

THE URBAN RENEWAL AGENCY

OF THE

WICHITA, KANSAS METROPOLITAN AREA

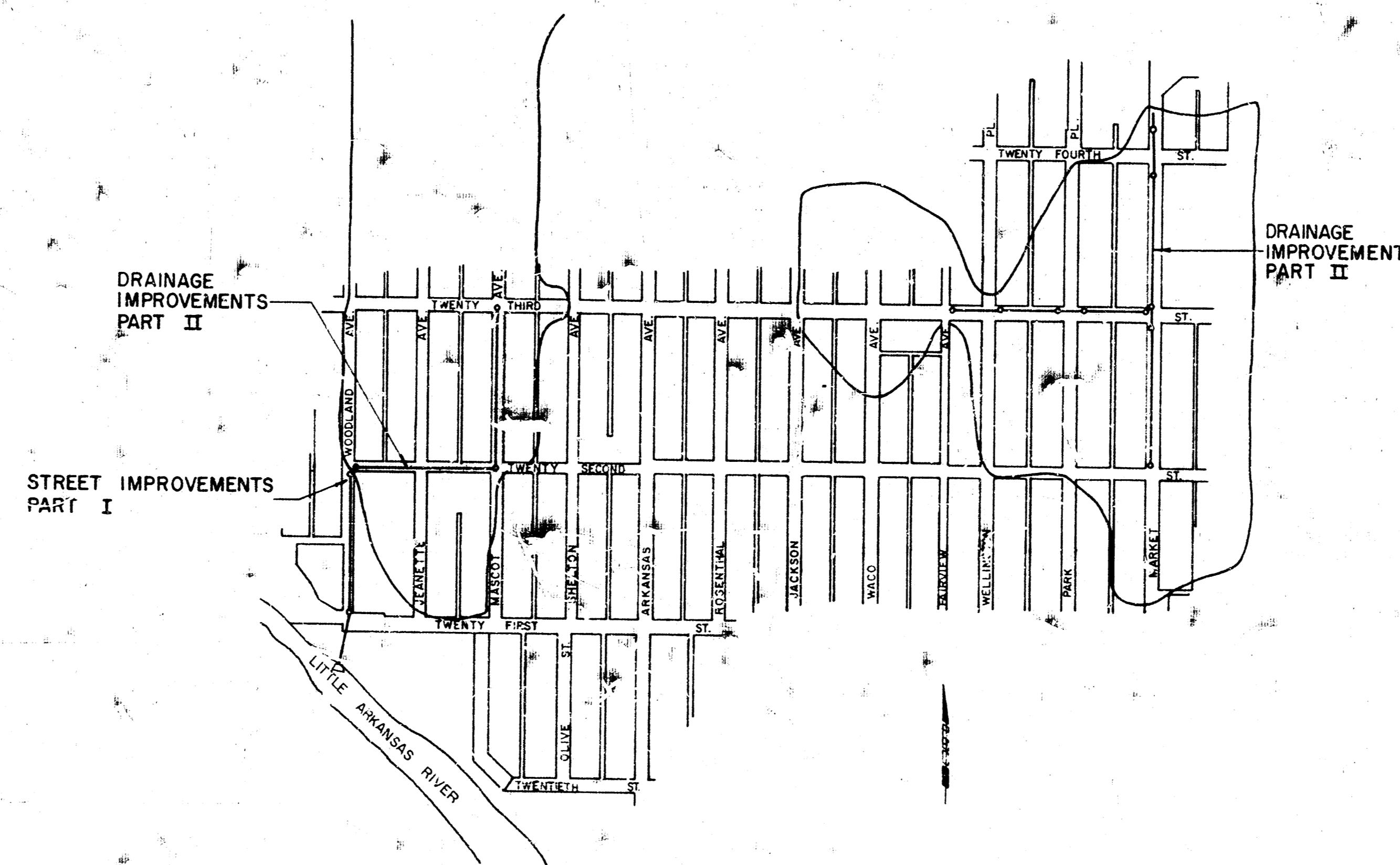
WICHITA, KANSAS

PLANS FOR

DRAINAGE & STREET IMPROVEMENTS

WACO-FINN PROJECT KANSAS A-5-1

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PART I - STREET IMPROVEMENTS
PART II - DRAINAGE IMPROVEMENTS

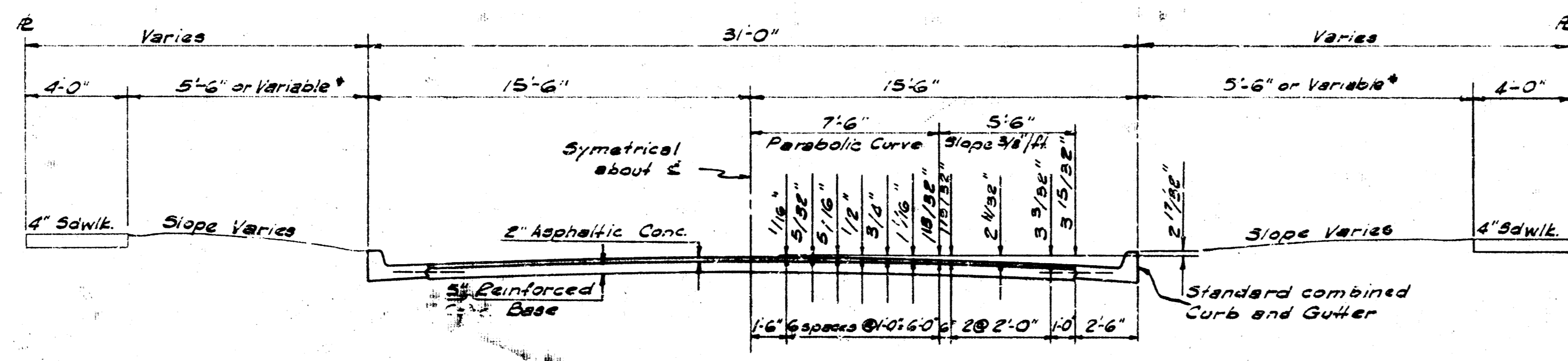
JULY, 1970

PROFESSIONAL ENGINEERING CONSULTANTS

ENGINEERS

WICHITA, KANSAS

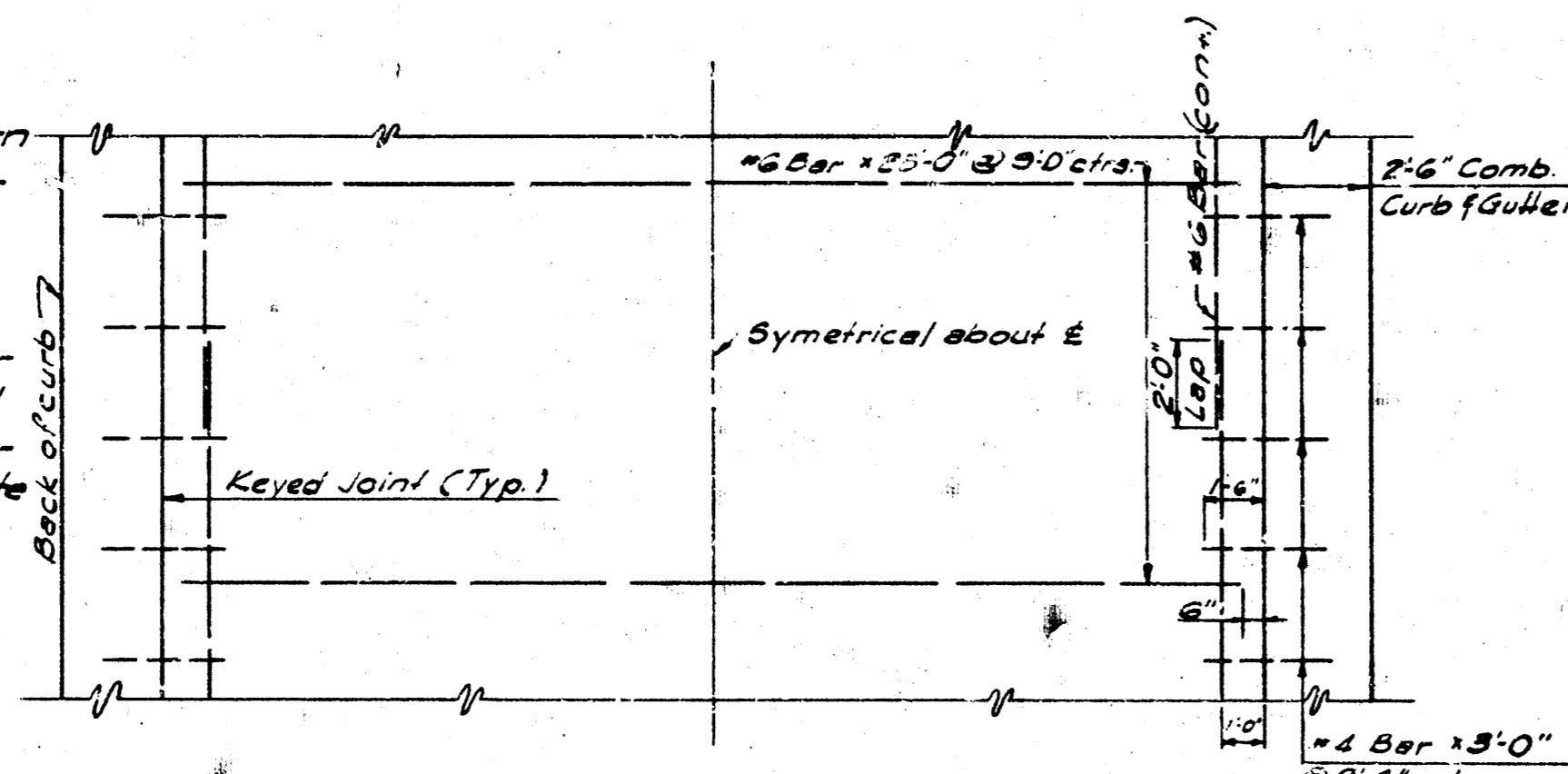
As Built 4-19-71



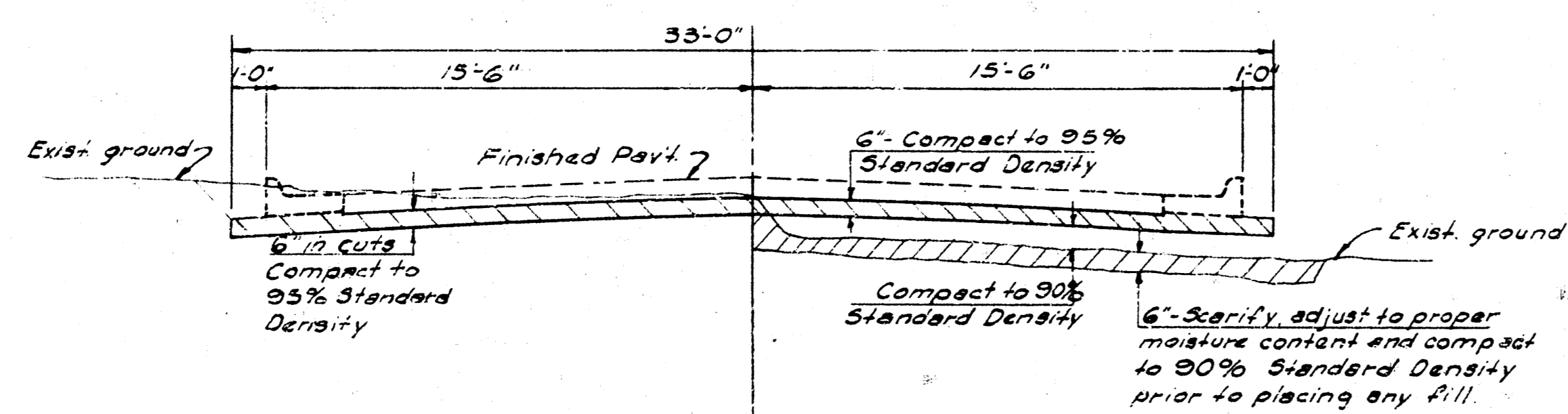
TYPICAL SECTION PAVING

*Exact location of sidewalk may be adjusted in the field at the discretion of the Engineer to avoid removal of seal traces.

Note: The reinforcing pattern will be continued thru inter-sections in both directions from curb to return to curb return. No additional payment will be made for extra reinforcing steel required; said steel being considered subsidiary to bid item Concrete Base - 5 inch.

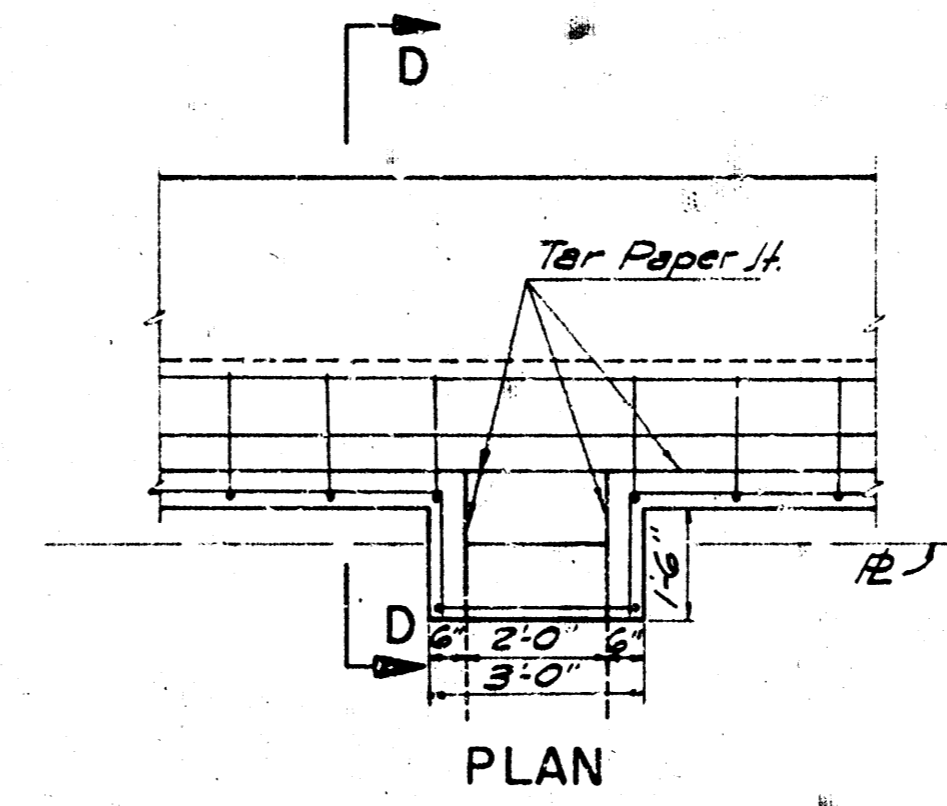


STEEL DETAILS



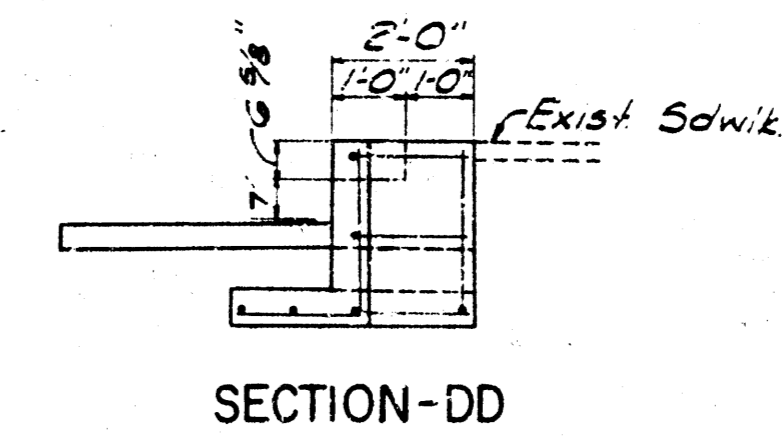
TYPICAL SECTION SUBGRADE PREPARATION

Note: See Specifications for moisture requirements

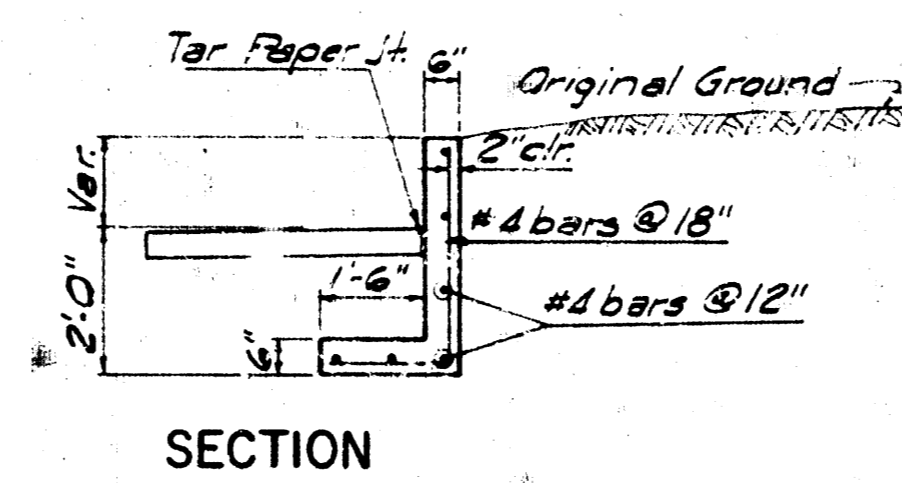


PLAN

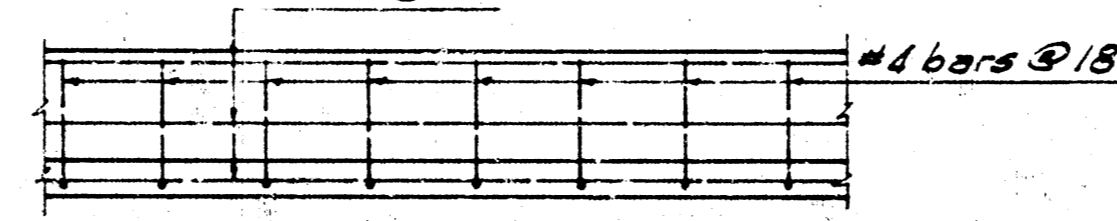
STEP DETAIL
Sta. 6+70 Mescol Ave.



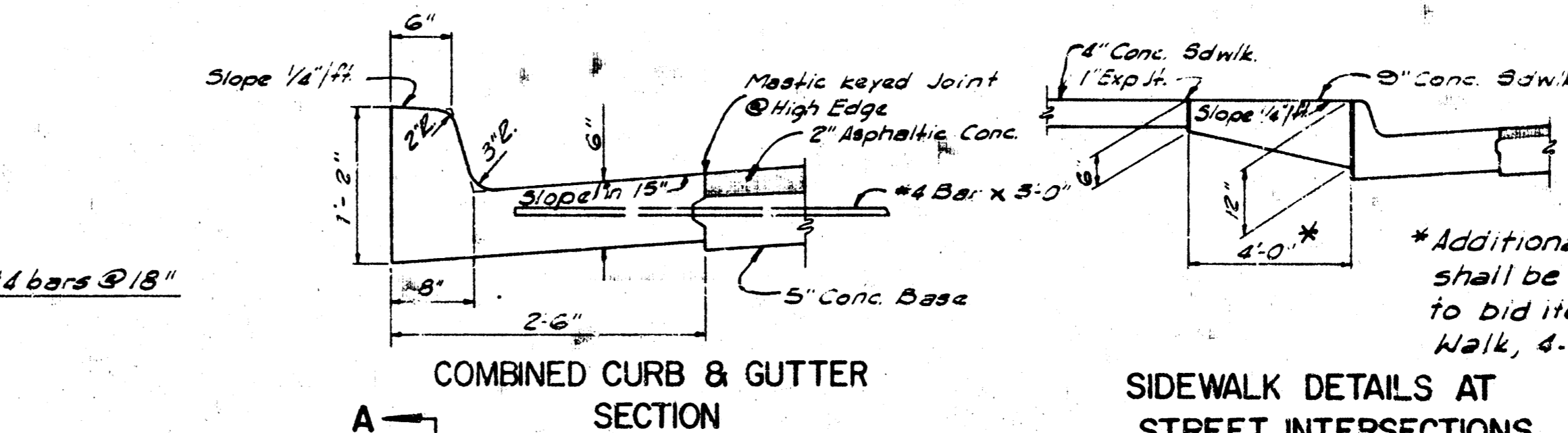
SECTION-DD



SECTION



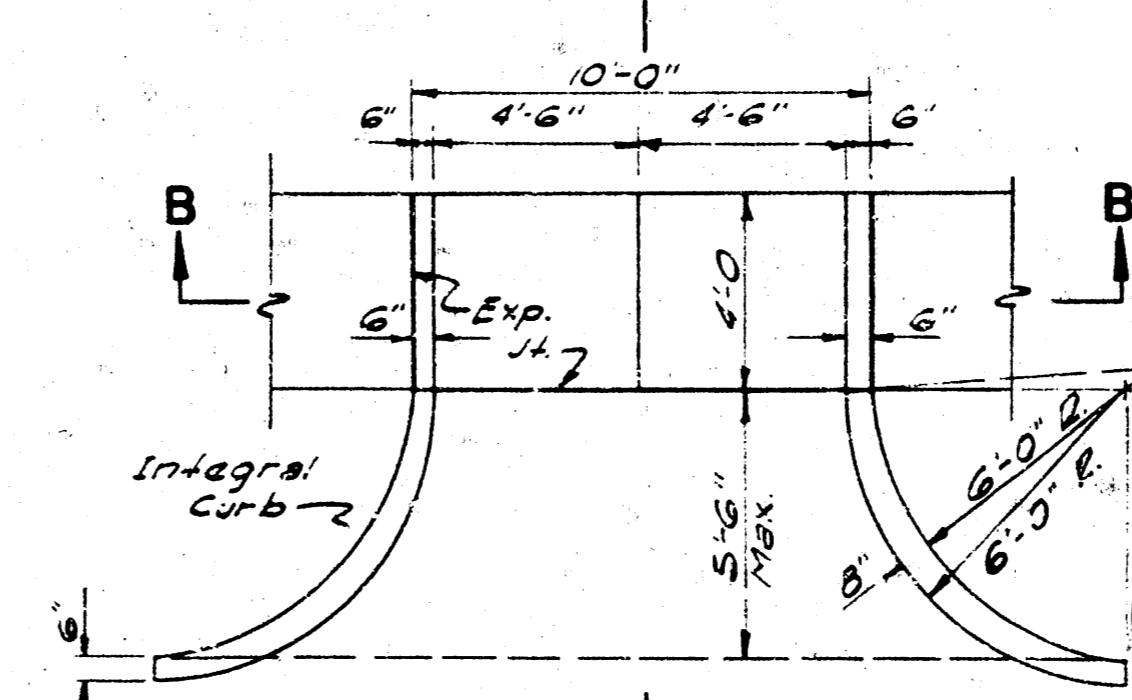
PLAN
RETAINING WALL DETAILS
Bevel 3/4" exposed edges with a 3/4" triangular moulding.



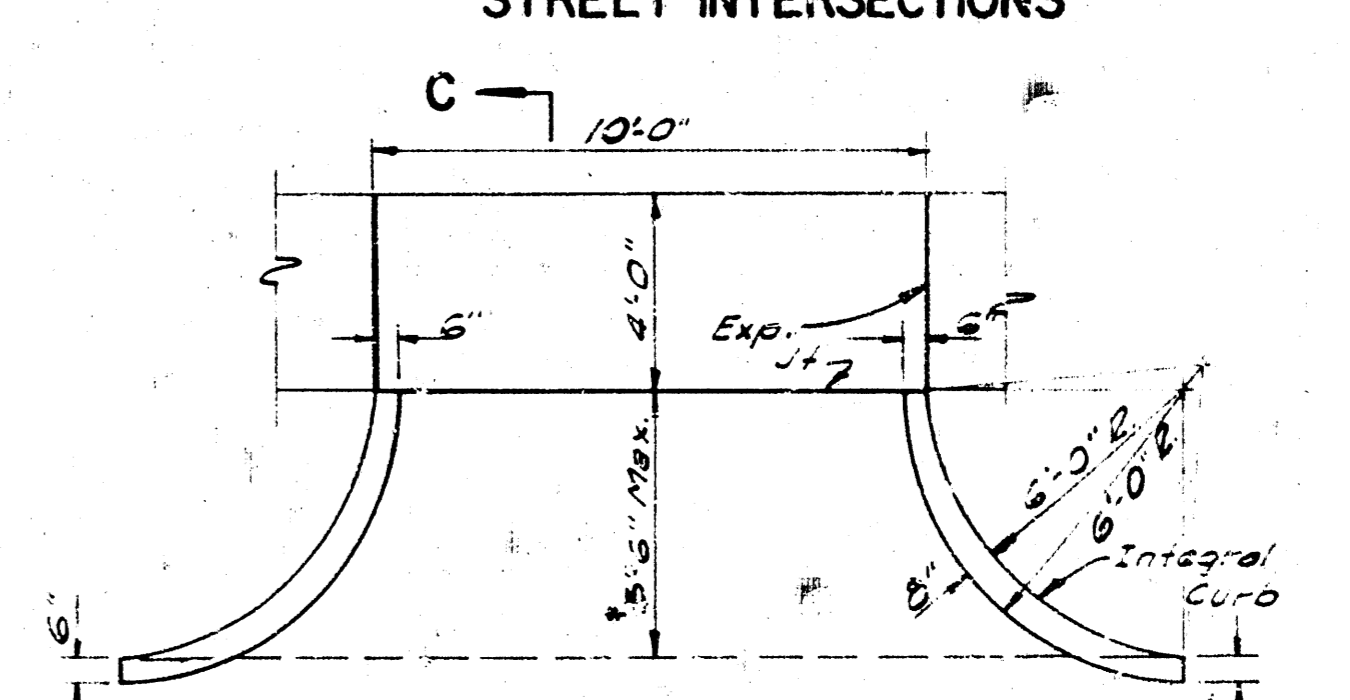
COMBINED CURB & GUTTER SECTION

SIDEWALK DETAILS AT STREET INTERSECTIONS

*Additional thickness shall be subsidiary to bid item Concrete Walk, 4-inch.

