

Street Improvements For JESSE ADDITION

BURNS CIRCLE

From the N.L. 33rd Street North to and Including Cul-De-Sac

Index No. 760652

Project No.

472-76-245-82049-000-000-001

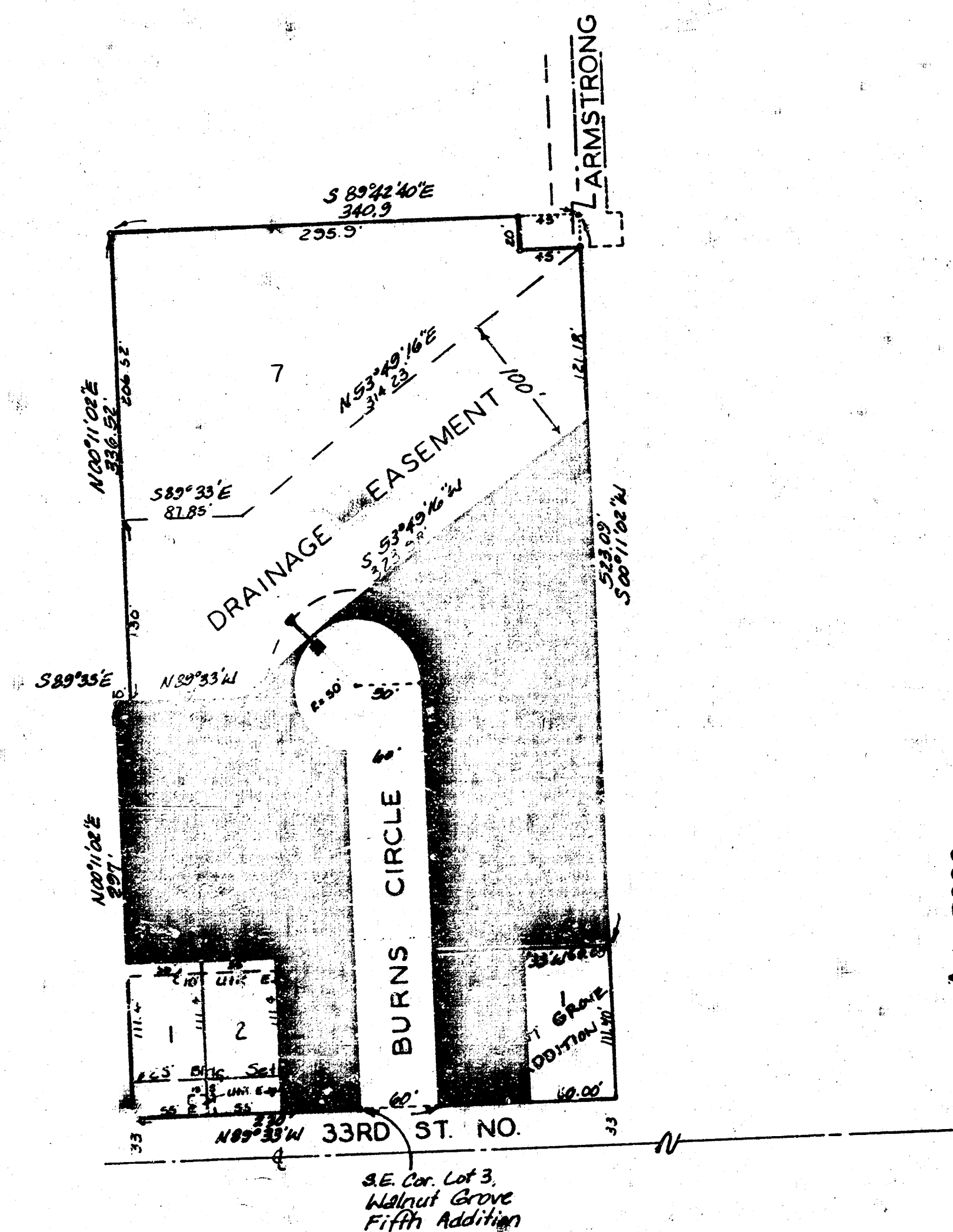
City of Wichita, Kansas - Michael E. Lindebak, City Engineer



Scale: 1" = 100'

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6. 7. EARTHWORK CROSS SECTIONS
8. JESSE ADDITION PLAT



BENEFIT DISTRICT

GENERAL NOTES

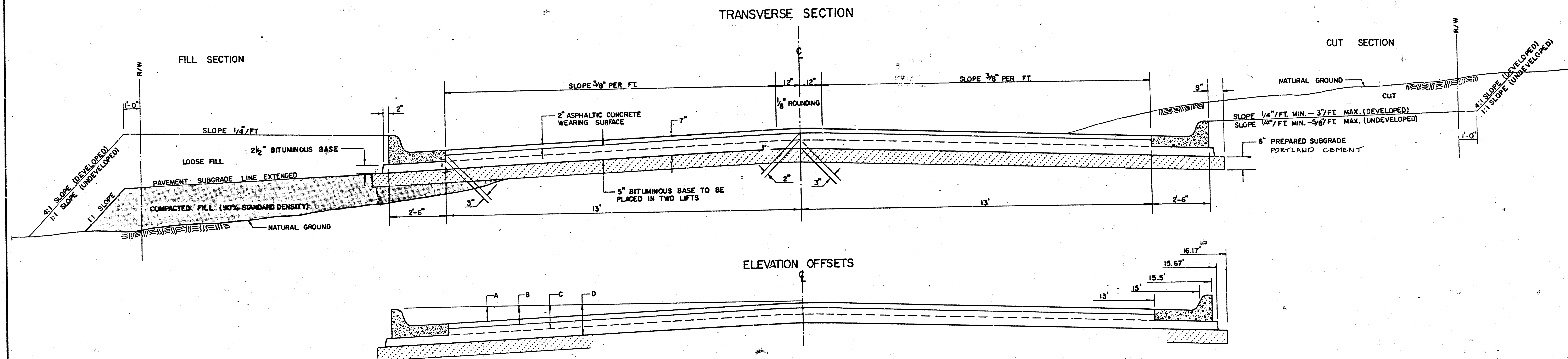
1. Utility service lines, poles, valve boxes, meters, et cetera are to be adjusted as necessary by others prior to construction unless the plans specifically call for their adjustment by the Contractor or unless the plans specifically identify a utility to be adjusted by its owner during construction. Existing utilities and their location, as shown on the plans, represent the best information obtainable for design. The contractor will be required to work around existing utilities within the right-of-way which do not conflict with proposed construction.
2. No more than 2 drives 62 feet in width, or equivalent combinations thereof, are to be constructed with this project.
3. 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.
4. 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 laws.



SWS
Booked
1/92
MCG

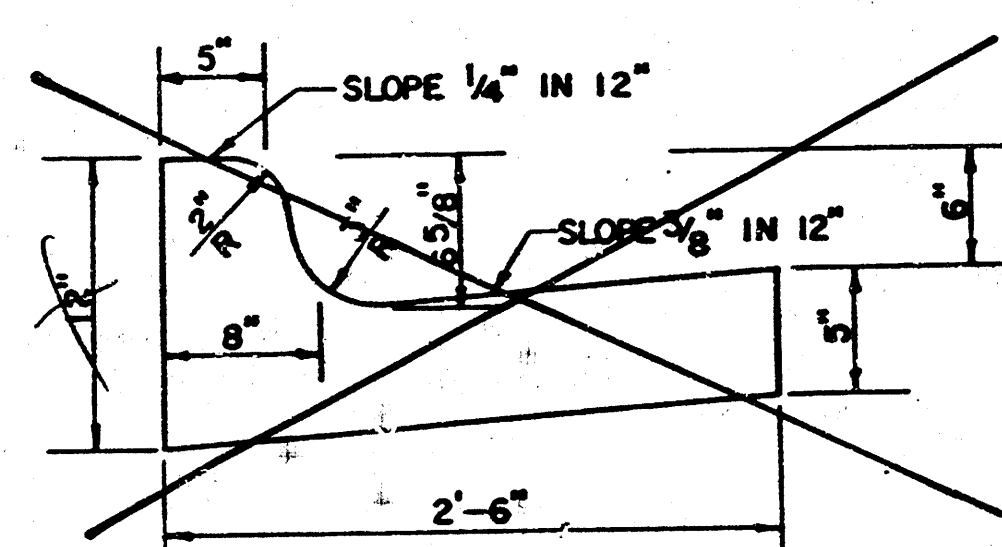
BAUGHMAN COMPANY P. A.
SURVEYING & ENGINEERING
316/262-7271 • 15 ELLIS • WICHITA, KANSAS 67211

