

SCALE
1" = 20' HORIZONTAL
1" = 5' VERTICAL
• = IRON

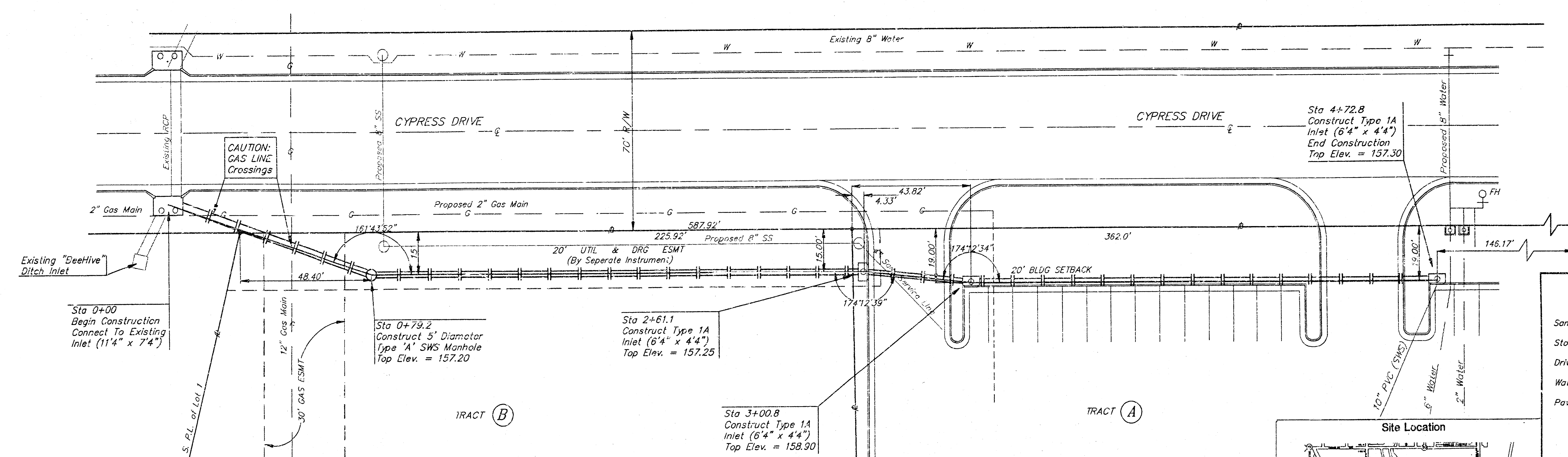
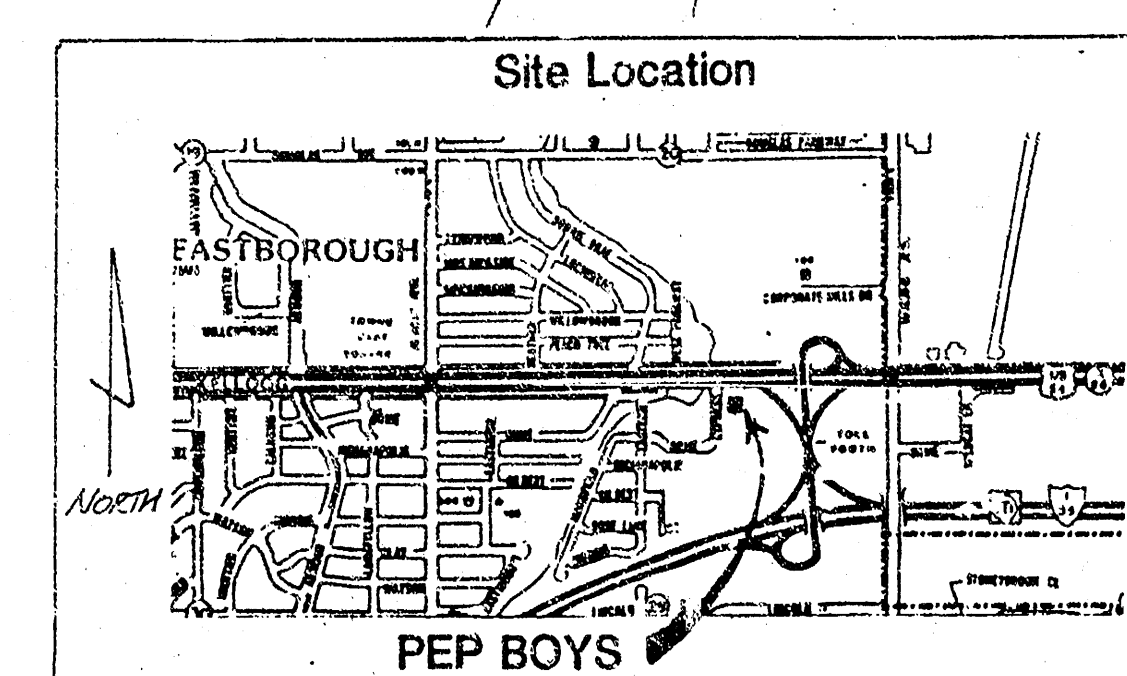
Benchmark:
"□" on top of curb, 66.86' S.
& 17.65' W. of the N.W. Corner
Lot 1, East Turnpike Entrance
Addition.
Elev. = 153.23 City Datum

APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA

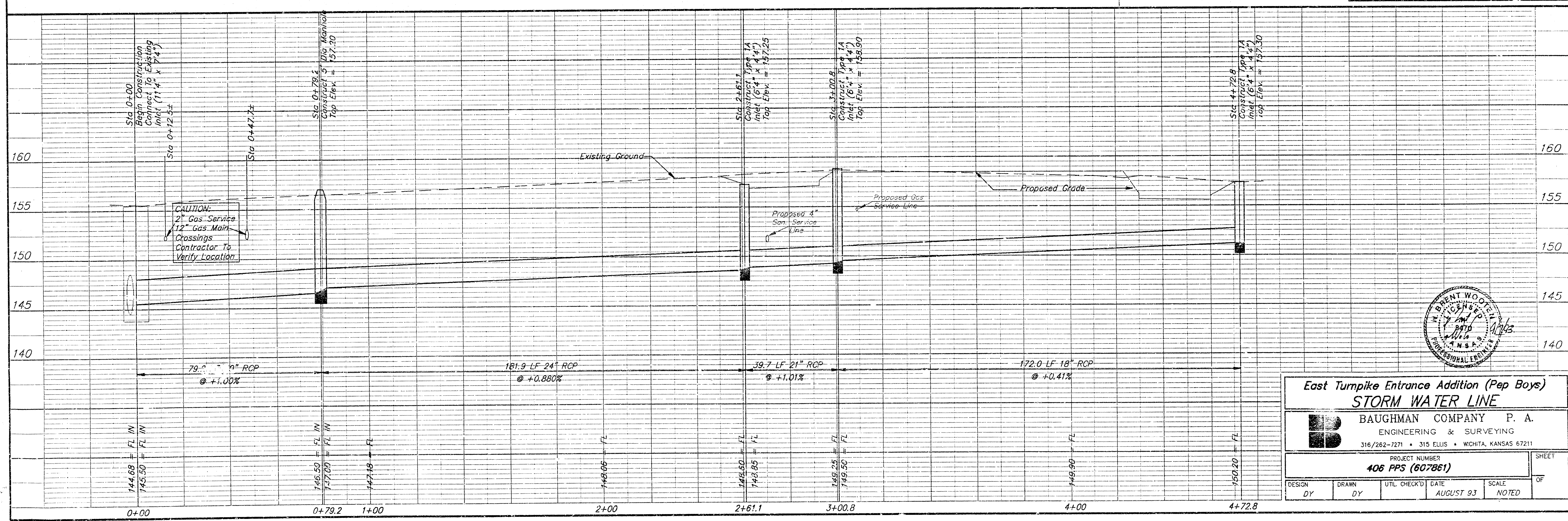
Sanitary Sewers _____
Storm Sewers VRH 9/10/93
Driveway Approaches _____
Water Mains _____
Paving _____

NOTE TO CONTRACTORS

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Lot 1
East Turnpike Entrance Addition