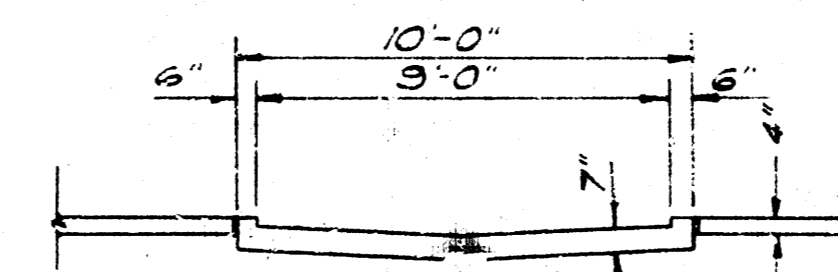


PLAN

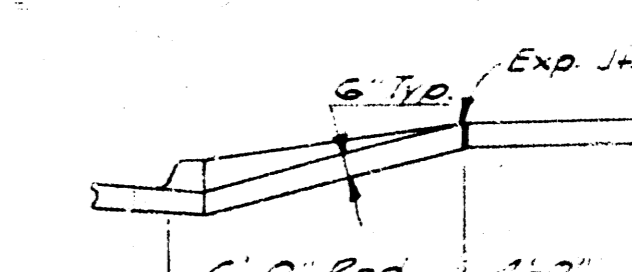


PLAN

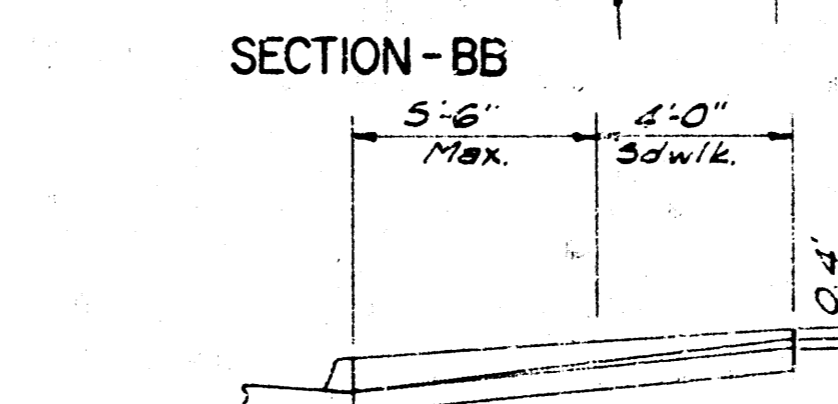
32' Woodland Ave. Lt. Sta. 4+05 to 7+00



SECTION-BB



SECTION-CC

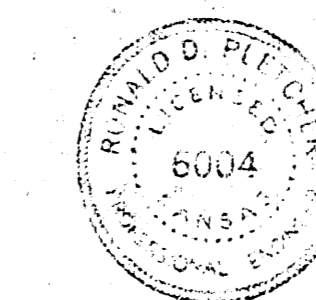


SECTION-AA

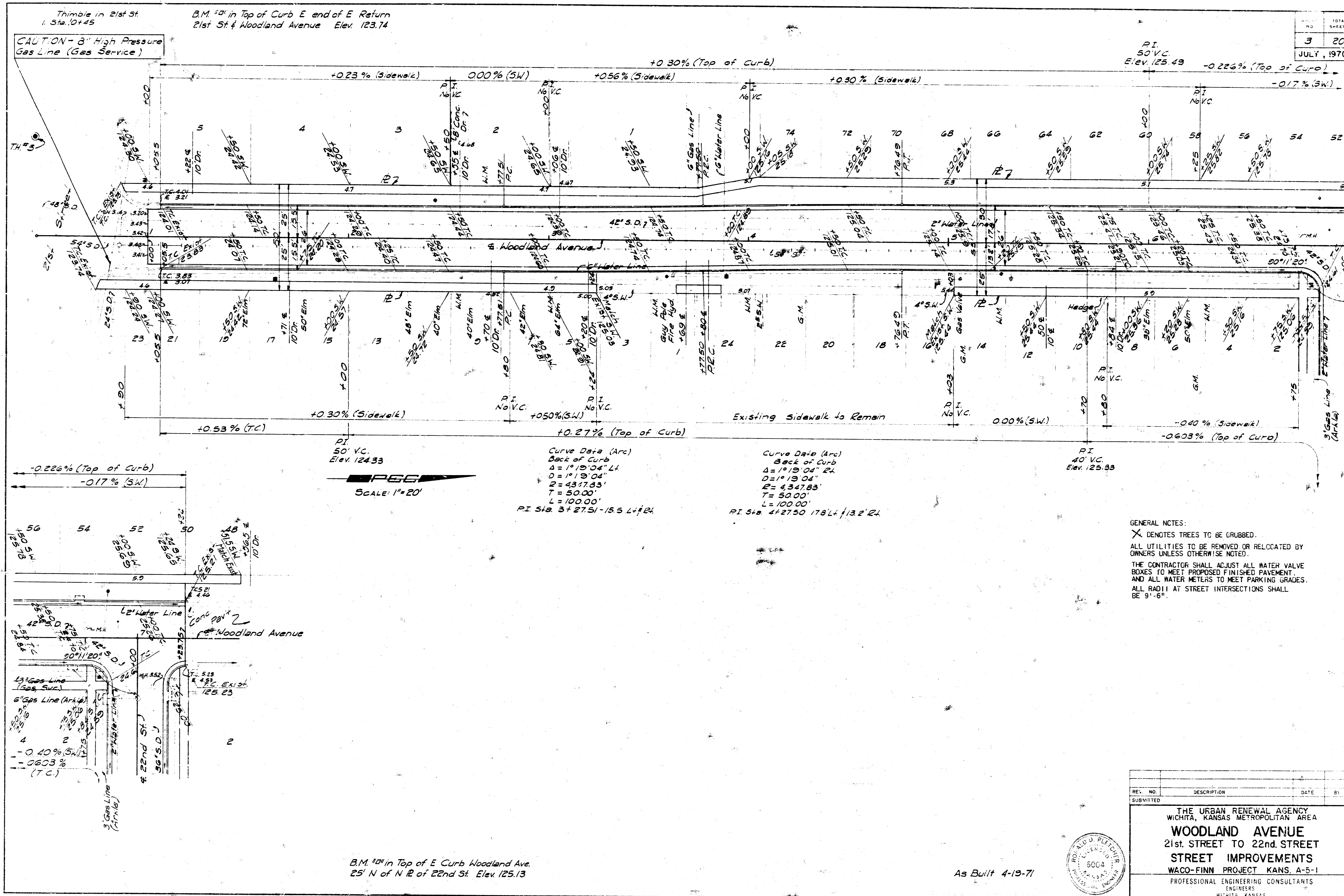
ALLEY DRIVE

RESIDENCE DRIVE

As Built 4-19-71



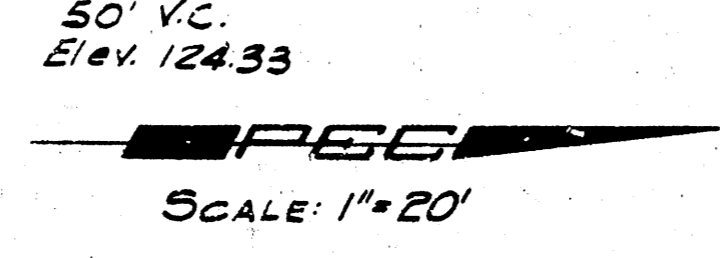
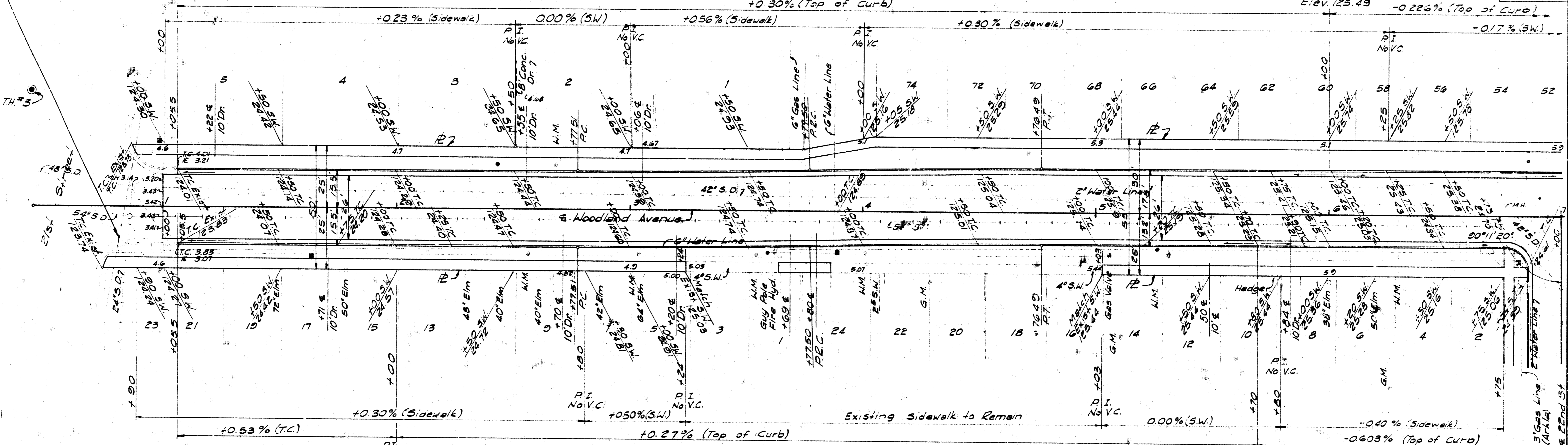
THE URBAN RENEWAL AGENCY
WICHITA, KANSAS METROPOLITAN AREA
TYPICAL SECTIONS
STREET IMPROVEMENTS
WACO-FINN PROJECT KANS. A-5-1
PROFESSIONAL ENGINEERING CONSULTANTS
ENGINEERS
WICHITA, KANSAS



CAUTION - 8" High Pressure Gas Line (Gas Service)

B.M. 101 in Top of Curb E end of E Return 21st St & Woodland Avenue Elev. 123.74

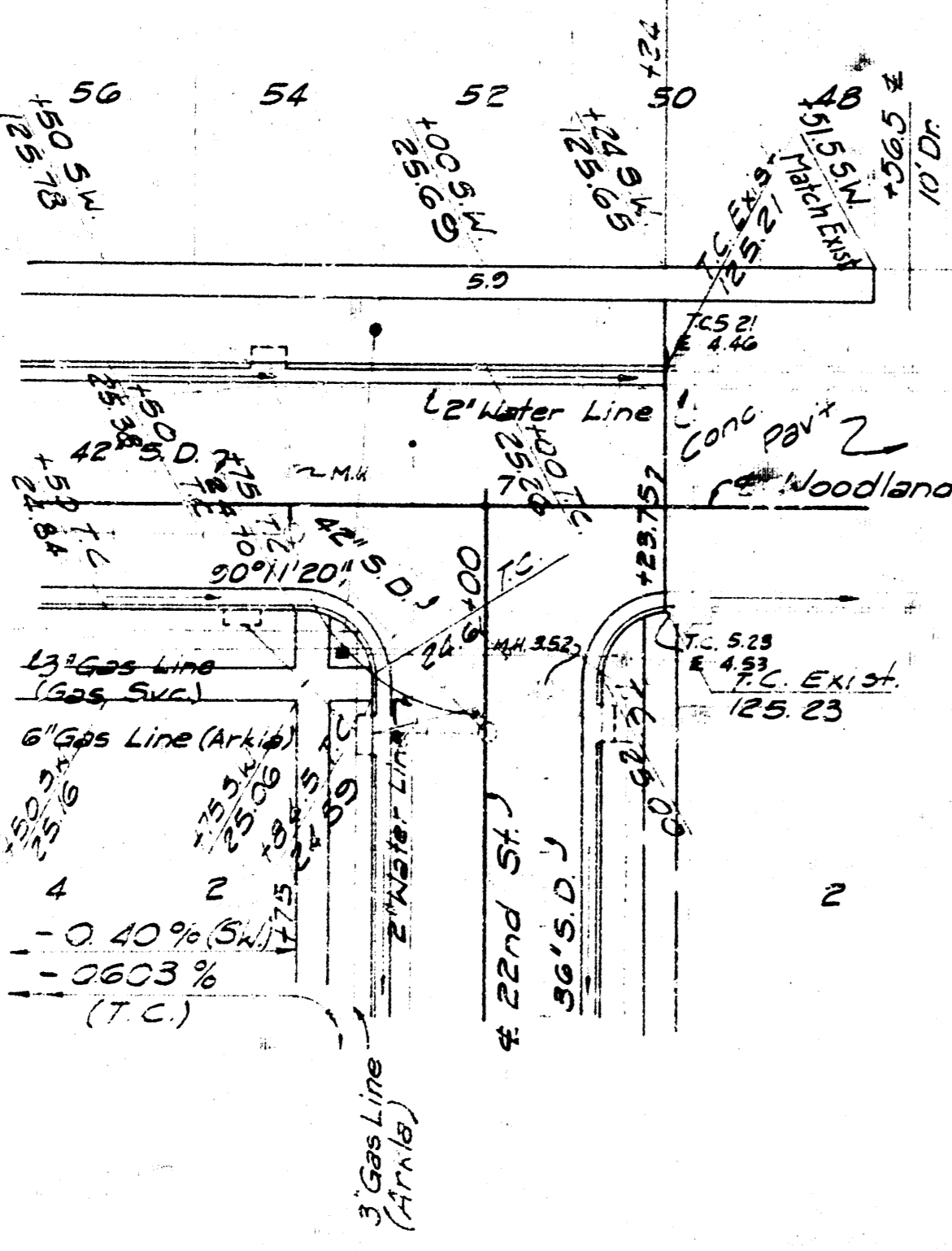
TOTAL SHEETS	3
DATE	JULY, 1970



Curve Data (Arc)
 Back of Curb
 $\Delta = 1^{\circ}19'04''$ L1
 $D = 1^{\circ}19'04''$
 $R = 4317.83'$
 $T = 50.00'$
 $L = 100.00'$
 P.I. Sta. 3+27.51-15.5 L1+R1

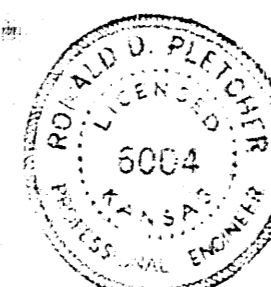
Curve Data (Arc)
 Back of Curb
 $\Delta = 1^{\circ}19'04''$ R2
 $D = 1^{\circ}19'04''$
 $R = 4347.83'$
 $T = 50.00'$
 $L = 100.00'$
 P.I. Sta. 4+27.50-17.8 L2+R2

GENERAL NOTES:
 X DENOTES TREES TO BE GRUBBED.
 ALL UTILITIES TO BE REMOVED OR RELOCATED BY OWNERS UNLESS OTHERWISE NOTED.
 THE CONTRACTOR SHALL ADJUST ALL WATER VALVE BOXES TO MEET PROPOSED FINISHED PAVEMENT AND ALL WATER METERS TO MEET PARKING GRADES.
 ALL RADII AT STREET INTERSECTIONS SHALL BE 9'-6"

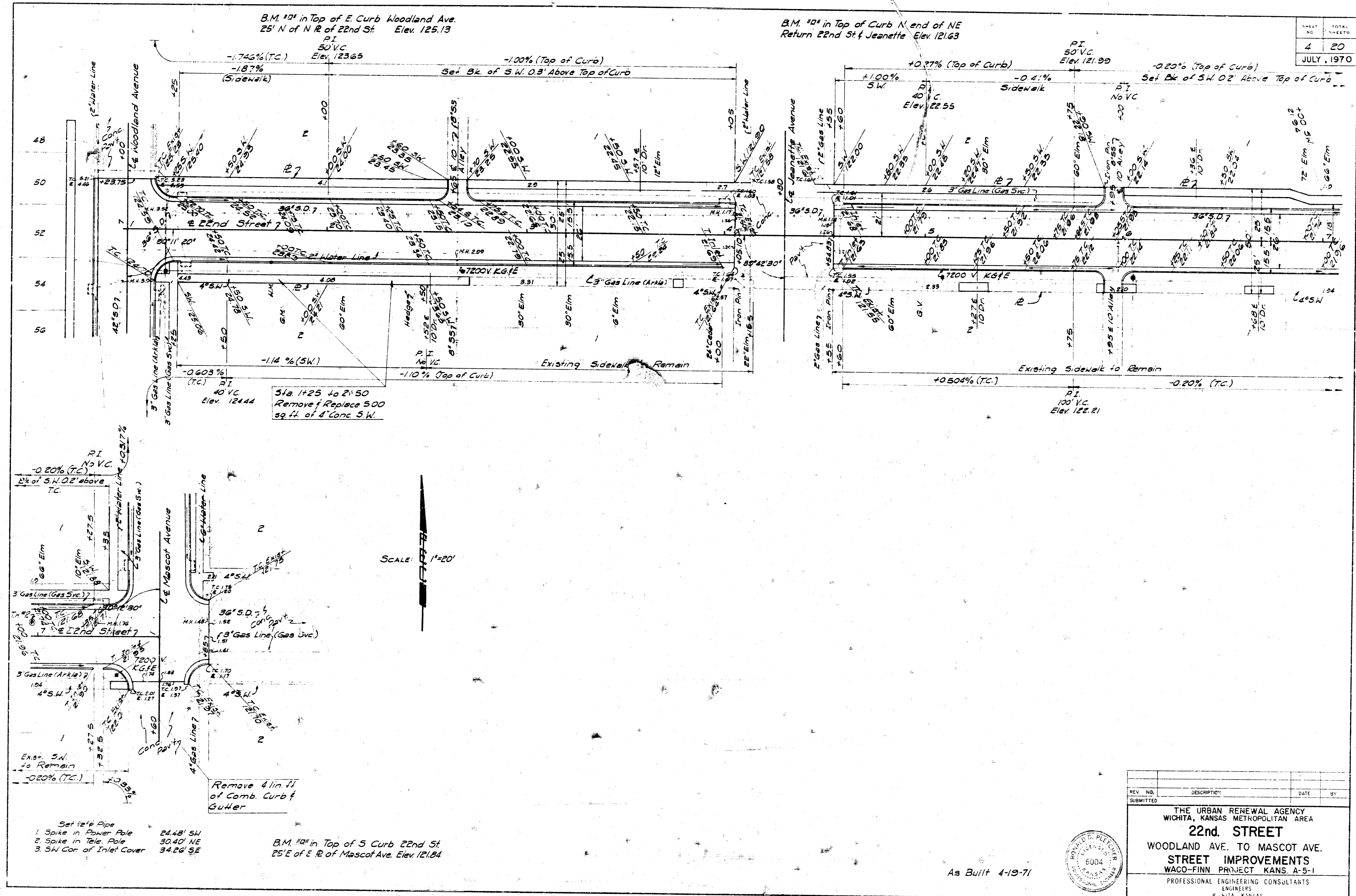


B.M. 101 in Top of E Curb Woodland Ave. 25' N of N R of 22nd St. Elev. 125.13

As Built 4-19-71



REV. NO.	DESCRIPTION	DATE	BY
SUBMITTED			
THE URBAN RENEWAL AGENCY WICHITA, KANSAS METROPOLITAN AREA			
WOODLAND AVENUE			
21st STREET TO 22nd STREET			
STREET IMPROVEMENTS			
WACO-FINN PROJECT KANS. A-5-1			
PROFESSIONAL ENGINEERING CONSULTANTS			
WICHITA, KANSAS			



SHEET NO.	TOTAL SHEETS
4	20
JULY, 1970	

SCALE: 1"=20'

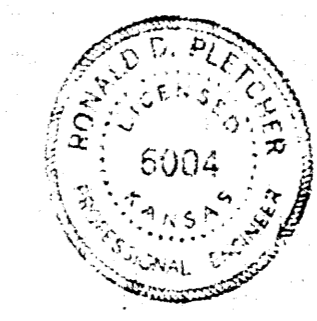
- Set 12" Pipe
- 1. Spike in Power Pole 24.48' SW
- 2. Spike in Tele. Pole 30.40' NE
- 3. SW Con. of Inlet Cover 34.26' SE

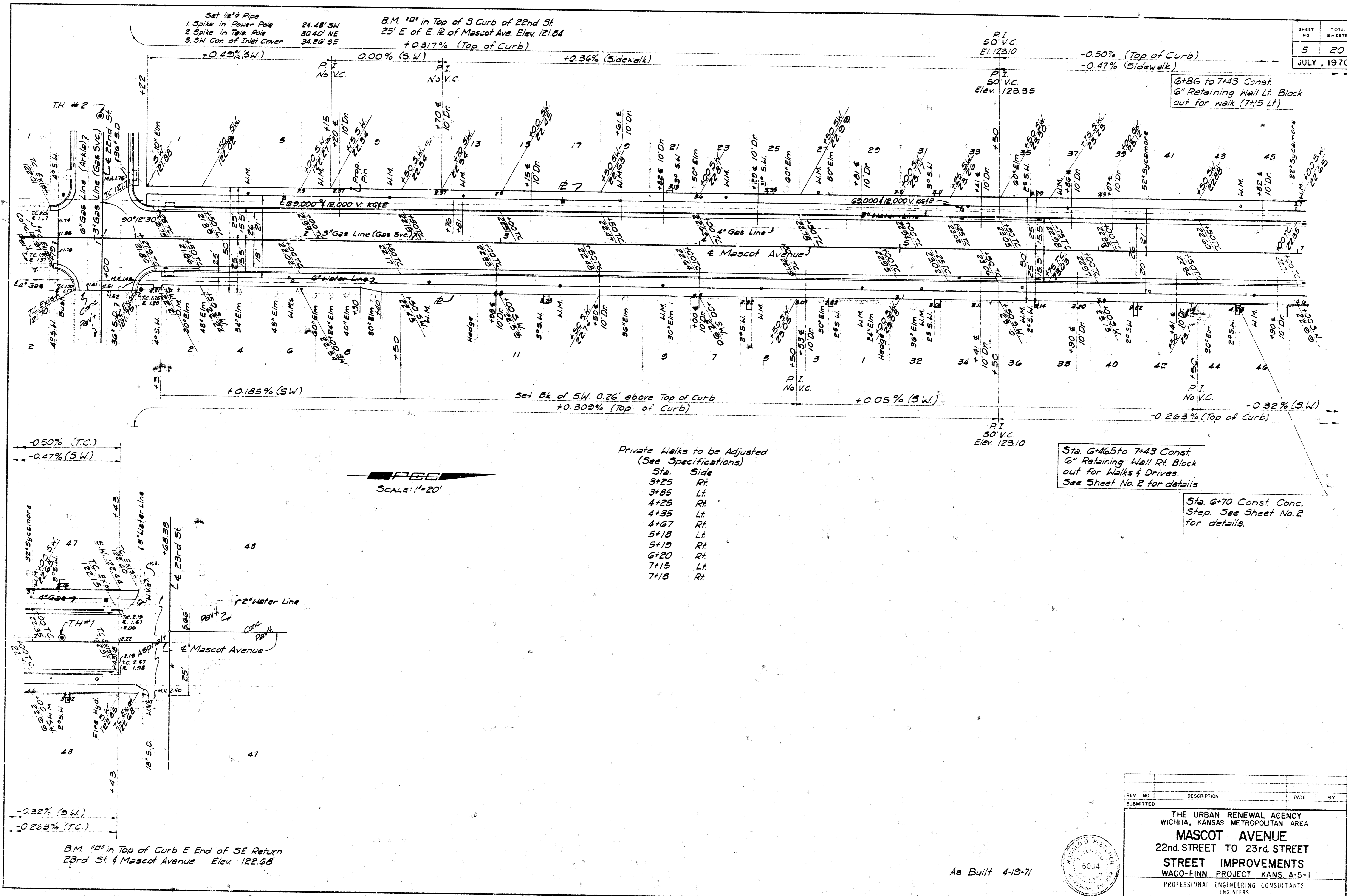
B.M. 101 in Top of S Curb 22nd St
25' E of E R. of Mascot Ave. Elev. 121.84

REV. NO.	DESCRIPTION	DATE	BY
SUBMITTED			

THE URBAN RENEWAL AGENCY
 WICHITA, KANSAS METROPOLITAN AREA
22nd STREET
 WOODLAND AVE. TO MASCOT AVE.
STREET IMPROVEMENTS
 WACO-FINN PROJECT KANS. A-5-1
 PROFESSIONAL ENGINEERING CONSULTANTS
 ENGINEERS
 WICHITA, KANSAS

As Built 4-19-71

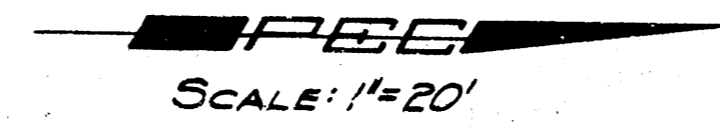




SHEET NO.	TOTAL SHEETS
5	20
JULY, 1970	

-0.50% (T.C.)
-0.47% (S.W.)

-0.32% (S.W.)
-0.268% (T.C.)



Private Walks to be Adjusted
(See Specifications)

Sta.	Side
3+25	Rt.
3+85	Lt.
4+25	Rt.
4+35	Lt.
4+67	Rt.
5+10	Lt.
5+10	Rt.
6+20	Lt.
7+15	Lt.
7+18	Rt.

