

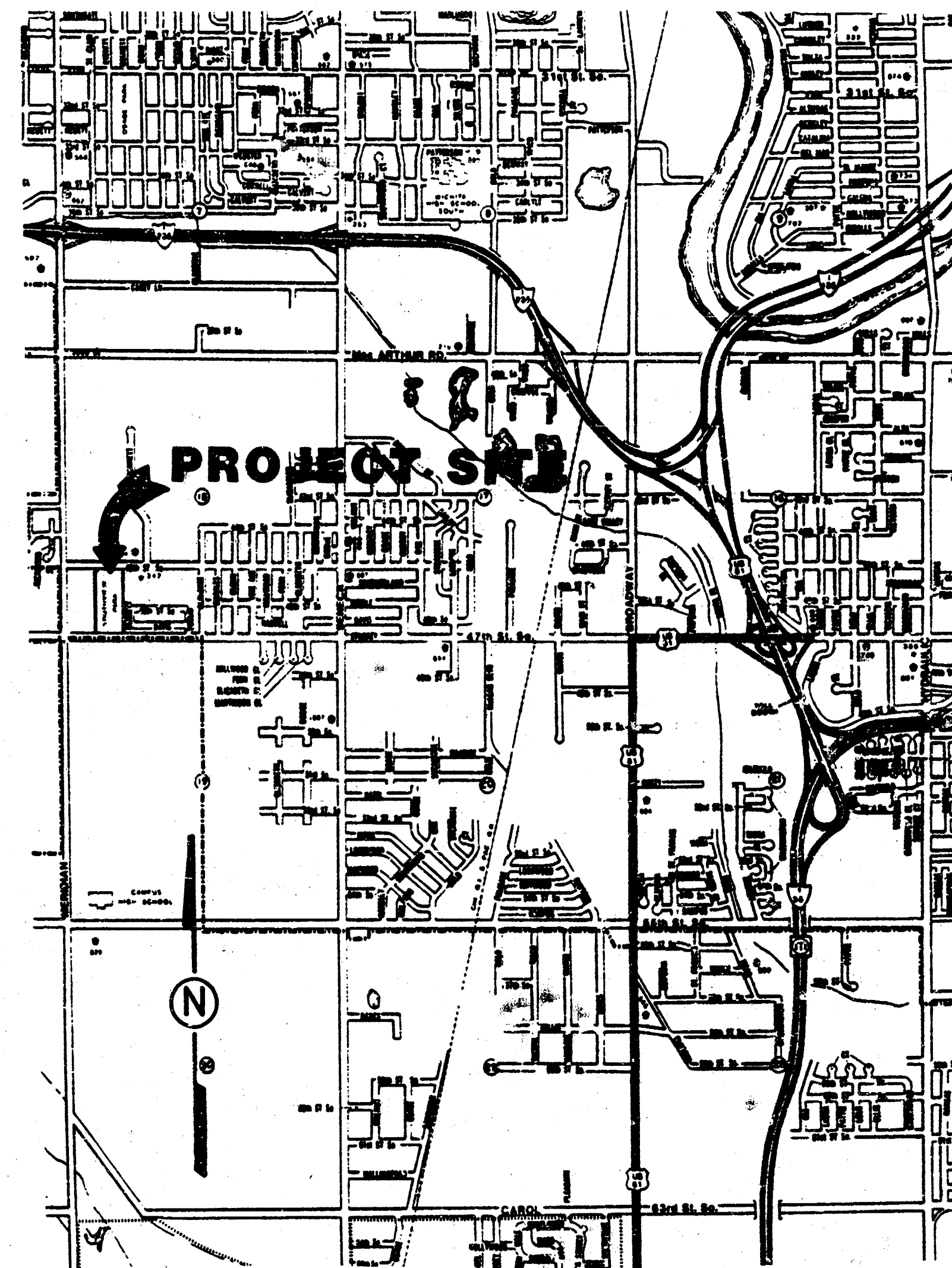
PAVING AND DRAINAGE IMPROVEMENTS

SOUTHVIEW PARK

CITY OF WICHITA, KANSAS

MICHAEL E. LINDEBAK, CITY ENGINEER

INDEX CODE 608265



OCTOBER 1989

POE & ASSOCIATES OF KANSAS INC.
CONSULTING ENGINEERS
434 N. Oliver, Suite 110 ■ Wichita, KS 67208 ■ 316/685-4114

INDEX

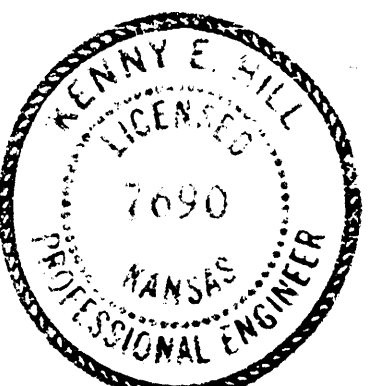
TITLE SHEET	SHEET NO. 1
TYPICAL SECTIONS & MISC. DETAILS	SHEET NO. 2
PAVING & DRAINAGE IMPROVEMENTS	SHEET NO. 3
DETAIL STD. TYPE 1A CURB INLET	SHEET NO. 4
CROSS SECTIONS	SHEET NO. 5
QUARTER SECTION MAP	SHEET NO. 6

GENERAL NOTES:

1. Utility service lines, poles, valve boxes, meters, and etcetera 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. Rubble from the removal of miscellaneous structures and excess excavation which is to be wasted shall be disposed of on sites to be provided by the contractor. These sites shall be approved by the Engineer as to suitability, appearance and site location. Locations that, in the opinion of the Engineer, will leave an unsightly appearance will not be approved.
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 or a licensed professional engineer in accordance with state laws.
4. The Contractor shall determine the depth of the existing 12" water line. If 12" clearance cannot be provided the Park Dept. will see that the water line depth is adjusted.

BENCH MARKS

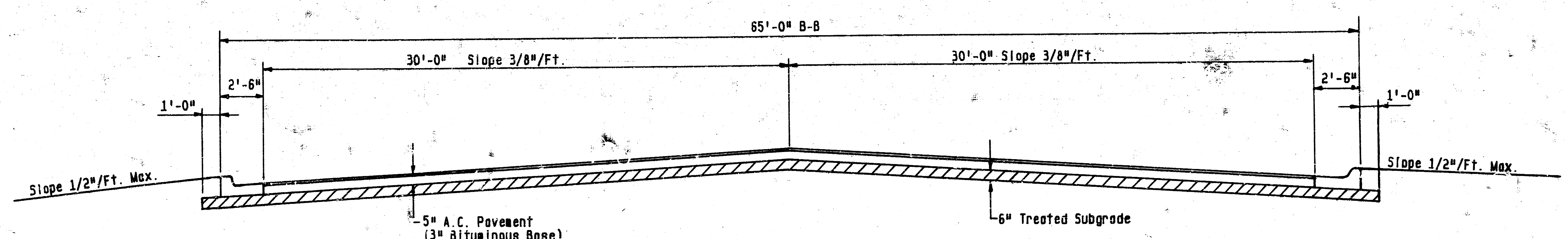
- BM #1 City of Wichita Bench Mark Disc at Meridian & 47th Street, 44' North and 30' East of centerline both. Elev. 91.777
- BM #2 Railroad Spike in Power Pole at Sta. 1+37.03 (49.49' Lt.) Elev. 92.07



