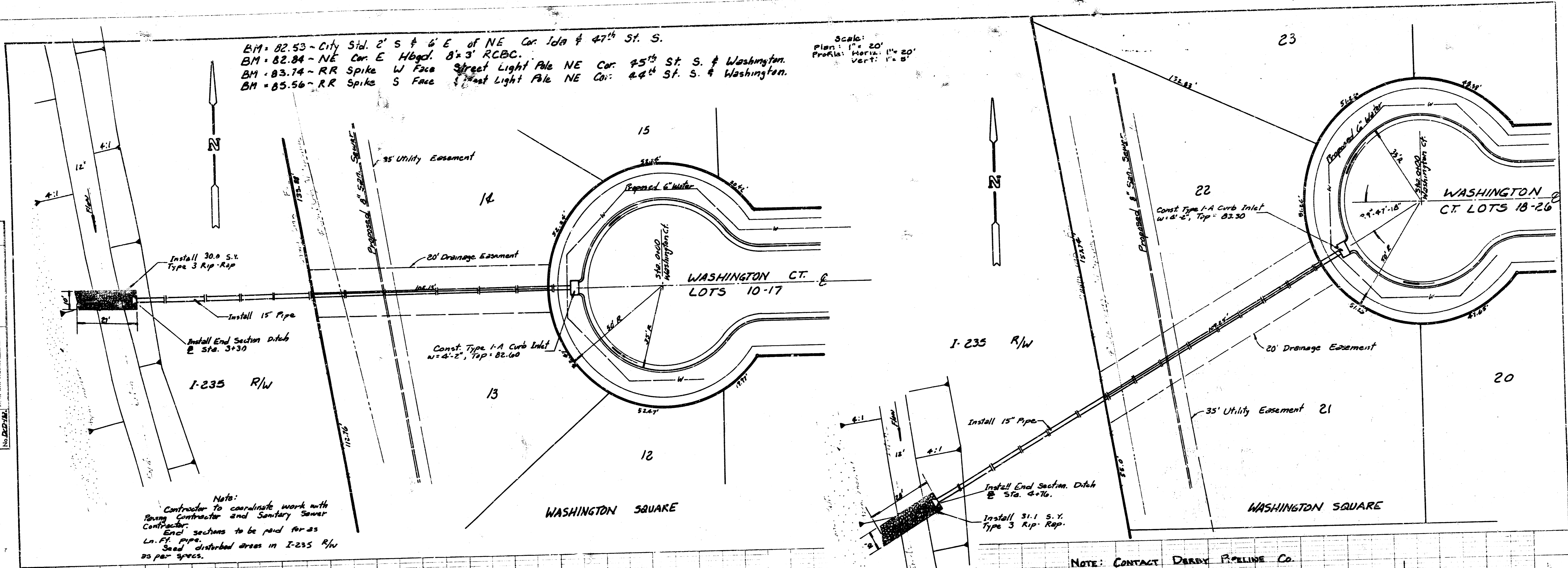


BM - 82.53 - City Sid. 2' S & 6' E of NE Cor. Ida & 47th St. S.
 BM - 82.84 - NE Cor. E Hbgl. 8x3' RCBC.
 BM - 83.74 - RR Spike W Face Street Light Pole NE Cor. 25th St. S. & Washington.
 BM - 85.56 - RR Spike S Face Street Light Pole NE Cor. 24th St. S. & Washington.

Scale:
 Plan: 1" = 20'
 Profile: Horiz: 1" = 20'
 Vert: 1" = 5'