Sta. 6+65 to 7+43 Const.
6" Retaining Wall Rt. Block
out for Walks & Drives.
See Sheet No. 2 for details.

Sta. 6+70 Const. Conc.
Step. See Sheet No. 2
for details.

B.M. 101 in Top of Curb E End of SE Return
23rd St & Mascot Avenue Elev. 122.68

As Built 4-19-71



REV. NO.	DESCRIPTION	DATE	BY
SUBMITTED			

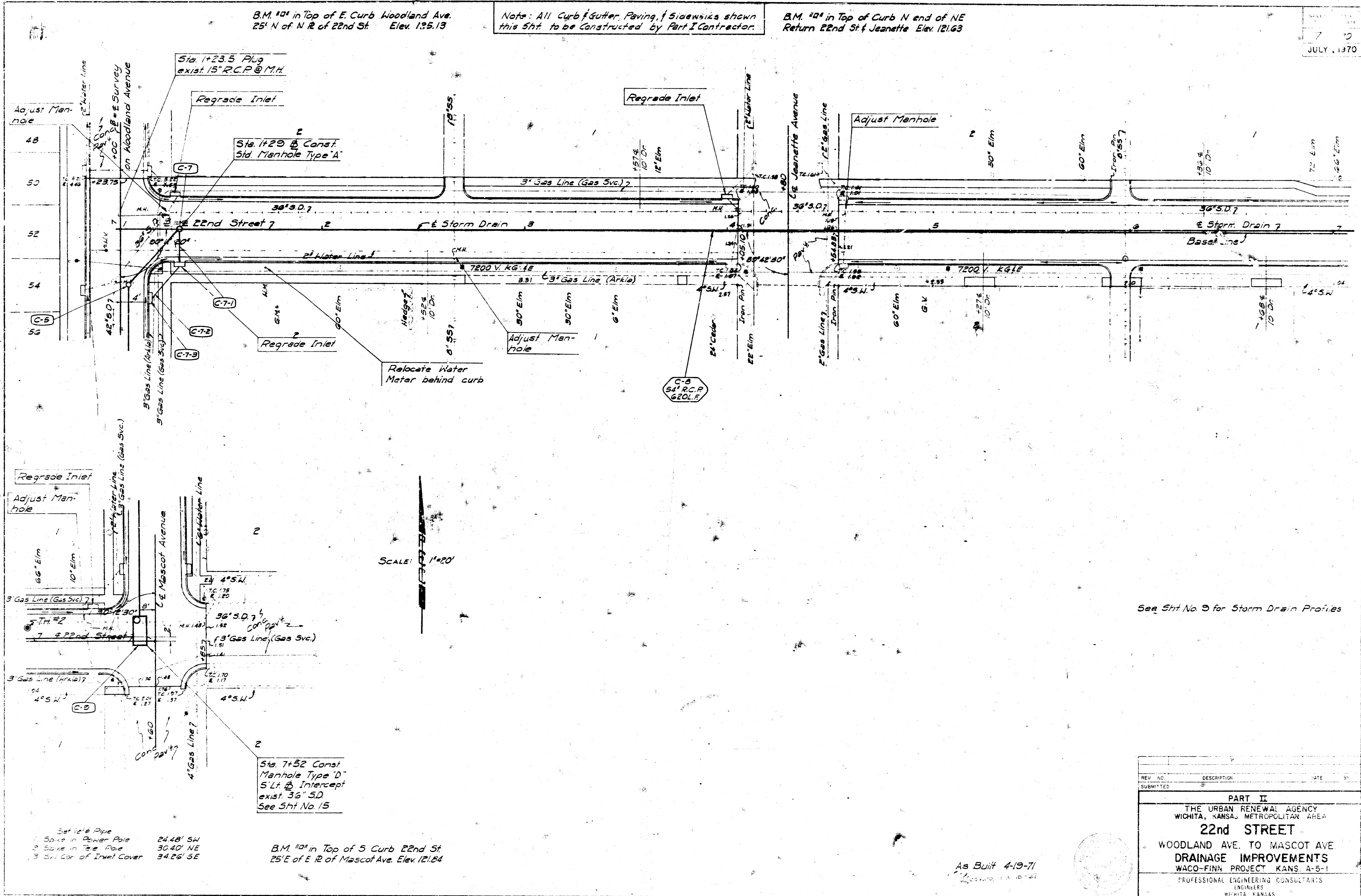
THE URBAN RENEWAL AGENCY
WICHITA, KANSAS METROPOLITAN AREA
MASCOT AVENUE
22nd STREET TO 23rd STREET
STREET IMPROVEMENTS
WACO-FINN PROJECT KANS. A-5-1
PROFESSIONAL ENGINEERING CONSULTANTS
ENGINEERS
WICHITA, KANSAS

B.M. 101 in Top of E. Curb Woodland Ave.
25' N of N R of 22nd St. Elev. 135.13

Note: All Curb & Sutter, Paving, & Sidewalks shown
this Sht. to be constructed by Part I Contractor.

B.M. 102 in Top of Curb N end of NE
Return 22nd St & Jeanette Elev. 121.63

7 2
JULY, 1970



See Sht. No. 3 for Storm Drain Profiles

Set 1/2" Pipe
1. Spike in Power Pole 24.48' SW
2. Spike in Pole 30.40' NE
3. Spike in Inlet Cover 34.26' SE

B.M. 102 in Top of S Curb 22nd St
25' E of E. R. of Mascot Ave. Elev. 121.64

As Built 4-19-71

REV. NO.	DESCRIPTION	DATE

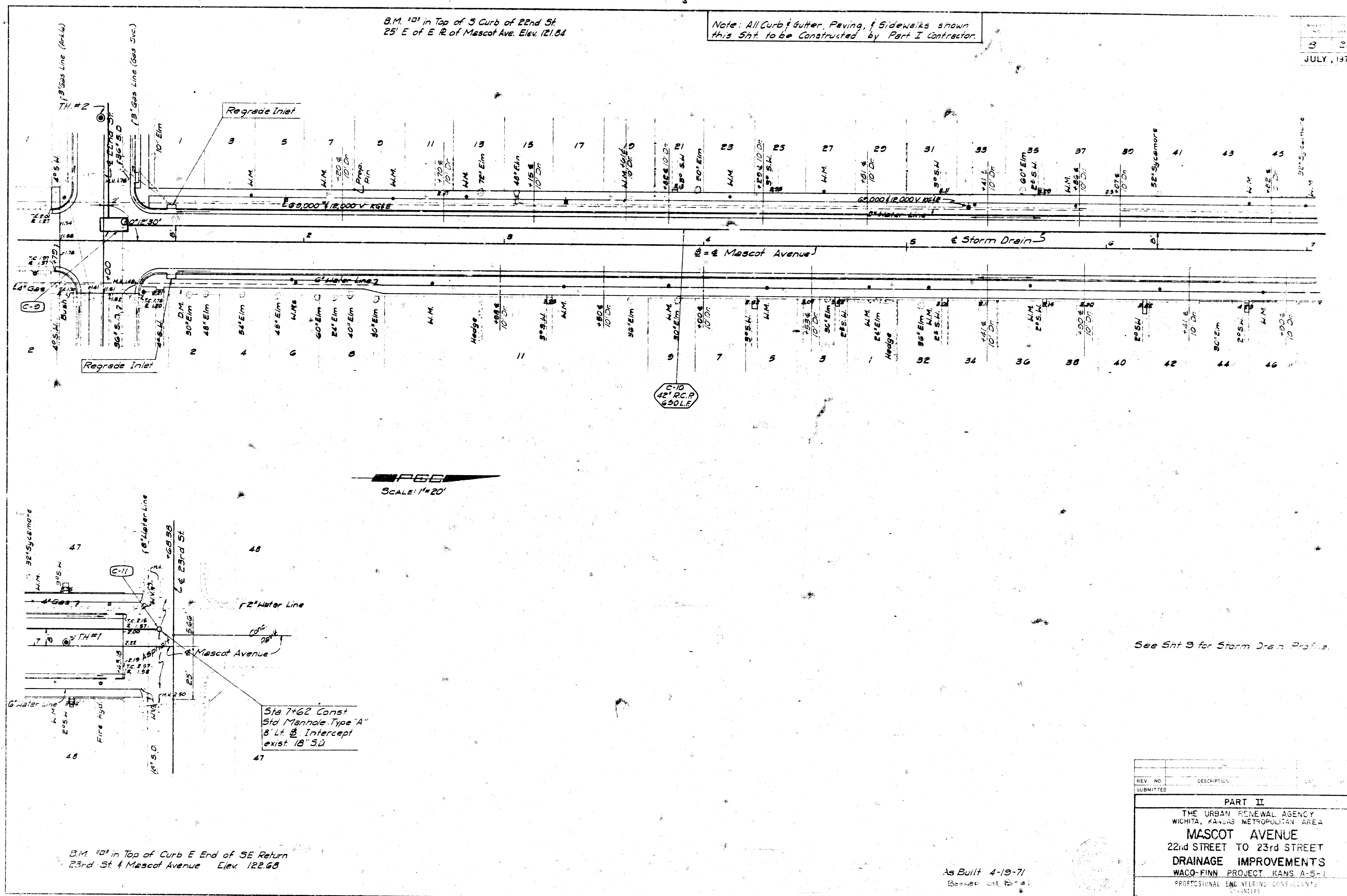
PART II

THE URBAN RENEWAL AGENCY
WICHITA, KANSAS METROPOLITAN AREA

22nd STREET

WOODLAND AVE. TO MASCOT AVE
DRAINAGE IMPROVEMENTS
WACO-FINN PROJECT KANS. A-5-1

PROFESSIONAL ENGINEERING CONSULTANTS
ENGINEERS
WICHITA, KANSAS

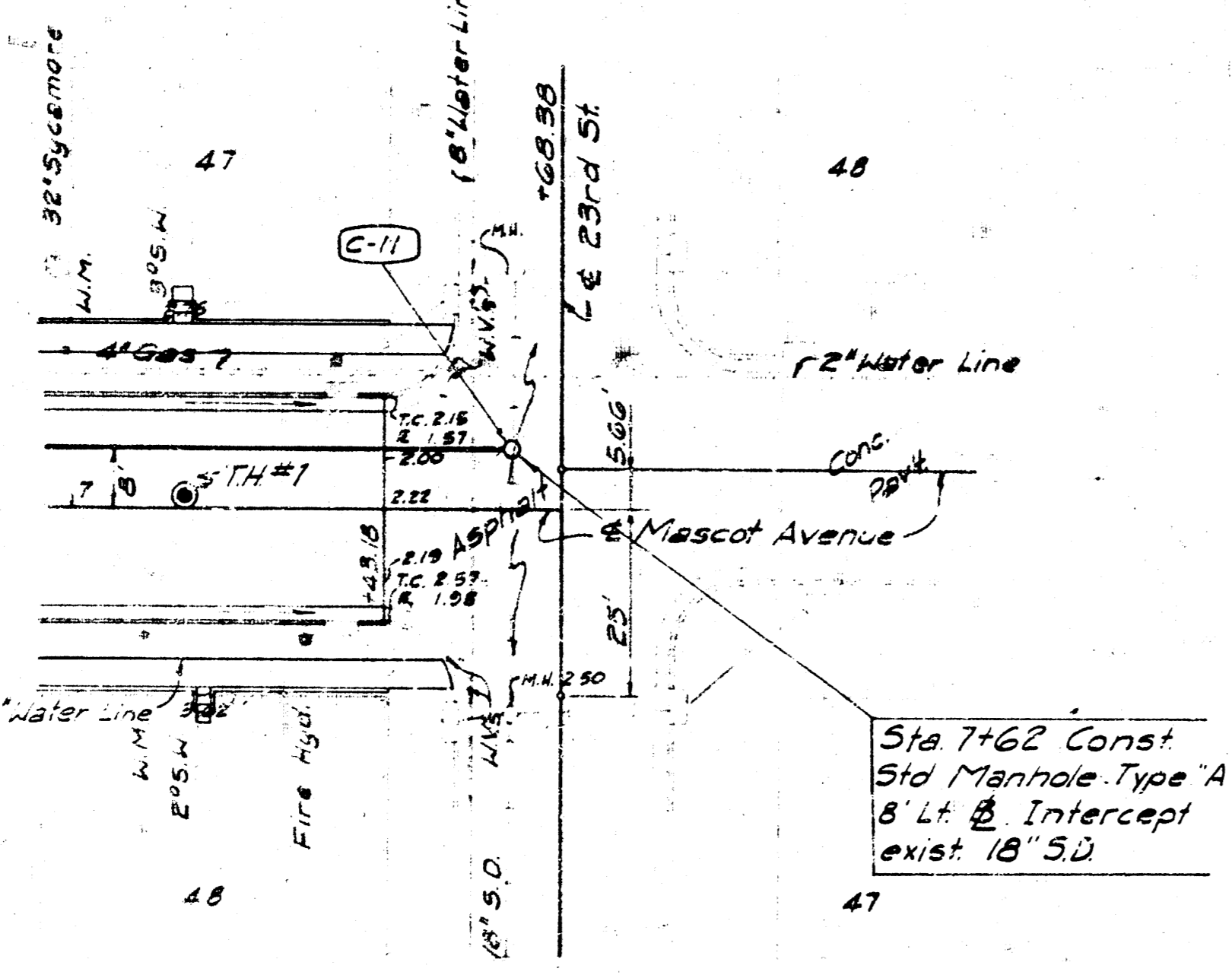


B.M. 101 in Top of 5 Curb of 22nd St
25' E of E.R. of Mascot Ave. Elev. 121.84

Note: All Curb, Gutter, Paving, & Sidewalks shown
this Sht. to be constructed by Part I Contractor.

3 20
JULY, 1970

SCALE: 1/4"=20'



B.M. 101 in Top of Curb E End of SE Return
23rd St & Mascot Avenue Elev. 122.65

See Sht 9 for Storm Drain Profiles.

As Built 4-19-71
Booneville, Mo. 64601

REV. NO.	DESCRIPTION	DATE

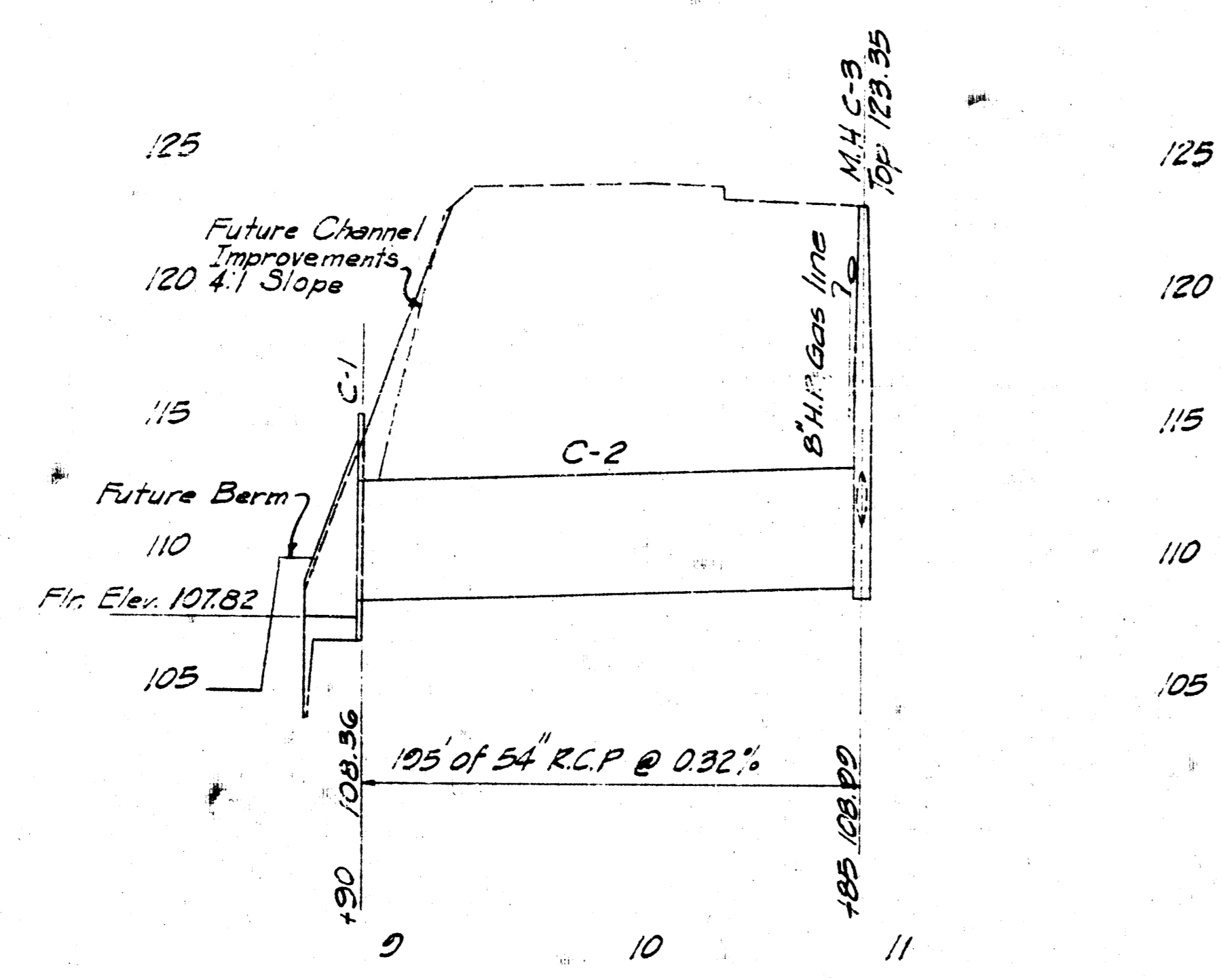
PART II

THE URBAN RENEWAL AGENCY
WICHITA, KANSAS METROPOLITAN AREA

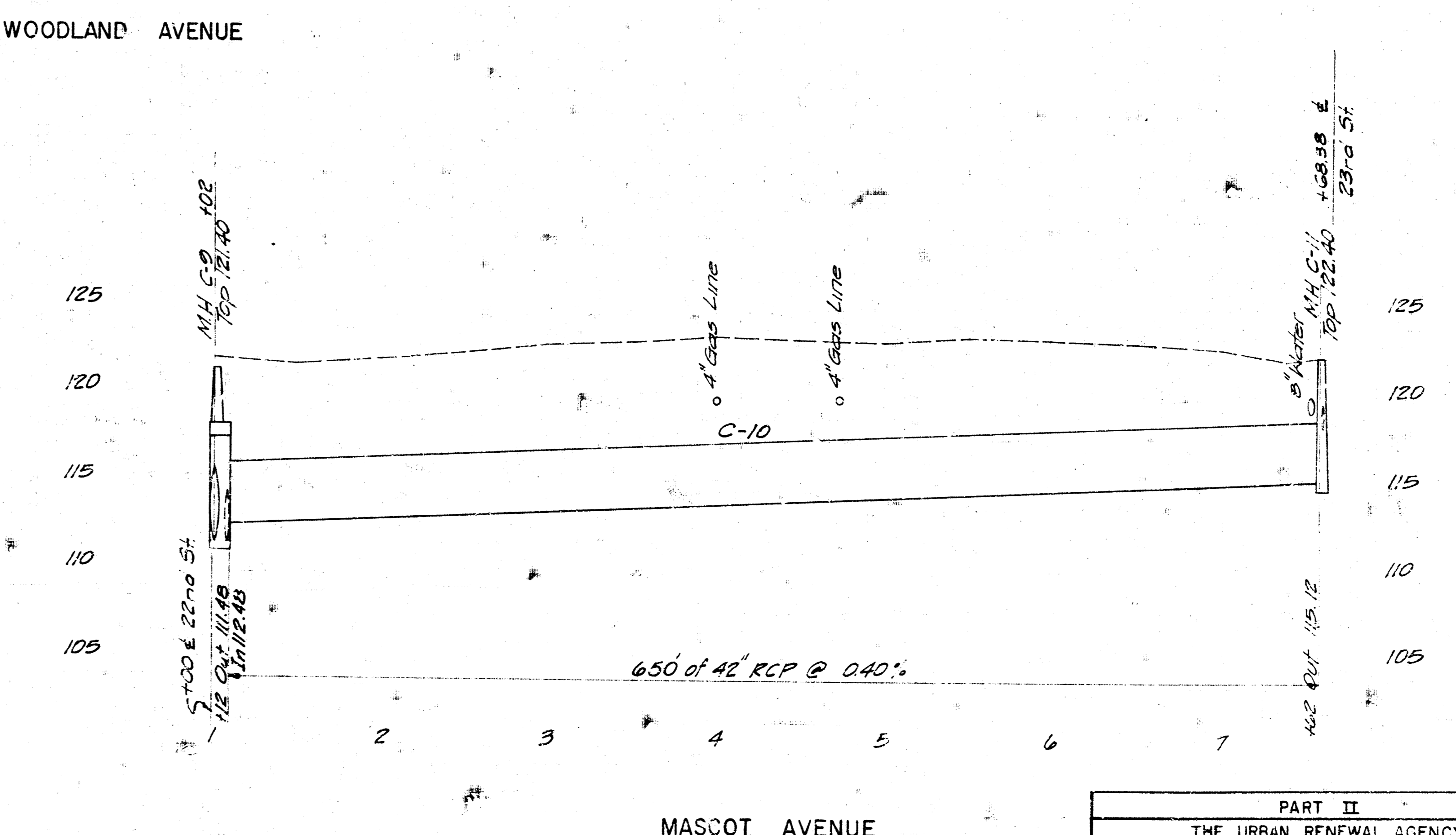
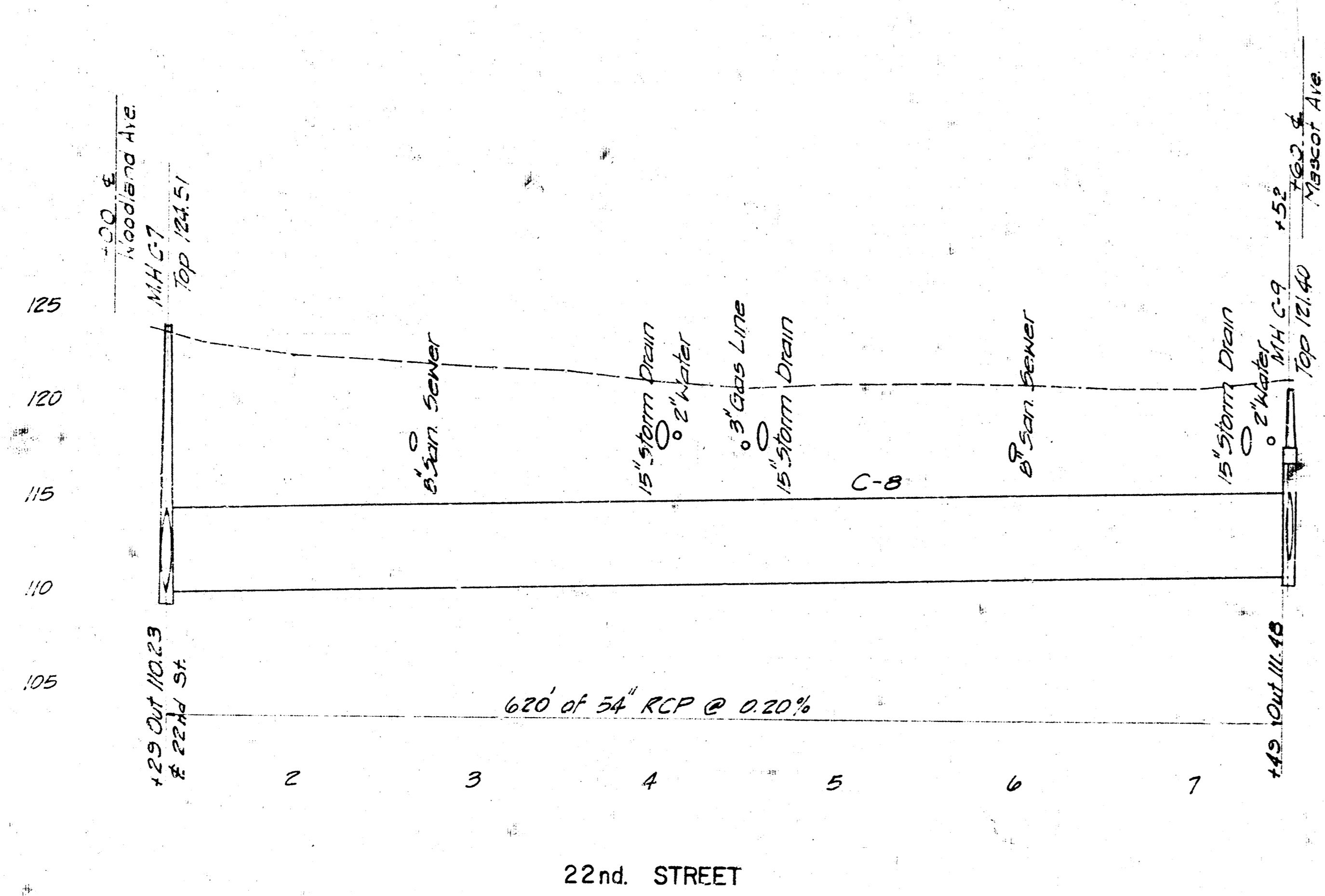
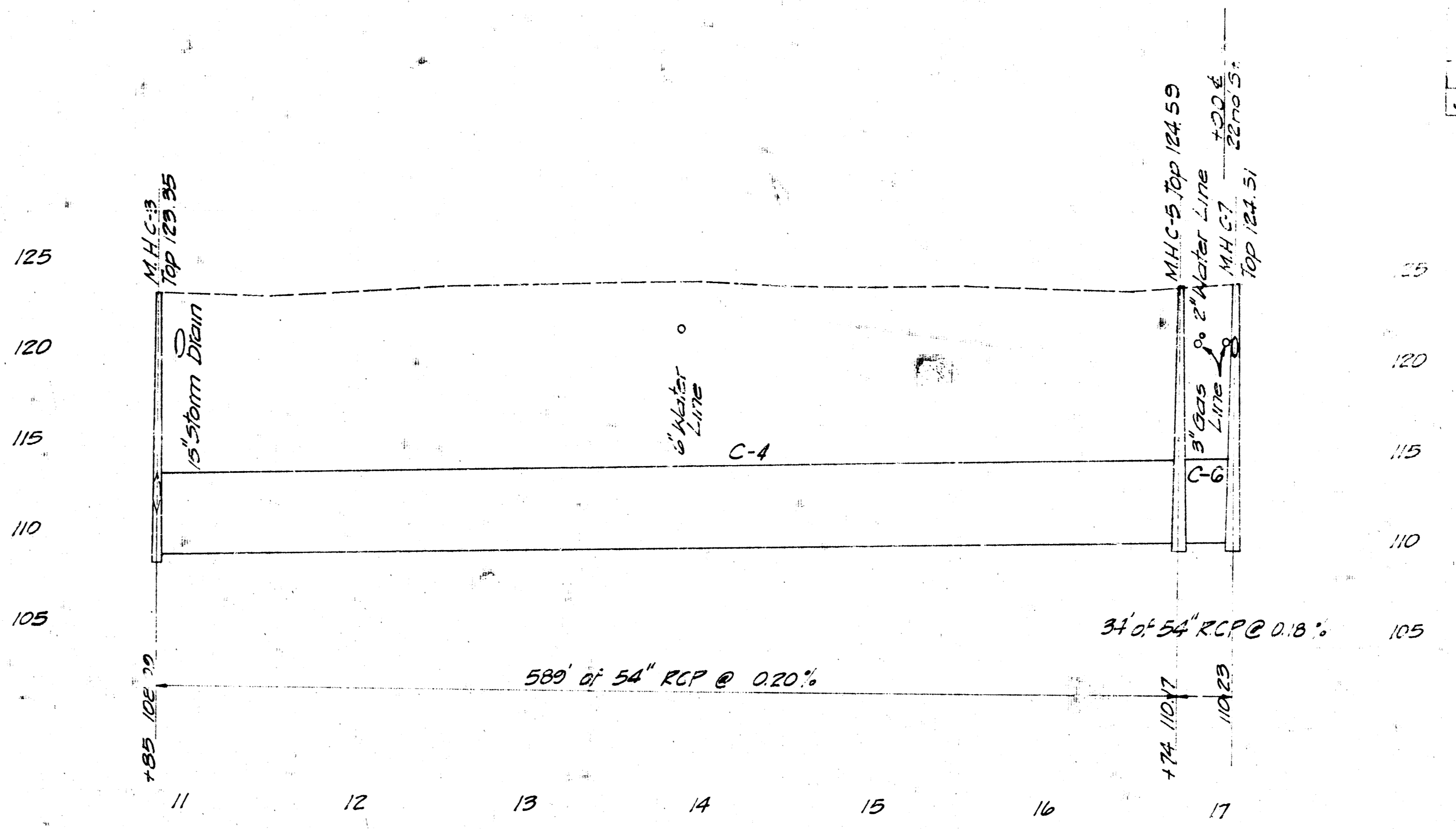
MASCOT AVENUE
22nd STREET TO 23rd STREET
DRAINAGE IMPROVEMENTS
WACO-FINN PROJECT, KANSAS-1