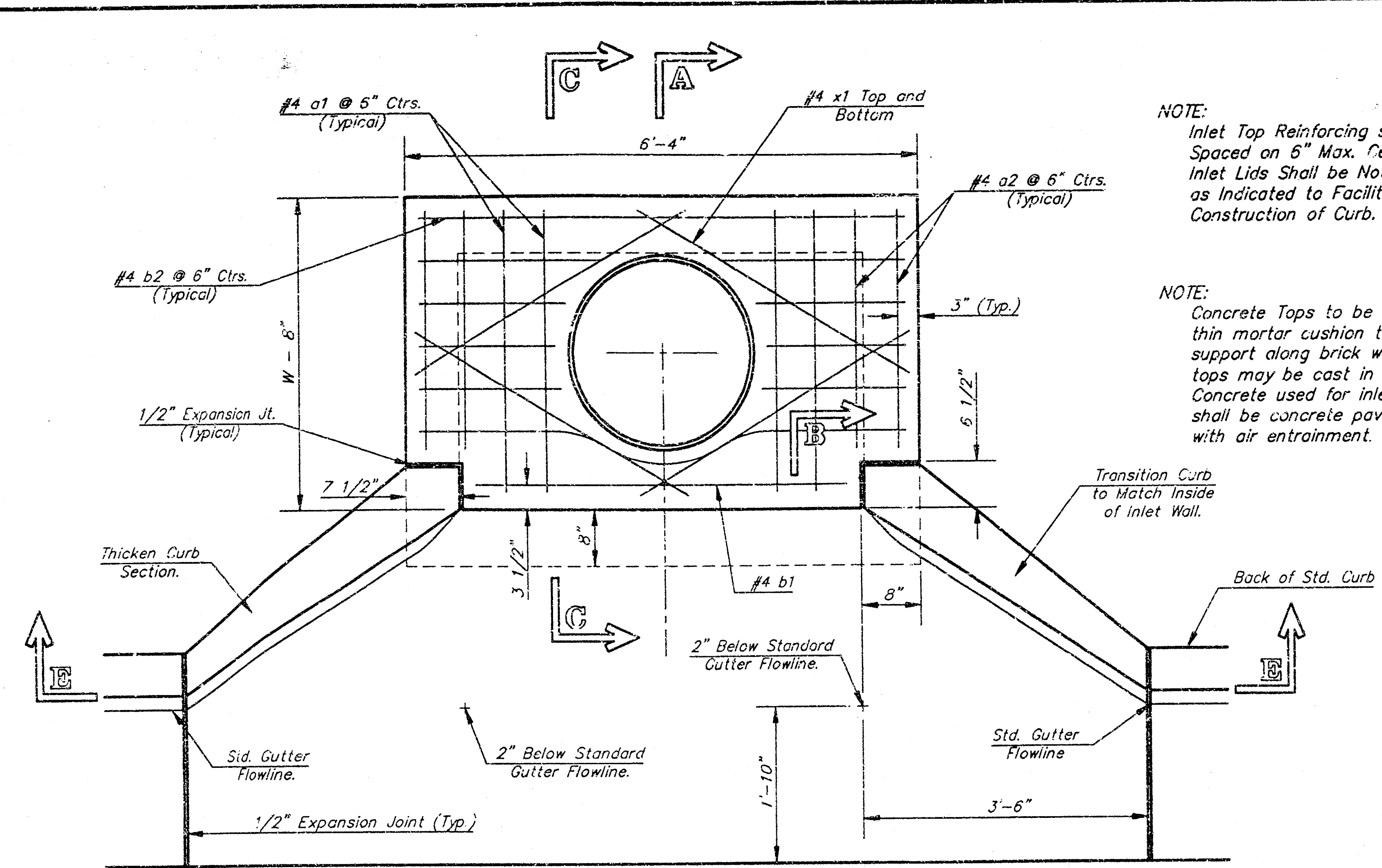


East Turnpike Entrance Addition (Pep Boys)
STORM WATER LINE

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

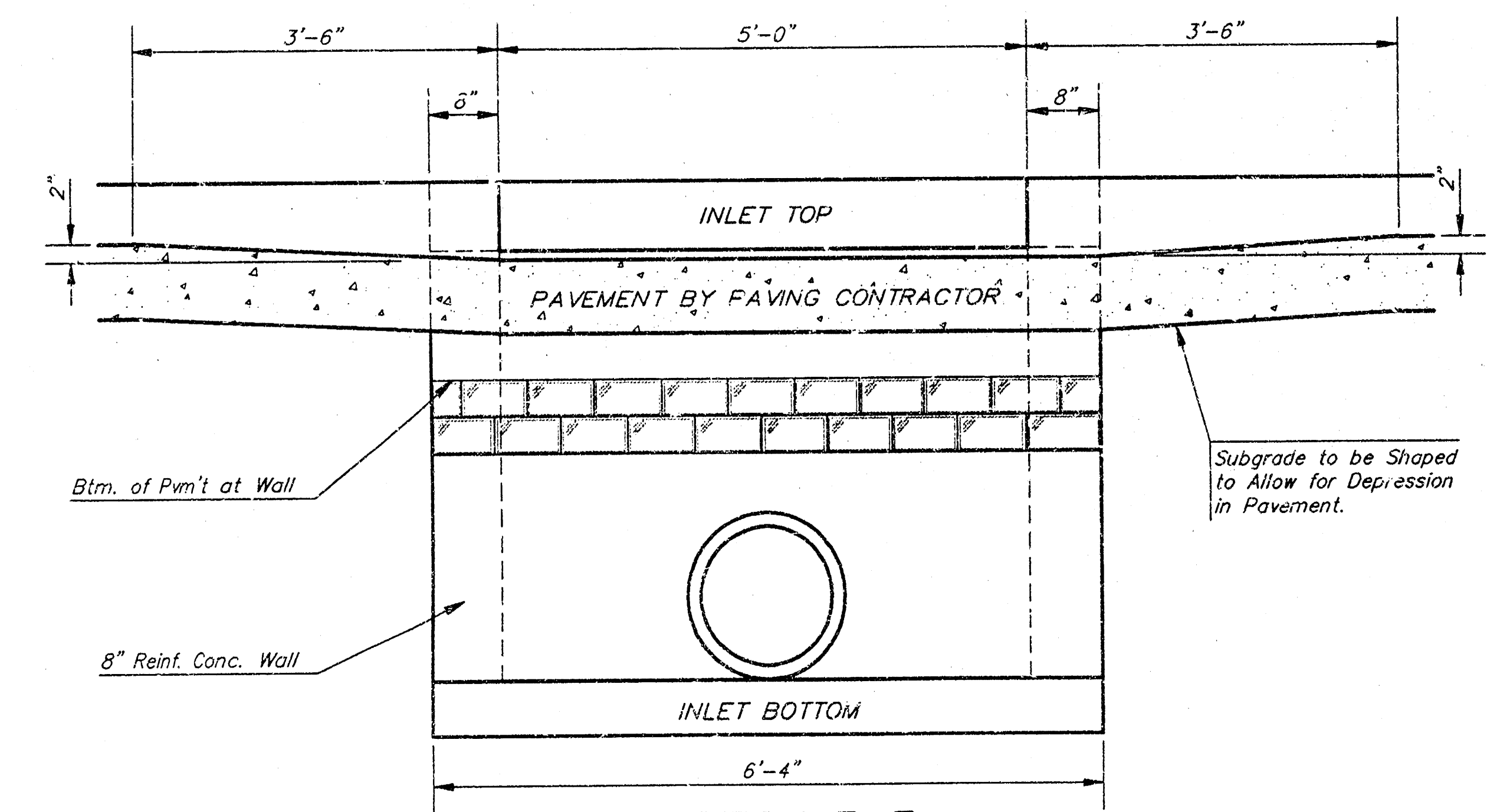
PROJECT NUMBER
406 PPS (607861)

