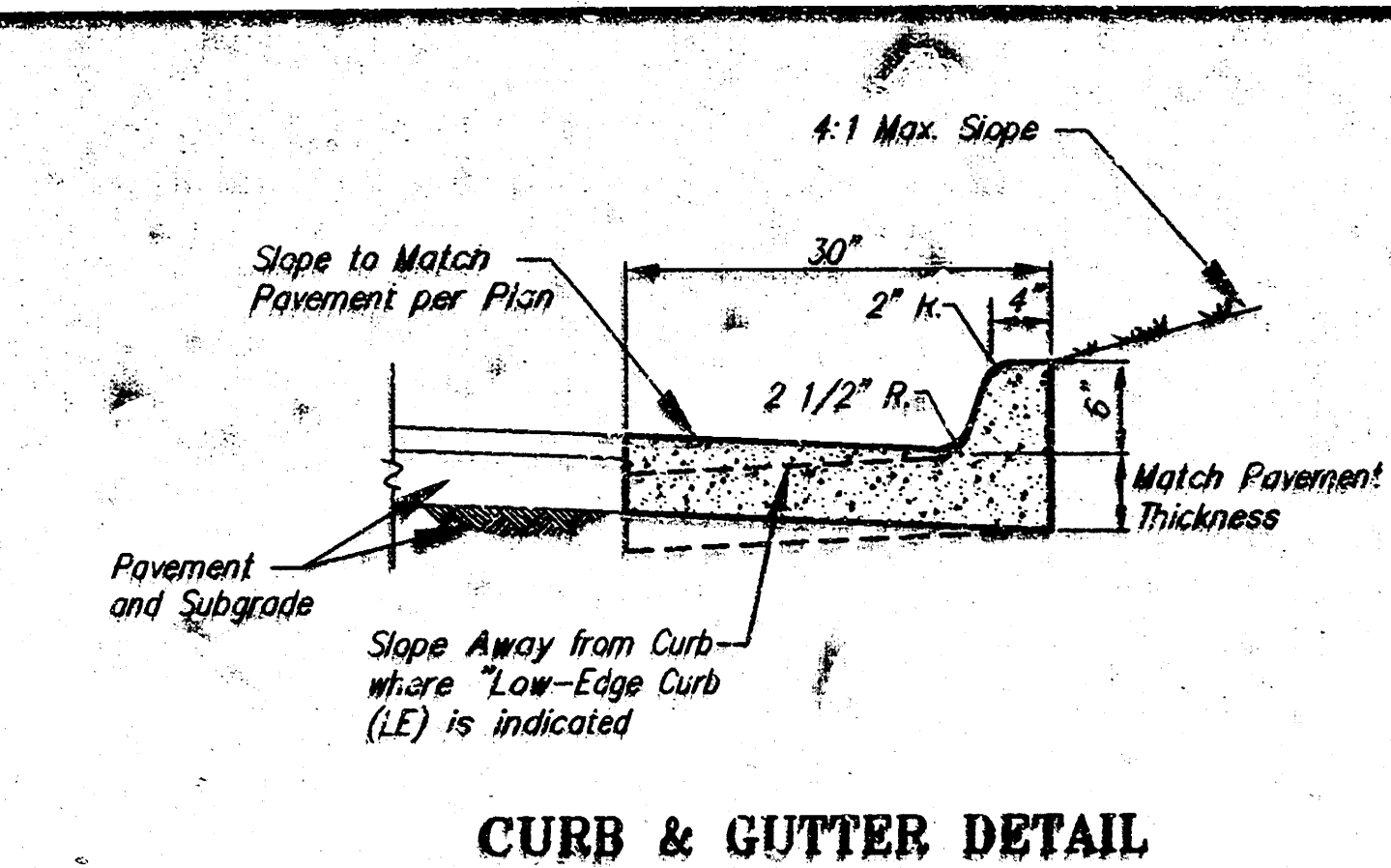
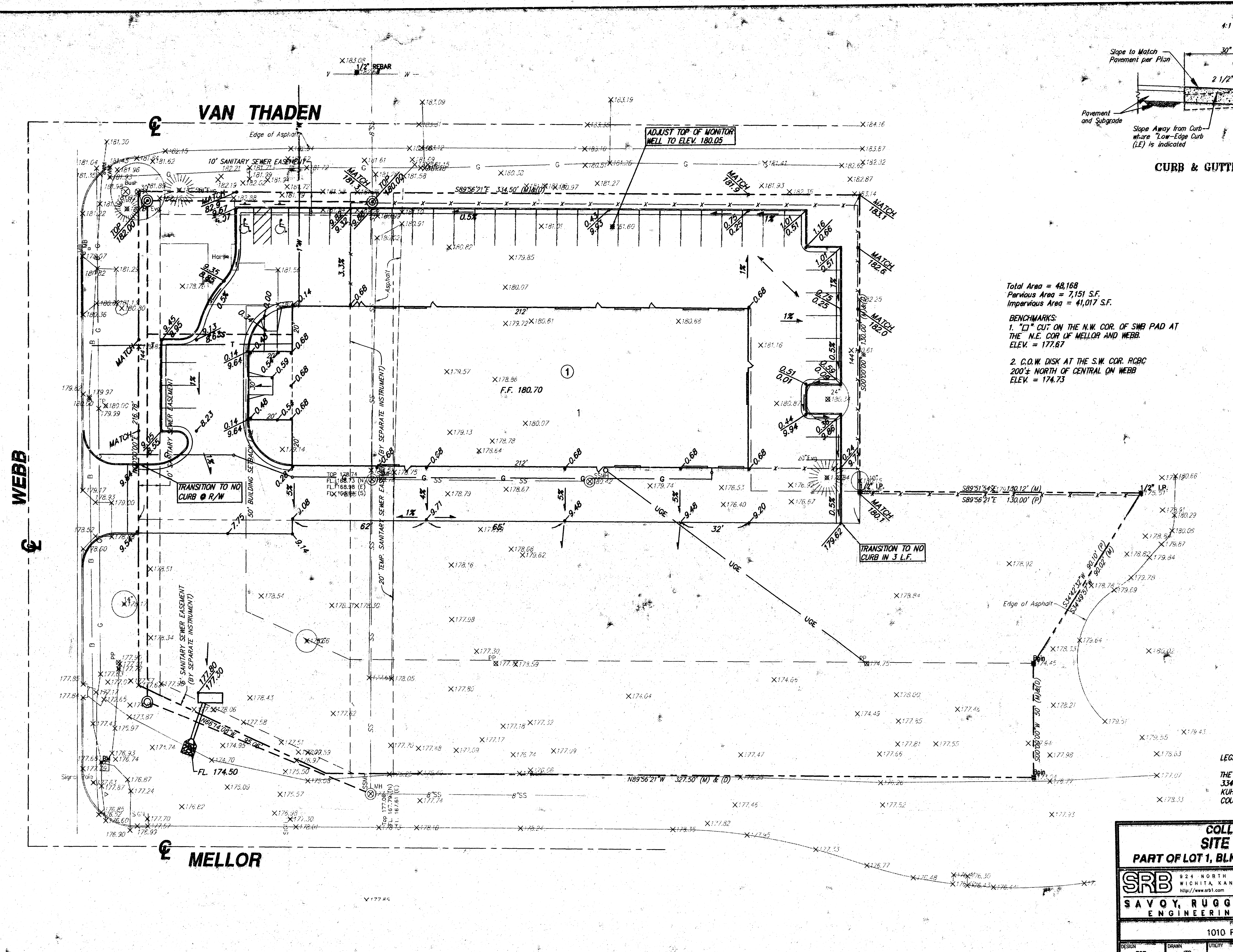