TYPICAL 3' PAVEMENT DETAILS

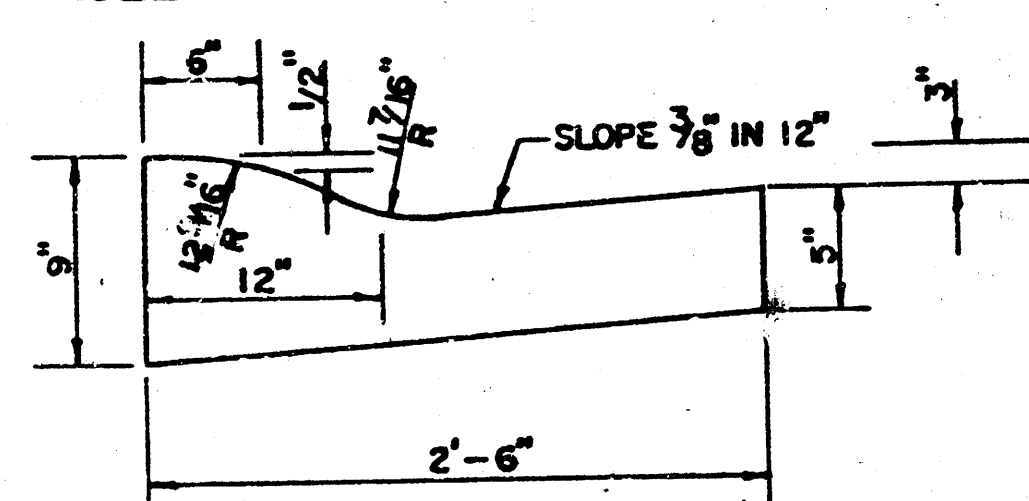


	DISTANCE FROM CENTERLINE (LT. & RT.)											
	0'	2'	4'	6'	7.5'	10'	12'	13'	15'	15.5'	15.67'	16.17'
A: TOP OF CURBS TO TOP OF SURFACE LIFT	0.10	0.14	0.21	0.27	0.32	0.39	0.46	0.49	—	—	—	—
B: TOP OF CURBS TO TOP OF UPPER BASE LIFT	0.27	0.31	0.38	0.44	0.49	0.56	0.63	0.66	—	—	—	—
C: TOP OF CURBS TO TOP OF LOWER BASE LIFT	0.44	0.49	0.57	0.64	0.70	0.79	0.87	0.90	0.98	1.00	1.00	—
D: TOP OF CURBS TO TOP OF SUBGRADE	0.69	0.73	0.80	0.87	0.93	1.01	1.08	1.12	1.19	1.21	1.21	1.23

COMBINED CURB & GUTTER



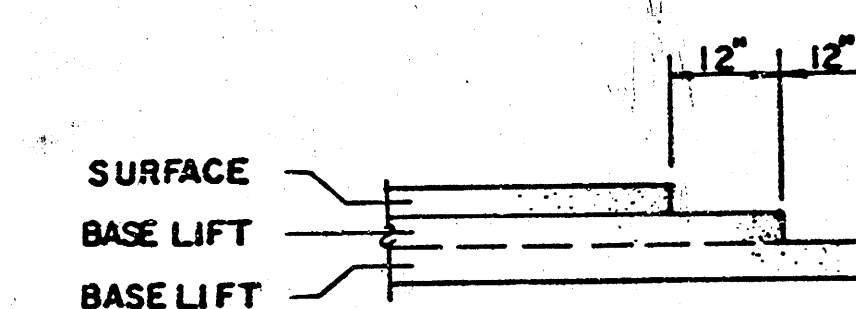
ROLL TYPE COMBINED CURB & GUTTER



GENERAL NOTES

- 1) THE ASPHALTIC CONCRETE PAVEMENT BETWEEN THE COMBINED CURB AND GUTTER SHALL BE PAID AS SQUARE YARDS OF 7\"/>

TRANSVERSE CONSTRUCTION JOINTS



TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT JOINTS EXISTING FLEXIBLE BASE PAVEMENT AS SHOWN BY THE DETAIL. ALL COSTS ASSOCIATED WITH THE CONSTRUCTION OF THE TRANSVERSE JOINT SHALL BE INCLUDED IN THE BID PRICE FOR SQUARE YARDS 7\"/>

2 of 8
7 INCH RESIDENTIAL ASPHALTIC CONCRETE
PAVEMENT WITH 5 INCH BITUMINOUS BASE
CITY OF WICHITA, KANSAS
PROJECT NUMBER
472-76-245-82048-000-000-001

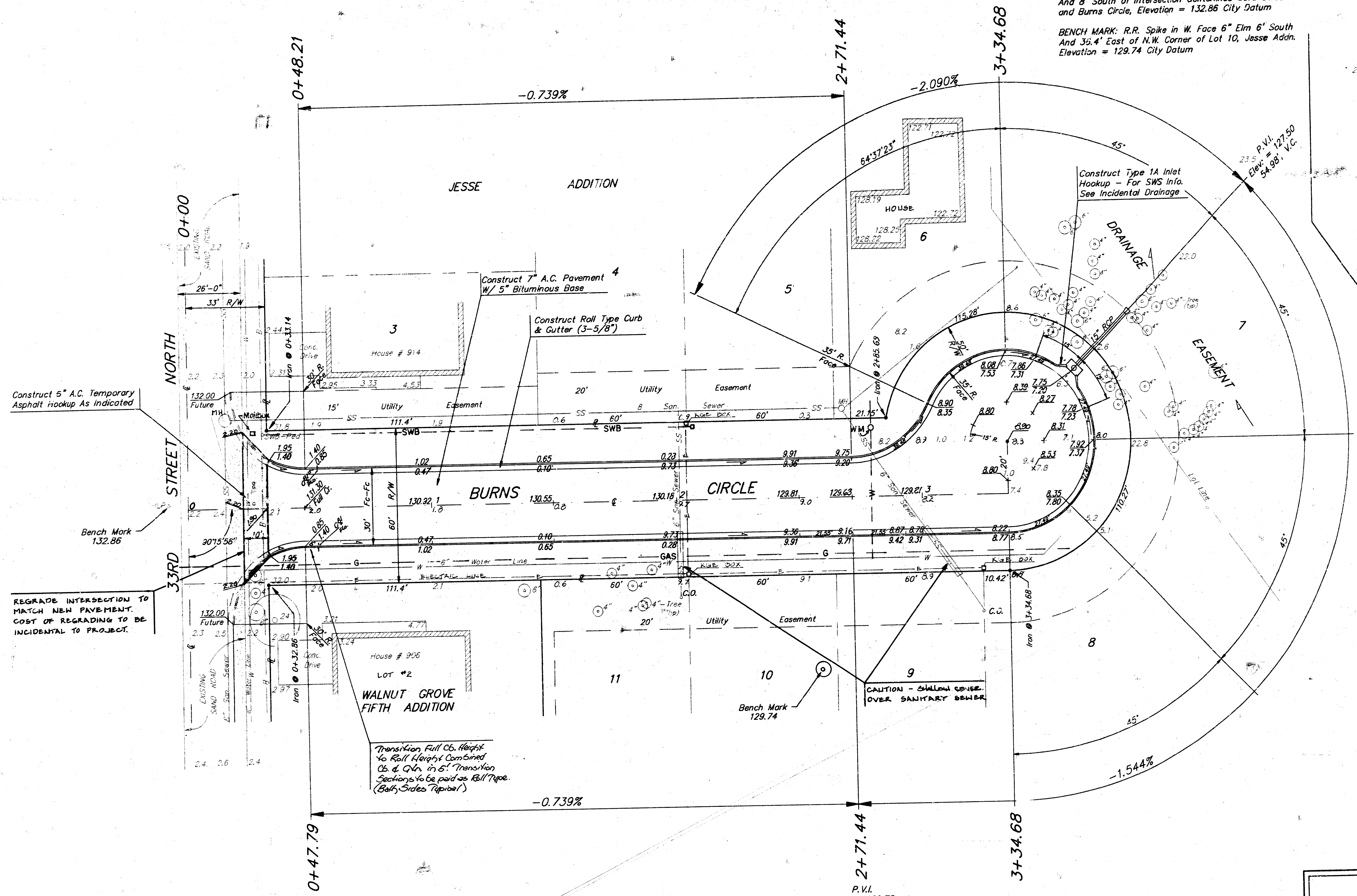
BENCH MARK: R.R. Spike in N.W. Side P.P. 99.5' E. And 5' South of the N.E. Corner of 33rd Street and Burns, Elevation = 133.60 City Datum