DESIGN: DY, DRAWN: DY, UTIL CHECK'D: DATE: AUGUST 93, SCALE: NOTED, SHEET: 1 OF 1

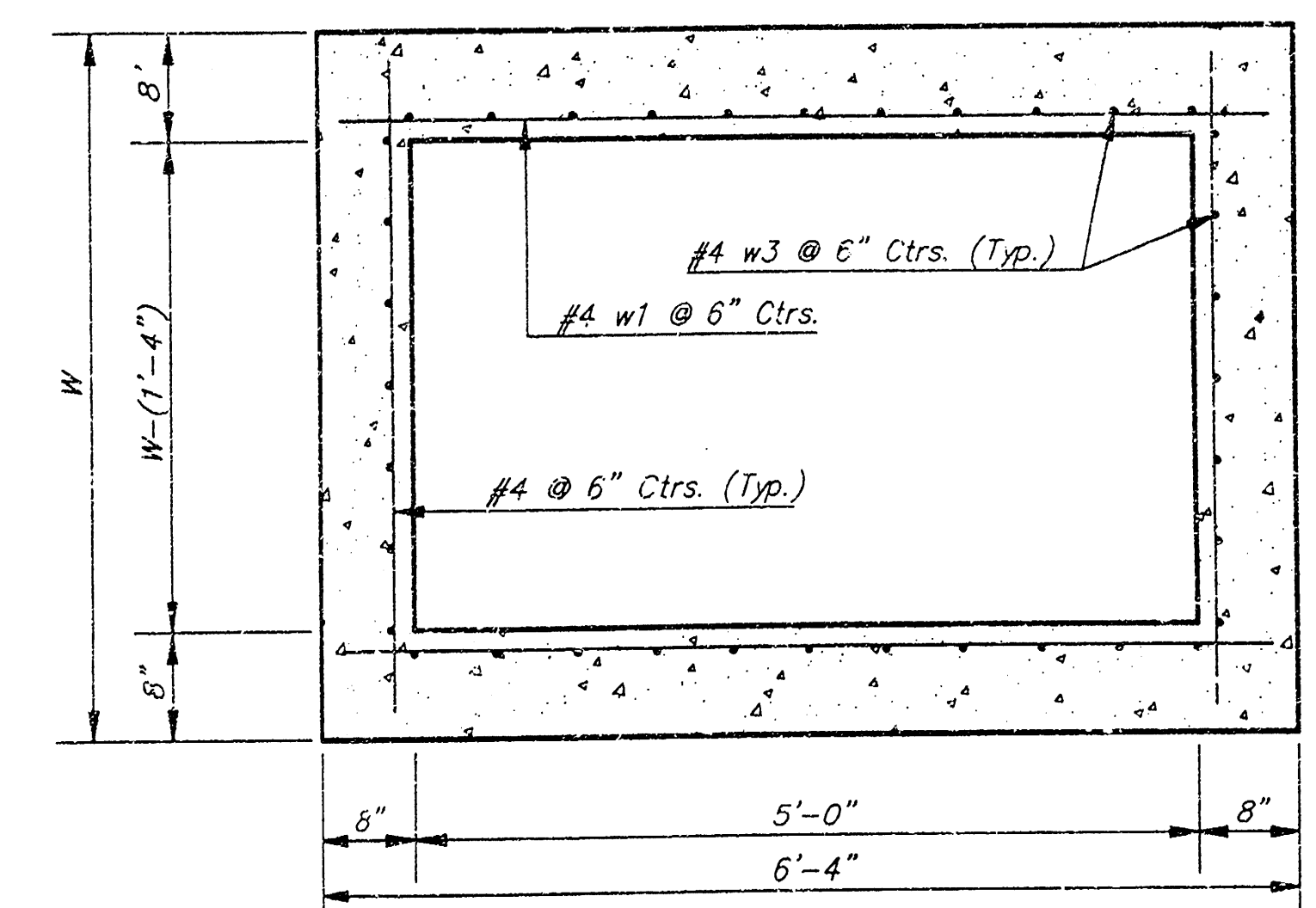


NOTE:
Expansion Joint Only in Curb
Area With Concrete Pavement.

