

Street Improvements For JESSE ADDITION

BURNS CIRCLE

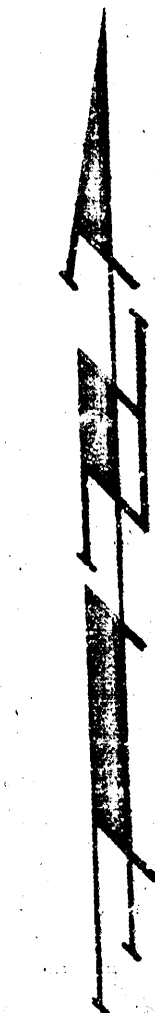
From the N.L. 33rd Street North to and Including Cul-De-Sac

Index No. 760652

Project No.

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

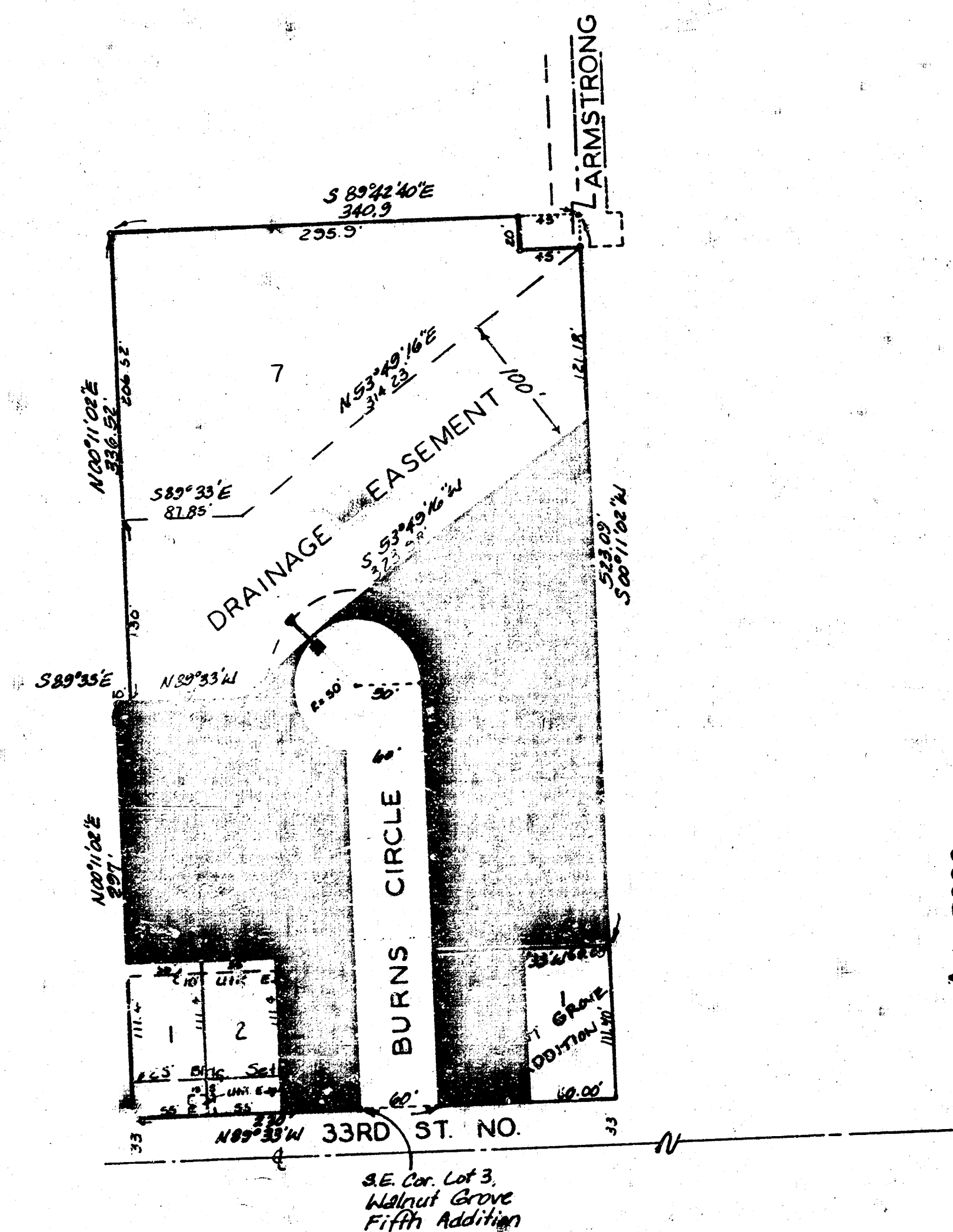
City of Wichita, Kansas - Michael E. Lindebak, City Engineer



Scale: 1" = 100'

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BENEFIT DISTRICT

GENERAL NOTES

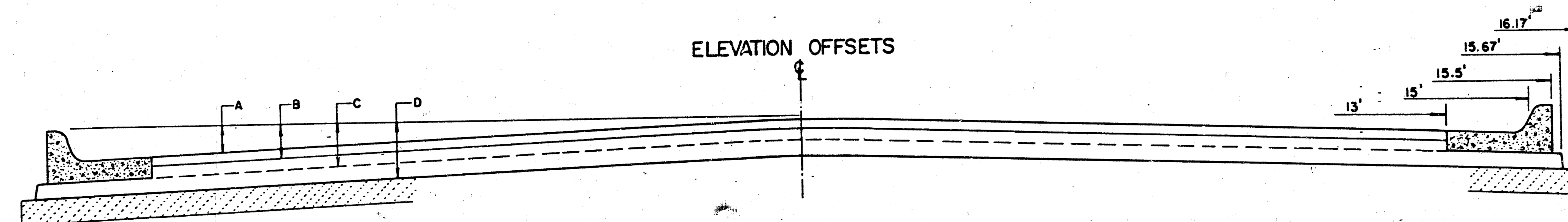
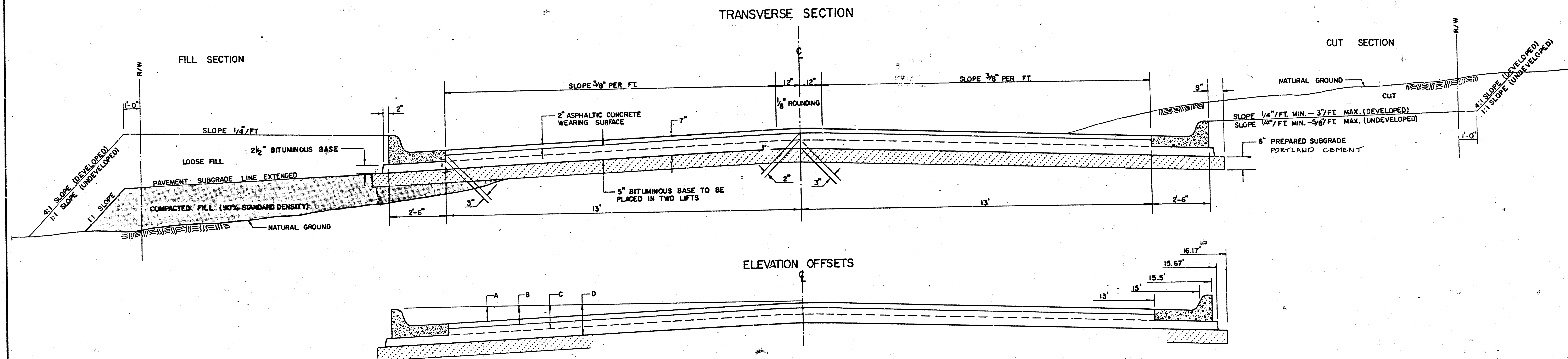
1. Utility service lines, poles, valve boxes, meters, et cetera are to be adjusted as necessary by others prior to construction unless the plans specifically call for their adjustment by the Contractor or unless the plans specifically identify a utility to be adjusted by its owner during construction. 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