BENCH MARK: R.R. Spike in N. Face H.L.P. 1.7' W. And 8' South of Intersection Centerlines 33rd Street and Burns Circle, Elevation = 132.86 City Datum

BENCH MARK: R.R. Spike in W. Face 6" Elm 6' South And 35.4' East of N.W. Corner of Lot 10, Jesse Addn. Elevation = 129.74 City Datum

Scale: 1" = 20'

• = Iron



Construct 5" A.C. Temporary Asphalt Hookup As Indicated

Bench Mark 132.86

REGRADE INTERSECTION TO MATCH NEW PAVEMENT. COST OF REGRADE TO BE INCIDENTAL TO PROJECT.

Transition Full Cb. Height To Roll Height Combined Cb. & G.R. in 5' Transition Sections to be paid as Roll Type. (Both Sides Typical)

CAUTION - SHALLOW COVER OVER SANITARY SEWER

EARTHWORK TOTALS			
Excavation	4 1/3 C.Y.	Compacted Fill (90%)	3 C.Y.
Subgrade Manipulation = 1463 S.Y.			
REMOVAL ITEMS			
16 Small Trees 0 Large Trees			

BURNS CIRCLE			
N.L. 33rd Street No. to Include Cul-de-sac			
BAUGHMAN COMPANY P. A.		REV.	
ENGINEERING & SURVEYING			
316/262-7271 • 315 ELLIS • WICHITA, KANSAS 67211			
PROJECT NUMBER		SHEET	
472-76-245-82049-000-000-001		3	
DESIGN	DRAWN	APPROVED	DATE
C. Bohm	C. Bohm	N.B.W.	Jan. 1991
SCALE		OF	
1"=20'-0"		8	

BENCH MARK: R.R. Spike In N.W. Side P.P. 39.5' E.
And 5' South of The N.E. Corner of 33rd Street
and Burns Circle, Elevation = 133.60 City Datum

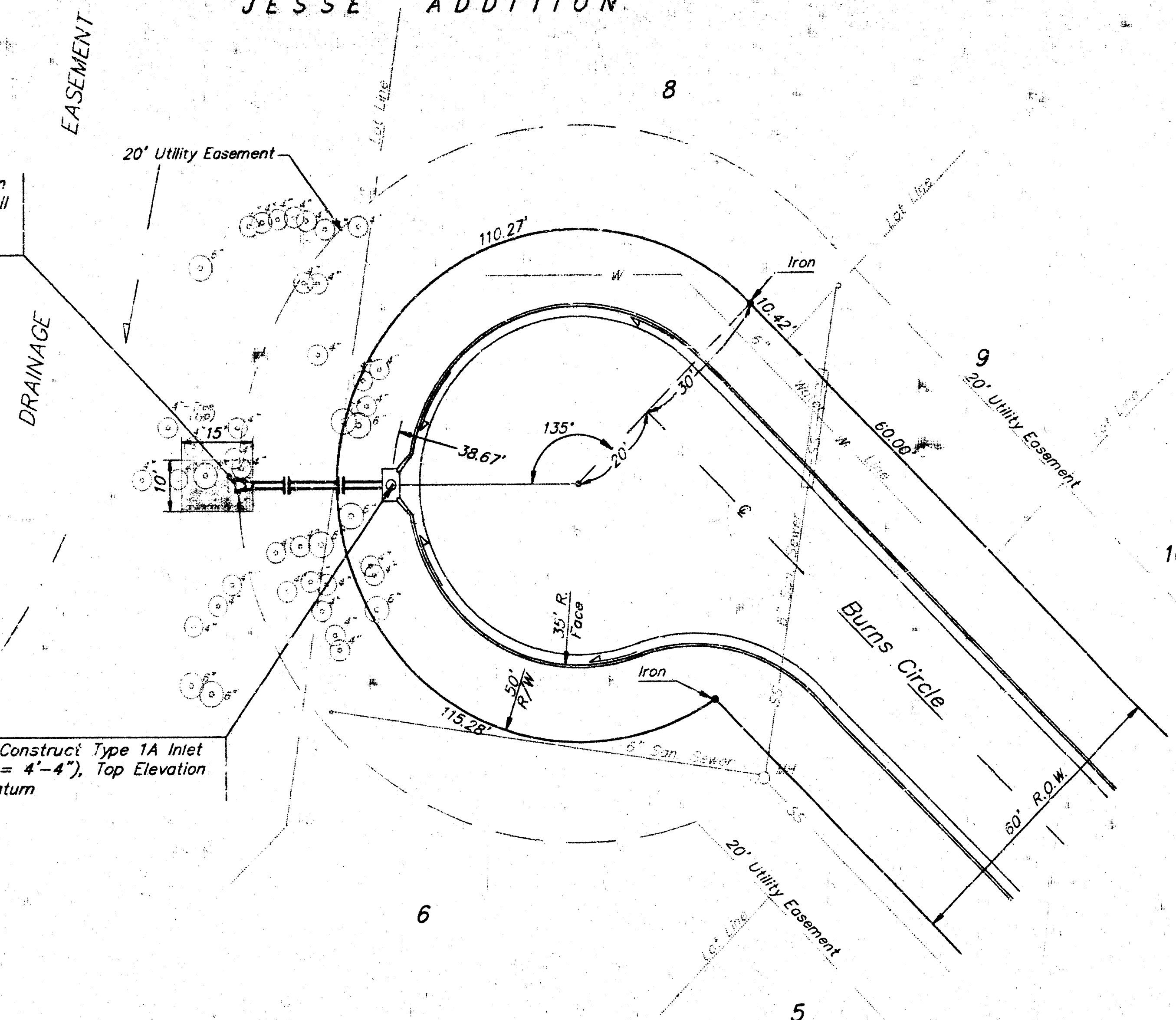
BENCH MARK: R.R. Spike In N. Face H.L.P. 1.7' W.
And 8' South of Intersection Centerlines 33rd Street
and Burns Circle, Elevation = 132.86 City Datum

BENCH MARK: R.R. Spike in W. Face 6" Elm 6' South
And 36.4' East of N.W. Corner of Lot 10, Jesse Addn.
Elevation = 129.74 City Datum

