

STORM WATER SEWER NO. 373

To Serve

WOODLAND AT THE PARK ADDITION

Project No.

468-76-245-81874-000-000-001

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

INDEX # 601070

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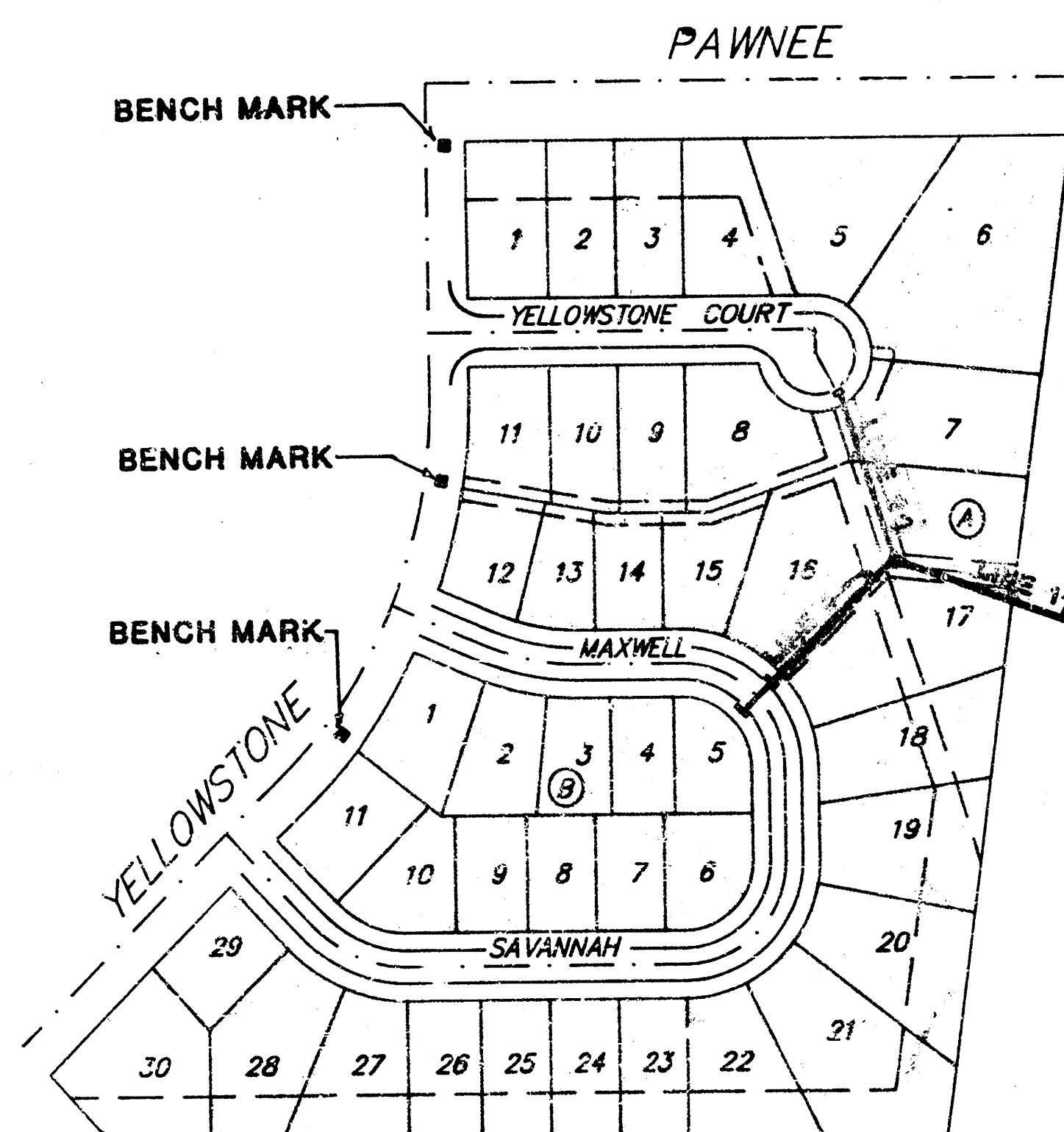
General Notes

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. 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 laws.

BOOKED
1-5-89
MG

BENCH MARKS

- BENCH MARK: Square cut in top of curb on the east side of Yellowstone, at the southwest corner of Lot 11, Block A, Woodland at the Park Addition. Elevation = 126.72
- BENCH MARK: Square cut in top of curb on the east side of Yellowstone, at the northwest corner of Lot 1, Block A, Woodland at the Park Addition. Elevation = 122.46
- BENCH MARK: Square cut in top of curb on the east side of Yellowstone, at the southwest corner of Lot 1, Block B, Woodland at the Park Addition. Elevation = 129.97



