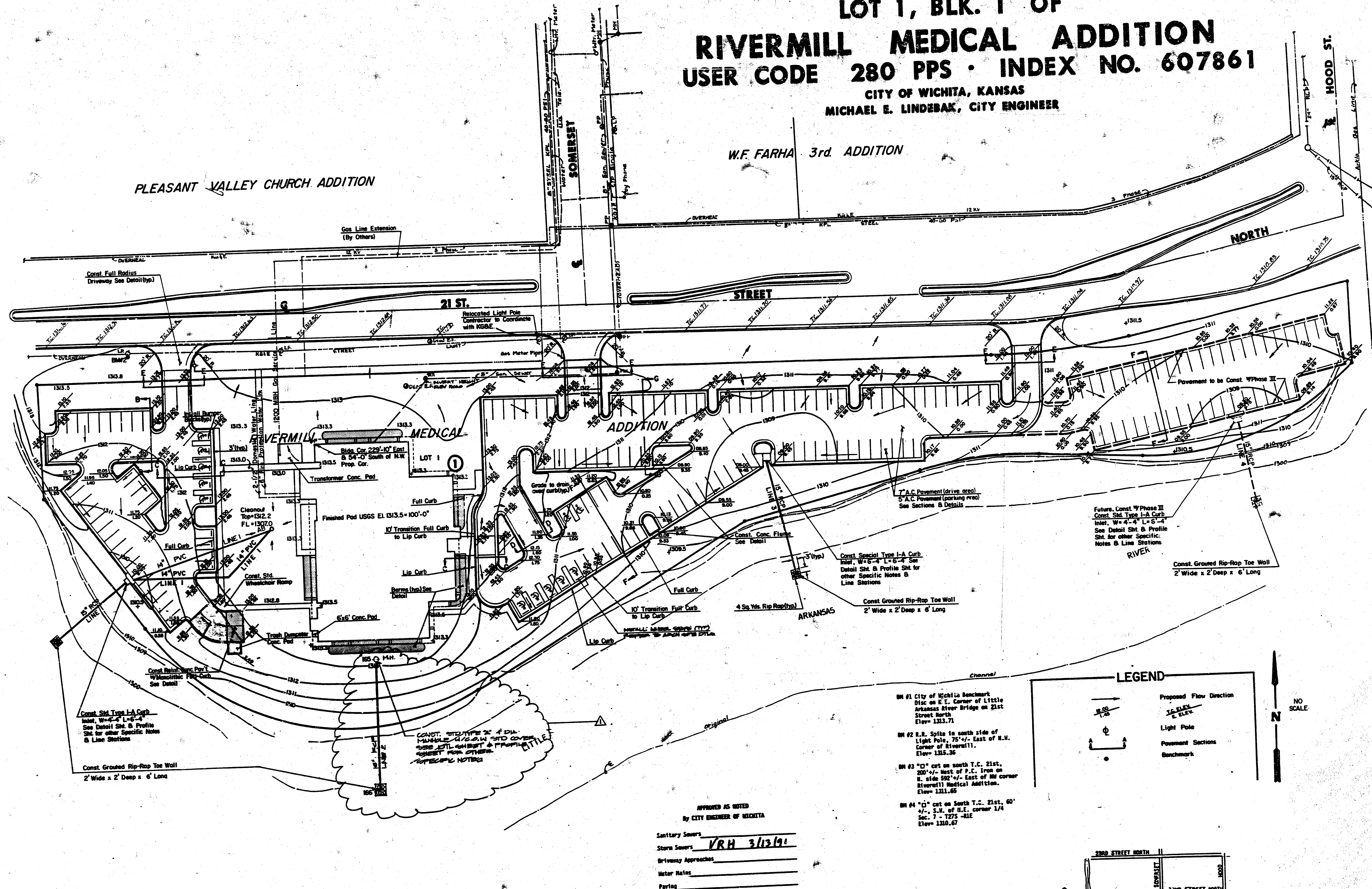


PRIVATE
STORM SEWER PLANS SERVING PART OF
LOT 1, BLK. 1 OF
RIVERMILL MEDICAL ADDITION
USER CODE 280 PPS • INDEX NO. 607861
CITY OF WICHITA, KANSAS
MICHAEL E. LINDEBAK, CITY ENGINEER

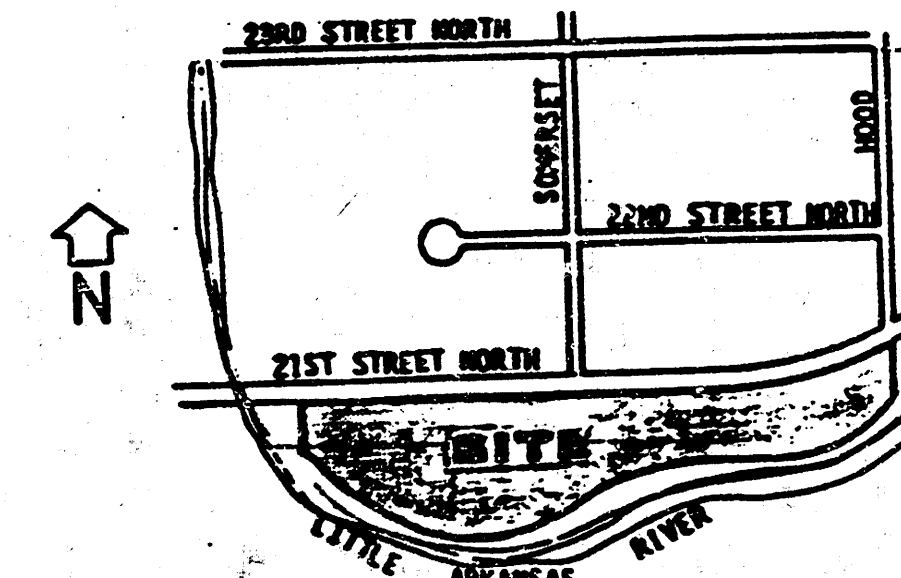
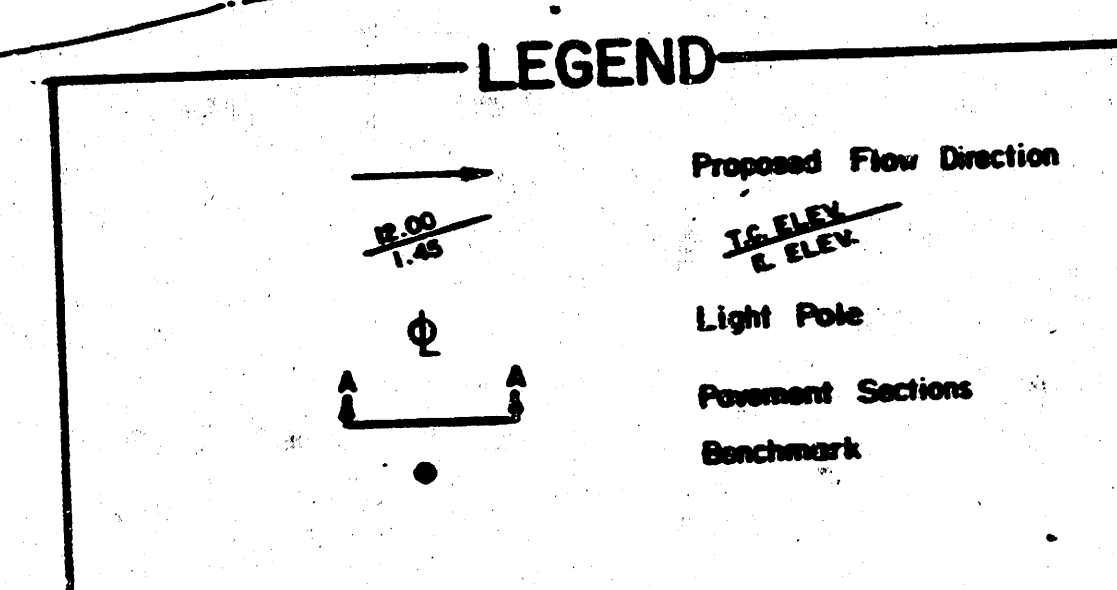


APPROVED AS NOTED
By CITY ENGINEER OF WICHITA

Sanitary Sewers
Storm Sewers: VRH 3/13/91
Driveway Approaches
Meter Mains
Paving

NOTE TO CONTRACTOR
INSPECTION AND TESTING FOR THIS PROJECT IS TO BE PROVIDED BY A LICENSED CONSULTING ENGINEERING FIRM UNDER CONTRACT WITH THE CITY OF WICHITA. SAID INSPECTION IS 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 DESIGNATED EASEMENTS OR THE PUBLIC RIGHT-OF-WAY BY THE CONTRACTOR WITHOUT SUCH INSPECTION FOR SHALL ANY WORK BE COMMENCED IN DESIGNATED EASEMENTS OR PUBLIC RIGHT-OF-WAY WITHOUT WRITTEN AUTHORIZATION BY THE CITY ENGINEER.

- WM #1 City of Wichita Benchmark
Disc on E.E. Corner of Little
Arkansas River Bridge on 21st
Street North
Elev= 1313.71
- WM #2 S.R. Split in south side of
Light Pole, 75' +/- East of N.W.
Corner of Rivermill.
Elev= 1313.38
- WM #3 "C" cut on south T.C. 21st.
200' +/- West of P.C. Iron on
N. side 582' +/- East of NW corner
Rivermill Medical Addition.
Elev= 1311.65
- WM #4 "C" cut on South T.C. 21st, 60'
W. +/- S.W. of N.E. corner 1/4
Sec. 7 - T27S - R1E
Elev= 1310.67



LOCATION MAP

Booked
7-91
MCS

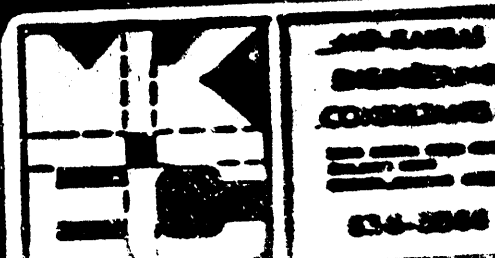
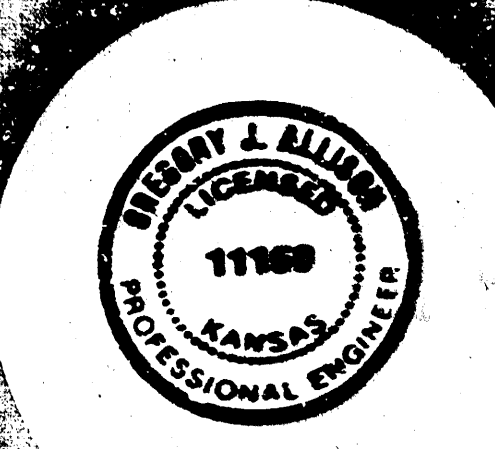
AS-BUILT PLANS
6 - 26 - 91

RMA

ROBT MARASCO &
ASSOCIATES, INC.

MEDICAL ARCHITECTS
DESIGN CONSULTANTS

18 N. SHERRA ROAD
COLORADO SPRINGS
COLORADO, 80909
(719) 538-0884



Job Title
ARTZ, TYRONE D., M.D.

