

RESOURCE LIST

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KANSAS GAS & ELECTRIC
MIKE PRUITT
1021 EAST 26TH STREET NORTH
WICHITA, KANSAS 67218
PH: (316) 832-3187

ELECTRIC
KG&E (WESTAR ENERGY)
BECKY THOMPSON
1900 E. CENTRAL
WICHITA, KANSAS 67201
PH: (316) 261-6320

SANITARY SEWER
CITY OF WICHITA ENGINEERING
VICKY HUANG, P.E.
455 N. MAIN (7TH FLOOR)
WICHITA, KANSAS 67202
PH: (316) 268-4235

WATER
CITY OF WICHITA WATER & SEWER DEPT.
BILL PERKINS
455 N. MAIN (8TH FLOOR)
WICHITA, KANSAS 67202
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CITY OF WICHITA ENGINEERING
JULIANNE KALLMAN, P.E.
455 N. MAIN (7TH FLOOR)
WICHITA, KANSAS 67202
PH: (316) 268-4632

TELEPHONE
SWBT
JOHN SHORT
154 NORTH BROADWAY, ROOM 210
WICHITA, KANSAS 67202
PH: (316) 268-3122

SHEET INDEX

- R-0 TITLE SHEET
- R-1 SURVEY DATA SHEET
- R-2 TYPICAL SECTIONS
- R-3 PLAN & PROFILE
- R-4 STRIPING PLAN
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- R-6 DRIVEWAY JOINT LAYOUT
- R-7 TRAFFIC CONTROL PLAN

Legal Description

A tract of land lying in the Northwest Quarter (NW/4) of Section Four (4), Township Twenty-eight (28) South, Range One (1) East of the 6th P.M., also being a part of the recorded plat of KINKAID PARK, an addition to Wichita, Sedgwick County, Kansas, being more particularly described as follows:
Lot Two (2), Block A, KINKAID PARK, an addition to Wichita, Sedgwick County, Kansas.
Said tract contains a mathematical error of closure of 194.592.190.
Said tract contains 1,180,290 square feet or 27.0957 acres more or less.

PROPOSED DECEL LANE ALONG THE EAST SIDE OF BROADWAY AVENUE TO SERVE

WAL*MART

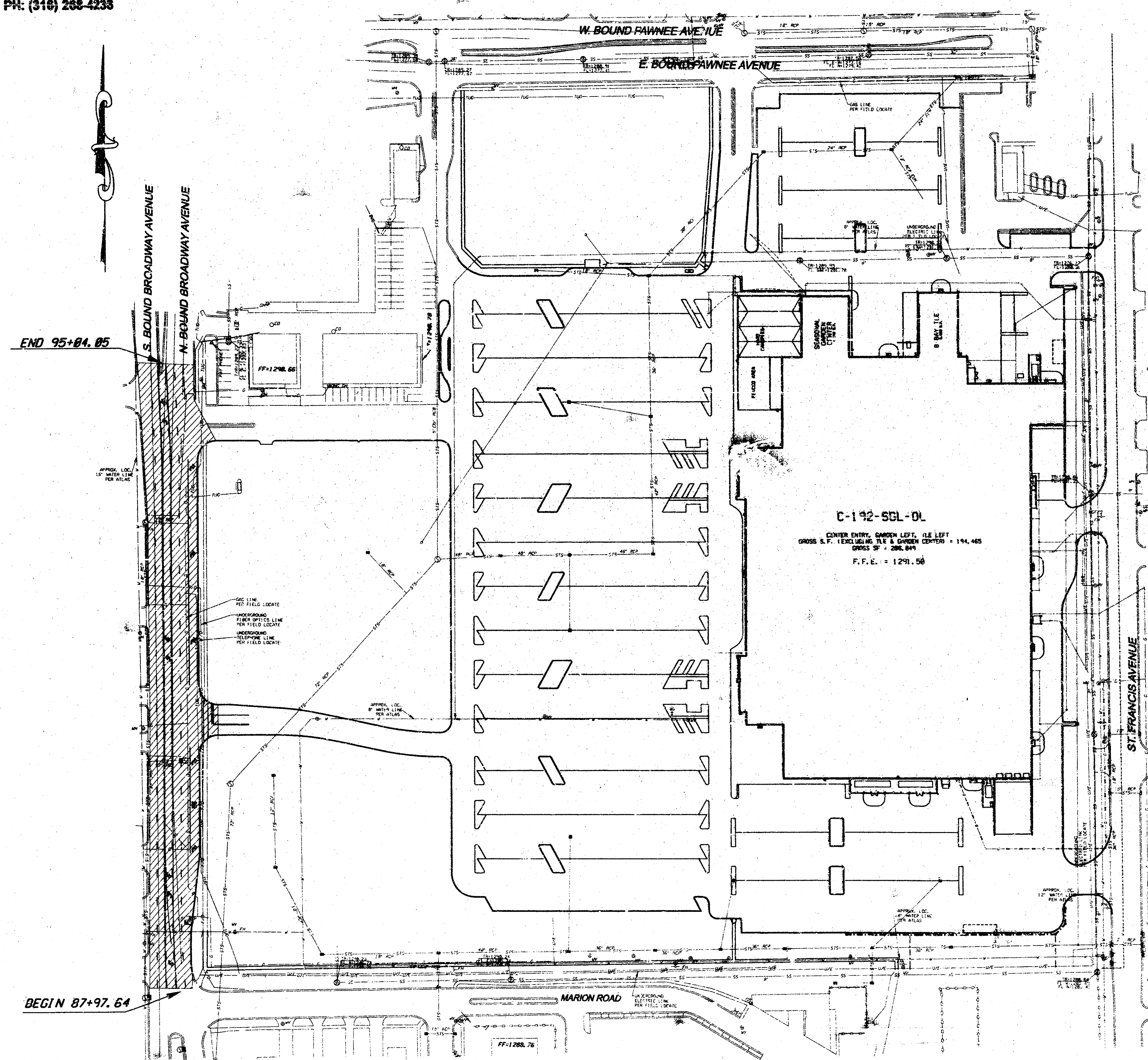
SUPERCENTER #1099-01

PRIVATE PROJECT NUMBER 147PPP (607879)

CITY OF WICHITA, KANSAS

NEIL D. CABLE, P.E. CITY ENGINEER

MONTH 2003



BENCHMARKS

BM # 1 CUT 'X' ON NOSE OF MEDIAN AT PAWNEE & TOPEKA ELEV= 1290.14	BM # 2 CUT 'X' ON W. END MEDIAN CL PAWNEE N. OF N.E. PROPERTY CORNER ELEV= 1288.16	BM # 3 R.R. SPIKE IN POWER POLE APX. 25' N. OF S.E. PROP. COR. ON E. SIDE ST. FRANCIS ELEV= 1287.82	BM # 4 CUT 'X' ON TOP OF CURB @ S.E.S. BROADWAY & S. ENT. TO WAL-MART ELEV= 1290.08
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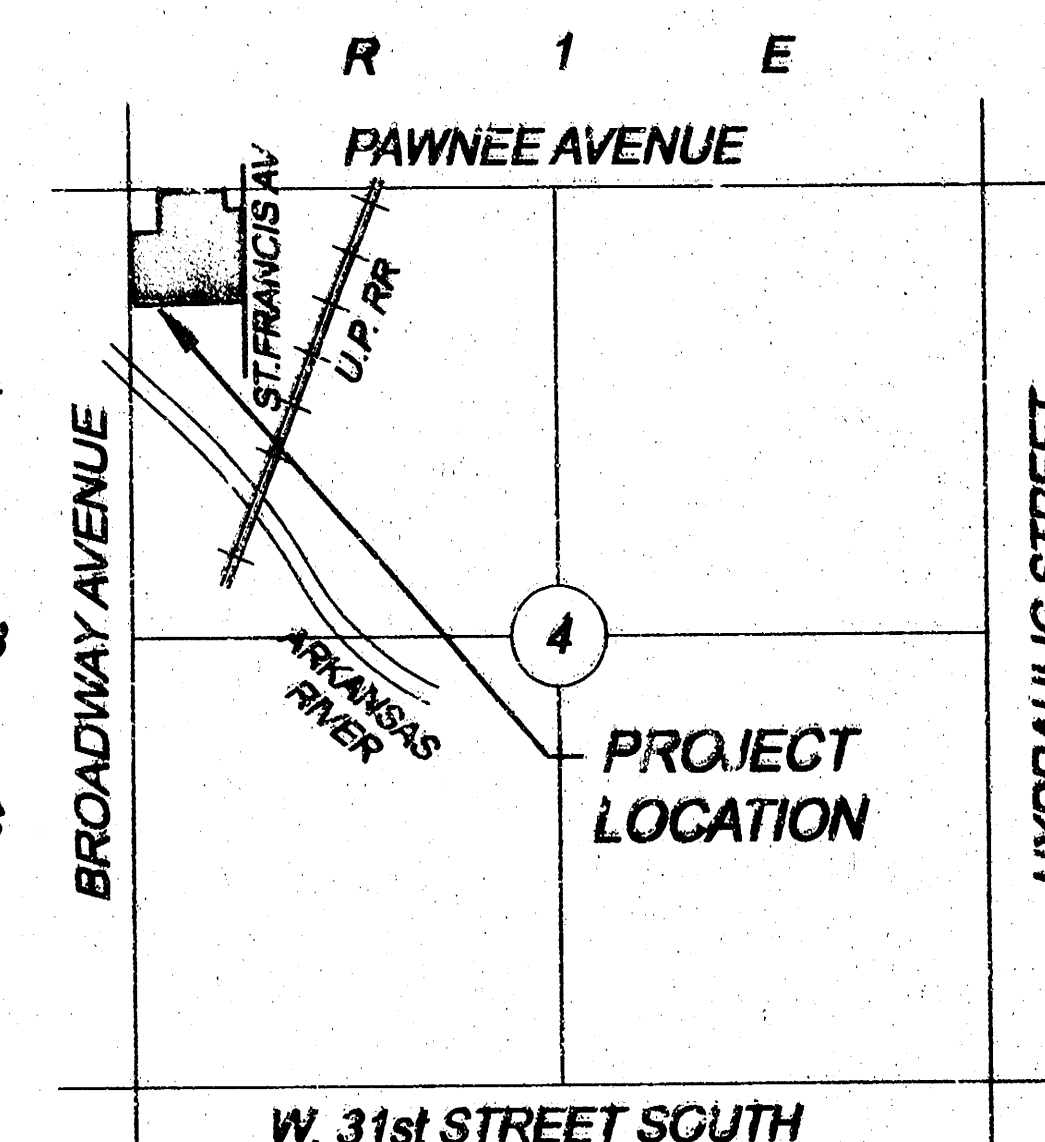
DESIGN DESIGNATION