Benefit District

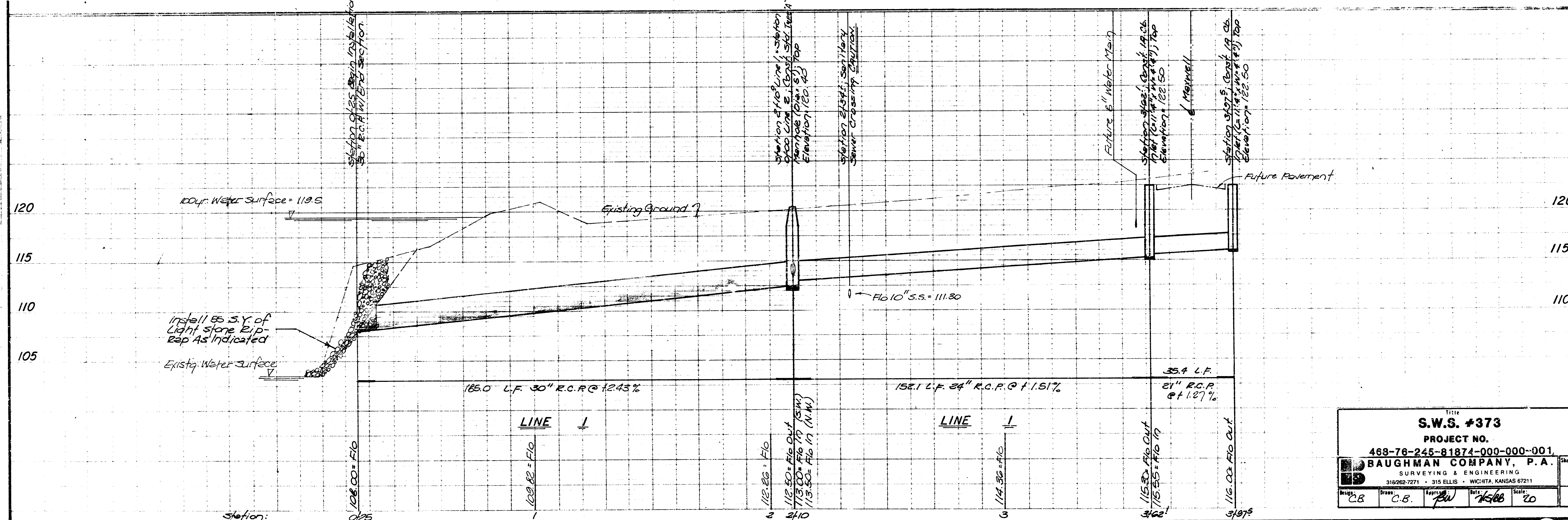
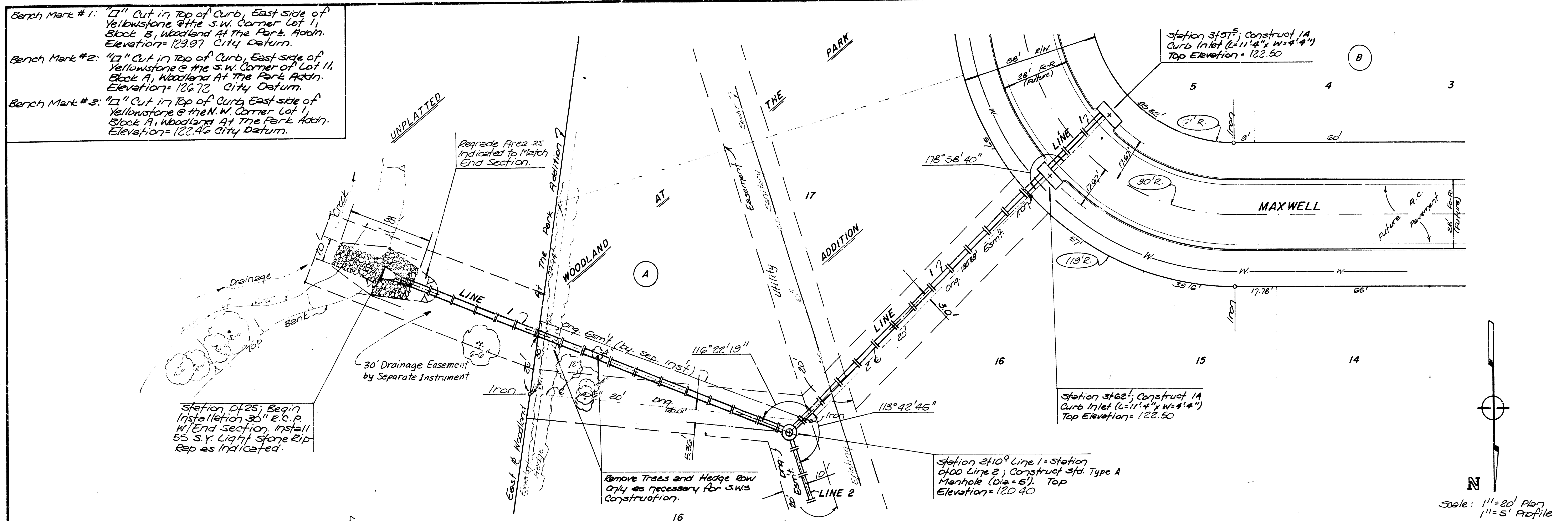


BAUGHMAN COMPANY P. A.
SURVEYING & ENGINEERING
316/282-7271 • 315 ELLIS • WICHITA, KANSAS 67211

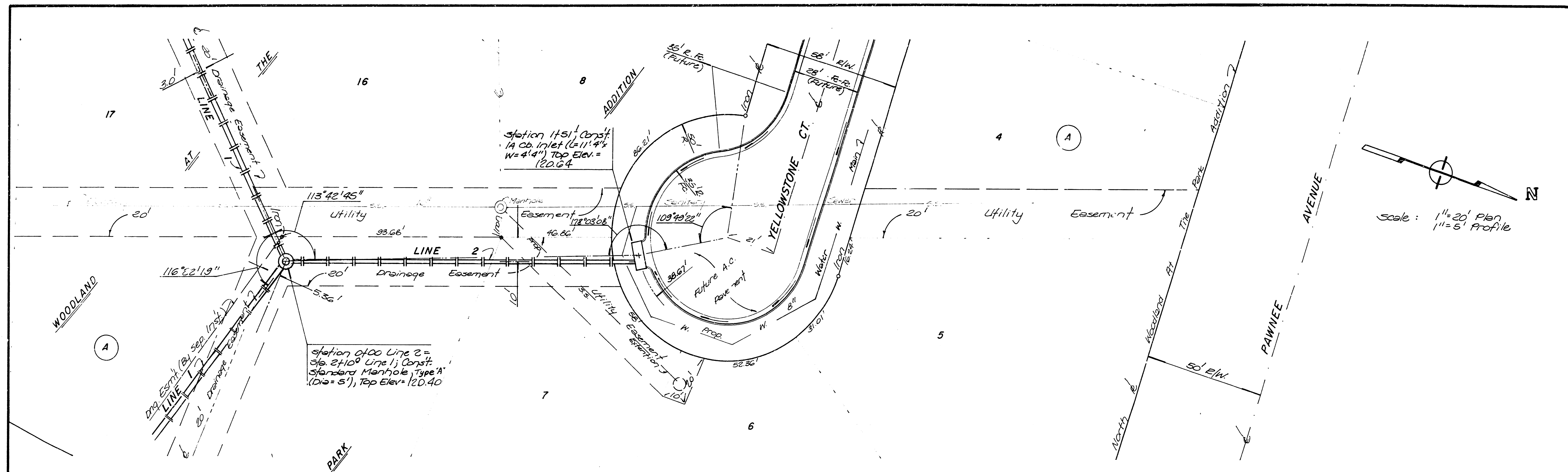
Bench Mark #1: "1" Cut in Top of Curb, East side of Yellowstone @ the S.W. Corner Lot 1, Block B, Woodland At The Park Addition. Elevation = 129.97 City Datum.

Bench Mark #2: "1" Cut in Top of Curb, East side of Yellowstone @ the S.W. Corner of Lot 11, Block A, Woodland At The Park Addition. Elevation = 126.72 City Datum.