WICHITA, KS

08-216
7-20-90
7-22-90
A. 8/2/90

DLM, EAF
GJA

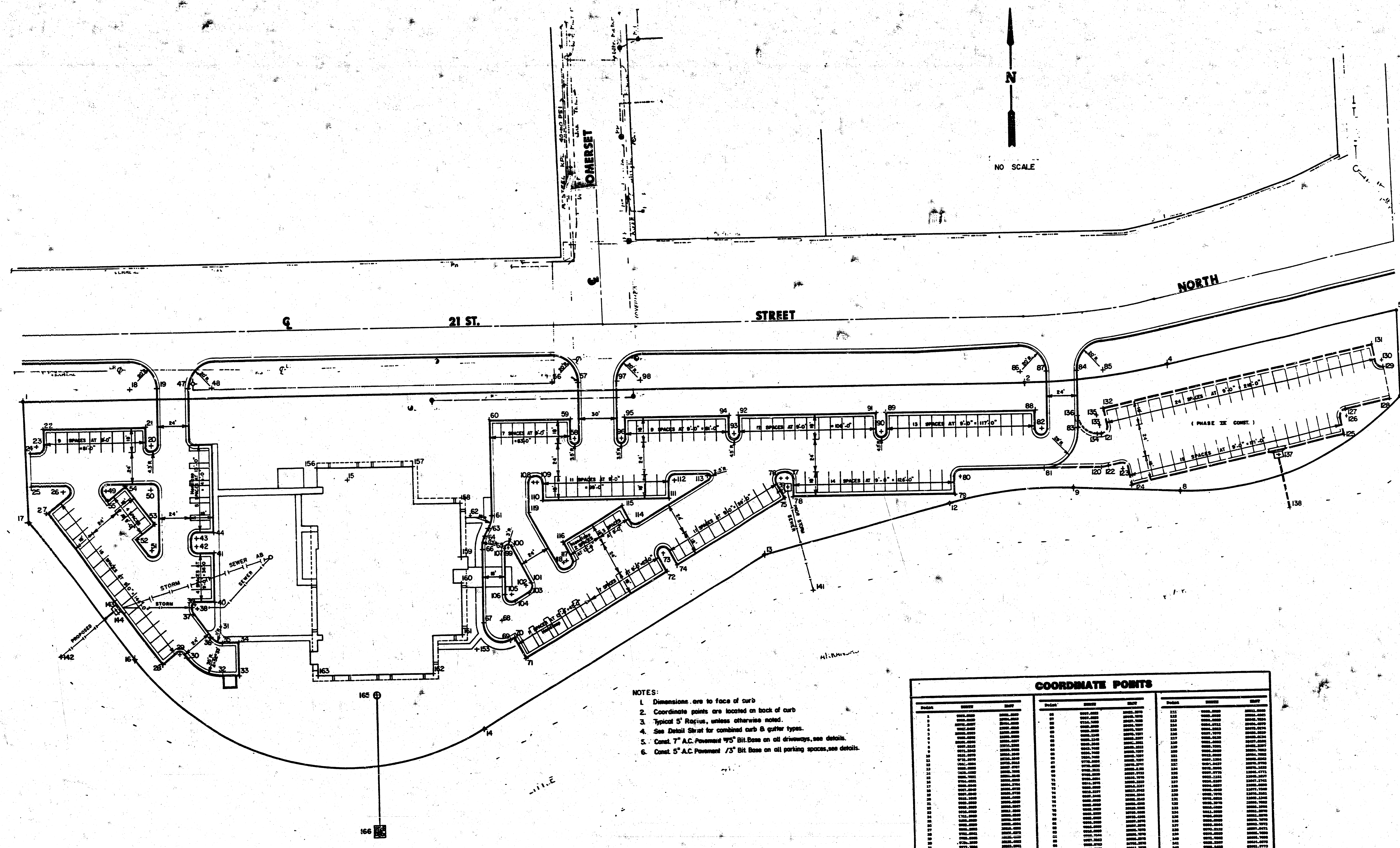
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GRADING PLAN

Sheet Number

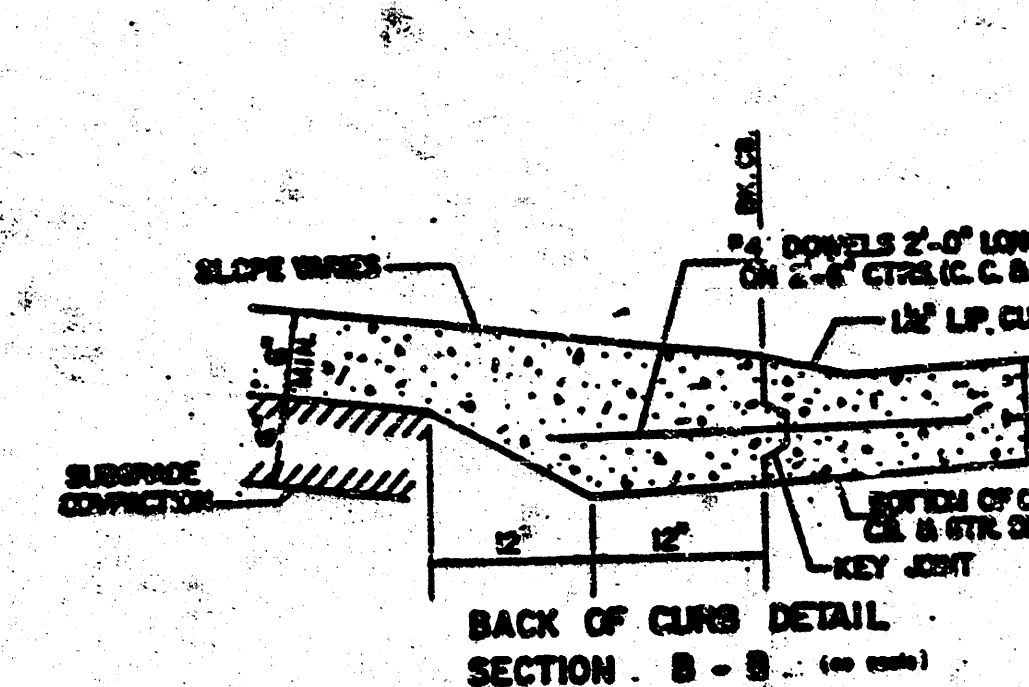
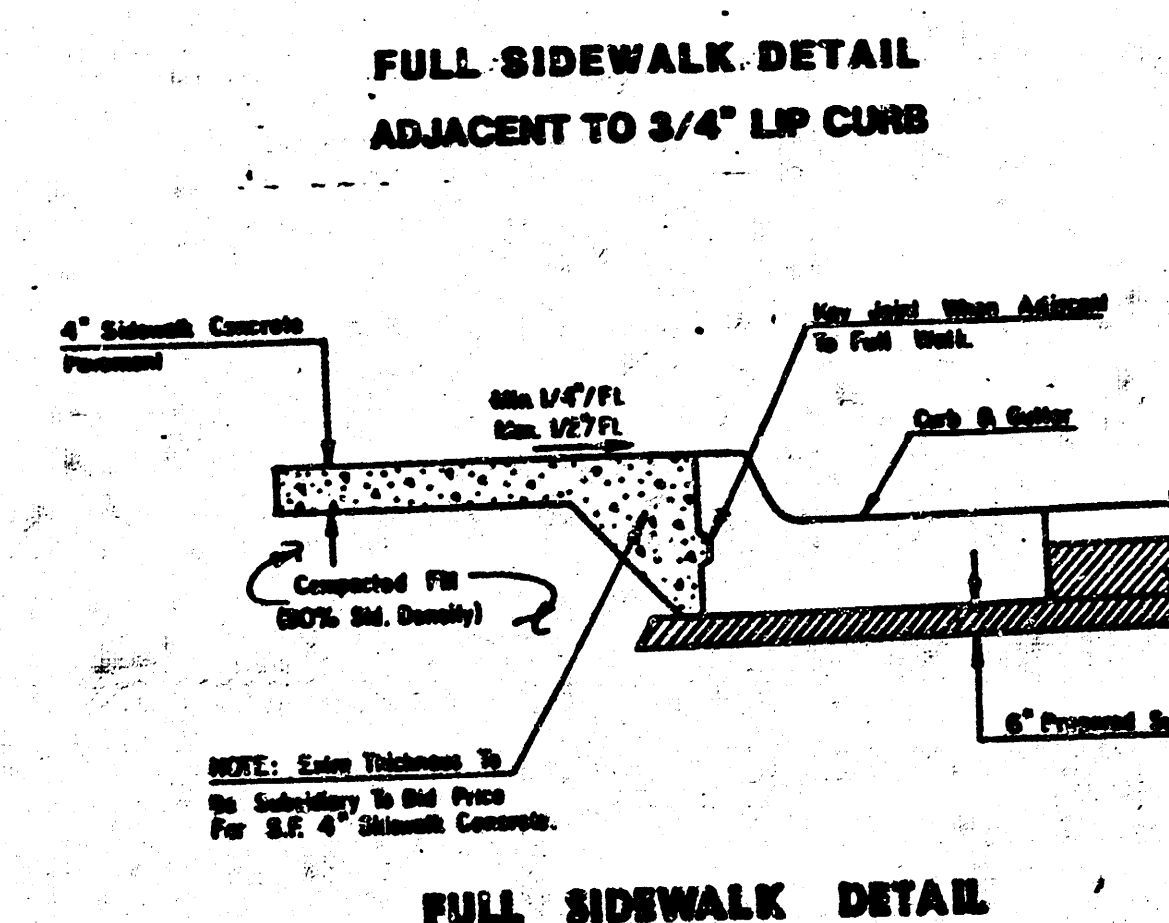
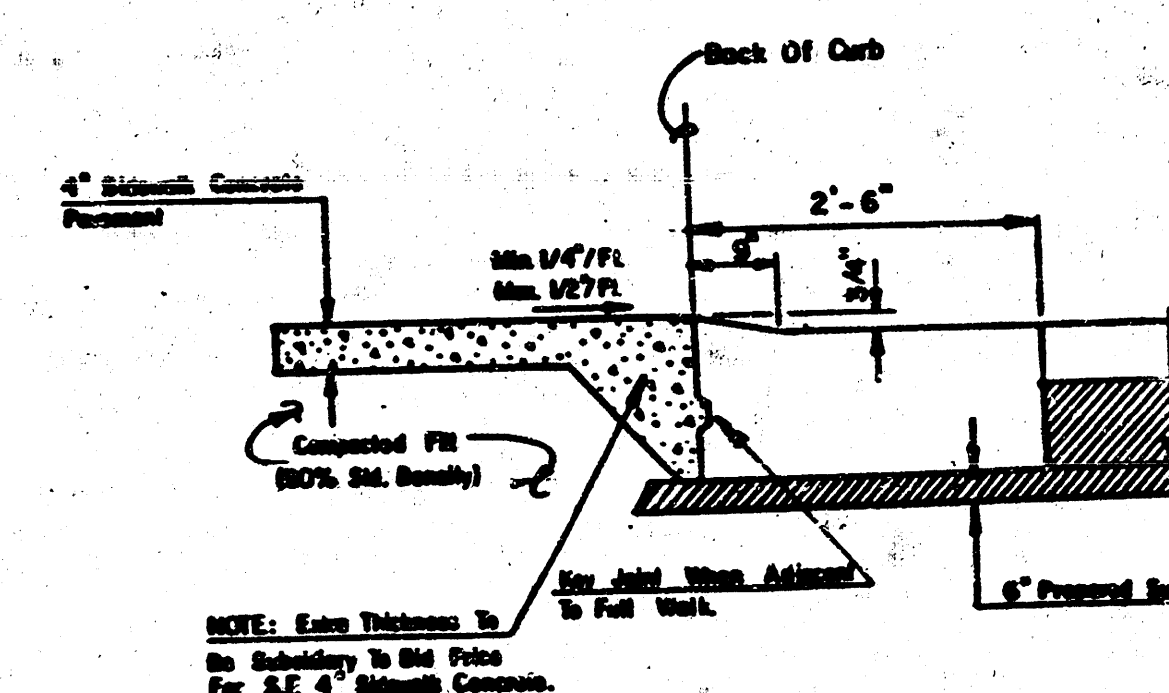
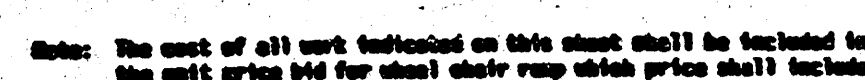
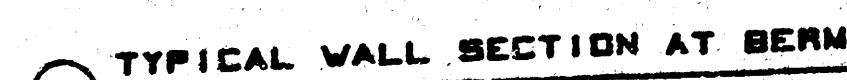
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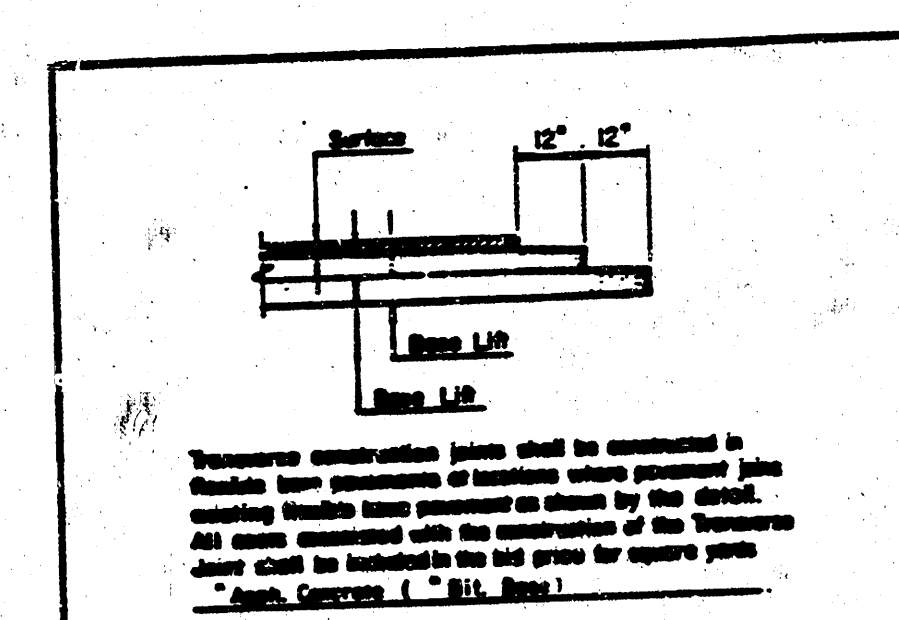
- NOTES:
1. Dimensions are to face of curb
 2. Coordinate points are located on back of curb
 3. Typical 5' Radius, unless otherwise noted.
 4. See Detail Sheet for combined curb & gutter types.
 5. Const. 7" A.C. Pavement / 5" Bit Base on all driveways, see details.
 6. Const. 5" A.C. Pavement / 5" Bit Base on all parking spaces, see details.