Total Area = 48,168
 Paved Area = 7,151 S.F.
 Impervious Area = 41,017 S.F.

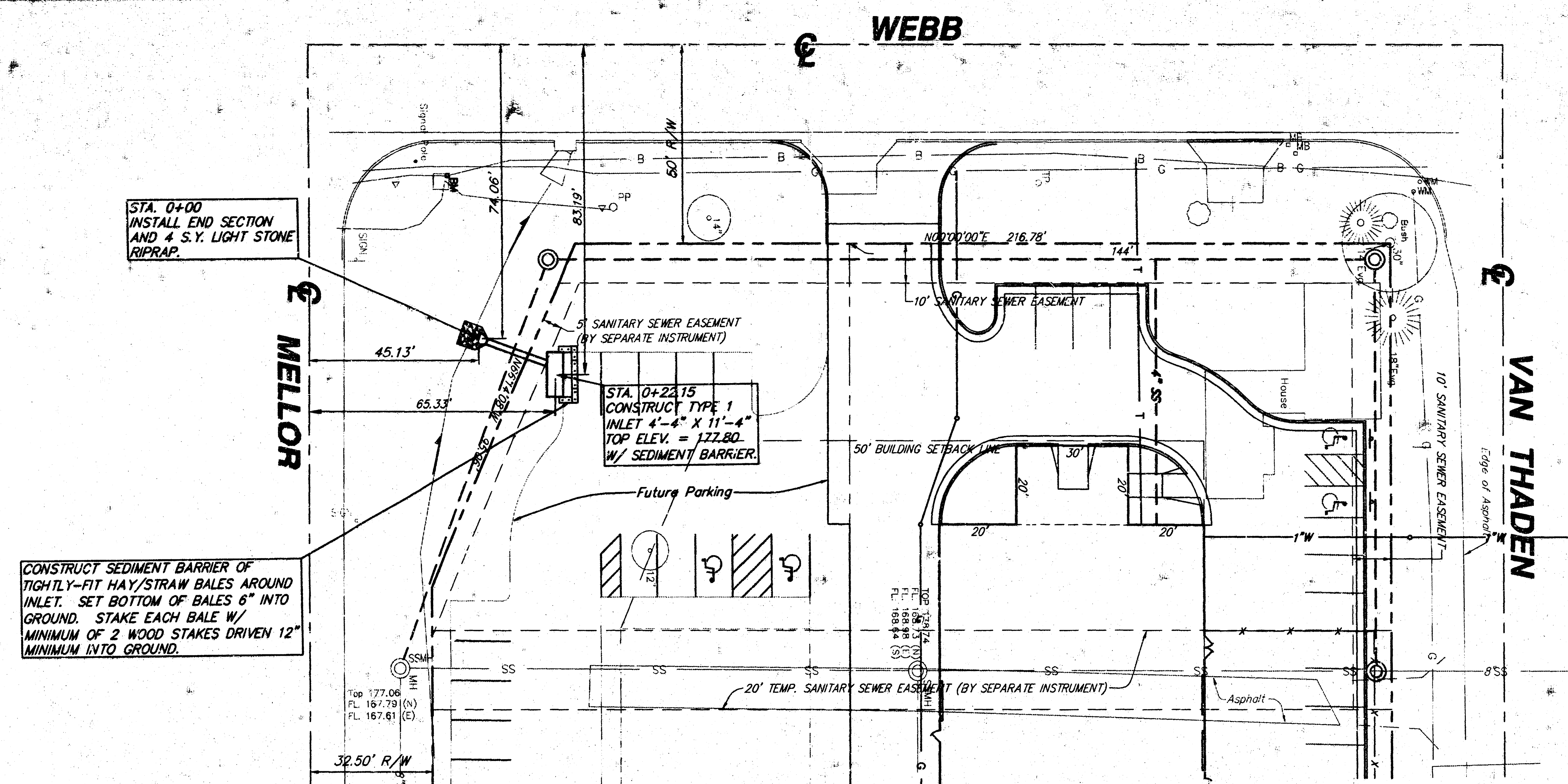
BENCHMARKS:
 1. "Q" CUT ON THE N.W. COR. OF SWR PAD AT THE N.E. COR. OF MELLOR AND WEBB. ELEV. = 177.67
 2. C.O.W. DISK AT THE S.W. COR. RCBC 200'± NORTH OF CENTRAL ON WEBB ELEV. = 174.73

SCALE 1" = 20'
 IRON = ●

LEGAL DESCRIPTION:
 THE NORTH 144 FEET OF THE WEST 334.50 FEET OF LOT 1, BLOCK 1, KUHLMAN ADDITION, WICHITA, SEDGWICK COUNTY, KANSAS.

COLLISION SPECIALISTS			
SITE GRADING PLAN			
PART OF LOT 1, BLK. 1, KUHLMAN ADD., WICHITA, KS.			
SRB	324 NORTH MAIN WICHITA, KANSAS 67203 http://www.srb1.com	315-264-8008 FAX 264-4621 E-mail: srb@srb1.com	SHEET 3 OF 5
SAVOY, RUGGLES & BOHM, P.A. ENGINEERING & SURVEYING PROJECT NUMBER 1010 PPS (607861)			
DESIGN TCR	DRAWN JTS	REVIEW DATE May 23, 2000	

18 03 03 04



NOTES:

1. ALL STORM SEWER MATERIALS AND CONSTRUCTION TO COMPLY WITH CITY OF WICHITA STANDARD SPECIFICATIONS.
2. CONNECTION OF ROOF DRAIN TO STORM SEWER REQUIRES A PERMIT FROM CITY OF WICHITA.
3. THE CONTRACTOR SHALL RESTORE ALL AREAS DISTURBED BY CONSTRUCTION OPERATIONS IN CONFORMANCE WITH ADMINISTRATIVE REGULATION AR-78.
4. TRAFFIC WILL NOT BE AFFECTED BY CONSTRUCTION OF THIS PROJECT.

APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA

Sanitary Sewers _____
Storm Sewers VRH 6/1/00
Driveway Approaches _____
Water Mains _____
Paving _____

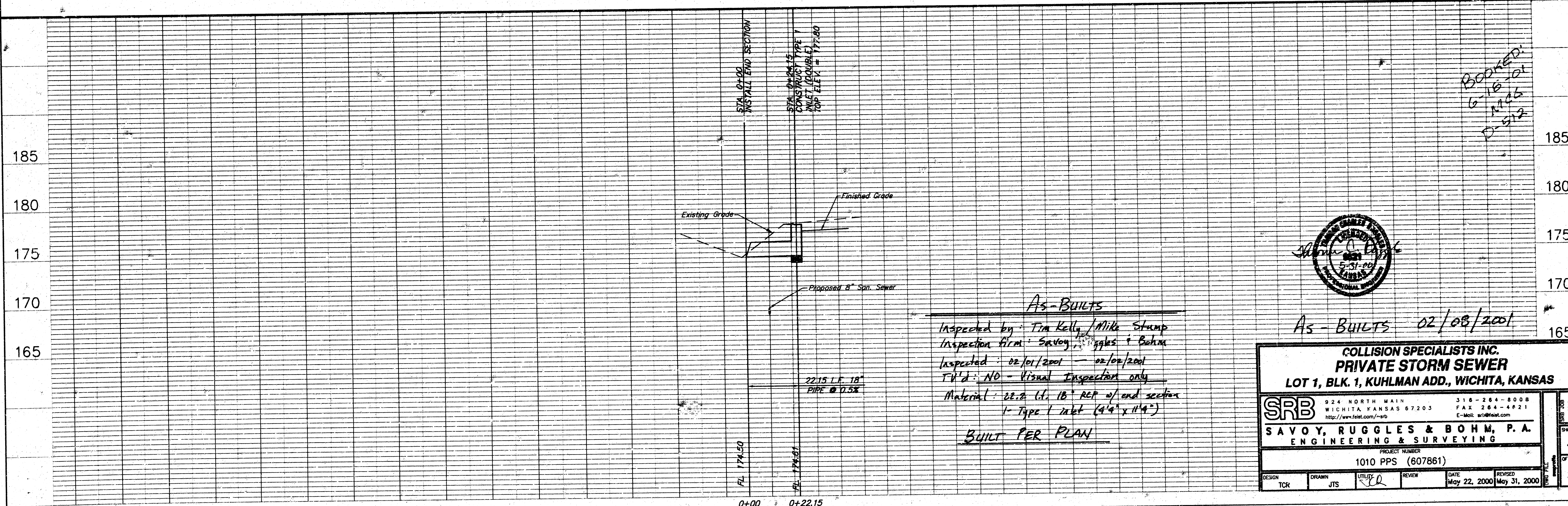
NOTE TO CONTRACTORS

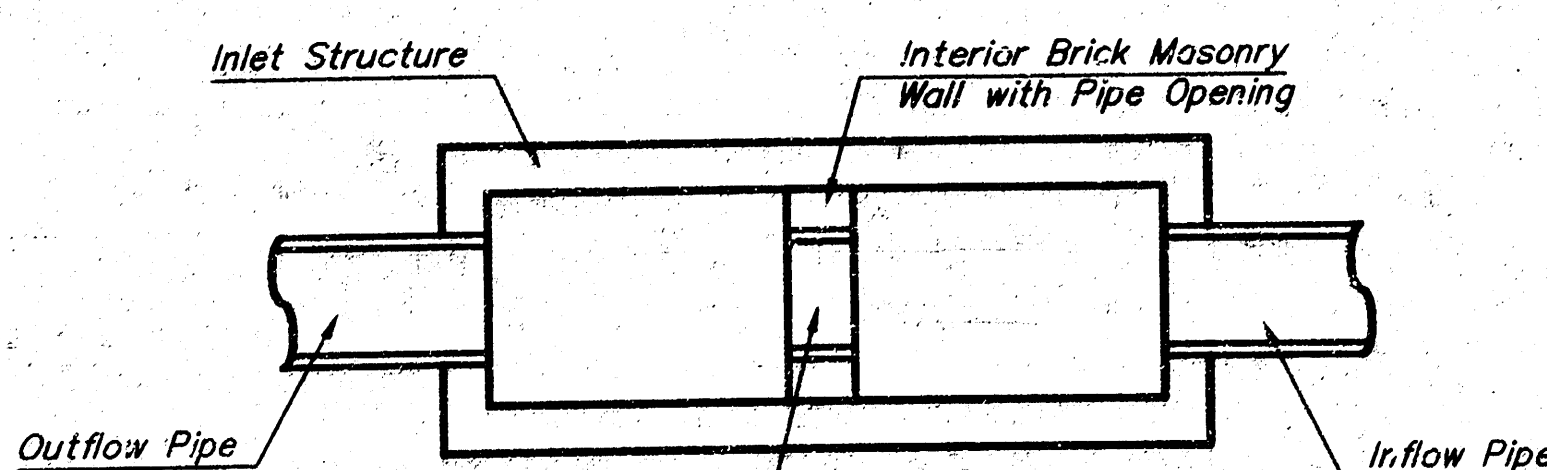
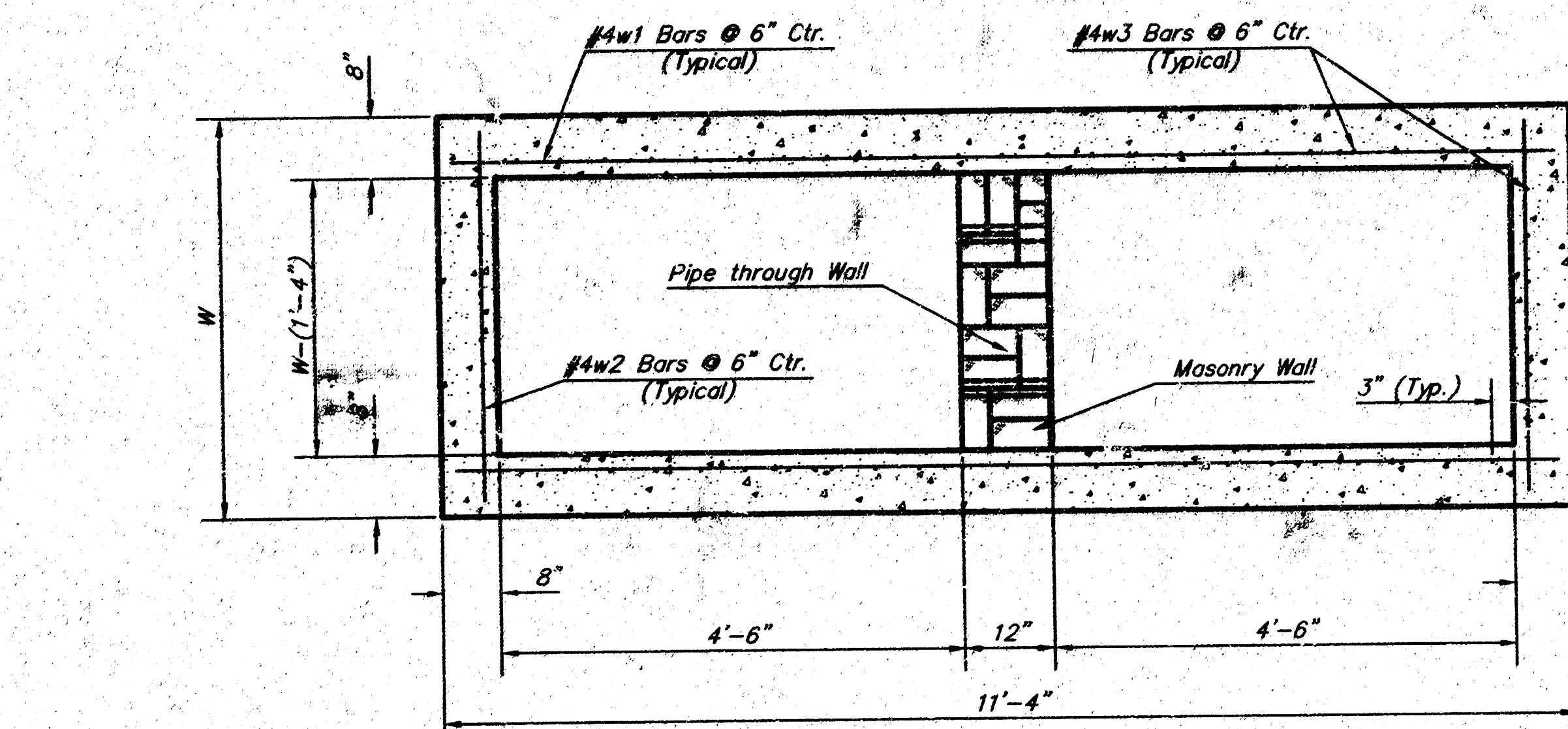
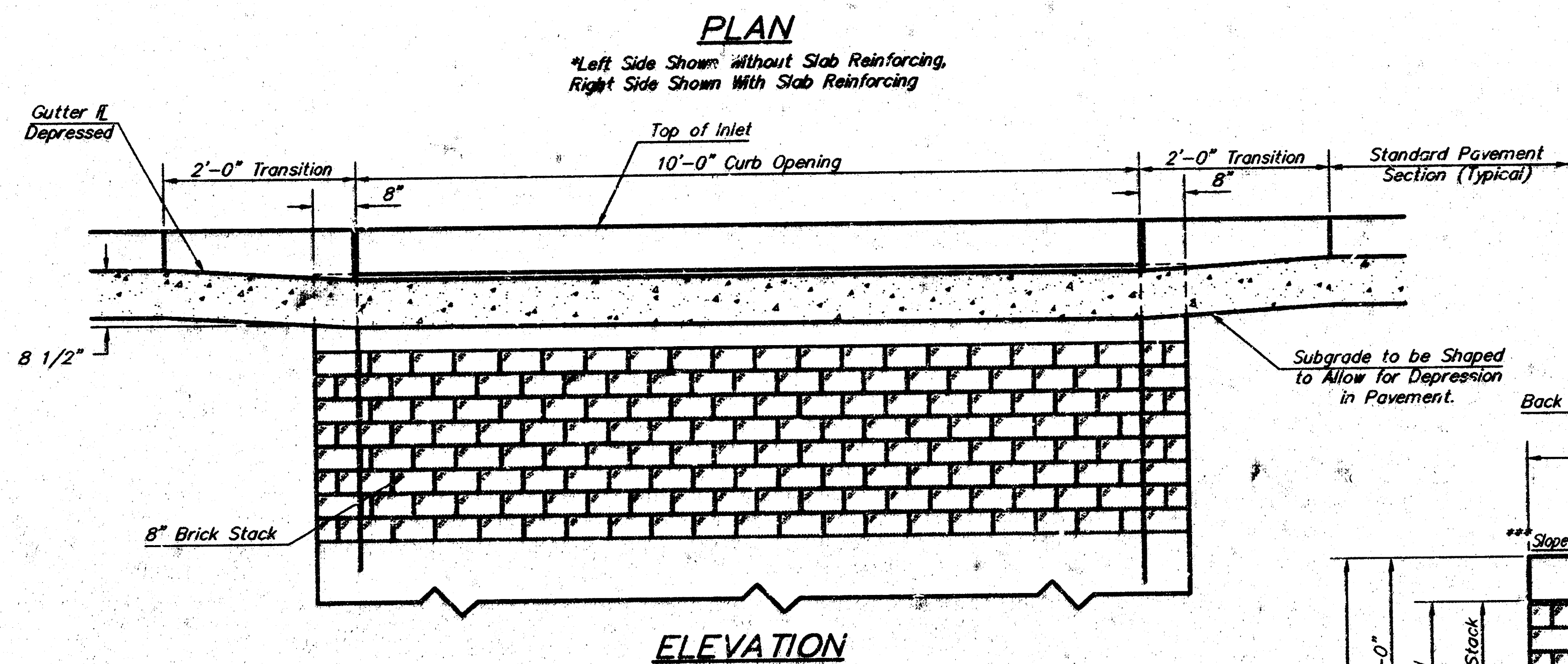
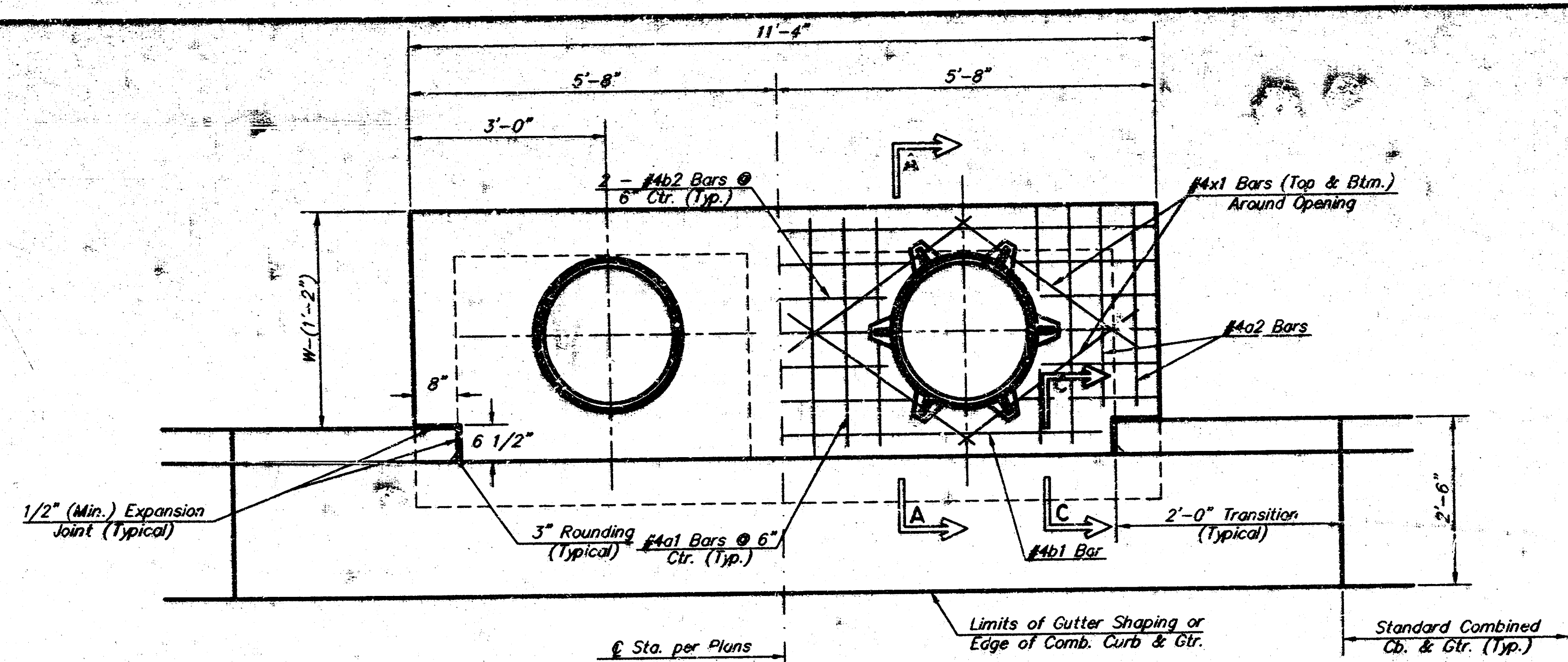
Inspection and testing for this project are to be provided by a Licensed Consulting Engineering Firm under contract with the Owner/Developer. Said inspection to be in accordance with the City of Wichita standard construction engineering practices and certified by a Licensed Professional Engineer. No work shall be performed in dedicated easements or public right-of-way by the Contractor without such inspection, nor shall any work be commenced without written authorization by the City Engineer.