PLAN
 SHEET NO. 21
 DATE: 11/22/82
 PROJECT: DRAINAGE IN CONNECTION WITH PAVING COURTS IN WASHINGTON SQUARE

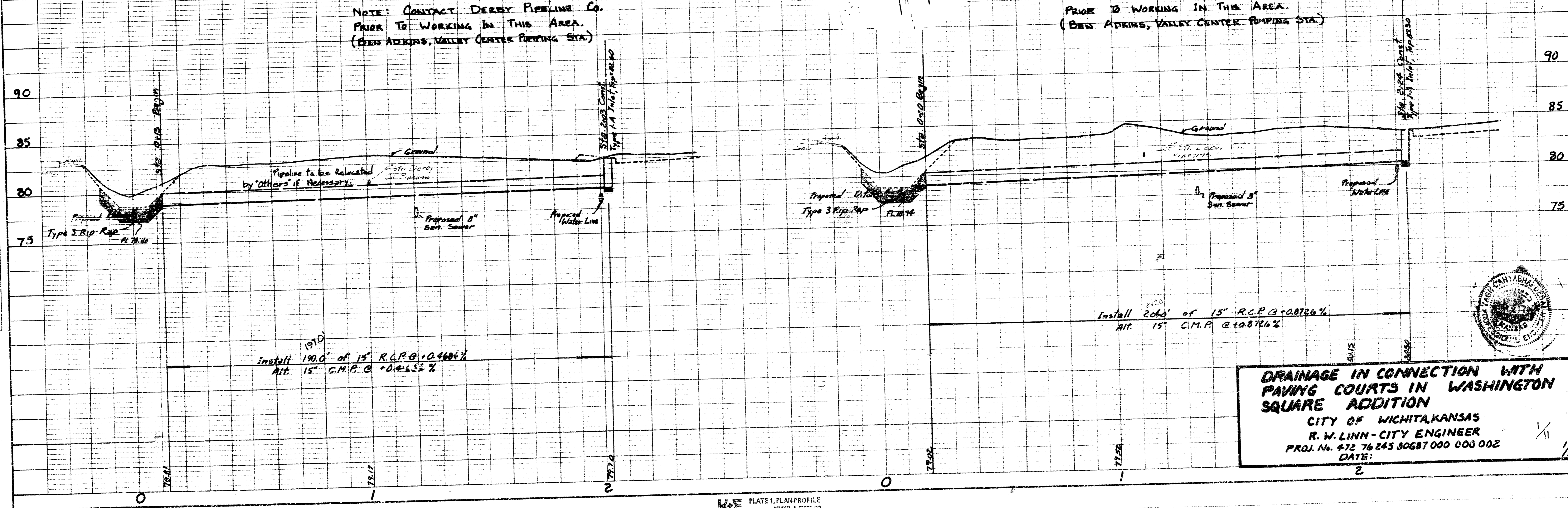


Note:
 Contractor to coordinate work with paving contractor and Sanitary Sewer Contractor.
 End sections to be paid for as L.F. Pipe.
 Seed distributed areas in I-235 R/W 20 per specs.

NOTE: CONTACT DERRY PIPELINE CO. PRIOR TO WORKING IN THIS AREA. (BEN ADKINS, VALLEY CENTER PUMPING STA.)

NOTE: CONTACT DERRY PIPELINE CO. PRIOR TO WORKING IN THIS AREA. (BEN ADKINS, VALLEY CENTER PUMPING STA.)

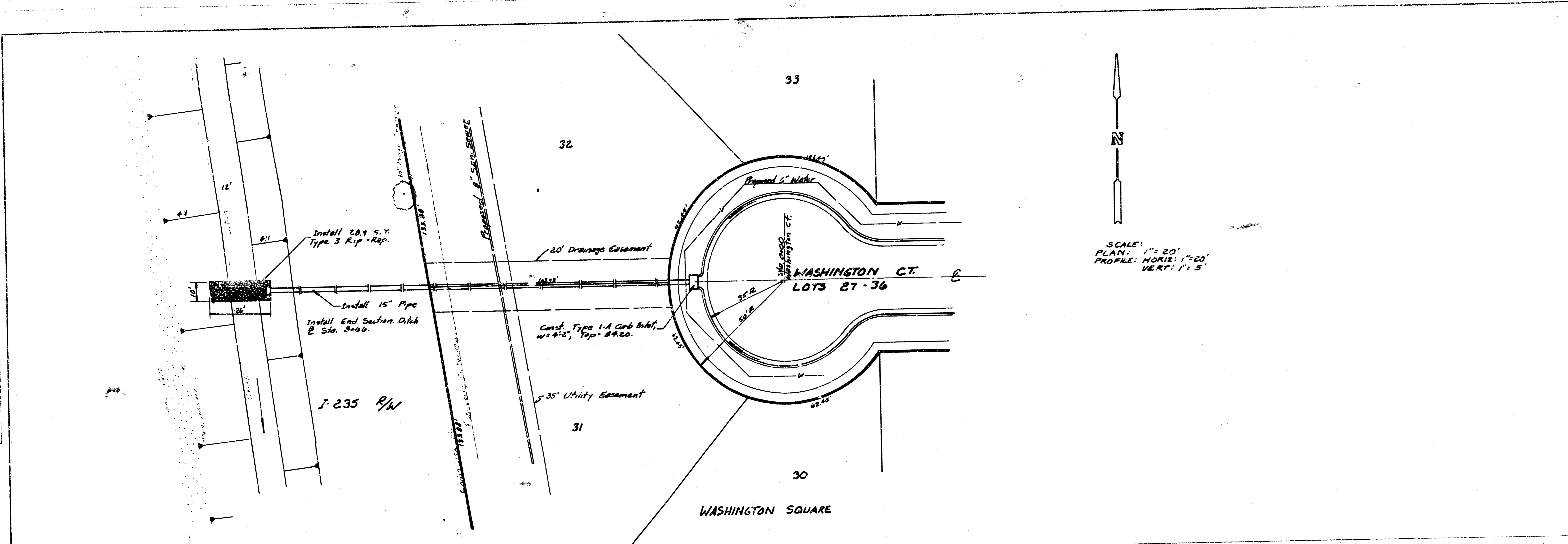
PROFILE
 SHEET NO. 22
 DATE: 11/22/82
 PROJECT: DRAINAGE IN CONNECTION WITH PAVING COURTS IN WASHINGTON SQUARE