PROFESSIONAL ENGINEERING CONSULTANTS
WICHITA, KANSAS

9 20
JULY, 1970



Scale: Horiz. 1" = 50'
Vert. 1" = 5'



22nd. STREET

MASCOT AVENUE

WOODLAND AVENUE

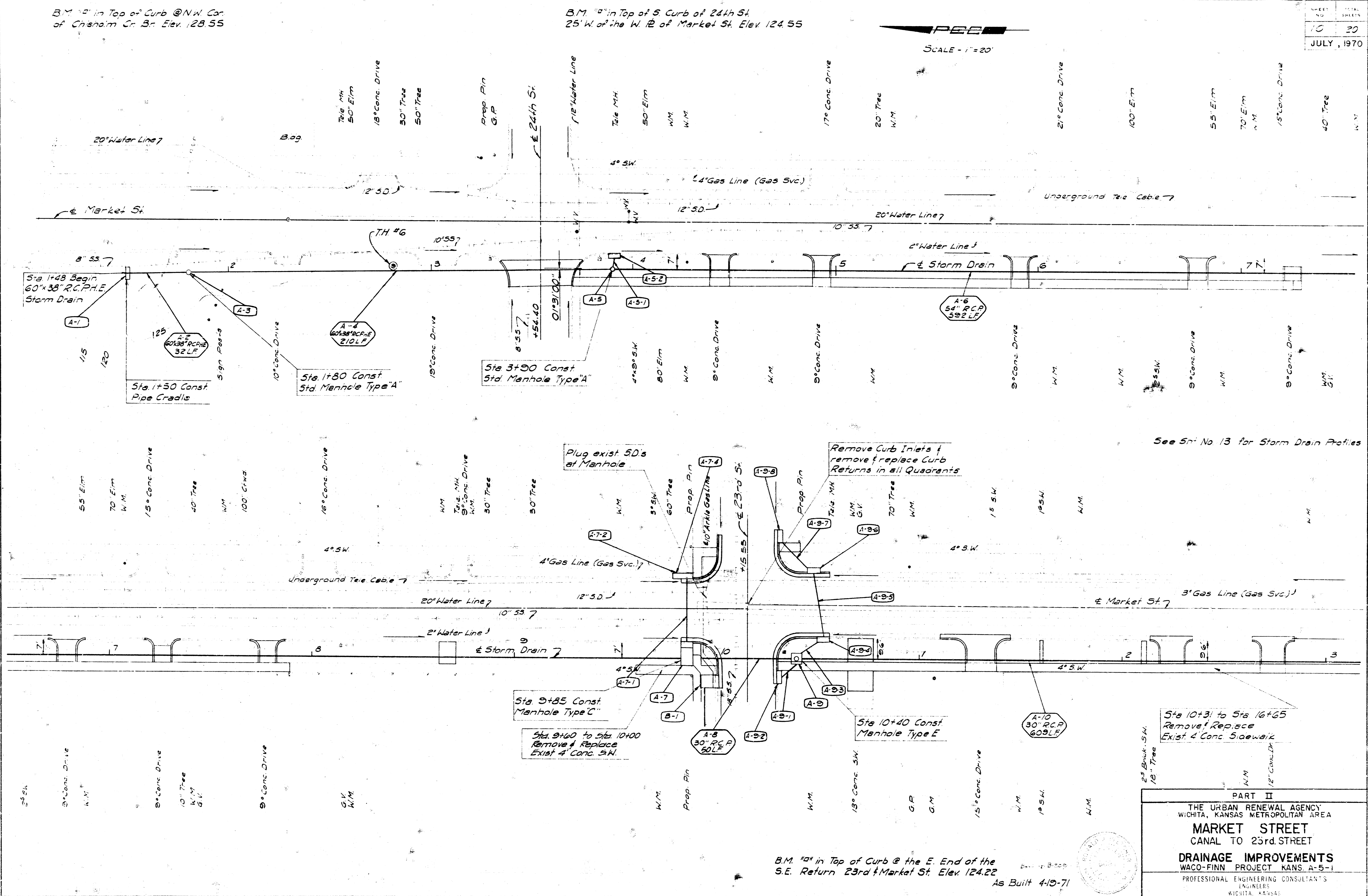
As Built 4-19-70

PART II
THE URBAN RENEWAL AGENCY
WICHITA, KANSAS METROPOLITAN AREA
STORM DRAIN PROFILE
LITTLE ARK RIVER TO 23rd ST.
DRAINAGE IMPROVEMENTS
WACO-FINN PROJECT KANS. A-5-1
PROFESSIONAL ENGINEERING CONSULTANTS
ENGINEERS
WICHITA, KANSAS

B.M. 10' in Top of Curb @ N.W. Cor. of Chanam St. Br. Elev. 128.55

B.M. 10' in Top of S Curb of 24th St. 25' W. of the W. B. of Market St. Elev. 124.55

NO.	DATE
15	20
JULY, 1970	



See S-13 for Storm Drain Profiles

B.M. 10' in Top of Curb @ the E. End of the S.E. Return 23rd & Market St. Elev. 124.22
As Built 4-10-71

PART II

THE URBAN RENEWAL AGENCY
WICHITA, KANSAS METROPOLITAN AREA

MARKET STREET
CANAL TO 23rd STREET

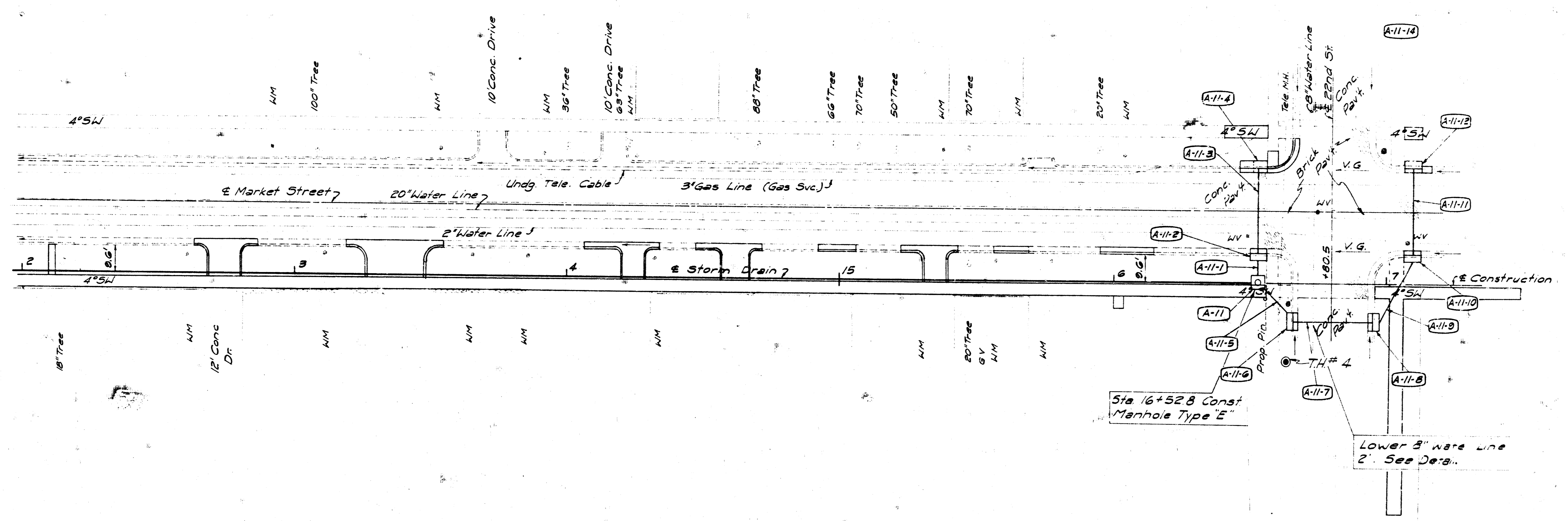
DRAINAGE IMPROVEMENTS
WACO-FINN PROJECT KANS. A-5-1

PROFESSIONAL ENGINEERING CONSULTANT'S
ENGINEERS
WICHITA, KANSAS

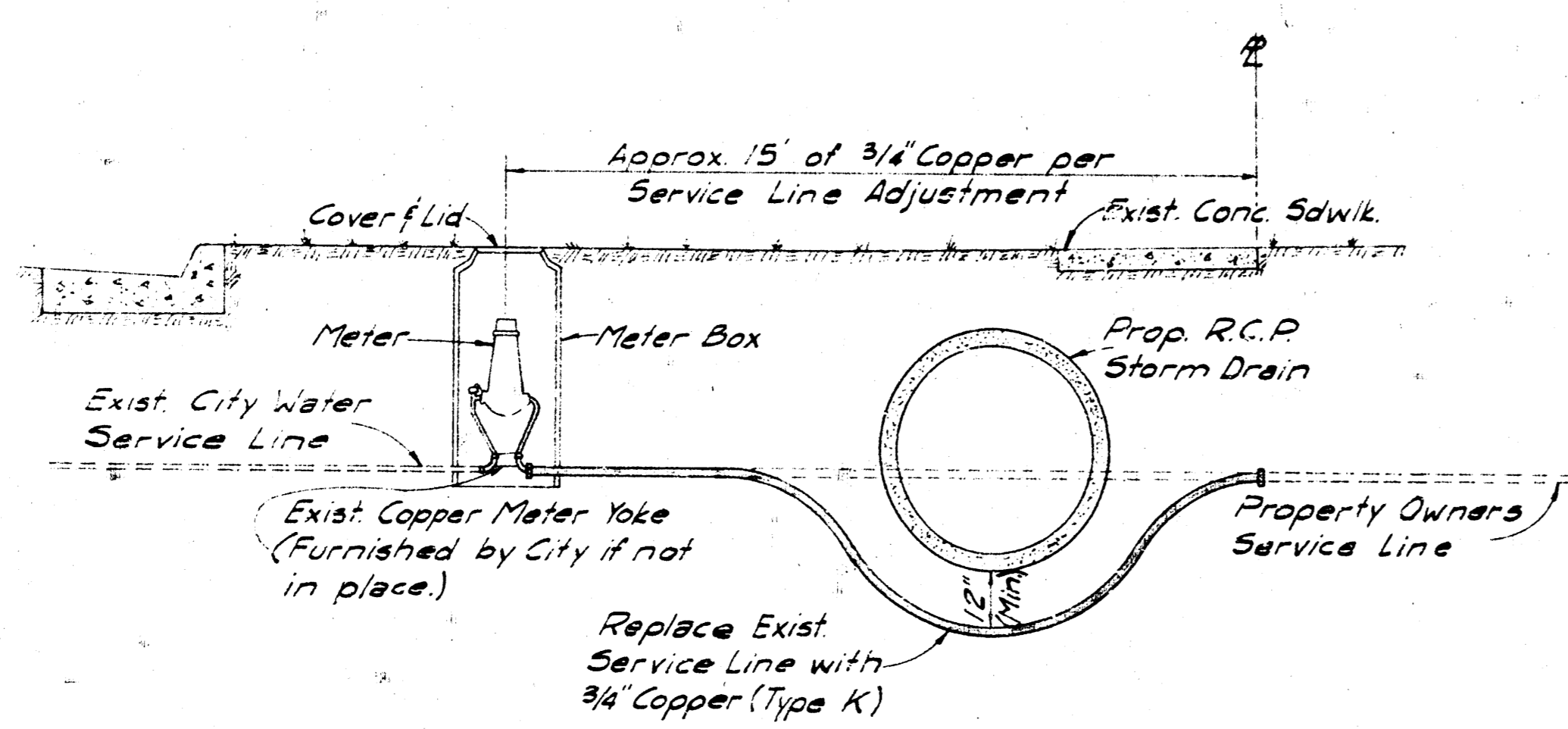
B.M. 10' in Top of N Curb of 22nd St @ W & Market St. Elev. 123.84

20
JULY, 1970

SCALE: 1"=20'

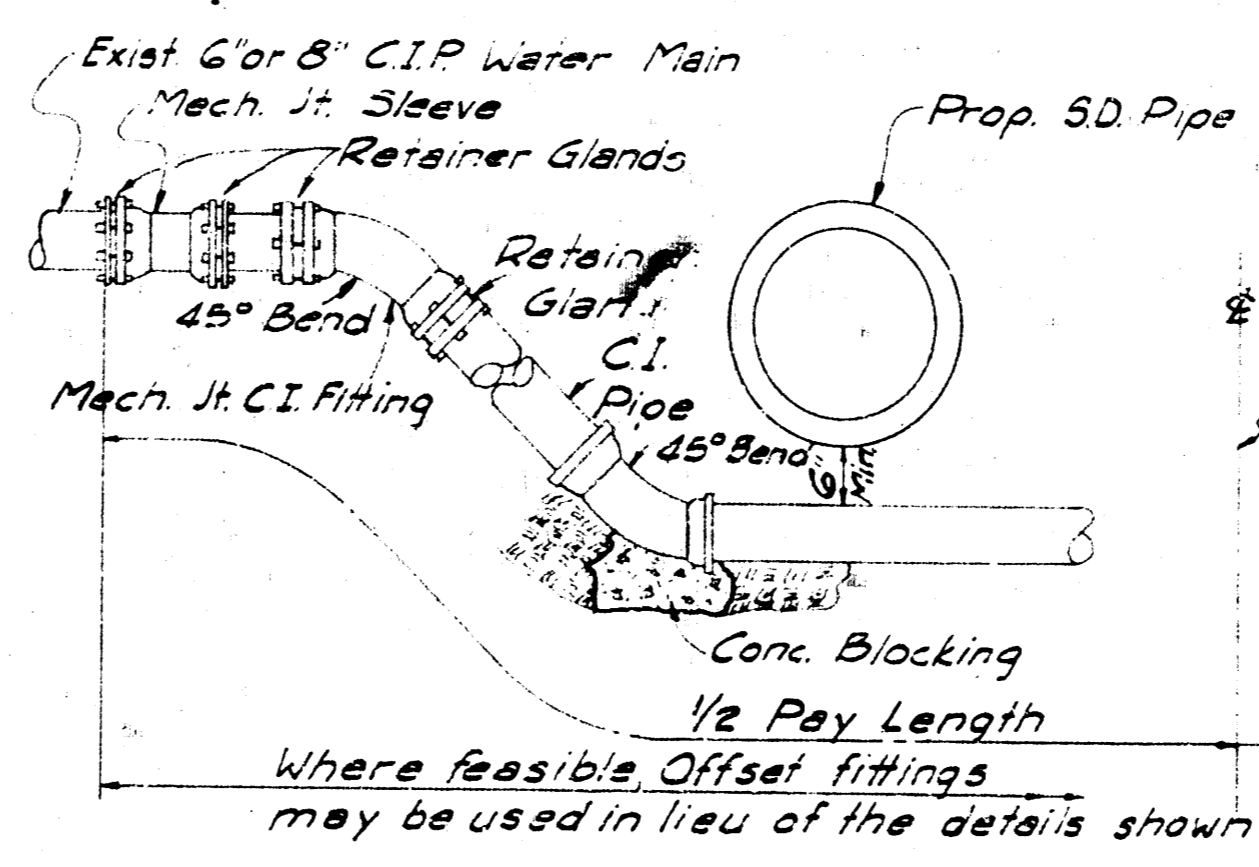


See Sht. No. 13 for Storm Drain Profile.



TYPICAL SERVICE LINE ADJUSTMENT

Note: Service Lines, regardless of Type, Size, or Material, shall be replaced as shown with 3/4\"/>



TYPICAL WATER LINE LOWERING DETAILS

As Built 4-19-71

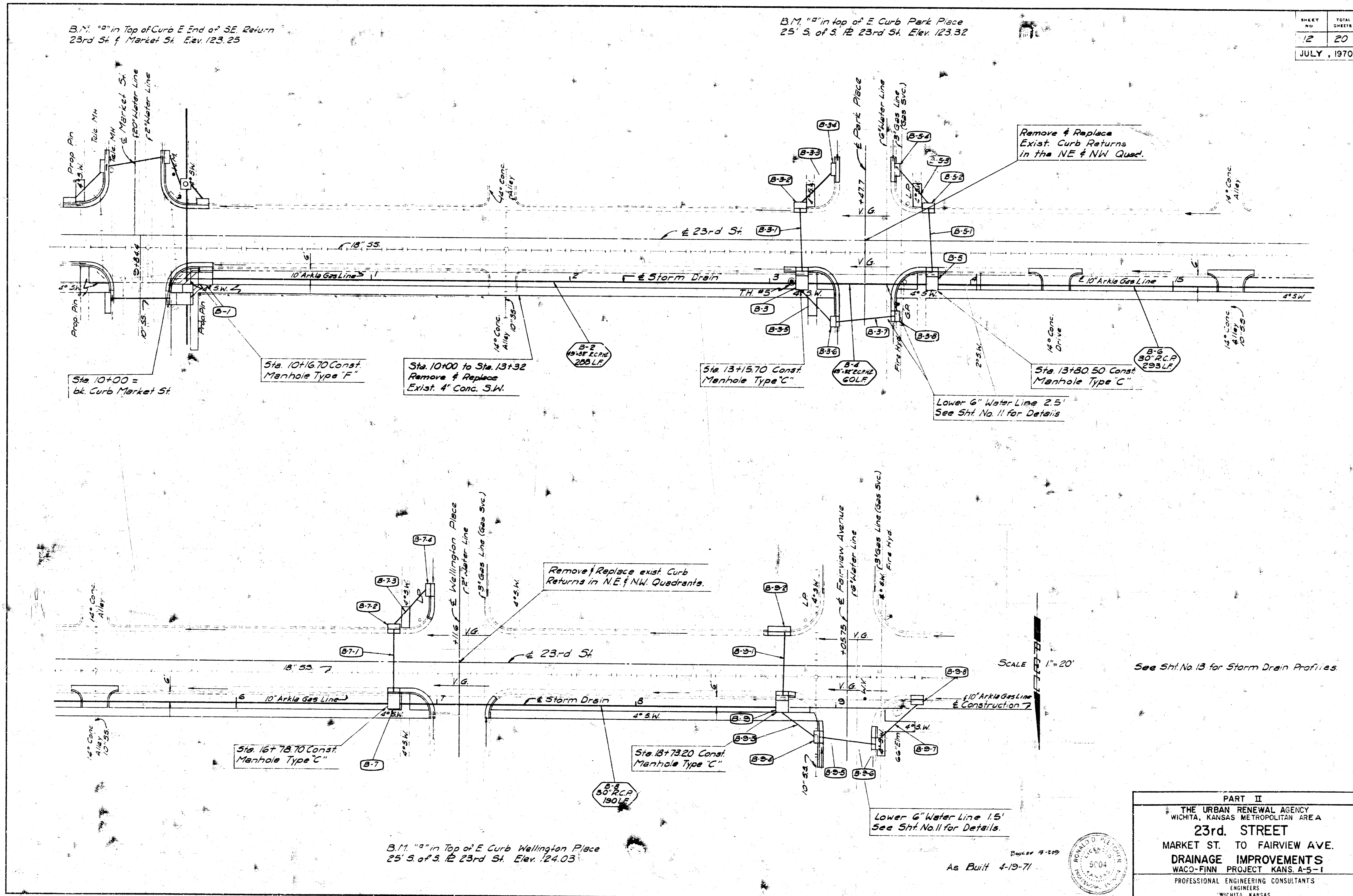


PART II
THE URBAN RENEWAL AGENCY
WICHITA, KANSAS METROPOLITAN AREA
MARKET STREET
23rd STREET TO 22nd STREET
DRAINAGE IMPROVEMENTS
WACO-FINN PROJECT KANS. A-5-1
PROFESSIONAL ENGINEER CONSULTANT'S
ENGINEER
WICHITA, KANSAS

B.M. 10' in Top of Curb E End of SE Return
23rd St & Market St. Elev. 123.25

B.M. 10' in top of E Curb Park Place
25' S. of S. 12 23rd St. Elev. 123.32

SHEET NO.	TOTAL SHEETS
12	20
JULY, 1970	



B.M. 10' in Top of E Curb Wellington Place
25' S. of S. 12 23rd St. Elev. 124.03

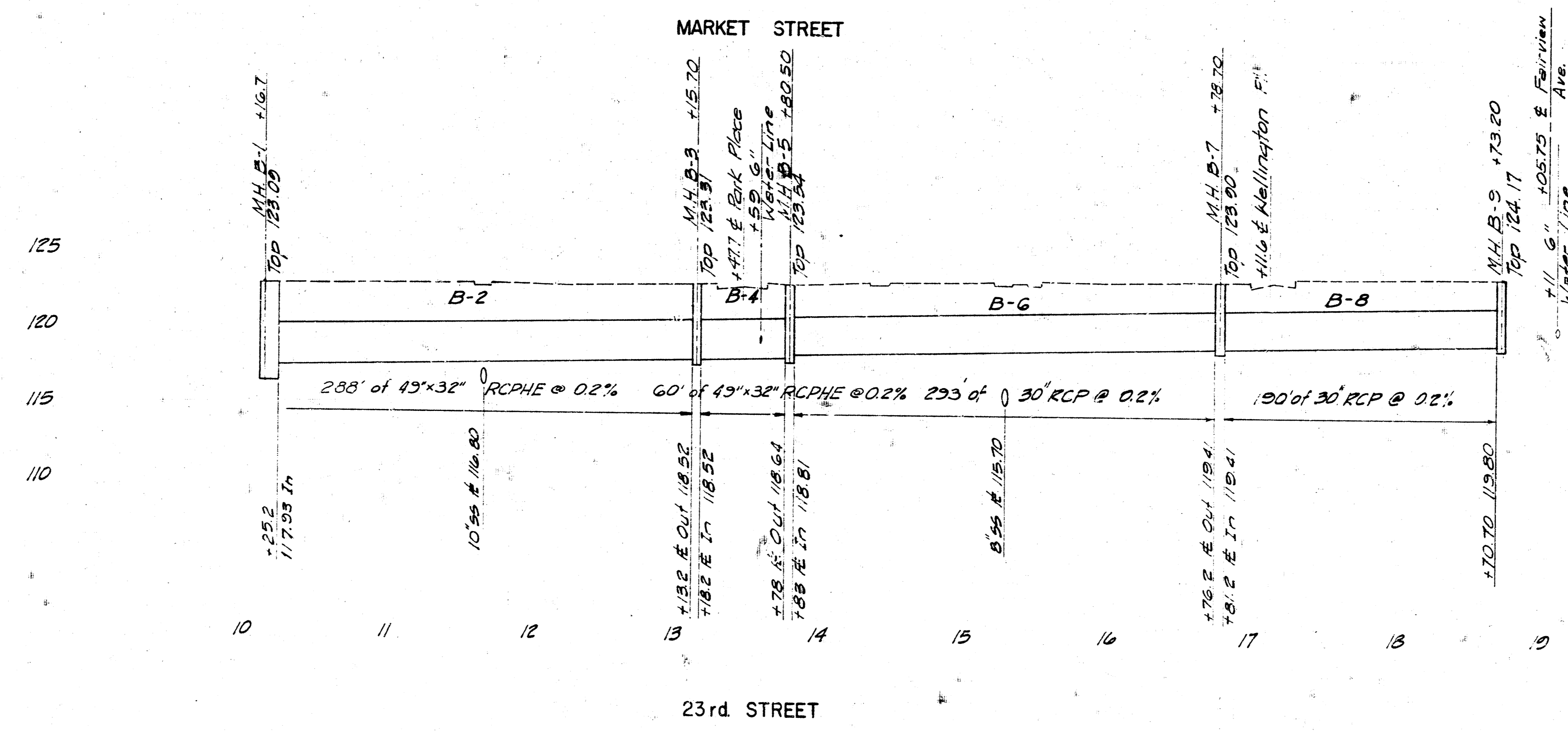
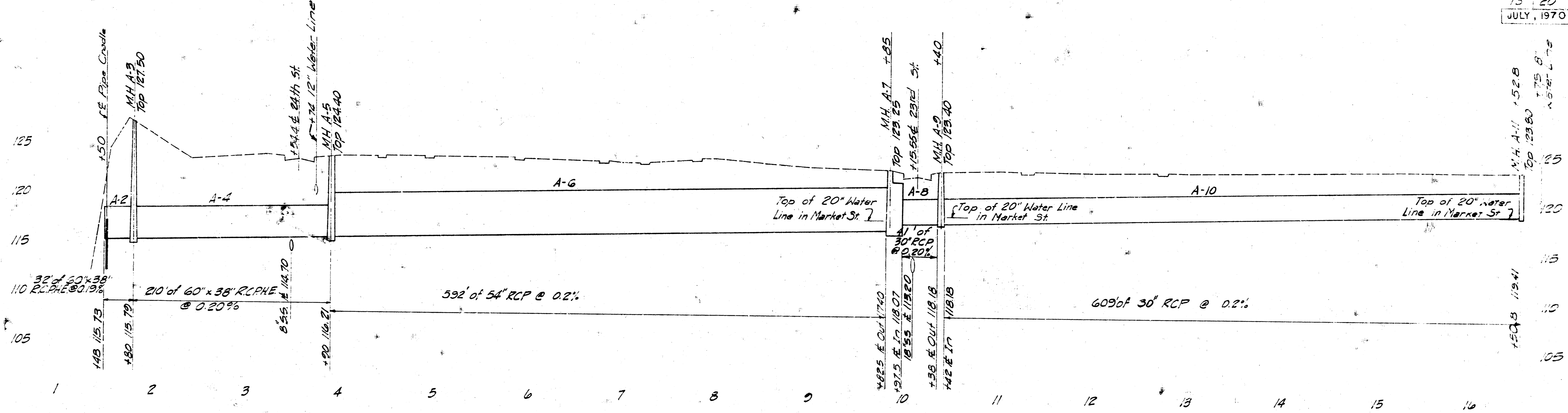
As Built 4-13-71

PART II
 THE URBAN RENEWAL AGENCY
 WICHITA, KANSAS METROPOLITAN AREA
23rd. STREET
 MARKET ST. TO FAIRVIEW AVE.
DRAINAGE IMPROVEMENTS
 WACO-FINN PROJECT KANS. A-5-1
 PROFESSIONAL ENGINEERING CONSULTANTS
 WICHITA, KANSAS

See Sht. No. 13 for Storm Drain Profiles.