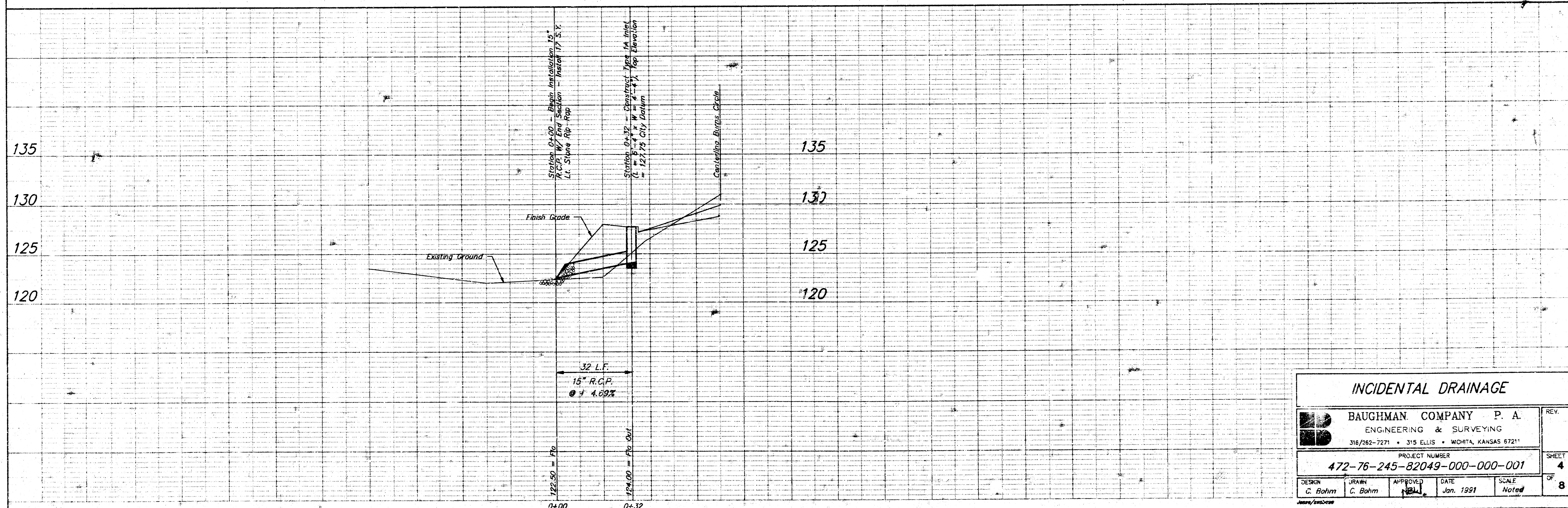
Station 0+00 - Begin Installation
15" R.C.P. W/ End Section. Install
17 S.Y. Lt. Stone Rip-Rap As
Indicated

Station 0+32 - Construct Type 1A Inlet
(L = 6'-4" x W = 4'-4"), Top Elevation
= 127.75 City Datum

JESSE ADDITION

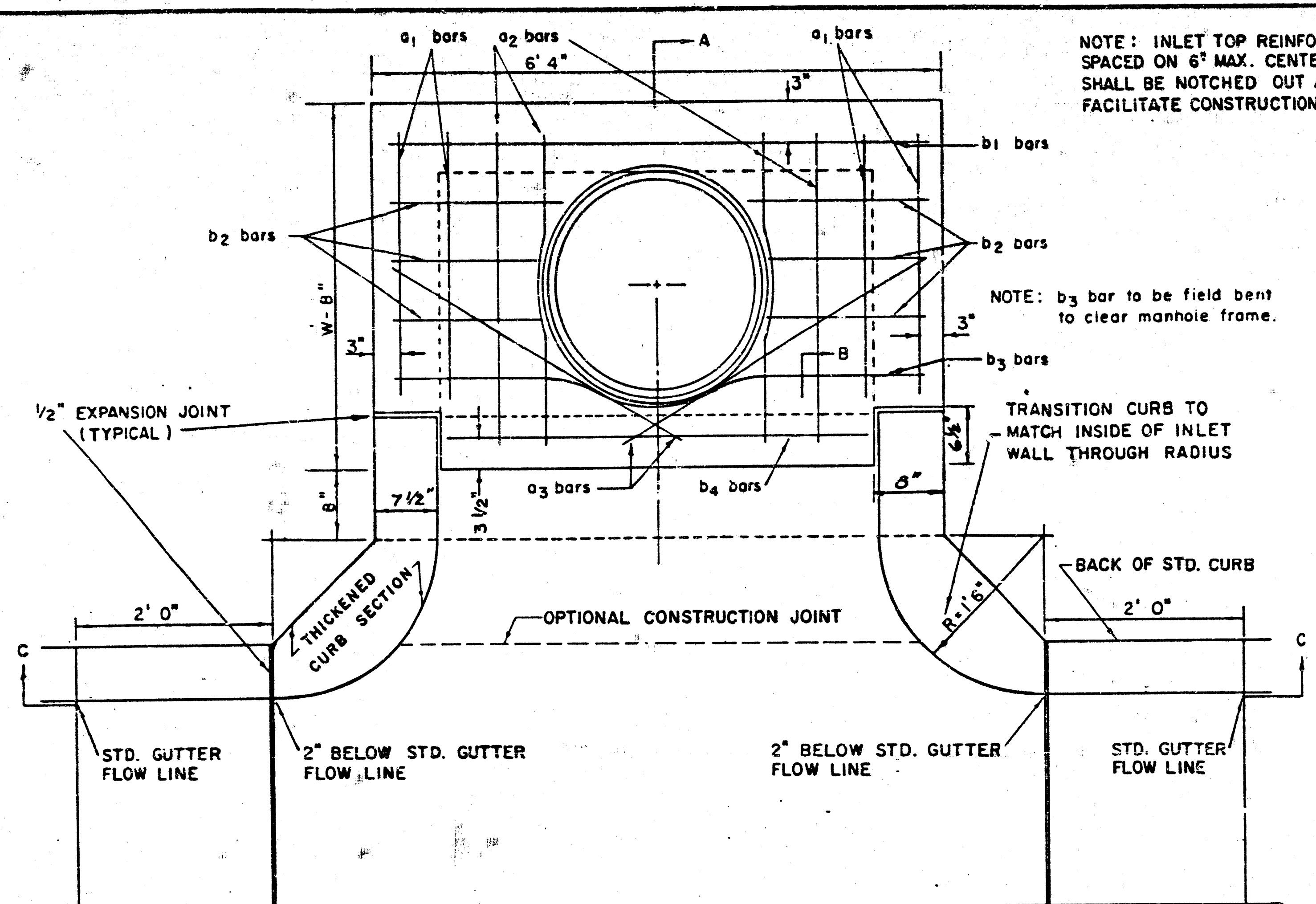


Scale: 1" = 20'
1" = 5' Vert. Profile
● = Iron



INCIDENTAL DRAINAGE

BAUGHMAN COMPANY P. A. ENGINEERING & SURVEYING 316/262-7271 • 315 ELLIS • WICHITA, KANSAS 67211				REV.
PROJECT NUMBER 472-76-245-82049-000-001				SHEET 4 OF 8
DESIGN C. Bohm	DRAWN C. Bohm	APPROVED NEW	DATE Jan. 1991	SCALE Noted