PLAN



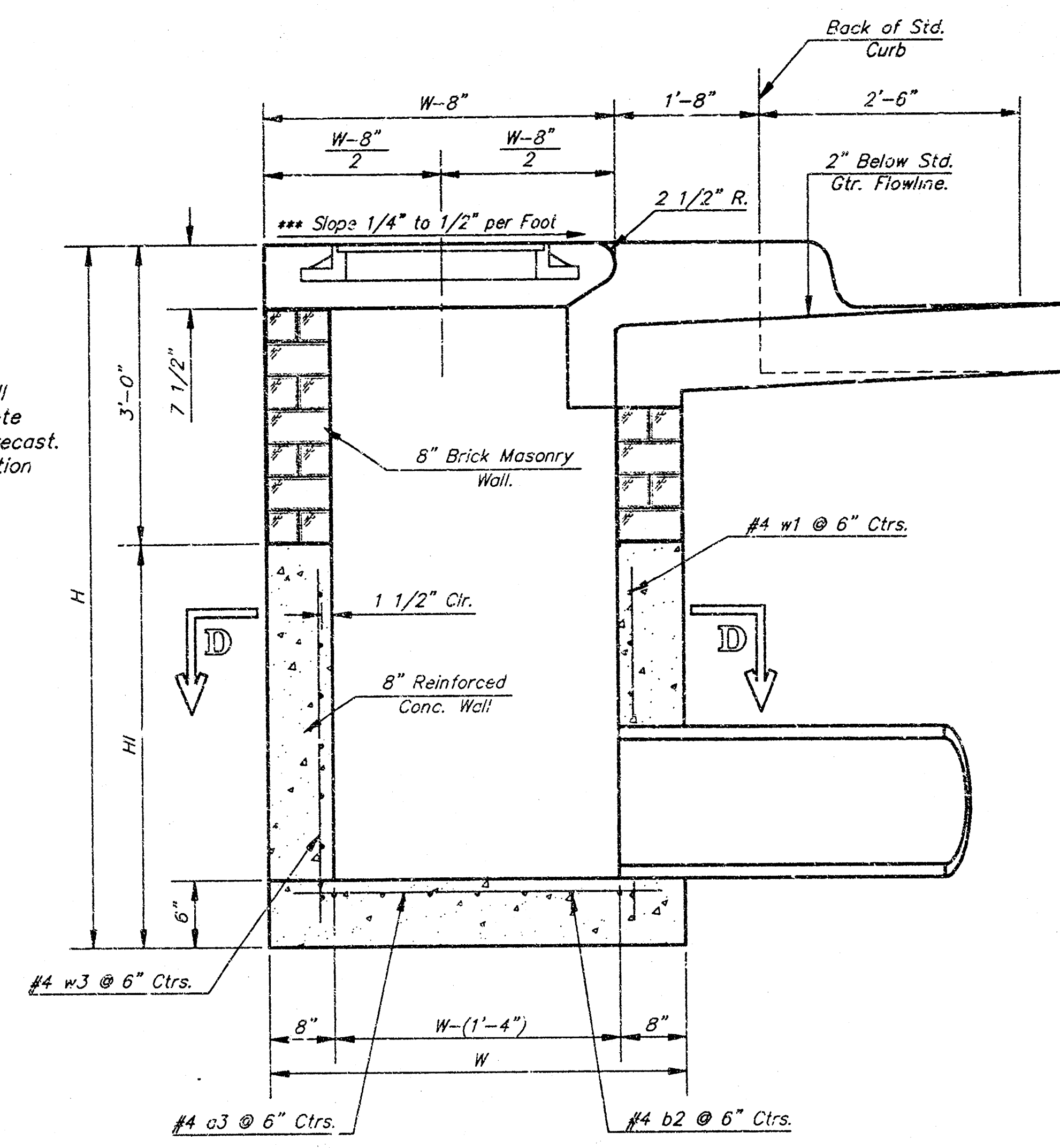
SECTION E-E



SECTION D-D

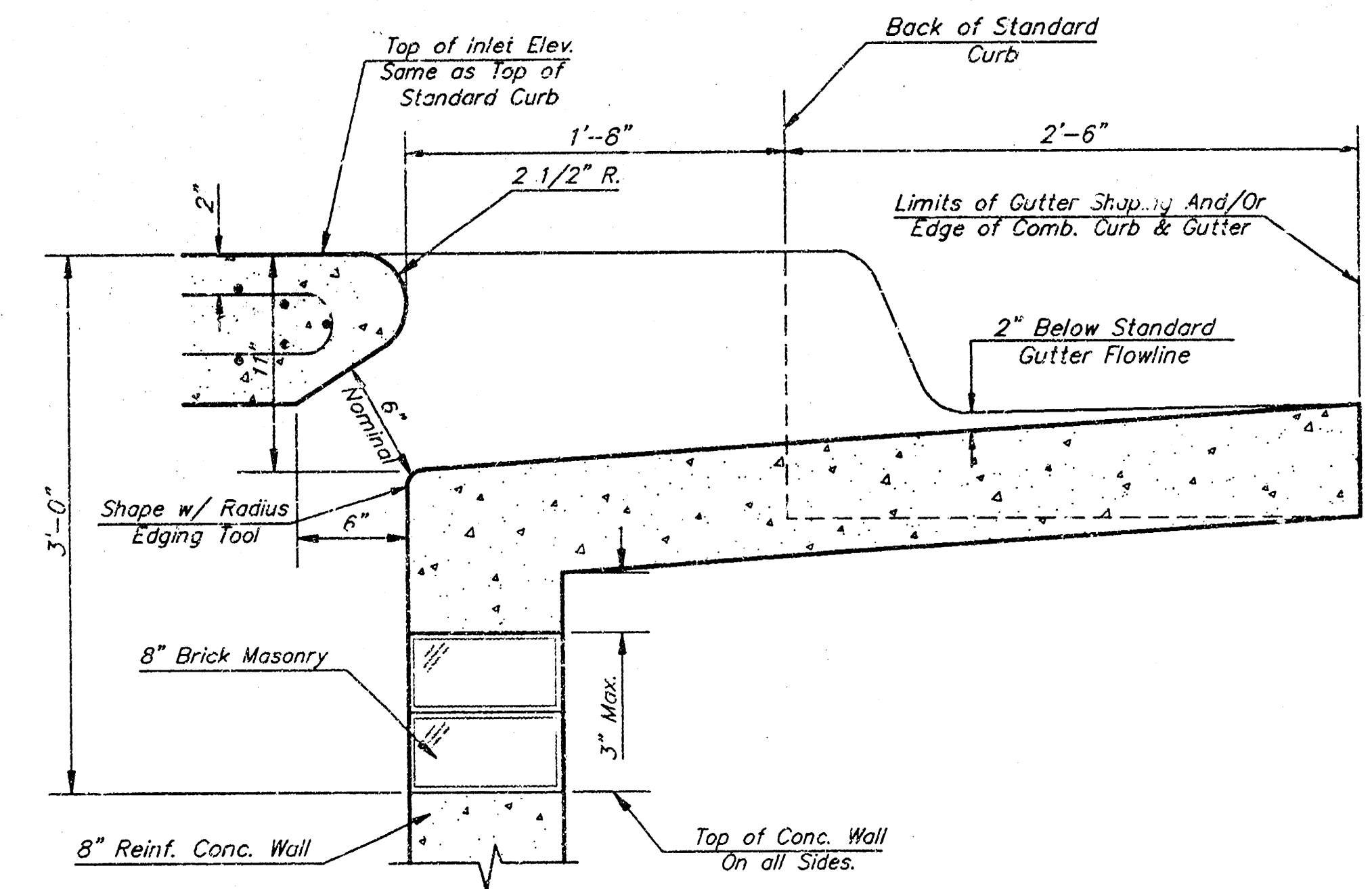
NOTE:
Inlet Top Reinforcing shall be
Spaced at 6" Max. Centers.
Inlet Lids Shall be Notched Out
as Indicated to Facilitate
Construction of Curb.

NOTE:
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
with air entrainment.