DRAINAGE IN CONNECTION WITH PAVING COURTS IN WASHINGTON SQUARE ADDITION
 CITY OF WICHITA, KANSAS
 R. W. LINN - CITY ENGINEER
 PROJ. No. 472 76 245 30687 000 000 002
 DATE:

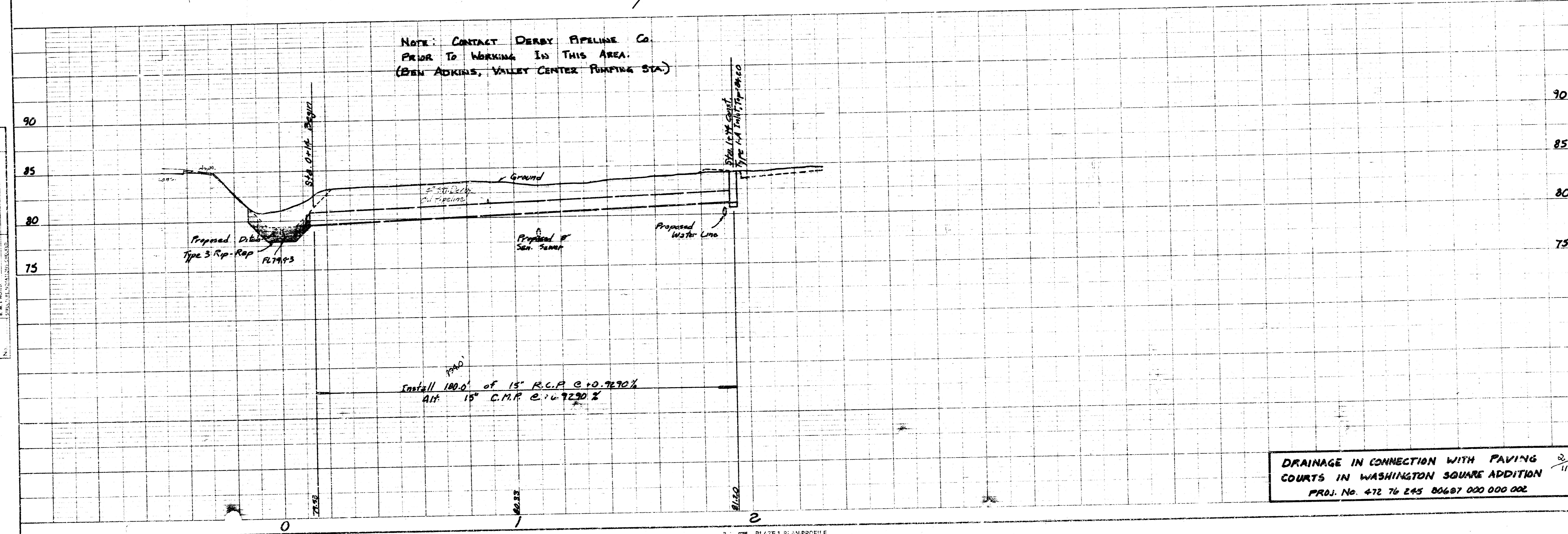
DATE: _____
 BY: _____
 CHECKED: _____
 APPROVED: _____
 TITLE: _____
 PROJECT: _____
 SHEET NO.: _____
 TOTAL SHEETS: _____

DATE: _____
 BY: _____
 CHECKED: _____
 APPROVED: _____
 TITLE: _____
 PROJECT: _____
 SHEET NO.: _____
 TOTAL SHEETS: _____



SCALE:
 PLAN: 1" = 20'
 PROFILE: HORIZ: 1" = 20'
 VERT: 1" = 5'

NOTE: CONTACT DERBY PIPELINE CO.
 PRIOR TO WORKING IN THIS AREA.
 (BEN ADKINS, VALLEY CENTER PUMPING STA.)