COORDINATE POINTS			
Station	Offset	Station	Offset
1	0000.000	2000.000	1000.000
2	0000.000	2000.000	1000.000
3	0000.000	2000.000	1000.000
4	0000.000	2000.000	1000.000
5	0000.000	2000.000	1000.000
6	0000.000	2000.000	1000.000
7	0000.000	2000.000	1000.000
8	0000.000	2000.000	1000.000
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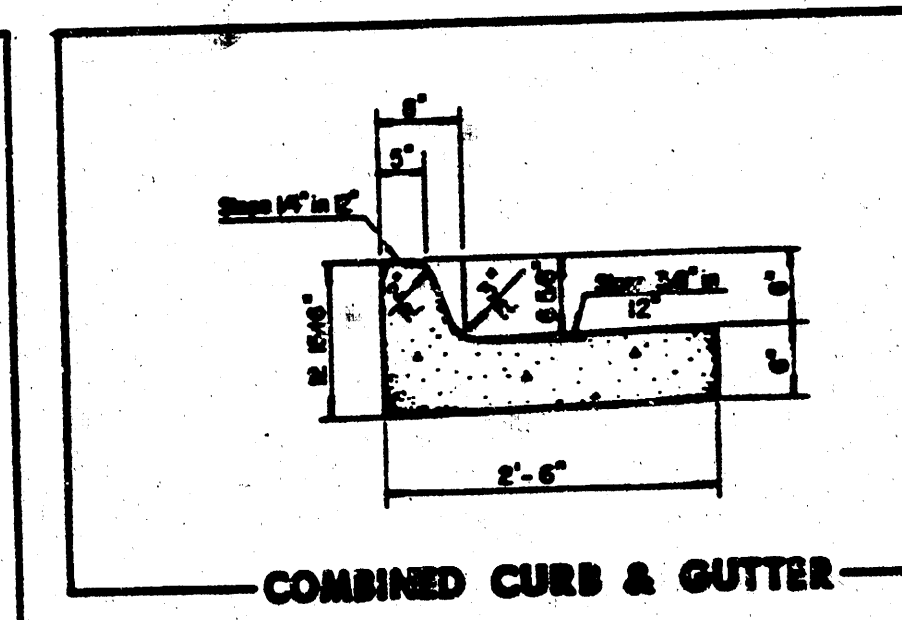
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OPTIMUM	MAX. DIST. OF PT. "W" ABOVE TOP OF FULL CB.	0.70	1.10	1.50	1.95	2.42	2.88	3.34	3.80
ABSOLUTE	MIN. DIST. OF PT. "W" ABOVE TOP OF FULL CB.	0.00	0.00	0.15	0.25	0.35	0.45	0.55	0.65
OPTIMUM	MIN. DIST. OF PT. "W" ABOVE TOP OF FULL CB.	0.00	0.00	0.15	0.25	0.35	0.45	0.55	0.65

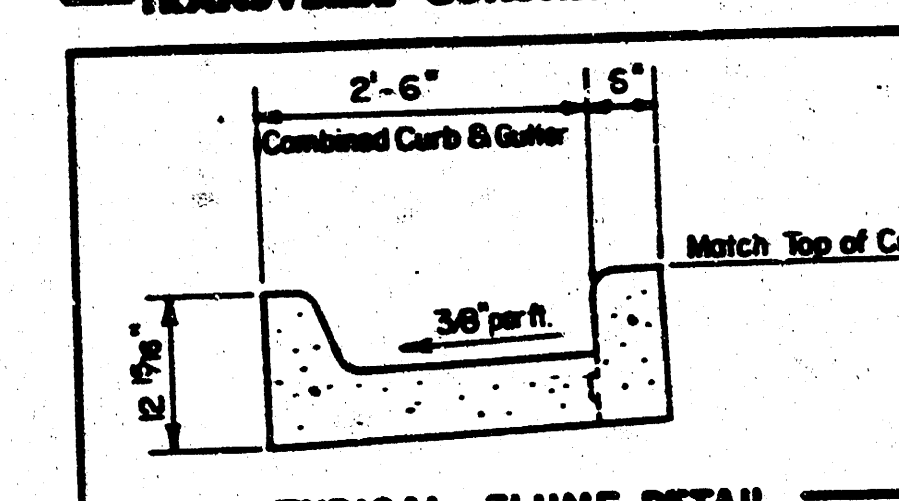
FULL RADIUS DRIVES (P=14.5' & GREATER)



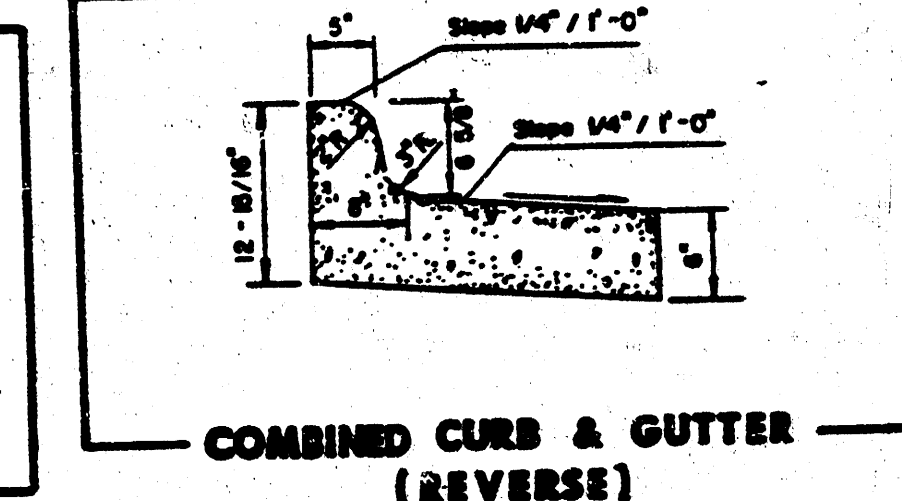
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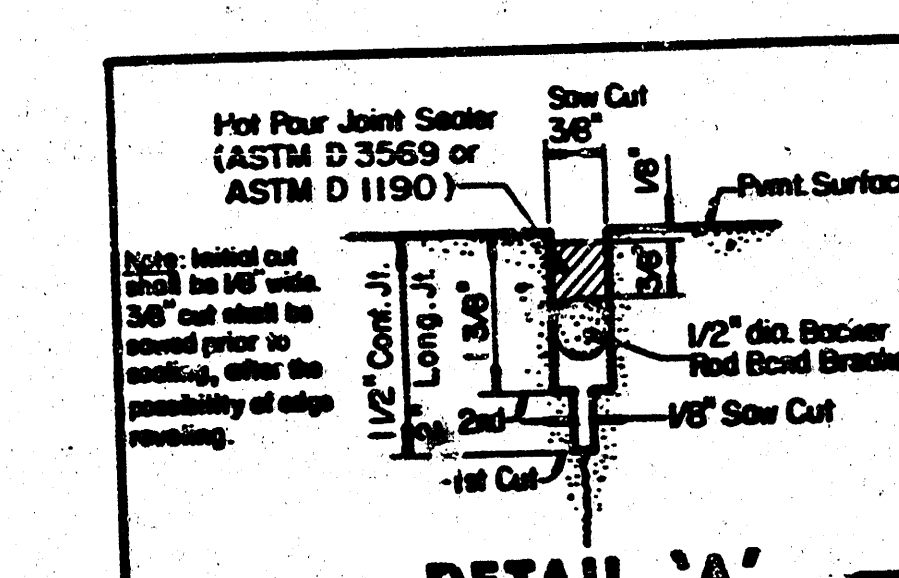
—COMBINED CURB & GUTTE



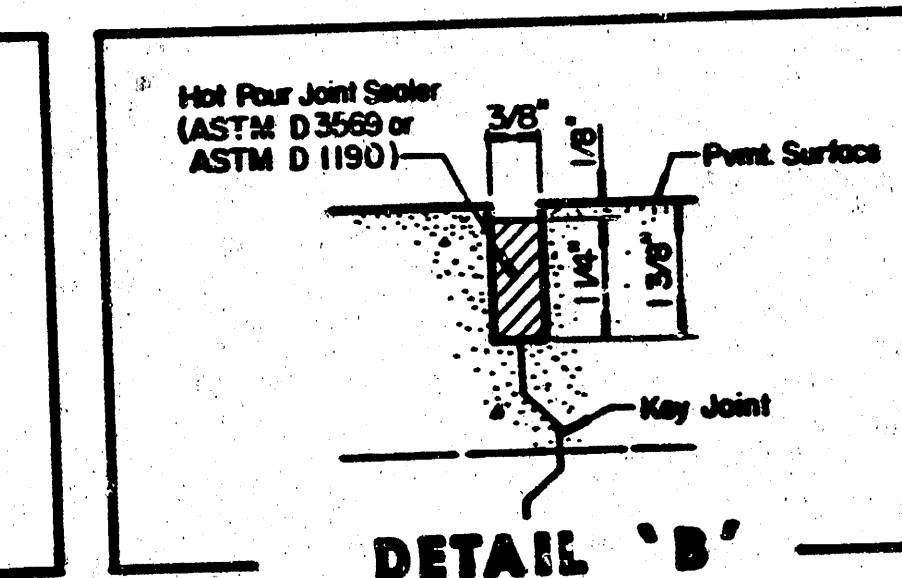
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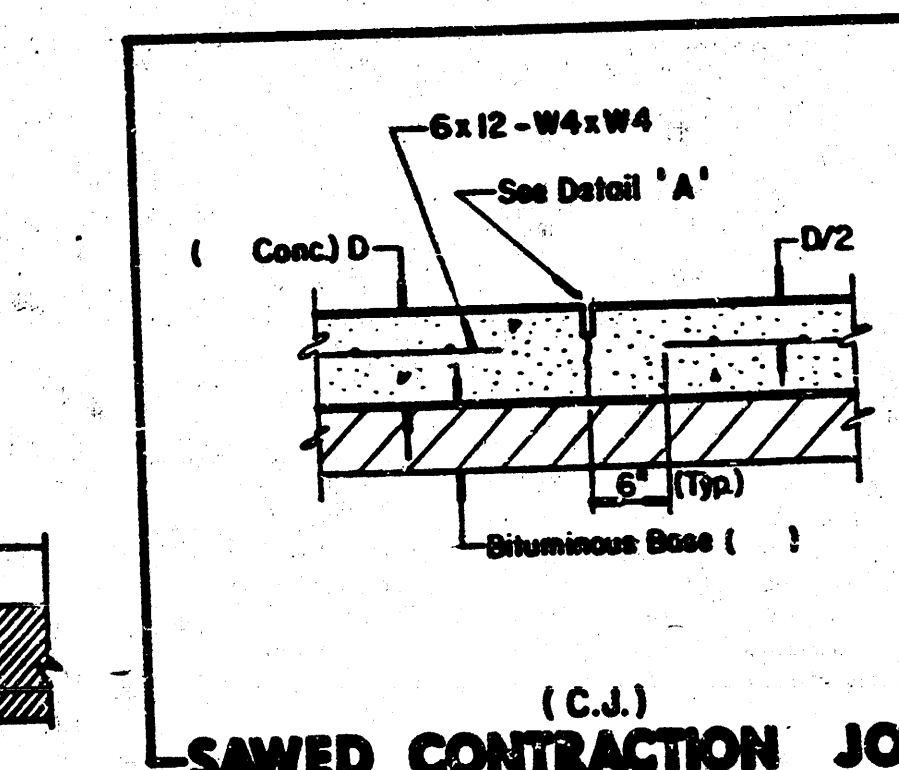
**— COMBINED CURB & GUTTER
(REVERSE)**