SCALE
1" = 20' Horiz. (Plan)
1" = 5' Vert. (Profile)

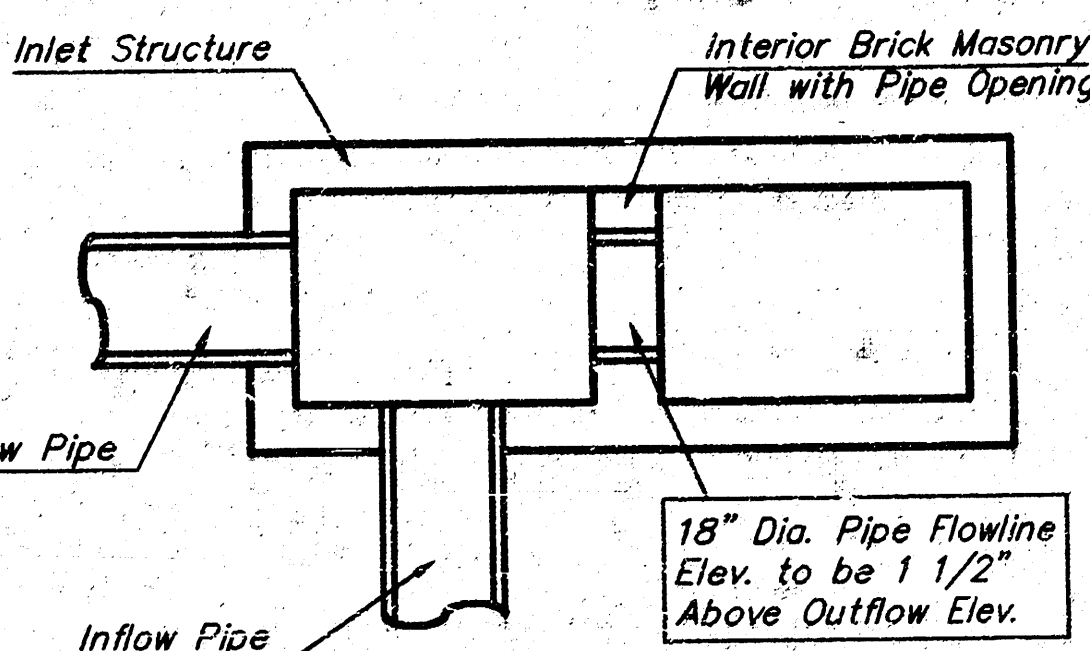
BENCHMARKS:
1. 1" CUT ON THE N.W. COR. OF SWB PAD
AT THE N.E. COR OF MELLOR AND WEBB.
ELEV. = 177.67