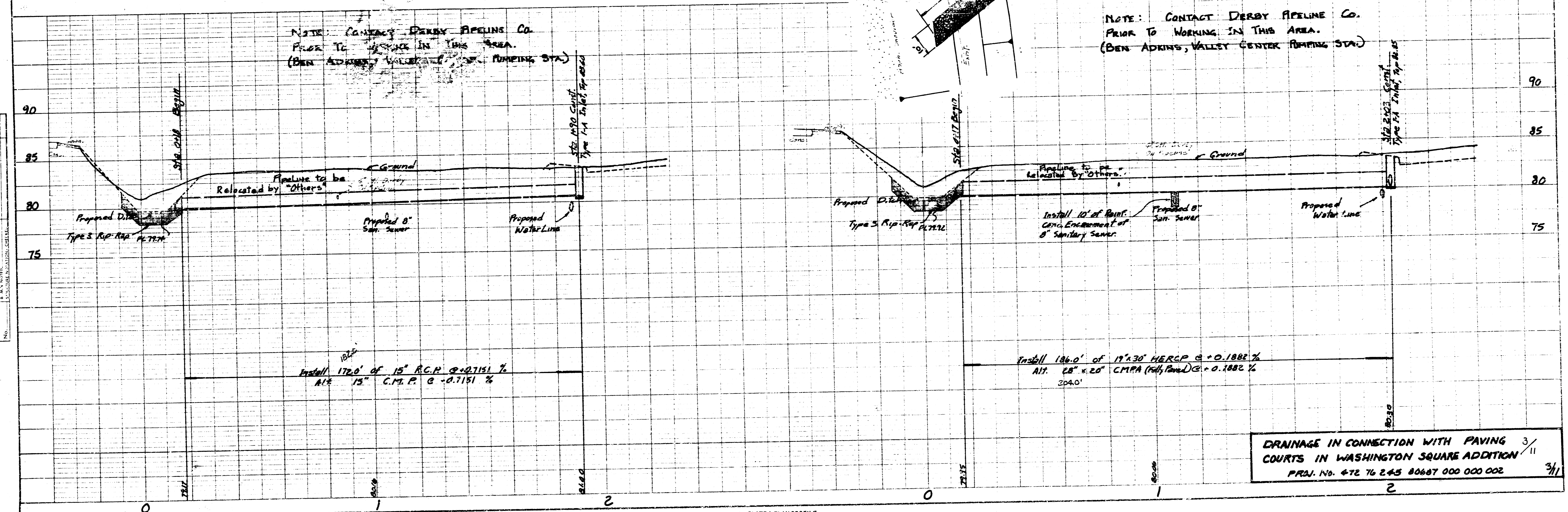
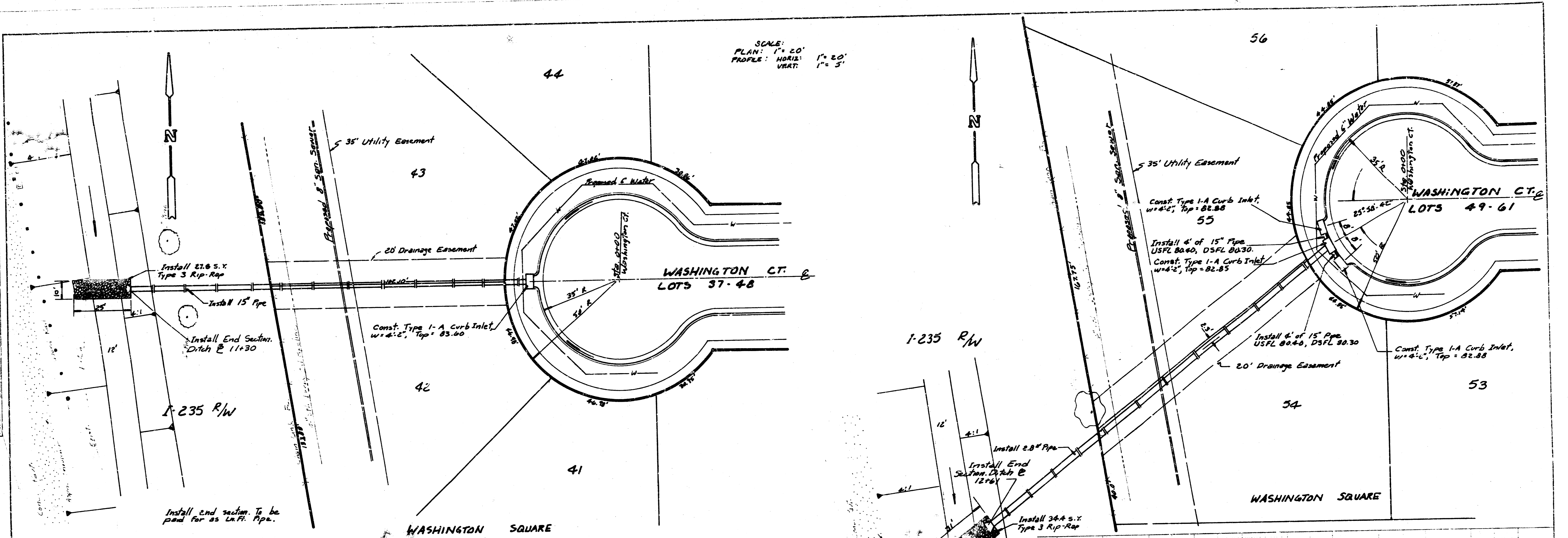
DRAINAGE IN CONNECTION WITH PAVING
 COURTS IN WASHINGTON SQUARE ADDITION
 PROJ. No. 472 76 245 00697 000 000 002

PLATE 1, PLAN-PROFILE
 48 7021 MADE IN U.S.A.