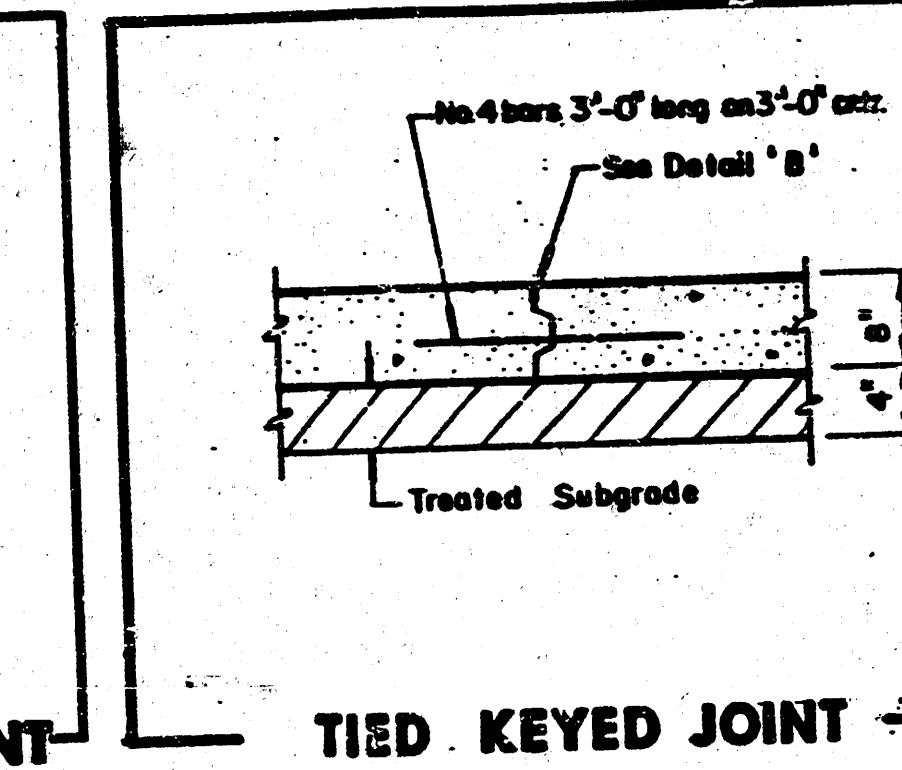
DETAIL 'A'



DETAIL 'B'



SAWED CONTRACTION JOINT



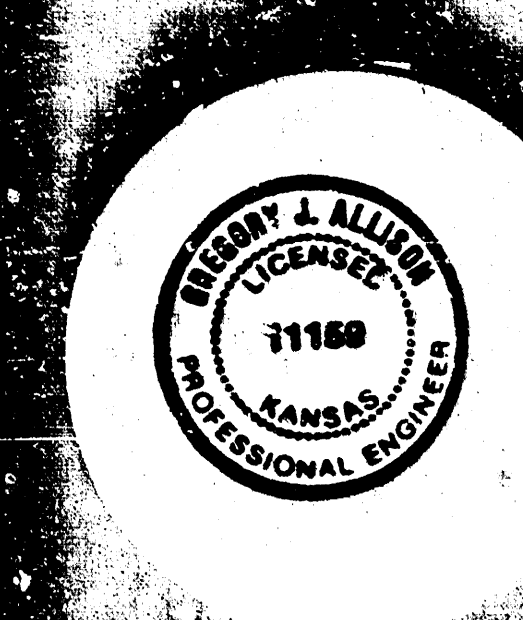
TIED KEYED JOINT

**ROBT MARASCO &
ASSOCIATES, INC.**

**MEDICAL ARCHITECTS
/DESIGN CONSULTANTS**

18 N. SIERRA MADRE
COLORADO SPRING
COLORADO 80903

(719) 635-0624



Job Title
ARTZ, TYRONE D., M.D.

WICHITA, KS

82-716

7-20-72

9-22-7

DLM.EAF.DPS

GJA

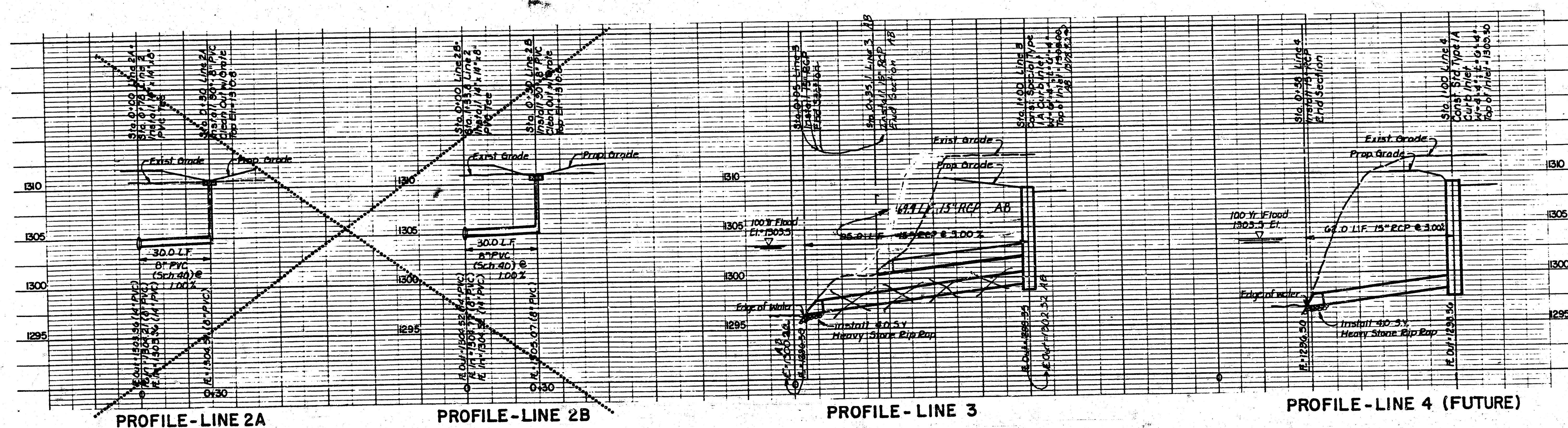
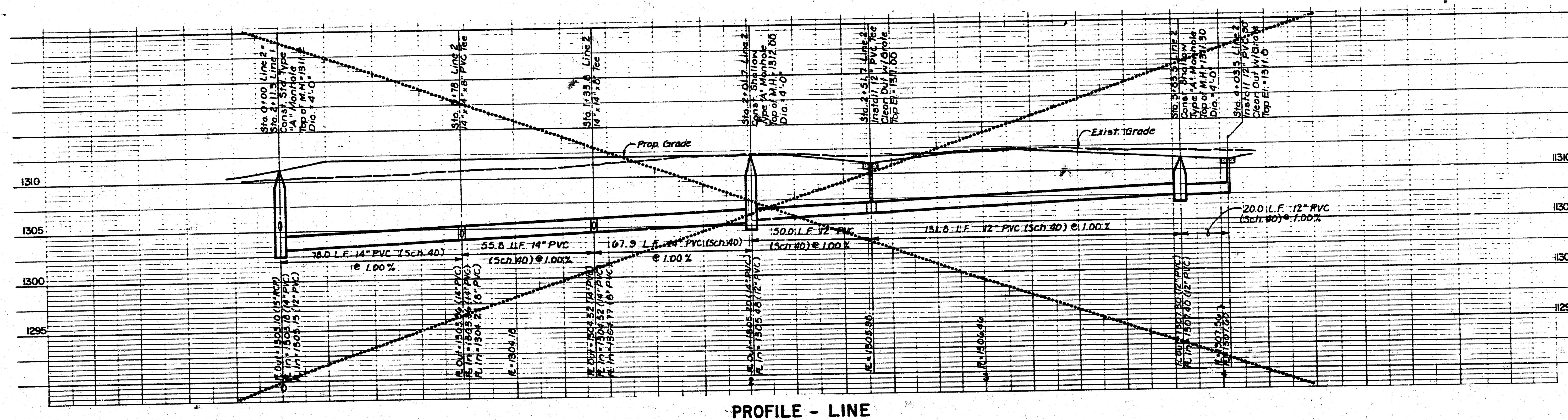
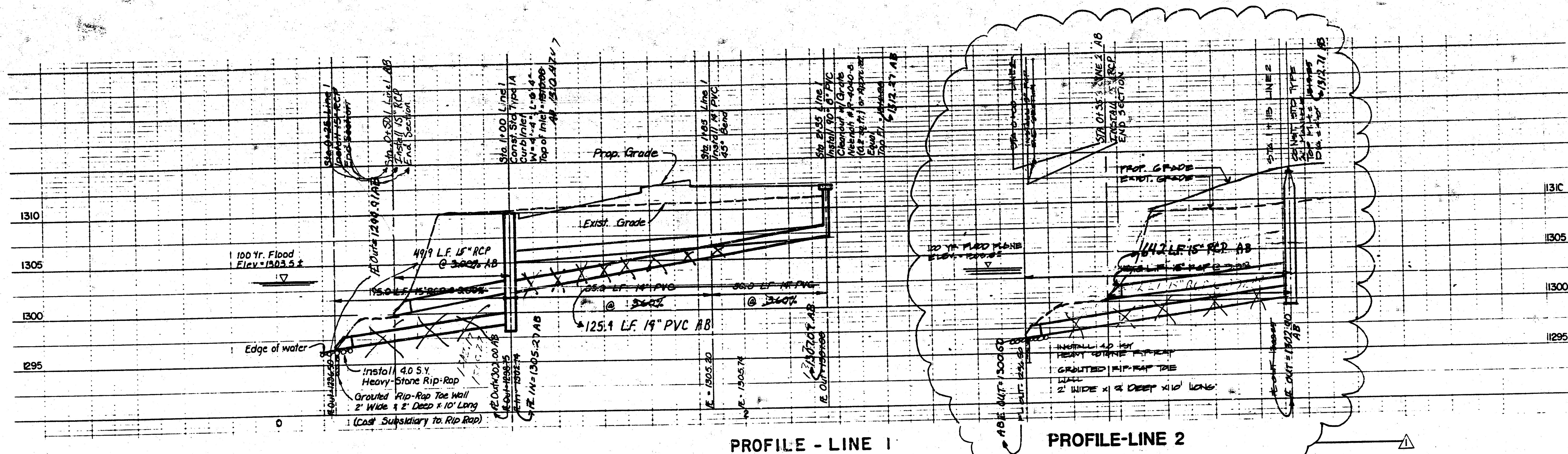
Sheet Title

PAVEMENT DETAILS

Sheet Number

643

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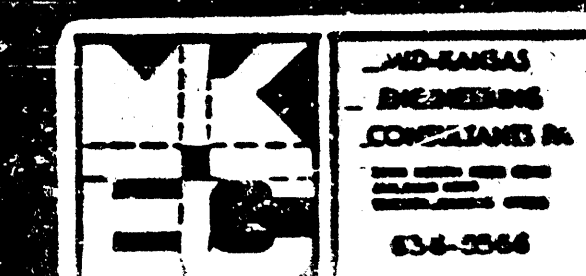


**ROBT MARASCO &
ASSOCIATES, INC.**

**MEDICAL ARCHITECTS
/DESIGN CONSULTANTS**

18 N. SIERRA MADRE
COLORADO SPRINGS
COLORADO. 80803

(712) 635-0824



Job Title

ARTZ, TYRONE D., M.D.