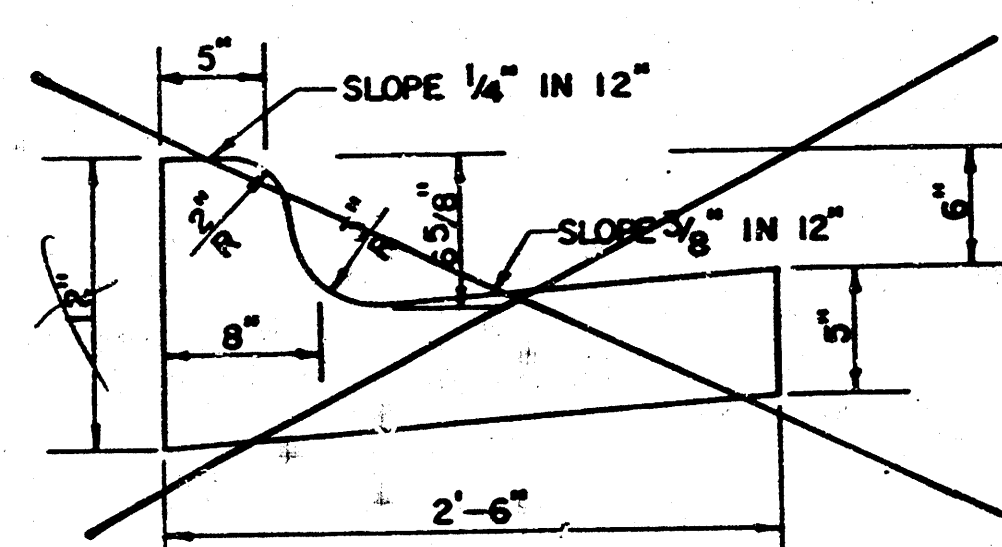
BAUGHMAN COMPANY P. A.
SURVEYING & ENGINEERING
316/262-7271 • 15 ELLIS • WICHITA, KANSAS 67211

TYPICAL 3' PAVEMENT DETAILS

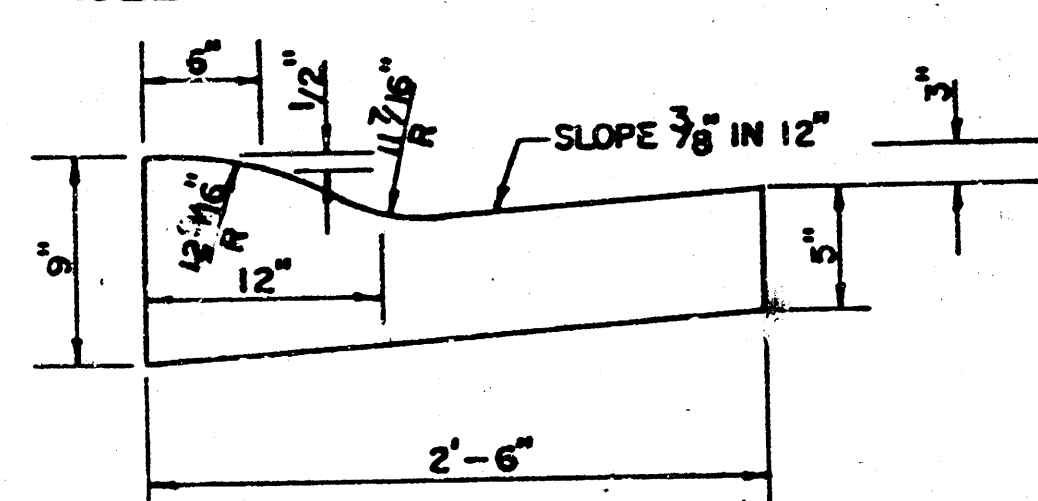


	DISTANCE FROM CENTERLINE (LT. & RT.)											
	0'	2'	4'	6'	7.5'	10'	12'	13'	15'	15.5'	15.67'	16.17'
A: TOP OF CURBS TO TOP OF SURFACE LIFT	0.10	0.14	0.21	0.27	0.32	0.39	0.46	0.49	—	—	—	—
B: TOP OF CURBS TO TOP OF UPPER BASE LIFT	0.27	0.31	0.38	0.44	0.49	0.56	0.63	0.66	—	—	—	—
C: TOP OF CURBS TO TOP 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



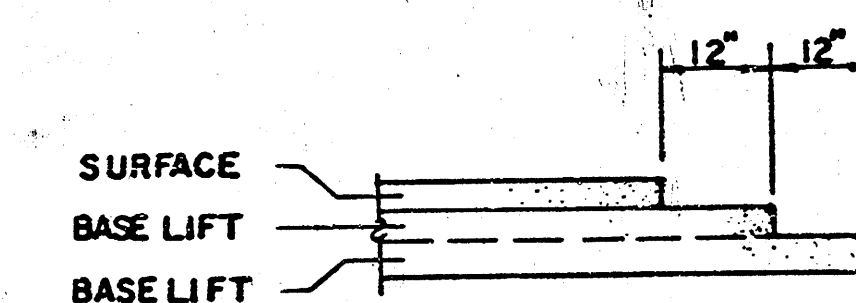
ROLL TYPE COMBINED CURB & GUTTER



GENERAL NOTES

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

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" ASPHALTIC CONCRETE (5" BITUMINOUS BASE).

