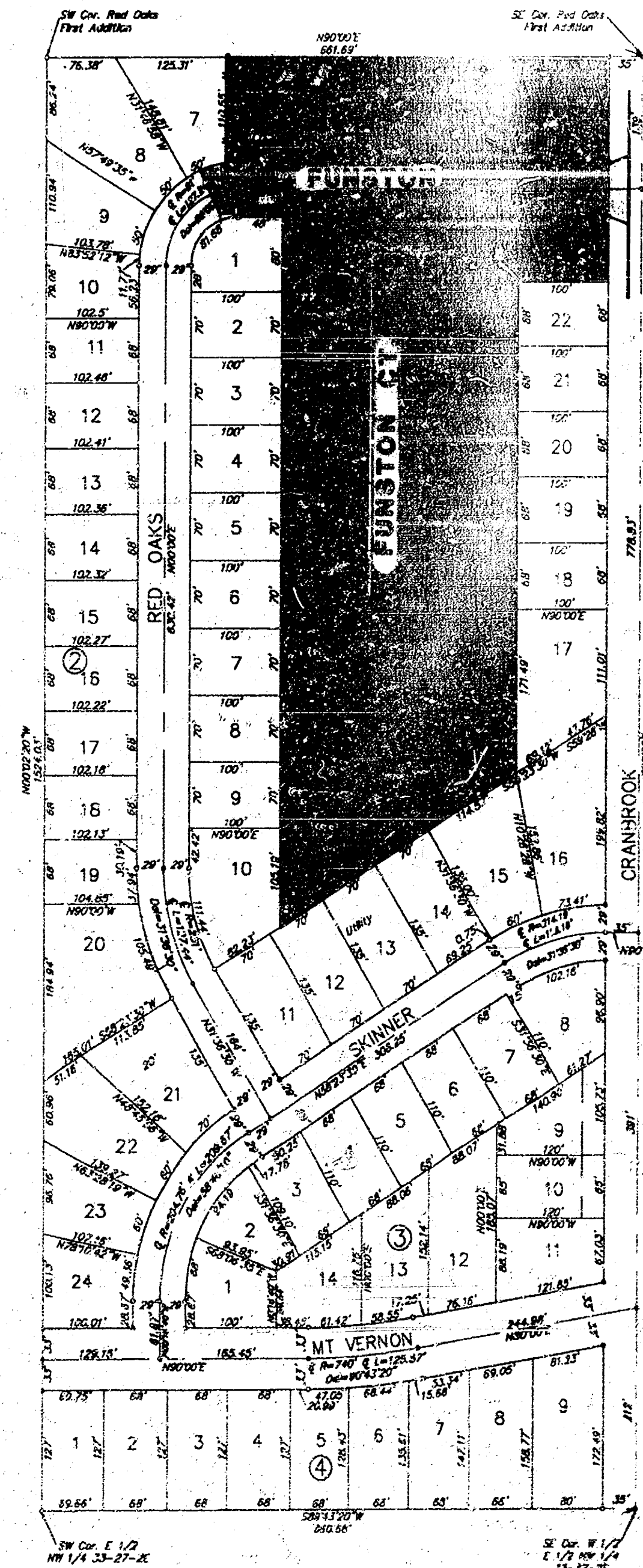
Michael E. Lindebak City Engineer

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11 PLAT OF CRANBROOK ADDITION



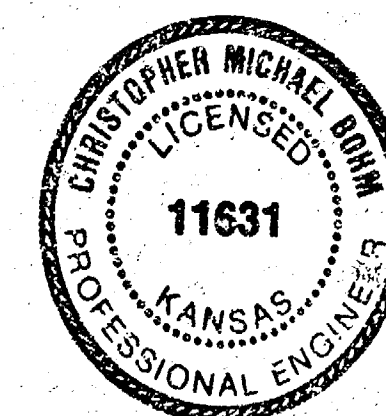
SCALE 1" = 150'



GENERAL NOTES

1. Utility service lines, poles, valve boxes, meters, and etcetera are to be adjusted as necessary by the owner prior to construction. The Contractor shall specifically call for their adjustment by the Contractor. The plans specifically call for their adjustment by the Contractor. The plans specifically call for their specifically identify a utility to be adjusted by its owner. Existing construction, including existing lines and their location, as shown on the plans, represent the best information obtainable for design. The contractor will be responsible to work within the existing lines and within the right-of-way of which do not conflict with proposed construction.
2. This project includes a certain amount of roll type curb construction - Roll Curb shall be depressed through the driveway openings when such drives are constructed as a part of the project.
3. No ~~more than~~ 16 drives ~~are~~ feet or more ~~existing construction~~ is to be constructed with this project.
4. The Contractor shall be responsible for preserving property lines. The Contractor will be required to re-establish any property lines which are damaged or destroyed by the construction of proposed project. The Contractor shall be re-established by a licensed land surveyor in accordance with state law.
5. Transition sections of Combined Curb and Gutter shall be considered as Combined Roll Type Curb and Gutter (3 5/8") for hidding and payment purposes.

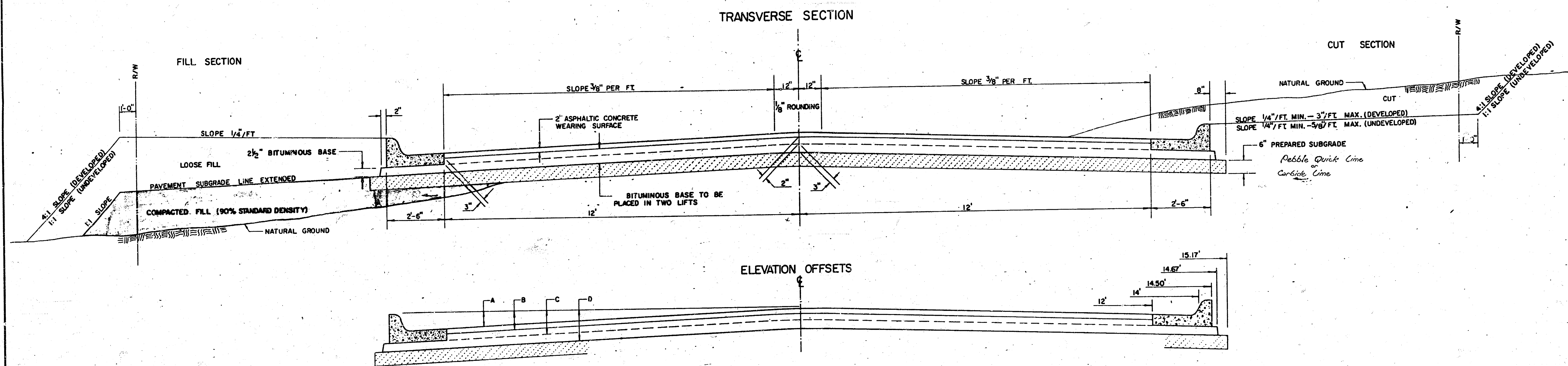
Storm Sewer
Booked
7-91
MCG



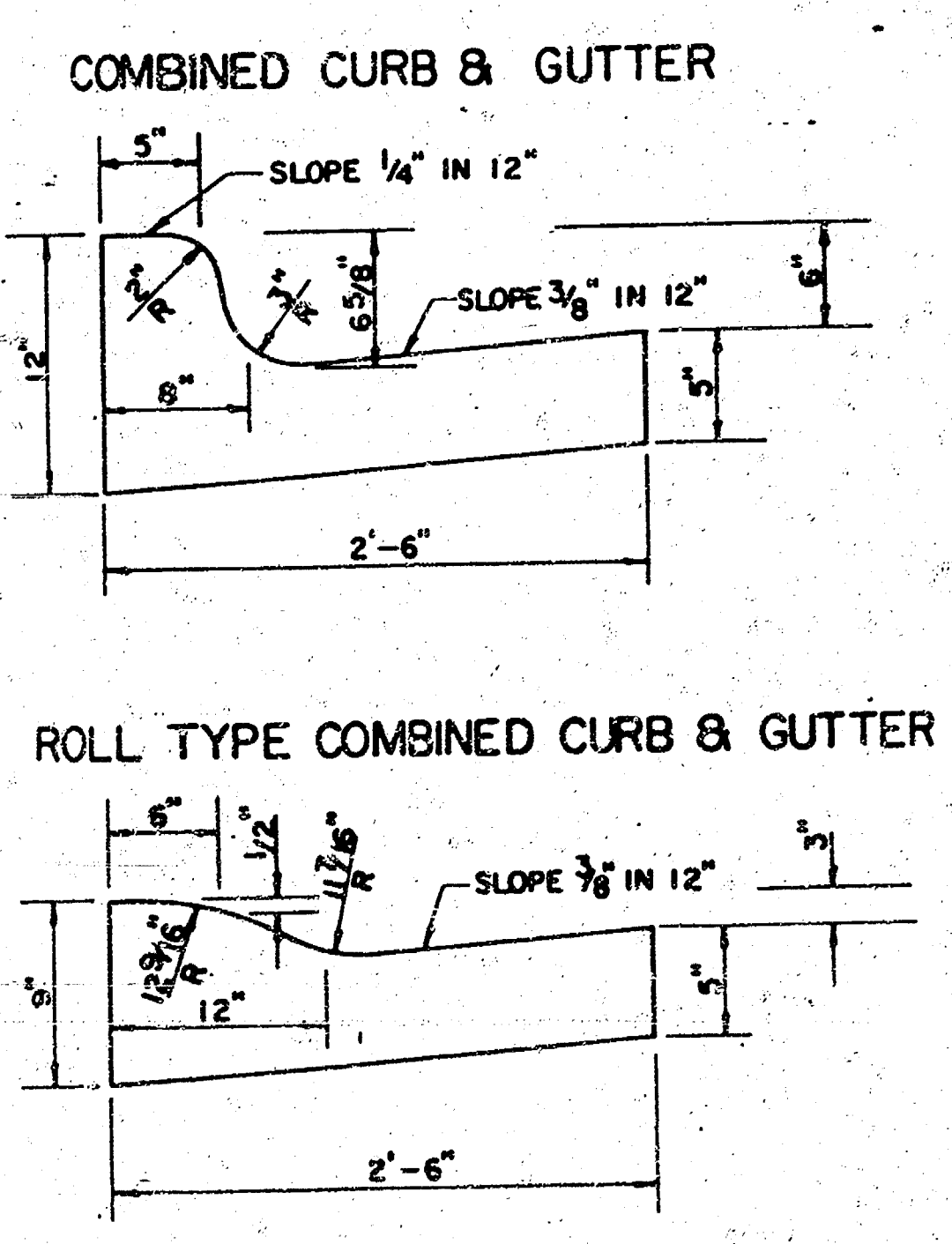
BAUGHMAN COMPANY P. A.
ENGINEERING & SURVEYING
316/262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

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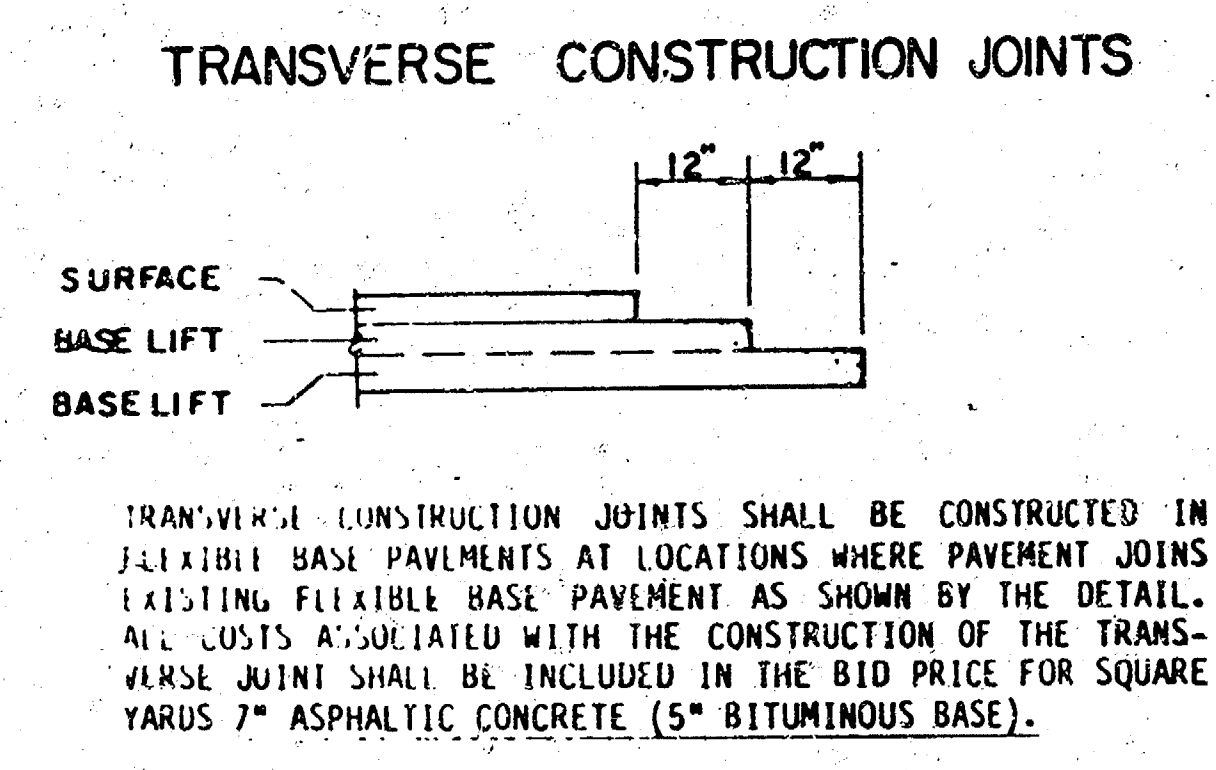
TYPICAL 29' PAVEMENT DETAILS



	DISTANCE FROM CENTERLINE (LT. & RT.)											
	0'	2'	4'	6'	7'	8'	10'	12'	14'	14.5'	14.67'	15.17'
A: TOP OF CURBS TO TOP OF SURFACE LIFT	0.13	0.18	0.24	0.30	0.33	0.36	0.43	0.49	—	—	—	—
B: TOP OF CURBS TO TOP OF UPPER BASE LIFT	0.30	0.35	0.41	0.47	0.50	0.53	0.60	0.66	—	—	—	—
C: TOP OF CURBS TO TOP OF LOWER BASE LIFT	0.47	0.52	0.60	0.68	0.71	0.75	0.83	0.90	0.98	1.00	1.01	—
D: TOP OF CURBS TO TOP OF SUBGRADE	0.72	0.77	0.84	0.91	0.94	0.98	1.05	1.12	1.19	1.21	1.21	1.23