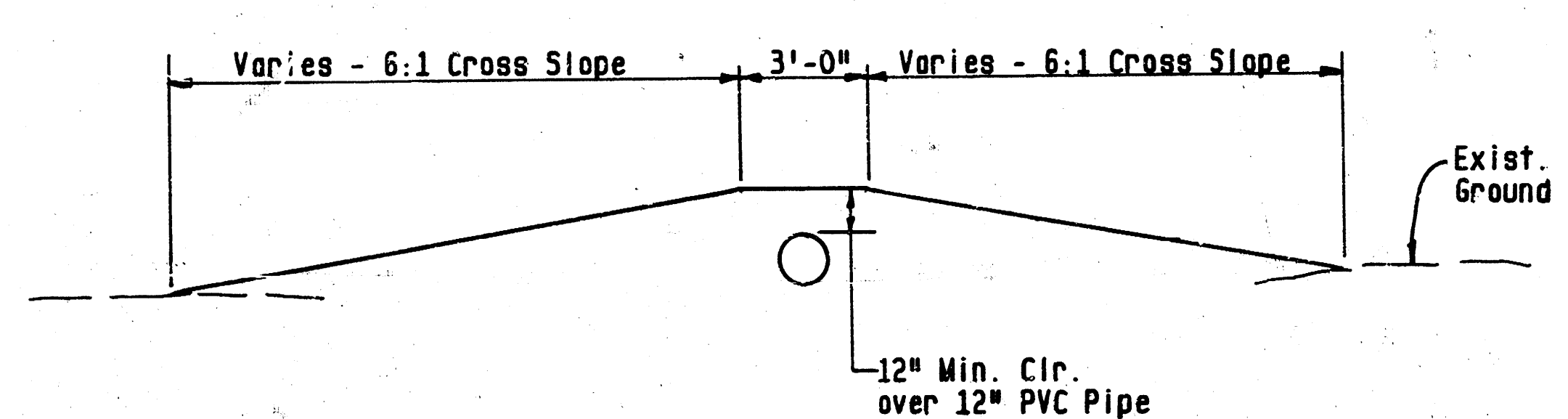
SHEET 1 OF 6

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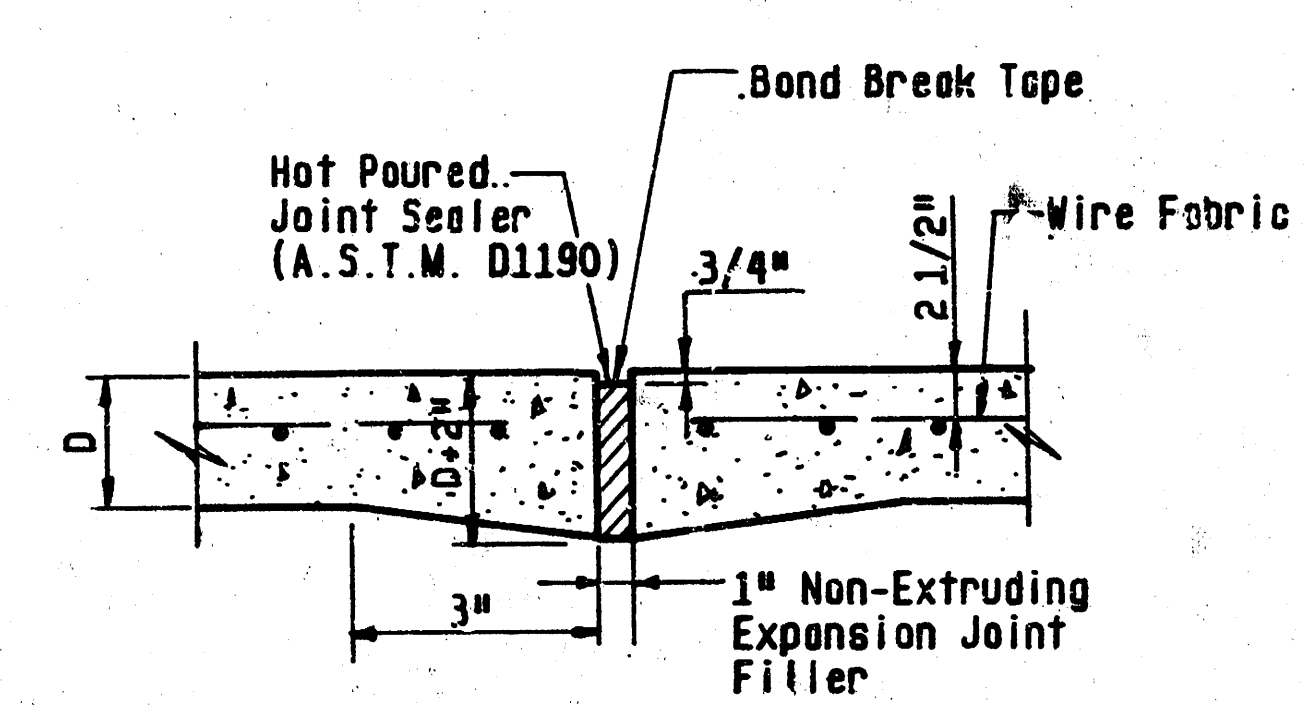
STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS



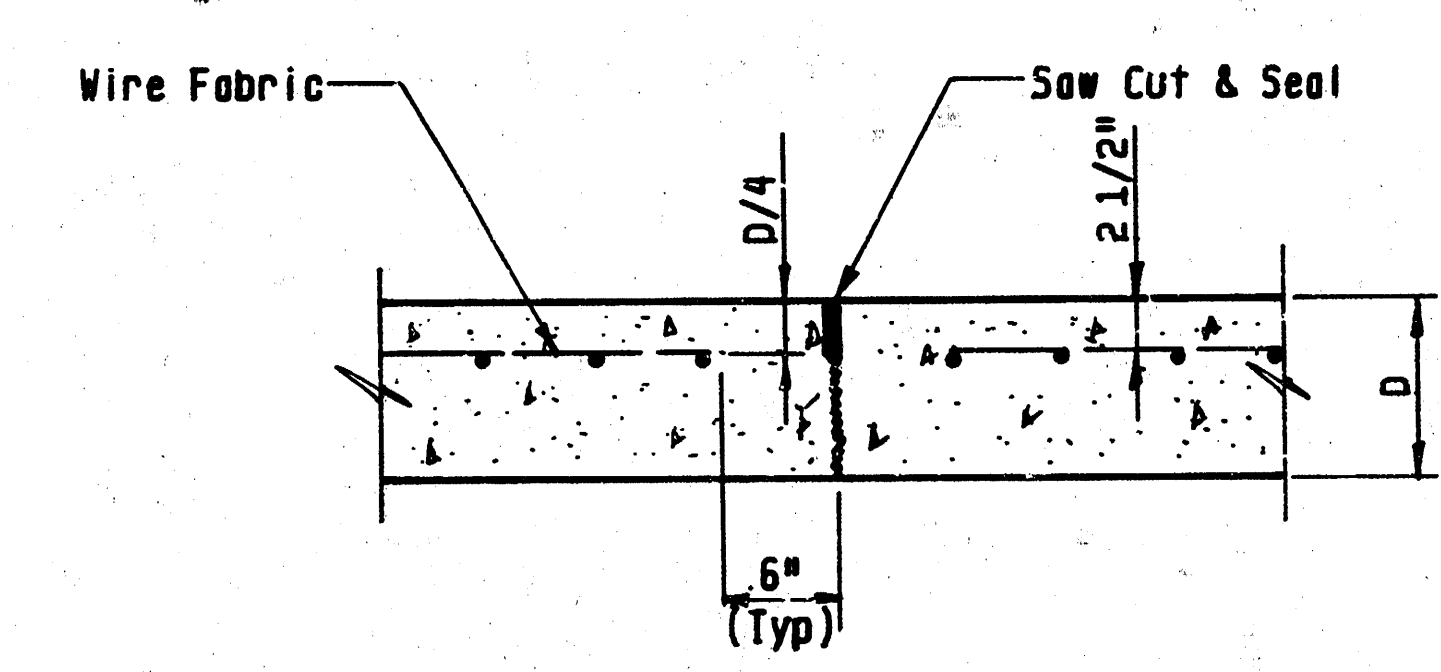
**TYPICAL SECTION
PARKING LOT**



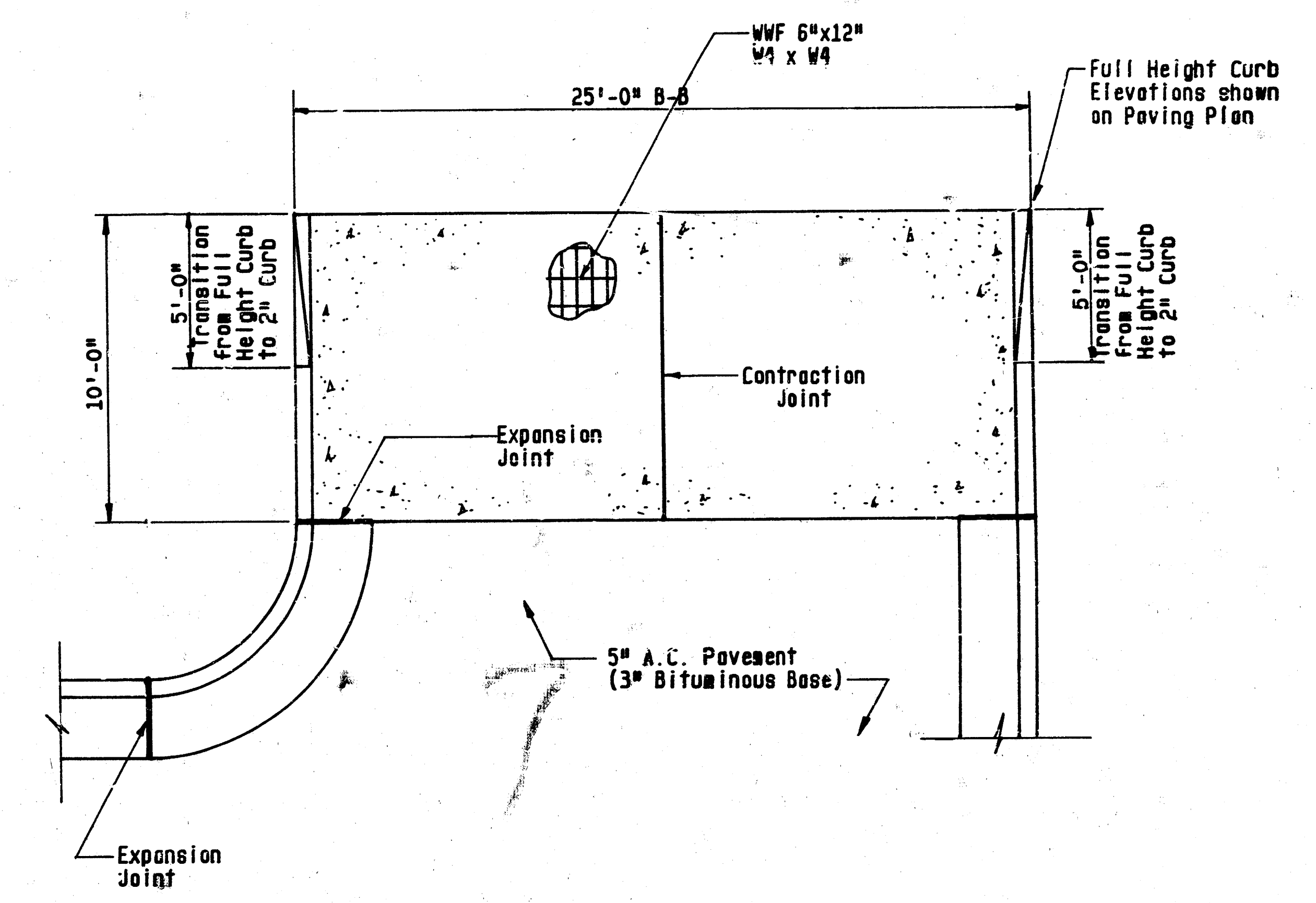
TYPICAL SECTION OVER 12" PVC PIPE



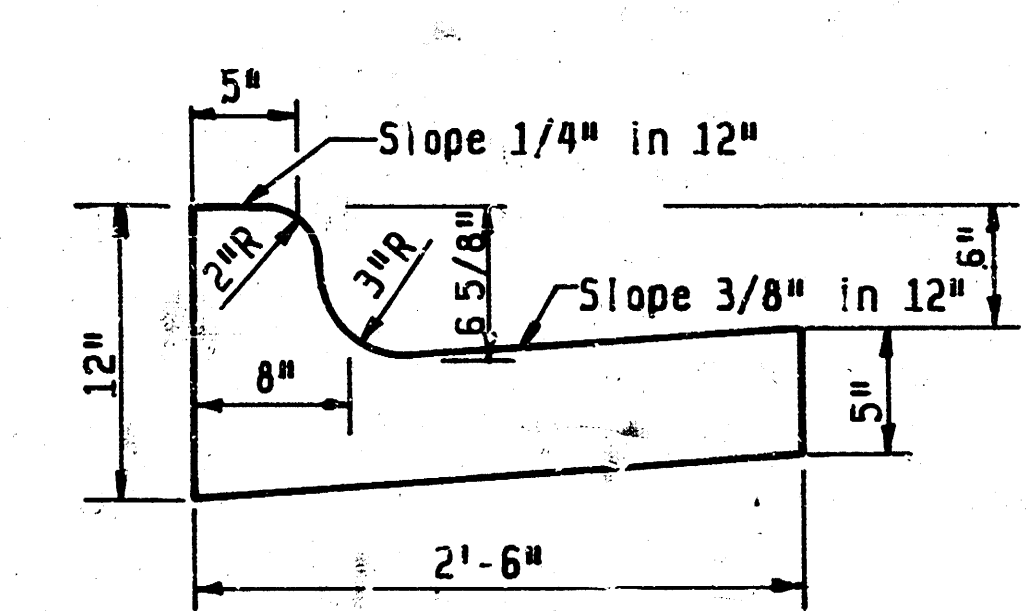
EXPANSION JOINT DETAIL



CONTRACTION JOINT DETAIL



VALLEY GUTTER DETAIL



COMBINED CURB & GUTTER

NOTE: Extra thickness to subsidiary to price of Sq. Yds. Pavement.

PLAN	DATE	BY	CHKD.