WICHITA, KS

89-716

7-20-90

A 11/3/92

DPR

GJA

Sheet Title

STORM SEWER

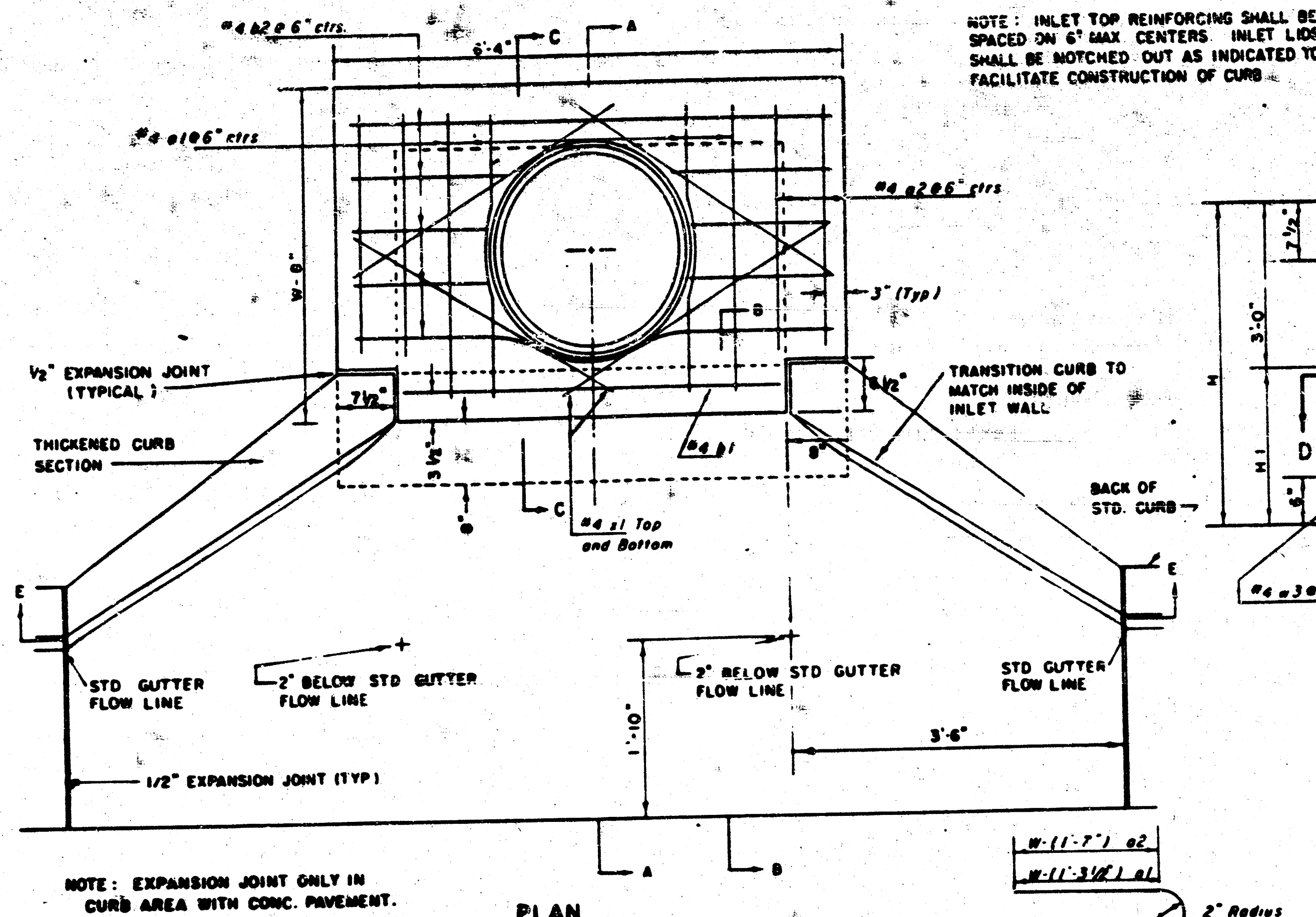
PROFILE

LINE 1,2,2A,2B,
3 & 4 (Future)

Sheet Number.

CS 4

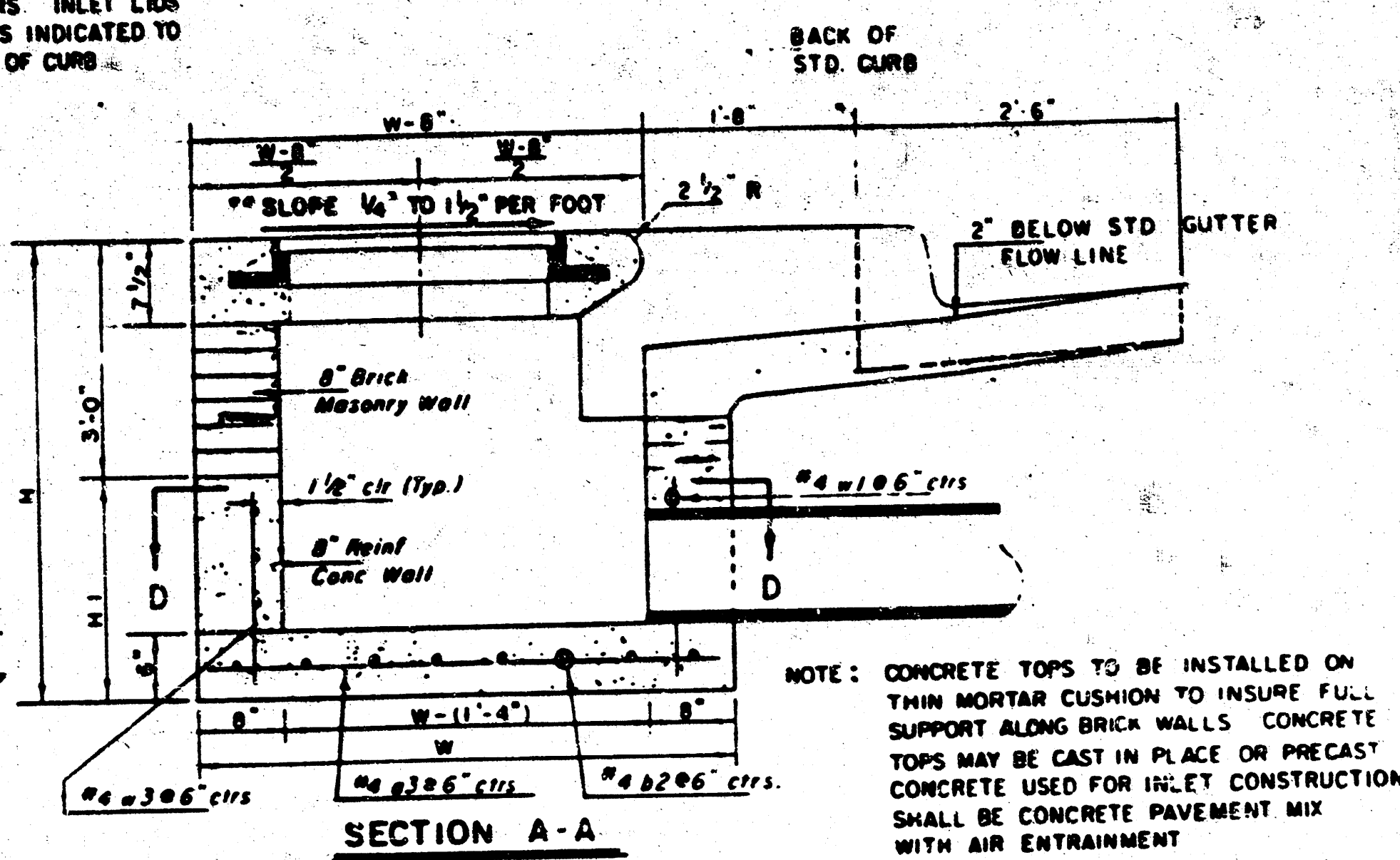
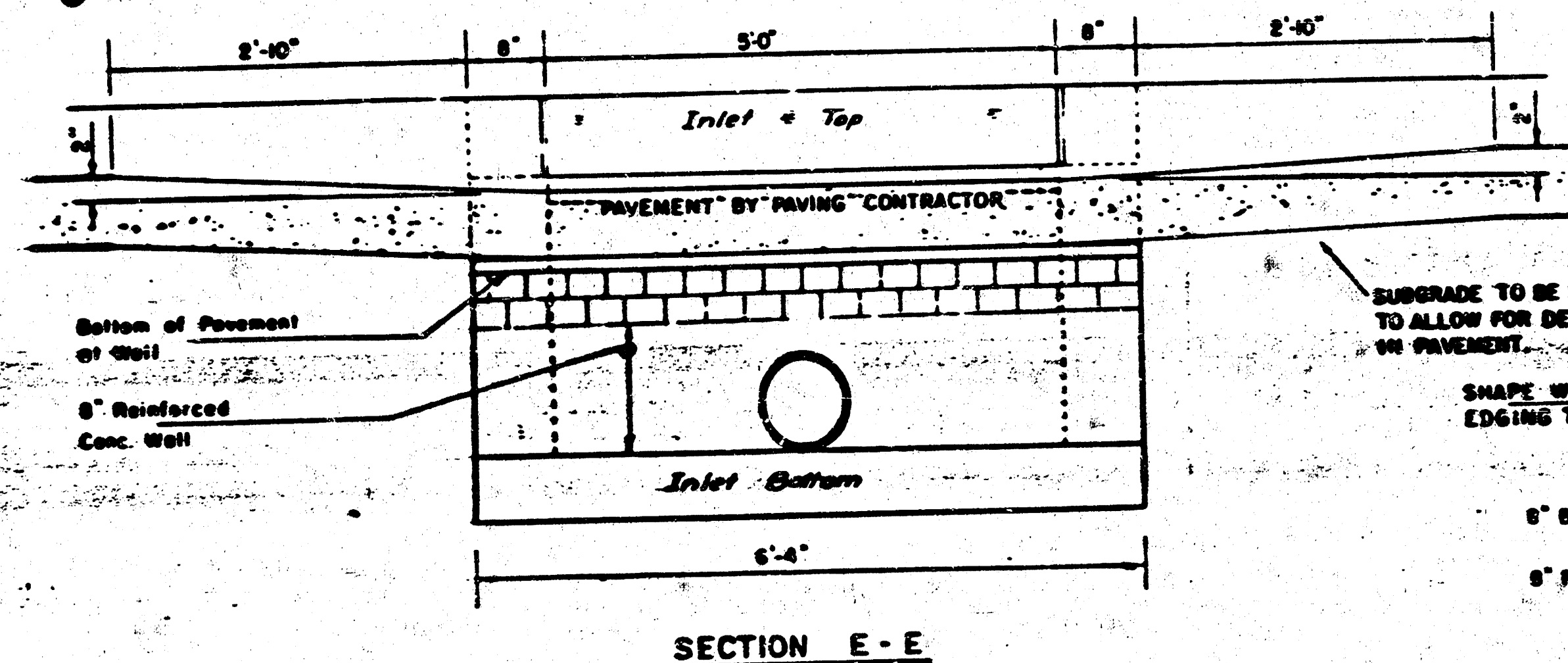
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PRECAST SLAB AND FLOOR REINFORCING									
Mark	Size	No.	Length	No.	Length	No.	Length	No.	Length
101	6"	6	6'-0"	6	6'-0"	6	10'-0"	6	12'-0"
102	6"	6	6'-0"	6	6'-0"	6	10'-0"	6	12'-0"
103	6"	13	4'-1"	13	5'-1"	13	6'-1"	13	7'-1"
104	6"	1	4'-9"	1	4'-9"	1	4'-9"	1	4'-9"
105	6"	23	6'-1"	23	6'-1"	34	6'-1"	41	6'-1"
106	6"	8	3'-10"	8	4'-2"	8	4'-6"	8	5'-2"