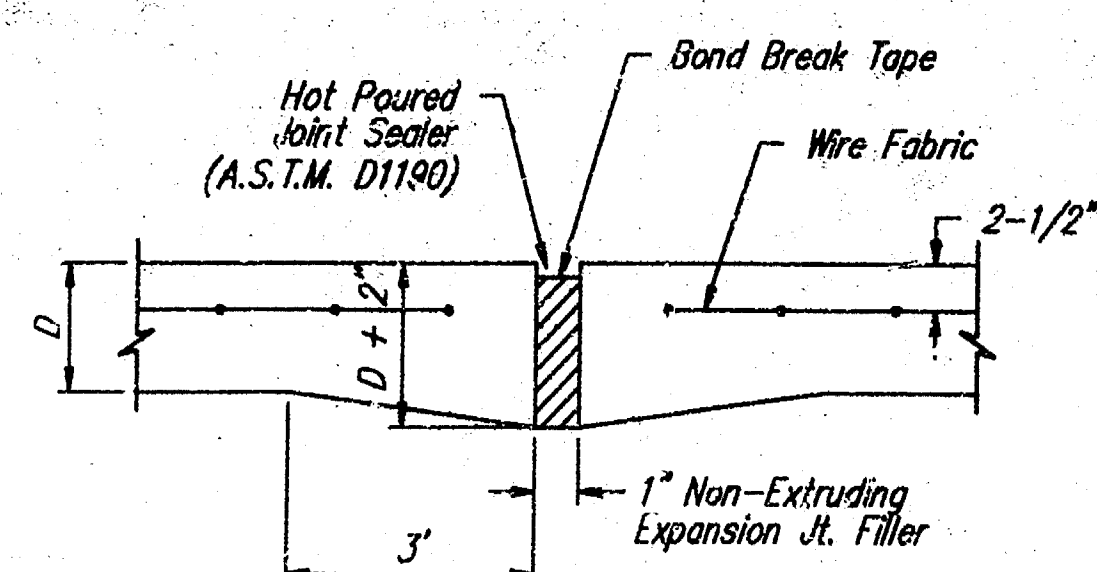


- ### GENERAL NOTES
- 1) THE ASPHALTIC CONCRETE PAVEMENT BETWEEN THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQUARE YARDS OF 7" ASPHALTIC CONCRETE (5" BITUMINOUS BASE).
 - 2) THE BITUMINOUS BASE UNDER AND BEHIND THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQUARE YARDS OF 2 1/2" BITUMINOUS BASE.
 - 3) A TACK COAT OF EMULSIFIED ASPHALT (SC-1H OR CSS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE OF 0.05 GALLONS PER SQUARE YARD BETWEEN EACH LIFT OF ASPHALTIC MATERIAL.
 - 4) BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC CONTROLS FOR LINE AND GRADE.
 - 5) CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF ONE (1) FOOT FROM JOINTS IN PRECEDING LIFTS AND PLACED SO THAT A JOINT WILL BE CONSTRUCTED ON THE CENTERLINE OF THE TOP LIFT.
 - 6) CONTRACTOR TO BID ONLY ONE SUBGRADE TREATMENT ALTERNATE WHEN ALTERNATES ARE PROVIDED IN THE PROPOSAL AND CONTRACT. THE ALTERNATE CHOSEN BY THE SUCCESSFUL BIDDER SHALL BE USED IN CONSTRUCTING THIS PROJECT.



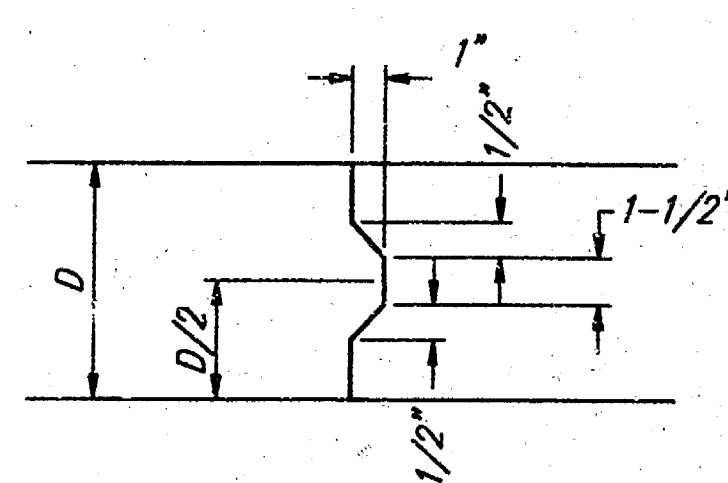
2 / 11
7 INCH RESIDENTIAL ASPHALTIC CONCRETE PAVEMENT WITH 5 INCH BITUMINOUS BASE
CITY OF WICHITA, KANSAS
PROJECT NUMBER

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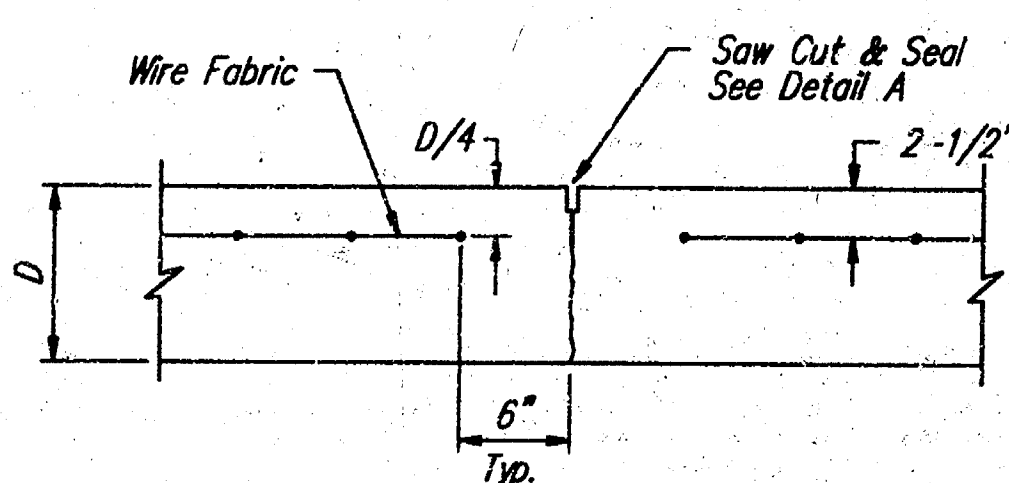


EXPANSION JOINT

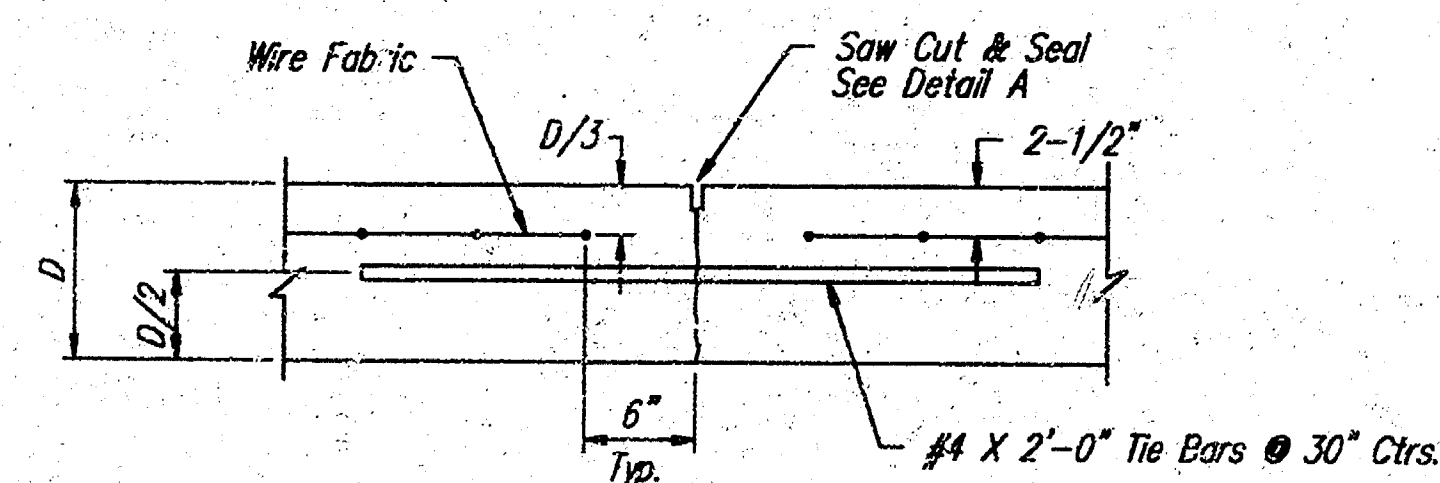
NOTE: Extra Thickness to be Subsidiary to Price of Square Yards Pavement



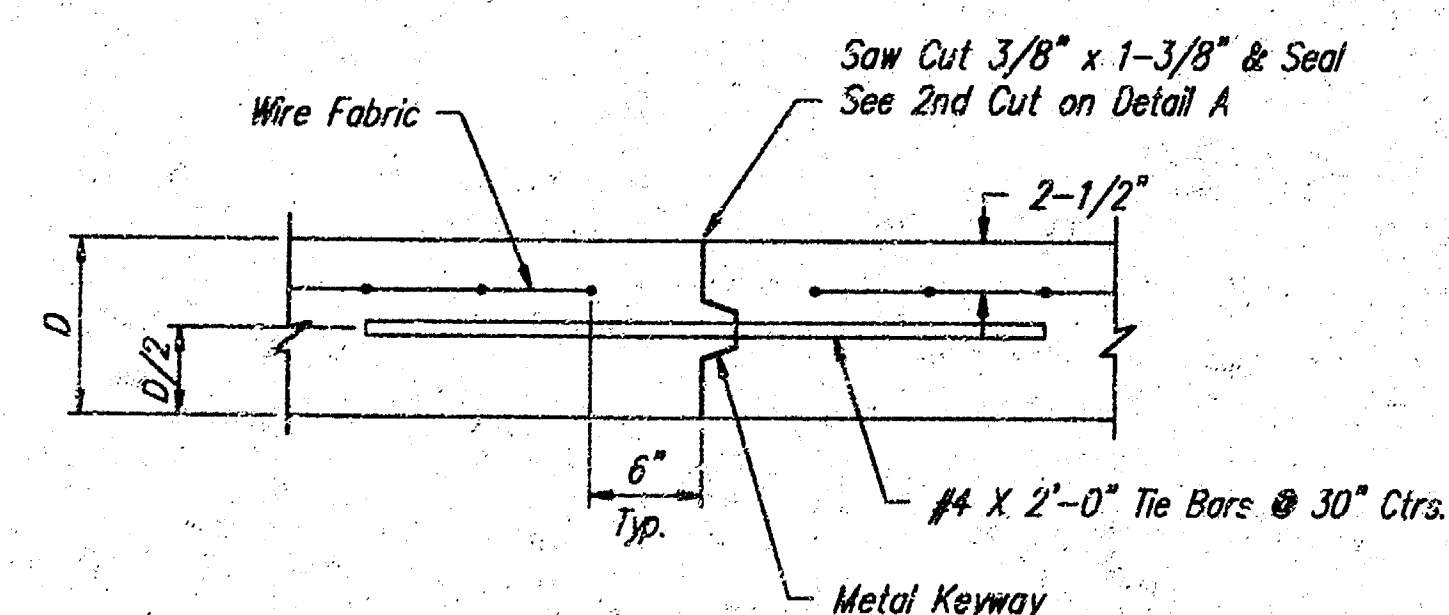
KEYWAY DETAIL



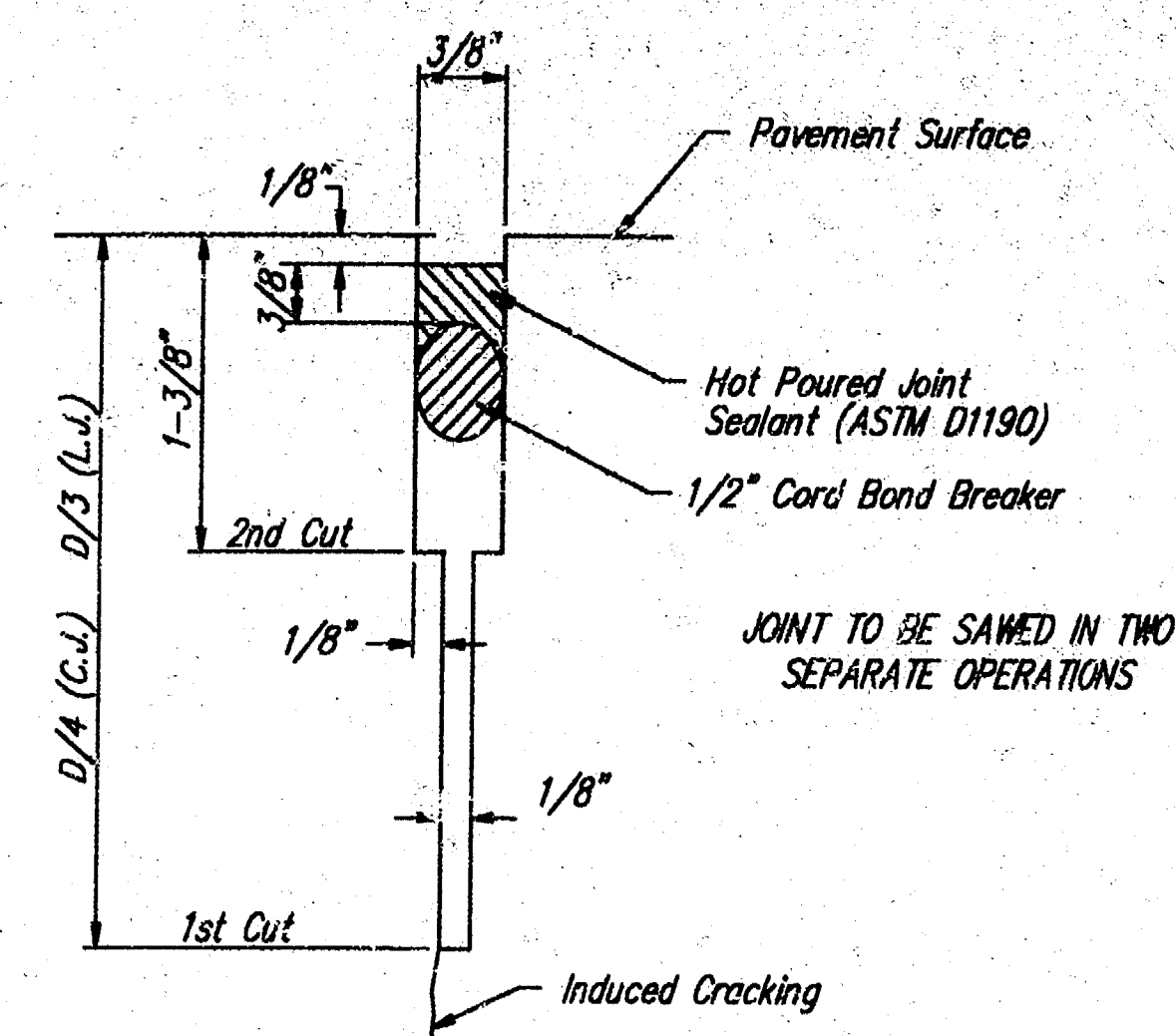
CONTRACTION JOINT DETAIL (C.J.)