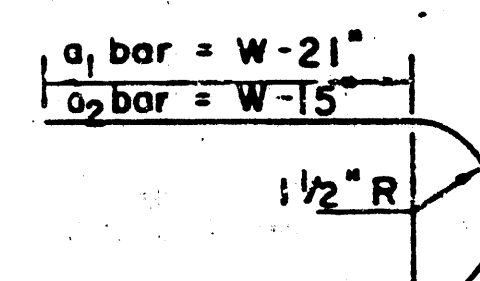
PLAN

STEEL SCHEDULE

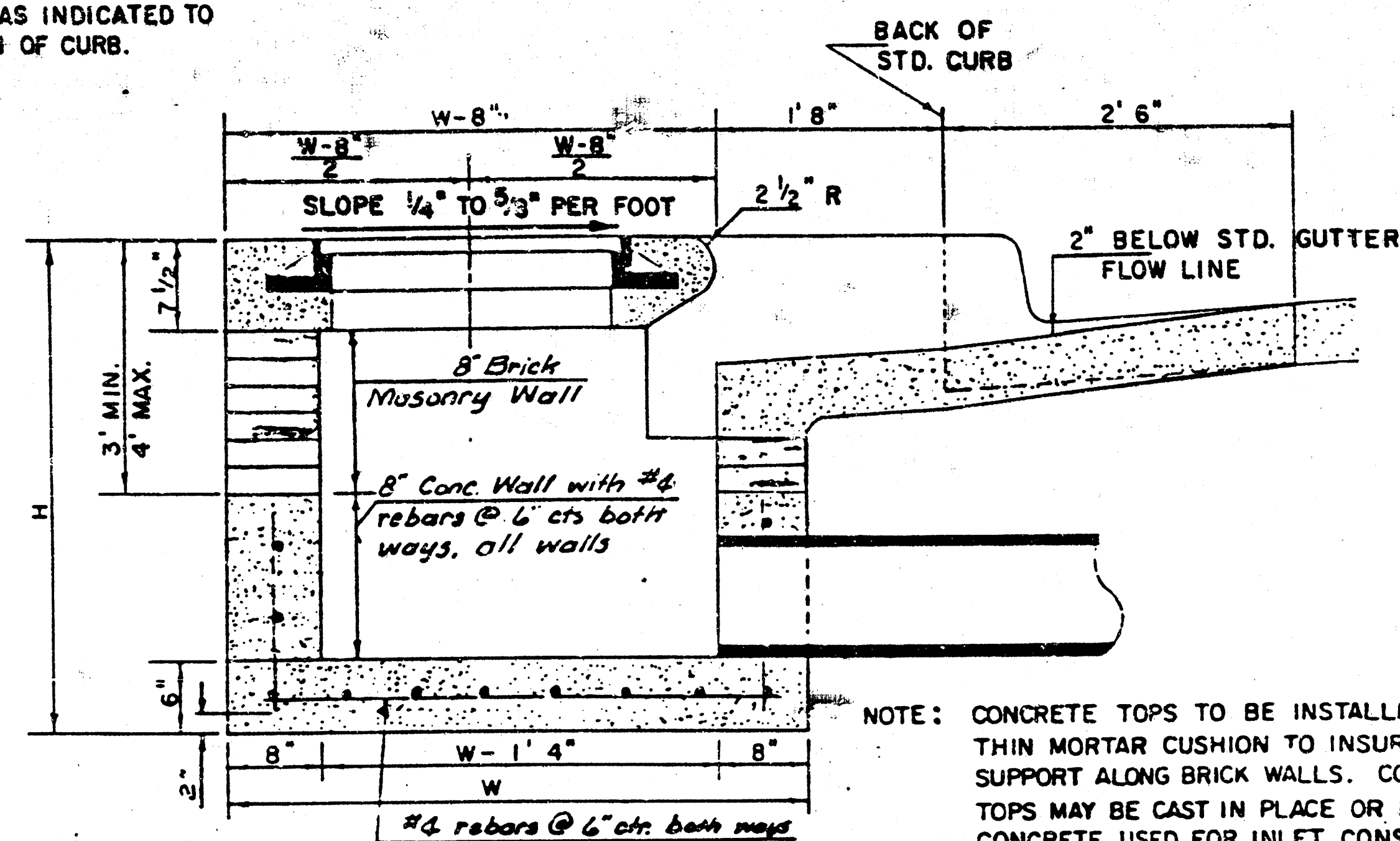
BAR	a_1	a_2	a_3	b_1	b_2	b_3	b_4	WT. LBS.
NUMBER	4	4	2	1	3	5	7	9
SIZE	"4	"4	"4	"4	"4	"4	"4	"6
LENGTH	W+4'4"	5'7"	6'7"	4'0"	6'1"	—	—	—
	W+5'4"	7'7"	8'7"	5'0"	—	—	—	—
	W+6'4"	9'7"	10'7"	6'0"	—	—	—	—
	W+7'4"	11'7"	12'7"	7'0"	—	—	—	—
	W+8'4"	13'7"	14'7"	8'0"	—	—	—	—

* NOTE: a_3 BARS TO BE PLACED APPROX. 2" BELOW TOP OF INLET COVER

BENDING DIAGRAM



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



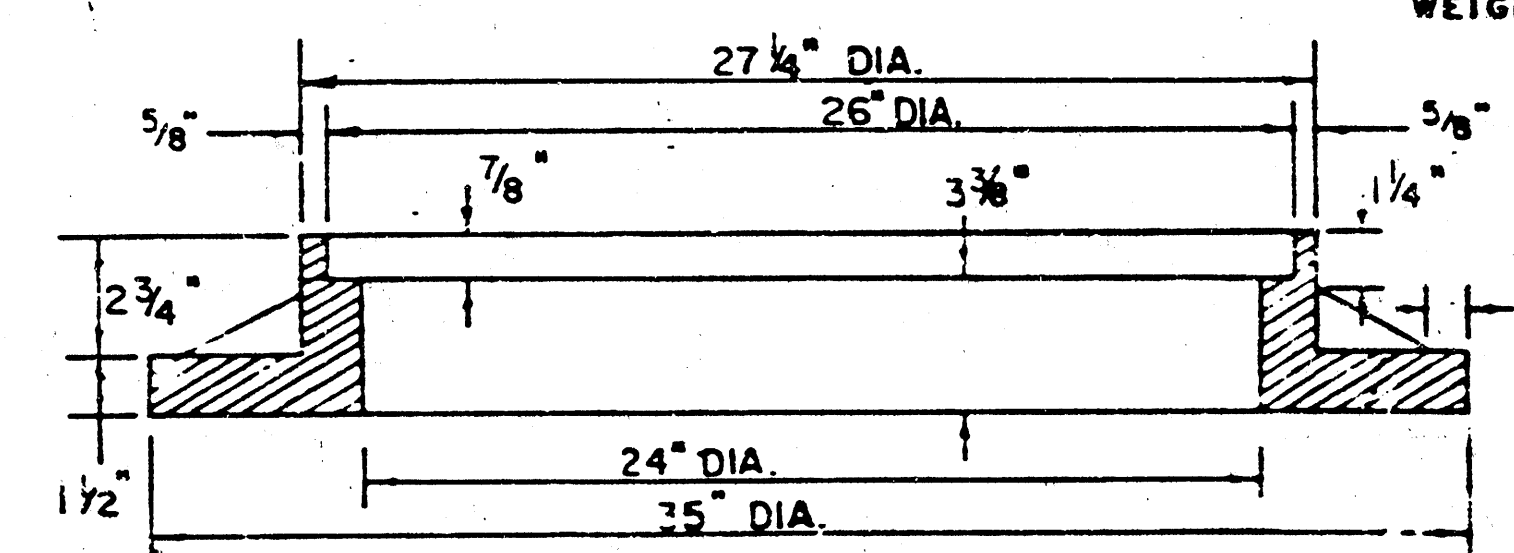
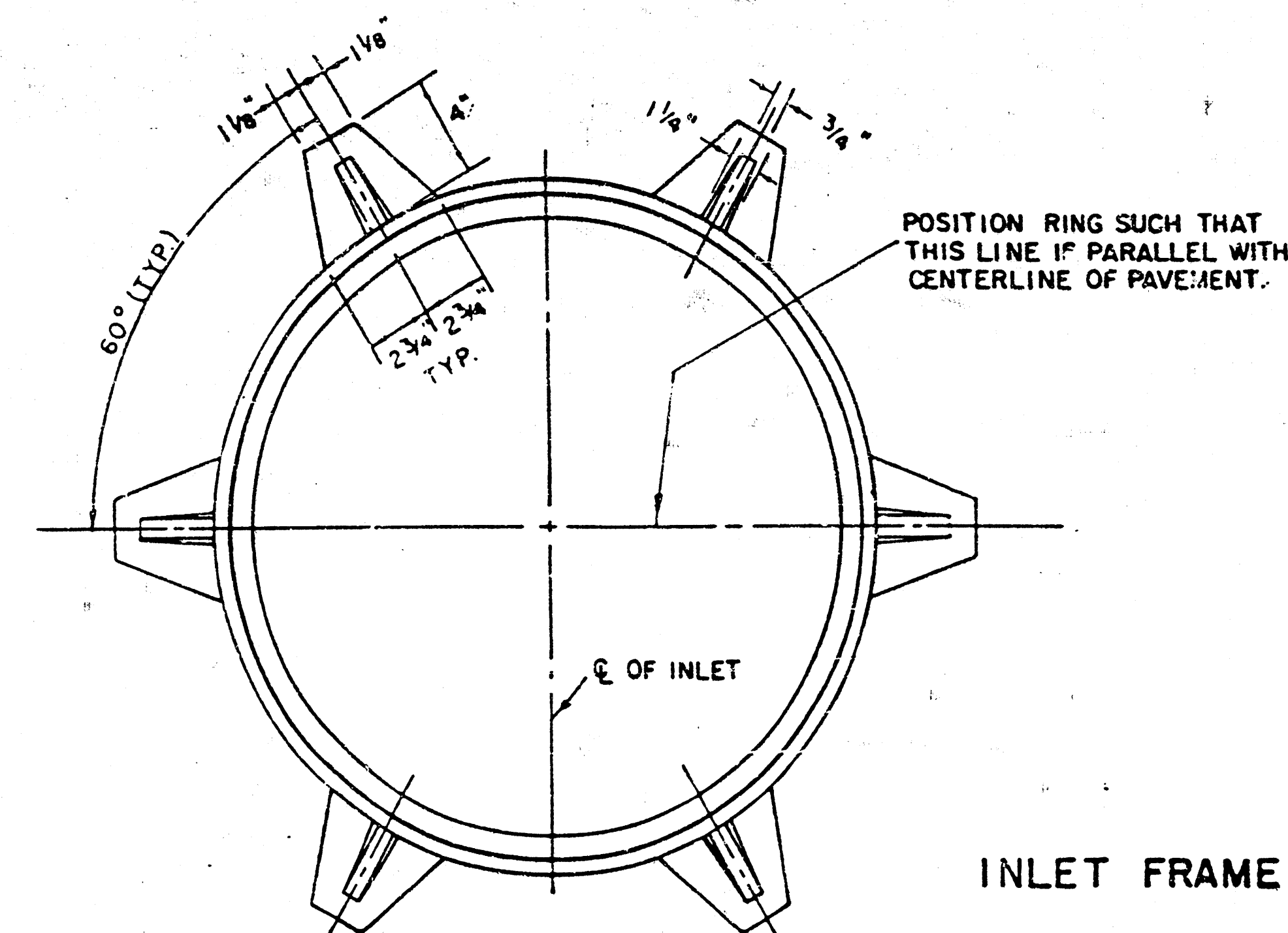
SECTION A-A