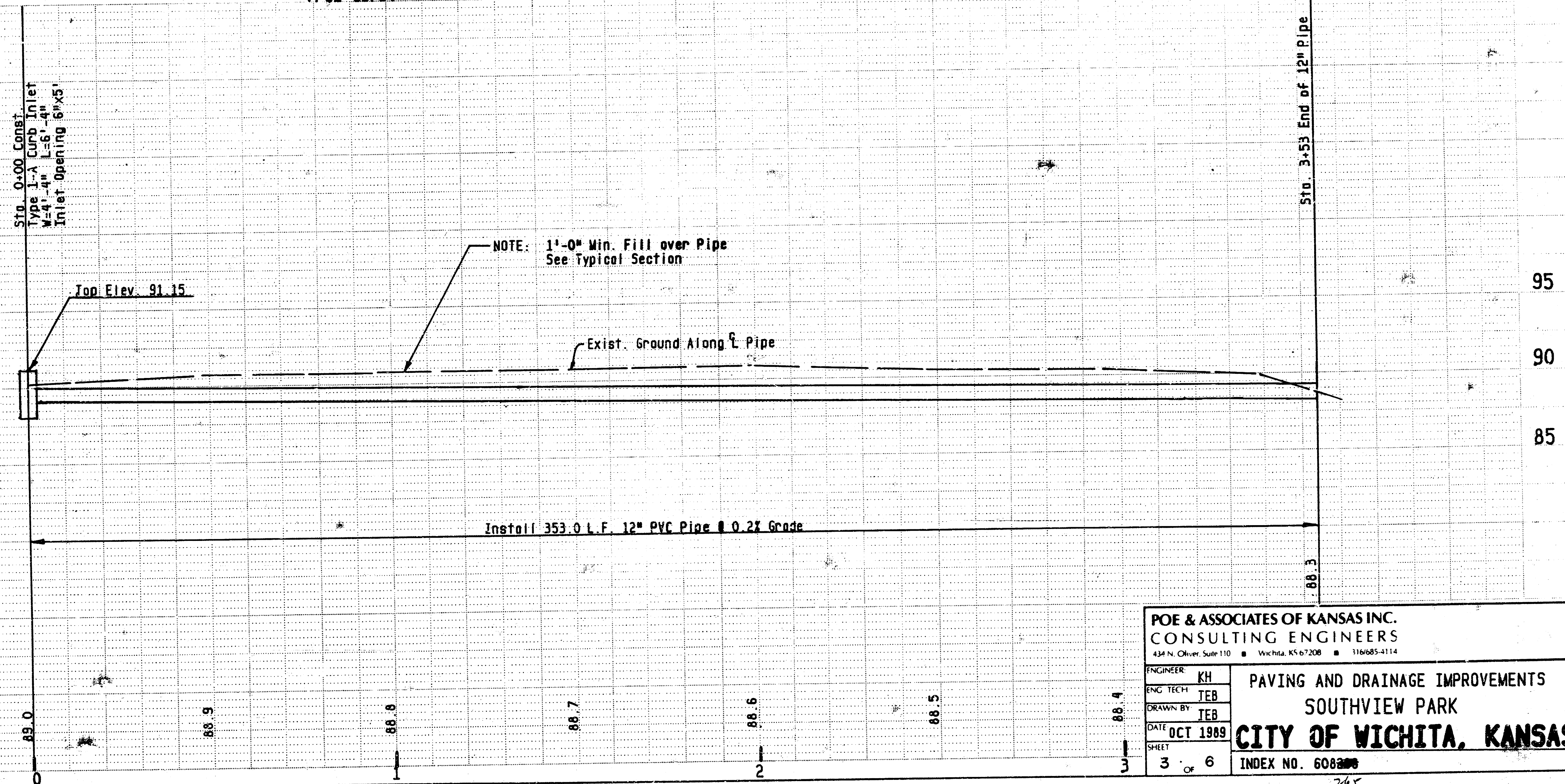
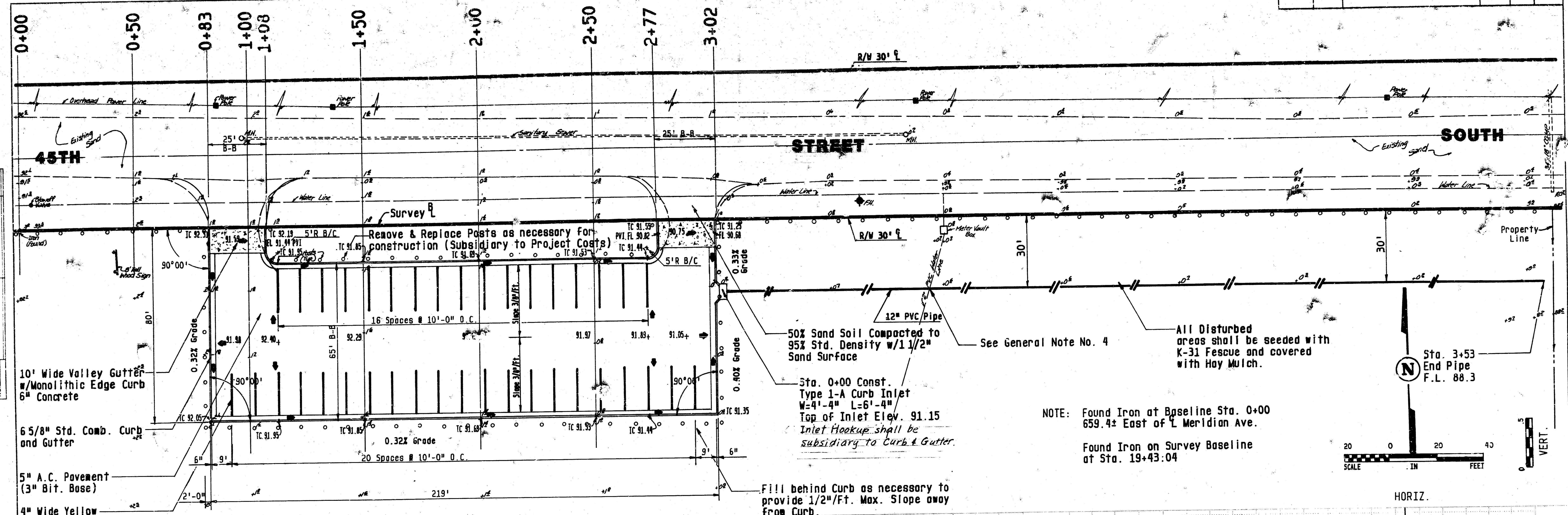
PROFILE	DATE	BY	CHKD.

POE & ASSOCIATES OF KANSAS INC. CONSULTING ENGINEERS 434 N. Oliver, Suite 110 • Wichita, KS 67208 • 316-685-4114			
ENGINEER	KH	TYPICAL SECTION & MISC. DETAILS SOUTHVIEW PARK CITY OF WICHITA, KANSAS INDEX NO. 608206	
ENCL. TECH.	TEB		
DRAWN BY	TEB		
DATE	OCT 1989		
SHEET	2 OF 6		

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PLAN
 SUBMITTED
 PLOTTED
 DATE
 BY
 CHECKED
 DATE
 BY
 NO.

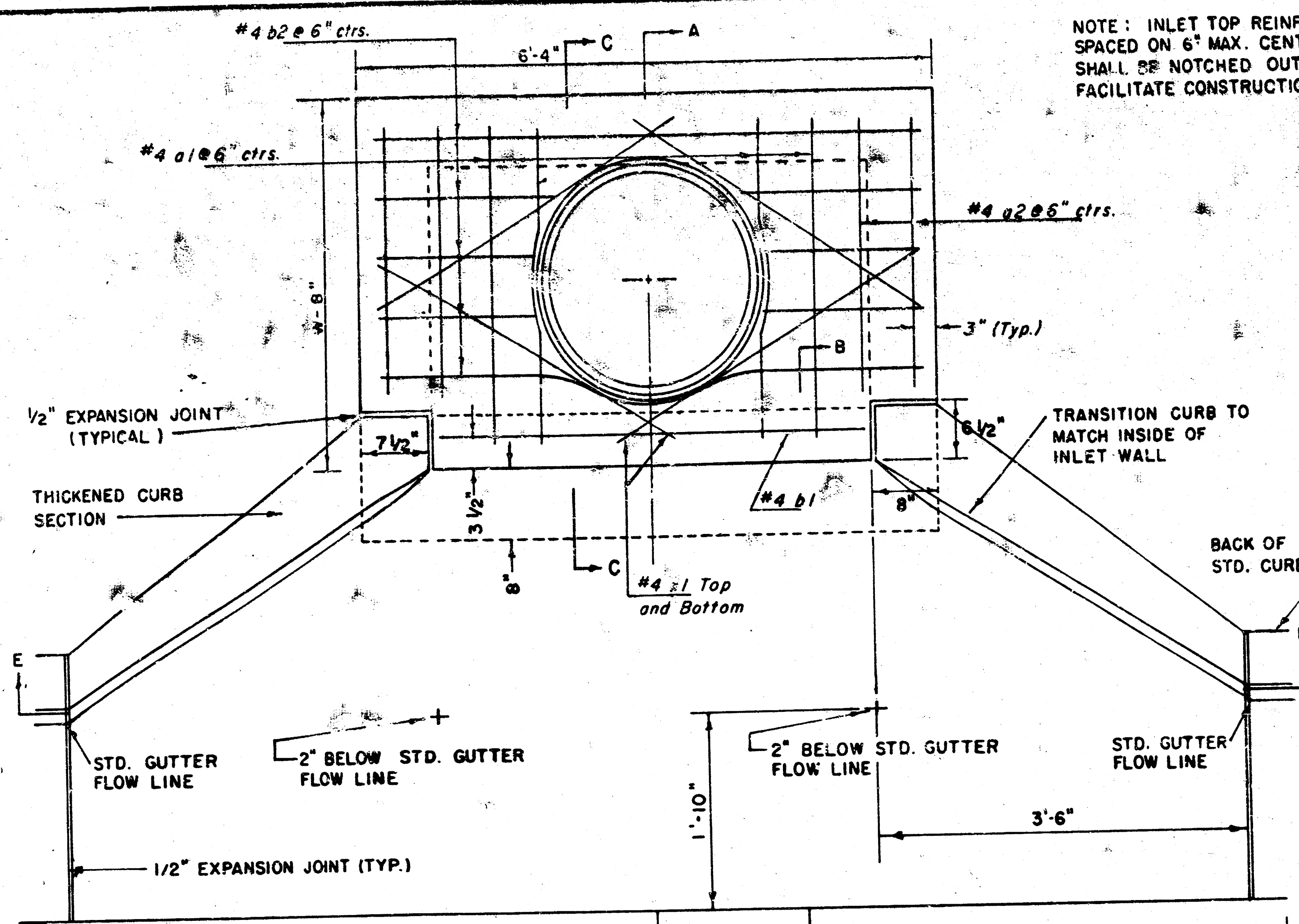
PROFILE
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 NO.