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

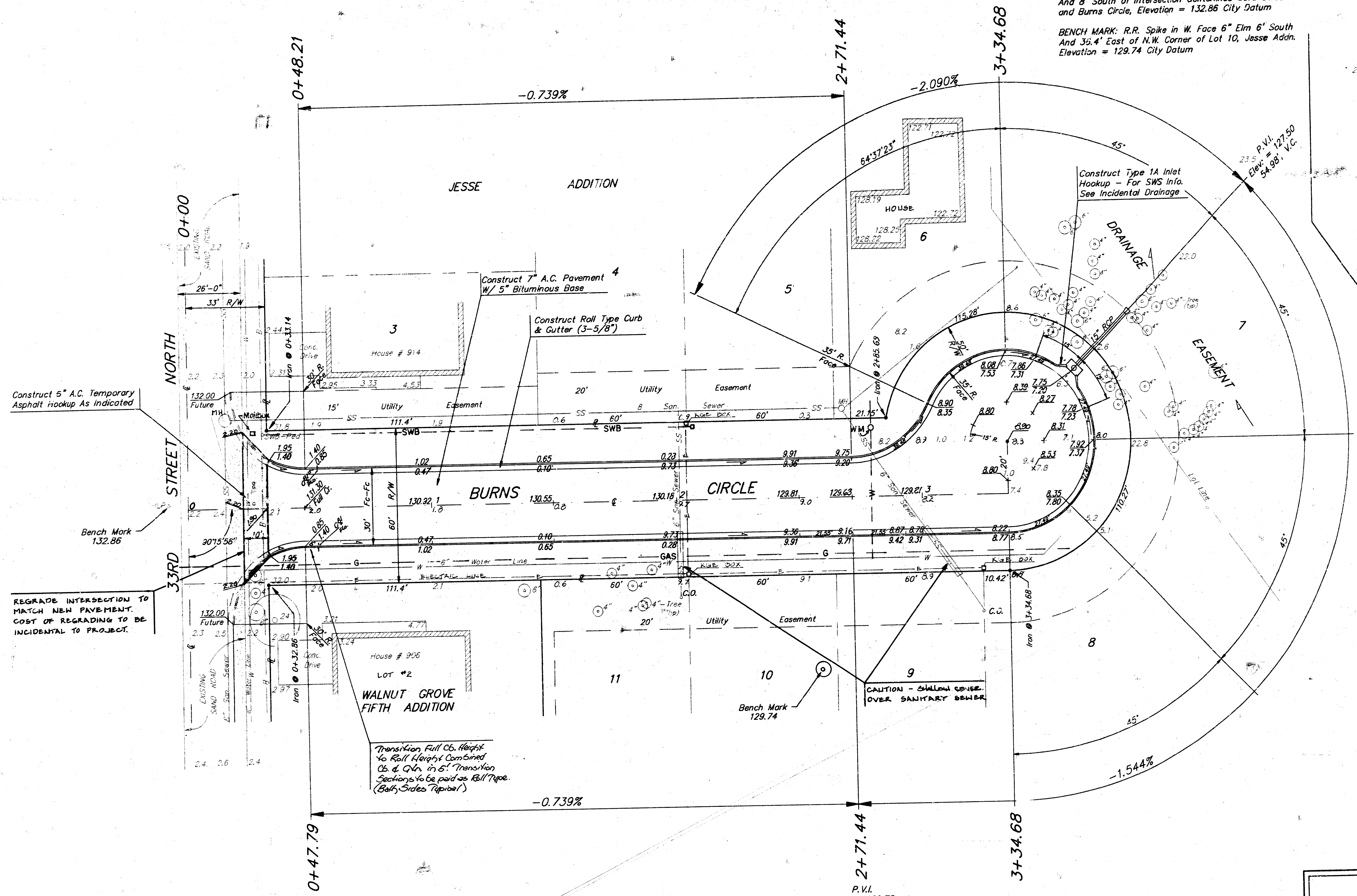
BENCH MARK: R.R. Spike in N.W. Side P.P. 99.5' E. And 5' South of the N.E. Corner of 33rd Street and Burns, Elevation = 133.60 City Datum

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



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	
472-76-245-82049-000-001		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

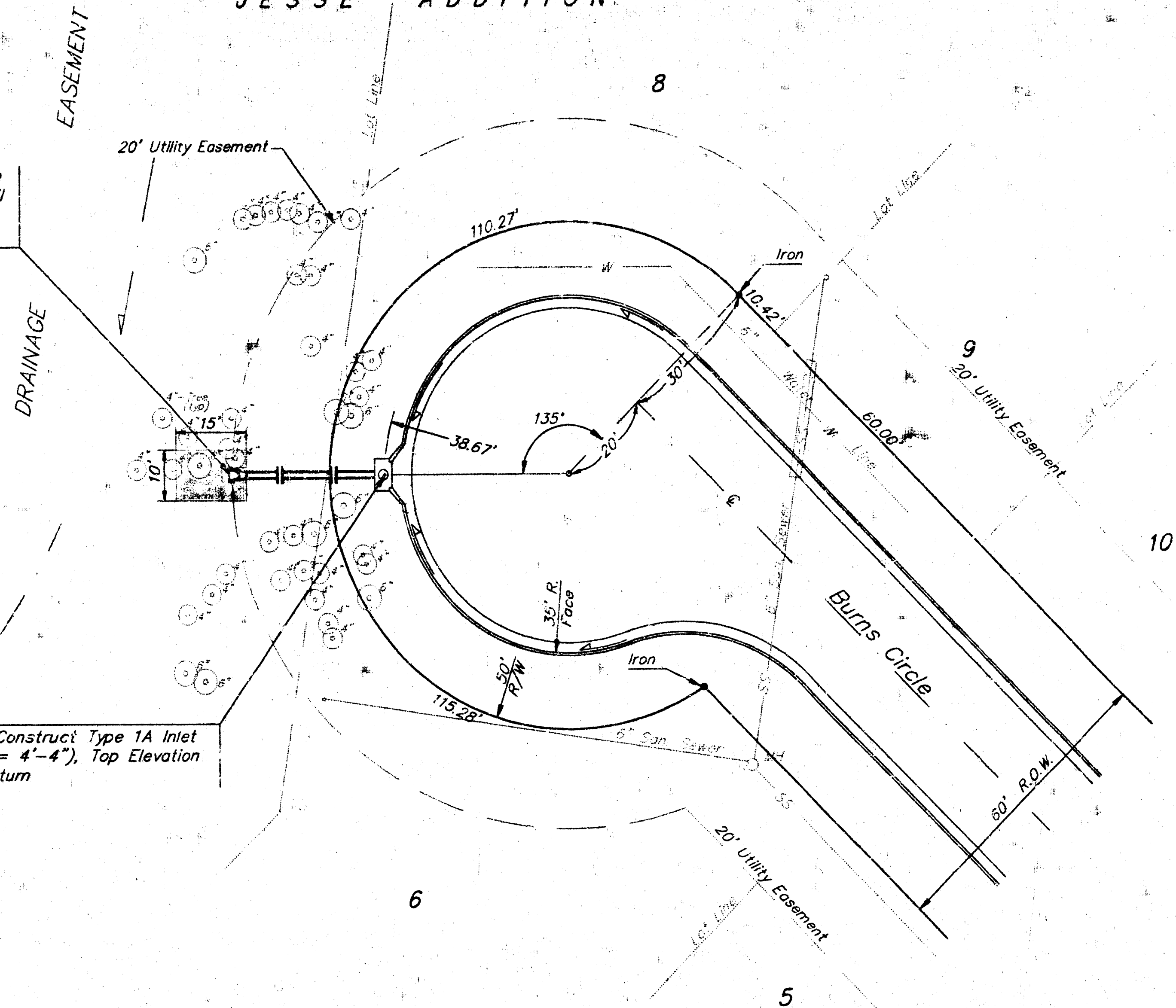
BENCH MARK: R.R. Spike In N. Face H.L.P. 1.7' W.
And 8' South of Intersection Centerlines 33rd Street
and Burns Circle, Elevation = 132.86 City Datum

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

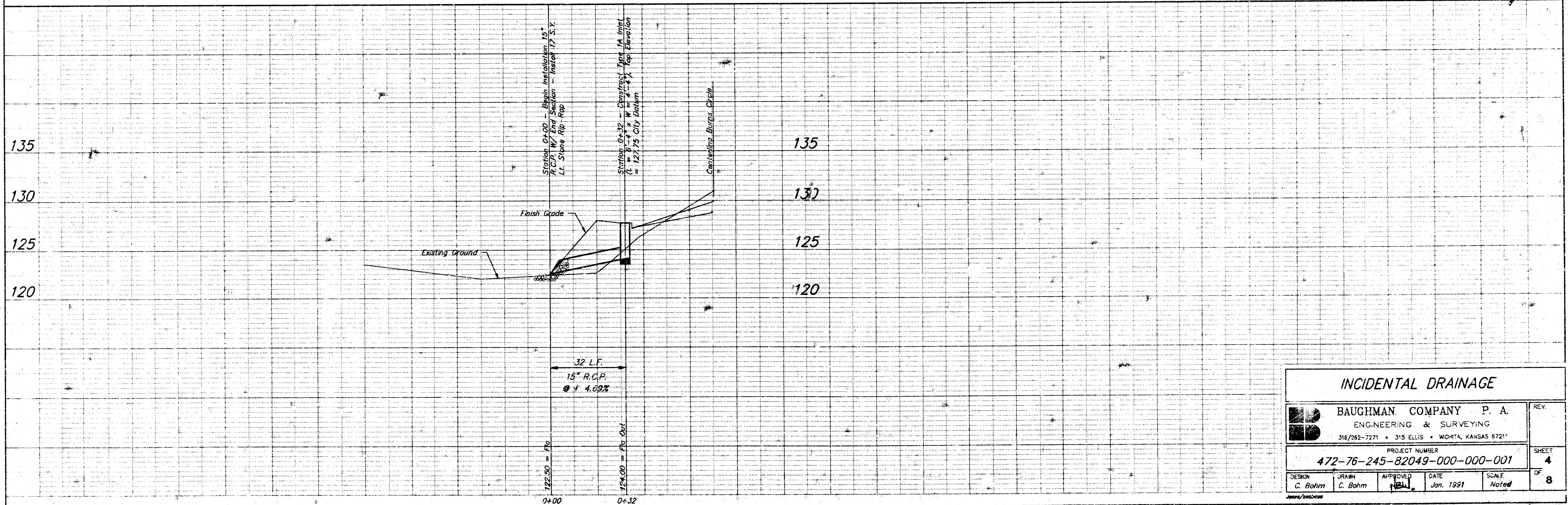
Station 0+00 - Begin Installation
15" R.C.P. W/ End Section. Install
17 S.Y. Lt. Stone Rip-Rap As
Indicated