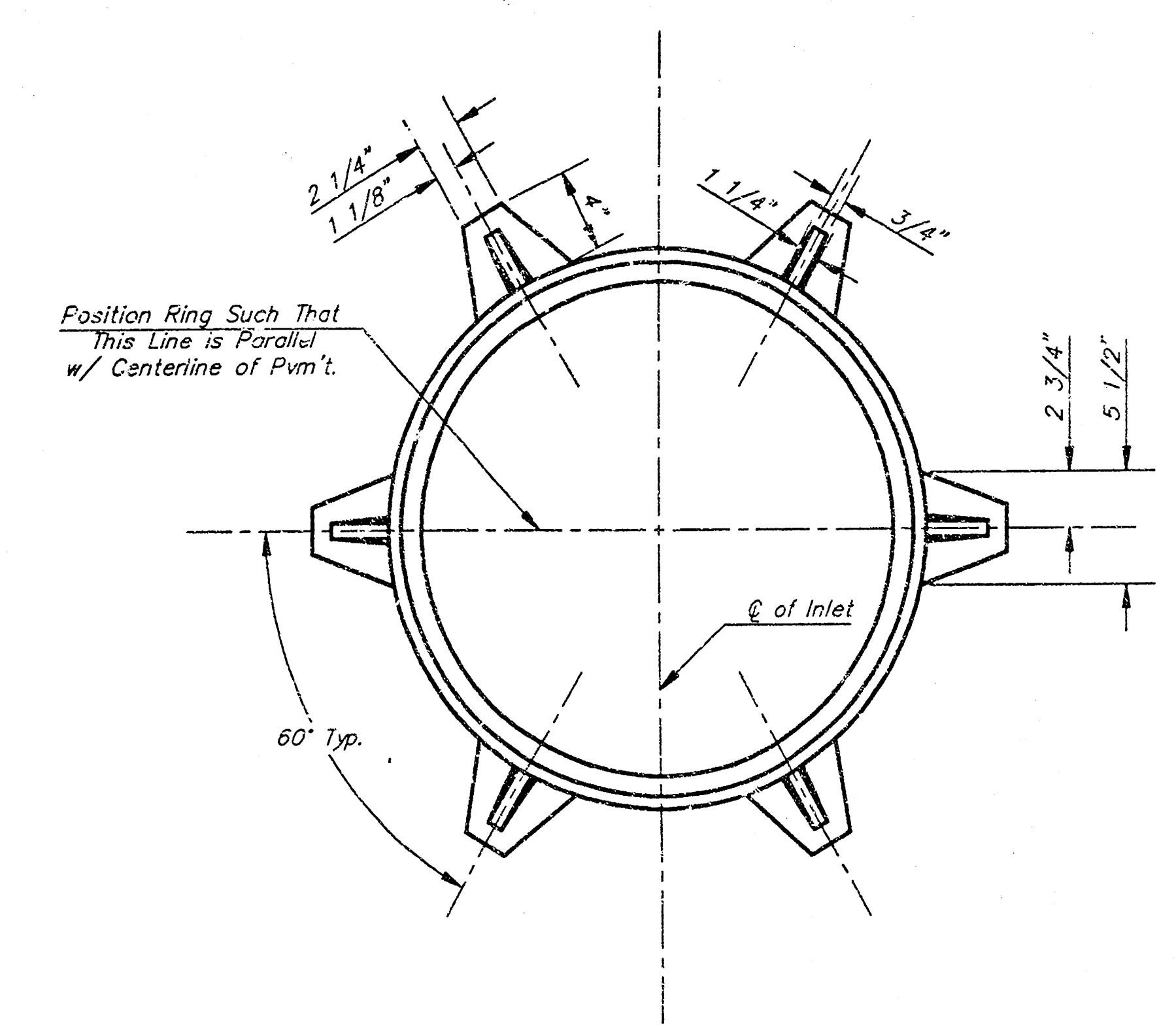


SECTION A-A

NOTE: Slope of Inlet tops to Match
Sidewalk or Parking Slopes within
Limits Indicated.