2. C.O.W. DISK AT THE S.W. COR. RCBC
200'± NORTH OF CENTRAL ON WEBB
ELEV. = 174.73

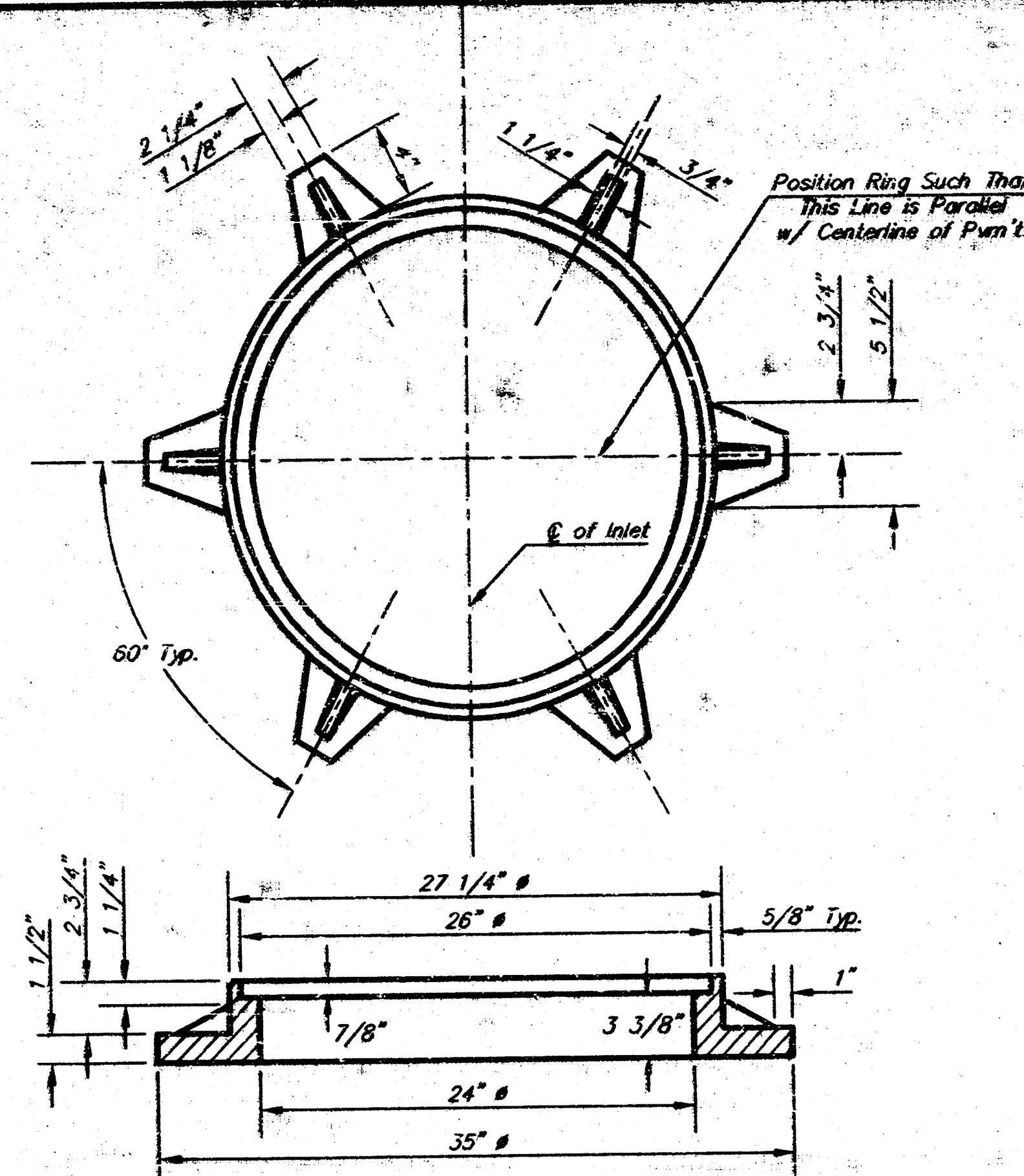




NOTE: Center Wall Pipe Size shall be as Specified in Inlet Construction Notes on the Plan/Profile Sheets for those Cases not Shown Here.



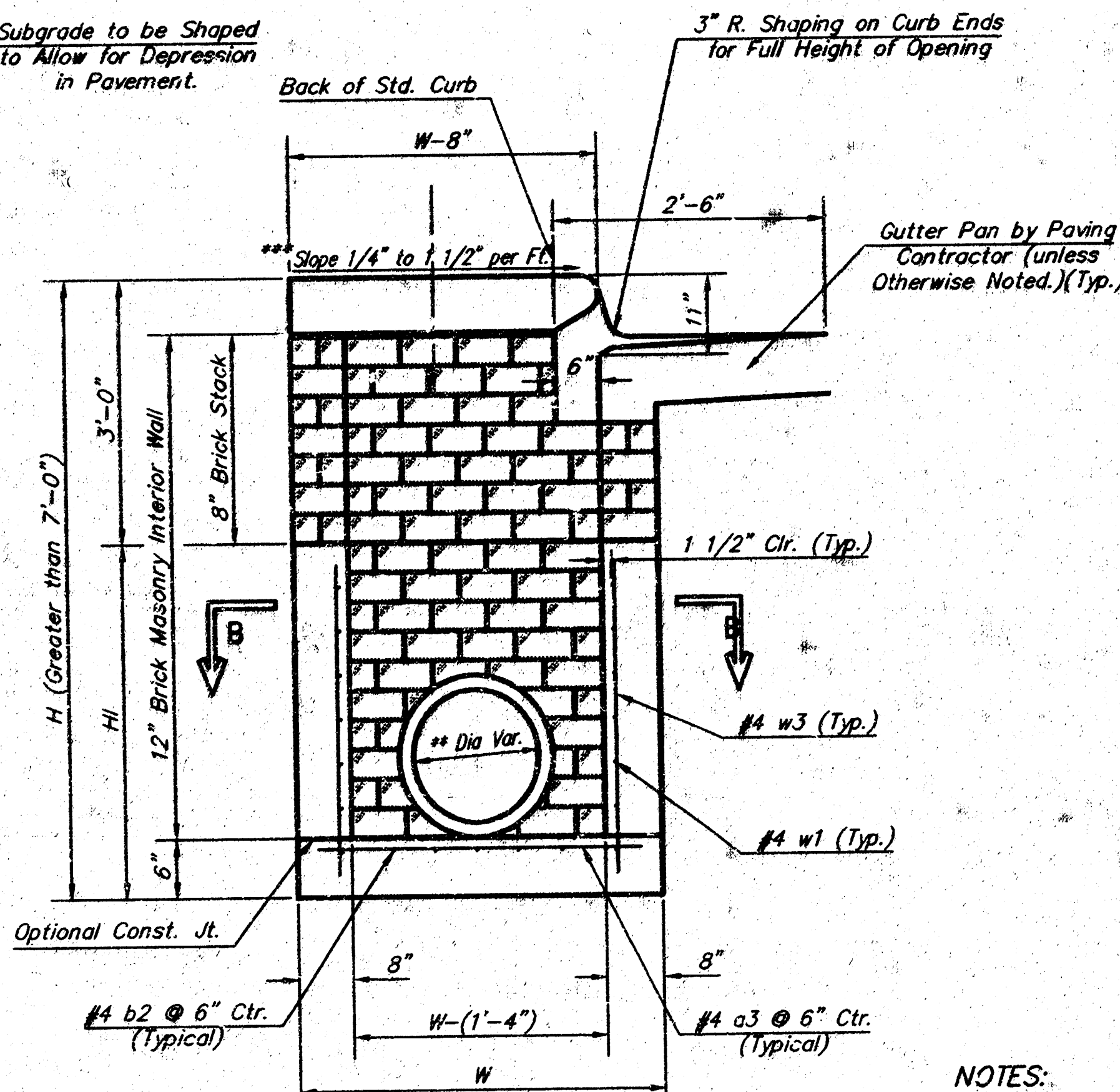
TYPICAL INLET SECTION AT CENTER WALL (REINFORCED CONCRETE WALLS)



MANHOLE RING AND COVER

*See City of Wichita Standard Manhole Ring and Cover Detail Sheet for Cover Details to Be Used With Inlet Frame.