GROSS LENGTH OF PROJECT	= 800 FT.
EXCEPTIONS	= NONE
NET LENGTH OF PROJECT	= 800 FT.
NET LENGTH OF BRIDGES	= NONE
NET LENGTH OF ROAD	= 800 FT.
ADDITIONS	= NONE

General Notes

- Contractor will be required to provide a minimum notice of 48 hours to utility companies prior to starting any excavation as follows:
Kansas One-Call 687-2478
- The Contractor must notify the following in case of an emergency:
City Communications 262-0661
Kansas Gas & Electric Company 393-0600
Kansas Gas & Electric Company 393-0600
Shogren Gas Company 1-800-363-8357
Southwestern Bell Telephone Company 1-800-878-8398
City of Wichita Water Department 268-4988
City of Wichita Sewer Department 268-4871
- The Contractor shall be responsible for preserving property lines. The Contractor will be required to re-establish any property lines which are damaged or destroyed by his construction operations. Such lines shall be re-established by a licensed land surveyor in accordance with state laws.
- All disturbed R/W areas not intended for pavement or sidewalk construction shall be seeded with Kansas Premium Fescue Blend at a rate of 8 lb./1000 Sq. Ft., fertilized with a 16-20-6 ratio at a rate of 4 lb./1000 Sq. Ft., and mulched with Prairie Hay at a rate of 50 lb./1000 Sq. Ft. Mulch shall be "topped" with forks or punched into soil to reduce loss due to wind.
- Polyvinyl Chloride Pipe (PVC) installed on this project shall conform to the City of Wichita Standard Specifications for Sewer Lines Construction. The PVC pipe shall be rated for 300-35. All PVC pipe shall be installed in accordance with the manufacturer's recommendations. Waterstop gaskets around the pipe shall be installed in all manhole walls.
- Reinforced Concrete Pipe (RCP) installed on this project shall conform to the City of Wichita Standard Specifications for Sewer Lines Construction. RCP pipe for storm sewer shall be Class B pipe. Joints shall be tongue and groove joints sealed with either flexible plastic gaskets or cement mortar.
- Storm sewer Contractor shall conform with roof drain contractor the size, location and pipe material of roof drain pipes into manholes prior to manhole construction. Storm sewer Contractor shall plug drain connections into manhole since roof drains shall be installed by drain contractor.
- Utility service lines, poles, valve boxes, meters, et cetera are to be adjusted as necessary 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 and shall be field verified. The contractor will be required to work around existing utilities within the right-of-way which do not conflict with proposed construction.

PAVING CONTRACTOR
A RITCHIE COMPANY
2872 N. RIDGE RD.
P.O. BOX 7717
WICHITA, KS. 67217-7717



LOCATION MAP NOT TO SCALE

AS-BUILTS SEPT. 2004

TITLE SHEET
PRIVATE PROJECT NO. 147PPP (607879)
PAWNEE AVENUE & BROADWAY AVENUE
SUPERCENTER #1099-01

CITY OF WICHITA
SEDGWICK COUNTY, KANSAS

TRAFFIC ENGINEERING CONSULTANTS
5000 S. Western Ave. Suite 300 Oklahoma City, OK 73139
PH: 405-720-7721 Fax: 405-720-9848

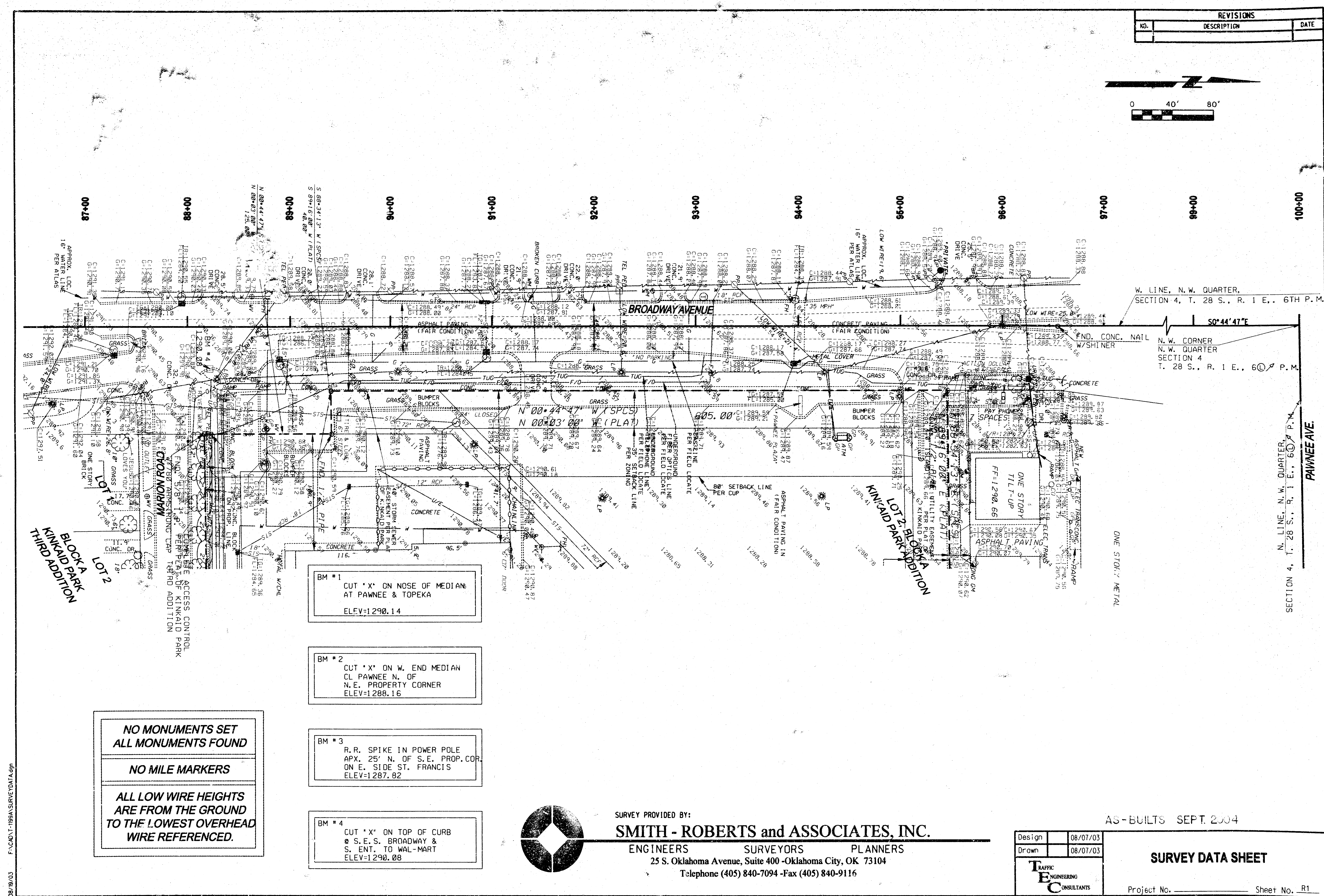
No.	Version	By	Date
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