WALL REINFORCING									
Mark	Size	No.	Length	No.	Length	No.	Length	No.	Length
107	6"	0	6'-1"	0	6'-1"	0	6'-1"	0	6'-1"
108	6"	0	4'-1"	0	5'-1"	0	7'-1"	0	8'-1"
109	6"	32	6'-1"	32	6'-1"	44	6'-1"	49	6'-1"

* Field bond or cut reinforcing as required for clearance.
 ① 4(N1-12") : (N1-12") Round down to nearest 0.5"
 ② N1-3"



NOTE: CONTRACTOR SHALL HAVE THE OPTION OF CONSTRUCTING 8" BRICK MASONRY WALLS BETWEEN THE CONCRETE INLET BASE AND TOP ON THIS INLET WHEN W = 6'-4" AND H = 7'-0" OR LESS.

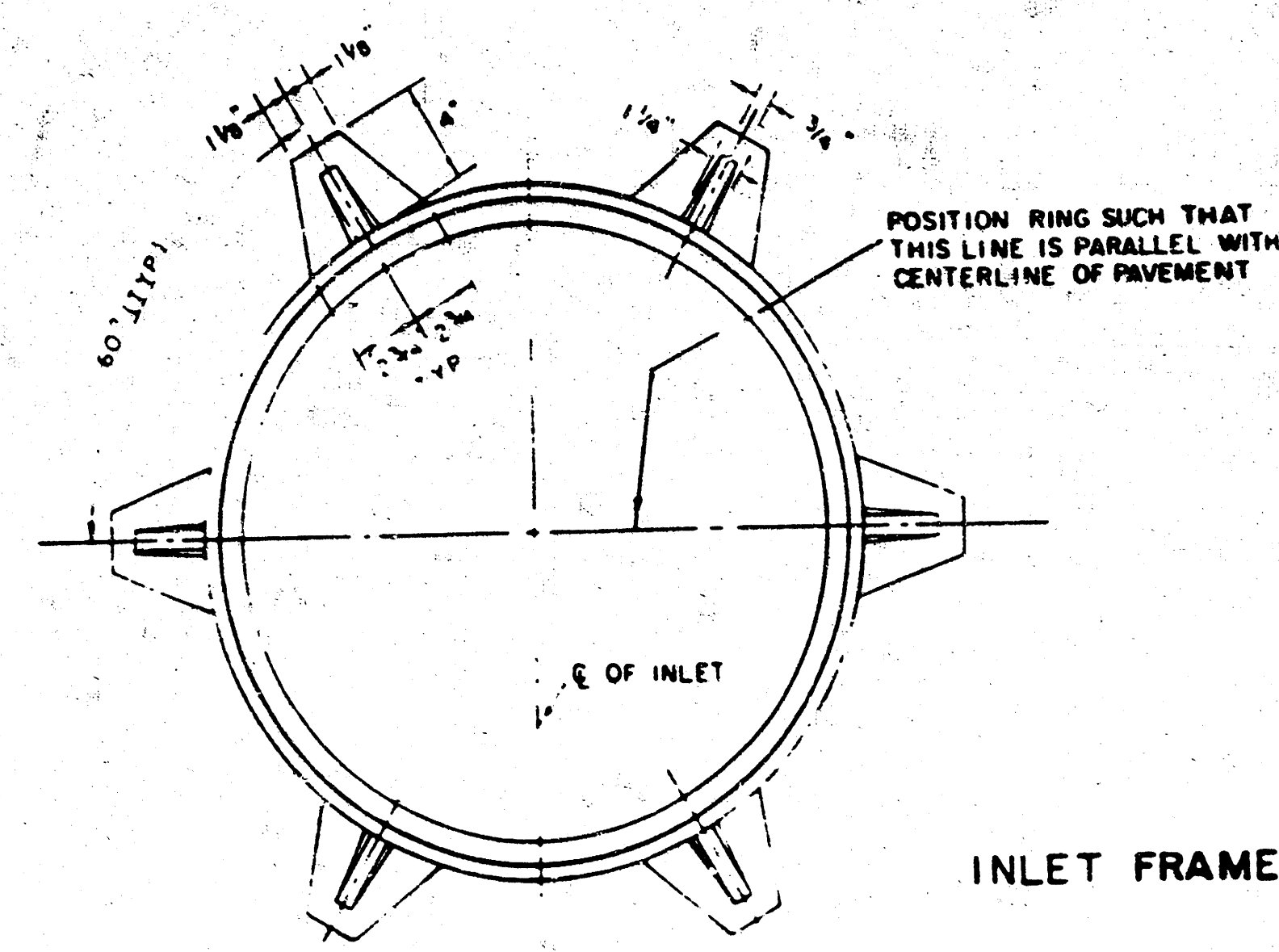
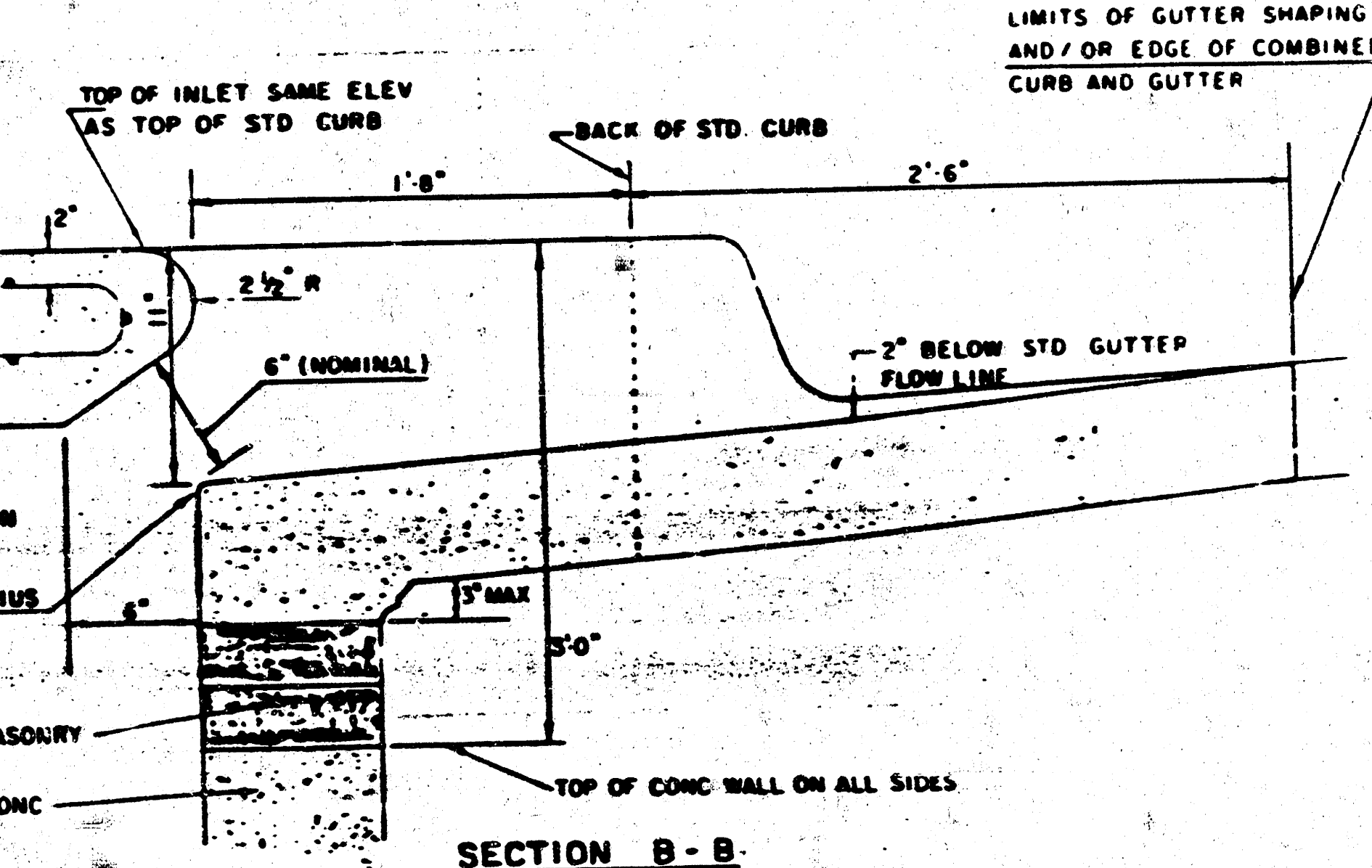
ADDITIONAL CURB AND GUTTER CONSTRUCTION NECESSARY TO CONNECT SET-BACK INLET TO PAVEMENT WILL BE PAID FOR AT THE UNIT PRICE BID FOR EACH INLET HURDUP.

INLET INVERT SHALL BE SHAPED WITH A 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.

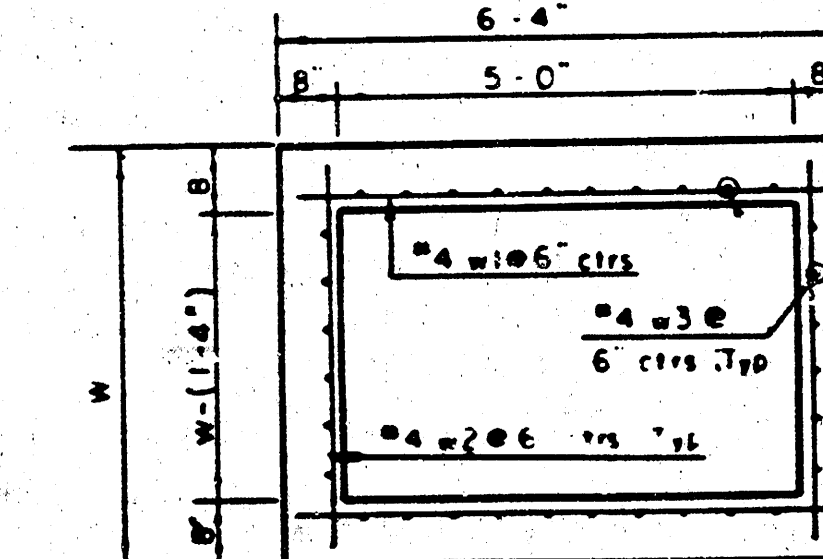
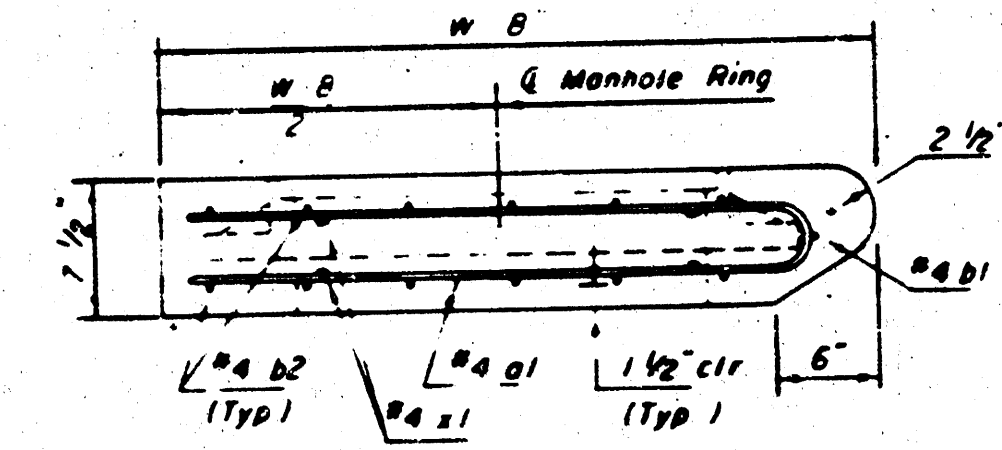
THE ENDS OF ALL PIPES INSTALLED IN INLETS SHALL BE CUT OFF FLUSH WITH THE INSIDE FACE OF THE INLET WALL.