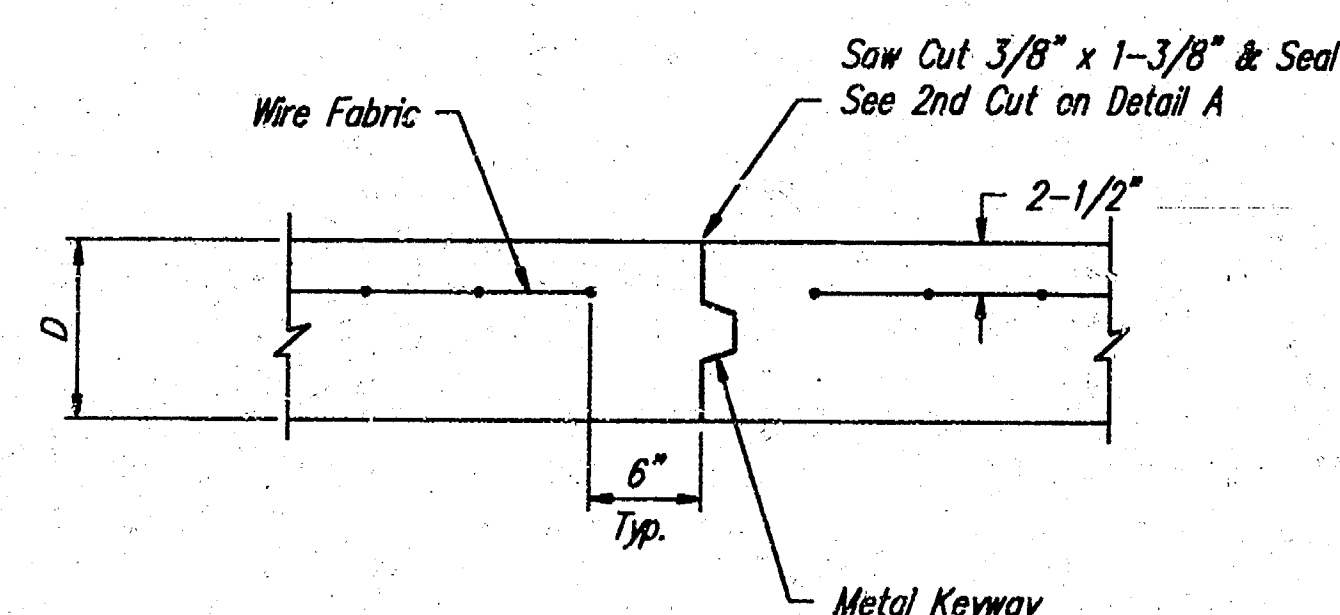
LONGITUDINAL JOINT DETAIL (L.J.)



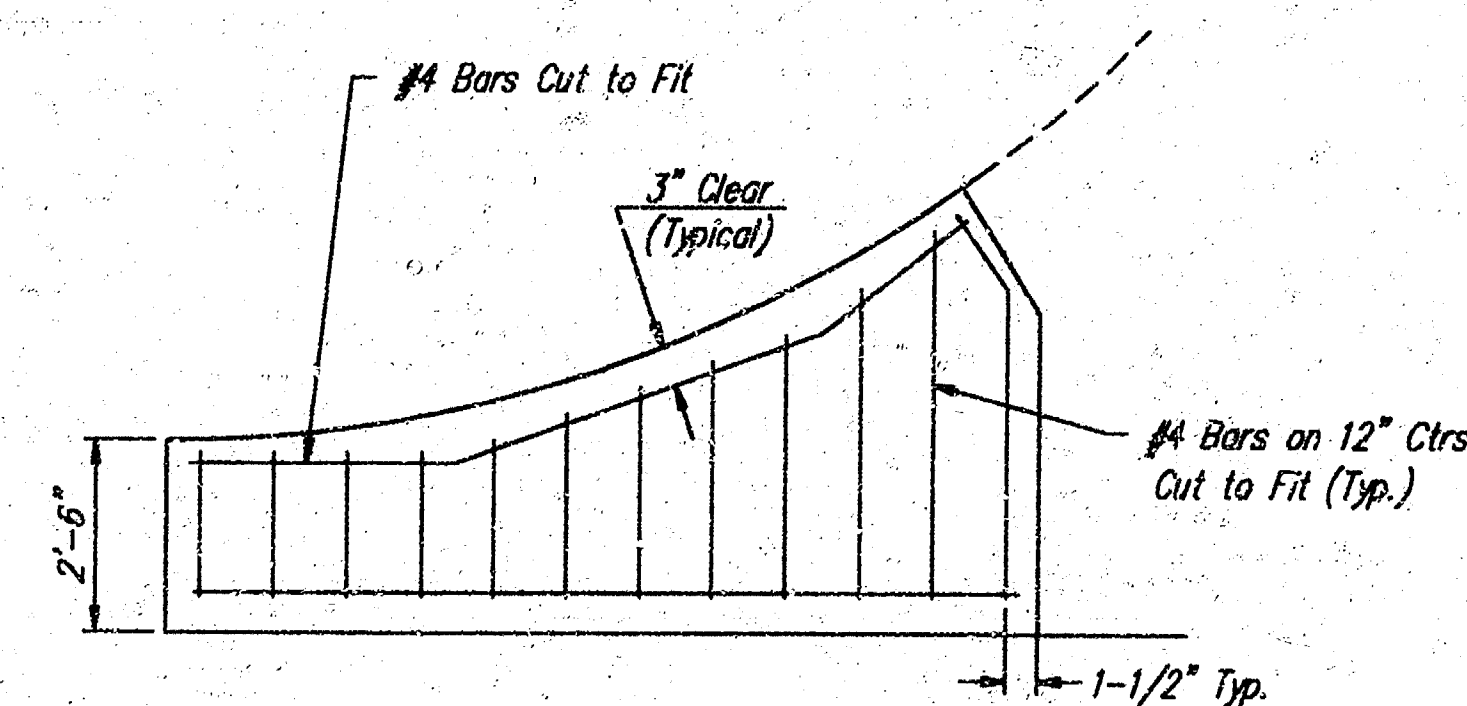
LONGITUDINAL JOINT DETAIL (L.J.)



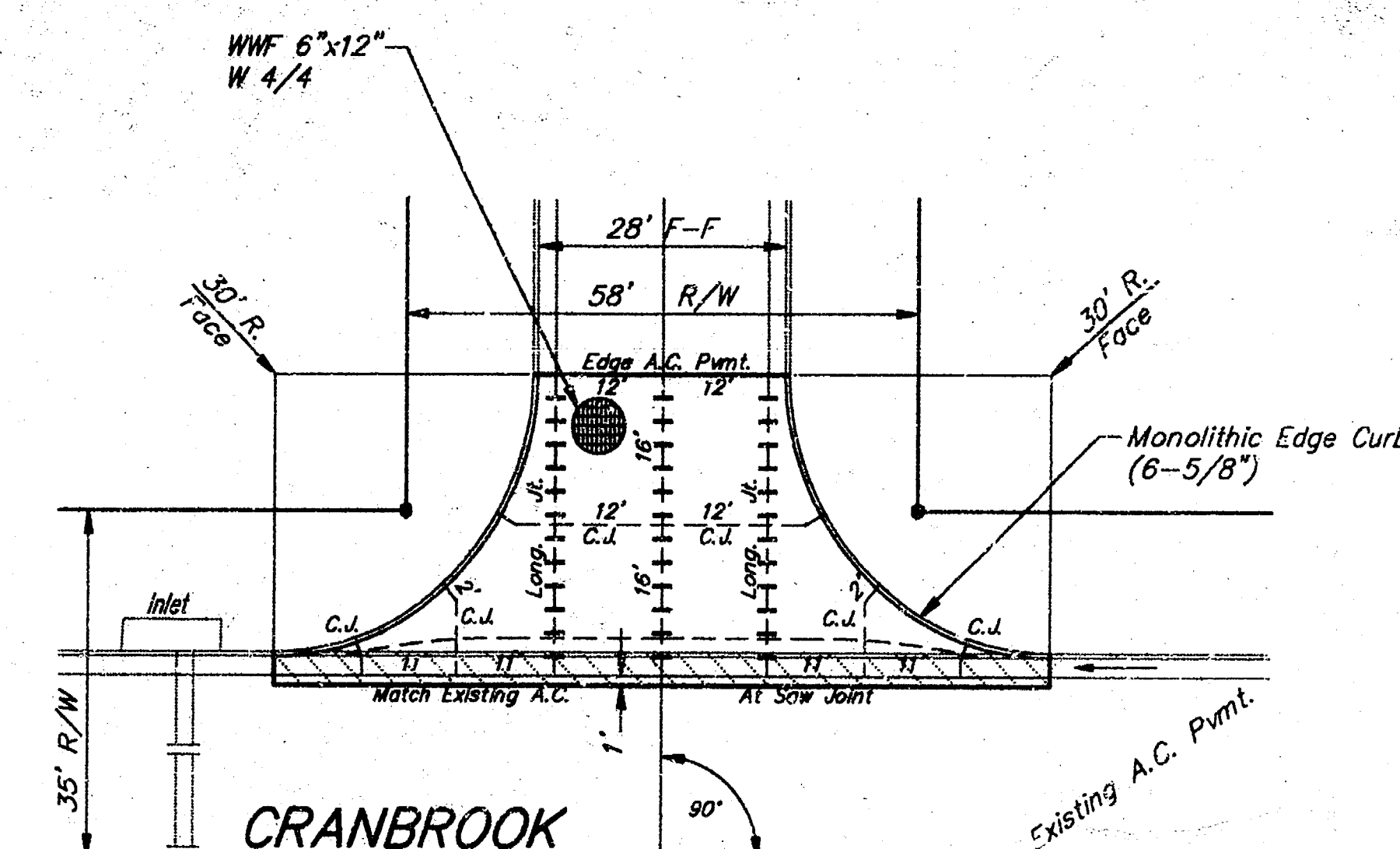
SAW JOINT DETAIL



OPTIONAL CONTRACTION CONST. JOINT (C.J.)
(ALTERNATE C.J.)



WING REINFORCING DETAIL



VALLEY GUTTER DETAILS
Cranbrook and Funston

VALLEY GUTTER DETAILS					
BAUGHMAN COMPANY P. A. ENGINEERING & SURVEYING 316/262-7271 • 315 ELLIS • WICHITA, KANSAS 67211				REV.	
PROJECT NUMBER 472-76-245-82045-000-000-001				SHEET 3	
DESIGN C. Bohm	DRAWN C. Bohm	APPROVED C. Bohm	DATE Jan. 1991	SCALE None	OF 11

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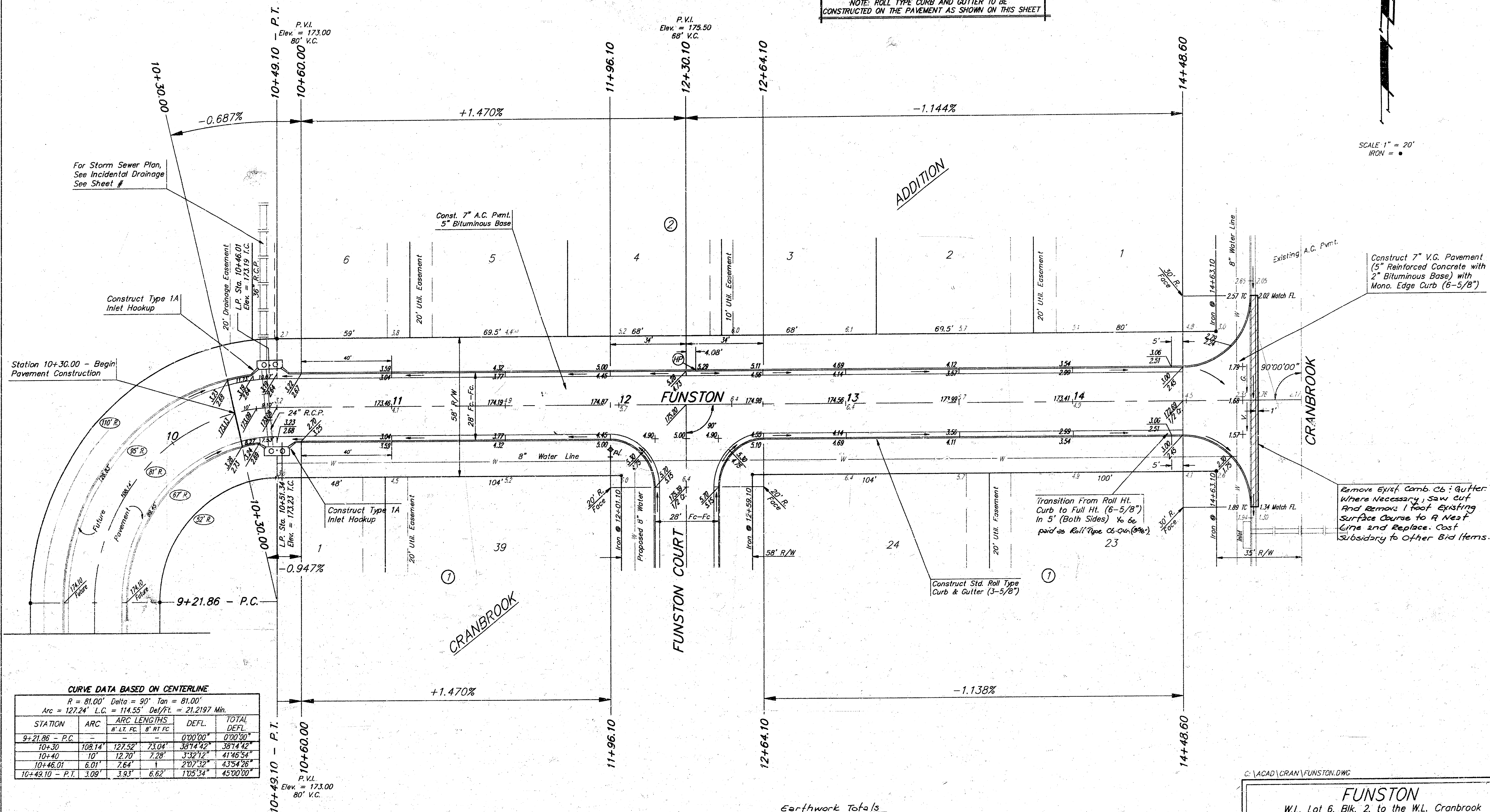
BENCH MARKS:

Square Cut Top of Curb Adjacent to N.E. Corner
Lot 1, Blk. 2, Cranbrook Addition Elev. 172.93

Rebar in Concrete 2' N.E. of Pipeline Marker
Approx. 41.5' West of W.L. Cranbrook in the
South Line of Lot 17, Blk. 1, Cranbrook Add'n
Elev. 173.87

NOTE: ROLL TYPE CURB AND GUTTER TO BE
CONSTRUCTED ON THE PAVEMENT AS SHOWN ON THIS SHEET

SCALE 1" = 20'
IRON = •



CURVE DATA BASED ON CENTERLINE

STATION	ARC	ARC LENGTHS 8' LT. FC	ARC LENGTHS 8' RT. FC	DEFL.	TOTAL DEFL.
9+21.86 - P.C.	108.14'	127.52'	73.04'	38°14'42"	38°14'42"
10+30	10'	12.70'	7.28'	3°32'12"	41°46'54"
10+40.01	6.01'	7.64'	1'	2°07'32"	43°54'26"
10+49.10 - P.T.	3.09'	3.93'	6.62'	1°05'34"	45°00'00"

Earthwork Totals
 Excavation = 2541.0 Cubic Yards
 Compacted Fill = 0 Cubic Yards
 Manipulated Fill = 0 Cubic Yards
 Subgrade Manipulation = 3474 Square Yards

C:\ACAD\CRAN\FUNSTON.DWG

FUNSTON W.L. Lot 6, Blk. 2, to the W.L. Cranbrook			
BAUGHMAN COMPANY P. A. ENGINEERING & SURVEYING 316/262-7271 • 315 ELLIS • WICHITA, KANSAS 67211			
PROJECT NUMBER 472-76-245-82045-000-000-001			
DESIGN NBW	DRAWN JL/CMB	APPROVED NBW	DATE Jan 1991
SCALE 1" = 20'			SHEET 4 OF 11

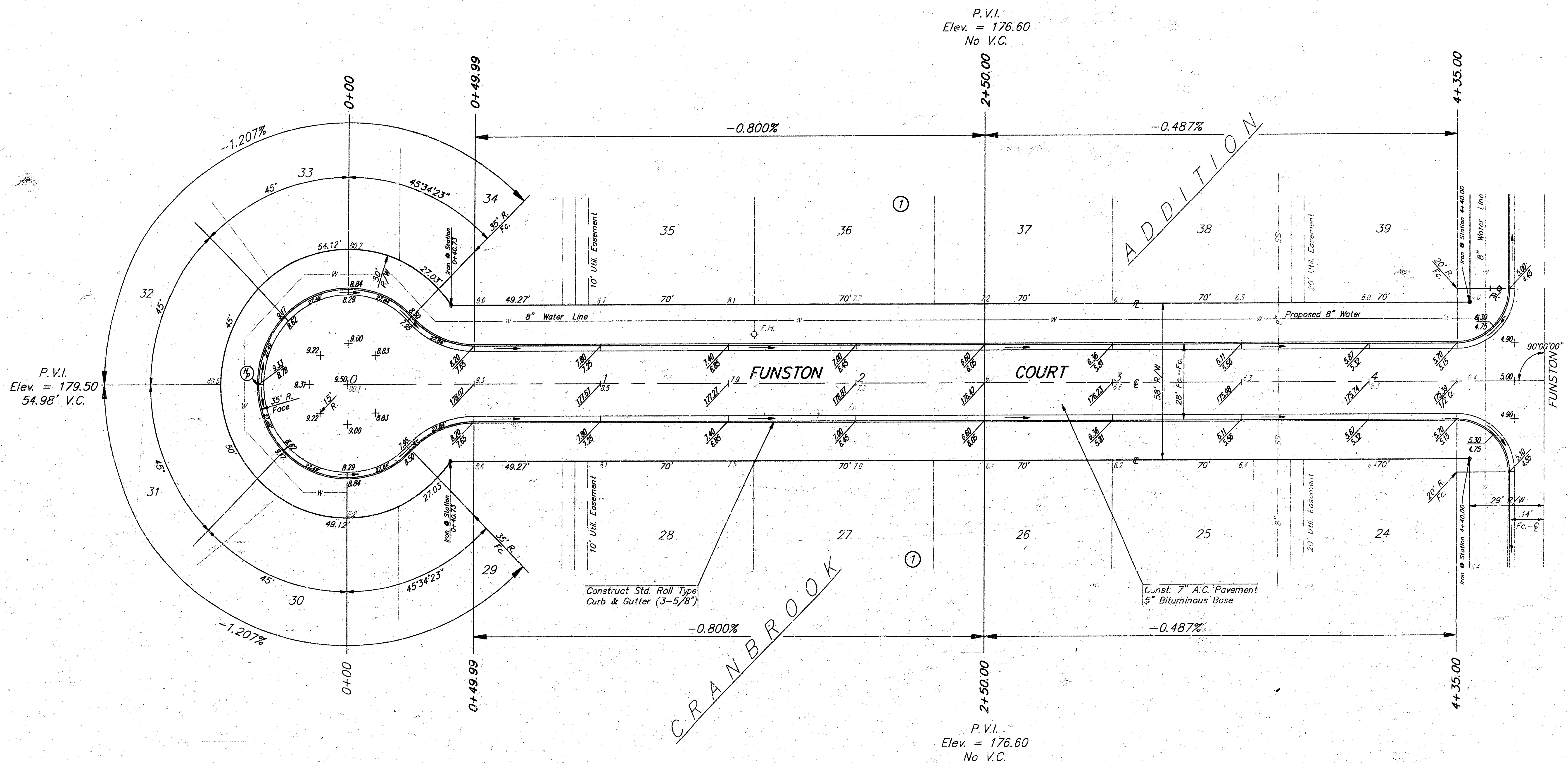
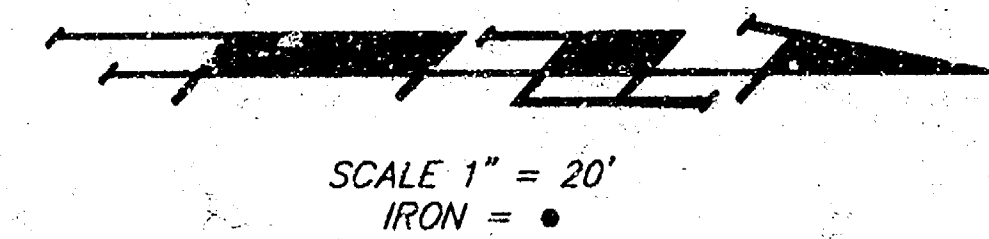
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BENCH MARKS:

Square Cut Top of Curb Adjacent to N.E. Corner
Lot 1, Blk. 2, Cranbrook Addition Elev. 172.93

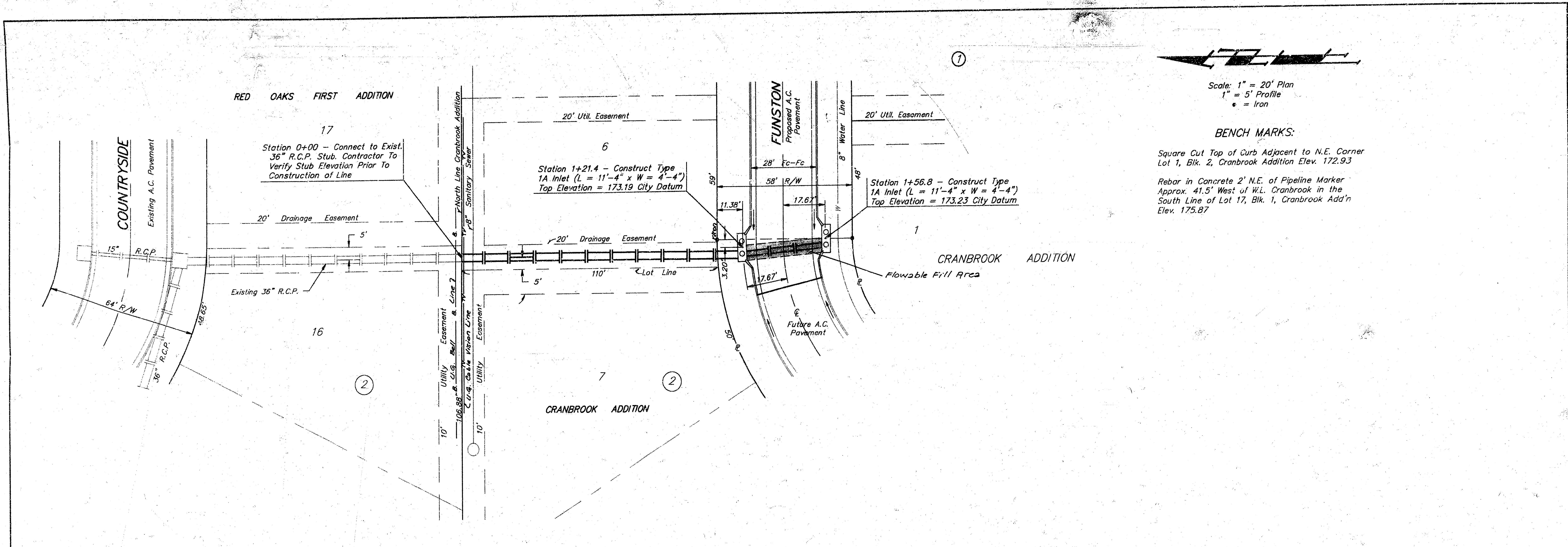
Rebar in Concrete 2' N.E. of Pipeline Marker
Approx. 41.5' West of W.L. Cranbrook in the
South Line of Lot 17, Blk. 1, Cranbrook Add'n
Elev. 175.87

NOTE: ROLL TYPE CURB AND GUTTER TO BE
CONSTRUCTED ON THE PAVEMENT AS SHOWN ON THIS SHEET



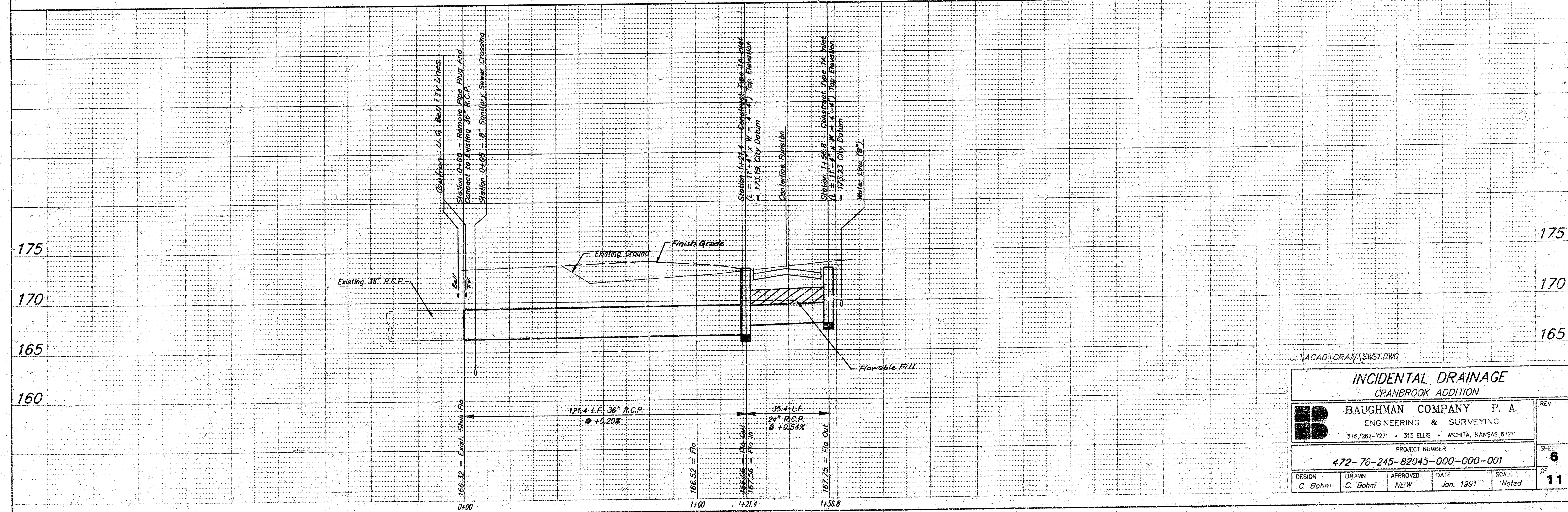
CRAN\FUNCRT.DWG					
FUNSTON COURT					
<i>S.L. Funston to and Including Cul-De-Sac</i>					
	BAUGHMAN COMPANY P. A.				REV.
	ENGINEERING & SURVEYING				
	316/282-7271 • 315 ELLIS • WICHITA, KANSAS 67211				
PROJECT NUMBER					
472-76-245-82045-000-000-001					
DESIGN	DRAWN	APPROVED	DATE	SCALE	SHEET 5 OF 11
N3W	JL/CMB	NEW	Jan. 1991	1"=20'	