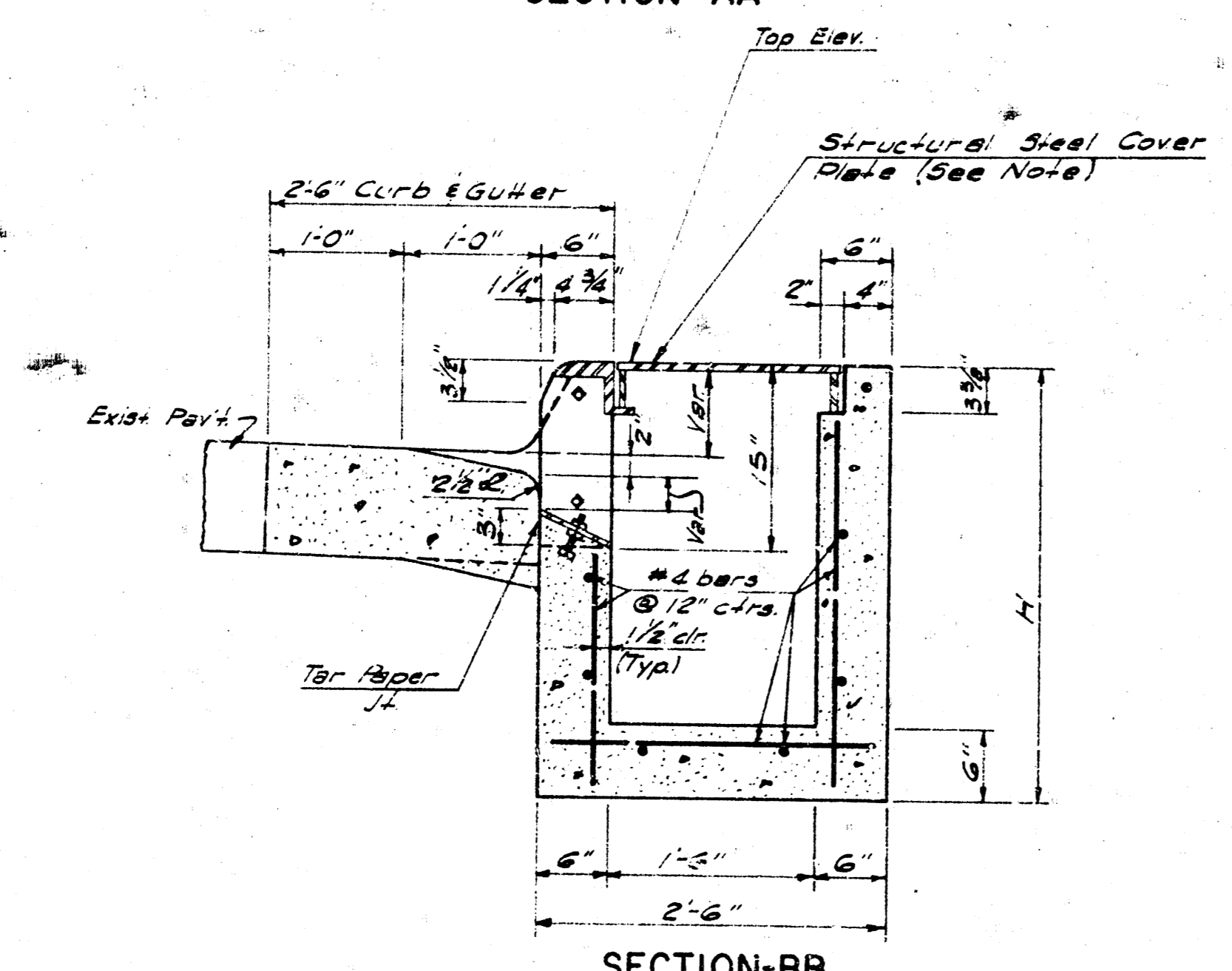
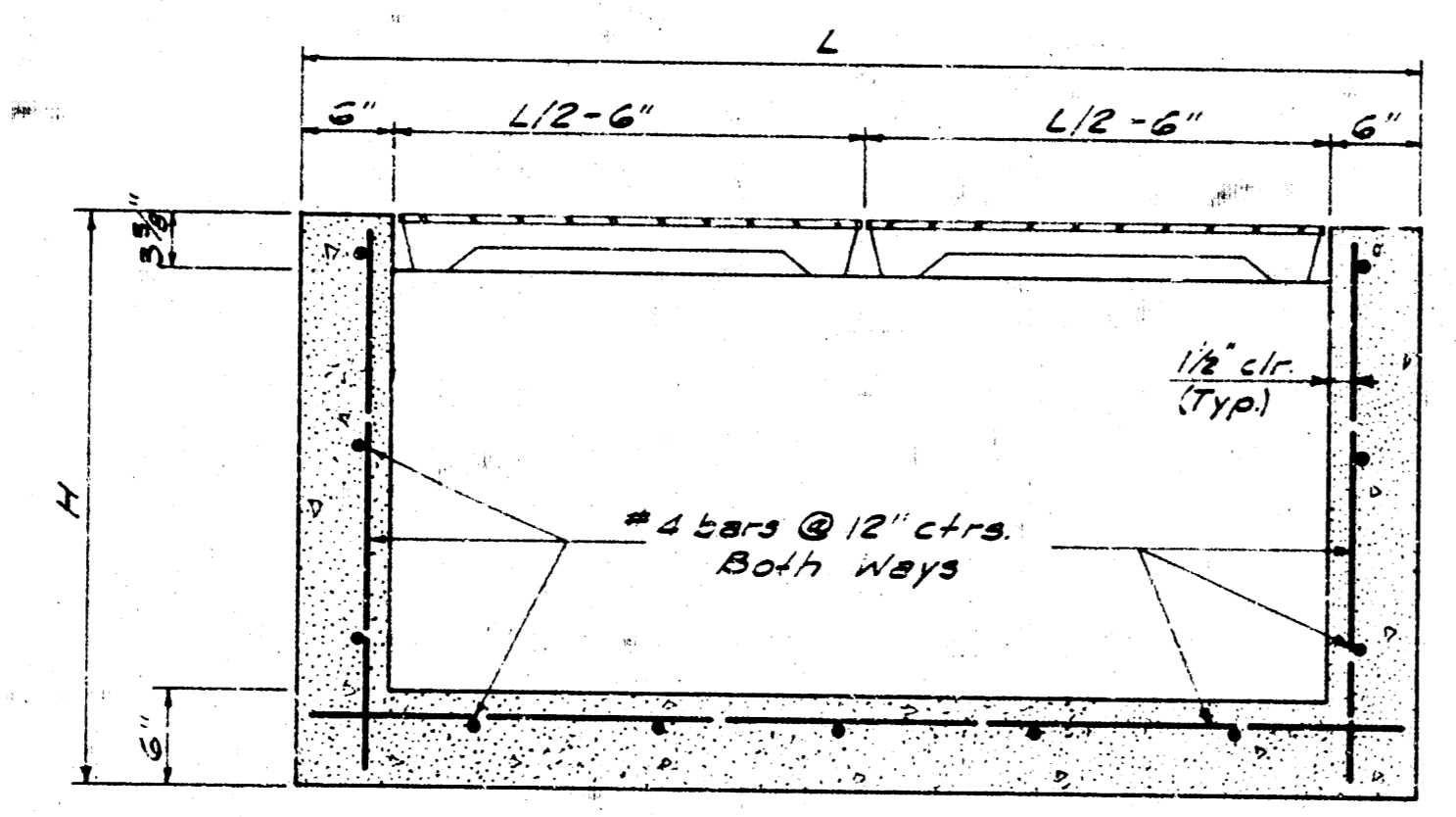
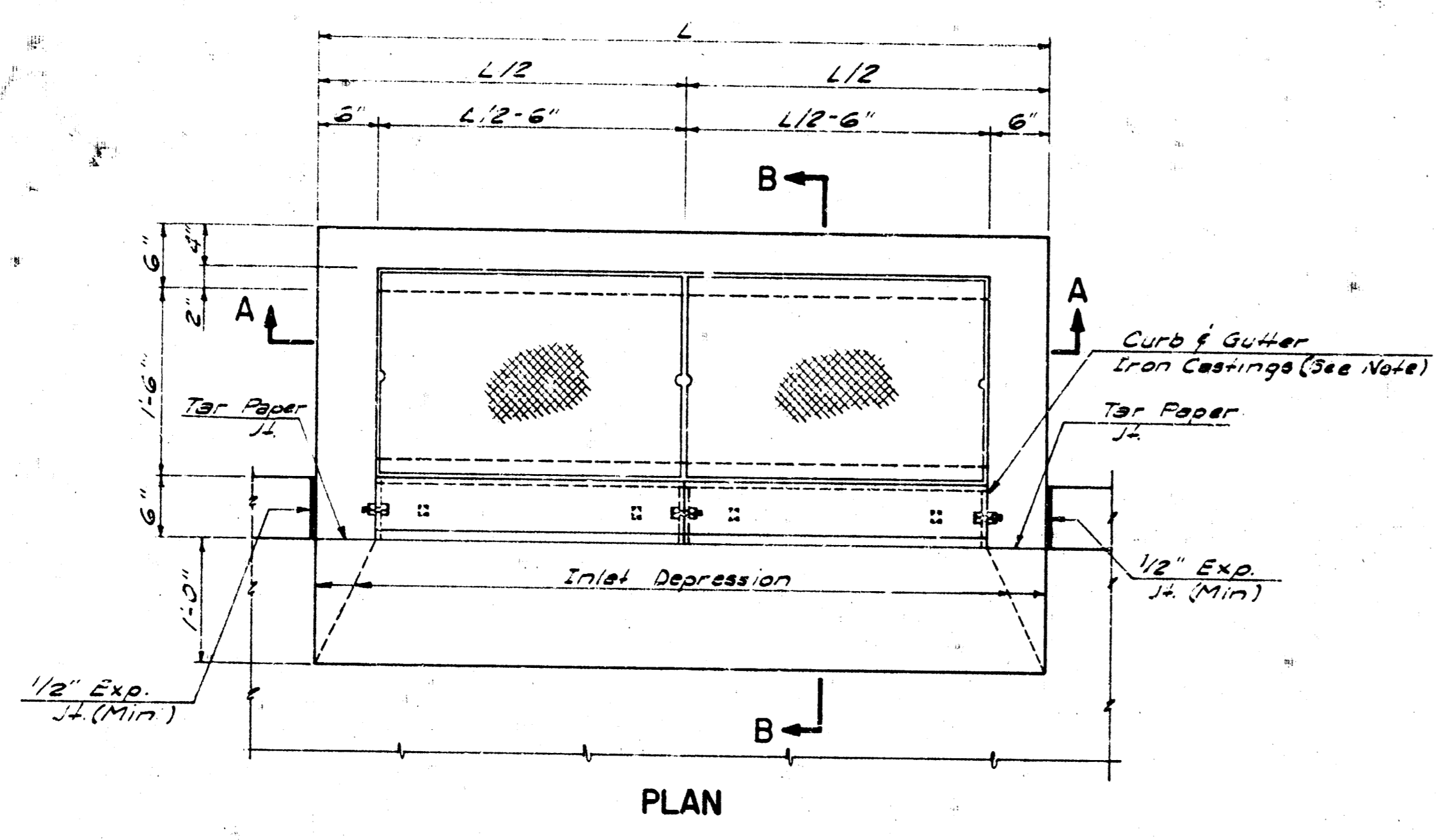
SCALE 1"=20'

15 20
JULY 1970

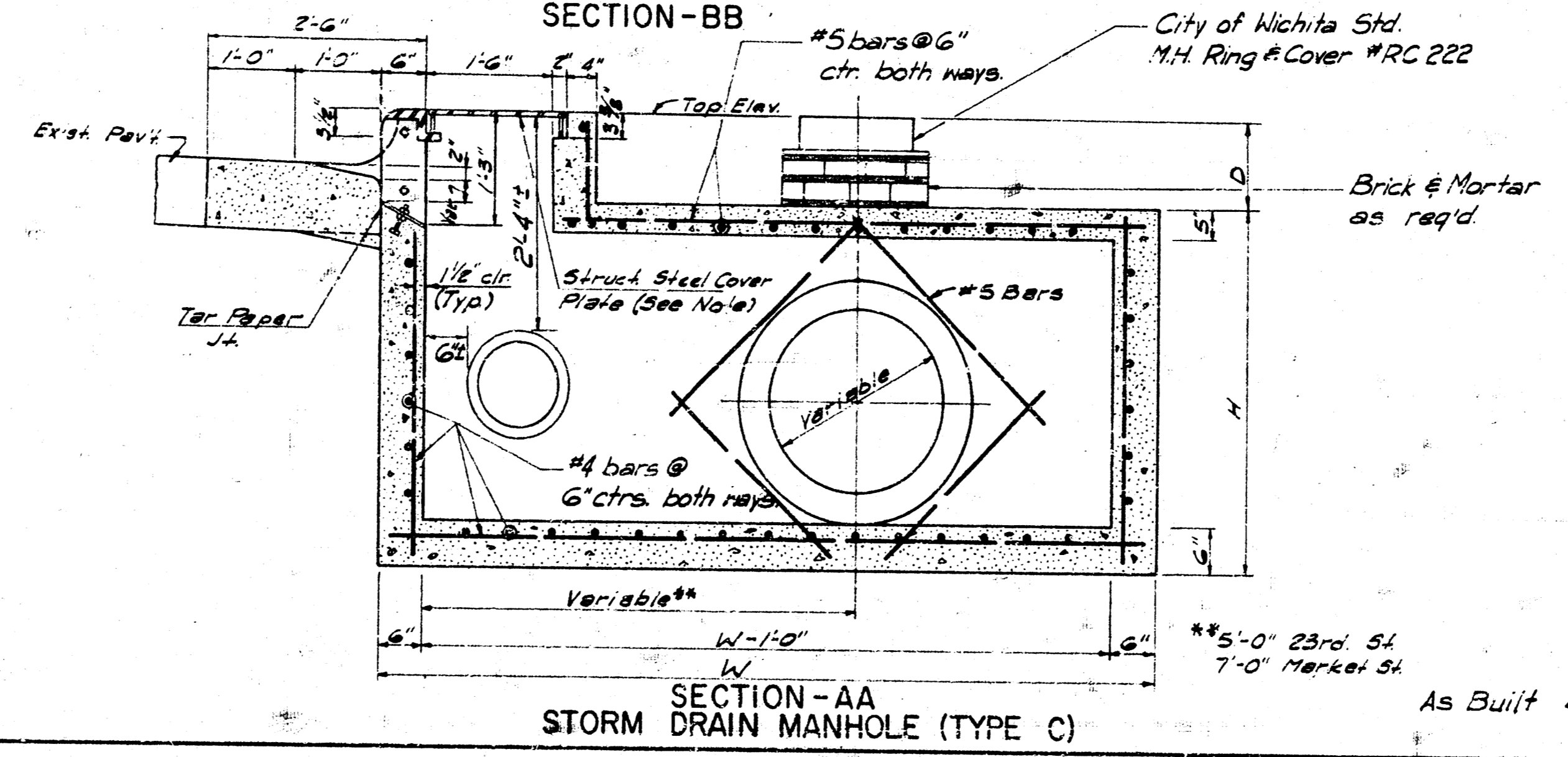
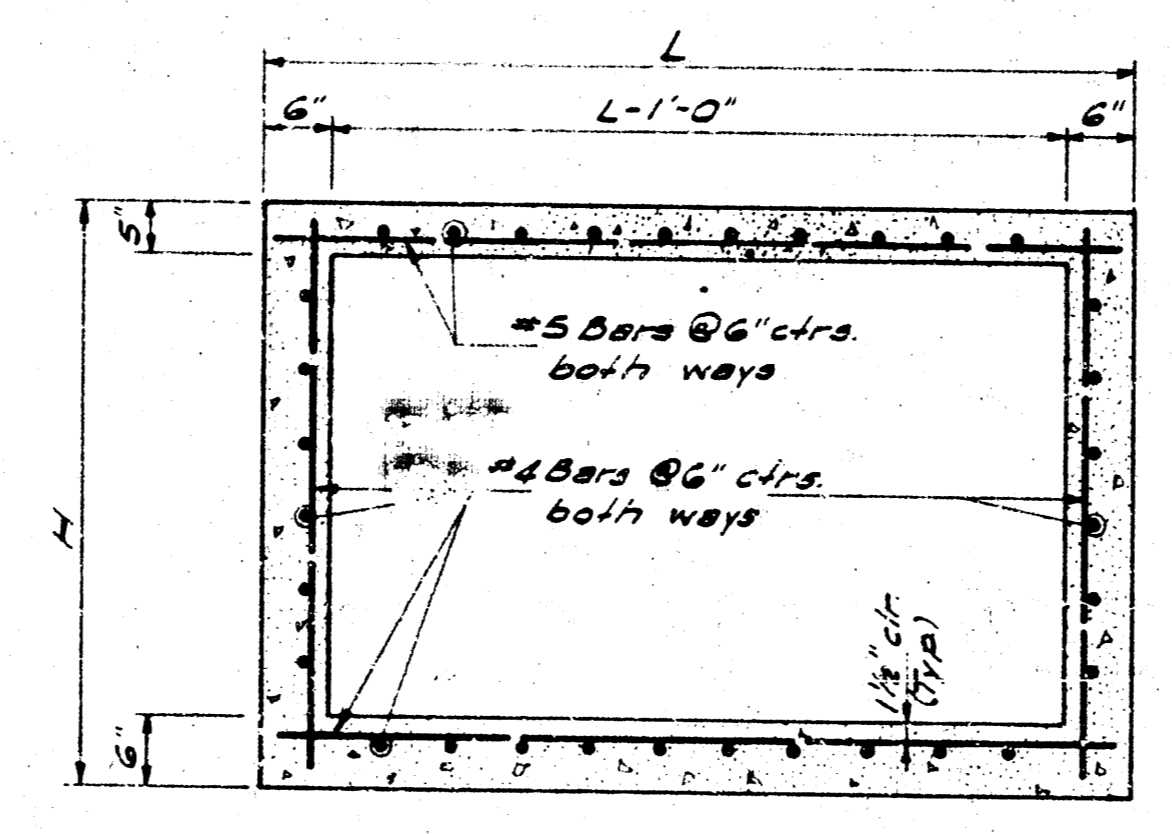
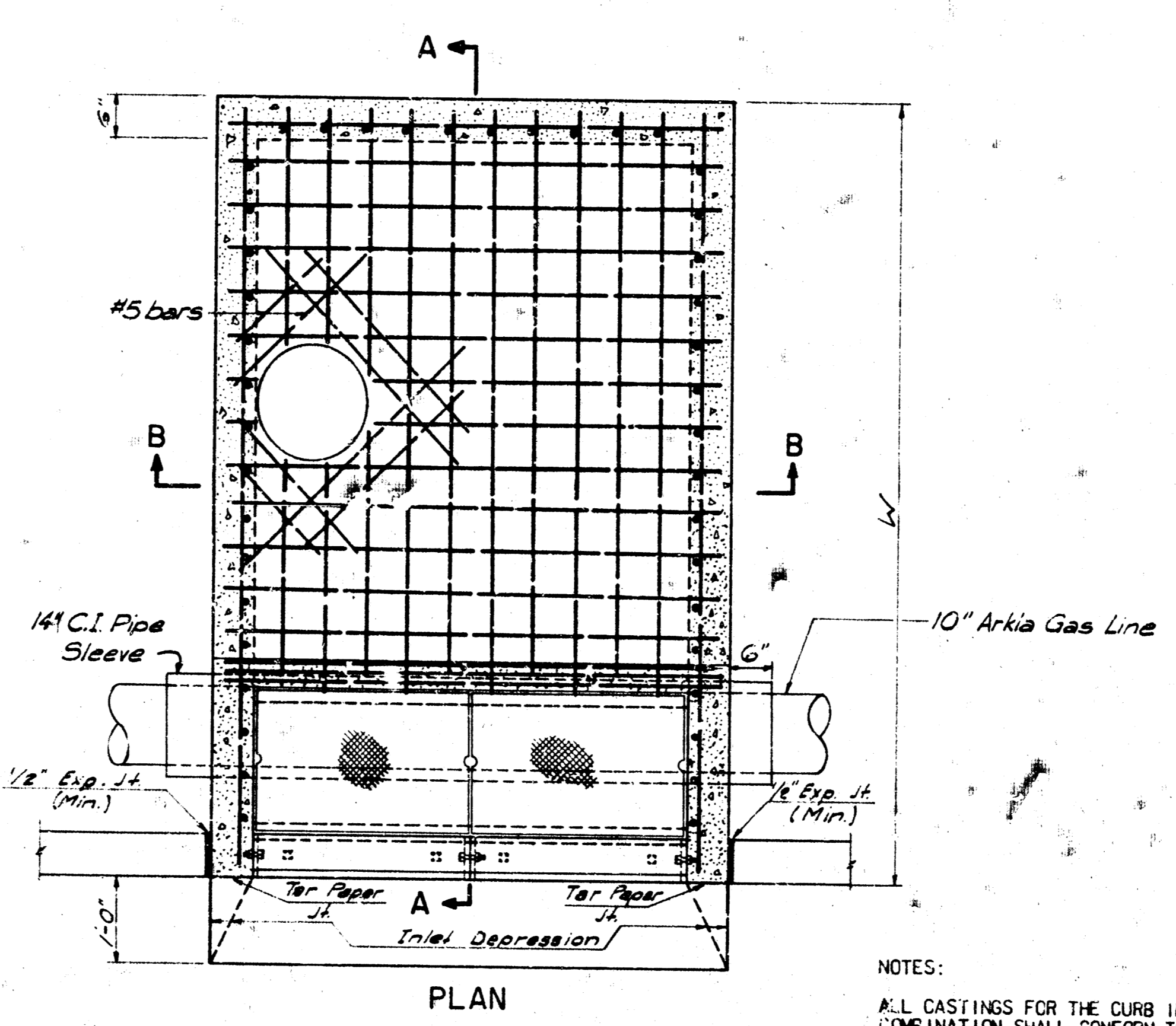