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

JESSE ADDITION

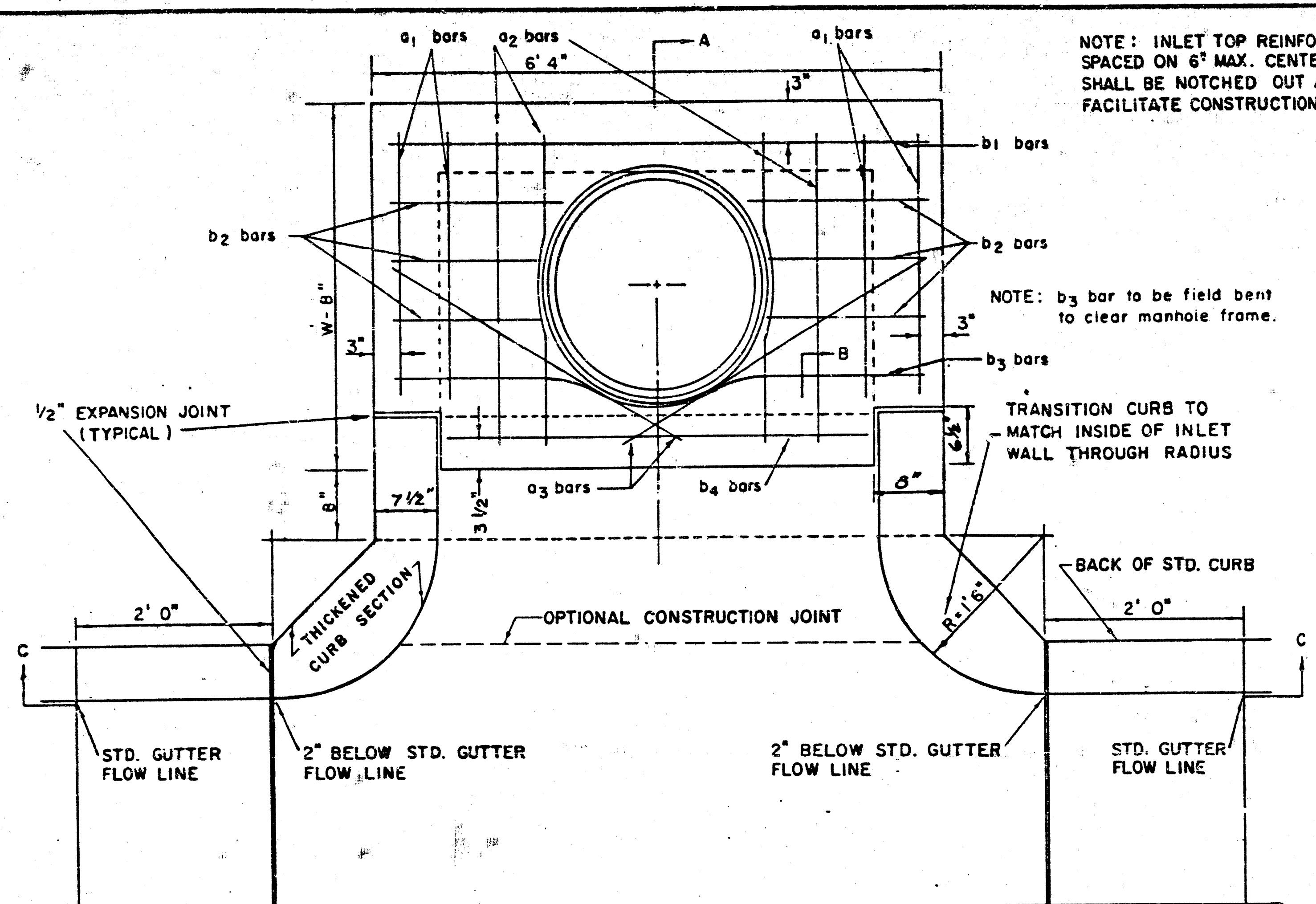


Scale: 1" = 20'
1" = 5' Vert. Profile
• = Iron



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



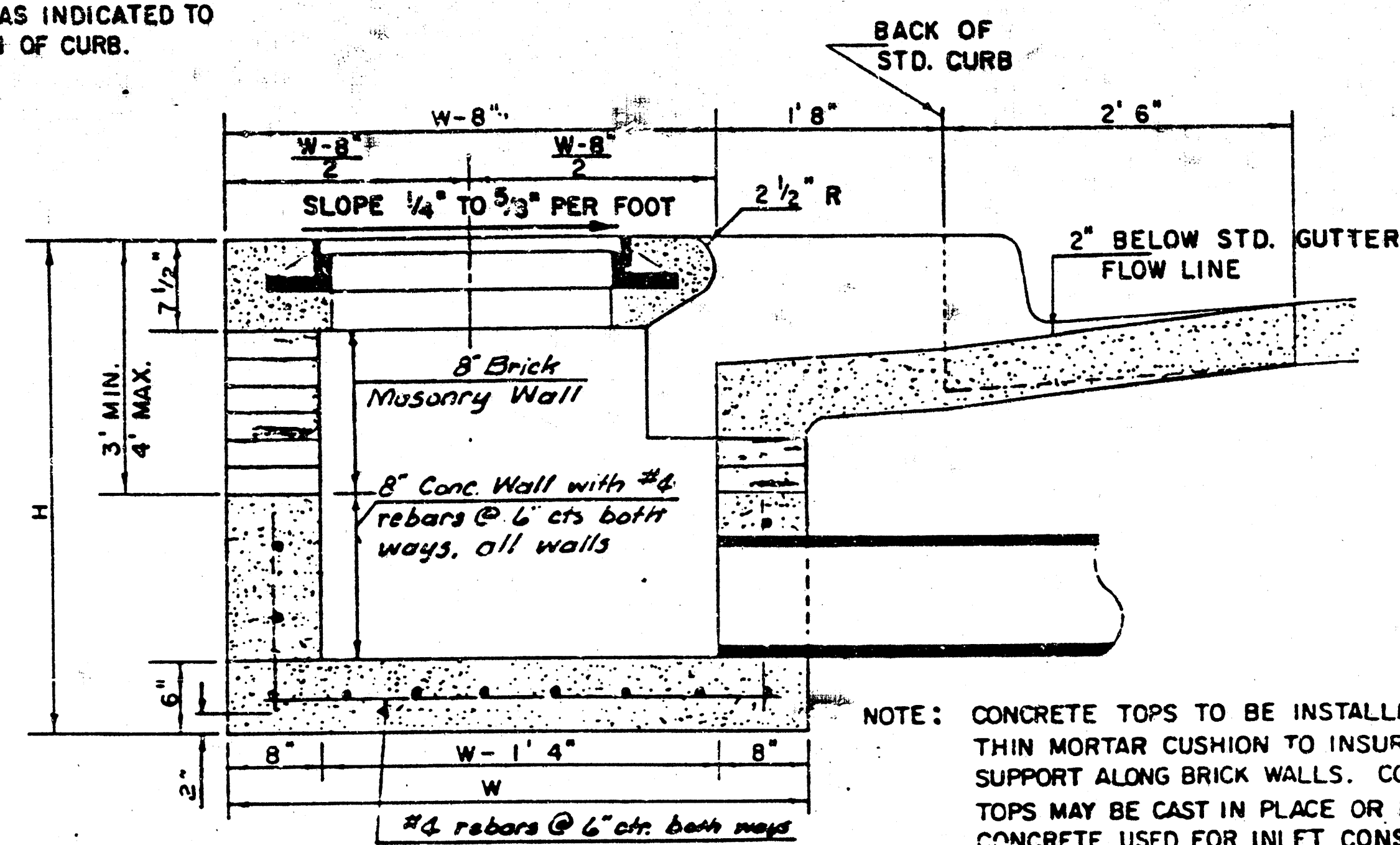
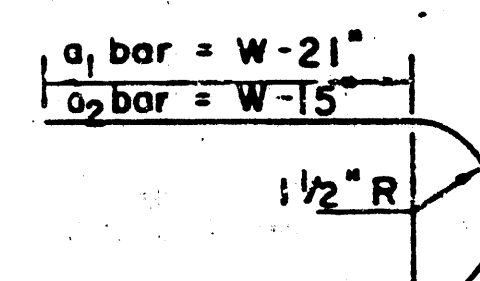
PLAN