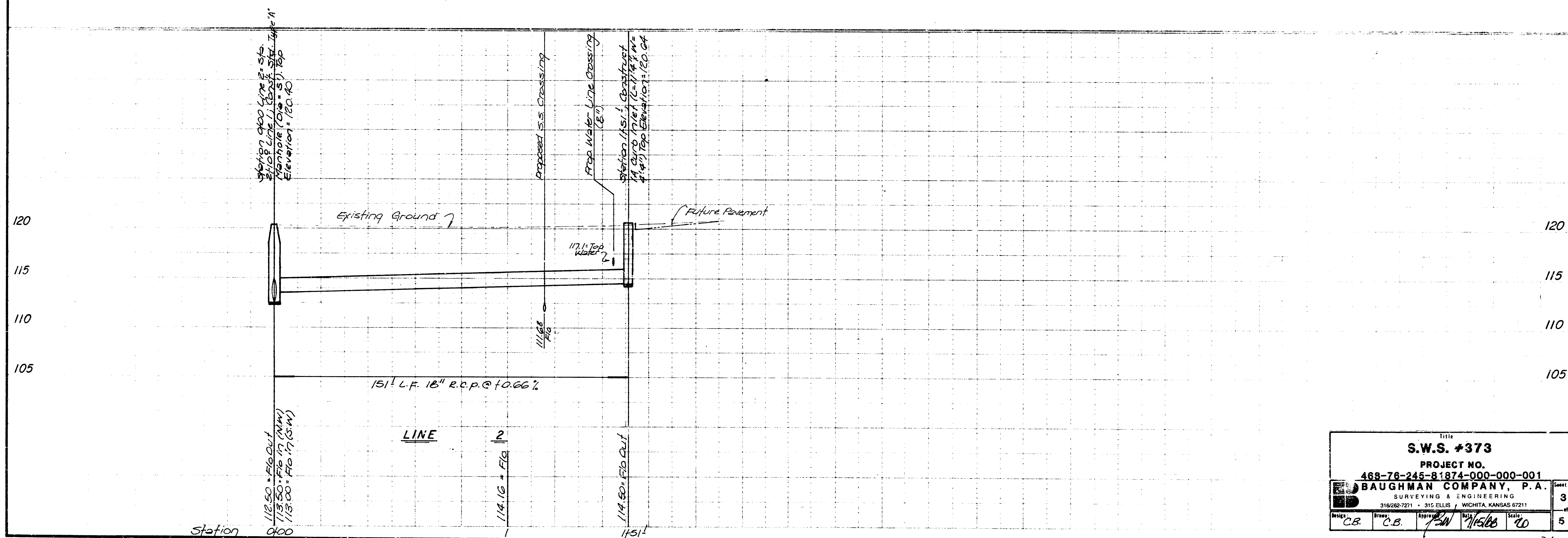
Bench Mark #3: "1" Cut in Top of Curb, East side of Yellowstone @ the N.W. Corner Lot 1, Block A, Woodland At The Park Addition. Elevation = 122.46 City Datum.



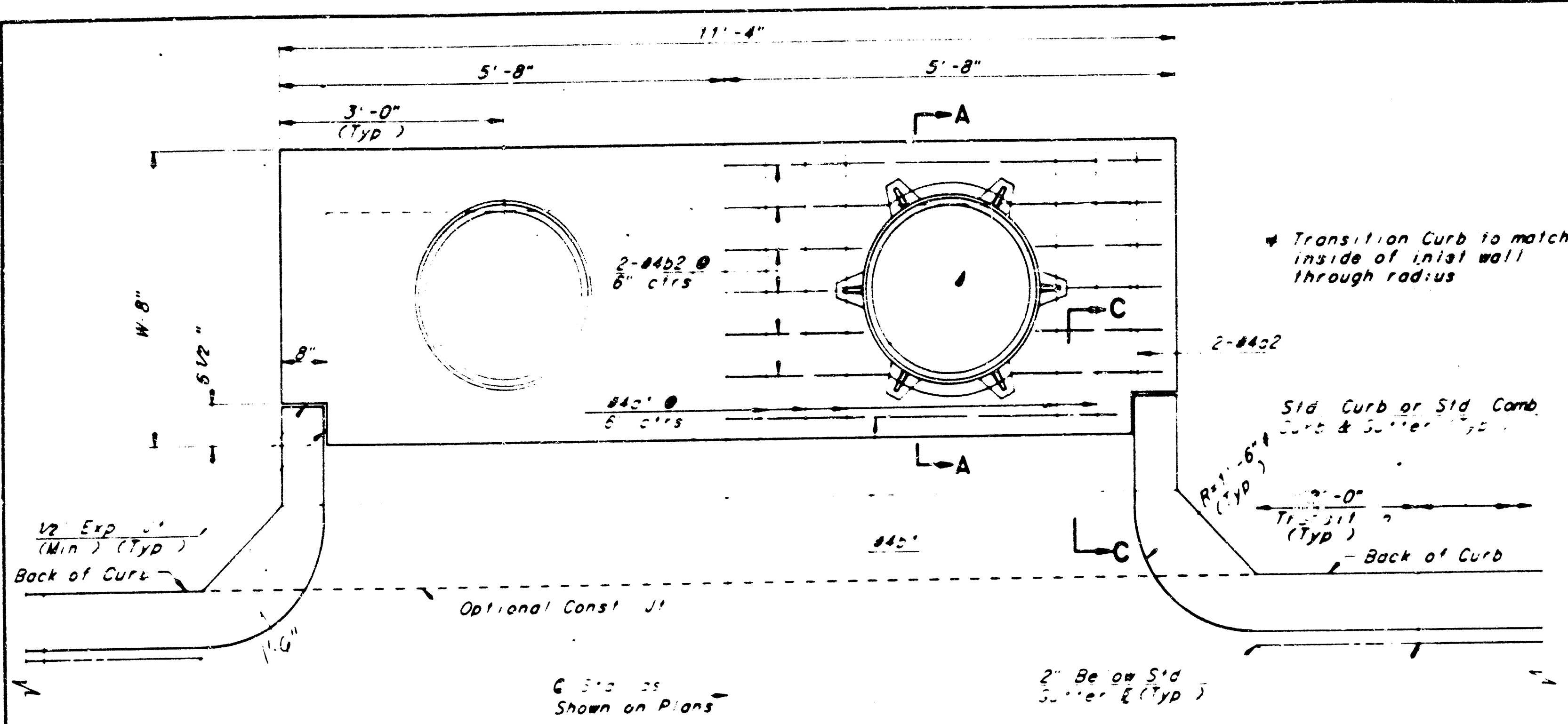
Title				
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PROJECT NO.				
468-76-245-81874-000-000-001				
BAUGHMAN COMPANY, P.A.				
SURVEYING & ENGINEERING				
310262-7271 • 315 ELLIS • WICHITA, KANSAS 67211				
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Sheet				2
of				5