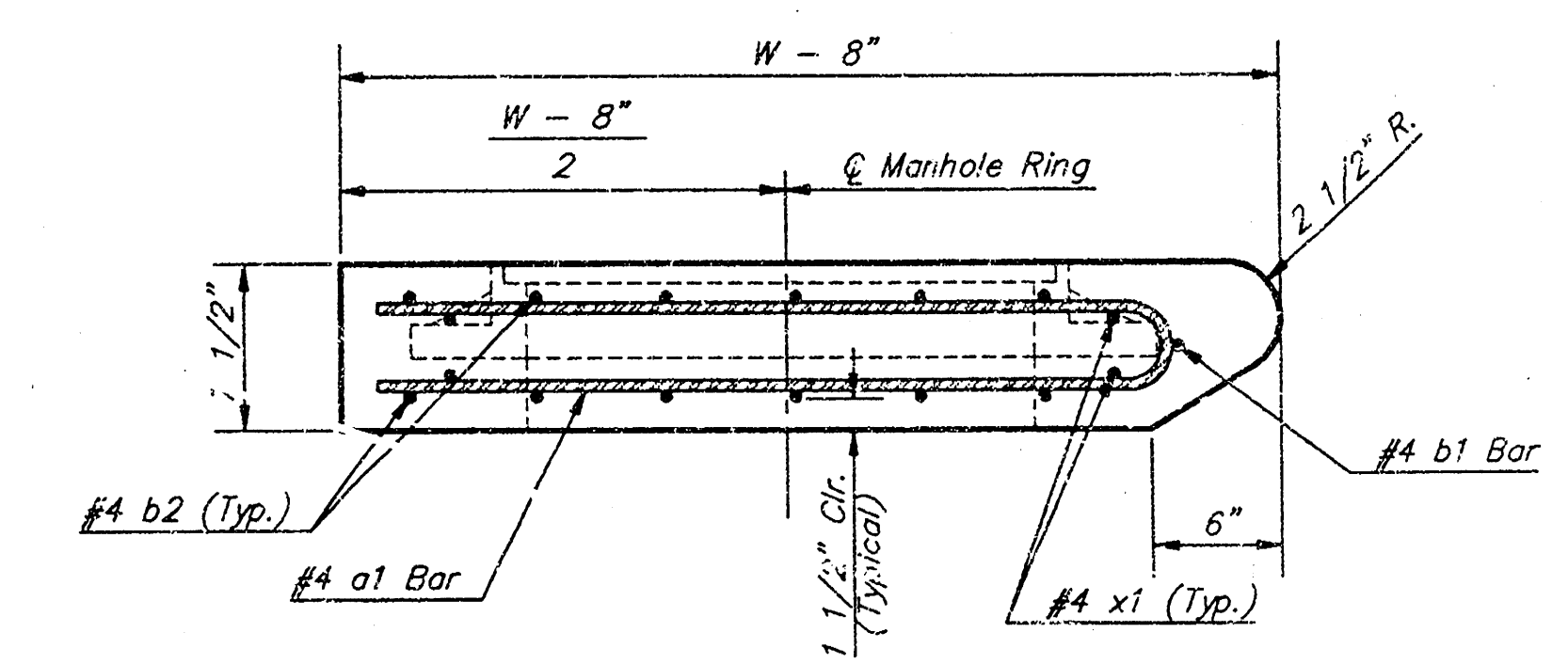
SECTION B-B



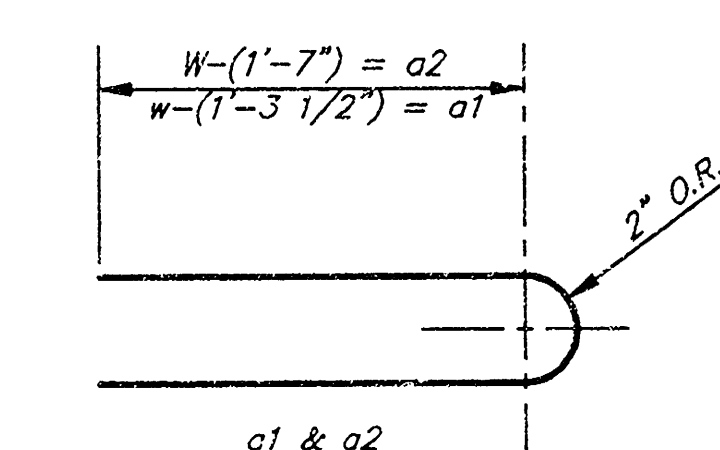
MANHOLE RING AND COVER

Weight = 180 Lbs.

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



SECTION A-A



BENDING DIAGRAM

PRECAST SLAB AND FLOOR REINFORCING									
MARK	SIZE	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH
a1	#4	6	6'-7"	6	8'-7"	6	10'-7"	6	14'-2"
a2	#4	4	6'-0"	4	8'-0"	4	10'-0"	4	14'-0"
a3	#4	13	4'-1"	13	5'-1"	13	6'-1"	13	7'-1"
b1	#4	1	4'-9"	1	4'-9"	1	4'-9"	1	4'-9"
b2	#4	23	6'-1"	29	6'-1"	35	6'-1"	41	6'-1"
x1	#4	8	3'-10"	8	4'-2"	8	4'-5"	8	5'-2"

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

STANDARD CURB INLET PRECAST TOPS			
W	PRE-CAST TOP SIZE	PIPE SIZE	CU. YD. CONC.
4'-4"	3'-8" x 6'-4" x 7 1/2"	21" & SMALLER	0.38±
5'-4"	4'-8" x 6'-4" x 7 1/2"	24" & 30"	0.51±
6'-4"	5'-8" x 6'-4" x 7 1/2"	36" & 42"	0.64±
7'-4"	6'-8" x 6'-4" x 7 1/2"	48" & 54"	0.77±
8'-4"	7'-8" x 6'-4" x 7 1/2"	60" & 66"	0.90±