DATE: 8/14/03
DRAWN BY: N.T.S.
PROJECT NO.:
ENGINEER: STEVEN D. HOFERER, P.E. #10657

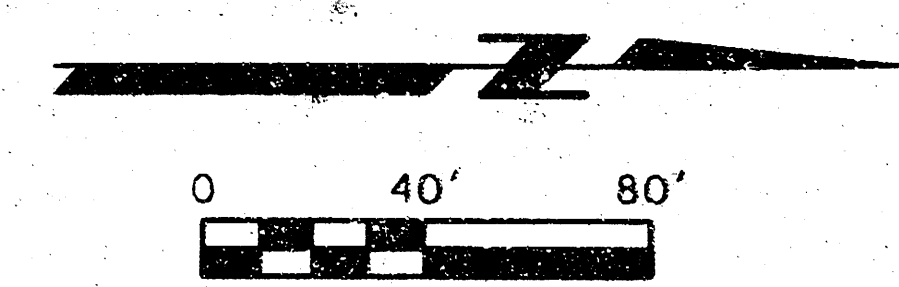
SHEET NO.
R-0

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REVISIONS		
NO.	DESCRIPTION	DATE

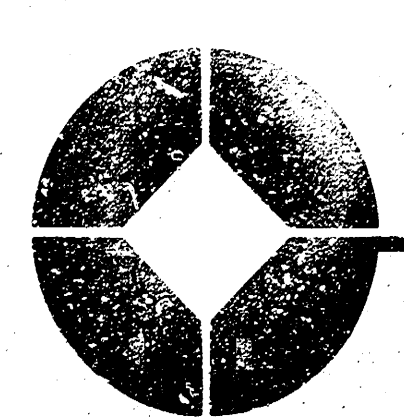


NO MONUMENTS SET
ALL MONUMENTS FOUND

NO MILE MARKERS

ALL LOW WIRE HEIGHTS
ARE FROM THE GROUND
TO THE LOWEST OVERHEAD
WIRE REFERENCED.

- BM #1
CUT "X" ON NOSE OF MEDIAN
AT PAWNEE & TOPEKA
ELEV=1290.14
- BM #2
CUT "X" ON W. END MEDIAN
CL PAWNEE N. OF
N.E. PROPERTY CORNER
ELEV=1288.16
- BM #3
R.R. SPIKE IN POWER POLE
APX. 25' N. OF S.E. PROP. COR.
ON E. SIDE ST. FRANCIS
ELEV=1287.82
- BM #4
CUT "X" ON TOP OF CURB
@ S.E.S. BROADWAY &
S. ENT. TO WAL-MART
ELEV=1290.08



SURVEY PROVIDED BY:
SMITH - ROBERTS and ASSOCIATES, INC.
ENGINEERS SURVEYORS PLANNERS
25 S. Oklahoma Avenue, Suite 400 - Oklahoma City, OK 73104
Telephone (405) 840-7094 - Fax (405) 840-9116