FILMED FROM THE BEST
 AVAILABLE COPY

DATE	
BY	
CHECKED	
DESIGNED	
DRAWN	
IN CHARGE	
PROJECT	
NOTE BOOK	
NO.	

DATE	
BY	
CHECKED	
DESIGNED	
DRAWN	
IN CHARGE	
PROJECT	
NOTE BOOK	
NO.	

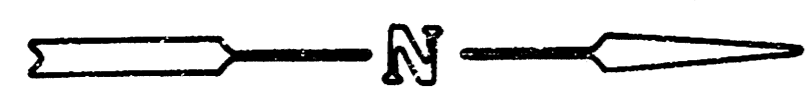


SCALE:
 PLAN: 1" = 20'
 PROFILE: HORIZ: 1" = 20'
 VERT: 1" = 5'

NOTE: CONTACT DERBY PIPELINE CO.
 PRIOR TO WORKING IN THIS AREA.
 (BEN ADKINS, VALLEY CENTER PUMPING STA.)

NOTE: CONTACT DERBY PIPELINE CO.
 PRIOR TO WORKING IN THIS AREA.
 (BEN ADKINS, VALLEY CENTER PUMPING STA.)

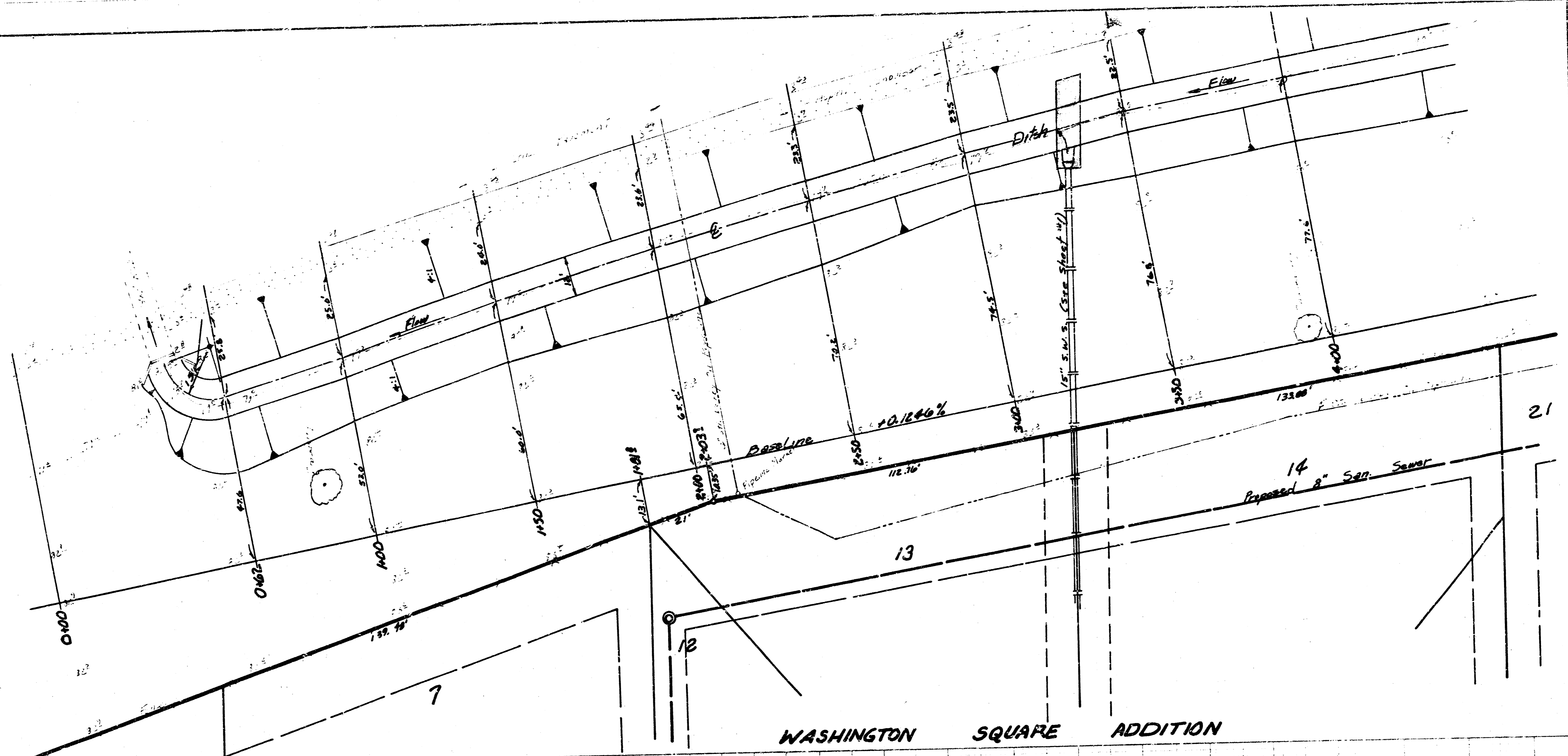
Scale:
 Plan: 1" = 20'
 Profile: Horiz: 1" = 20'
 Vert: 1" = 5'