As Built 4-19-71

PART II
 THE URBAN RENEWAL AGENCY
 WICHITA, KANSAS METROPOLITAN AREA
MARKET ST. & 23rd ST.
STORM DRAIN PROFILES
 DRAINAGE IMPROVEMENTS
 WACO-FINL PROJECT KANS. A-5-1
 PROFESSIONAL ENGINEERING CONSULTANTS
 ENGINEERS
 WICHITA, KANSAS

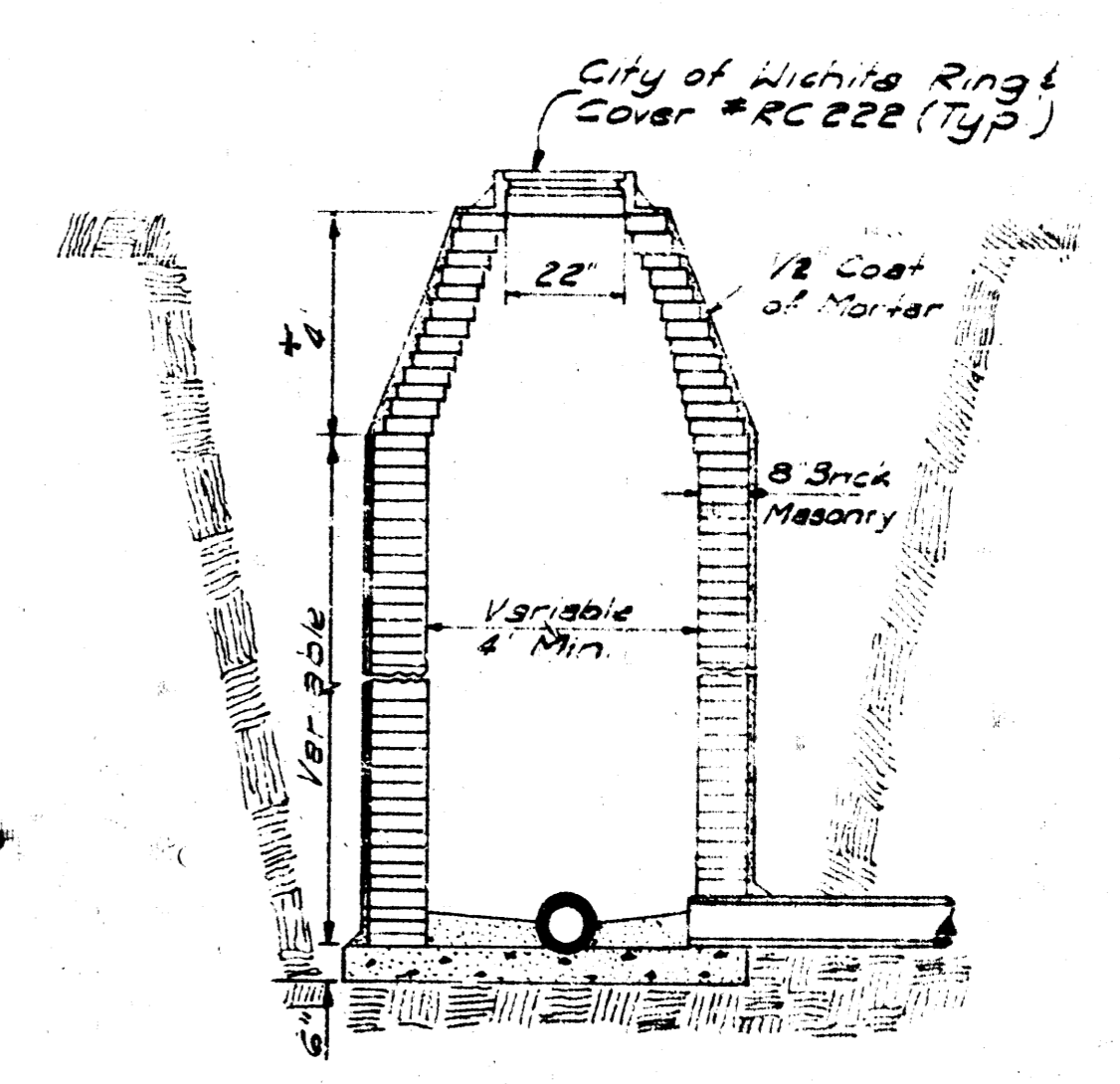


SECTION-BB
CONCRETE CURB INLET
TYPE B

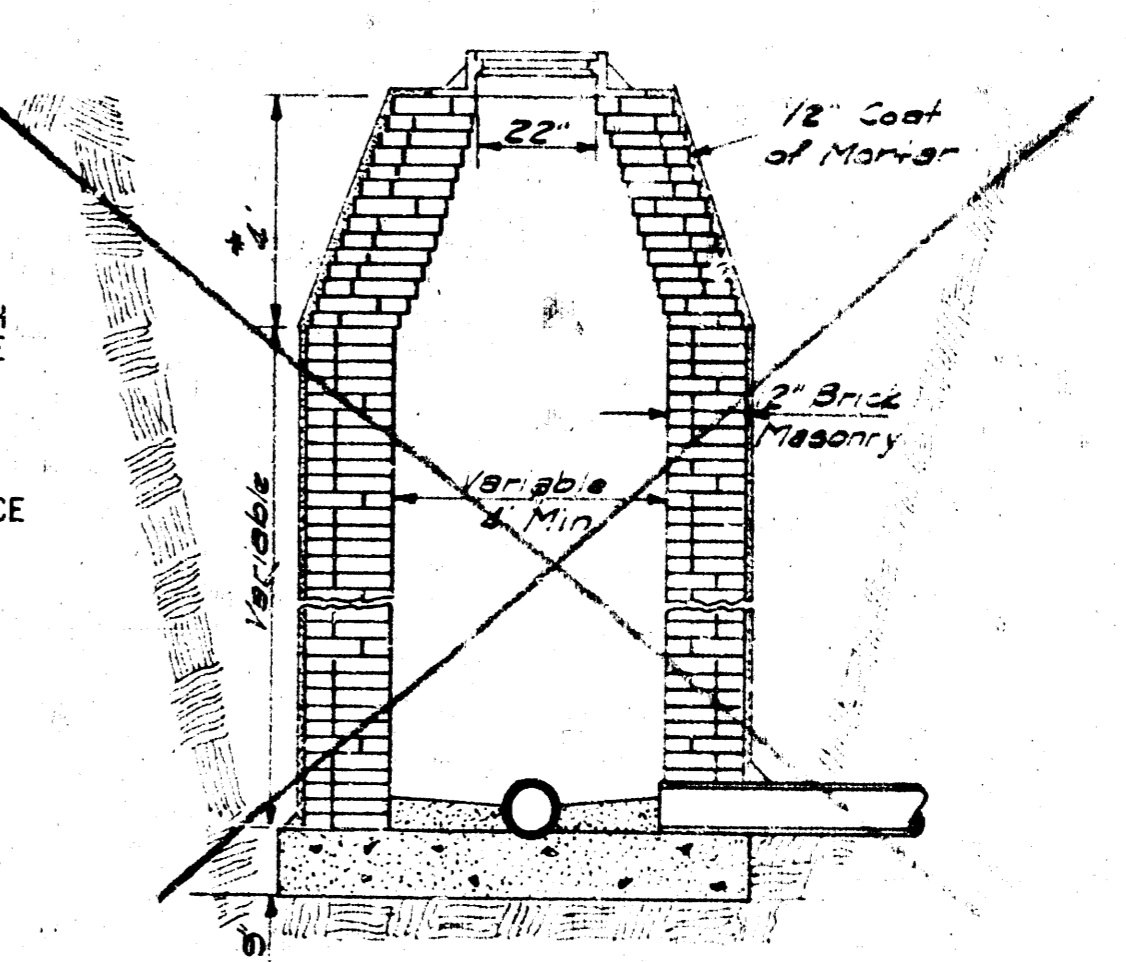


SECTION-AA
STORM DRAIN MANHOLE (TYPE C)

NOTES:
 ALL CASTINGS FOR THE CURB INLET AND INLET-MANHOLE COMBINATION SHALL CONFORM TO THE STATE HIGHWAY COMMISSION STANDARDS OF KANSAS, 1966 SPECIFICATIONS.
 ALL DIMENSIONS RELATIVE TO REINFORCING STEEL ARE TO CENTERLINE OF BARS UNLESS OTHERWISE NOTED.
 INLET FRAMES, CASTINGS AND COVERS WILL BE PAINTED WITH ONE SHOP OR FIELD COAT OF BASIC LEAD SILICO - CHROMATE PRIMER AND 2 COATS OF ALUMINUM PAINT.
 AFTER SETTING OF PIPE, FLOORS OF ALL INLETS AND MANHOLES SHALL BE ADJUSTED TO THE INVERT OF THE OUTLET PIPE AND SLOPED TO DRAIN. SHAPING WILL BE IN ACCORDANCE WITH THE DETAIL IN SECTION C-C ON SHEET 15.



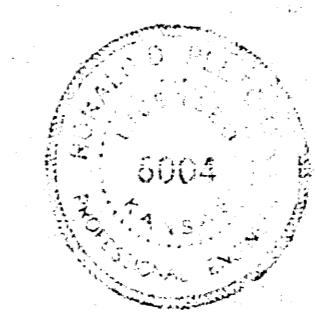
STANDARD MANHOLE
TYPE A



STANDARD MANHOLE
TYPE B

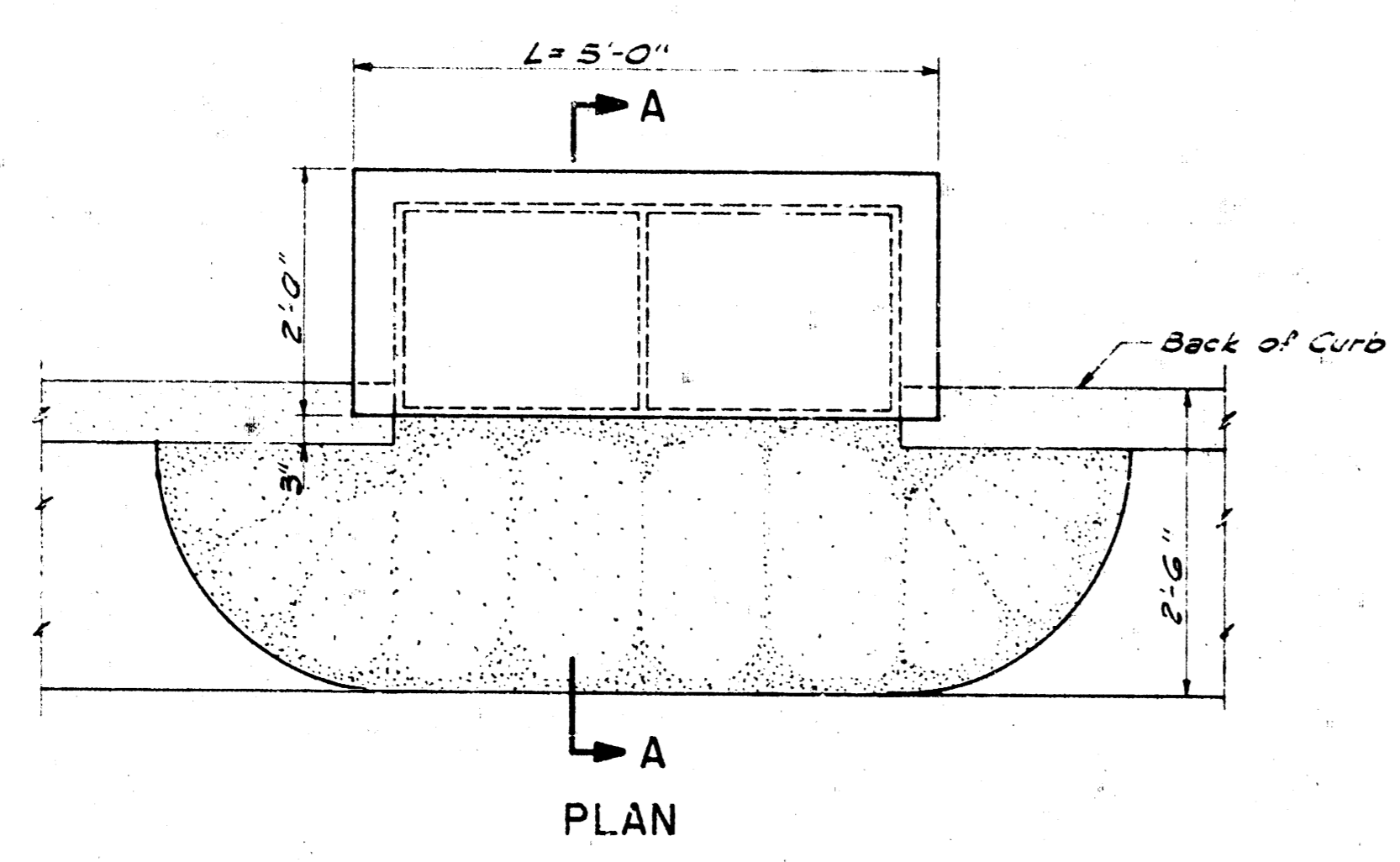
*Draw 6" on 5" Dia. M.H.

PART II
 THE URBAN RENEWAL AGENCY
 WICHITA, KANSAS METROPOLITAN AREA
INLET & MANHOLE DETAILS
 DRAINAGE IMPROVEMENTS
 WACO-FINN PROJECT KANS. A-5-1
 PROFESSIONAL ENGINEERING CONSULTANTS
 ENGINEERS
 WICHITA, KANSAS