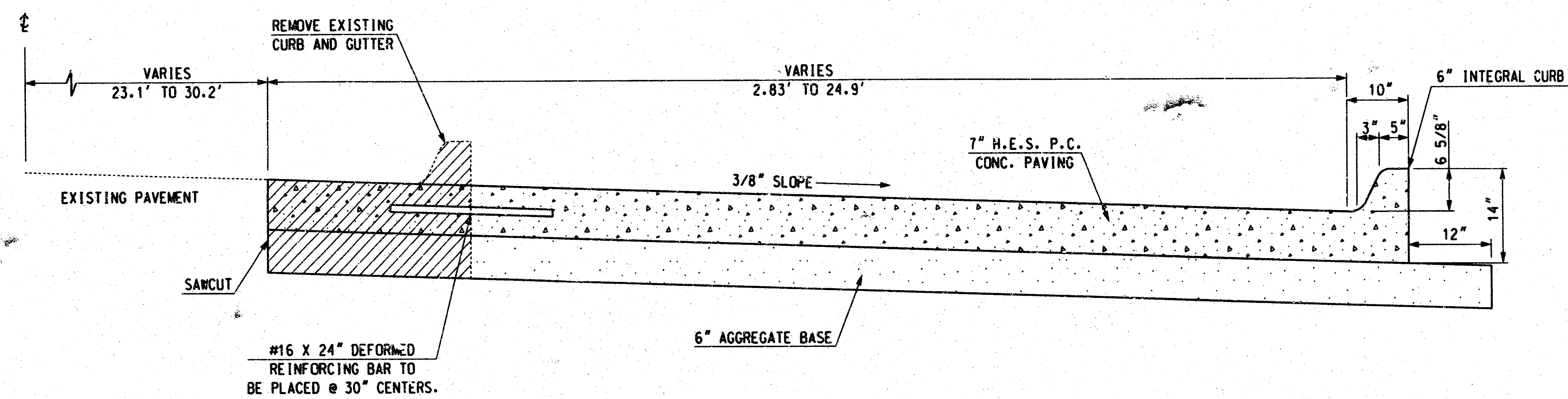
AS-BUILTS SEPT. 2004

Design	08/07/03
Drawn	08/07/03

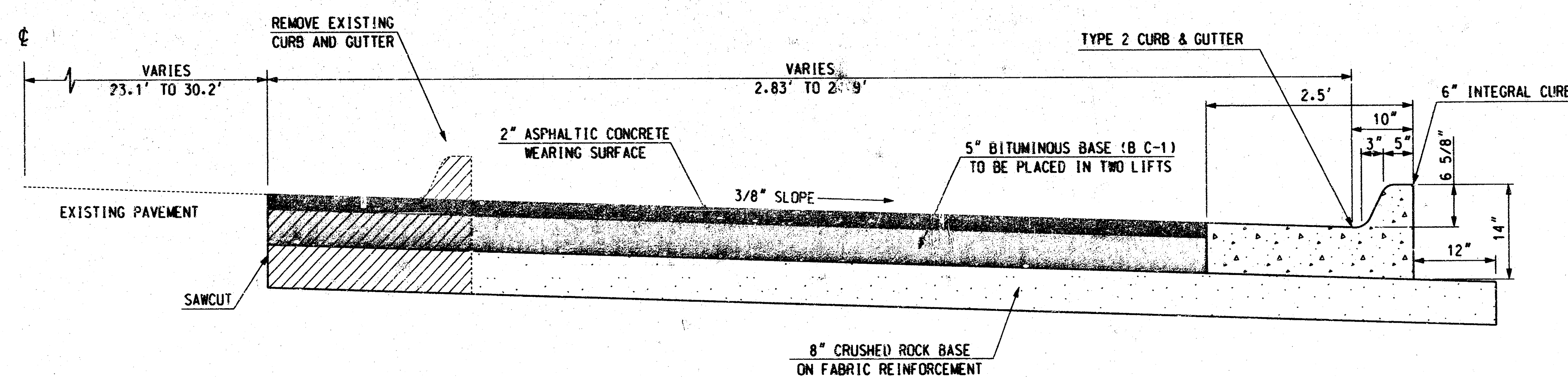
SURVEY DATA SHEET

Project No. _____ Sheet No. R1
SEDGWICK COUNTY

REVISIONS		
NO.	DESCRIPTION	DATE



TYPICAL SECTION NO. 1
STA. 94+05.92 TO STA. 94+76.22 RIGHT



TYPICAL SECTION NO. 2
STA. 88+35.63 TO STA. 94+05.92 RIGHT

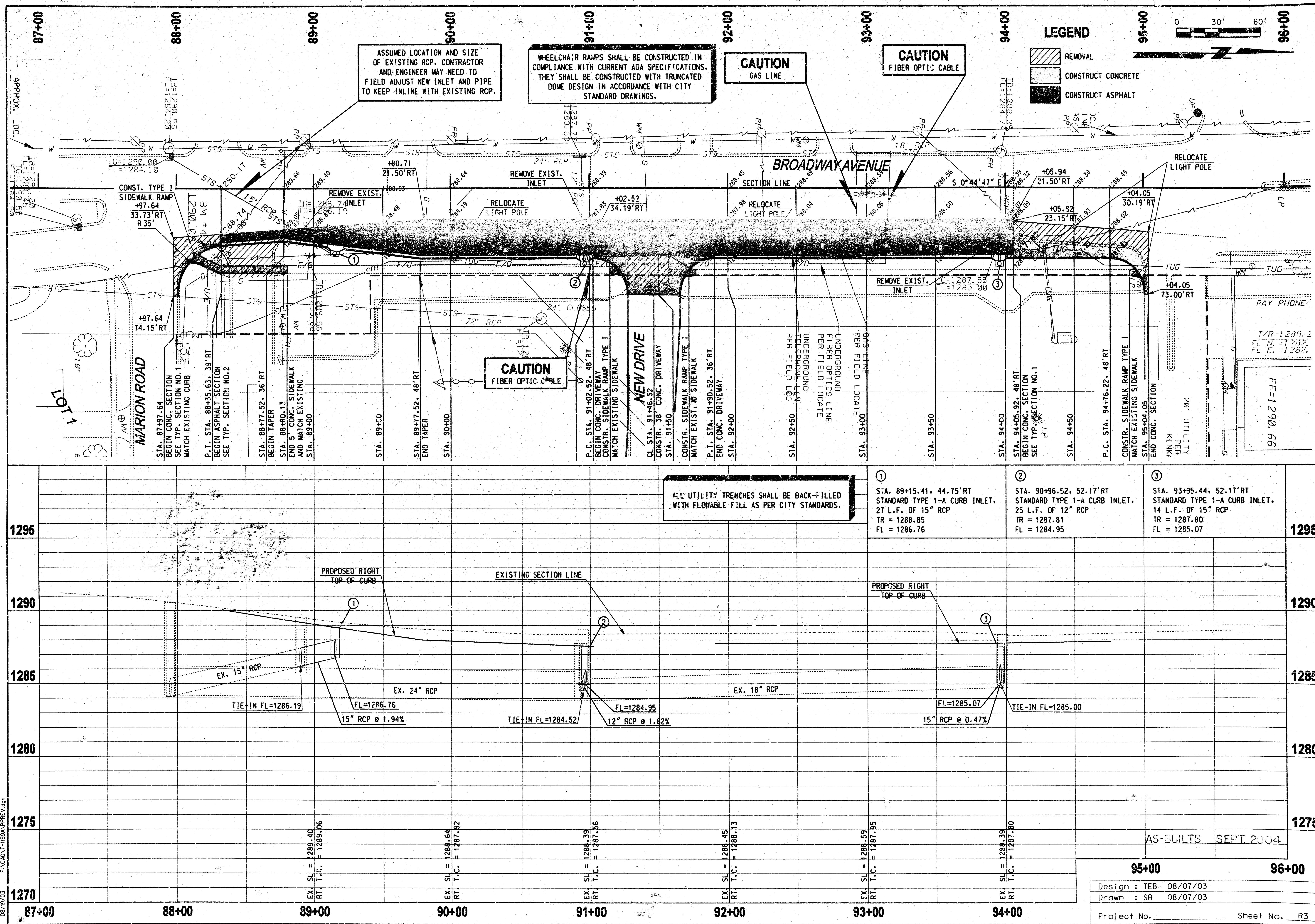
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AS-BUILTS SEPT. 2004

Design	TEB	08/07/03
Drawn	CCC	08/07/03

TYPICAL SECTIONS

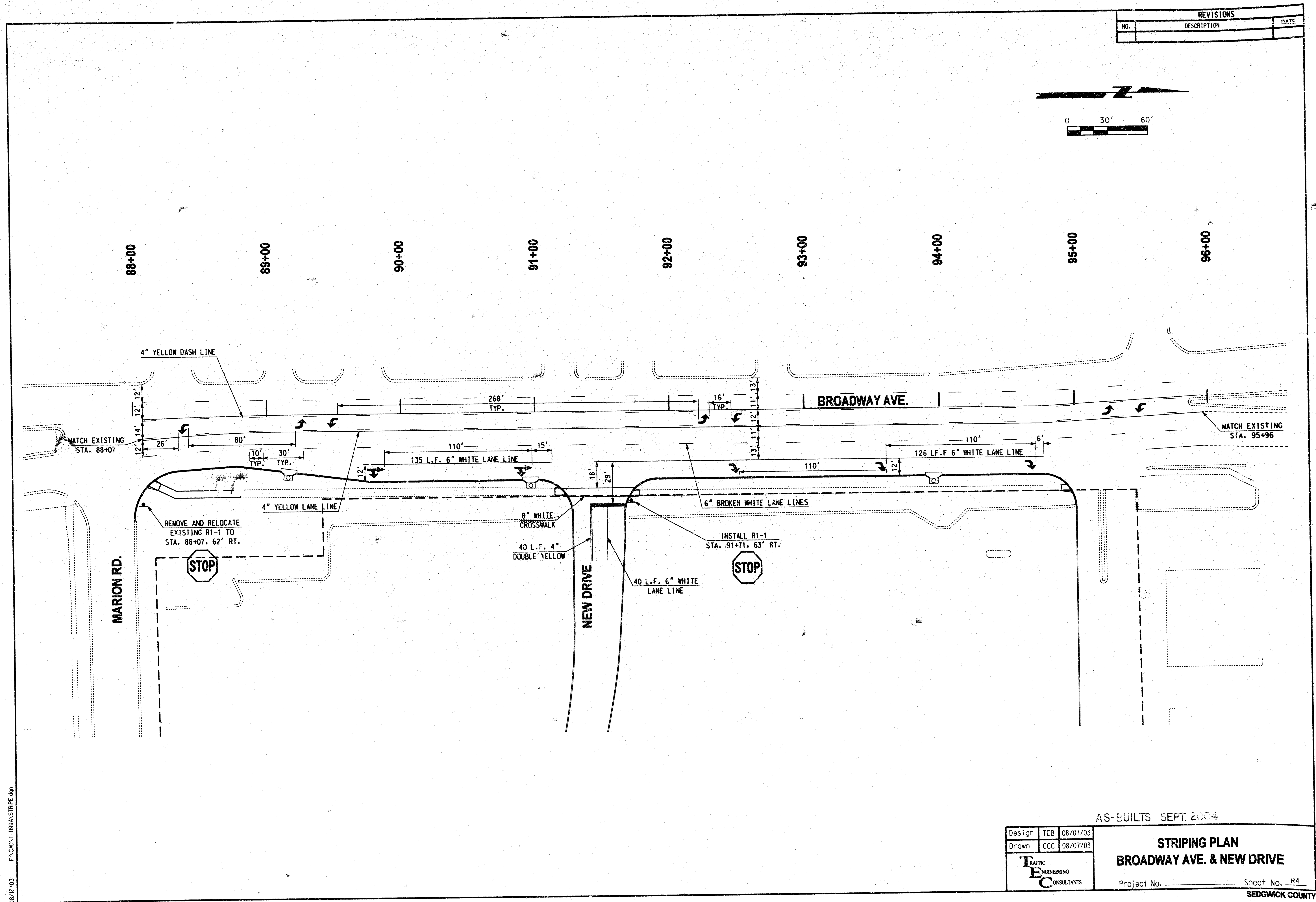
Project No. _____ Sheet No. R2
SEDGWICK COUNTY



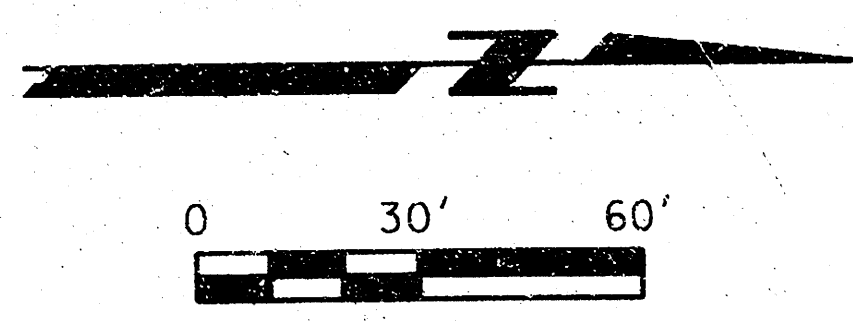
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Design : TEB 08/07/03
Drawn : SB 08/07/03