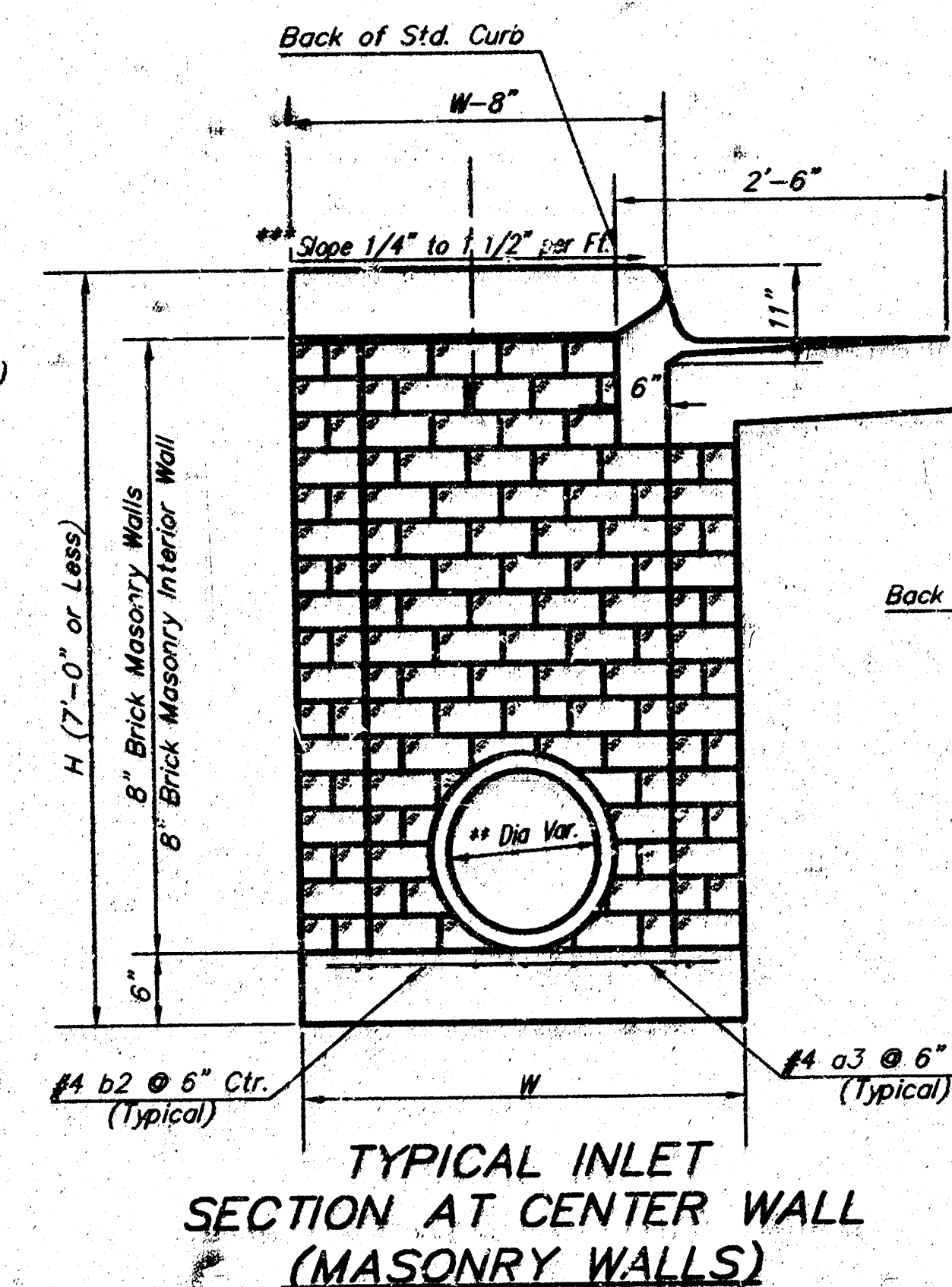
3" R. Shaping on Curb Ends for Full Height of Opening



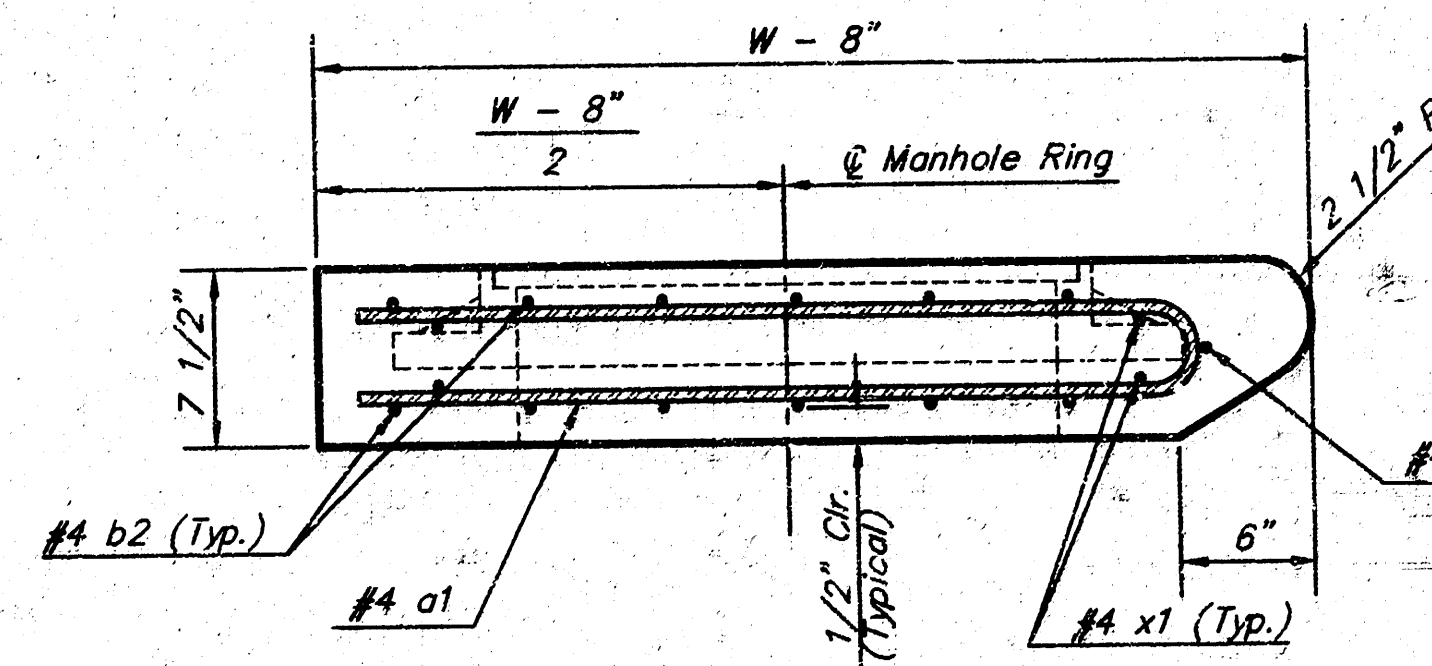
NOTES:

** A center wall opening shall be provided by means of a section of reinforced concrete pipe. See Case I and Case II below.