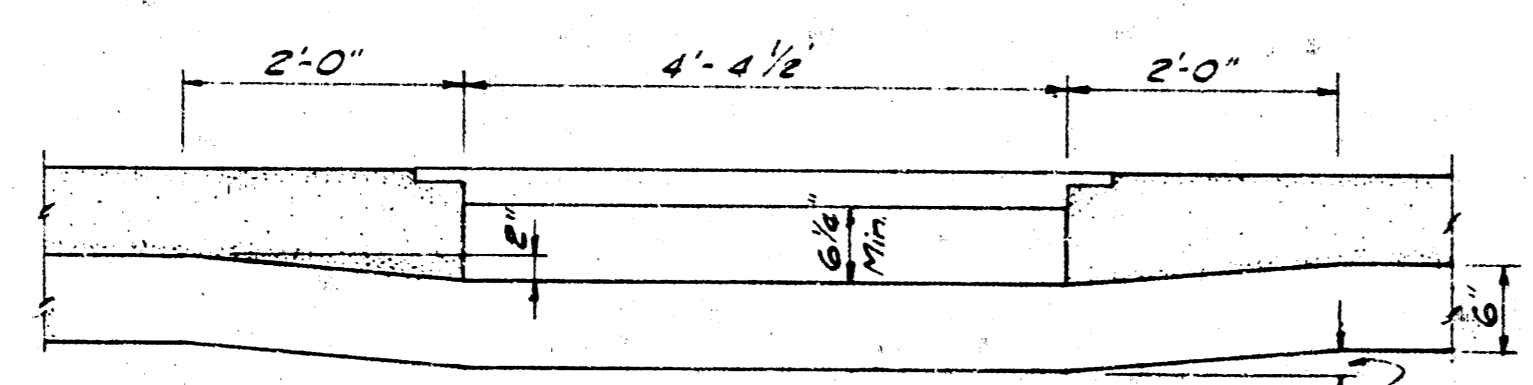


As Built 4-19-71

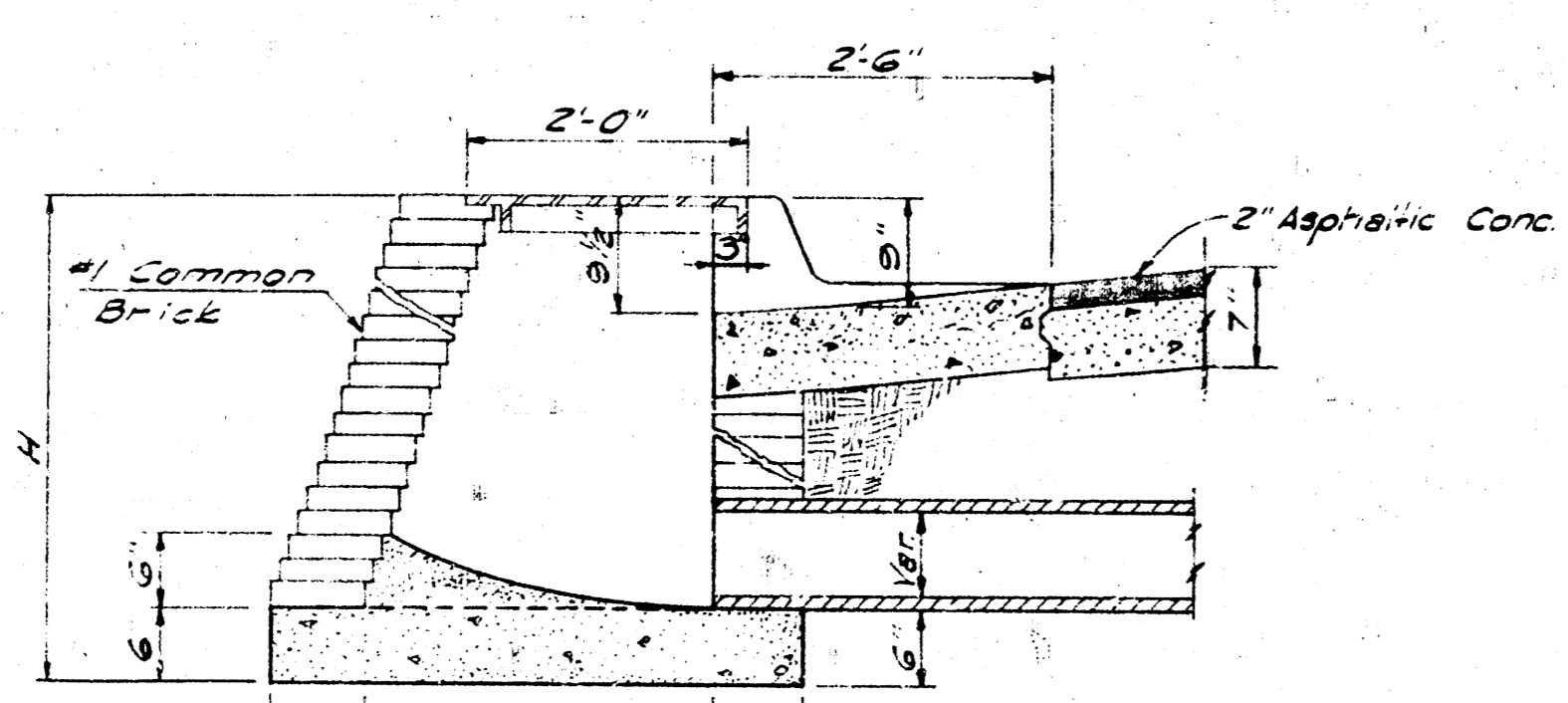
SHEET NO.	TOTAL SHEETS
15	20
JULY, 1970	



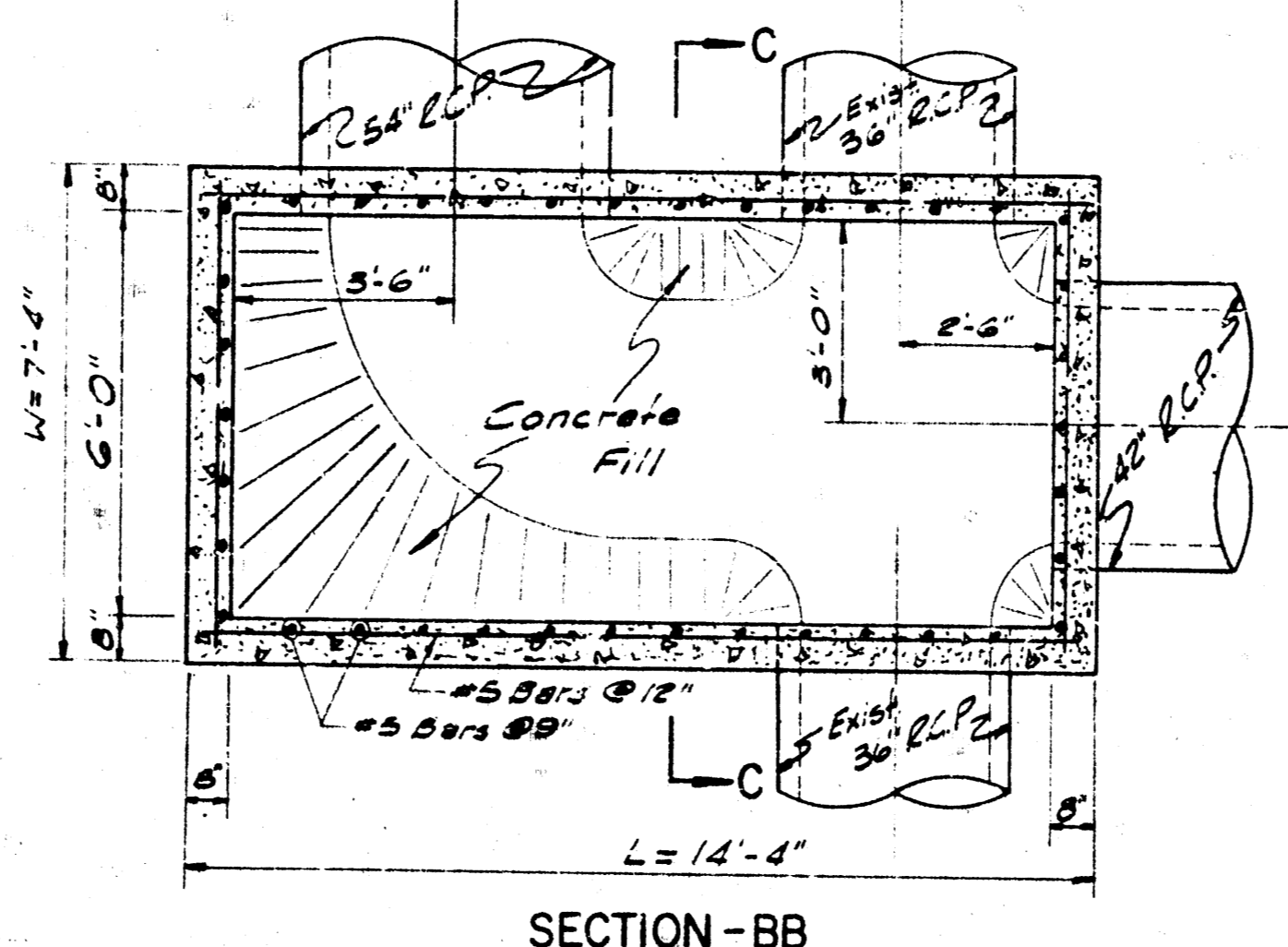
PLAN



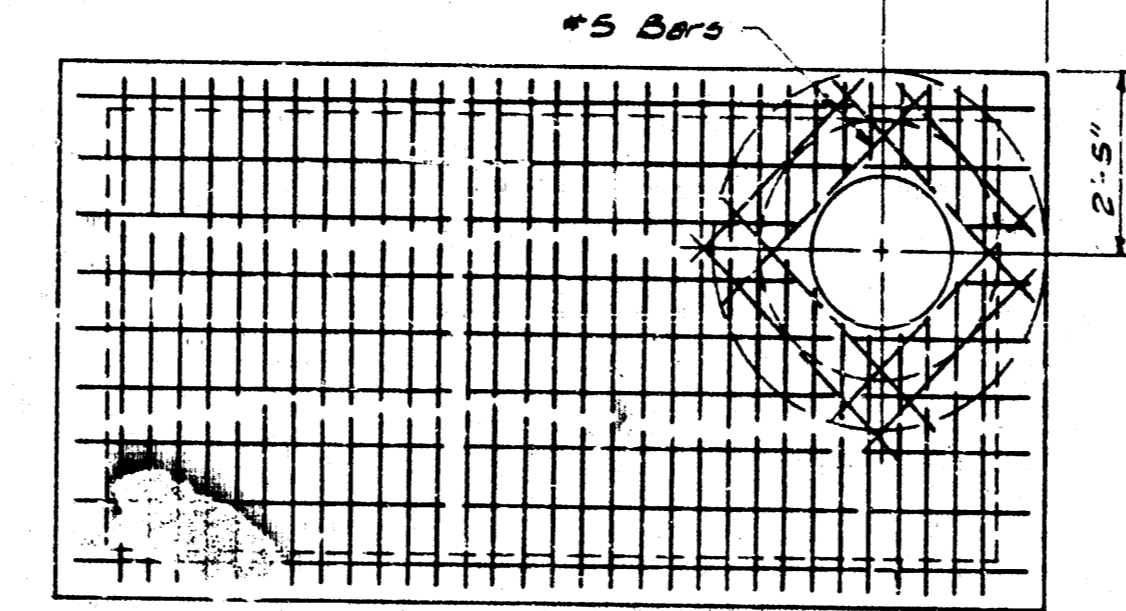
ELEVATION



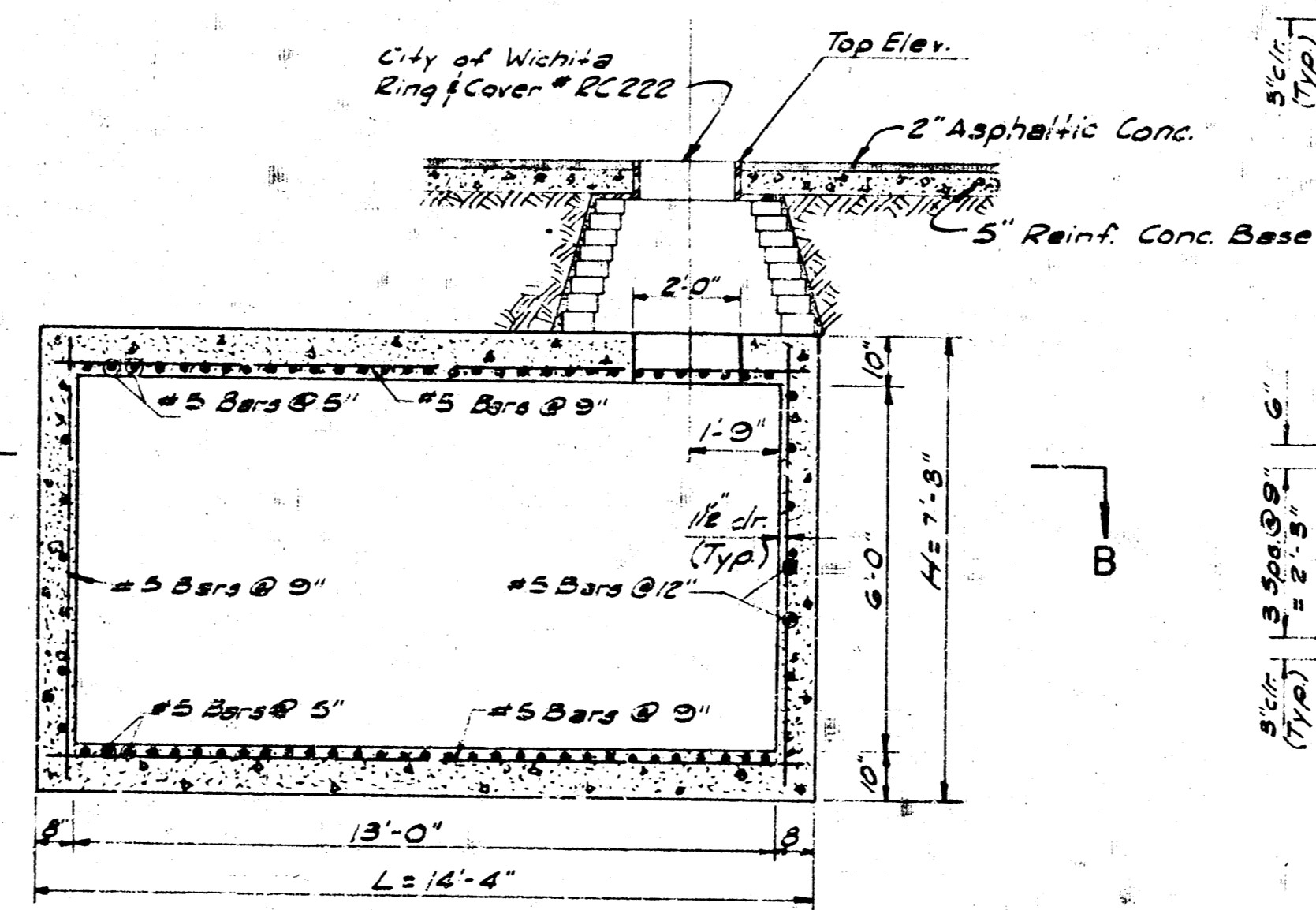
SECTION-AA
BRICK CURB INLET
TYPE A



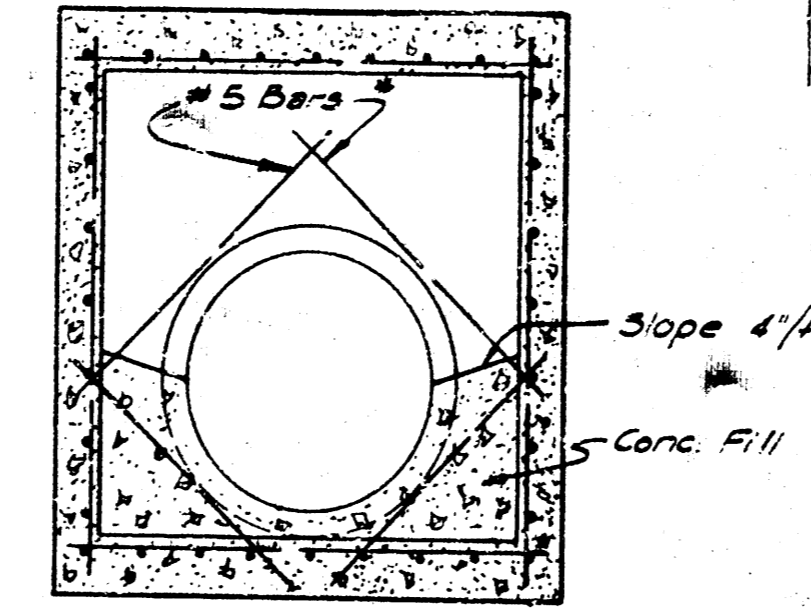
SECTION-BB



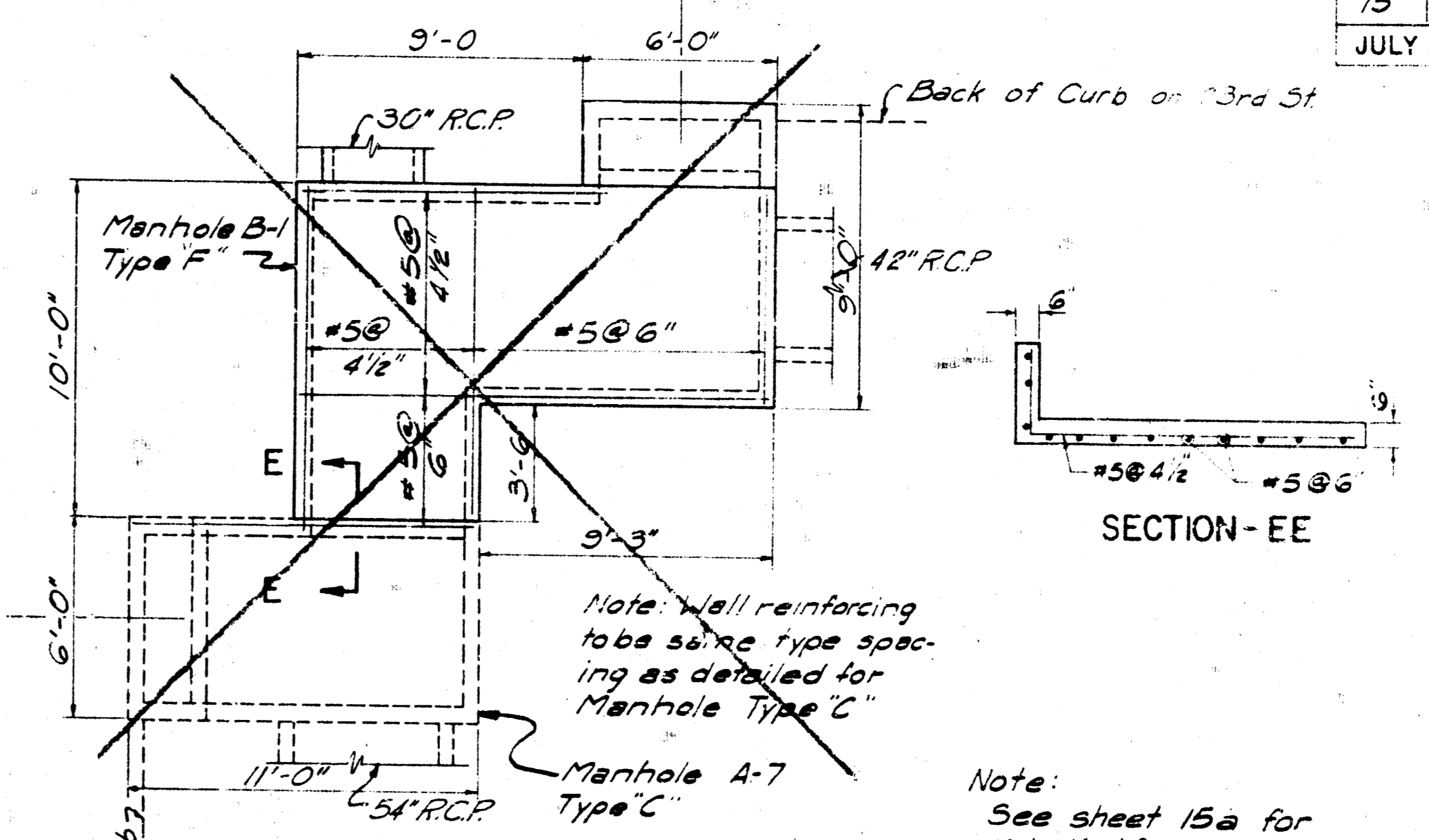
PLAN



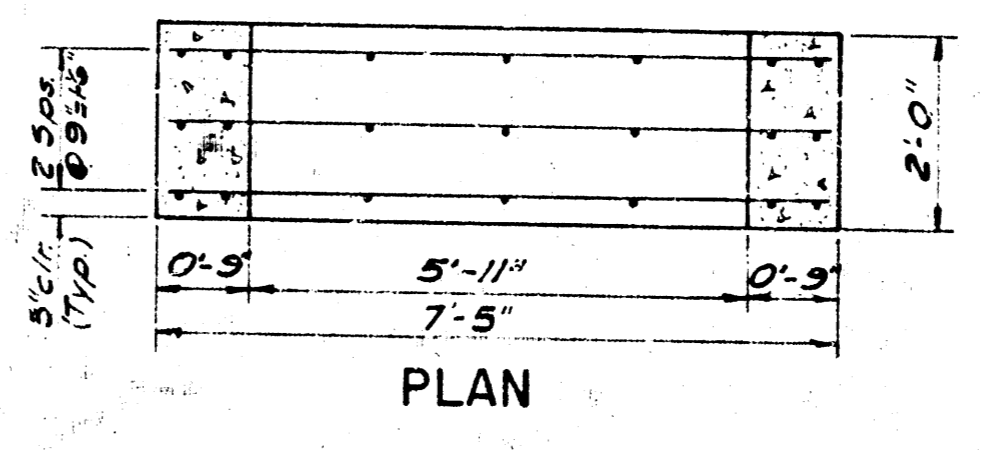
ELEVATION
STORM DRAIN MANHOLE
TYPE D
Sta. 7+52 - 22nd St.



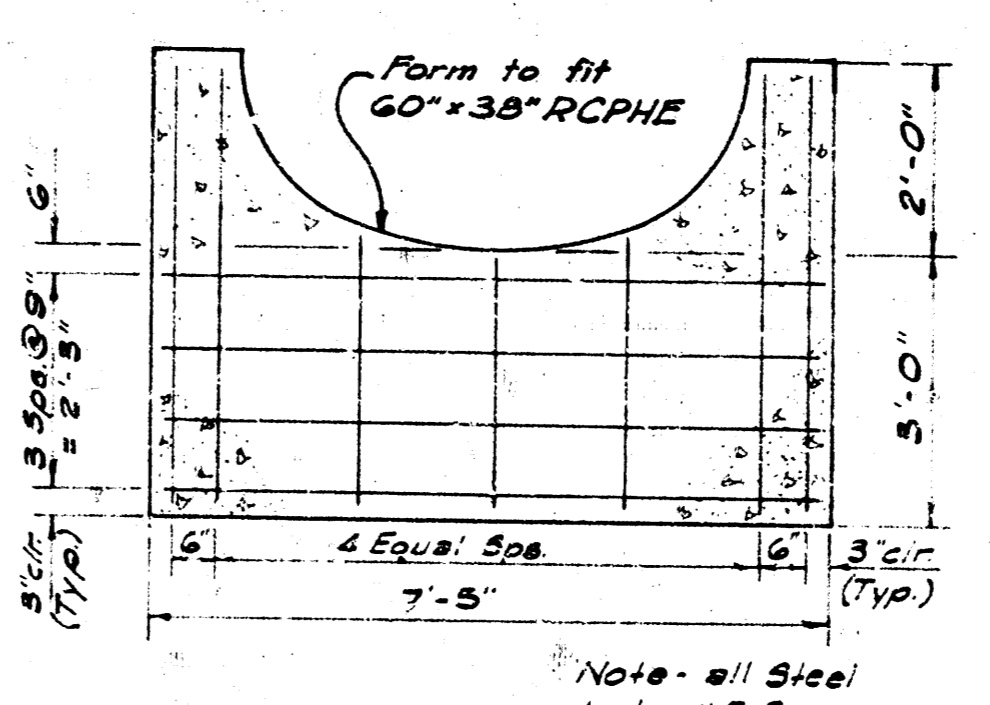
SECTION-CC



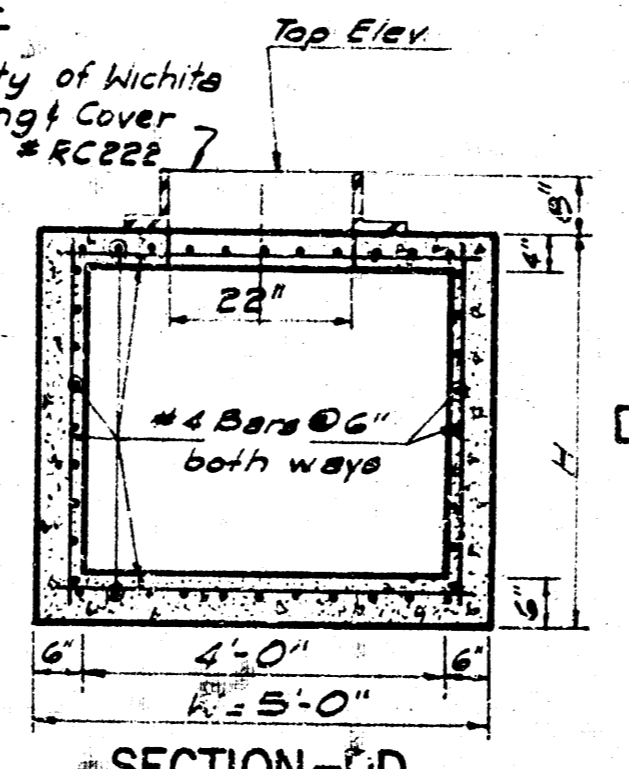
SECTION-EE
STORM DRAIN MANHOLE
TYPE F



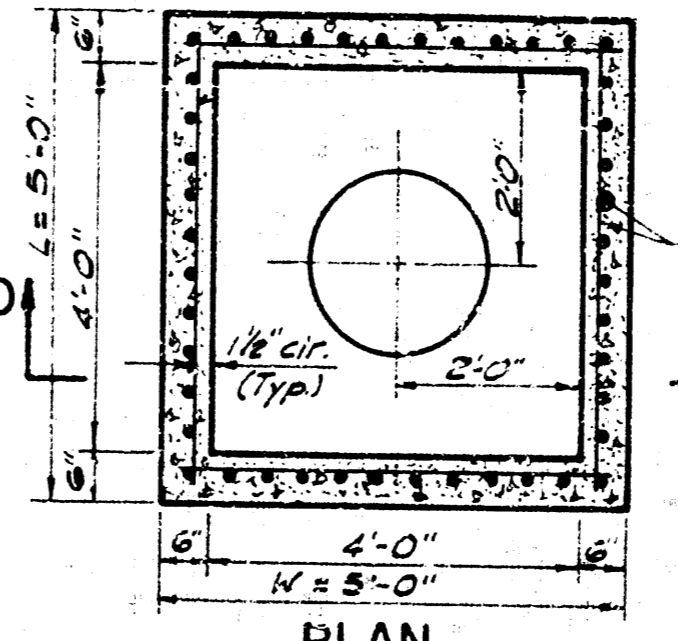
PLAN



ELEVATION
PIPE CRADLE



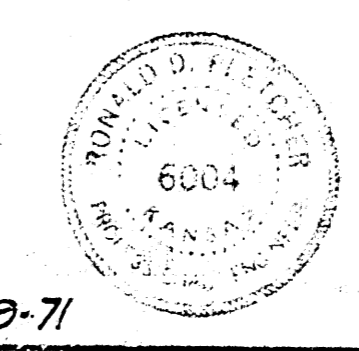
SECTION-ED
STORM DRAIN MANHOLE (TYPE E)
As Built 4-19-71

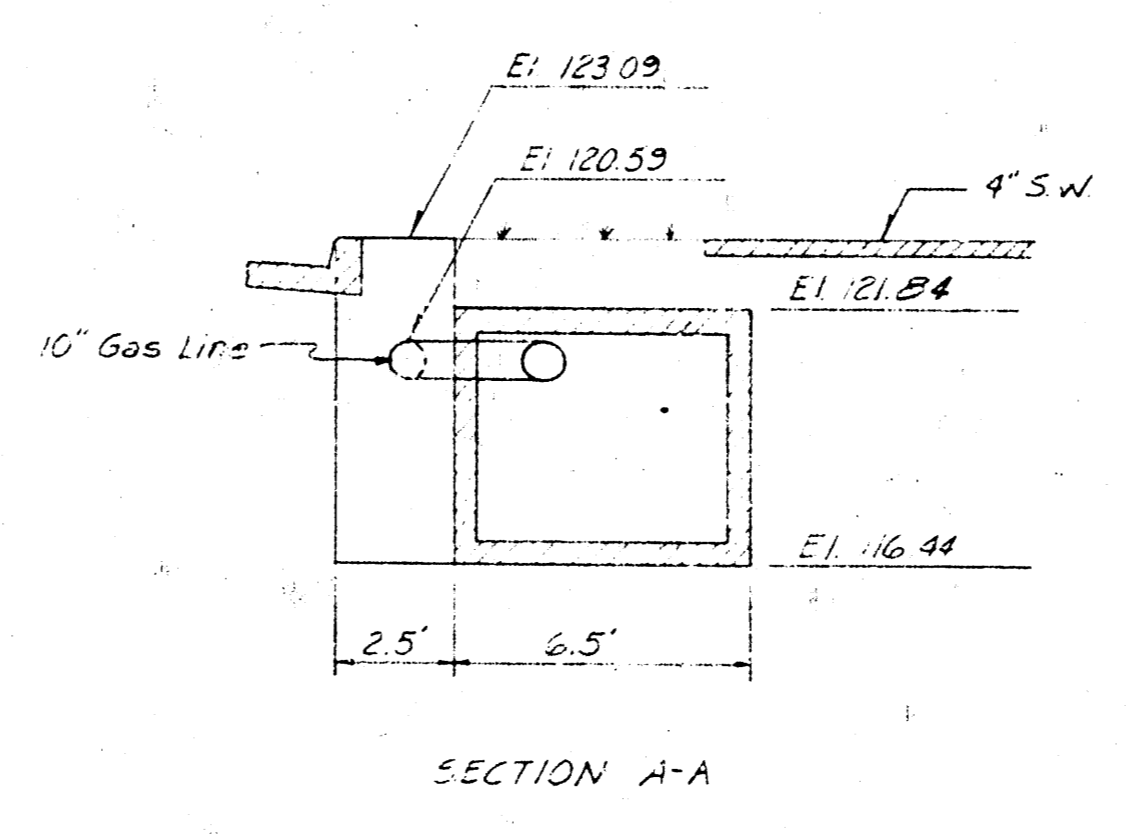
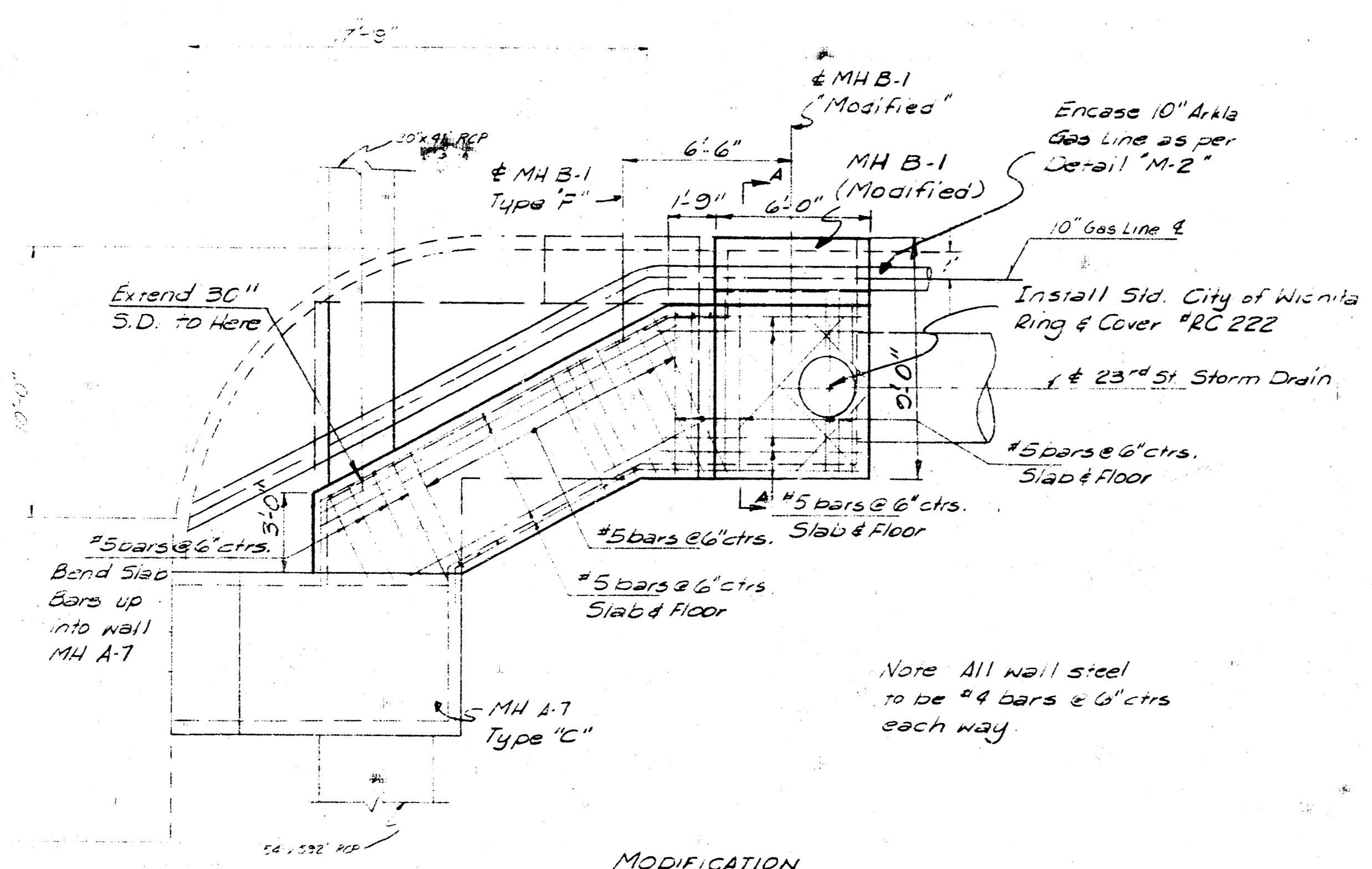


PLAN

NOTES:
ALL DIMENSIONS RELATIVE TO REINFORCING ARE TO CENTERLINE OF BARS UNLESS OTHERWISE NOTED.
AFTER SETTING OF PIPE, FLOORS OF ALL INLETS AND MANHOLES SHALL BE ADJUSTED TO THE INVERT OF THE OUTLET PIPE AND SLOPED TO GRAIN. SHAPING WILL BE IN ACCORDANCE WITH THE DETAIL IN SECTION C-C.