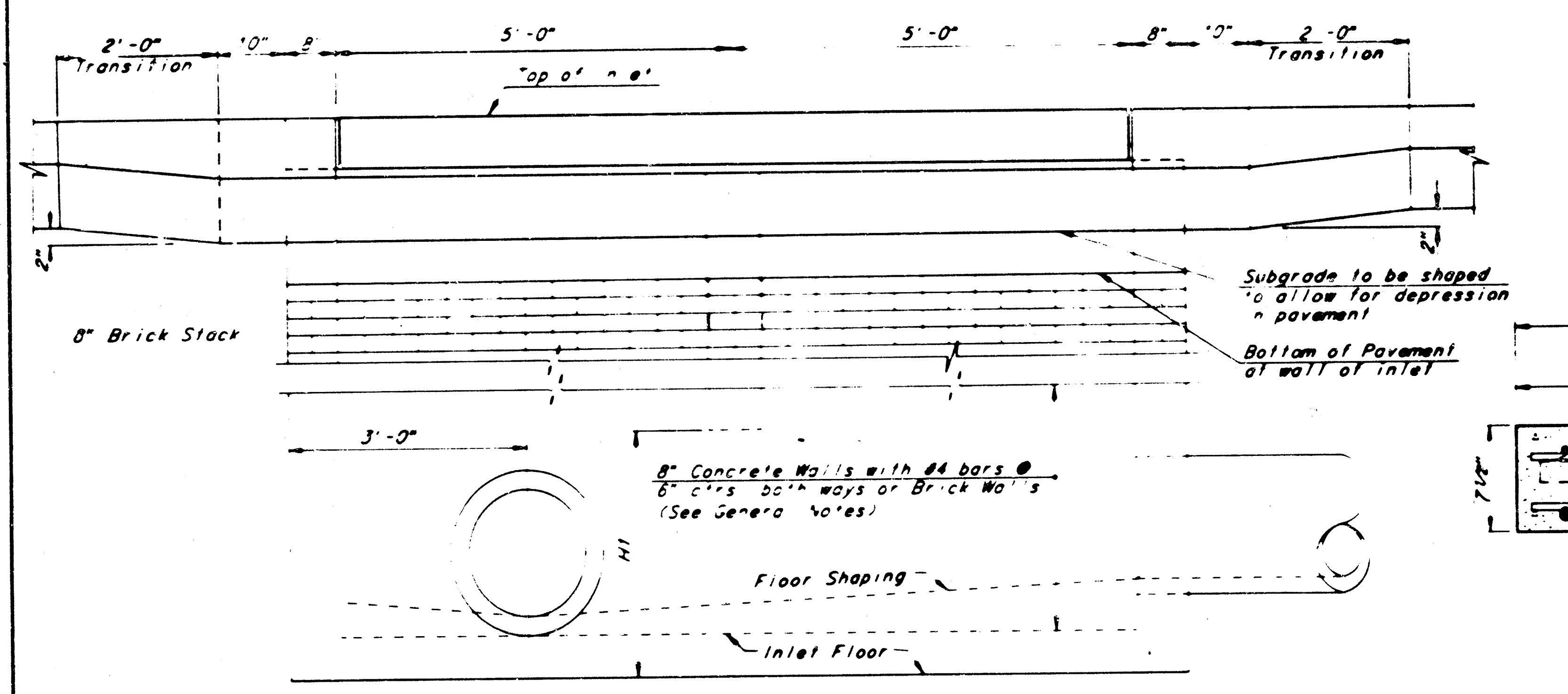
Scale: 1" = 20' Plan
1" = 5' Profile



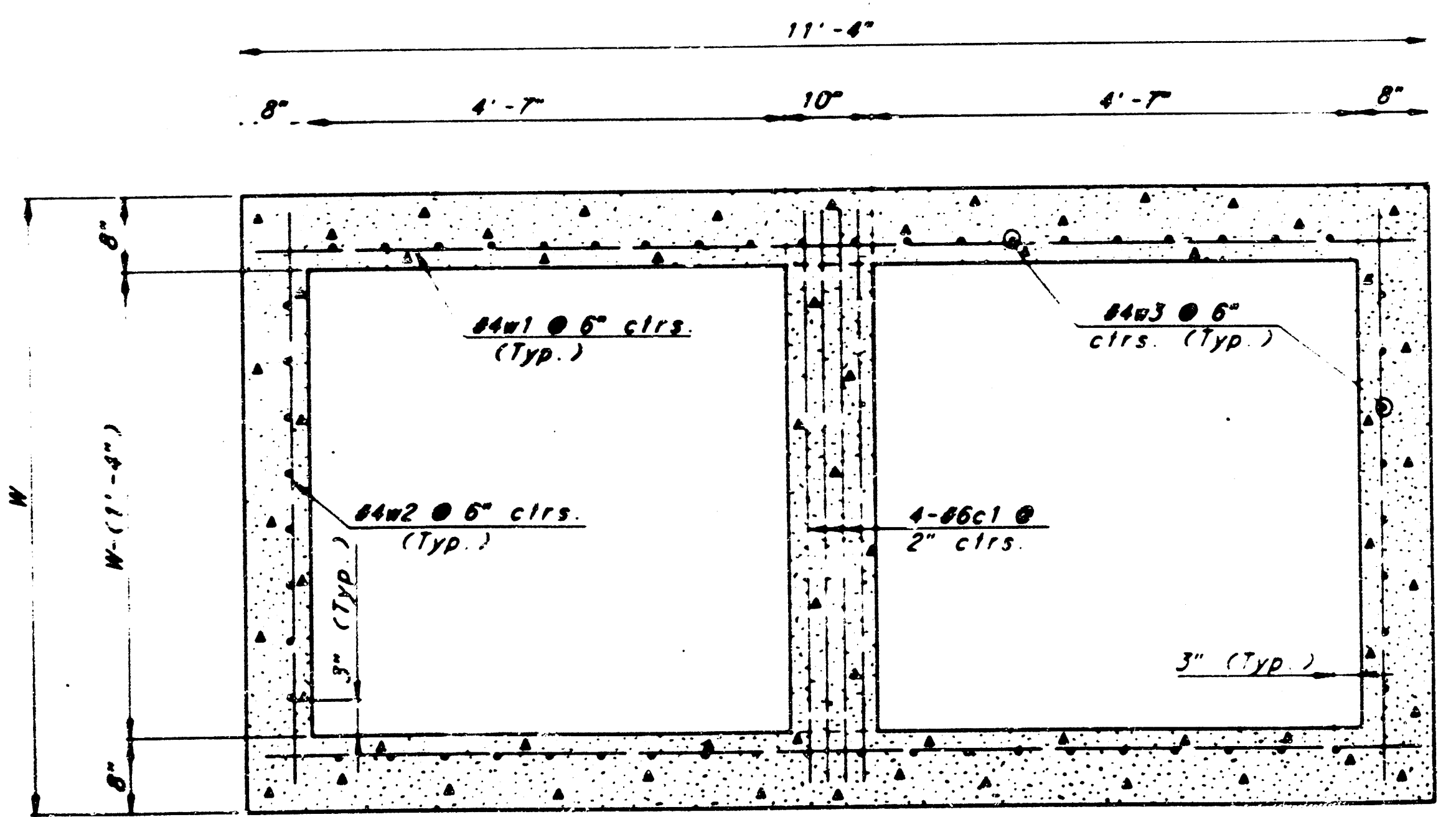
S.W.S. #373 PROJECT NO. 468-76-245-81874-000-000-001 BAUGHMAN COMPANY, P.A. SURVEYING & ENGINEERING 316/262-7211 • 315 ELLIS • WICHITA, KANSAS 67211				
Drawn: C.B.	Check: C.B.	Date: 7/15/88	Scale: 1" = 5'	Sheet 3 of 5