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

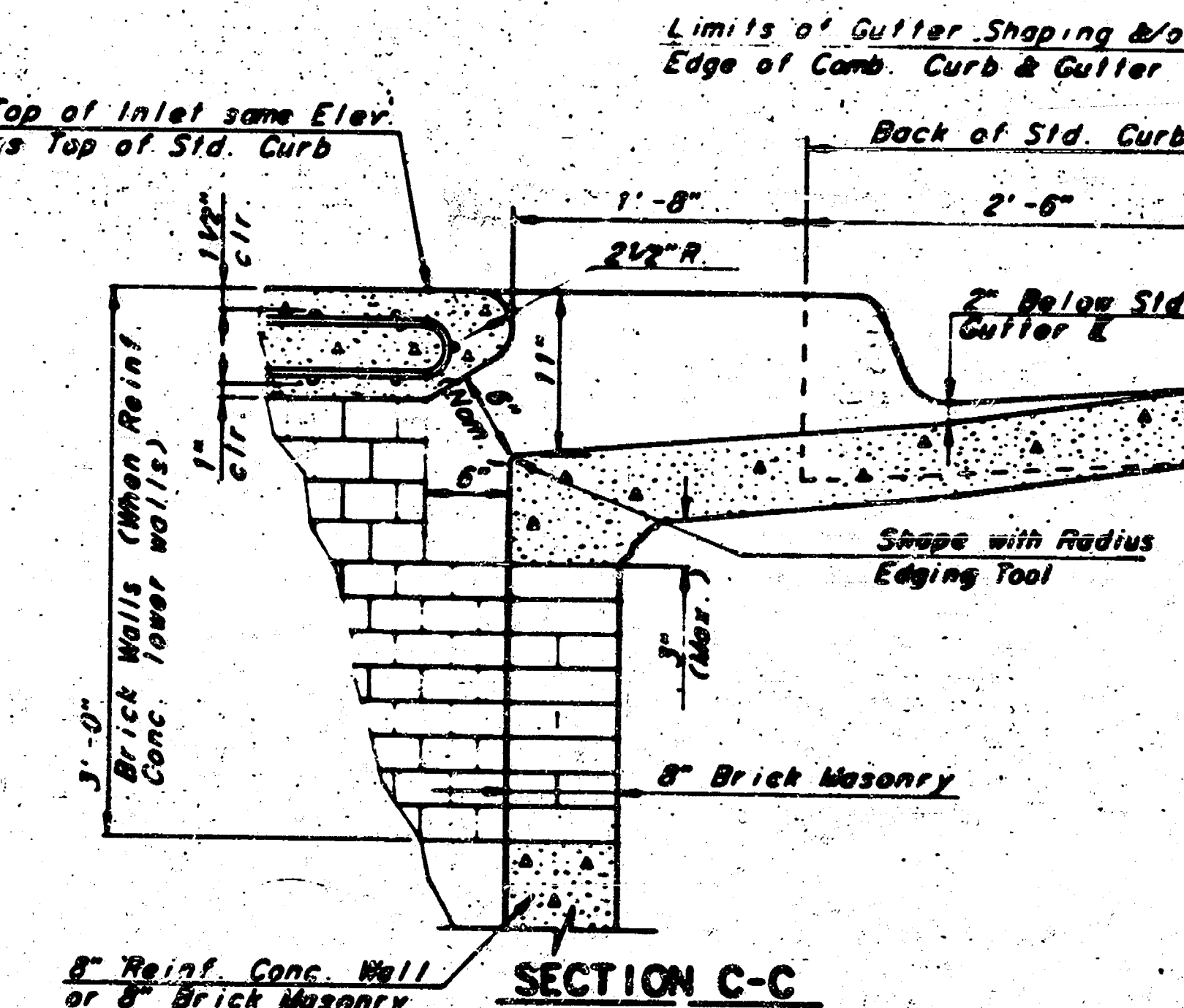
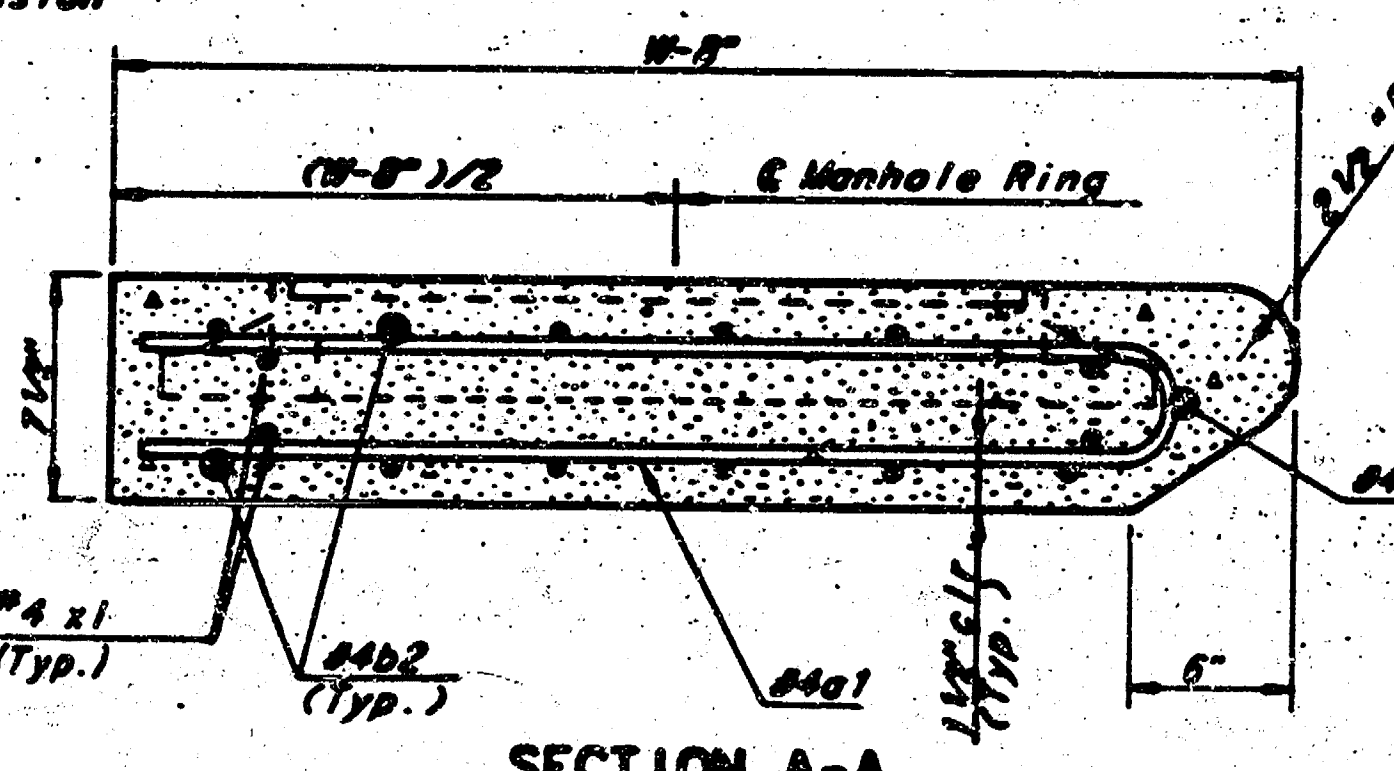
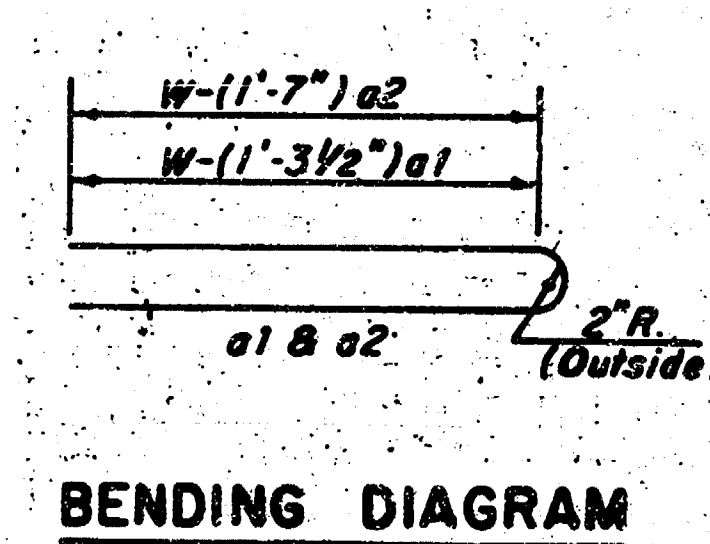
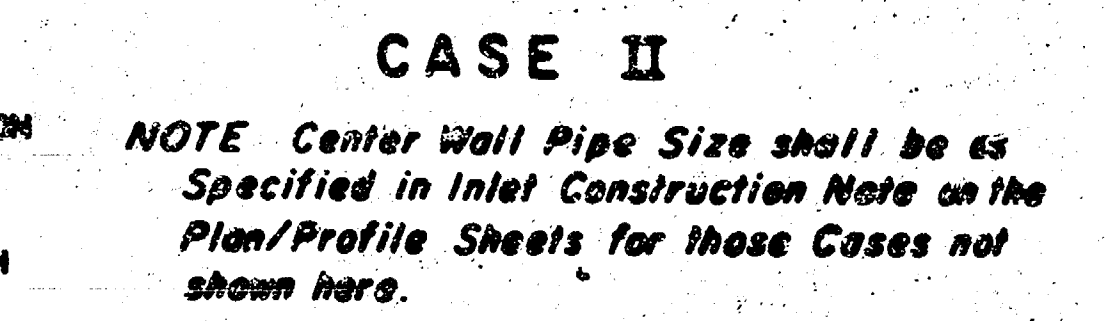
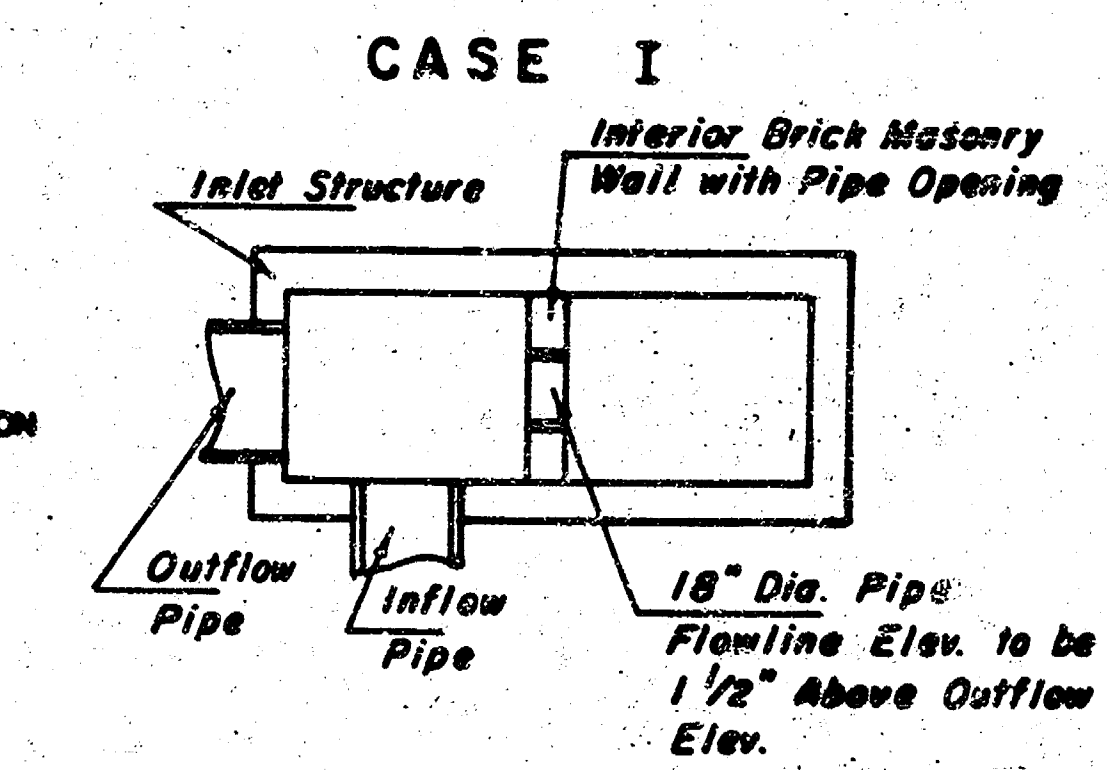
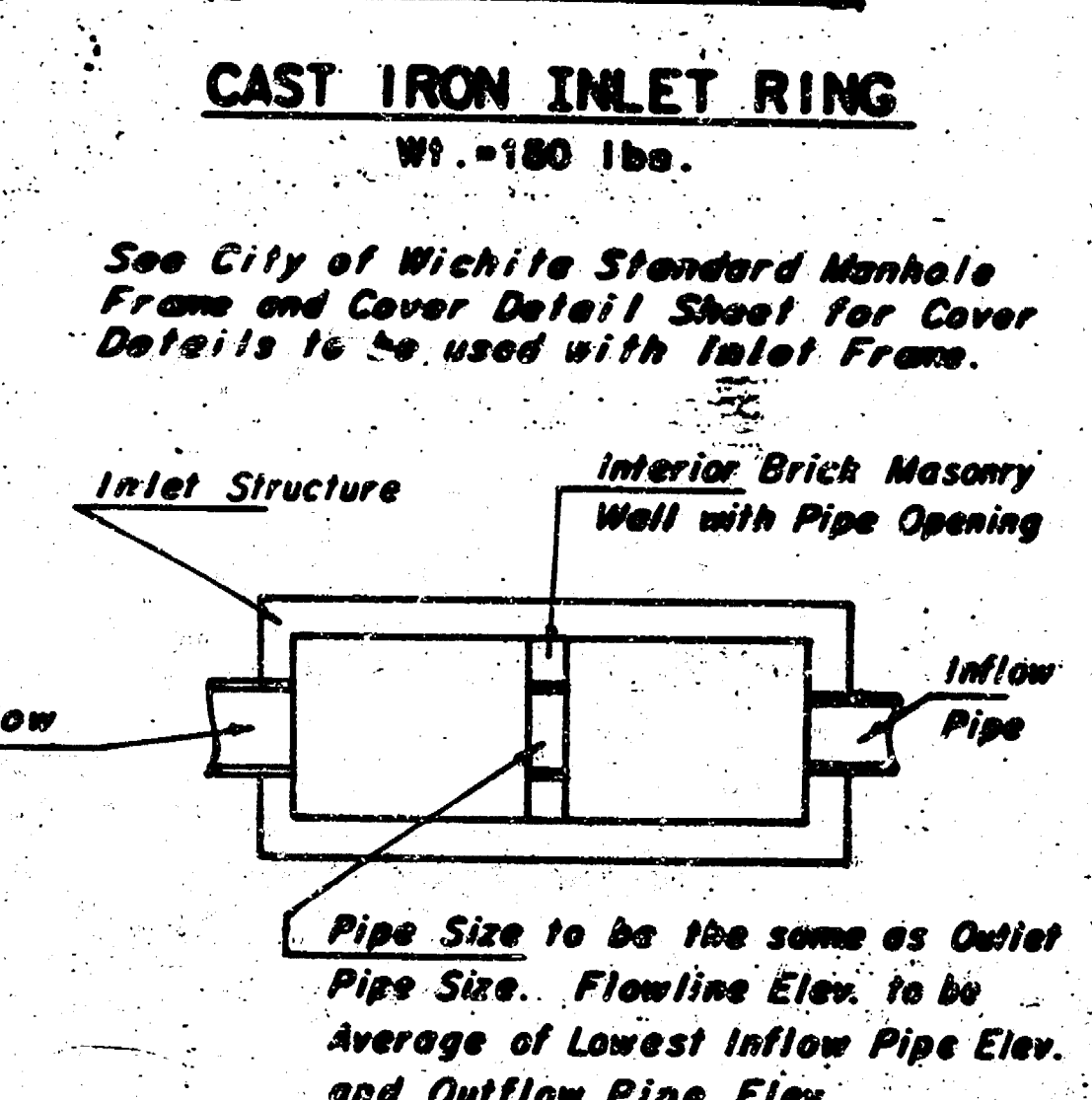
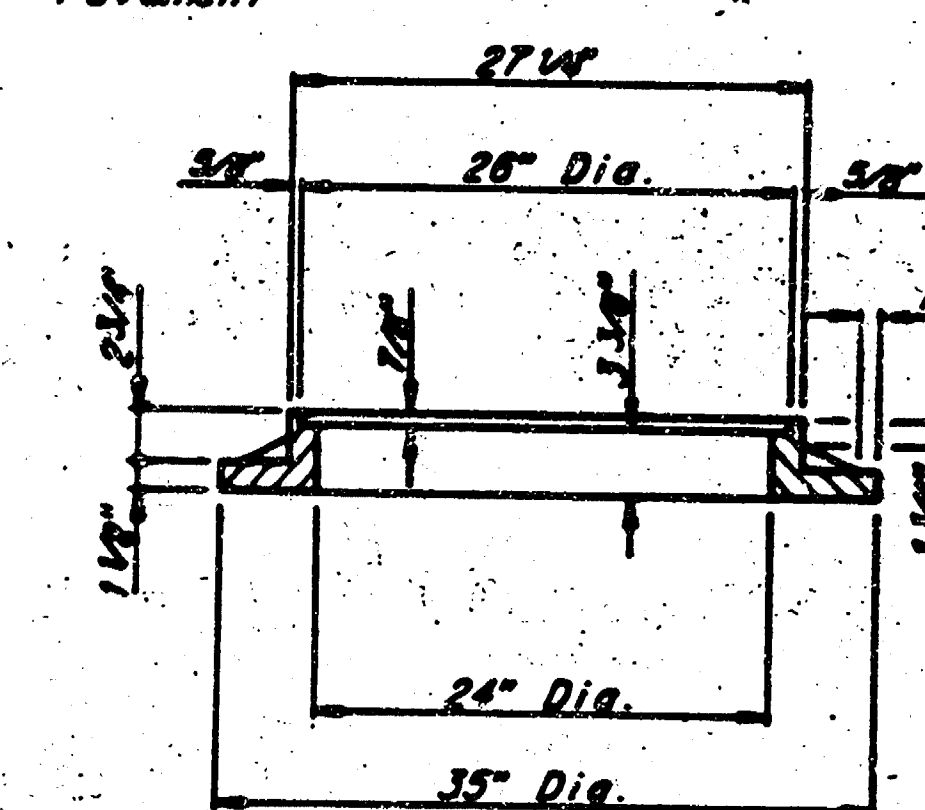
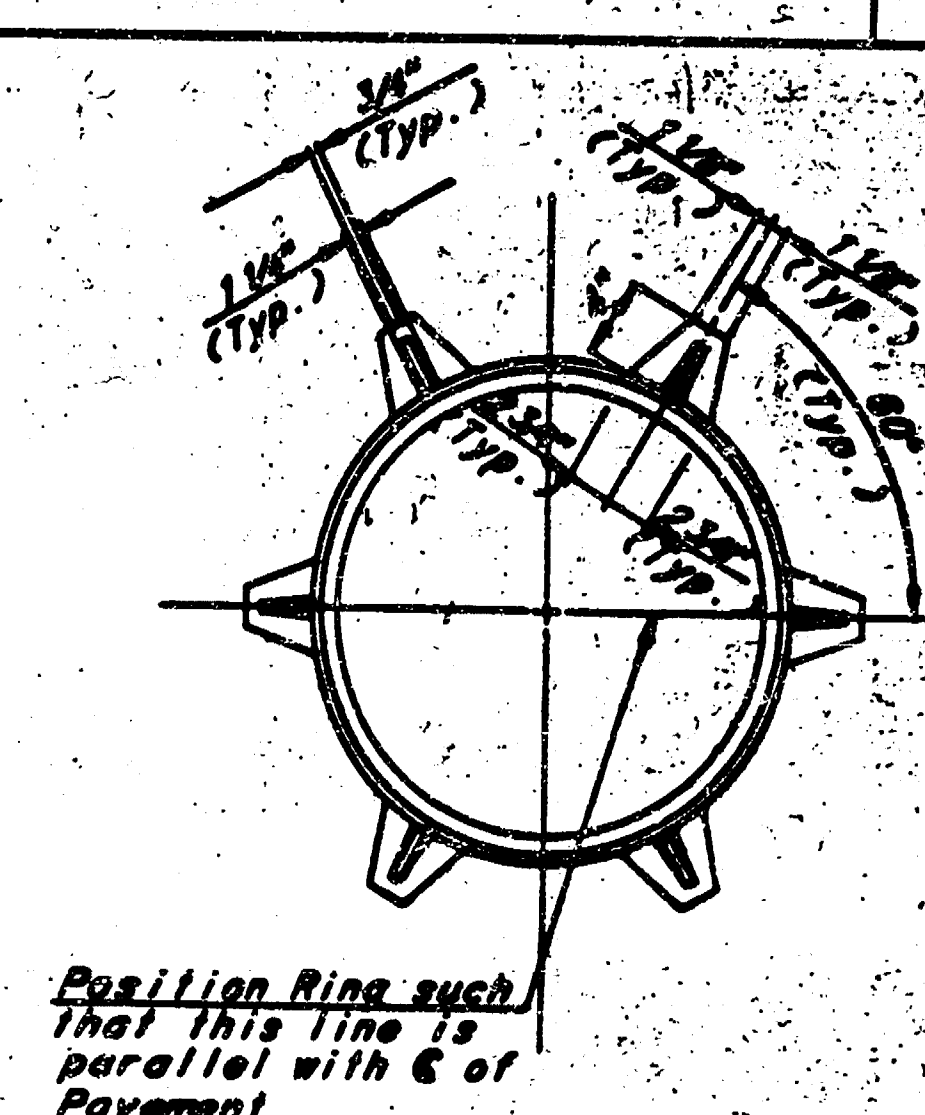
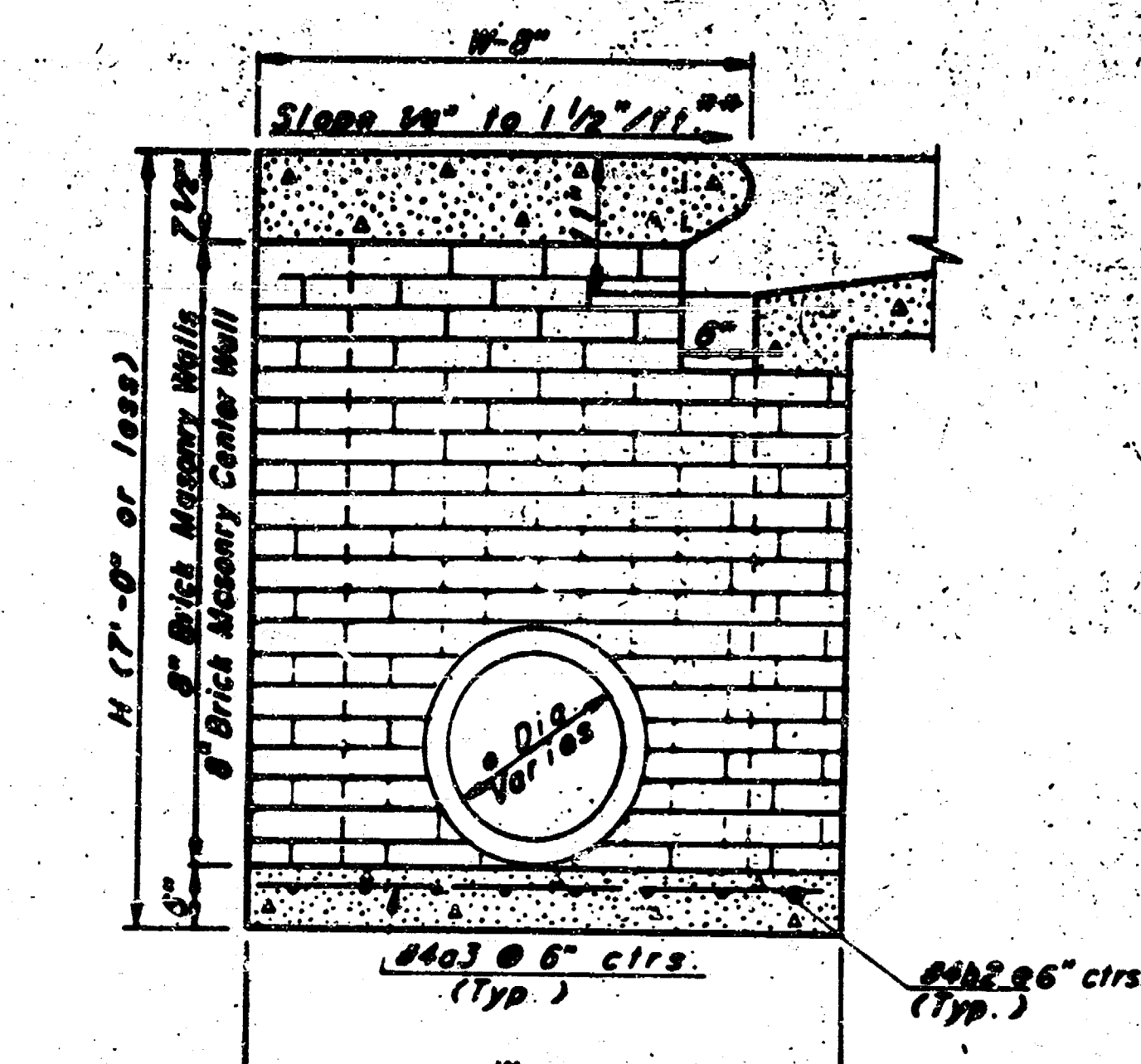