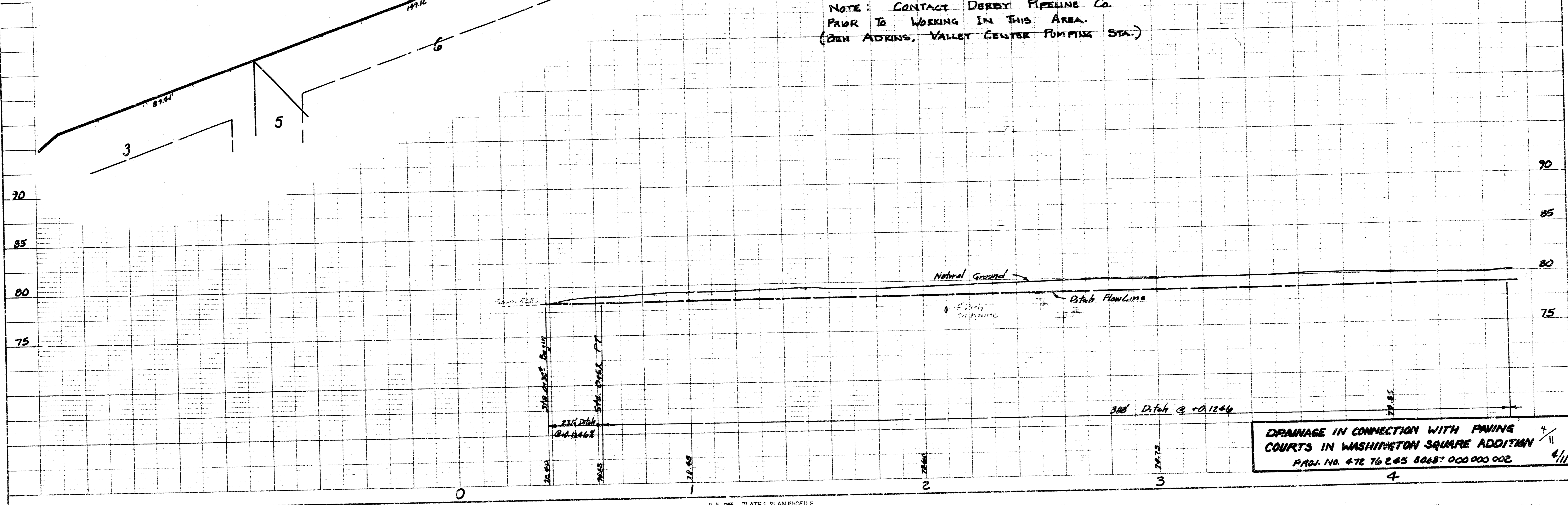
PLAN
 SHEETS:
 REVISED:
 DATE:
 BY:
 CHECKED:
 DATE:
 BY:
 NO.:

PROFILE
 SHEETS:
 REVISED:
 DATE:
 BY:
 CHECKED:
 DATE:
 BY:
 NO.:

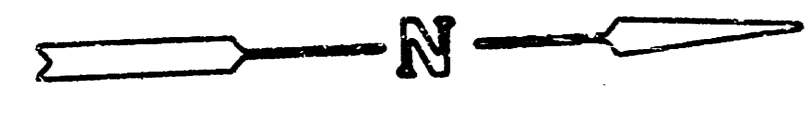
1-235 R/W



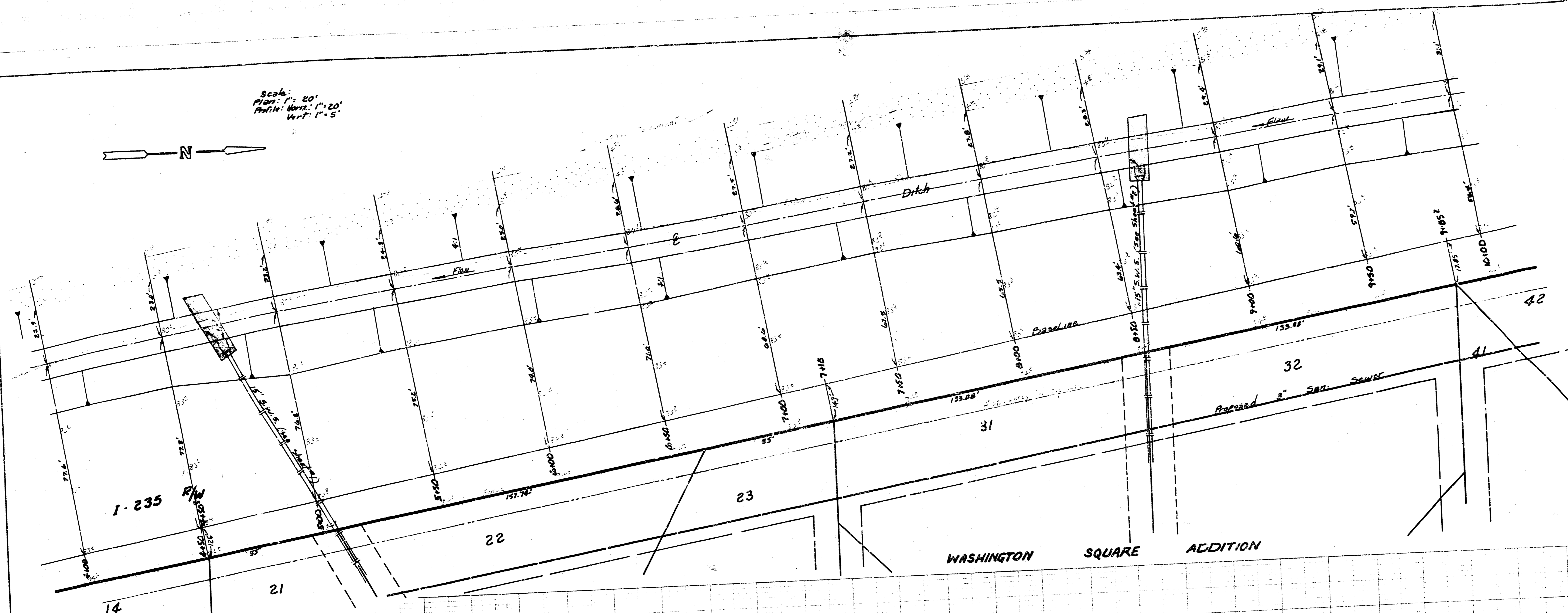
NOTE: CONTACT DERBY PIPELINE CO.
 PRIOR TO WORKING IN THIS AREA.
 (BEN ADKINS, VALLEY CENTER PUMPING STA.)



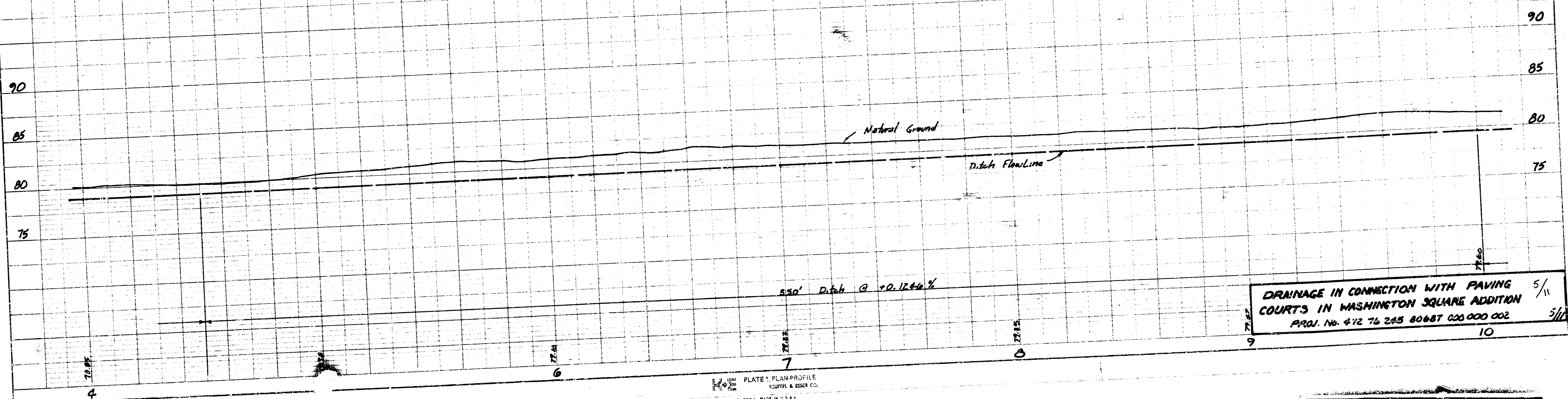
Scale: 1" = 20'
 Plan: 1" = 20'
 Profile: Vert: 1" = 5'



PLAN
 SHEET NO. 1
 PROJECT: WASHINGTON SQUARE ADDITION
 DATE: 11/27/54
 DRAWN BY: [Name]
 CHECKED BY: [Name]