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"	—	6'1"	—	—
	W+6'4"	9'7"	10'7"	6'0"	—	—	6'1"	—
	W+7'4"	11'7"	12'7"	7'0"	—	—	—	6'1"
	W+8'4"	13'7"	14'7"	8'0"	—	—	—	—
	—	—	—	—	6'1"	1'9"	6'2"	4'8"
	—	—	—	—	—	1'9"	6'2"	4'8"
	—	—	—	—	—	—	1'9"	6'2"
	—	—	—	—	—	—	—	1'9"

* NOTE: a₃ BARS TO BE PLACED APPROX. 2" BELOW TOP OF INLET COVER

BENDING DIAGRAM



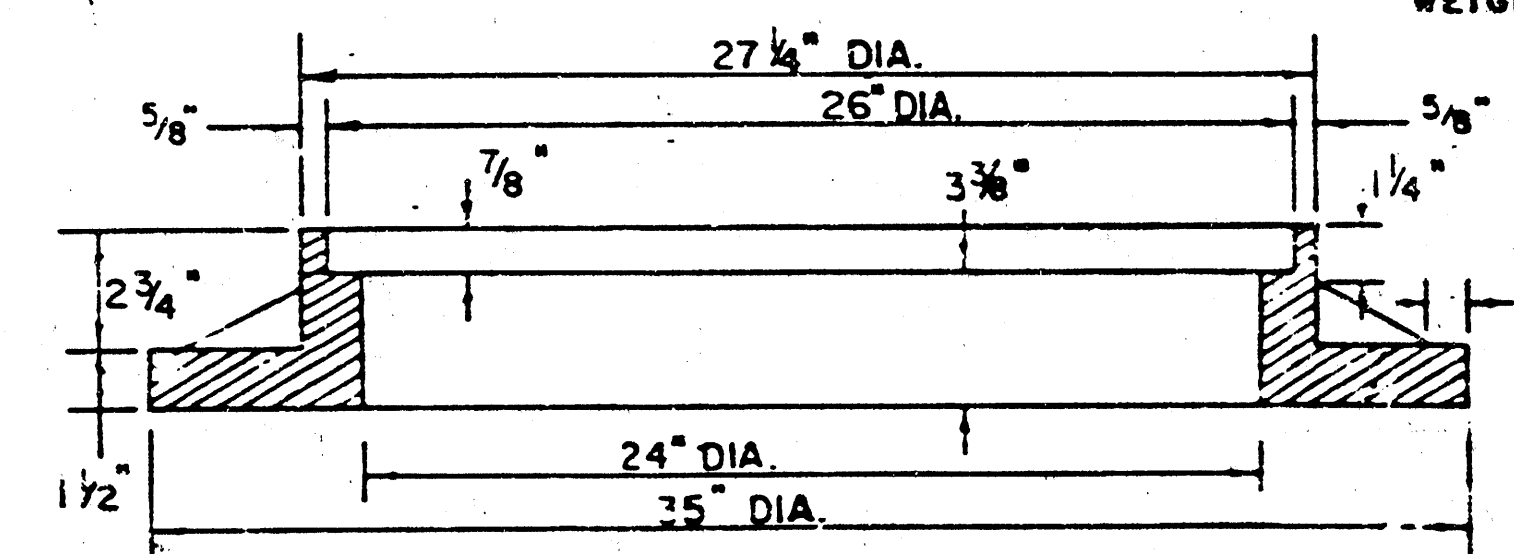
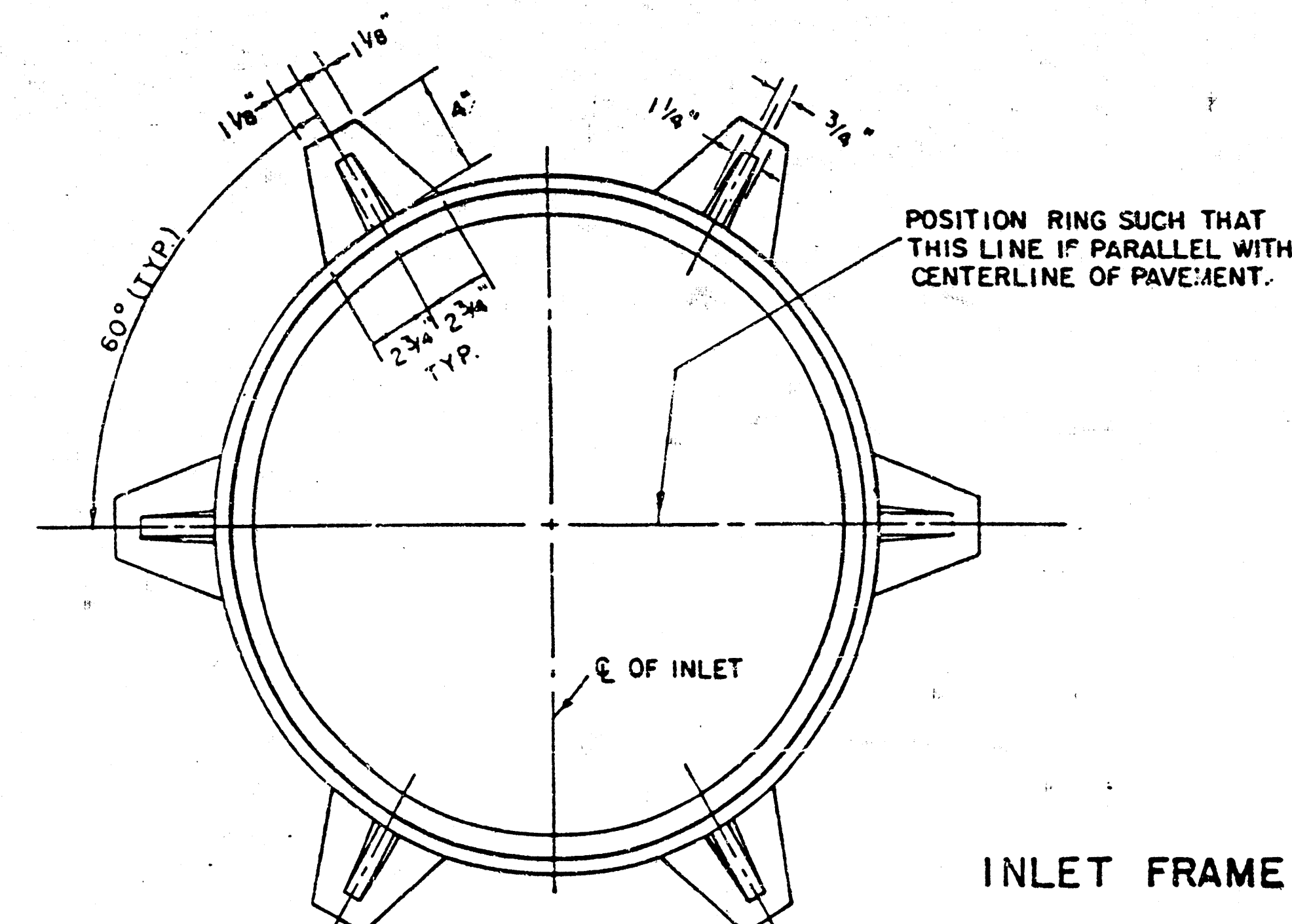
SECTION A-A