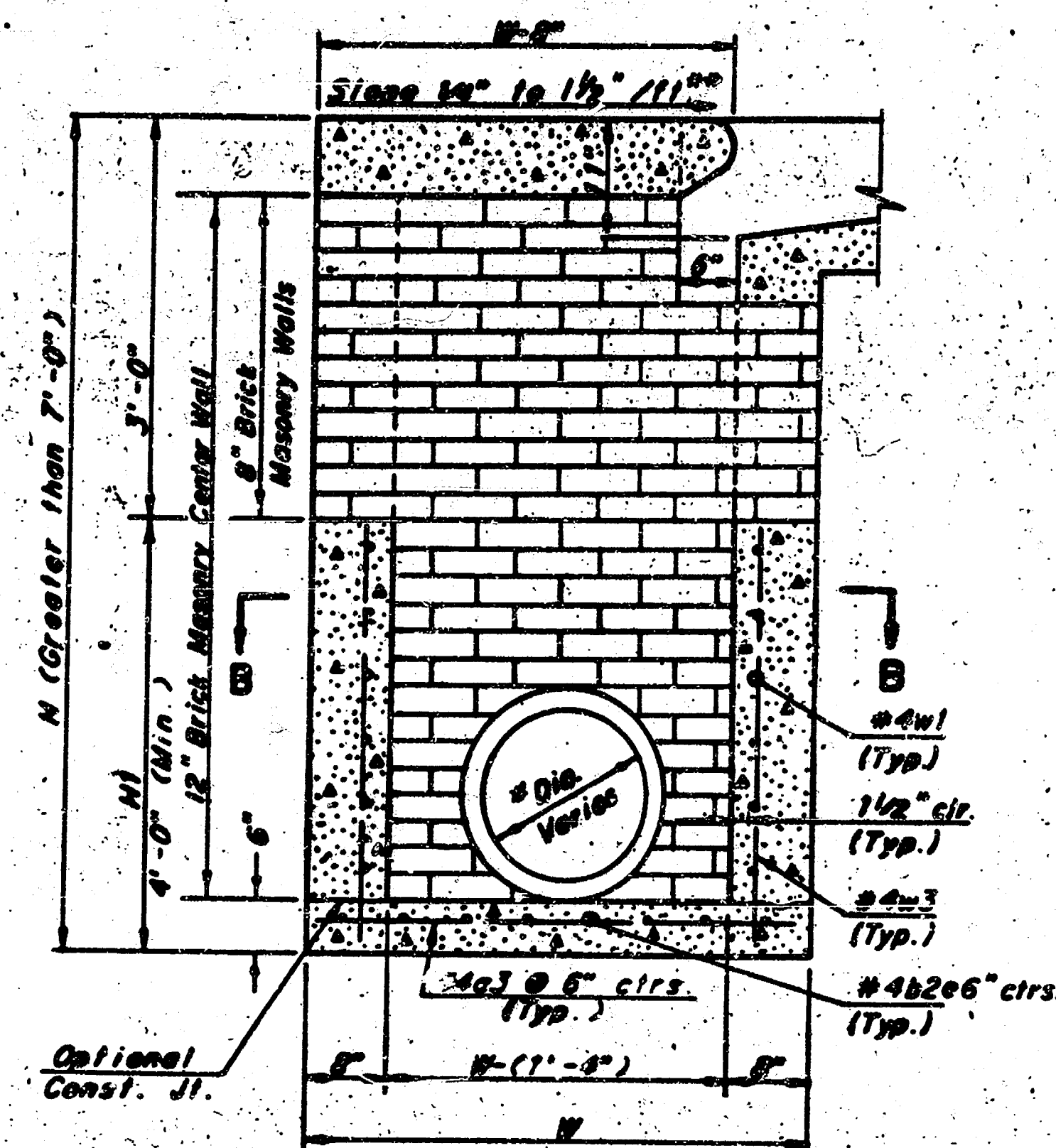
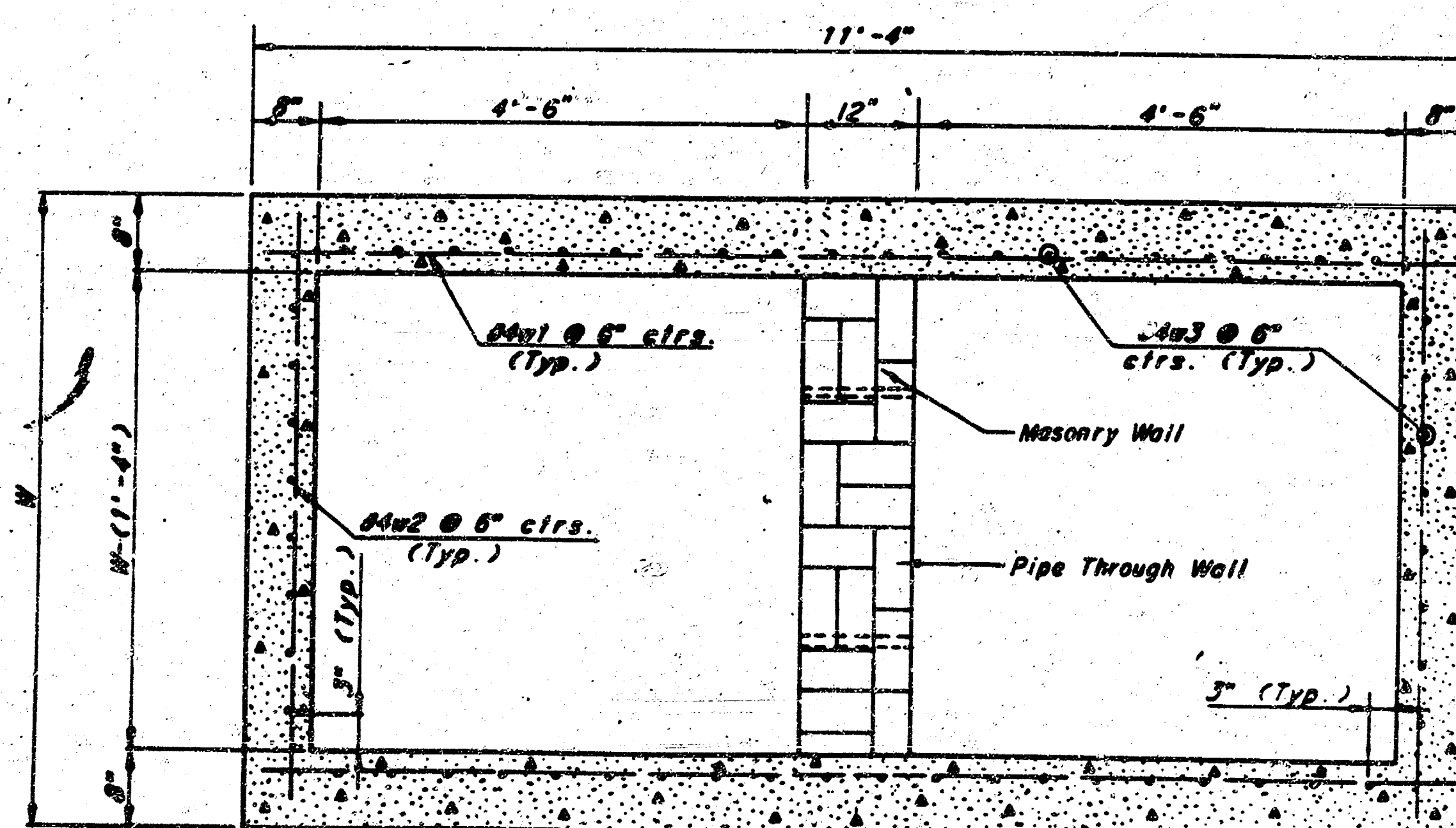
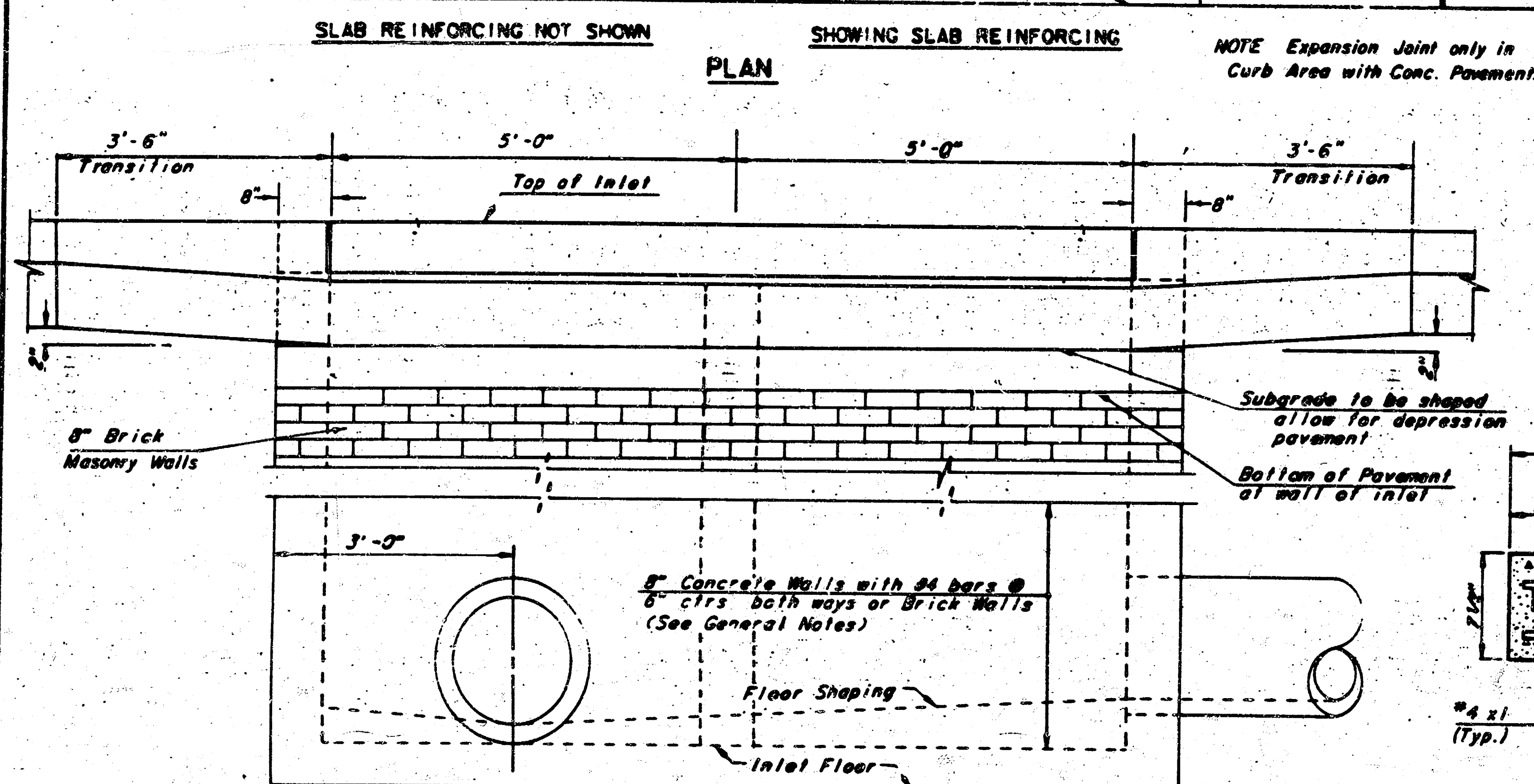
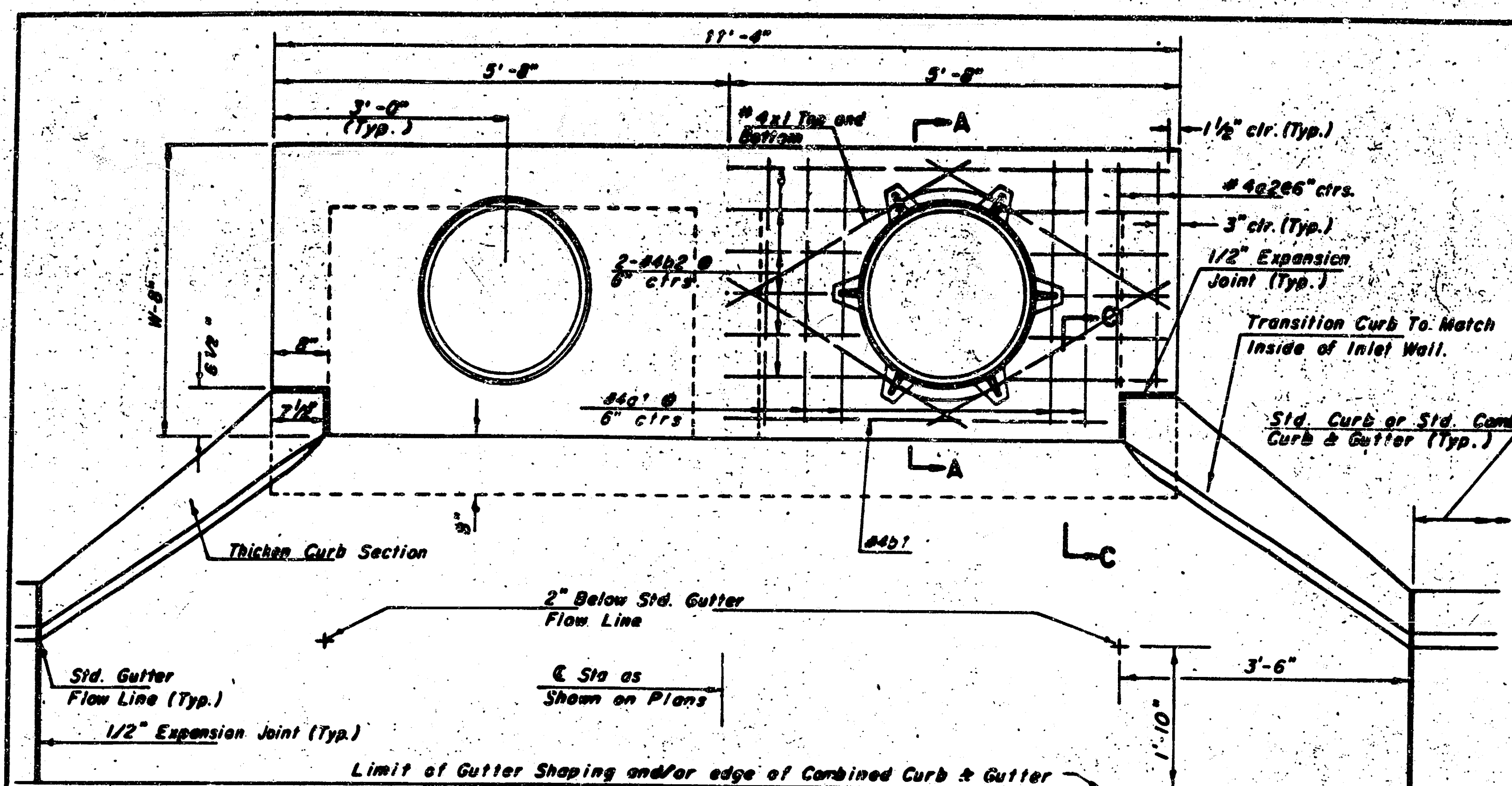
BENCH MARKS:
 Square Cut Top of Curb Adjacent to N.E. Corner Lot 1, Blk. 2, Cranbrook Addition Elev. 172.93
 Rebar in Concrete 2' N.E. of Pipeline Marker Approx. 41.5' West of W.L. Cranbrook in the South Line of Lot 17, Blk. 1, Cranbrook Add'n Elev. 175.87