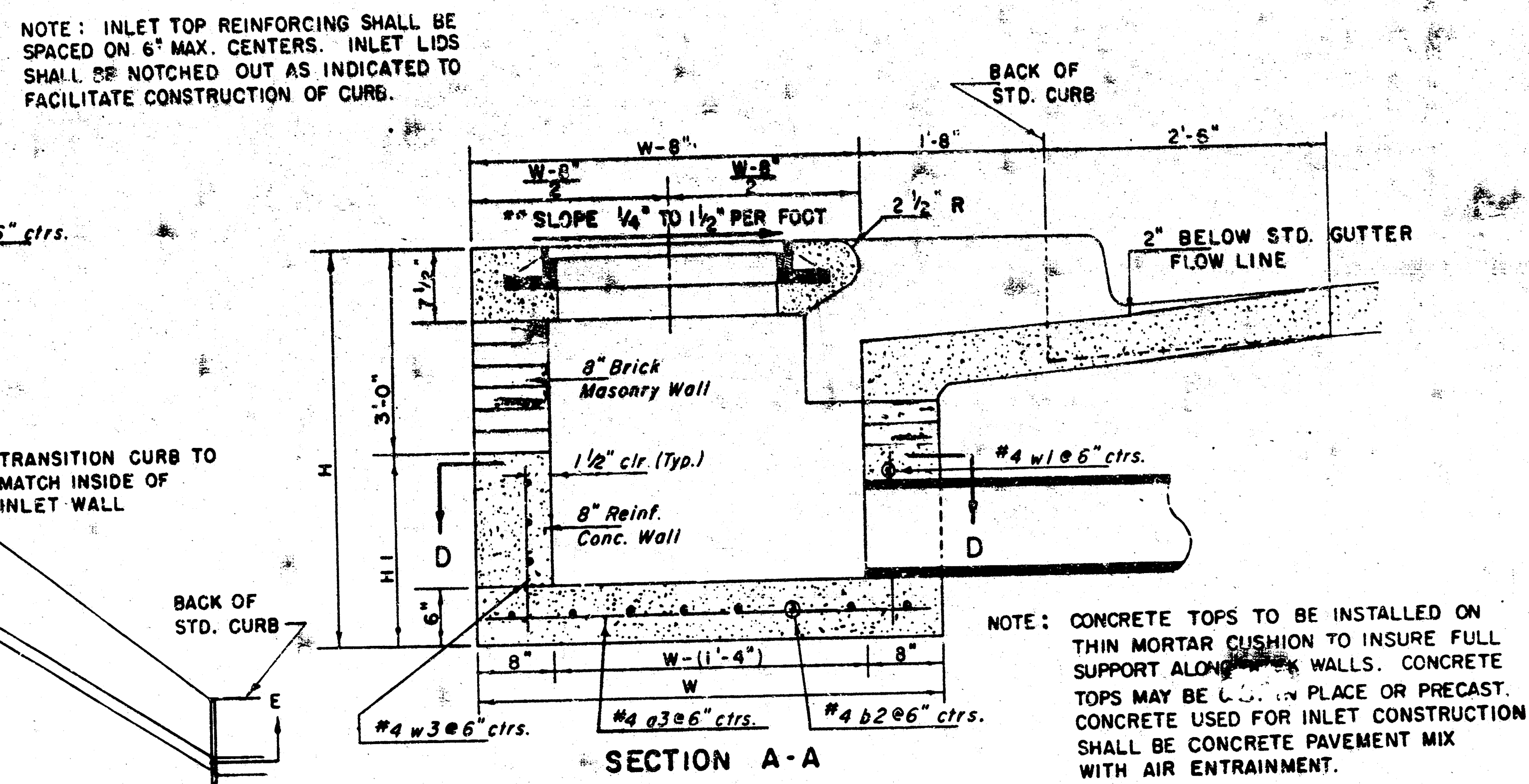
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 CONSULTING ENGINEERS
 434 N. Oliver, Suite 110 • Wichita, KS 67208 • 316-865-4114

ENGINEER: KH
 ENG. TECH: JEB
 DRAWN BY: JEB
 DATE: OCT 1989
 SHEET: 3 OF 6

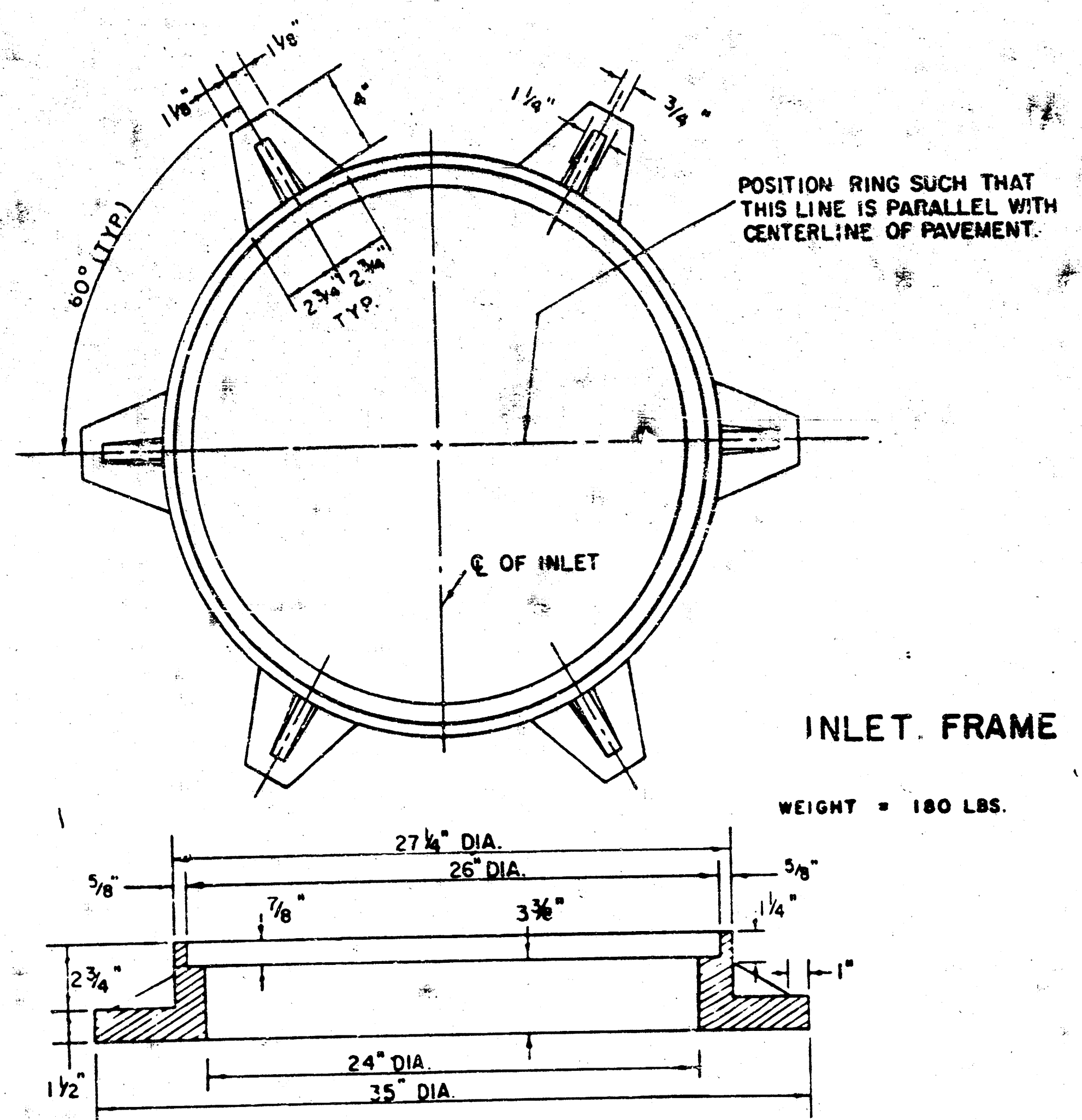
PAVING AND DRAINAGE IMPROVEMENTS
 SOUTHWIEW PARK
 CITY OF WICHITA, KANSAS
 INDEX NO. 608200