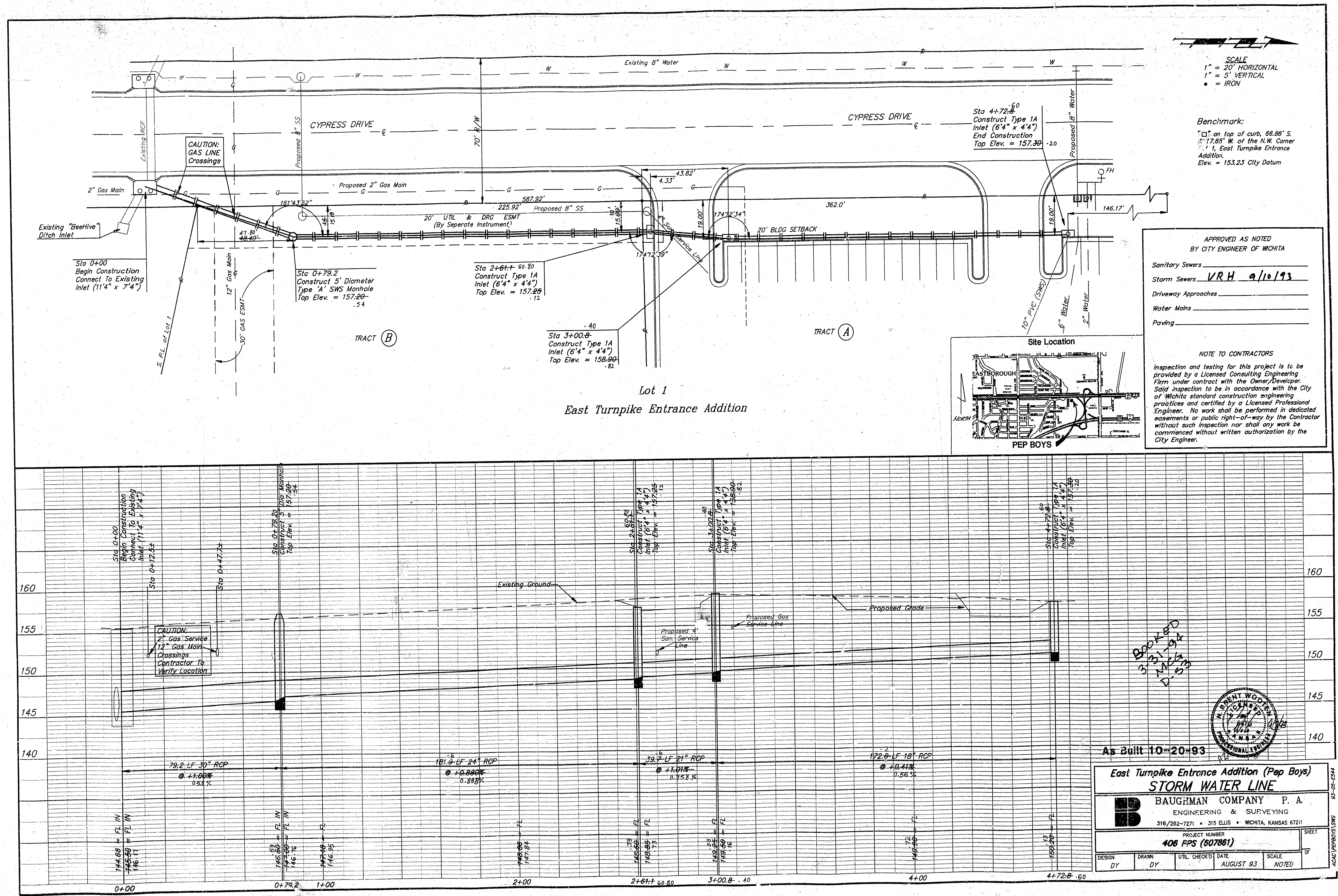
Revised - Feb. 15, 1989

CITY OF WICHITA STANDARD TYPE 1A
CURB INLET DETAILS
INLET OPENING = 6" x 5'-0"

PROJECT NUMBER
406 PPS 607861

SHEET / OF
C 12

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



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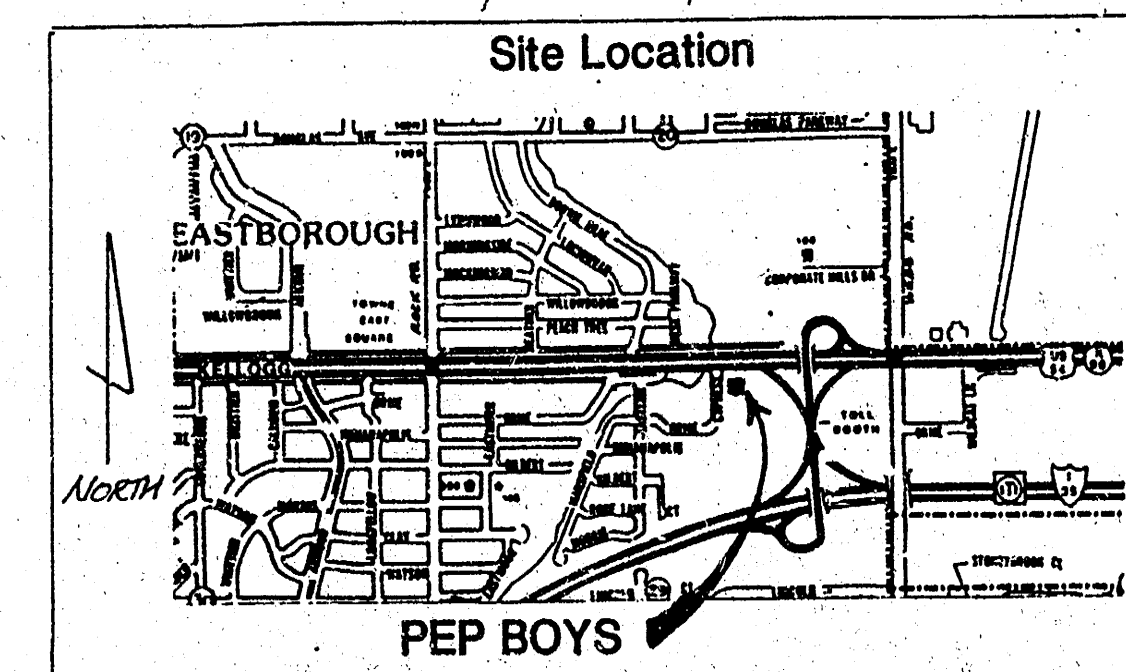
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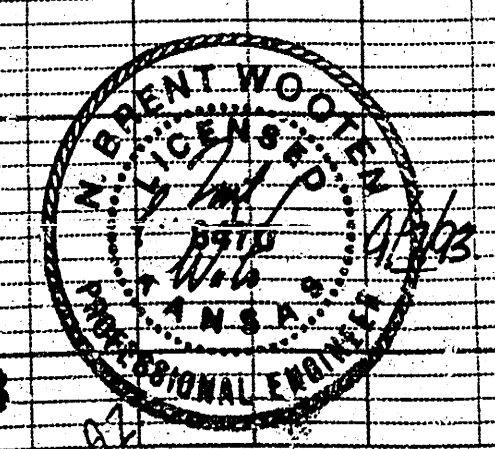
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BOOKED
 3/31/94
 MCB
 D/SB



As Built 10-20-93

East Turnpike Entrance Addition (Pep Boys)
STORM WATER LINE

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

PROJECT NUMBER
406 PPS (807881)

DESIGN DY	DRAWN DY	UTIL CHECKED DATE AUGUST 93	SCALE NOTED
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81-05-ES44
 ACAC/PEPBOYS/MS

406 PPS