*** Slope of inlet tops to match sidewalk of parking slopes within limits indicated



SECTION A-A



PRECAST SLAB AND FLOOR REINFORCING											
MARK	SIZE	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	6'-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	1	9'-9"	1	9'-9"	1	9'-9"	1	9'-9"	1	9'-9"
a2	#4	23	11'-1"	23	11'-1"	23	11'-1"	23	11'-1"	23	11'-1"
a1	#4	16	3'-10"	16	4'-2"	16	4'-6"	16	4'-10"	16	5'-2"

* Field Band or Cut Reinforcing as Required for Clearance.
 ① 4 (H - 12") (H - 21") Rounded down to nearest 0.5"
 ② H - 3"

WALL REINFORCING											
MARK	SIZE	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	②	56	②	60	②	64	②	68	②

BENDING DIAGRAM

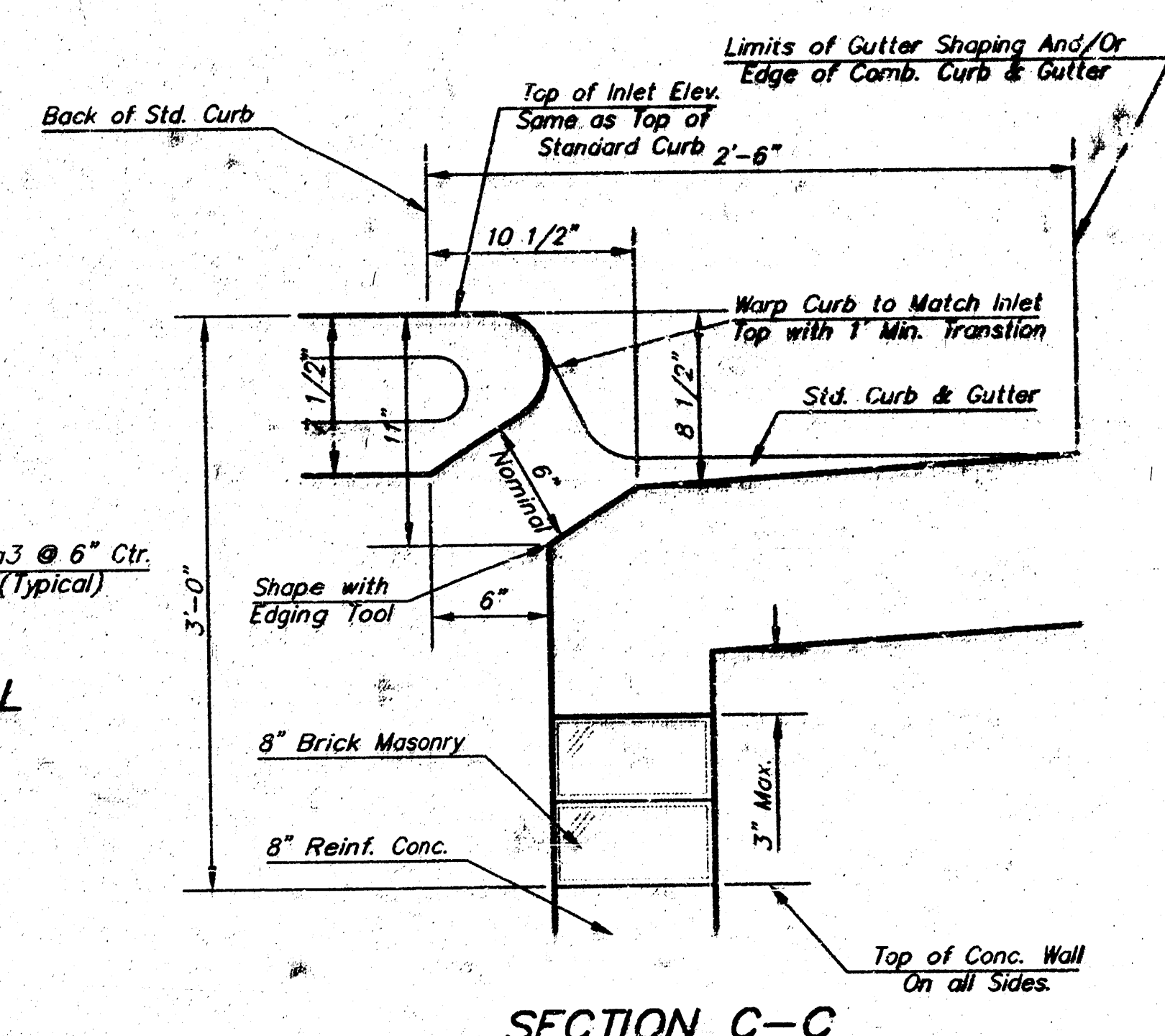
GENERAL NOTES:

Concrete shall be C.O.M. standard paving mix. ** exposed edges shall be finished with an edging tool. Reinforcing bars shall be field bent or cut to suit pipes and inlet rings. All bars are #4 bars @ 6" spacing and shall have a minimum clearance of 1 1/2" unless otherwise noted. Floors of inlet shall be shaped with 8 sack sand mix concrete to increase hydraulic efficiency such that the inlet will be self cleaning between all inlet and/or outlet pipe(s). The contractor will be required to construct 8" brick masonry walls between the inlet base and top on this inlet when H=7'-0" or less and W=6'-4" or less. When W is greater than 6'-4" and H is less than 7'-0", the outside inlet walls below the brick stack shall be reinforced concrete construction.

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.

The ends of all pipes installed in inlets shall be cut off flush with the inside face of the inlet wall.

This detail is identical to the standard detail drawing except that the gutter transition length is increased from 2'-0" to 3'-6".



THE CITY OF WICHITA

W

CITY ENGINEER'S OFFICE
 CITY HALL - SEVENTH FLOOR
 455 NORTH MAIN STREET
 WICHITA, KANSAS 67202
 (316) 266-4114 FAX

STANDARD TYPE 1 CURB INLET
OPENING = 6"x10'-0"

M. E. LINDEBAK P.E. - CITY ENGINEER

PROJECT NUMBER
 1010 PPS

DATE
 MAR 96

SHEET 5 OF 5