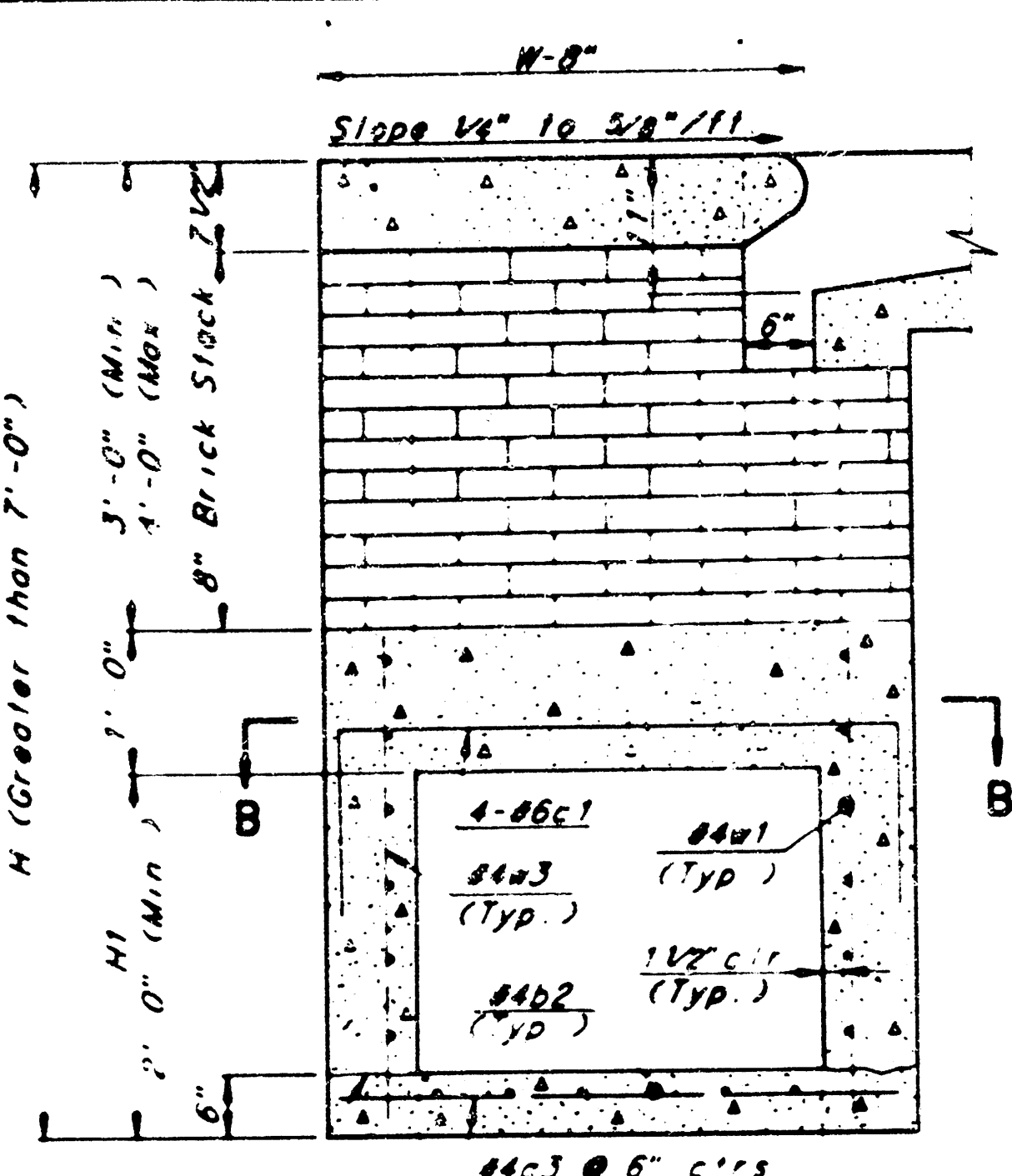
PLAN



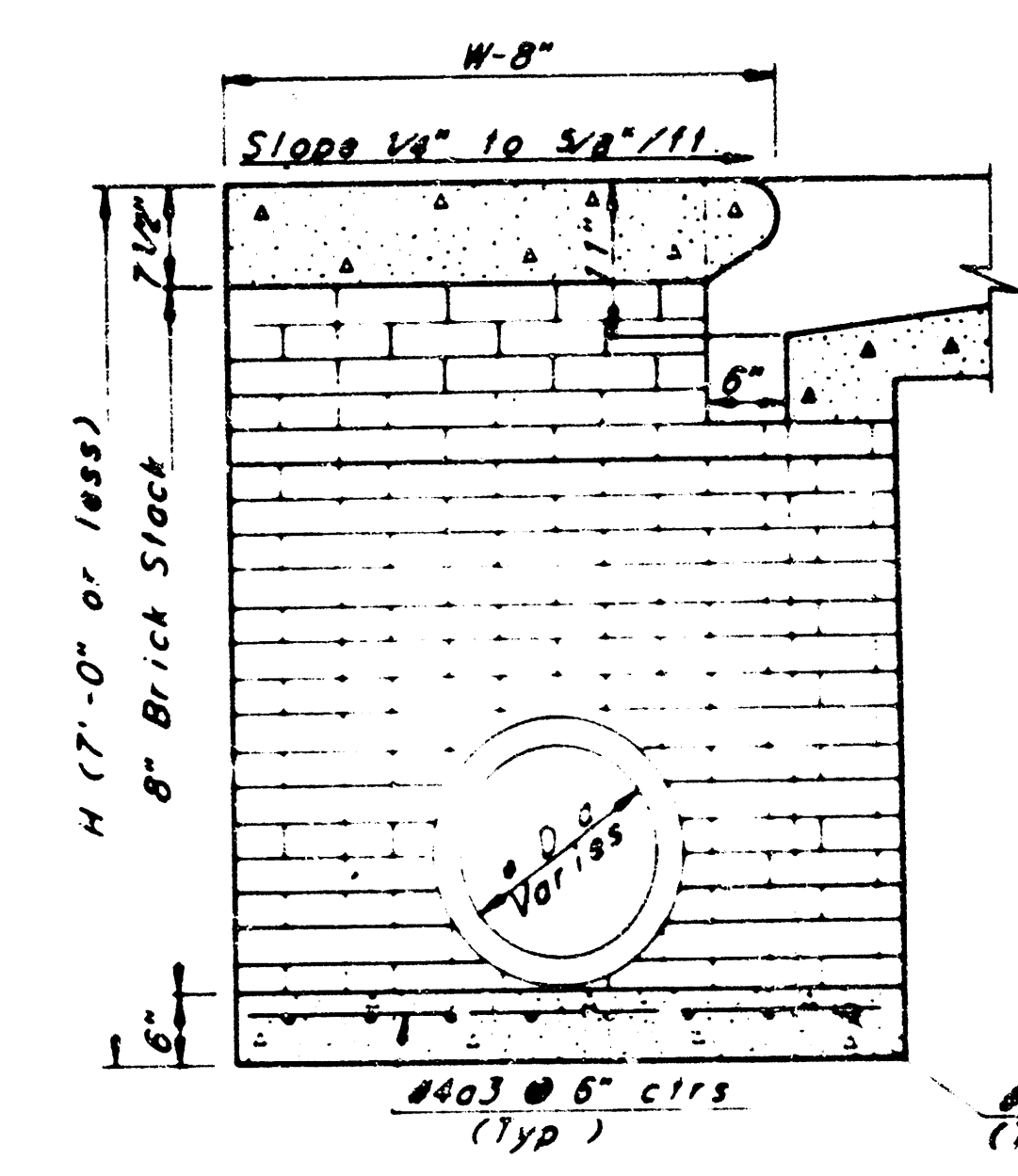
ELEVATION



SECTION B-B

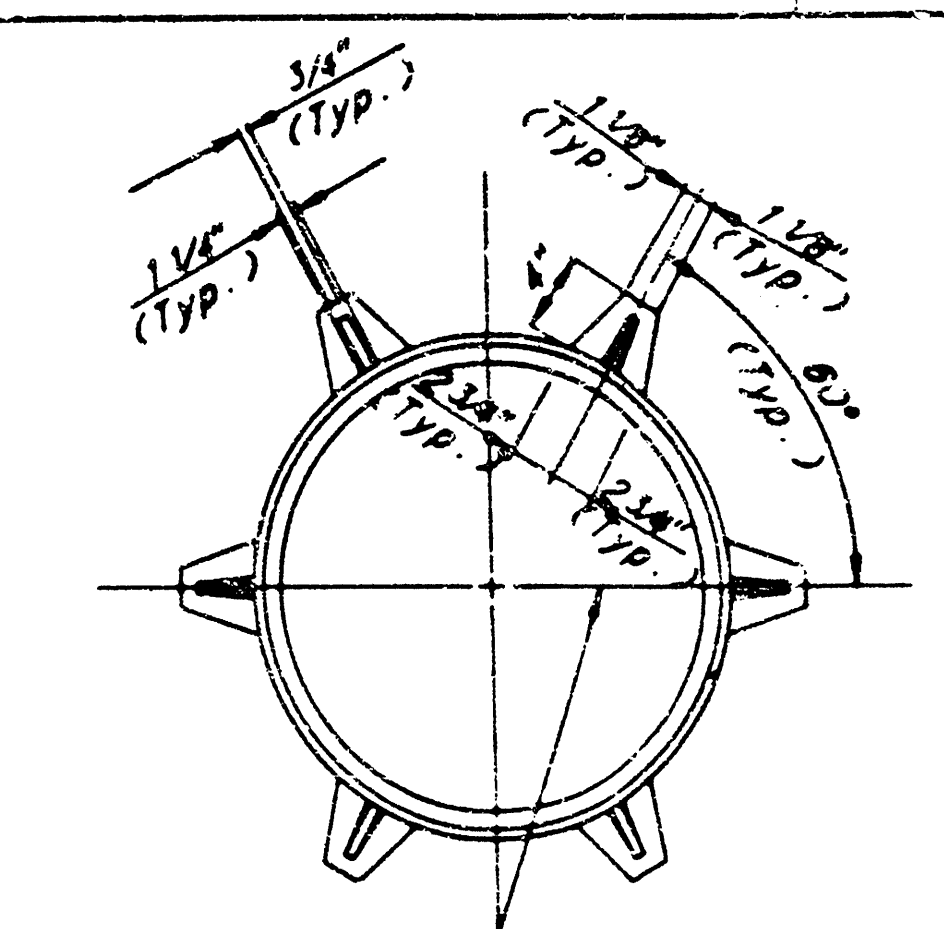