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

STANDARD CURB INLET PRECAST TOPS			
W	PRE-CAST TOP SIZE	PIPE SIZE	CU TO CONC.
4' 4"	36" x 6' 4" + 7' 1/2"	21" @ SMALLER	0.38 ±
5' 4"	48" x 6' 4" + 7' 1/2"	24" @ 30"	0.51 ±
6' 4"	36" x 6' 4" + 7' 1/2"	35" @ 42"	0.64 ±
7' 4"	60" x 6' 4" + 7' 1/2"	48" @ 54"	0.77 ±
8' 4"	72" x 6' 4" + 7' 1/2"	60" @ 66"	0.90 ±



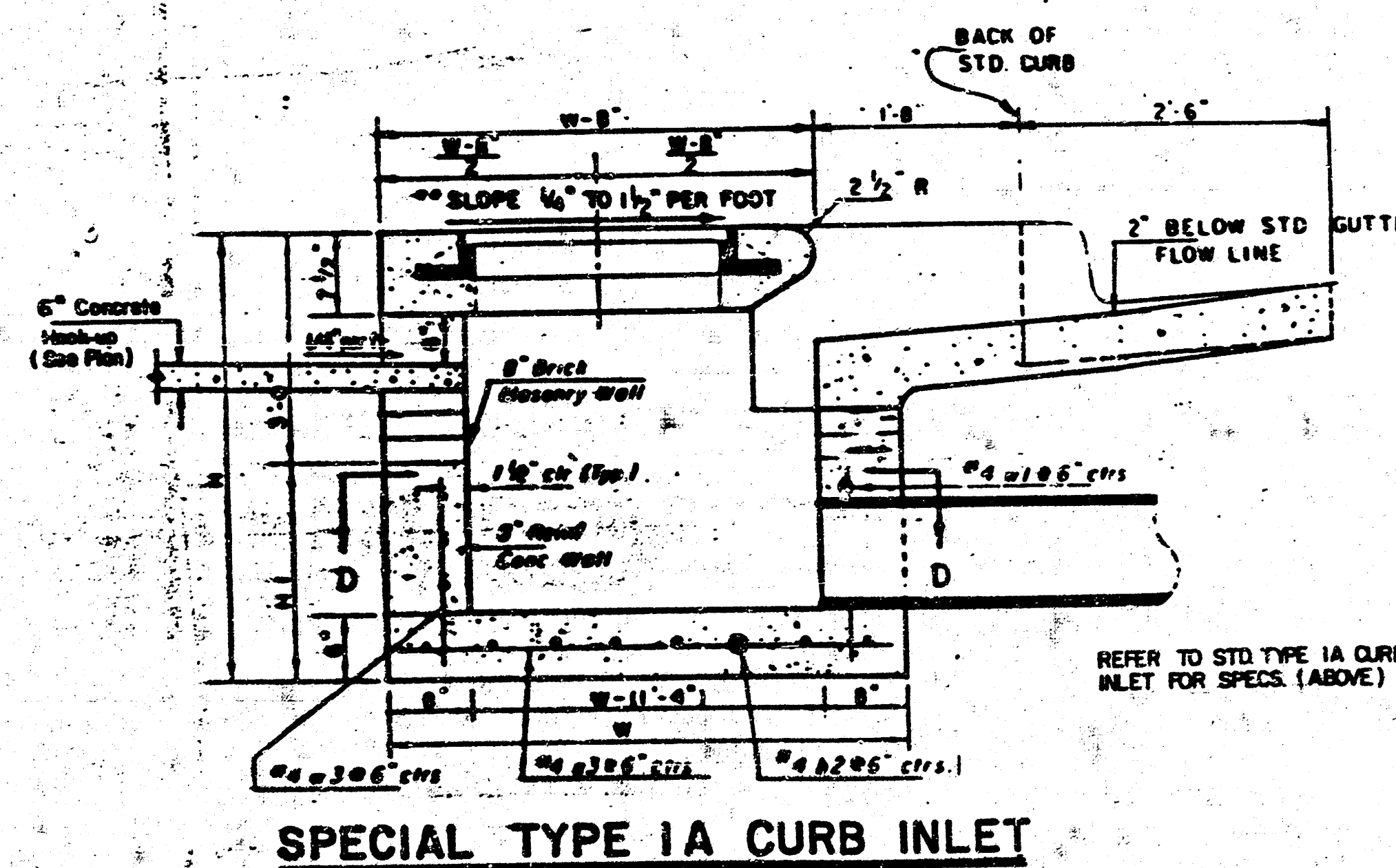
SEE CITY OF WICHITA STANDARD MANHOLE FRAME AND COVER DETAIL SHEET FOR COVER DETAILS TO BE USED WITH INLET FRAME



DETAIL STANDARD TYPE I A CURB INLET
 CITY OF WICHITA, KANSAS
 INLET OPENING = 6"x5'-0"

JUNE 1984

Revised 2-16-89



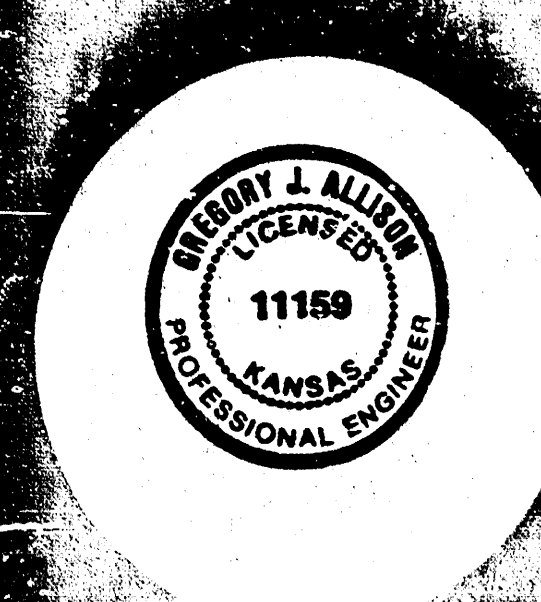
STA 1+00 LINE 4
 W=6'-4", L=6'-4"



ROBT MARASCO & ASSOCIATES, INC.

MEDICAL ARCHITECTS / DESIGN CONSULTANTS

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 COLORADO SPRINGS
 COLORADO, 80903
 (719) 635-0884



Job Title
 ARTZ, TYRONE D., M.D.