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.

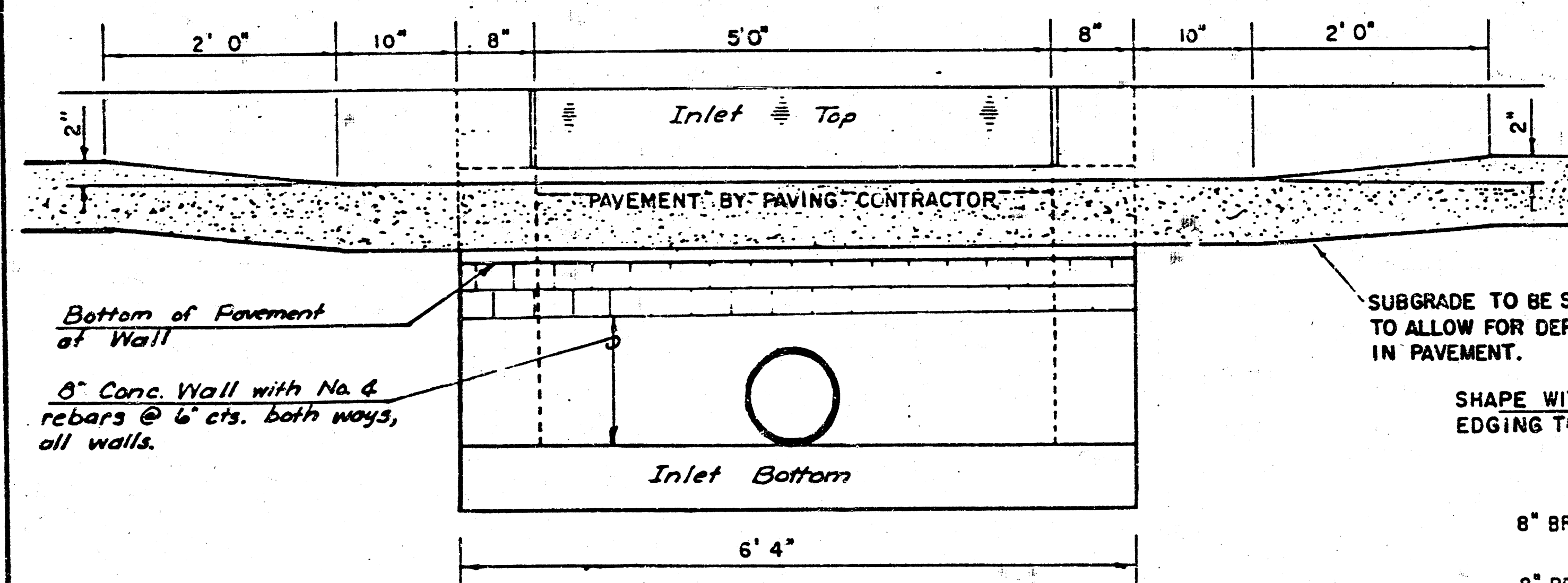
ADDITIONAL CURB AND GUTTER CONSTRUCTION NECESSARY TO CONNECT SET-BACK INLET TO PAVEMENT WILL BE PAID FOR AT THE UNIT PRICE BID FOR EACH INLET HOOKUP.

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.

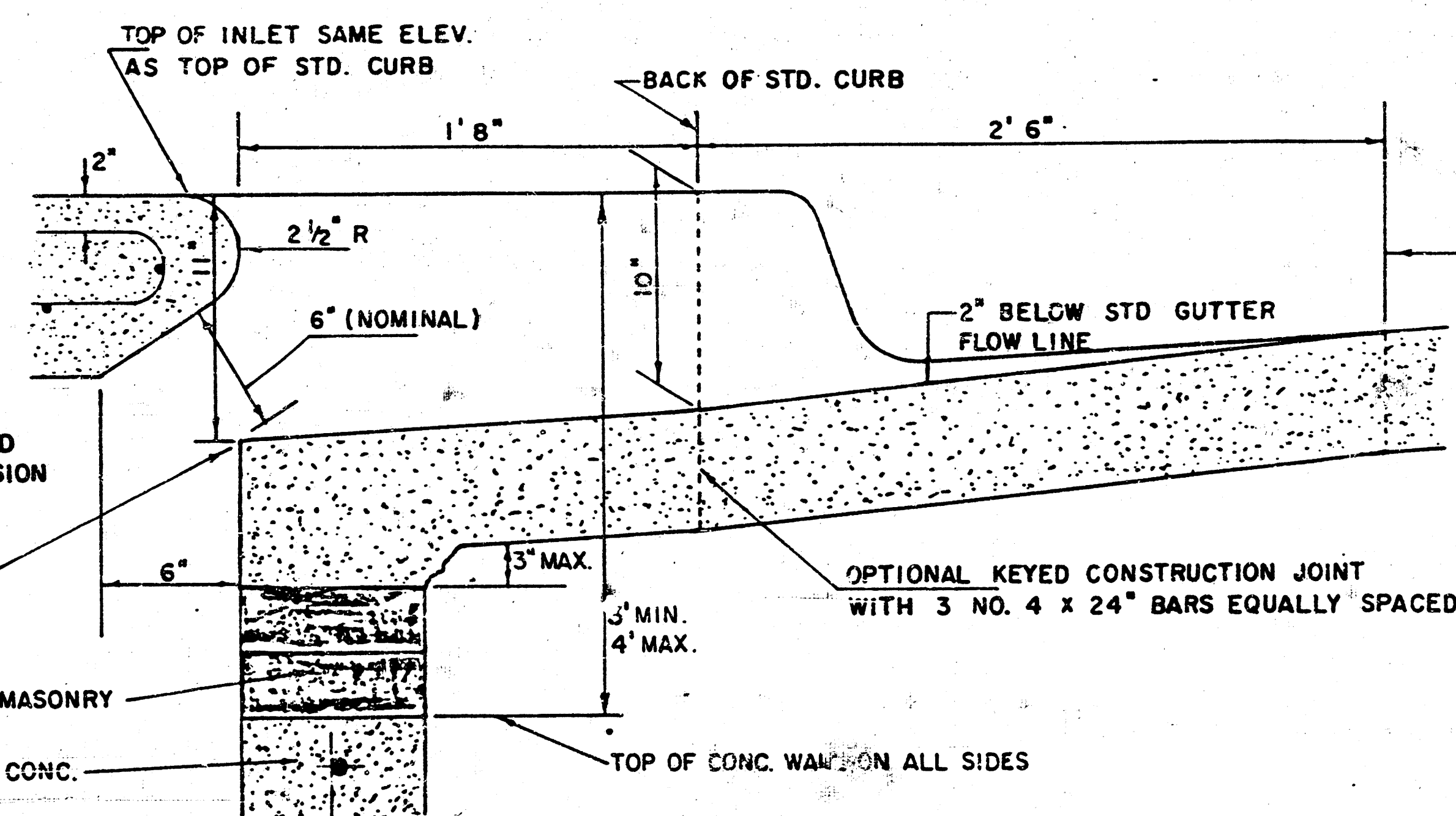
THE ENDS OF ALL PIPES INSTALLED IN INLETS SHALL BE CUT OFF FLUSH WITH THE INSIDE FACE OF THE INLET WALL.