TYPICAL INLET SECTION AT CENTER WALL (REINFORCED CONCRETE WALLS)



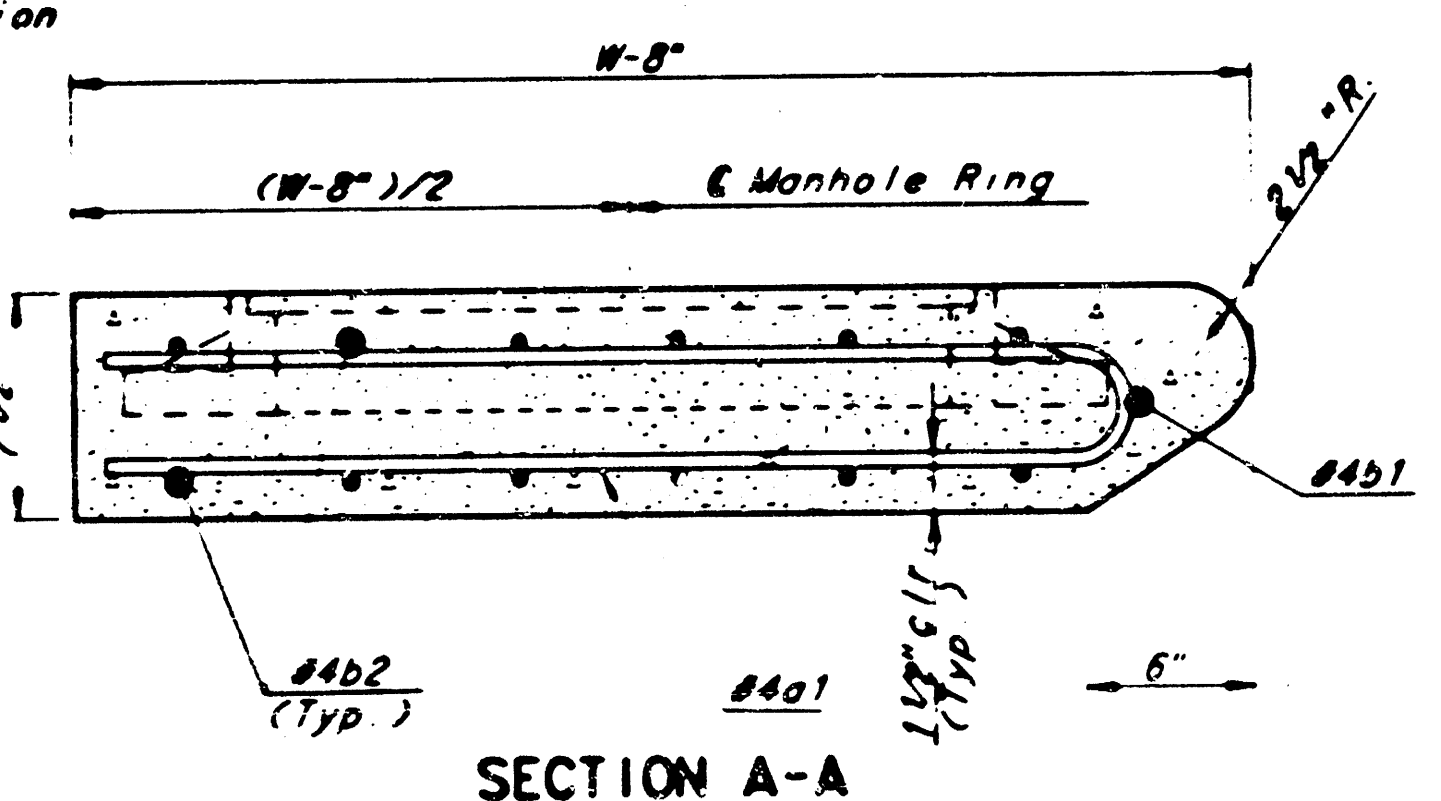
TYPICAL INLET SECTION AT CENTER WALL (MASONRY WALLS)