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.

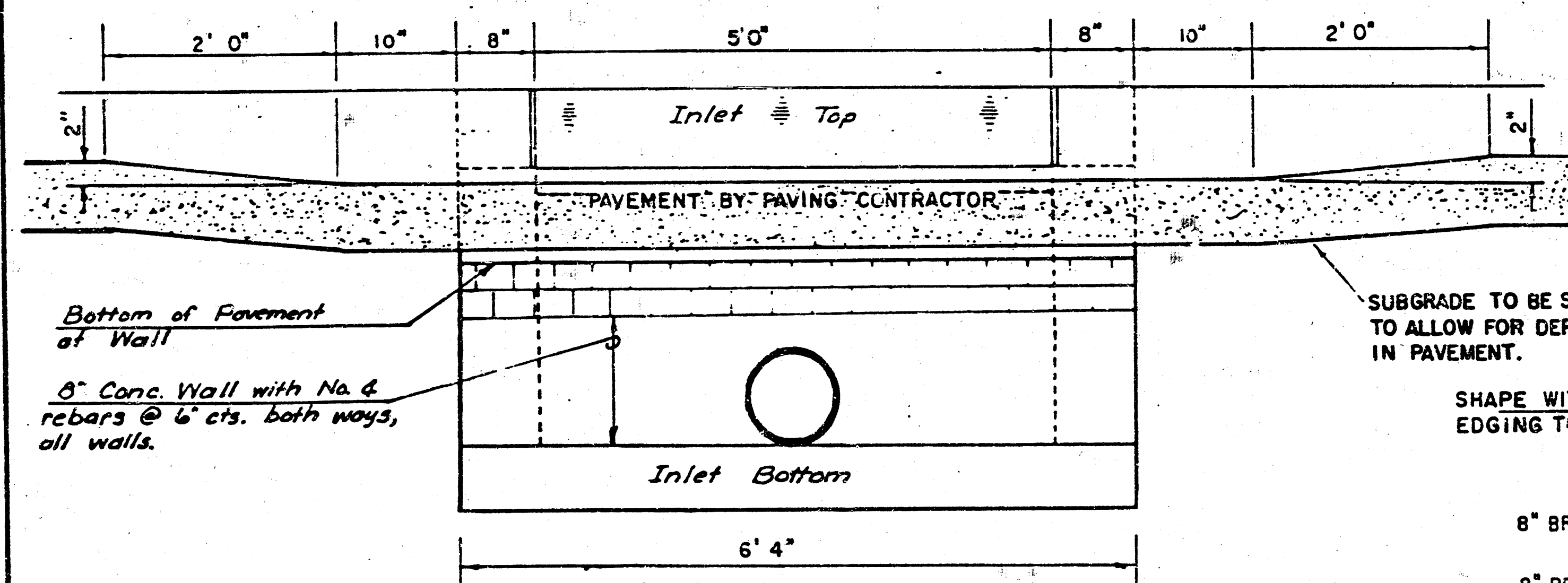
ADDITIONAL CURB AND GUTTER CONSTRUCTION NECESSARY TO CONNECT SET-BACK INLET TO PAVEMENT WILL BE PAID FOR AT THE UNIT PRICE BID FOR EACH INLET HOOKUP.

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.

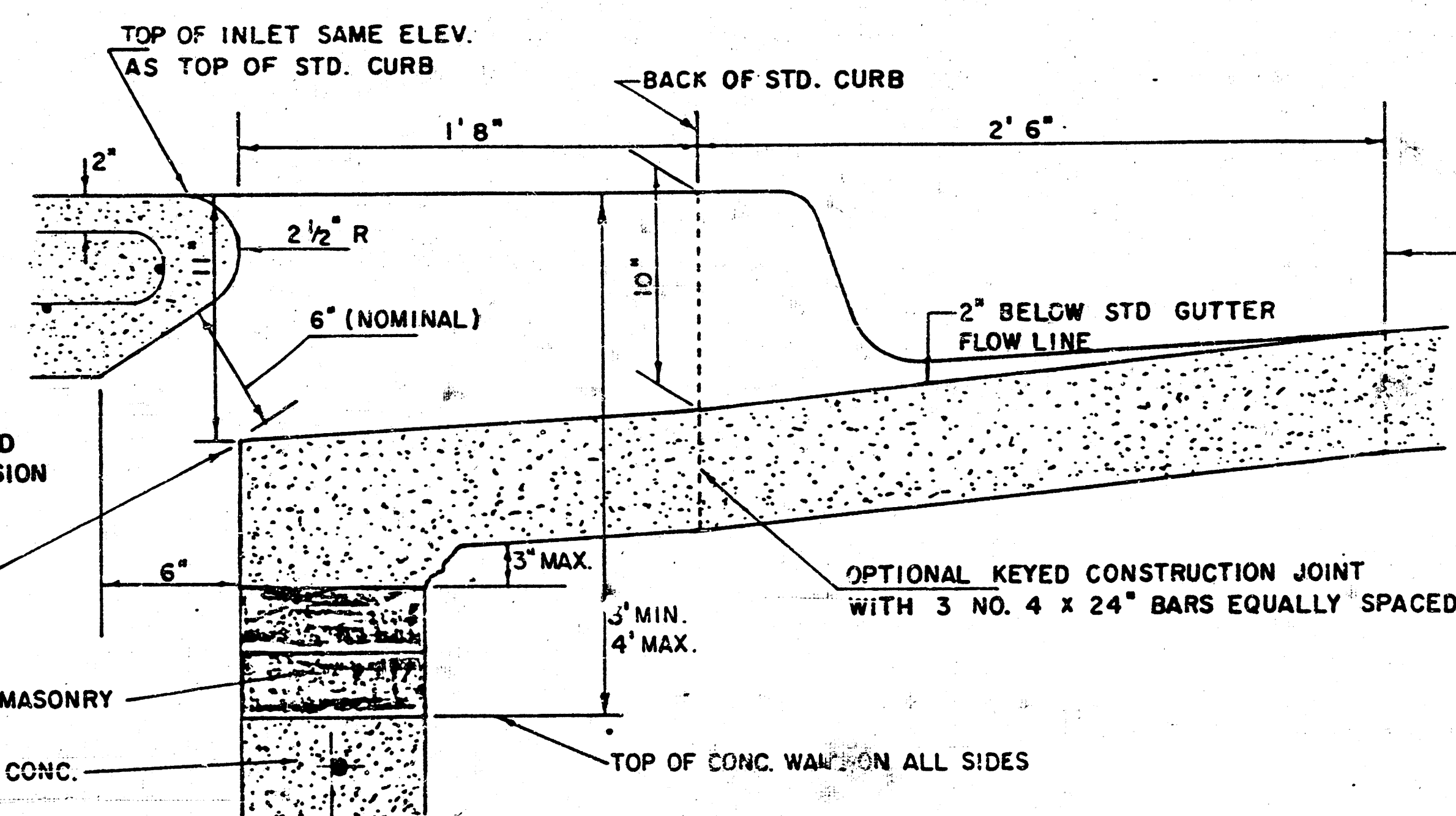
THE ENDS OF ALL PIPES INSTALLED IN INLETS SHALL BE CUT OFF FLUSH WITH THE INSIDE FACE OF THE INLET WALL.