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



SECTION C-C



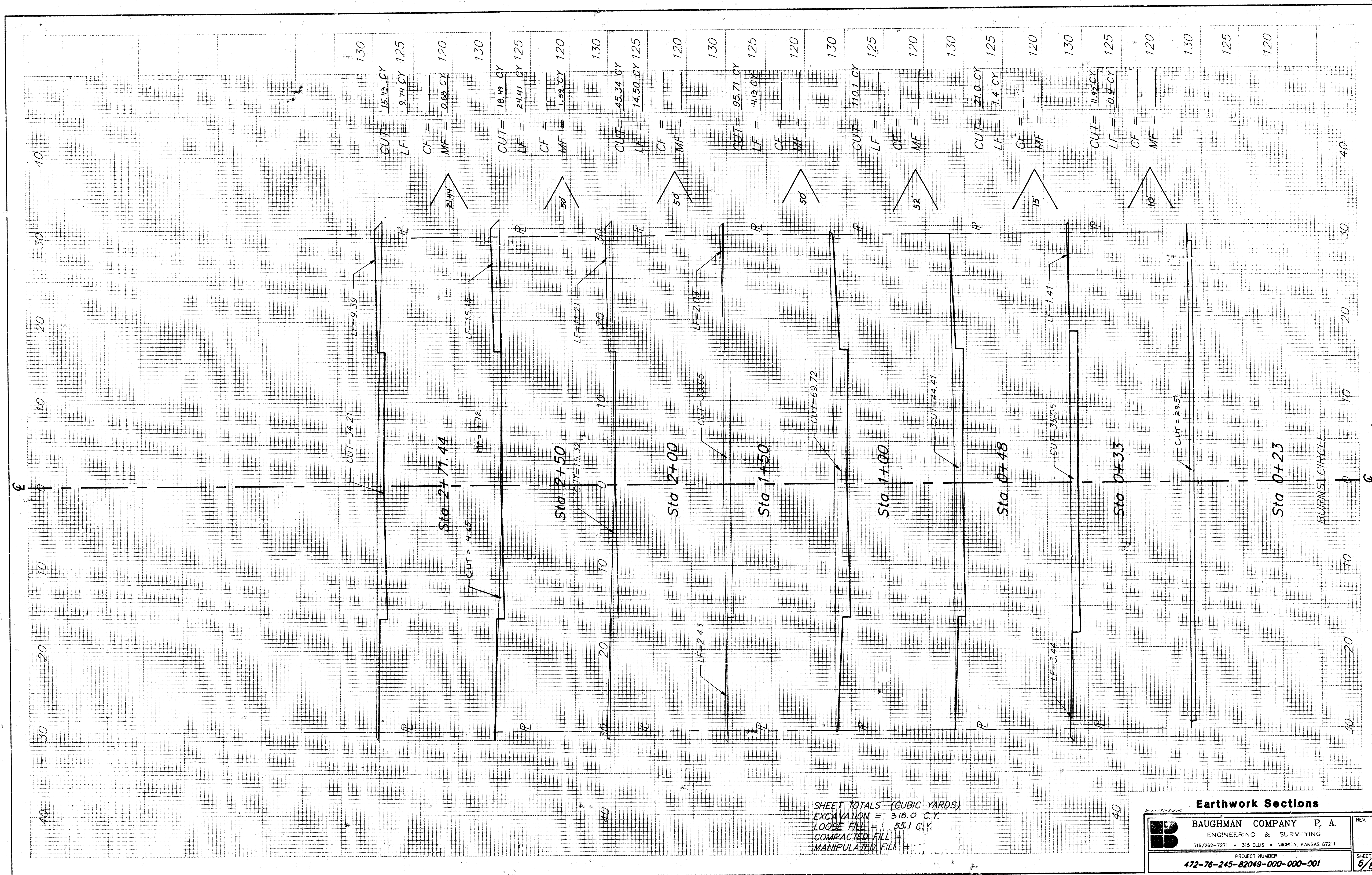
SECTION B-B

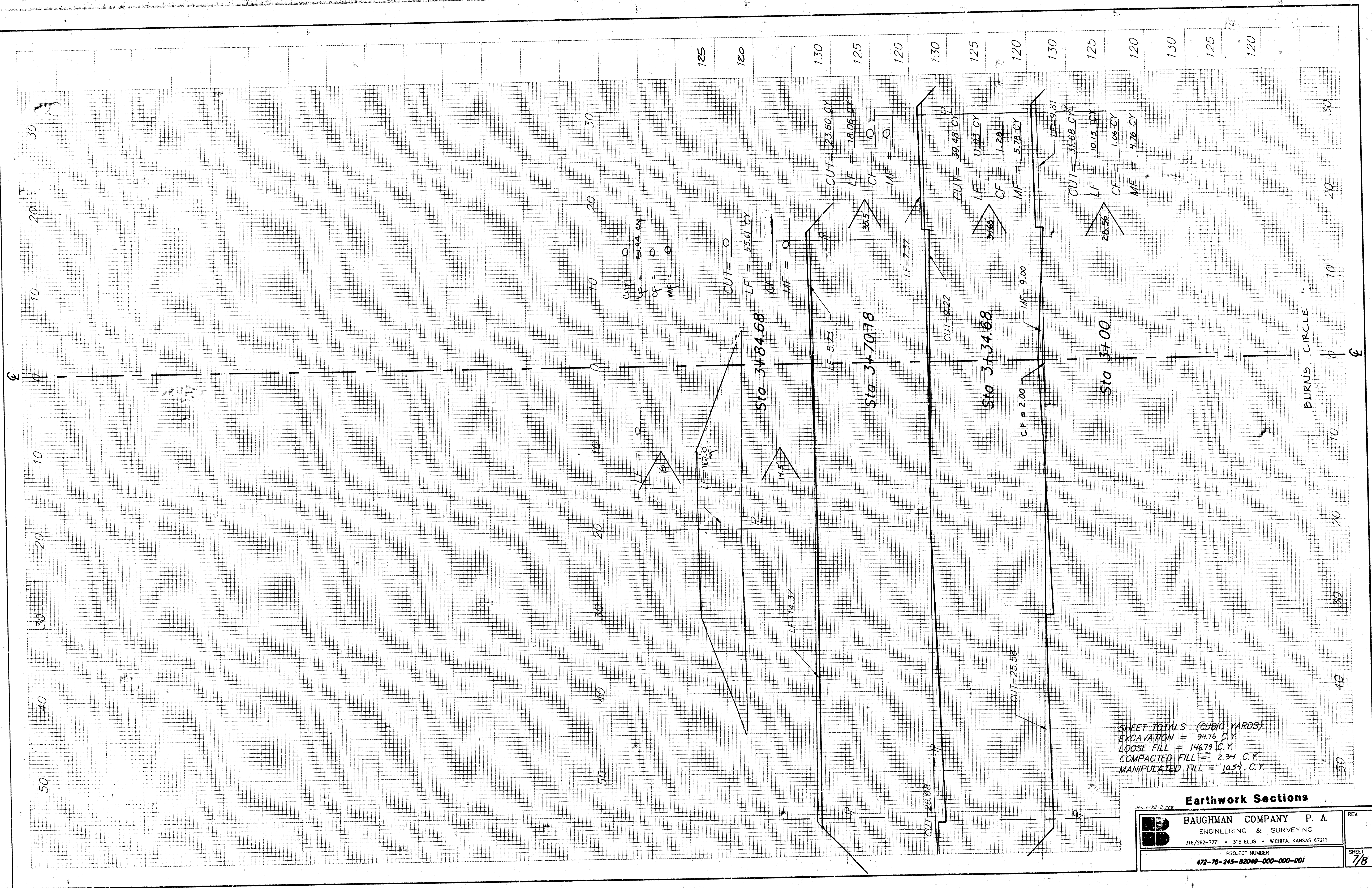
REVISED 12-21-1984

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

JUNE 1984





SHEET TOTALS (CUBIC YARDS)
 EXCAVATION = 94.76 C.Y.
 LOOSE FILL = 146.79 C.Y.
 COMPACTED FILL = 2.34 C.Y.
 MANIPULATED FILL = 10.54 C.Y.