* A center wall opening shall be provided by means of a section of reinforced concrete pipe. The minimum diameter used shall be that of the outlet pipe.

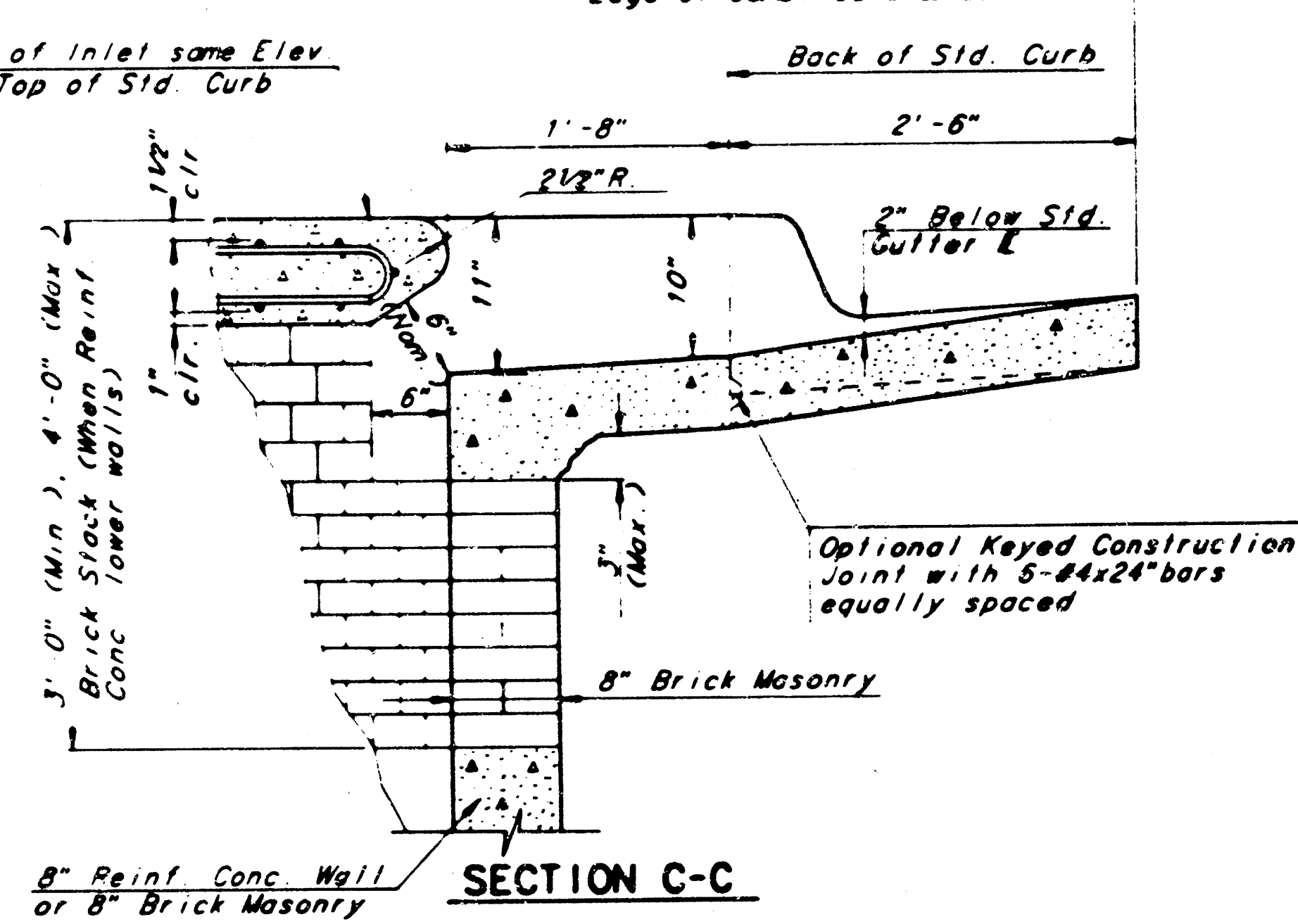


CAST IRON INLET RING

See City of Wichita Standard Manhole Frame and Cover Detail Sheet for Cover Details to be used with Inlet Frame.