Project No. _____ Sheet No. R3



REVISIONS		
NO.	DESCRIPTION	DATE



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AS-BUILTS SEPT. 2004

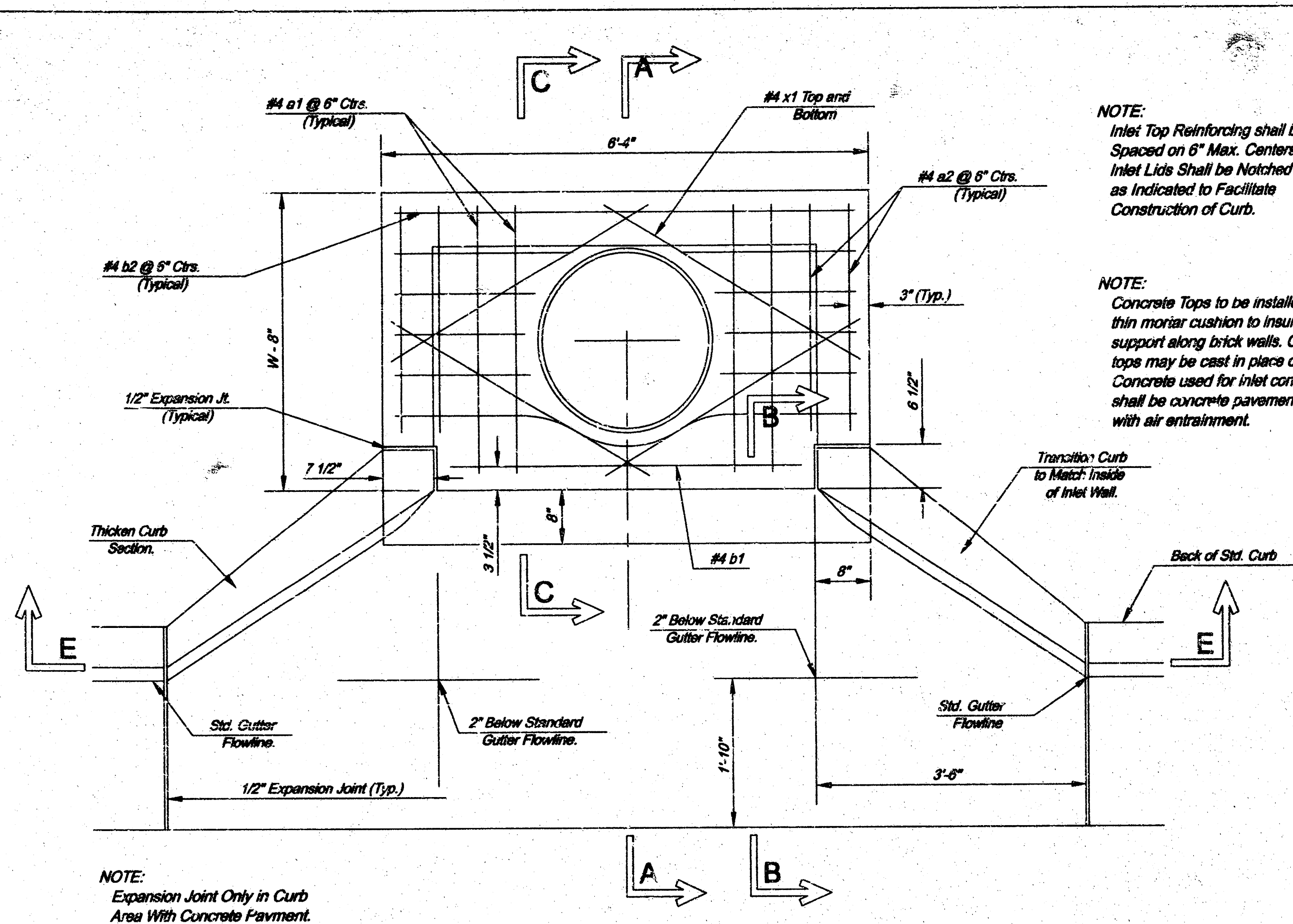
Design	TEB	08/07/03
Drawn	CCC	08/07/03

TEC
TRAFFIC ENGINEERING
CONSULTANTS

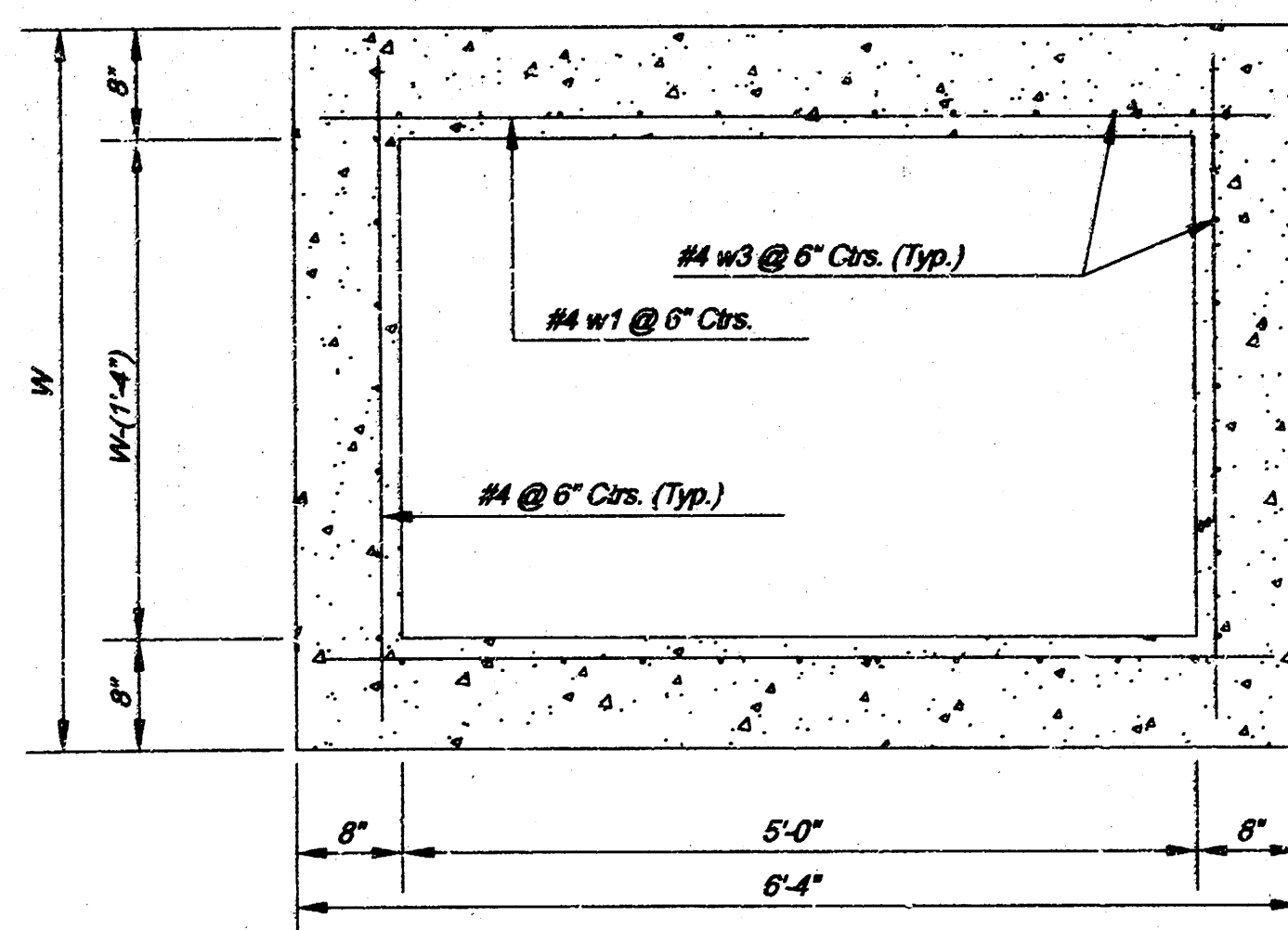
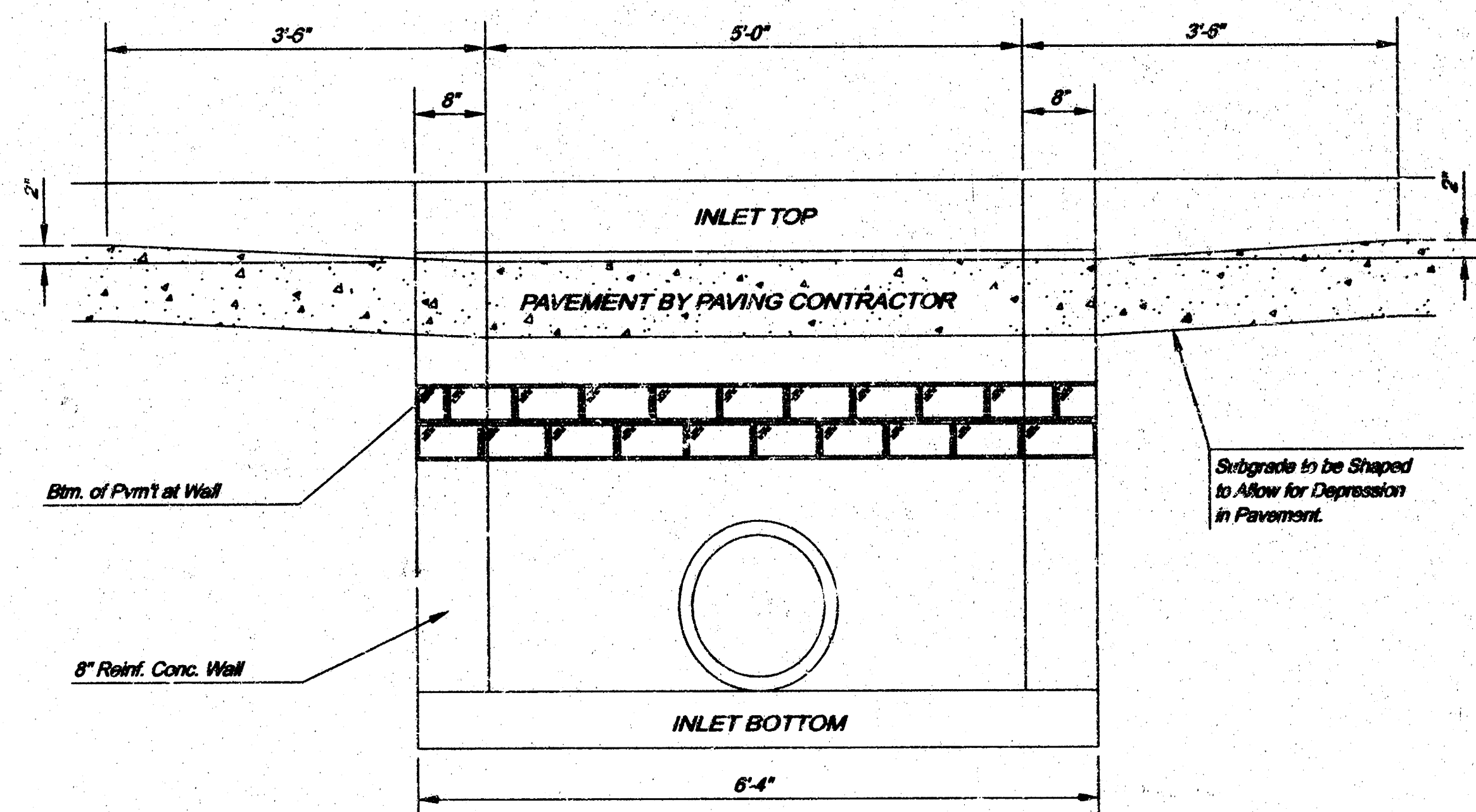
**STRIPING PLAN
BROADWAY AVE. & NEW DRIVE**