PLAN



SECTION A-A



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

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	12'-7"
a2	#4	4	6'-0"	4	8'-0"	4	10'-0"	4	12'-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'-6"	8	4'-10"

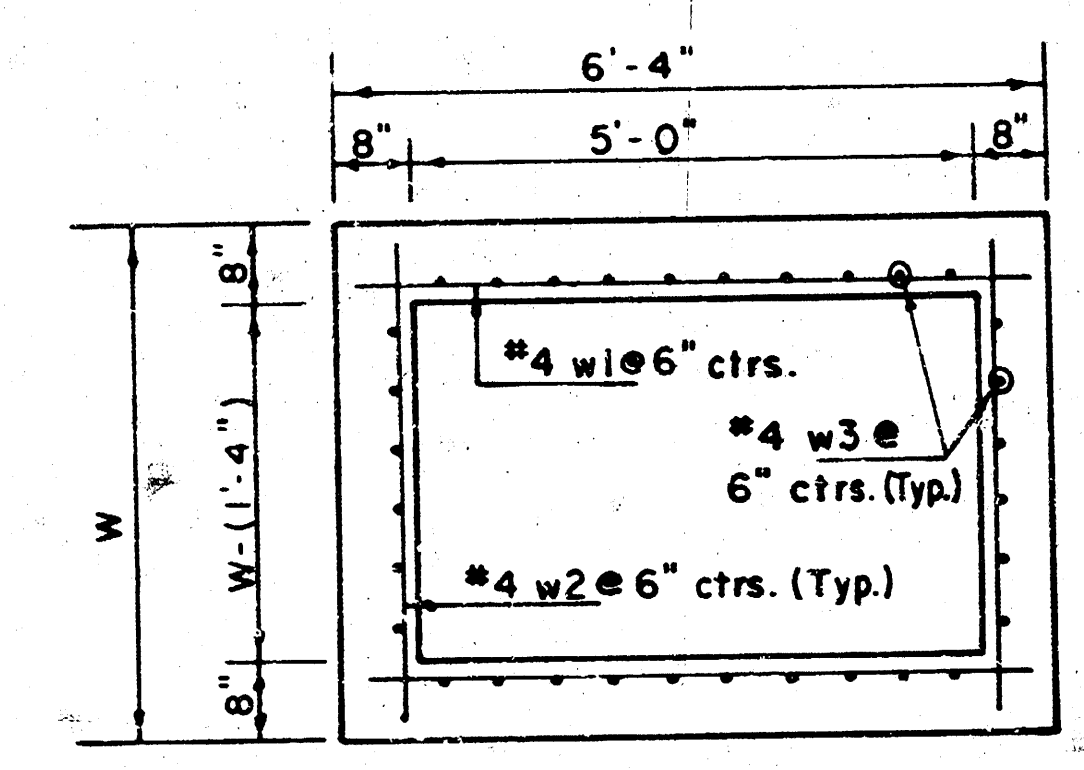