\\ACAD\CRAN\SHS1.DWG

INCIDENTAL DRAINAGE CRANBROOK ADDITION				
BAUGHMAN COMPANY P.A. ENGINEERING & SURVEYING 315/262-7271 • 315 ELLIS • WICHITA, KANSAS 67211				
PROJECT NUMBER 472-76-245-82045-000-000-001				
DESIGN C. Bohm	DRAWN C. Bohm	APPROVED NEW	DATE Jan. 1991	SCALE Noted SHEET 6 OF 11

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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
#01	#4	13	6' - 7"	13	8' - 7"	13	10' - 7"	13	12' - 7"	13	14' - 7"
#02	#4	4	8' - 0"	4	8' - 0"	4	10' - 0"	4	12' - 0"	4	14' - 0"
#03	#4	23	4' - 1"	23	5' - 1"	23	6' - 1"	23	7' - 1"	23	8' - 1"
#04	#4	1	9' - 9"	1	9' - 9"	1	9' - 9"	1	9' - 9"	1	9' - 9"
#05	#4	23	11' - 1"	29	11' - 1"	35	11' - 1"	41	11' - 1"	47	11' - 1"
#1	#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
#1	#4	①	11' - 1"	①	11' - 1"	①	11' - 1"	①	11' - 1"	①	11' - 1"
#02	#4	①	4' - 1"	①	5' - 1"	①	6' - 1"	①	7' - 1"	①	8' - 1"
#3	#4	52	②	56	②	60	②	64	②	68	②

[illegible]

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

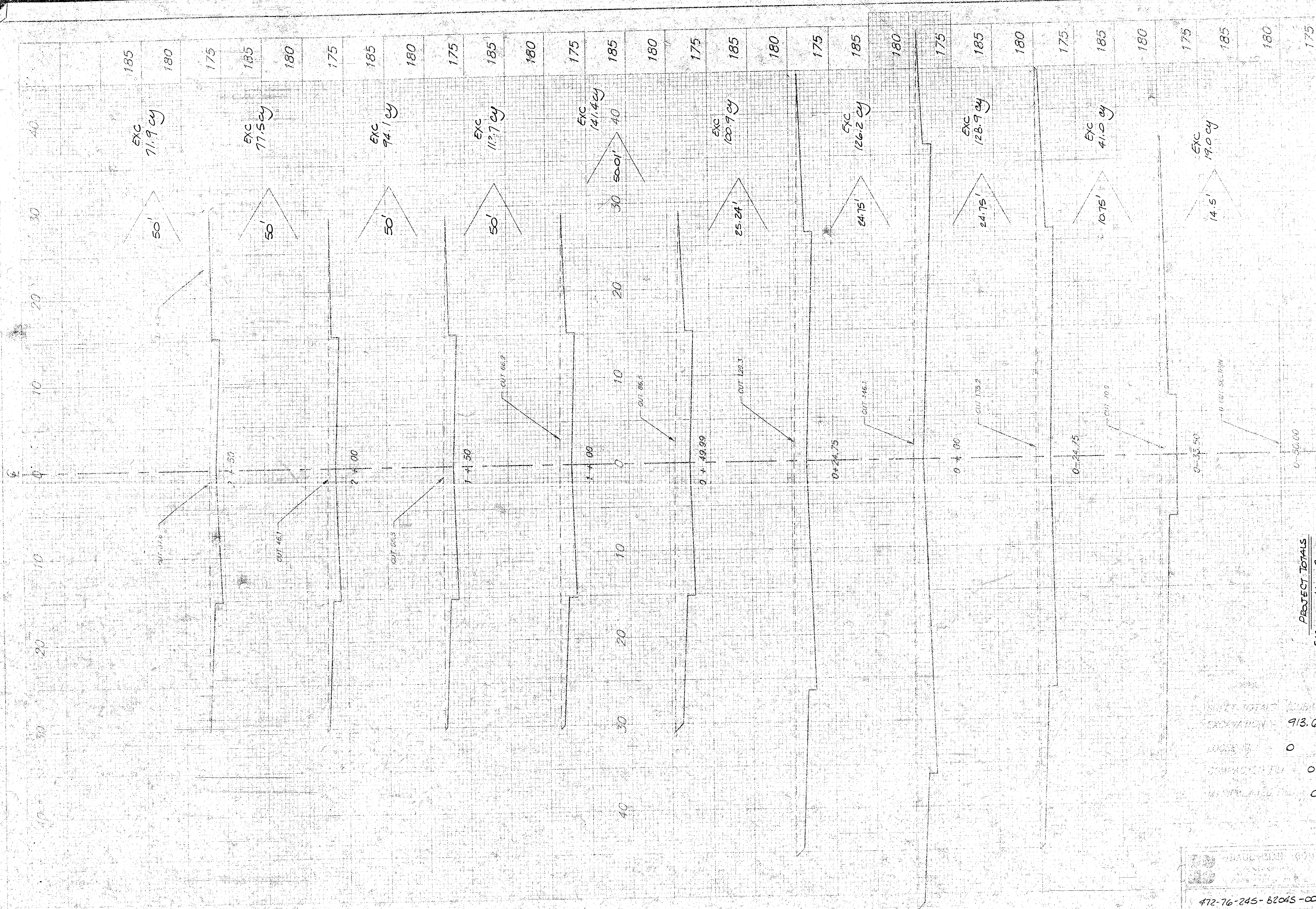
1. THE CONTRACTOR SHALL BE REQUIRED TO CONSTRUCT 8" BRICK MASONRY WALLS BETWEEN THE INLET BARGE AND THE END OF THIS INLET WHEN W=0'-4" OR LESS AND W=7'-0" OR LESS WHEN W IS GREATER THAN 8'-4" AND H IS LESS THAN 7'-0". THE OUTSIDE OF THE INLET WALLS BELOW THE BRICK STACK SHALL BE REINFORCED CONCRETE CONSTRUCTION AND THE CENTER WALL SHALL BE OF MASONRY CONSTRUCTION AS SHOWN FOR THE MASONRY WALL OPTION.
2. INLET INVERT SHALL BE SHAPED WITH A 3:1 SAND MIX CONCRETE TO CREATE FLOW CHANNELS AND TO INCREASE HYDRAULIC EFFICIENCY SUCH THAT THE FLOW WILL BE SELF CLEANING BETWEEN ALL INLET AND/OR OUTLET PIPES.
3. CONCRETE TOPS TO BE INSTALLED ON THIS 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.
4. INLET TOP REINFORCING SHALL BE SPACED ON 8" MAX. CENTERS. INLET LIDS SHALL BE NOTICED TO FACILITATE CONSTRUCTION OF CURBS. BARS IN INLET TOP TO BE FIELD BENT ON CUT TO CLEAR MANHOLE RING.
5. THE ENDS OF ALL PIPES INSTALLED IN INLETS SHALL BE CUT OFF FLUSH WITH THE INSIDE FACE OF THE INLET WALL.