WICHITA, KS

80-715
 7-20-79

GJA

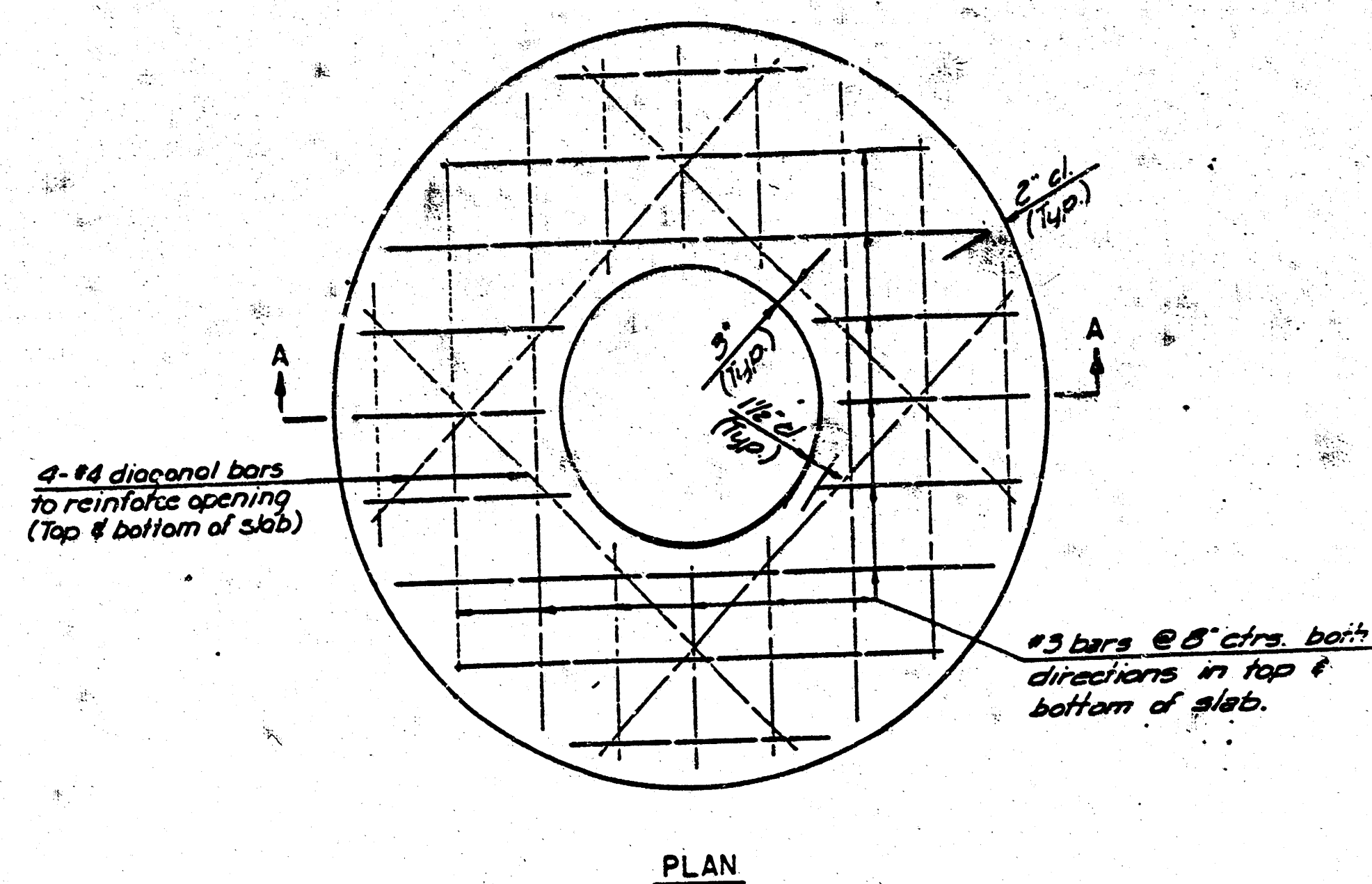
Sheet Title

STORM SEWER DETAILS

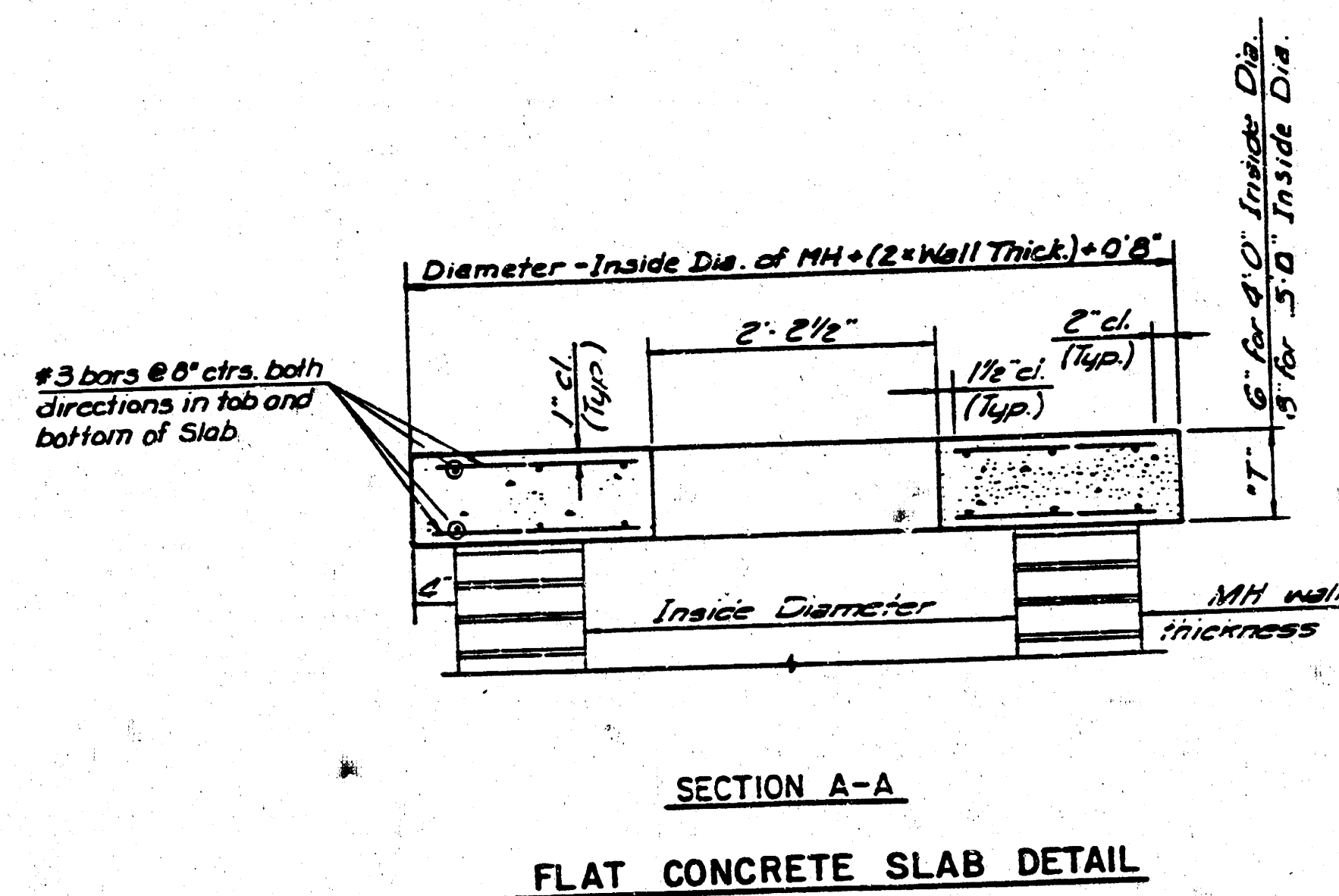
Sheet Number

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PLAN



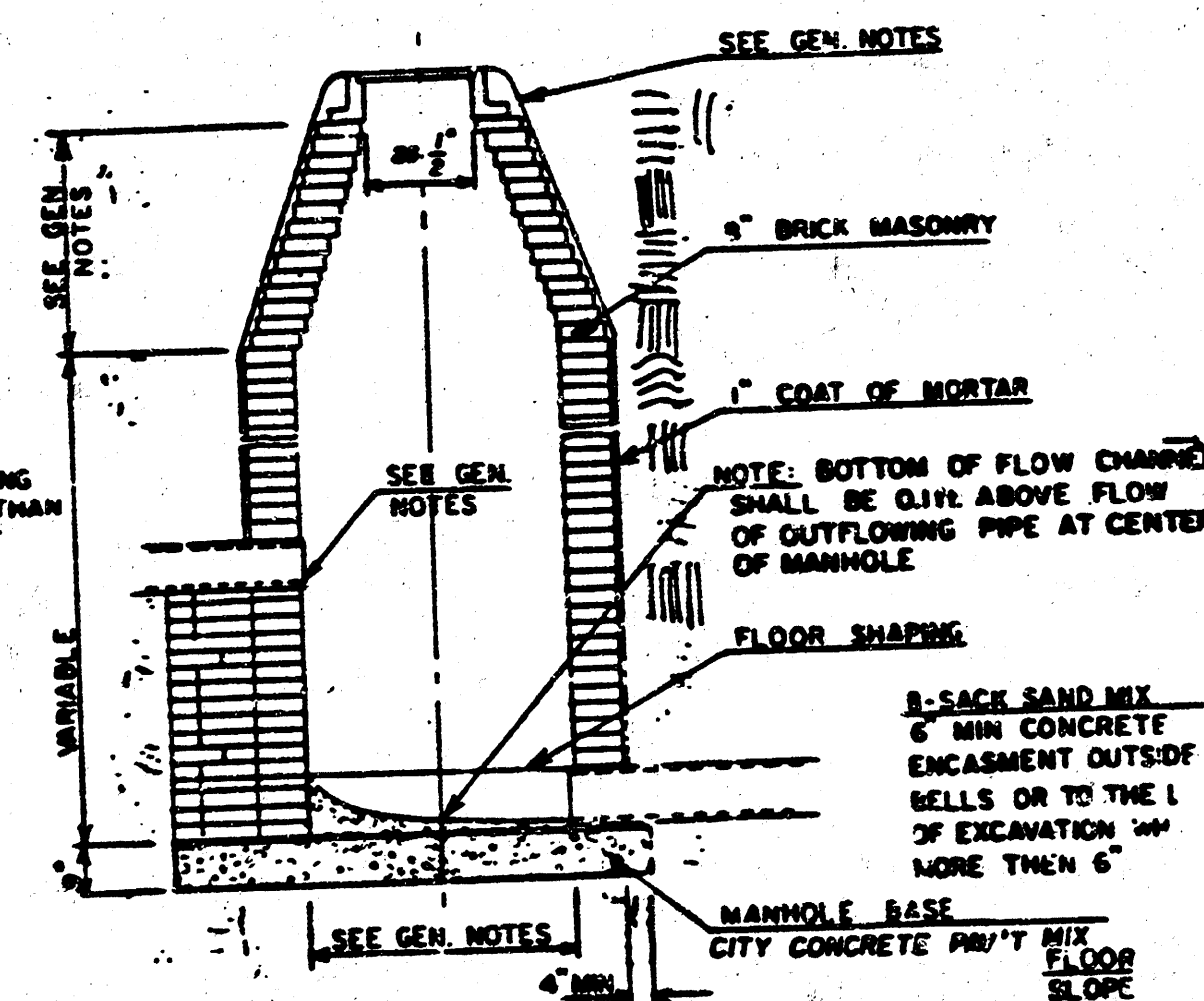
MASONRY COLLAR DETAIL

SECTION A-A

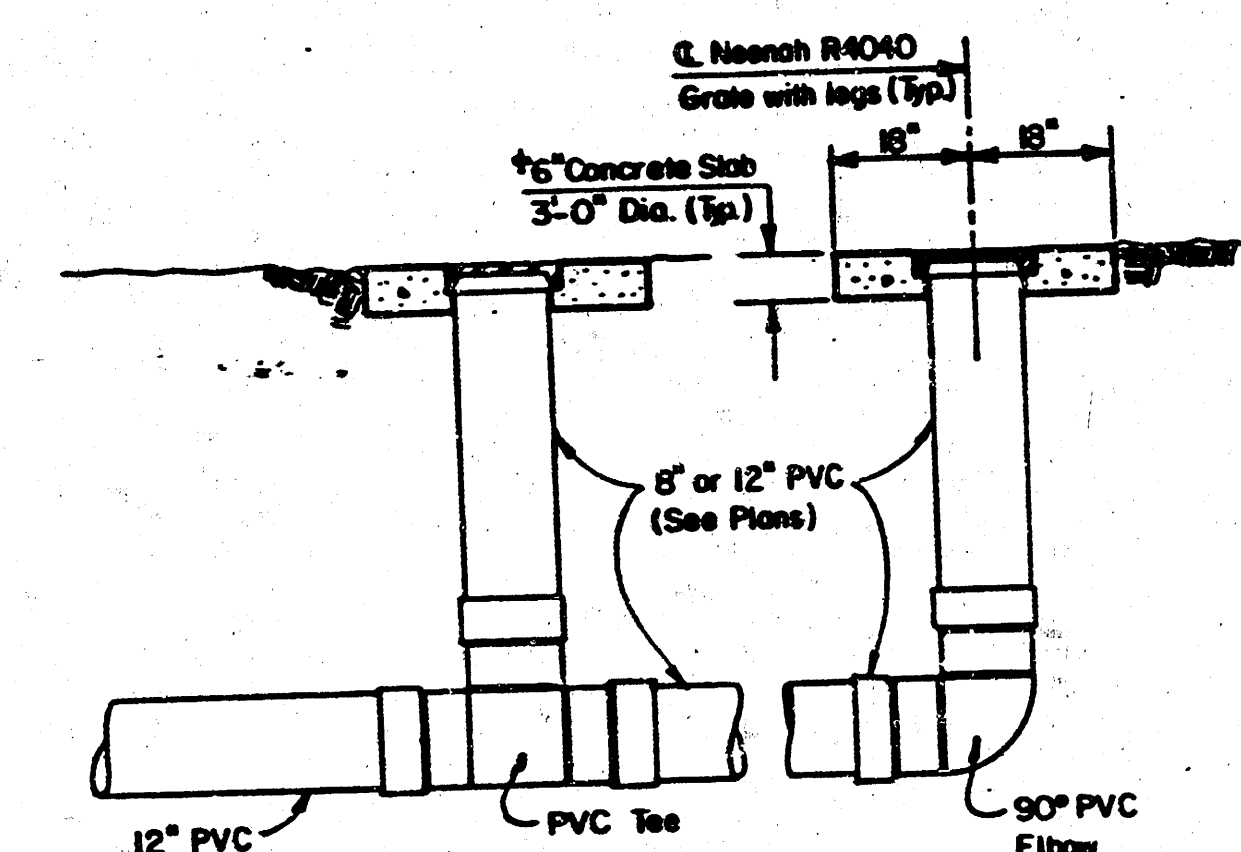
FLAT CONCRETE SLAB DETAIL

- [illegible]

CITY OF WICHITA, KANSAS



- [illegible]



TYPICAL CLEAN OUT DETAIL

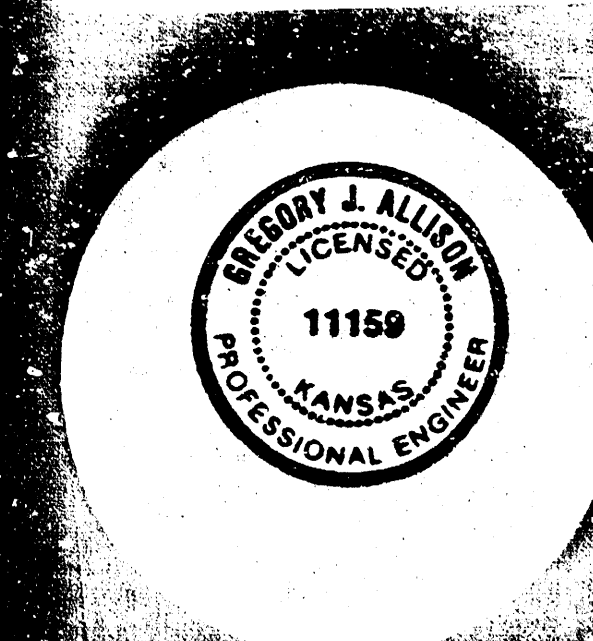
↑Construct concrete slab to allow seat for grate

**ROBT MARASCO &
ASSOCIATES, INC.**

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Sheet Title

STORM SEWER DETAILS

Sheet Number

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