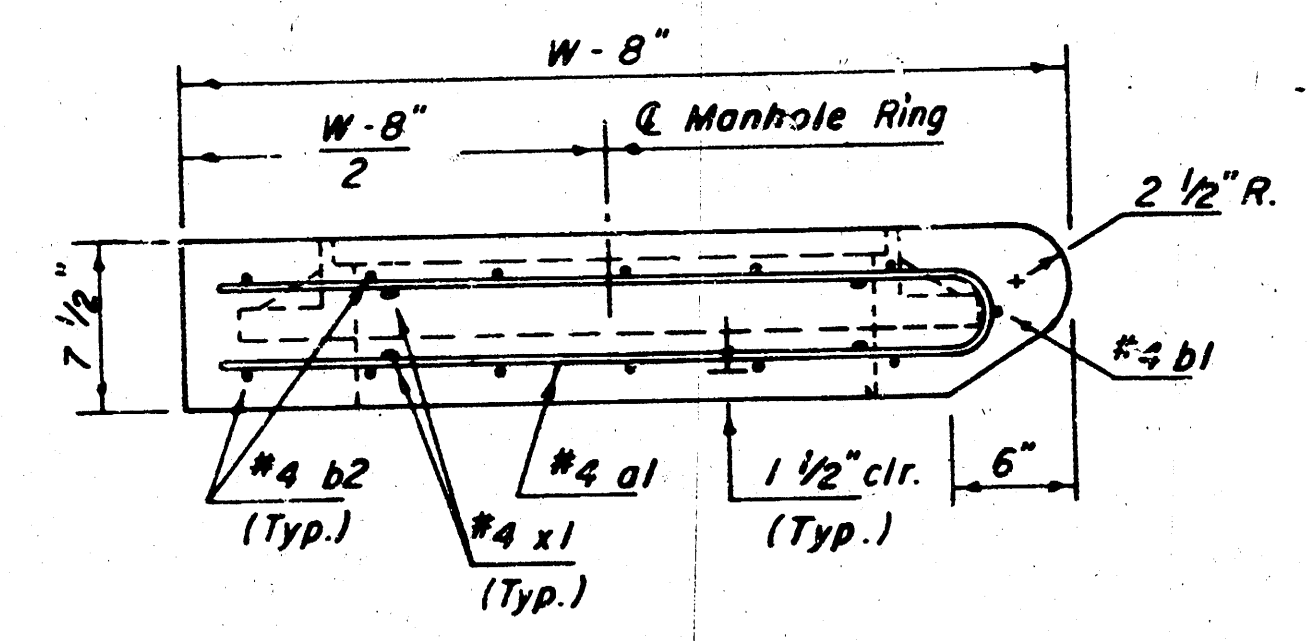
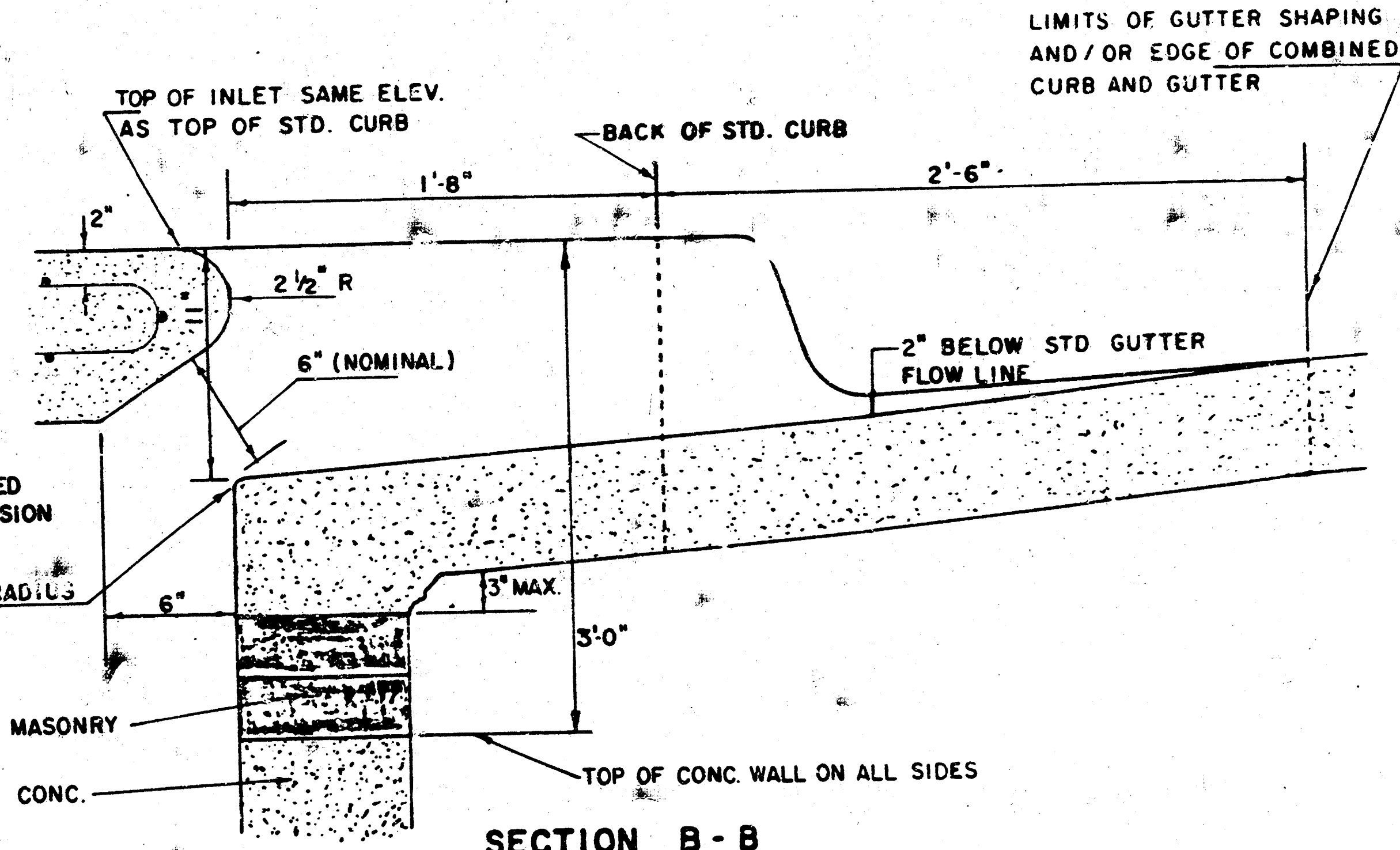
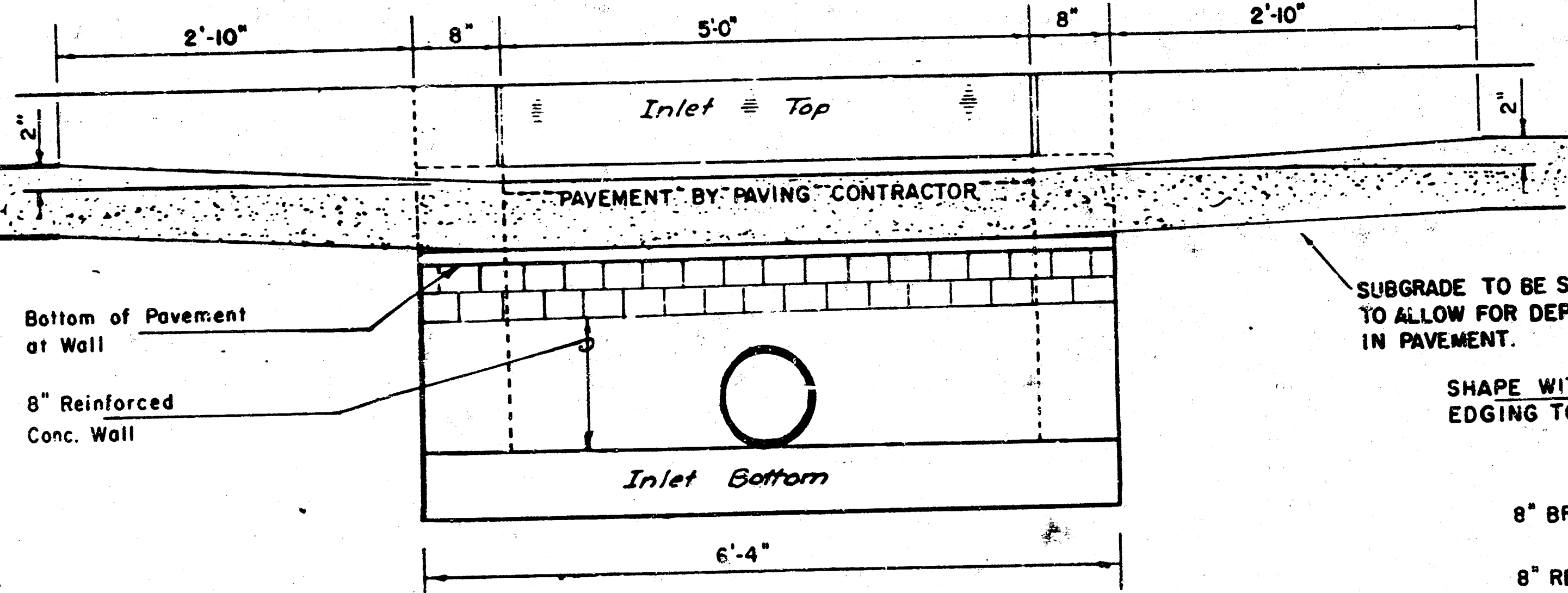
WALL REINFORCING									
Mark	Size	No.	Length	No.	Length	No.	Length	No.	Length
w1	#4	1	6'-1"	1	6'-1"	1	6'-1"	1	6'-1"
w2	#4	1	4'-1"	1	5'-1"	1	6'-1"	1	7'-1"
w3	#4	32	2	36	2	40	2	44	2