SECTION A-A



SECTION C-C

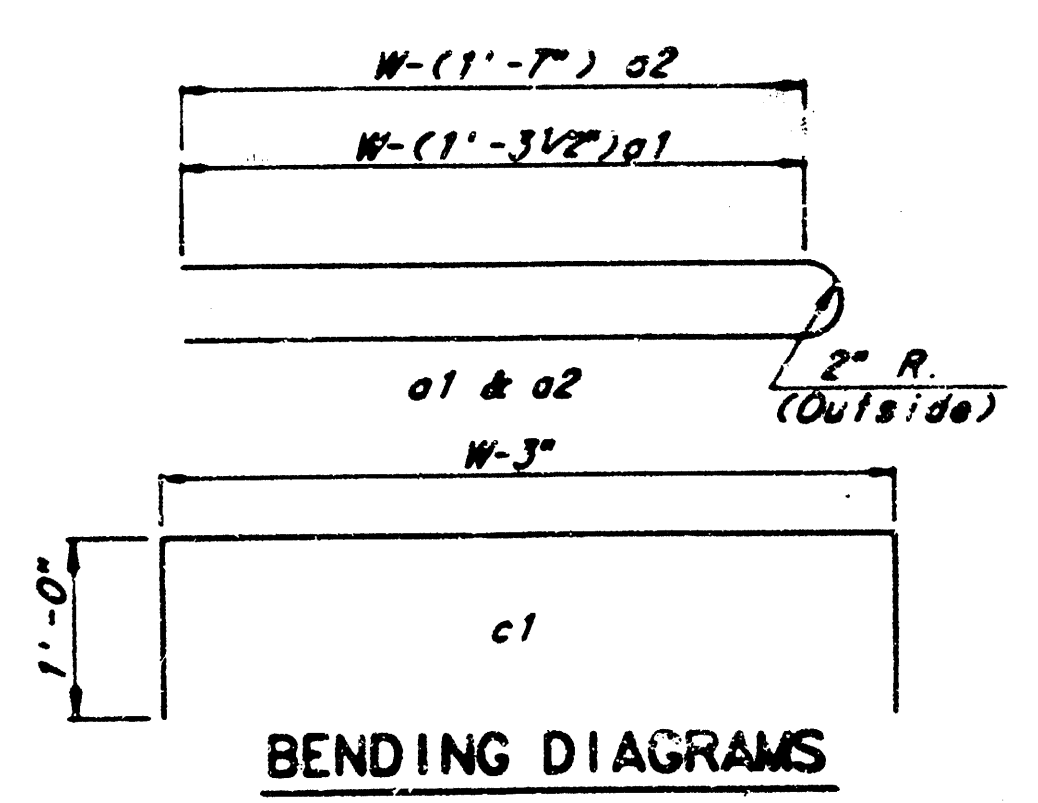
GENERAL NOTES

- THE CONTRACTOR SHALL BE REQUIRED TO CONSTRUCT 8" BRICK MASONRY WALLS BETWEEN THE CONCRETE INLET BASE AND TOP ON THIS INLET WHEN W=8'-4" OR LESS AND H=7'-0" OR LESS. WHEN W IS GREATER THAN 8'-4" AND H IS LESS THAN 7'-0" THE OUTSIDE 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.
- 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.
- 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.
- INLET TOP REINFORCING SHALL BE SPACED ON 6" MAX. CENTERS. INLET LIDS SHALL BE NOTCHED OUT AS INDICATED TO FACILITATE CONSTRUCTION OF CURB BARS IN INLET TOP TO BE FIELD BENT OR CUT TO CLEAR MANHOLE RING.
- THE ENDS OF ALL PIPES INSTALLED IN INLETS SHALL BE CUT OFF FLUSH WITH THE INSIDE FACE OF THE INLET WALL.

SLAB AND FLOOR REINFORCING											
		W=4' - 4"		W=5' - 4"		W=6' - 4"		W=7' - 4"		W=8' - 4"	
MARK	SIZE	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH
a1	#4	13	6' - 7 1/4"	13	8' - 7 1/4"	13	10' - 7 1/4"	13	12' - 7 1/4"	13	14' - 7 1/4"
a2	#4	2	6' - 0"	2	8' - 0"	2	10' - 0"	2	12' - 0"	2	14' - 0"
a3	#4	20	4' - 1"	20	5' - 1"	20	6' - 1"	20	7' - 1"	20	8' - 1"
b1	#4	1	9' - 8"	1	3' - 8"	1	9' - 8"	1	9' - 8"	1	9' - 8"
b2	#4	18	11' - 1"	24	11' - 1"	30	11' - 1"	36	11' - 1"	42	11' - 1"

WALL REINFORCING											
		W=4' - 4"		W=5' - 4"		W=6' - 4"		W=7' - 4"		W=8' - 4"	
MARK	SIZE	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH
c1	#6	4	6' - 1"	4	7' - 1"	4	8' - 1"	4	9' - 1"	4	10' - 1"
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	②	①	②	①	②	①	②	①	②	①
									</		

* Field bend or cut Reinforcing as required for clearance
 ① 4(HI-5")-4 (HI-6") Rounded down to nearest 0.5"
 ② 40-4(W-16") ③ HI-1(9")



BENDING DIAGRAMS

STANDARD TYPE 1A CURB INLET

INLET OPENING = 8" x 10'-0"

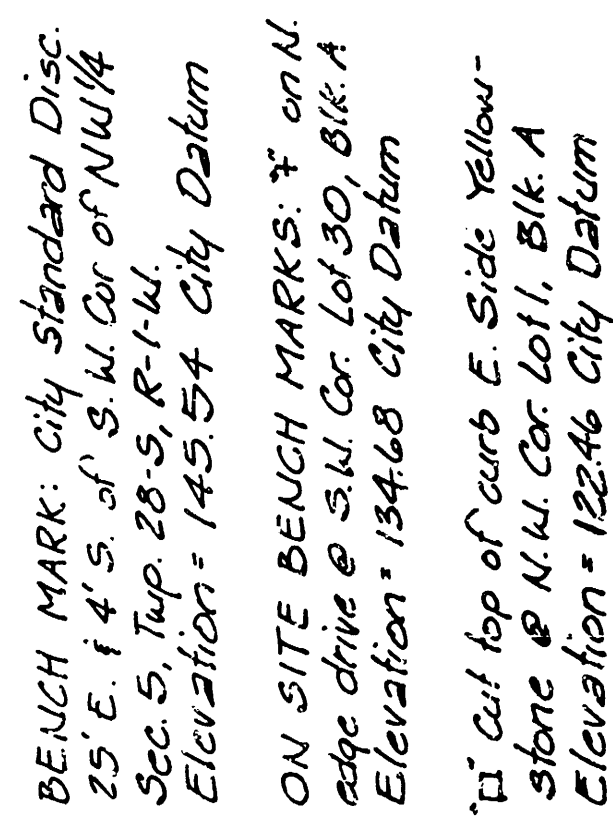
468-76-245-81874-000-000-001

WICHITA, KANSAS

Designed by: BER, KJS, MKG Checked by: LMB
 Drawn by: JSP Date: 10/24/84

REVISED 12-21-84

WICHITA, KANSAS



Date _____

John S. Lewis

My Appt. Exp. _____ Notary Public _____

Dated this _____ day of _____ 198____
 Wichita, Kansas.
 Wichita - Sedgewick County Metropolitan Area Planning Commission.

Dated this _____ day of _____ 198____
 Wichita, Kansas.
 Wichita - Sedgewick County Metropolitan Area Planning Commission.

This plat approved and all dedications shown hereon accepted by the City Council of the City of Wichita, Kansas, this _____ day of _____, 198__.

Only E Rec Deputy City Clerk

Dan Wright
County Clerk

State of Kansas 735. This is to certify that this plat has been
Sedgewick County, filed for record in the office of the Register of Deeds this
_____ day of _____, 1987, at
o'clock _____, and is duly recorded.

Pat Kettler

Ed Rizzo

Register of Deeds

Deputy