Project No. _____ Sheet No. R4

SEDGWICK COUNTY



PLAN

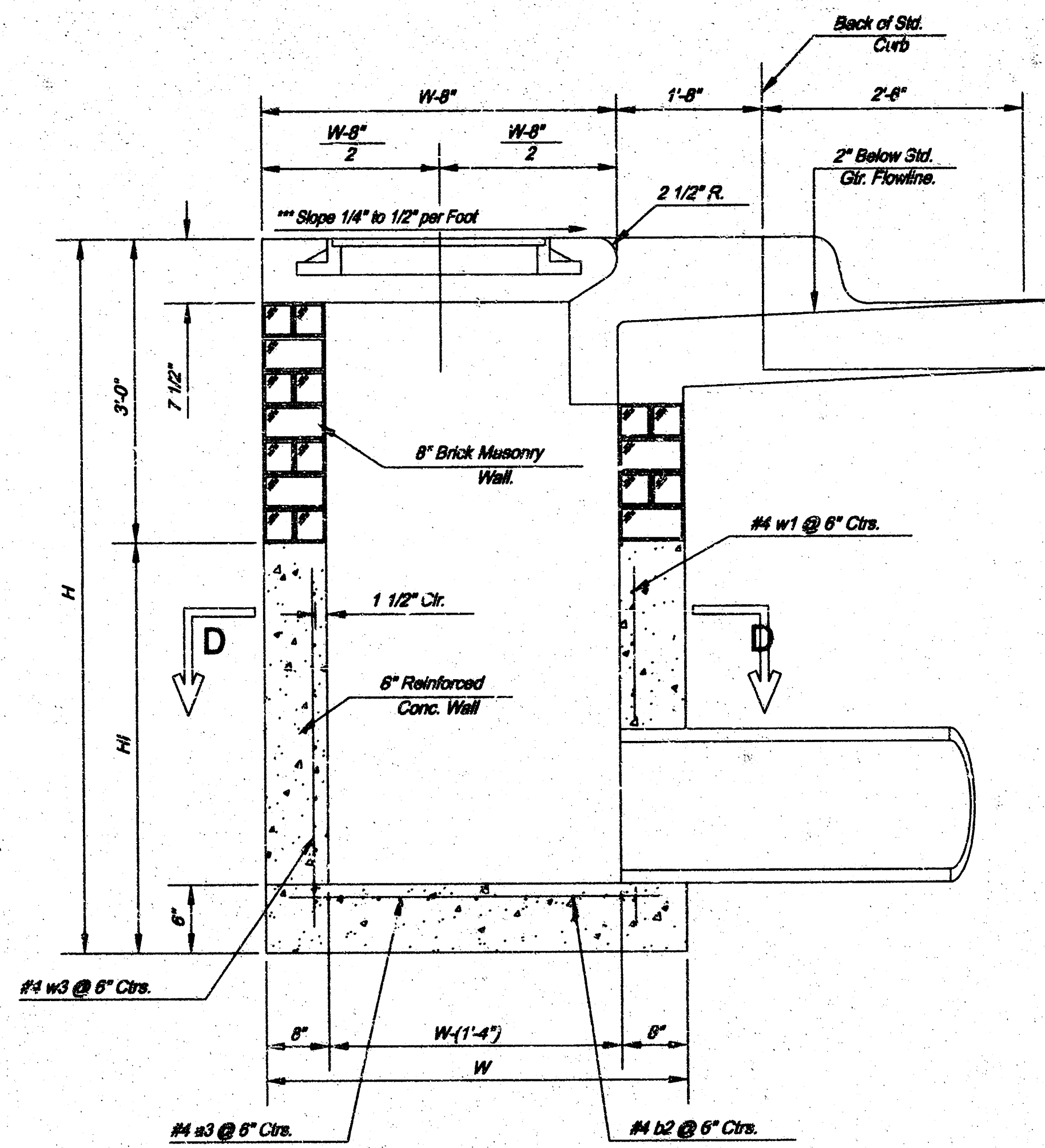


NOTE: Contractor shall have the option of constructing 8" brick masonry walls between the concrete inlet base and top on this inlet when W=5'-4" and H=7'-0" or less.

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.

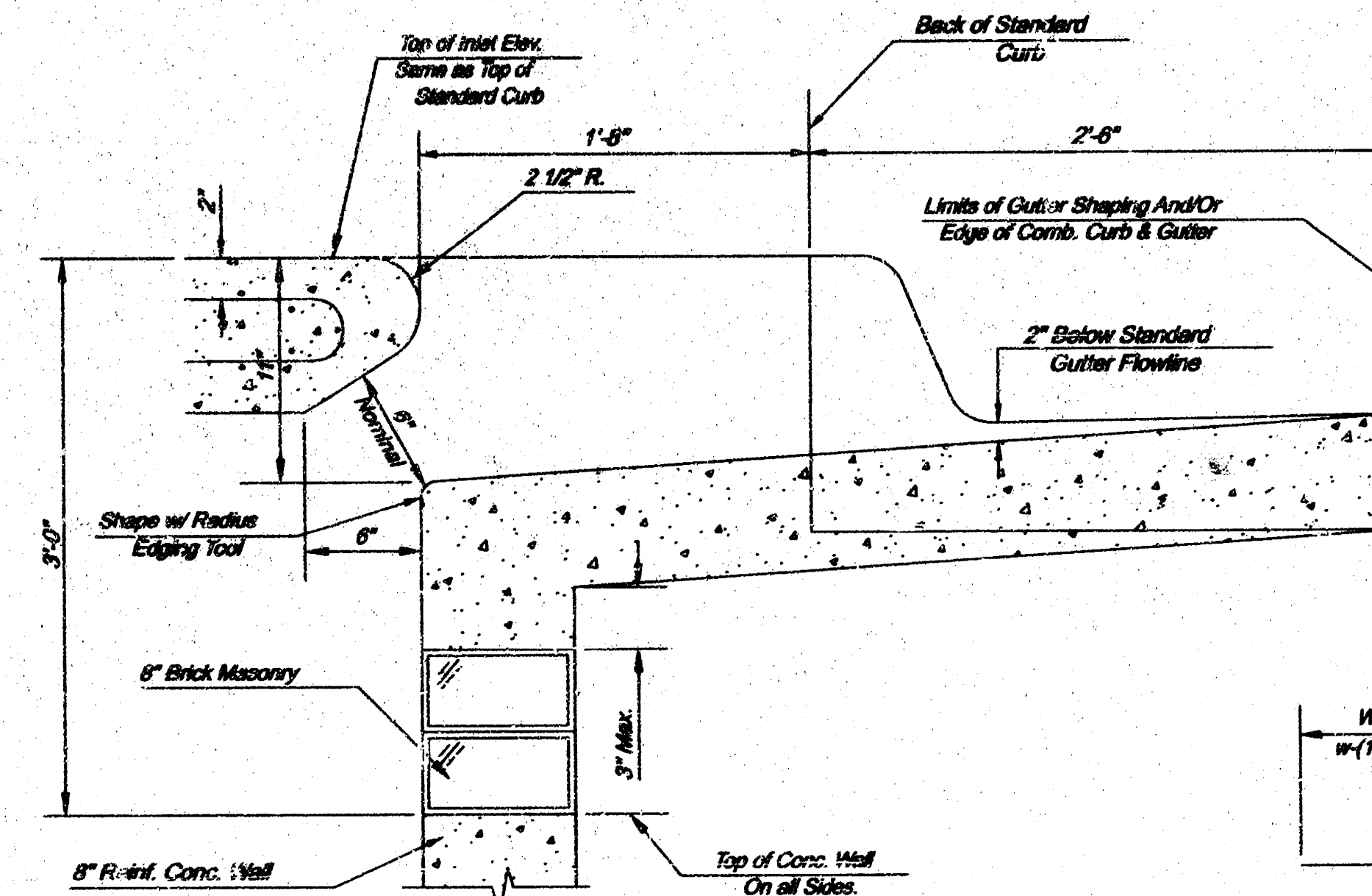
Inlet invert shall be shaped with 3 sack sand mix concrete to create flow channels and to increase hydraulic efficiency such that the inlet will self-cleaning between all inlet and/or outlet pipes.