* Field bend or cut Reinforcing as required for clearance.
 ① 4(HI-12"); (HI-12") Round down to nearest 0.5"
 ② HI-3"

BENDING DIAGRAM

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 ±

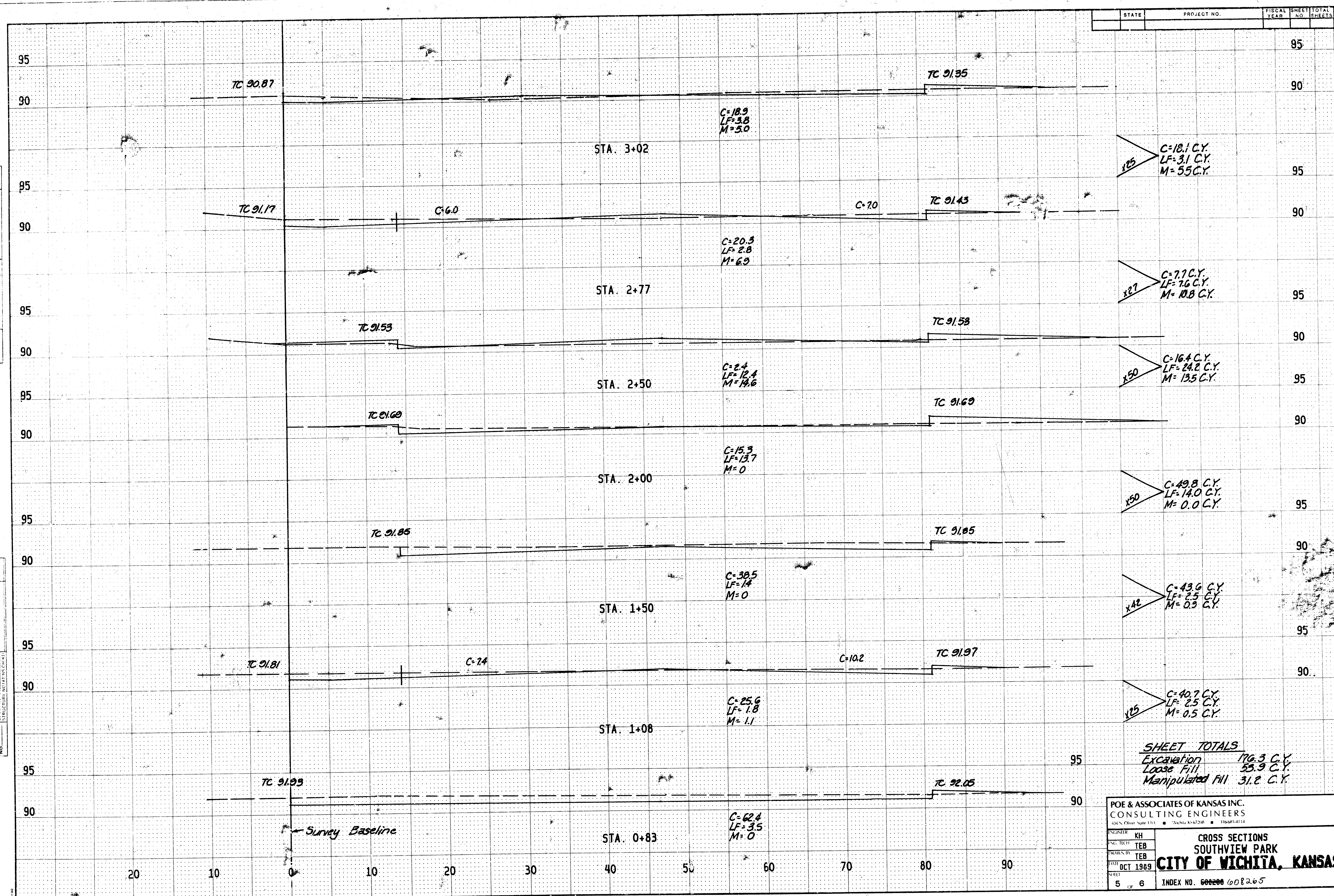
**NOTE: Slope of Inlet Tops to match Sidewalk or Parking Slopes within Limits indicated.



DETAIL STANDARD TYPE IA CURB INLET
 CITY OF WICHITA, KANSAS
 INLET OPENING = 6" x 5' 0"
 INDEX NO. 600200 601265
 JUNE 1984

DATE	BY	NO.
PLAN	NO. OF SHEETS	

DATE	BY	NO.
PROFILE	NO. OF SHEETS	

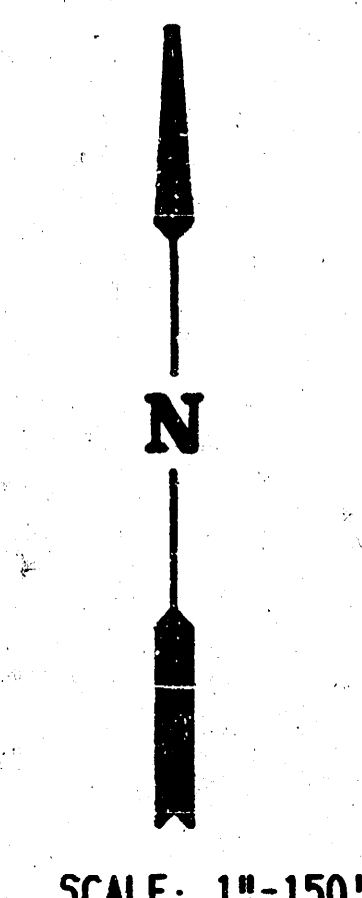
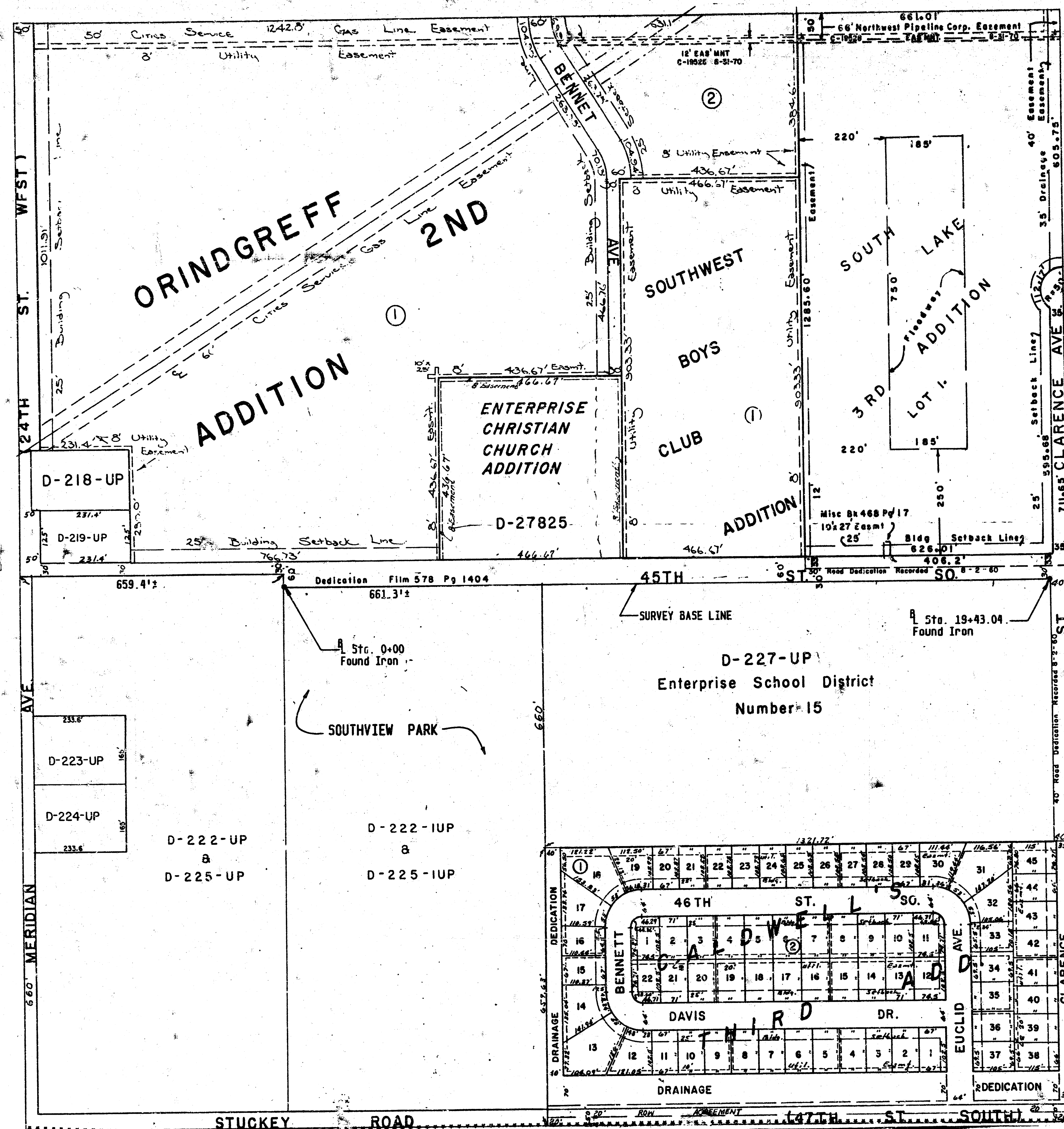


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STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS

PLAN	SURVEYED	DATE
	PLOTTED	
	NOTED	
	RT. OF WAY CHECKED	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	NOTED	
	STRUCTURE NOTATION CHECKED	
	NO.	



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DATE: OCT 1989	INDEX NO. 608208
QUARTER SECTION MAP SOUTHVIEW PARK CITY OF WICHITA, KANSAS	

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