Earthwork Sections BAUGHMAN COMPANY P. A. ENGINEERING & SURVEYING 316/262-7271 • 315 ELLIS • WICHITA, KANSAS 67211		REV.
PROJECT NUMBER 472-76-245-82049-000-000-001		SHEET 7/8

J-127

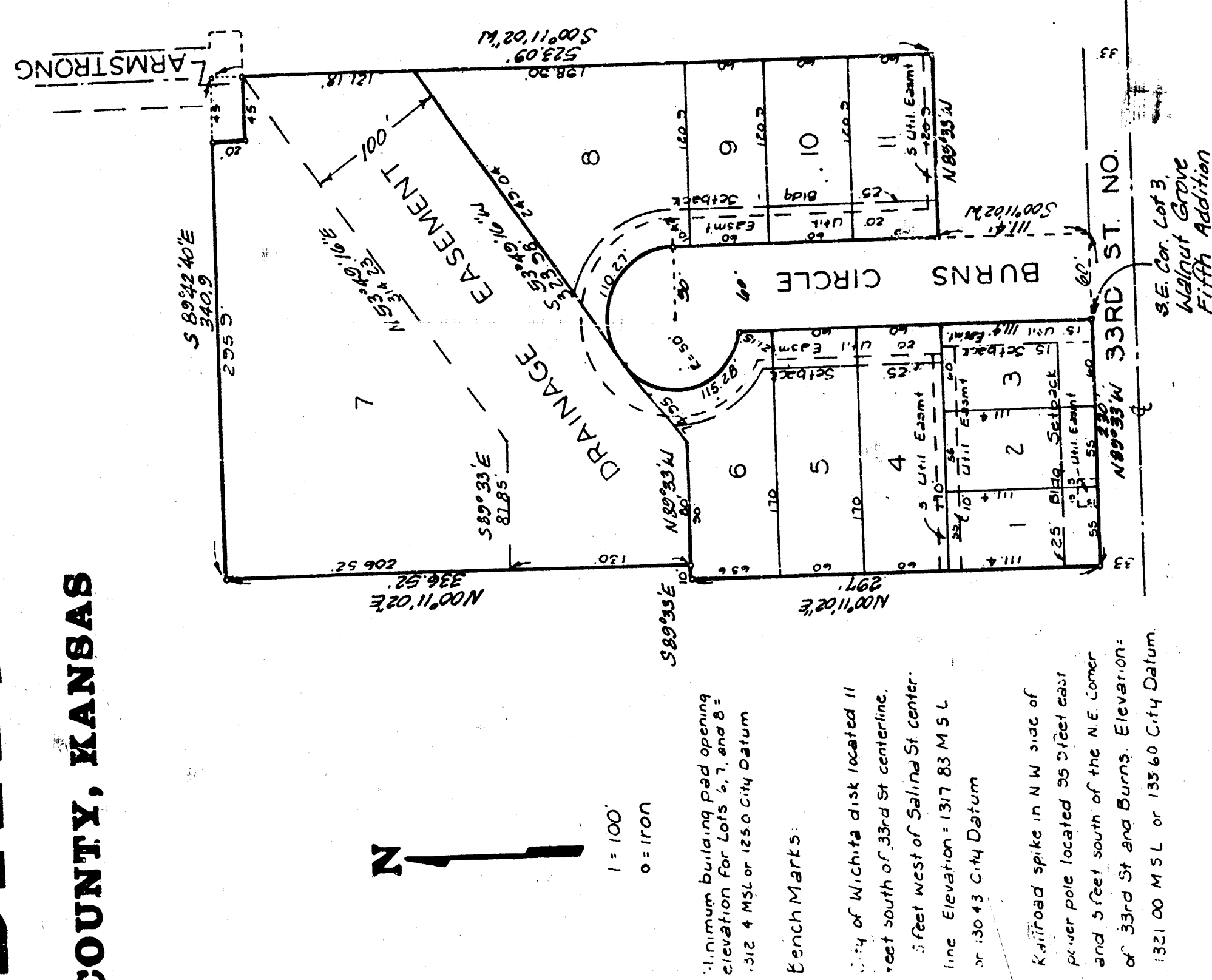
JESSE ADDITION

WICHITA, SEDGWICK COUNTY, KANSAS

State of Kansas } ss. We, Baughman Company, P.A., Surveyors
Sedgwick County and state do hereby certify that we have surveyed
in aforesaid county and state the following described land, to-wit:
and plat of "JESSE ADDITION, WICHITA, SEDGWICK COUNTY, KANSAS,"
that the accompanying plat is a true and correct exhibit of the property
surveyed described as and being a replat of all of Lots 3 and 4, Lots 5
of the south 11.6 feet thereof and except the west 20 feet of the north
16.7 and 8 except the west 10 feet thereof, Lot 9 except the west 10 feet
of the south 11.6 feet thereof and except the west 20 feet of the north
46.4 feet thereof, Lots 10, 11, and 12 except the west 20 feet thereof,
all of Lots 13, 14, 15, 16, 17, 18, 19, 20 and 21 all of 33rd Street North Court
and the Drainage Dedication except the west 20 feet thereof, all as platted
in Mainut Grove Fifth Addition, Wichita, Kansas, 33rd Street North
Court drainage dedication, minimum building pad elevations, easements
and other restrictions per previous plat are hereby vacated by virtue of
K.S.A. 12-512 (b)
Being situated in the N.W. 1/4 of Sec. 32, Twp. 26-S, R.1-E of the 6th PM. Sedg-
wick County, Kansas.

5/31/90
Baughman Company, P.A.
Gregory F. Severns
Surveyor

Know all men by these presents that we the undersigned, have caused the land described in the surveyors certificate to be platted into Lots and Streets, to be known as "JESSE ADDITION", Wichita, Sedgwick County, Kansas. The utility easements are hereby granted as indicated for the construction and for the use of the public. The drainage easement is hereby dedicated to and for the use of the public. The maintenance of said drainage easement shall be the responsibility of the owner of Lot 7, provided further that no fill, change of grade, or creation of a channel or other work be carried on without the permission of the appropriate governing body. Minimum building pad opening elevation for Lots 6, 7, and 8, shall be 1312.4 Mean Sea Level or 125.0 City Datum.



This plat of "JESSE ADDITION, WICHITA, Sedgwick County, Kansas, has been submitted to and approved by the Wichita-Sedgwick County Metropolitan Area Planning Commission. Dated this 31st day of May, 1990. Wichita-Sedgwick County Metropolitan Area Planning Commission.

George D. Shuman Chairman
Marvin S. Kroll Secretary

This plat approved and all dedications shown hereon accepted by the City Council of the City of Wichita, Kansas this 31st day of June, 1990.

George D. Shuman Mayor
Marvin S. Kroll Deputy City Clerk

Entered on transfer record this 25th day of June, 1990.

Don Wright County Clerk

State of Kansas } ss. This is to certify that this plat has been filed Sedgwick County in the office of the Register of Deeds this 31st day of June, 1990 at 3 o'clock P.M. and is duly recorded.

Ed Hesse Register of Deeds
Ed Hesse Deputy

State of Kansas } ss. The foregoing instrument was acknowledged before me this 31st day of May, 1990, by Richard P. Jesse and Enid L. Jesse, husband and wife.

My Appt. Exp. 16 May 1992
Mark H. Seavey Notary Public



PCI4-4