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



SECTION A-A

NOTE: Slope of inlet tops to match sidewalk or parking slopes within limits indicated.



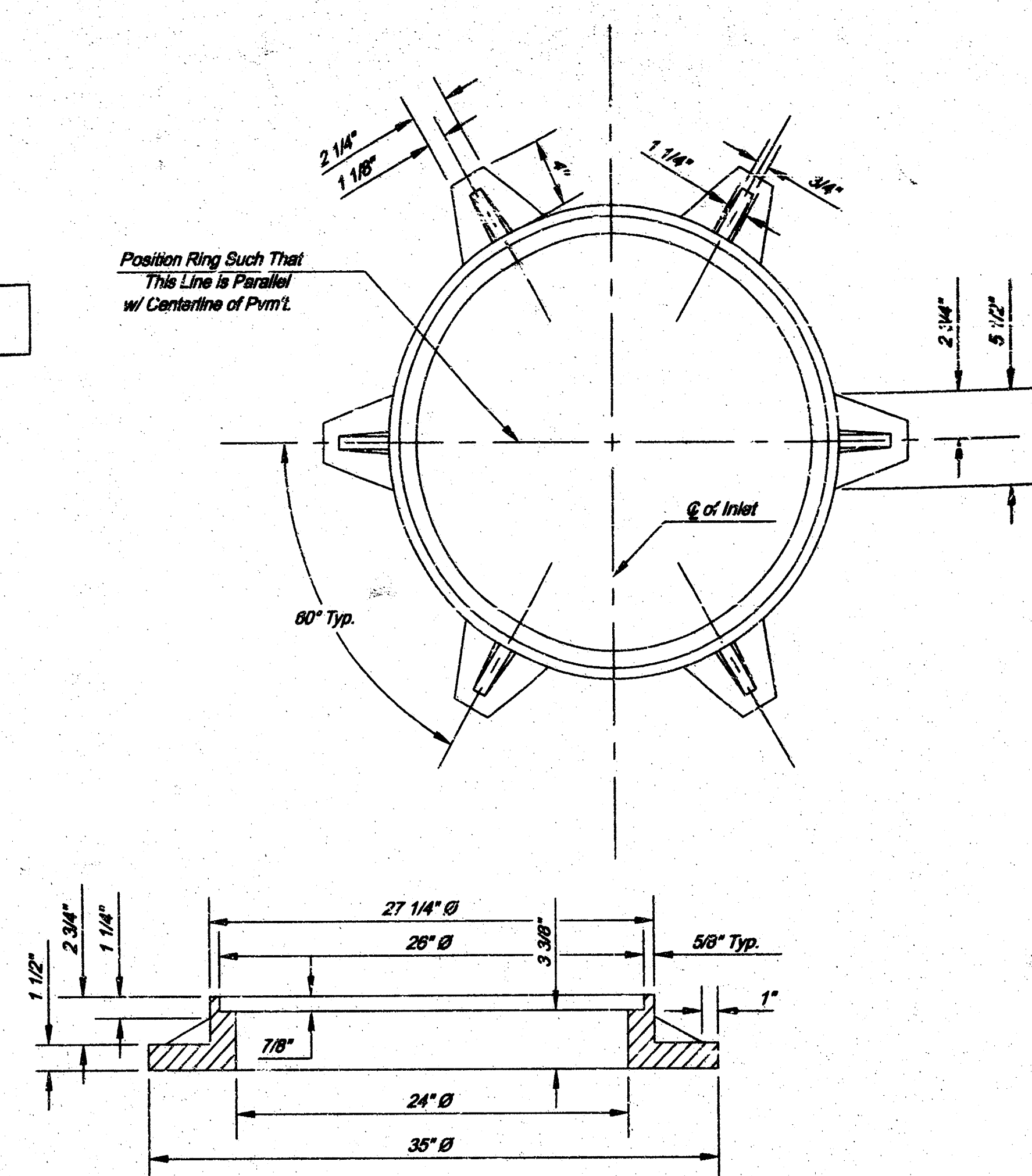
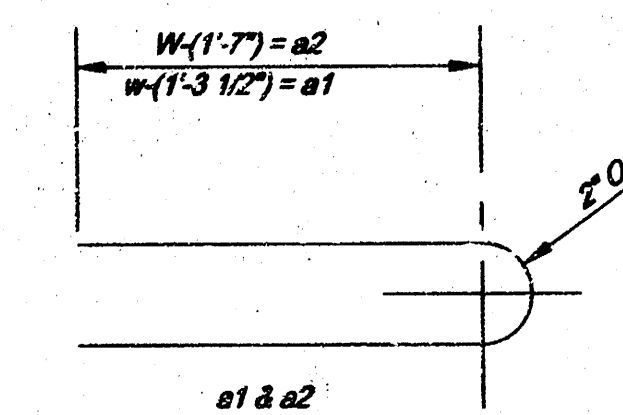
SECTION B-B

PRECAST SLAB AND FLOOR REINFORCING											
MARK	SIZE	W=4'-4"		W=5'-4"		W=6'-4"		W=7'-4"		W=8'-4"	
		NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH
*a1	#4	6	6'-7"	6	6'-7"	6	10'-7"	6	12'-7"	6	14'-7"
a2	#4	4	6'-0"	4	6'-0"	4	10'-0"	4	12'-0"	4	14'-0"
a3	#4	13	4'-1"	13	5'-1"	13	6'-1"	13	7'-1"	13	8'-1"
b1	#4	1	8'-0"	1	4'-0"	1	4'-0"	1	4'-0"	1	4'-0"
*a2	#4	23	6'-1"	29	6'-1"	35	6'-1"	41	6'-1"	47	6'-1"
x1	#4	8	3'-10"	8	4'-2"	8	4'-5"	8	4'-10"	8	5'-2"

WALL REINFORCING

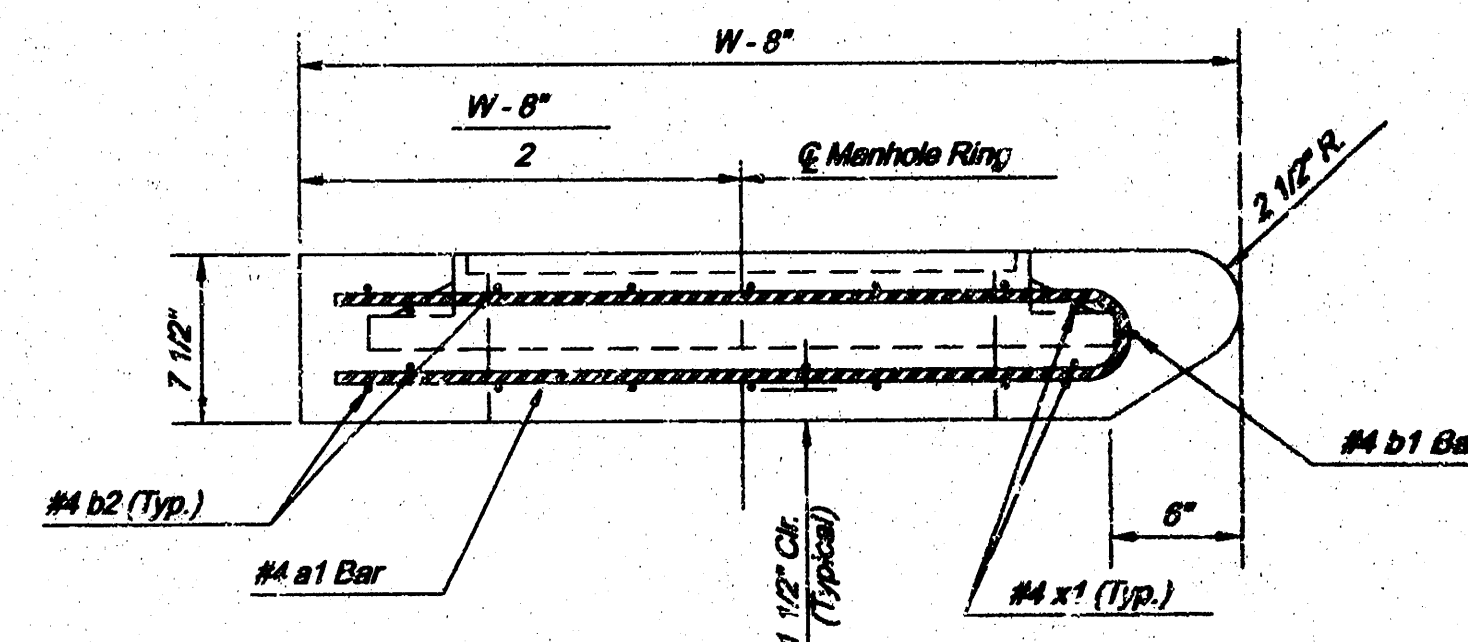
MARK	SIZE	W=4'-4"		W=5'-4"		W=6'-4"		W=7'-4"		W=8'-4"	
		NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH
w1	#4	①	6'-1"	①	6'-1"	①	6'-1"	①	6'-1"	①	6'-1"
w2	#4	①	6'-1"	①	6'-1"	①	6'-1"	①	6'-1"	①	6'-1"
w3	#4	②	②	②	②	②	②	②	②	②	②

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



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.