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



SECTION C-C



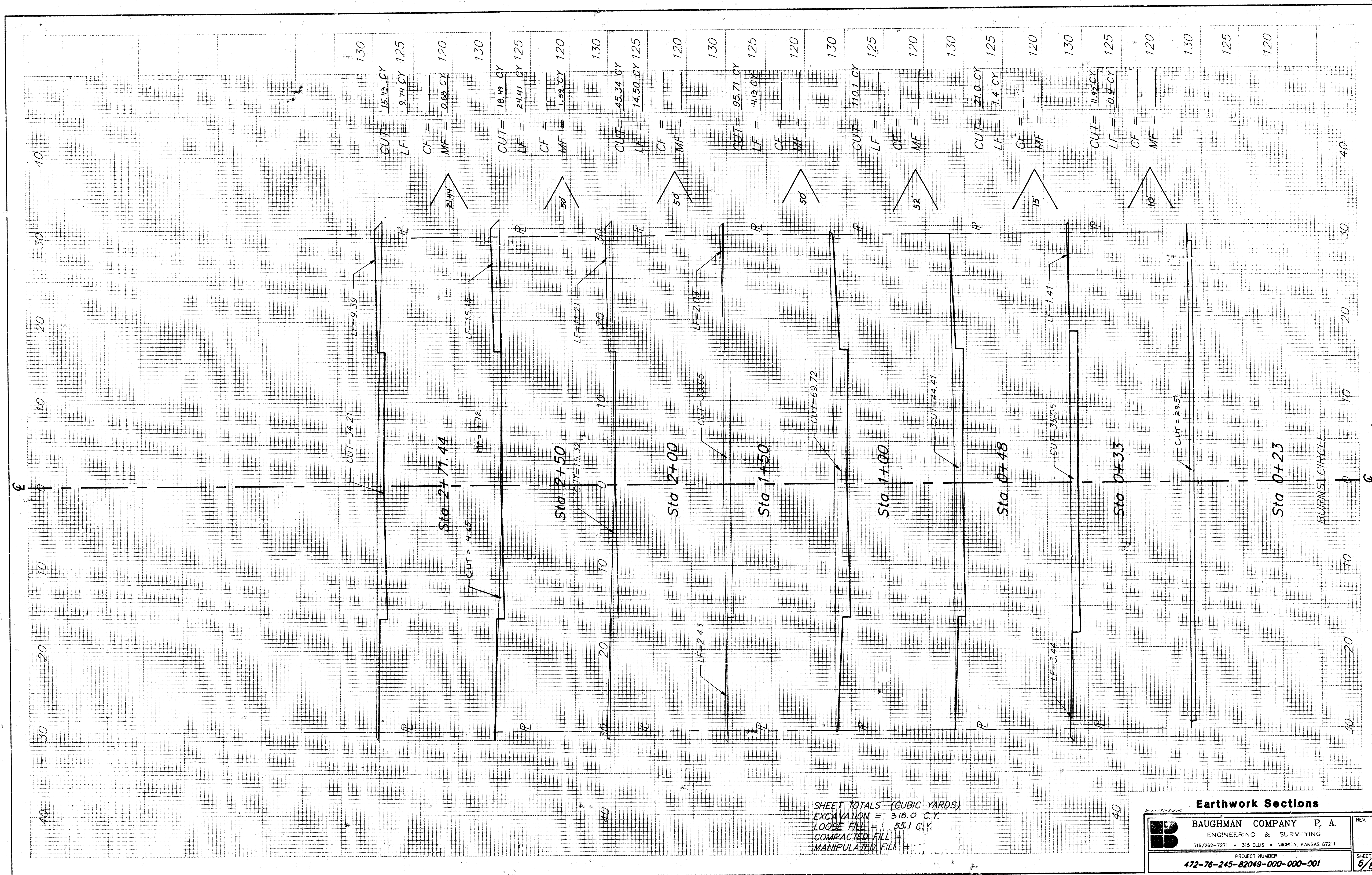
SECTION B-B

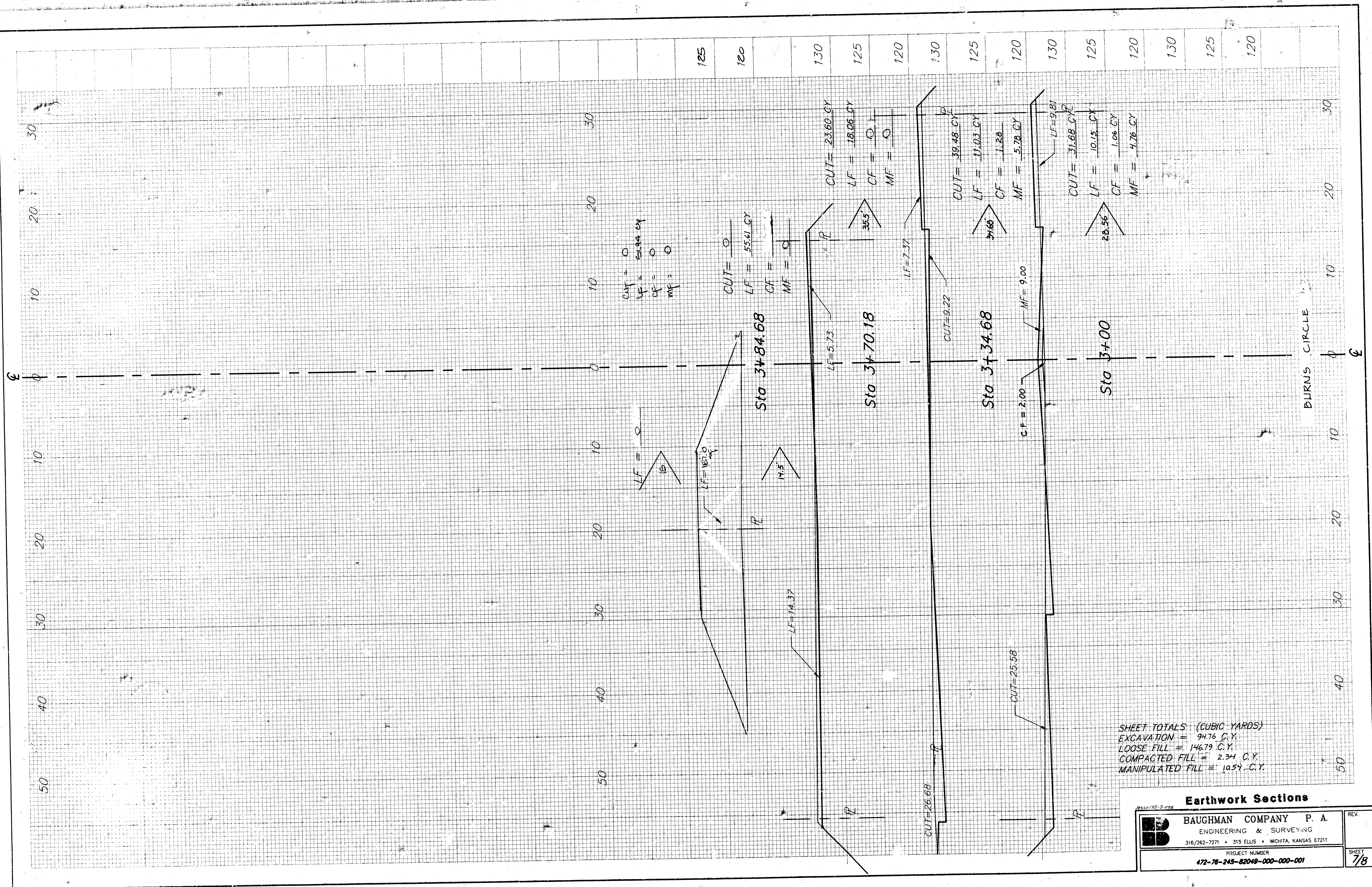
REVISED 12-21-1984

5 of 8

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

JUNE 1984





WICHITA, SEDGWICK COUNTY, KANSAS

Baughman Company, P.A.

5/31/90

William F. Sevens Surveyor
Gregory F. Sevens

Thelma & Louise
Richard P. Jesse

Enid L. Jesse

State of Kansas } ss. The foregoing instrument was acknowledged
Sedgewick County } before me this 31st day of July 1930, by
Richard P. Tesse and Enid L. Tesse, husband and wife.

Mark A. Savoy
Notary Public

M.11 Acont Exp. 16 May 1992

State of Kansas } s.s. This is to certify that this plat has been filed
Sedgewick County, }
for record in the office of the Register of Deeds this 23rd day of
JUN 5 1900 at 3 o'clock P M; and is duly
recorded.

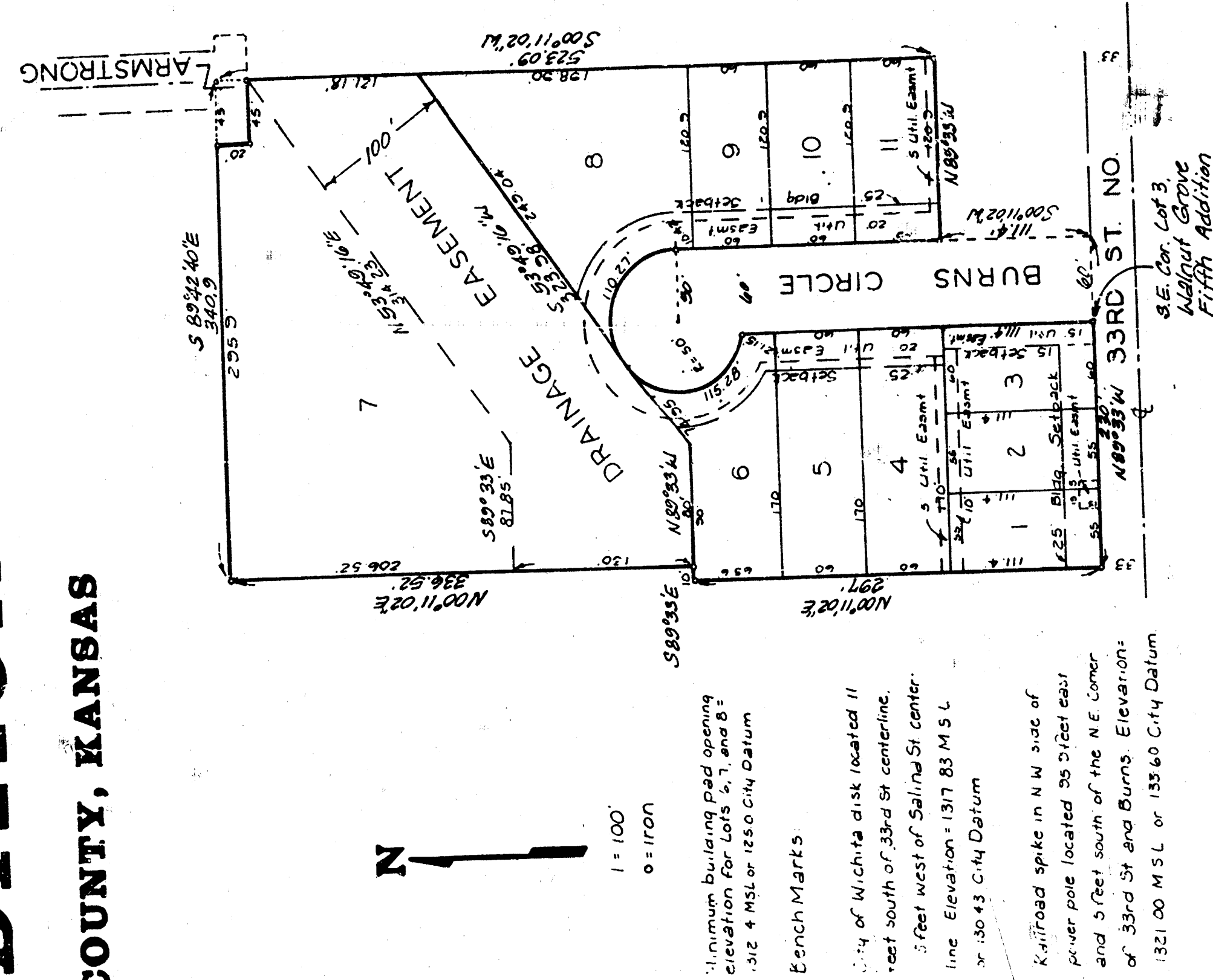
Post Kettler Register of Deaths
Post Kettler by Ed Pesa.
Ed Pesa Deputy
Ed Pesa

PCI4-4

⑧

PC14-4

J-127



This plat of "JESSE ADDITION," Wichita,
Sedgewick County, Kansas has been submitted to and approved by the
Wichita - Sedgewick County Metropolitan Area Planning Commission,
Wichita, Kansas
Dated this 24th day of March, 1950.
Wichita - Sedgewick County Metropolitan Area Planning Commission.

March, 1990.

Urban Area Planning Commission.

George D. Shapiro Acting Chairman
Warren J. Krukowski Secretary
Marvin S. Krukowski

This plat approved and all dedications shown
hereon accepted by the City Council of the City of Wichita, Kansas
this 19th day of June, 1990.

For Bob Knight mayor U.L. Good vice-Mayor Deady City Clerk

Entered on transfer record this 25
day of June, 1930.

Don Wright County Clerk

State of Kansas } S.S. This is to certify that this plat has been filed
Sedwick County }
for record in the office of the Register of Deeds this 25th day of
June 1900 at 3 o'clock P.M. and is duly
recorded

Post Kettler Register of Deaths
Post Kettler by Ed Pesa.
Ed Pesa Deputy
Ed Pesa