STANDARD CURB INLET PRECAST TOPS			
W	PRE-CAST TOP SIZE	SIDE OR INTERIOR WALL PIPE SIZE	CU. YD. CONC.
4'-4"	5'-8" x 11'-4" x 7 1/2"	21" & SMALLER	0.83 ±
5'-8"	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'-6" x 11'-4" x 7 1/2"	48" & 54"	1.61 ±
8'-4"	7'-6" x 11'-4" x 7 1/2"	60" & 66"	1.87 ±

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

7
WICHITA, KANSAS 11

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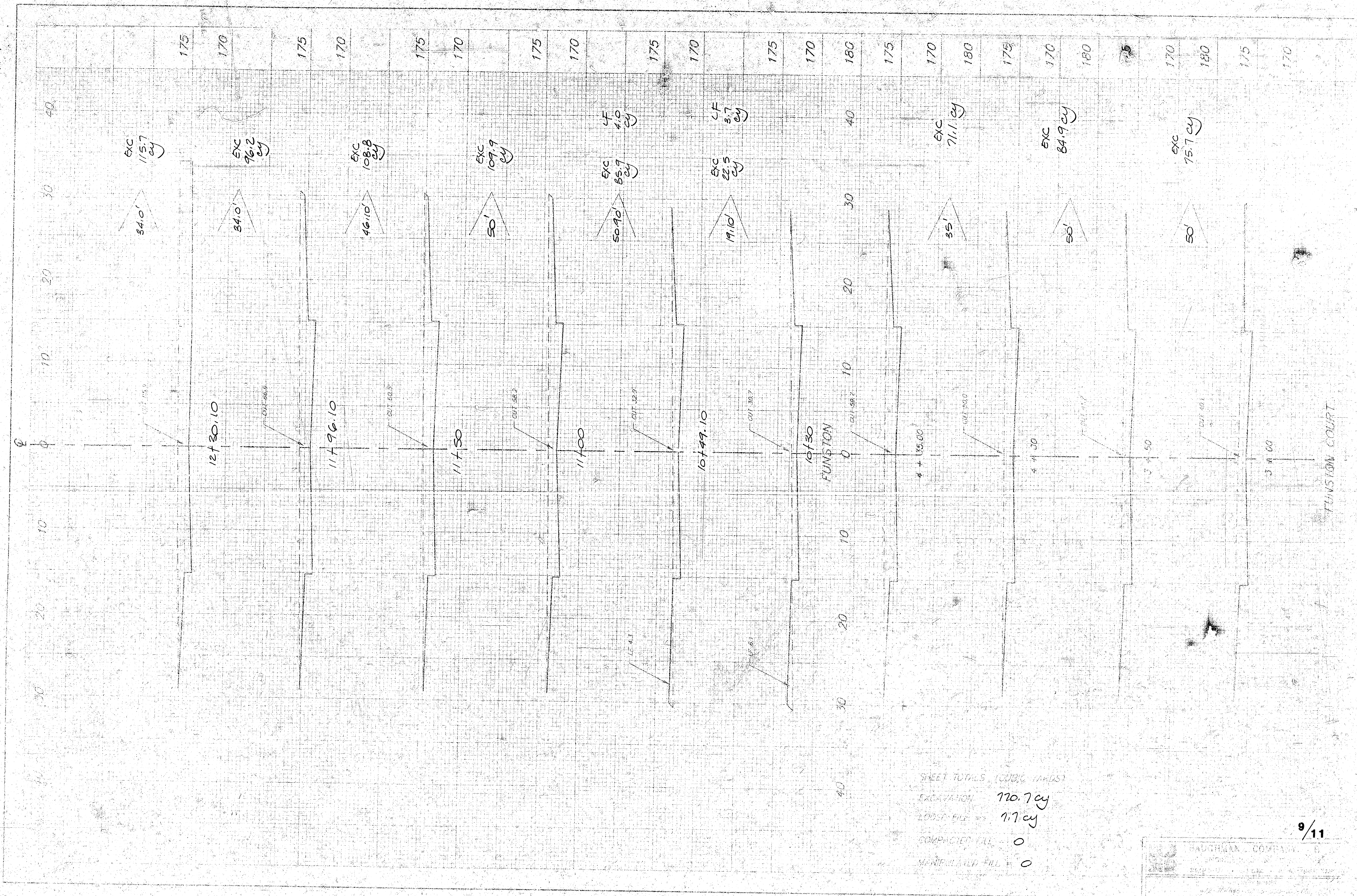


PROJECT TOTALS
 EXC = 2541.0 CY
 LF = 8.5 CY
 CF = 0 CY
 MF = 0 CY

SUM TOTAL (CUBIC YARDS)
 EXCAVATION 913.6
 LOOSE 0
 COMPACTED 0
 AS PLACED 0

BAUERMAN COMPANY
 472-76-245-82045-000-000-001

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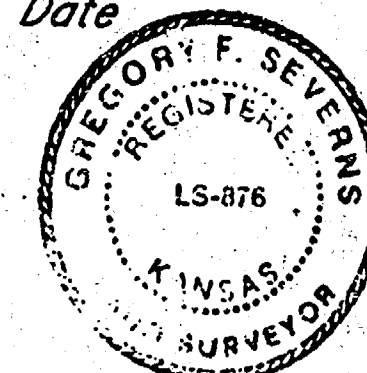
CRANBROOK ADDITION

WICHITA, SEDGWICK COUNTY, KANSAS.

State of Kansas) SS We, Baughman Company, P.A., Surveyors in
Sedgwick County) and state do hereby certify that we have surveyed
and plotted "CRANBROOK ADDITION", Wichita, Sedgwick County, Kansas
and that the accompanying plat is a true and correct exhibit of the
property surveyed, described as the NW 1/4 of the E 1/2 of the NW 1/4
of Sec. 33, Twp. 27-S, R-2-E of the 6th P.M., Sedgwick County,
Kansas, except that portion platted as Red Oaks First Addition to
Sedgwick County, Kansas.

Existing public easements and dedications, if any, being vac-
ated by virtue of K.S.A. 12-512(b).

6/14/90
Date



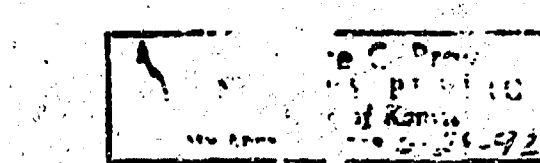
Baughman Company, P.A.
Gregory F. Sevens Surveyor
Gregory F. Sevens

Know all men by these presents that we,
the undersigned, have caused the land described in the surveyors
certificate to be platted into lots, blocks and streets to be known
as "CRANBROOK ADDITION", Wichita, Sedgwick County, Kansas. The
utility easements are hereby granted as indicated for the construc-
tion and maintenance of all public utilities. The streets are hereby
dedicated to and for the use of the public.

Harry Kouri Harry Kouri
Beverly Ann Kouri Beverly Ann Kouri
Sammy H. Kouri Sammy H. Kouri
James E. Cohlma James E. Cohlma
Ruth L. Cohlma Ruth L. Cohlma

State of Kansas) SS The foregoing instrument acknowledged be-
fore me, this 14th day of June, 1990, by Harry
Kouri and Beverly Ann Kouri, his wife and Sammy H. Kouri and
Jacqueline N. Kouri, his wife and James E. Cohlma and Ruth L.
Cohlma, his wife.

My App't Exp. 6-15-93. Janice C. Bray Notary Public
Janice C. Bray



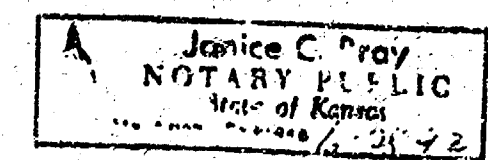
We, the undersigned, holders of a mortgage
on the above described property do hereby consent to this plat of
"CRANBROOK ADDITION", Wichita, Sedgwick County, Kansas.

The Haysville State Bank

John L. Jensen Senior Vice President
John L. Jensen

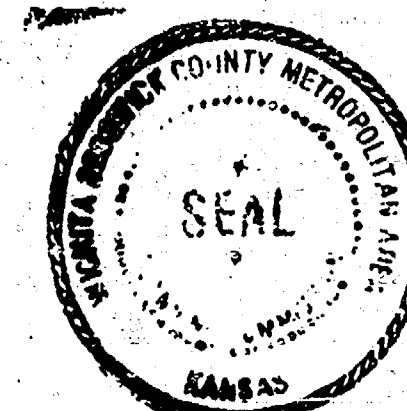
State of Kansas) SS The foregoing instrument acknowledged be-
fore me, this 15th day of June, 1990 by John L. Jensen,
President of The Haysville State Bank, on behalf of
the corporation.

My App't Exp. 6-15-93. Janice C. Bray Notary Public
Janice C. Bray



This plat of "CRANBROOK ADDITION", Wichita,
Sedgwick County, Kansas, has been submitted to and approved by the
Wichita-Sedgwick County Metropolitan Area Planning Commission,
Wichita, Kansas.
Dated this 24th day of July, 1990.

Wichita-Sedgwick County Metropolitan Area Planning Commission



George D. Sherman Acting Chairman
George D. Sherman

Marvin S. Krout Secretary
Marvin S. Krout

Consent is hereby given for the formation of
Sanitary Sewer Districts within the boundary of this plat by the Board
of Sedgwick County Commissioners as they deem necessary to provide
sanitary sewer service to this area.

This plat approved and all dedications shown
hereon accepted by the City Council of the City of Wichita, Kansas,
this 17th day of July, 1990.



Bob Knight Mayor
Bob Knight

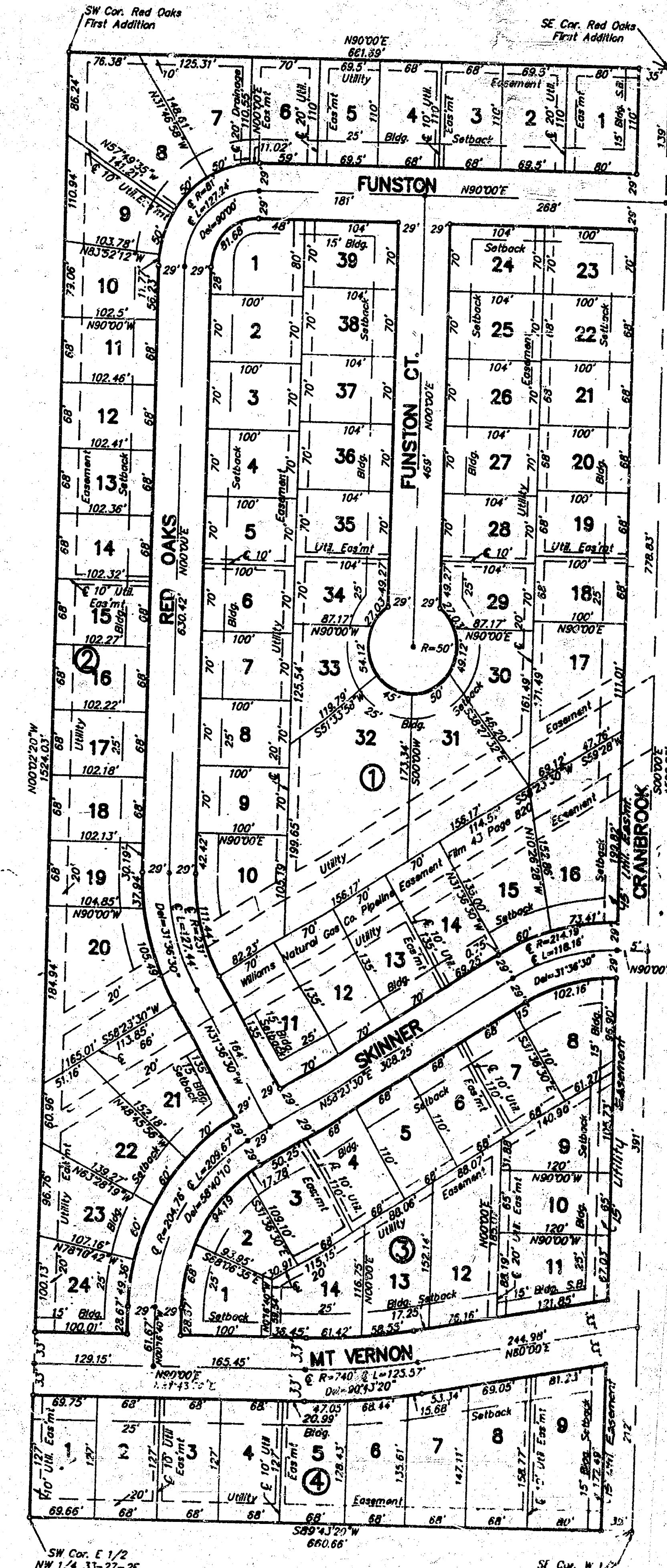
Pat Burnett Deputy City Clerk
Pat Burnett



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 17th day
of July, 1990, at 12:00 o'clock P.M. and is duly recorded.

Pat Kettler Register of Deeds
Pat Kettler

Ed Reba Deputy
Ed Reba



CRANBROOK ADDITION

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