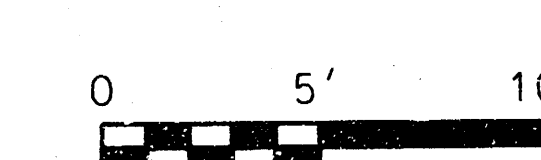
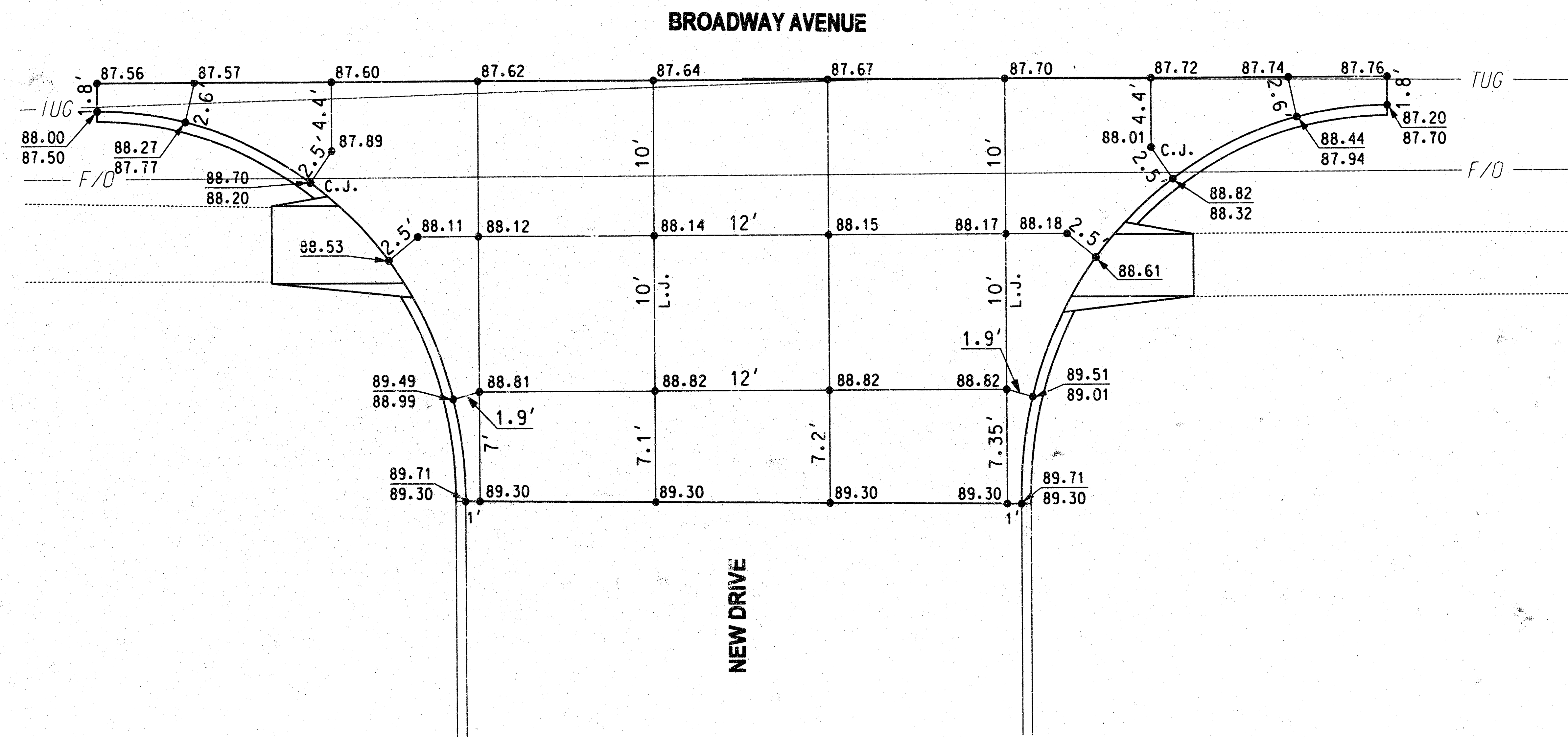


STANDARD CURB INLET PRECAST TOPS			
W	PRE-CAST TOP SIZE	PIPE SIZE	CU. YD. CONC.
4'-4"	3'-6" x 6'-4" x 1'-10"	21" & SMALLER	0.384
5'-4"	4'-0" x 6'-4" x 1'-10"	24" & 30"	0.514
6'-4"	5'-0" x 6'-4" x 1'-10"	36" & 42"	0.644
7'-4"	6'-0" x 6'-4" x 1'-10"	48" & 54"	0.774
8'-4"	7'-0" x 6'-4" x 1'-10"	60" & 66"	0.904

AS-BUILTS SEPT. 2004

THE CITY OF WICHITA		STANDARD TYPE 1-A	
CITY ENGINEER'S OFFICE		CURB INLET	
CITY ENGINEER'S OFFICE		OPENING = 6' x 5' - 0"	
CITY ENGINEER'S OFFICE		NEIL D. CABLE, P.E. - CITY ENGINEER	
CITY ENGINEER'S OFFICE		PROJECT NUMBER	
CITY ENGINEER'S OFFICE		INDEX CODE	
CITY ENGINEER'S OFFICE		DATE	
CITY ENGINEER'S OFFICE		MAR 96	
CITY ENGINEER'S OFFICE		SHEET NO. R5	

REVISIONS		
NO.	DESCRIPTION	DATE



AS-BUILTS SEPT. 2004

Design	TEB	08/07/03
Drawn	SB	08/07/03

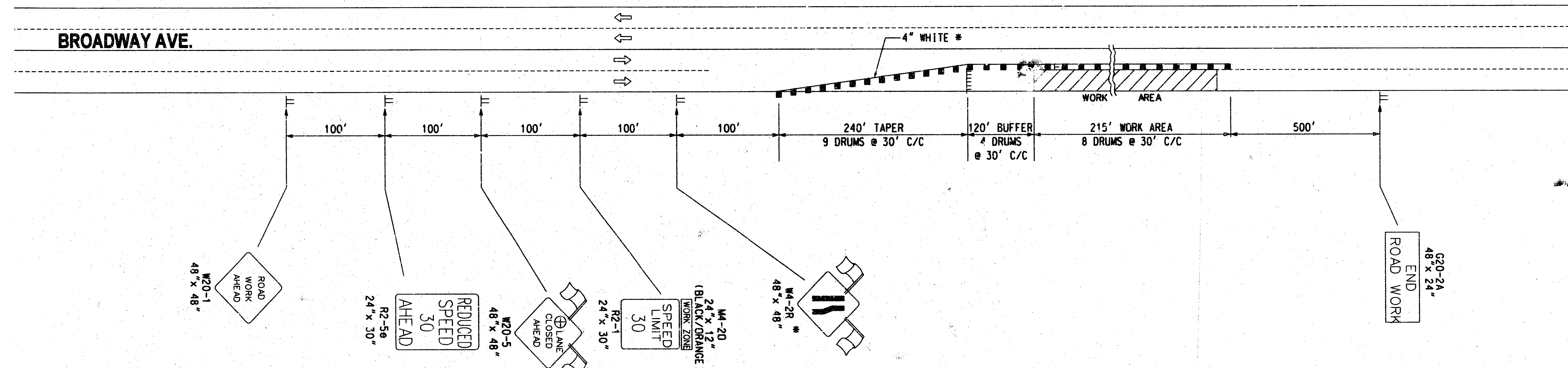
DRIVEWAY JOINT LAYOUT

Project No. _____ Sheet No. R6
SEDGWICK COUNTY

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REFER TO STD. TE710 FOR ADDITIONAL INFORMATION ON TRAFFIC CONTROL SIGNS AND SIGN SPACING.
 REFER TO STD. TE702 FOR INFORMATION ON TAPERS AND CHANNELIZING DEVICES.
 REFER TO STD. TE700 FOR LENGTH OF BUFFER SPACE.

REVISIONS		
NO.	DESCRIPTION	DATE



A TRAILER OR TRUCK WITH AN ARROW DISPLAY MAY BE USED DURING DAYTIME IN PLACE OF THE ARROW DISPLAY. THE TRUCK SHOULD BE LOCATED BETWEEN THE BUFFER SPACE AND THE WORK AREA.

* FOR LEFT LANE CLOSURES USE W4-2L AND YELLOW EDGE LINE ALONG CHANNELIZING DEVICES.

- Channelizing Devices
- Type III Barricades
- ⊕ RIGHT OR LEFT

AS-BUILTS SEPT. 2004

Design	TEB	08/07/03
Drawn	CCC	08/07/03

TRAFFIC CONTROL PLAN

Project No. _____ Sheet No. R7
 18 05 01 03 SEDGWICK COUNTY