PART II
THE URBAN RENEWAL AGENCY
WICHITA, KANSAS METROPOLITAN AREA
INLET & MANHOLE DETAILS
DRAINAGE IMPROVEMENTS
WACO-FINN PROJECT KANS. A-5-1
PROFESSIONAL ENGINEERING CONSULTANTS
ENGINEERS
WICHITA, KANSAS



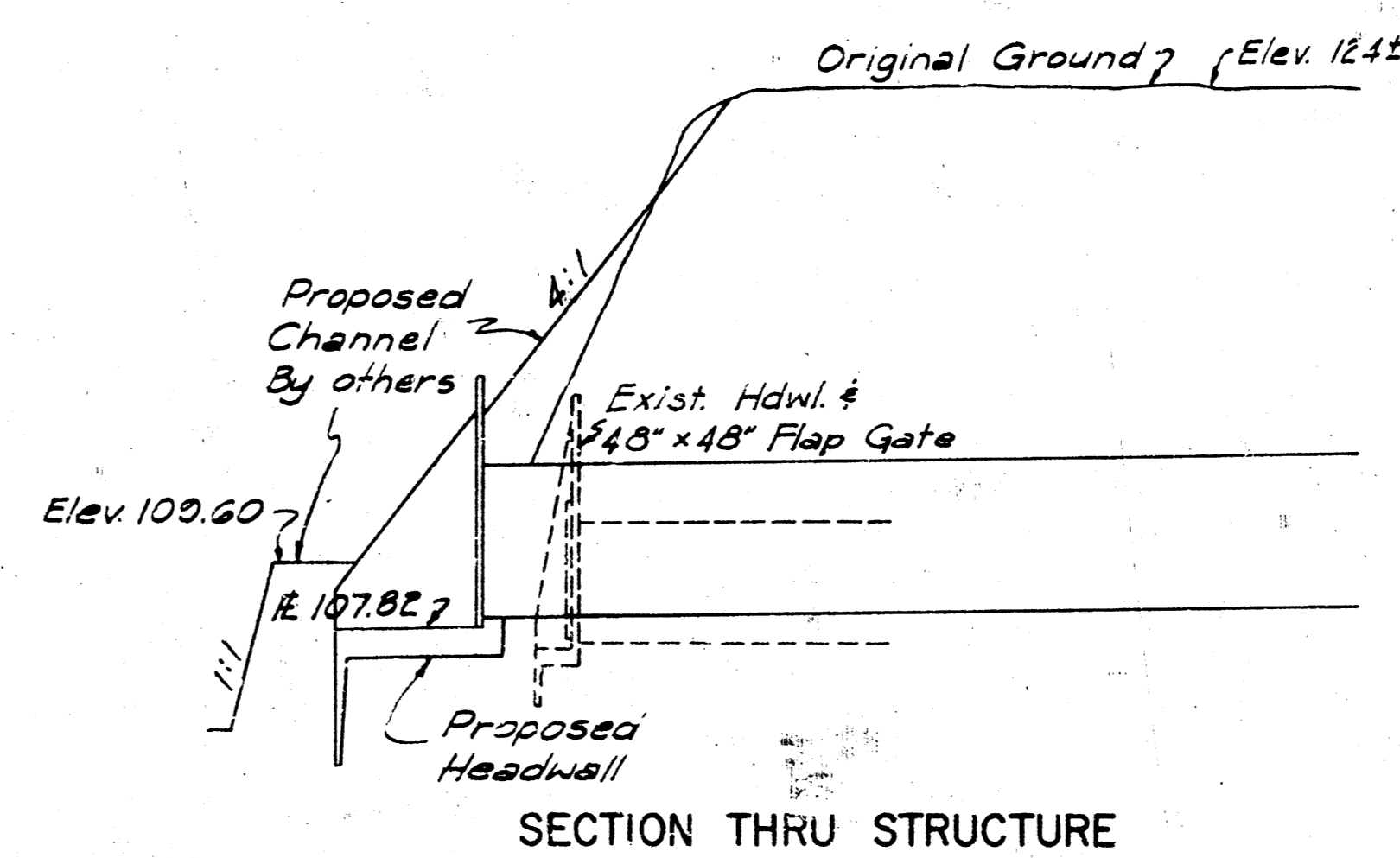
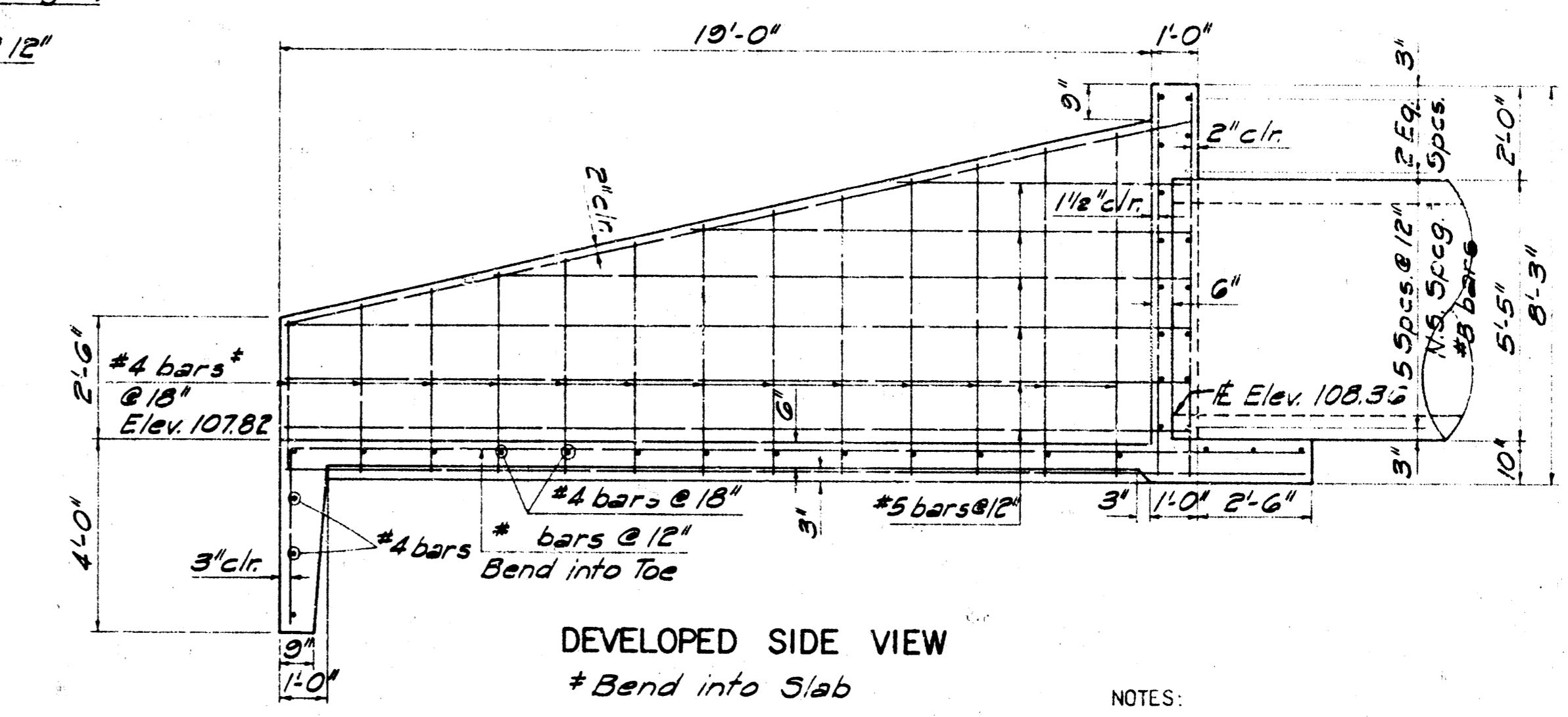
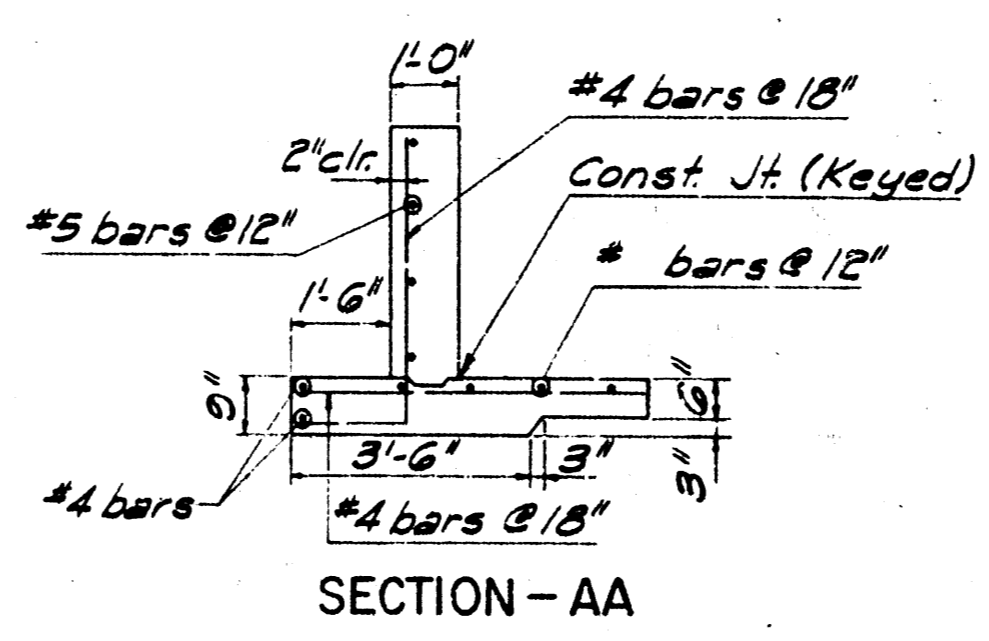
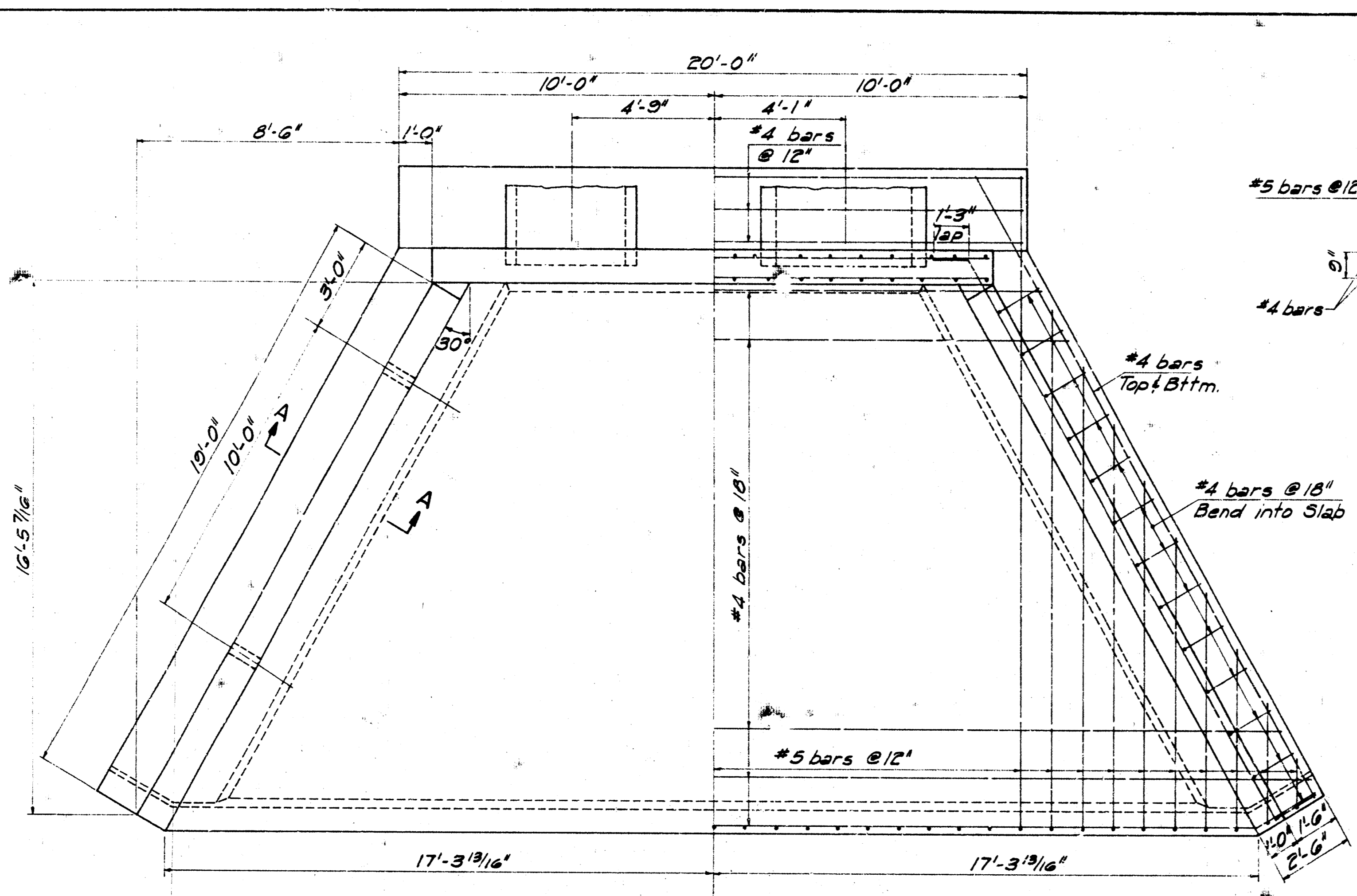


Note: All wall steel to be #4 bars @ 6" ctrs. each way

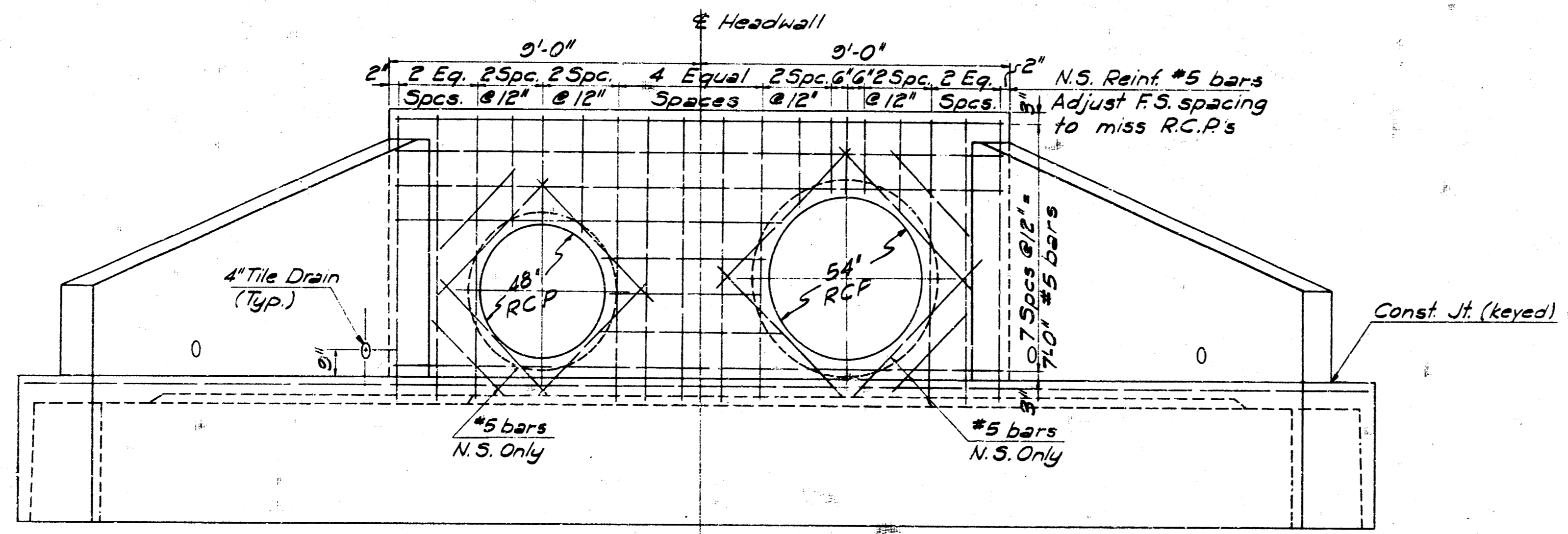
MODIFICATION
MH B-1
"Detail M-1"

As Built 4-19-71

PLAN MODIFICATIONS
K200 FINN PROJ. A-5-1
23 Nov. 1970
PROFESSIONAL ENGINEERING CONSULTANTS
ENGINEERS
WICHITA, KANSAS

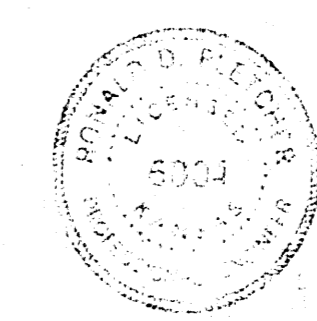


NOTES:
 BEVEL ALL EXPOSED EDGES WITH A 3/4" TRIANGULAR MOLDING.
 ALL DIMENSIONS RELATIVE TO REINFORCING STEEL ARE TO CENTERLINE OF BARS UNLESS OTHERWISE NOTED.
 COARSE AGGREGATE SHALL BE DEPOSITED BEHIND EACH WEEPHOLE TO OCCUPY A SPACE EXTENDING 15" IN ALL DIRECTIONS ABOVE WEEPHOLE FLOWLINE. THIS WORK SHALL NOT BE PAID FOR DIRECTLY BUT SHALL BE CONSIDERED SUBSIDIARY.
 PRIOR TO REMOVAL OF THE EXISTING HEADWALL, THE CONTRACTOR SHALL REMOVE THE 48" X 48" FLAP GATE. THE GATE SHALL BE TRANSPORTED TO THE CITY YARD AND STORED AS DIRECTED.
 CONSTRUCTION OF BERM AND BACKSLOPE WILL BE BY CITY OF WICHITA, DEPARTMENT OF PUBLIC WORKS, FLOOD CONTROL.



ELEVATION

As Built 4-19-71



PART II
 THE URBAN RENEWAL AGENCY
 WICHITA, KANSAS METROPOLITAN AREA
HEADWALL DETAILS
 LITTLE ARKANSAS RIVER
DRAINAGE IMPROVEMENTS
 WACO-FINN PROJECT KANS. A-5-1
 PROFESSIONAL ENGINEERING CONSULTANTS
 WICHITA, KANSAS

STRUCTURE NO.	STREET	STATION	LOCATION	STRUCTURE TYPE	FLOWLINE ELEVATIONS		STRUCTURE DIMENSIONS				FLOOR ELEVATION	TOP ELEVATION
					IN	OUT	"H"	"L"	"W"	"D"		
A-1	MARKET	1+50	€	PIPE CRACLE								118.19
A-2	MARKET		€	60"x38"x32" RCPHE	115.73	115.79						
A-3	MARKET	1+80	€	MH TYPE A 7' DIA.						115.33		127.50
A-4	MARKET		€	50"x38"x210" RCPHE	115.79	116.21						
A-5	MARKET & 24TH	3+90	€	MH TYPE A 7' DIA.						115.75		124.40
A-5-1	MARKET & 24TH		€	18"x6" RCP	120.90	120.96						
A-5-2	MARKET & 24TH	3+91	7' LT	C. INLET TYPE B			4.00	6	2.50	120.75		124.25
A-6	MARKET		€	54"x592' RCP	116.21	117.40						
A-7	MARKET & 23RD	9+85	€	MH TYPE C			6.33	6	11.00	0.48	116.94	123.25
A-7-1	MARKET & 23RD		€	18"x31" RCP	119.81	120.02						
A-7-2	MARKET & 23RD	9+85	38' LT	C. INLET TYPE B			4.00	11'	2.5	119.81		123.31
A-7-3	MARKET & 23RD	(DELETED)										
A-7-4	MARKET & 23RD	9+80	38' LT	C. INLET TYPE B								
A-8	MARKET & 23RD		€	30"x50' RCP	117.80	118.18						
A-9	MARKET & 23RD	10+40	€	MH TYPE E			5.34	5	5	117.89		123.40
A-9-1	MARKET & 23RD		€	18"x21' RCP	120.00	120.07						
A-9-2	MARKET & 23RD	10+31	7.9' RT.	C. INLET TYPE B			3.75	6	2.5	119.86		123.11
A-9-3	MARKET & 23RD		€	18"x8' RCP	119.40	119.54						
A-9-4	MARKET & 23RD	10+52	9.6' LT.	C. INLET TYPE B			4.25	6	2.5	119.33		123.08
A-9-5	MARKET & 23RD		€	18"x32' RCP	119.54	119.88						
A-9-6	MARKET & 23RD	10+49	41' LT.	C. INLET TYPE B			4.00	6	2.5	119.67		123.17
A-9-7	MARKET & 23RD		€	18"x14' RCP	119.88	120.22						
A-9-8	MARKET & 23RD	10+31	57.4' LT.	C. INLET TYPE B			3.75	6	2.5	120.01		123.26
A-10	MARKET STREET		€	30"x610' RCP	118.18	119.41						
A-11	MARKET & 22ND	16+52.8	€	MH TYPE E			4.51	5	5	119.12		123.80
A-11-1	MARKET & 22ND		€	18"x8' RCP	120.30	120.38						
A-11-2	MARKET & 22ND	16+52.8	9.6' LT.	C. INLET TYPE B			4.00	6	2.5	120.17		123.67
A-11-3	MARKET & 22ND		€	18"x31' RCP	120.38	120.61						
A-11-4	MARKET & 22ND	16+52.8	40.6' LT.	C. INLET TYPE B			3.75	11	2.5	120.40		123.65
A-11-5	MARKET & 22ND		€	18"x20' RCP	119.50	119.70						
A-11-6	MARKET & 22ND	16+65	18' RT.	C. INLET TYPE B			4.75	6	2.5	119.49		123.74
A-11-7	MARKET & 22ND		€	18"x31' RCP	119.70	120.01						
A-11-8	MARKET & 22ND	16+96	16' RT.	C. INLET TYPE B			4.5'	6	2.5	119.80		123.80
A-11-9	MARKET & 22ND		€	18"x27' RCP	120.01	120.18						
A-11-10	MARKET & 22ND	17+13	9.6' LT.	C. INLET TYPE B			4.25	6	2.5	119.97		123.72
A-11-11	MARKET & 22ND		€	18"x31.5' RCP	120.18	120.47						
A-11-12	MARKET & 22ND	17+11	40.5' LT.	C. INLET TYPE B			4.00	6	2.5	120.26		123.76
A-11-13	MARKET & 22ND	(DELETED)										
A-11-14	MARKET & 22ND	16+47.8	40.6' LT.	C. INLET TYPE B								
B-1	23RD STREET	10+16.70	€	MH TYPE F			5.25	6	10	1.25	116.94	123.09
B-2	23RD STREET		€	48"x32"x288' RCPHE	117.93	118.52						
B-3	23RD & PARK	13+15.70	€	MH TYPE C			4.50	6	10	1.0	118.12	123.31
B-3-1	23RD & PARK		€	18"x31' RCP	119.50	119.76						
B-3-2	23RD & PARK	13+14.80	36' LT.	C. INLET TYPE B			4.25	6	2.5	119.55		123.30
B-3-3	23RD & PARK		€	18"x20' RCP	119.76	120.12						
B-3-4	23RD & PARK	13+32.20	54' LT.	C. INLET TYPE B			4.00	6	2.5	119.91		123.41
B-3-5	23RD & PARK		€	18"x21' RCP	119.80	119.88						
B-3-6	23RD & PARK	13+32.20	14.5' RT.	C. INLET TYPE B			4.25	6	2.5	119.67		123.42
B-3-7	23RD & PARK		€	18"x31' RCP	119.88	120.24						
B-3-8	23RD & PARK	13+63.20	14.5' RT.	C. INLET TYPE B			4.00	6	2.5	120.03		123.53
D-4	23RD & PARK		€	48"x32"x60.5 RCPHE	118.52	118.64						
D-5	23RD & PARK	13+80.50	€	MH TYPE C			4.50	6	10	1.0	118.24	123.54
D-5-1	23RD & PARK		€	18"x31' RCP	119.80	120.01						
D-5-2	23RD & PARK	13+78.60	36' LT.	C. INLET TYPE B			4.25	6	2.5	119.80		123.55
D-5-3	23RD & PARK		€	18"x20' RCP	120.01	120.25						
D-5-4	23RD & PARK	13+63.20	54' LT.	C. INLET TYPE B			4.00	6	2.5	120.04		123.54
D-6	23RD STREET		€	30"x293' RCP	118.81	119.41						
D-7	23RD & HELLINGTON	16+78.70	€	MH TYPE C			4.00	6	9.00	1.00	119.12	123.90
D-7-1	23RD & HELLINGTON		€	18"x31' RCP	120.00	120.38						
D-7-2	23RD & HELLINGTON	16+78.70	36' LT.	C. INLET TYPE B			4.25	6	2.5	120.17		123.92
D-7-3	23RD & HELLINGTON		€	18"x21' RCP	120.38	120.78						
D-7-4	23RD & HELLINGTON	16+91.10	54' LT.	C. INLET TYPE B			4.00	6	2.5	120.57		124.07

STRUCTURE NO.	STREET	STATION	LOCATION	STRUCTURE TYPE	FLOWLINE ELEVATIONS		STRUCTURE DIMENSIONS				FLOOR ELEVATION	TOP ELEVATION
					IN	OUT	"H"	"L"	"W"	"D"		
B-8	23RD STREET		€	30"x168' RCP	119.41	119.80						
B-9	23RD & FAIRVIEW	18+73.20	€	MH TYPE C			4.00	6	9	1.00	119.51	124.17
B-9-1	23RD & FAIRVIEW		€	18"x31.5' RCP	120.60	120.92						
B-9-2	23RD & FAIRVIEW	18+74.20	36' LT.	C. INLET TYPE B			4.00	11	2.5			124.21
B-9-3	23RD & FAIRVIEW		€	24"x25' RCP	120.30	120.37						
B-9-4	23RD & FAIRVIEW	18+90.75	17' RT.	C. INLET TYPE B			4.75	6	2.5			124.37
B-9-5	23RD & FAIRVIEW		€	24"x30.5' RCP	120.37	120.71						
B-9-6	23RD & FAIRVIEW	19+20.75	17' RT.	C. INLET TYPE B			4.50	6	2.5			124.46
B-9-7	23RD & FAIRVIEW		€	24"x24' RCP	120.71	120.94						
B-9-8	23RD & FAIRVIEW	19+40.45	6.8' LT.	C. INLET TYPE B			4.25	6	2.5			124.44
B-9-9	23RD & FAIRVIEW	(DELETED)										
B-9-10	23RD & FAIRVIEW	18+69.20	36' LT.	C. INLET TYPE B								
C-1	WOODLAND	8+90	28.75' LT.	OUTFALL								
C-1-1	WOODLAND		€	48"x16' RCP	108.32	EXIST.						107.82
C-2	WOODLAND		€	54"x195' RCP	108.36	108.99						
C-3	21ST & WOODLAND	10+85	4' RT.	MH TYPE A 7' DIA.								108.53
C-4	WOODLAND		€	54"x589' RCP	108.99	110.17						124.59
C-5	WOODLAND	16+74	4' RT.	MH TYPE A 7' DIA.								109.71
C-6	WOODLAND		€	54"x34' RCP	110.17	110.23						
C-7	22ND STREET	1+29	€	MH TYPE A 7' DIA.								109.77
C-7-1	22ND STREET		€	15"x16' RCP	120.90	121.10						124.51
C-7-2	22ND STREET		€	15"x16' RCP	121.07	122.80						
C-7-3	WOODLAND	16+68	13.2' RT.	C. INLET TYPE A			3.75	5	3.83			121.48
C-8	2+0 STREET		€	54"x621' RCP	110.23	111.48						
C-9	22ND STREET	7+52	5' LT.	MH TYPE D			7.67	14.33	7.33			111.02
C-10	MASCOT		€	42"x650' RCP	112.48	115.12						121.40
D-11	MASCOT	7+62	8' LT.	MH TYPE A 6' DIA.								114.74

SHEET NO. 17
TOTAL SHEETS 20
JULY, 1970

As Built 4-19-71



PART II
THE URBAN RENEWAL AGENCY
WICHITA, KANSAS METROPOLITAN AREA
STORM DRAIN SCHEDULE
DRAINAGE IMPROVEMENTS
WACO-FINN PROJECT KANS. A-5-1
PROFESSIONAL ENGINEERING CONSULTANTS
WICHITA, KANSAS