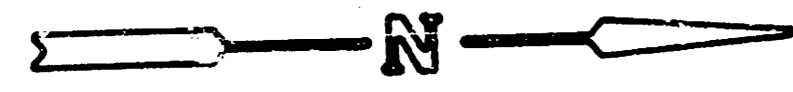
PROFILE
 SHEET NO. 1
 PROJECT: WASHINGTON SQUARE ADDITION
 DATE: 11/27/54
 DRAWN BY: [Name]
 CHECKED BY: [Name]



DRAINAGE IN CONNECTION WITH PAVING COURTS IN WASHINGTON SQUARE ADDITION
 PROJ. NO. 472 76 245 80687 000 000 002
 5/11
 5/11

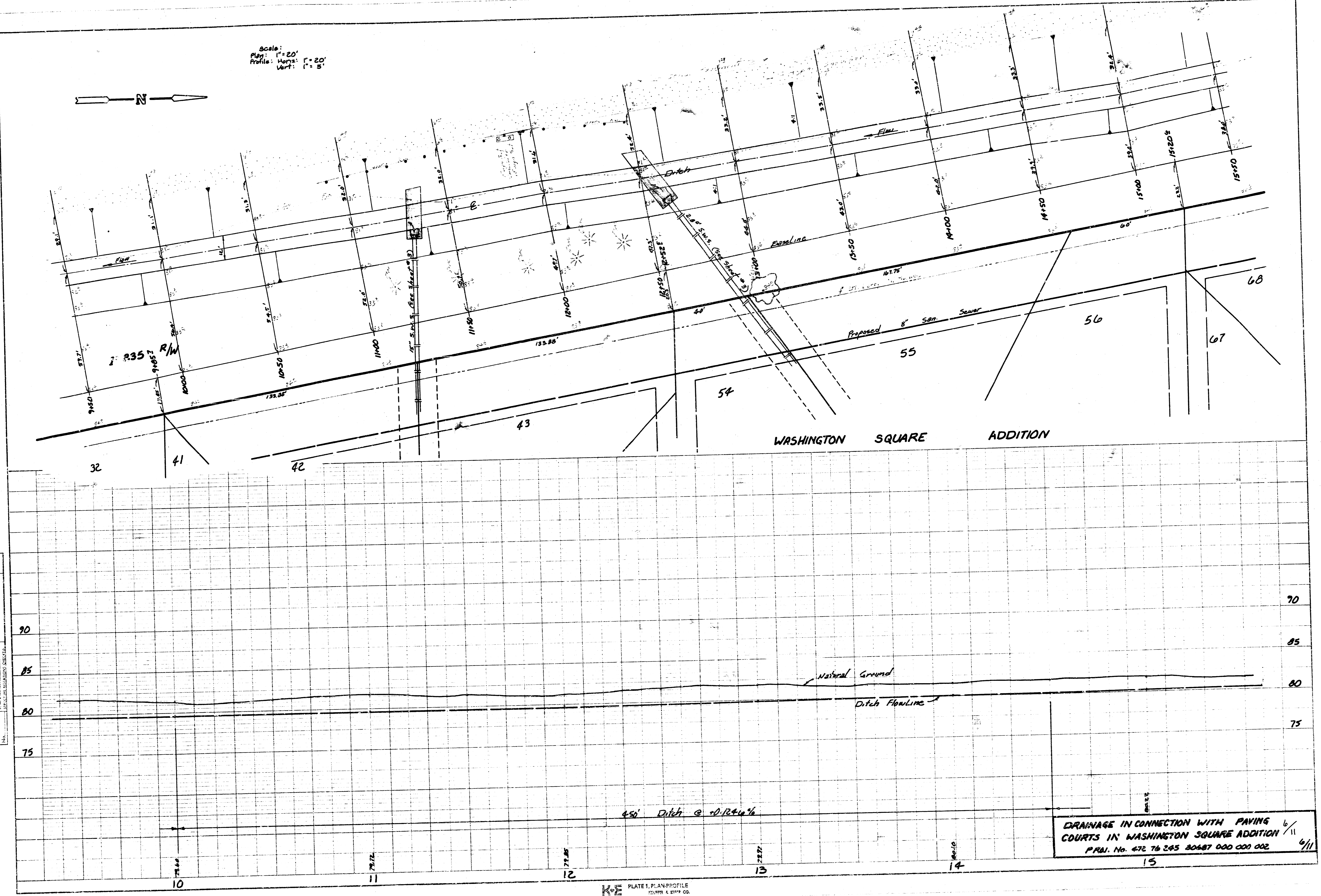
FILMED FROM THE BEST AVAILABLE COPY

Scale: Plan: 1" = 20'
 Profile: Horiz: 1" = 20'
 Vert: 1" = 5'



PLAN
 NOTE BOOK
 NO. 1

PROFILE
 NOTE BOOK
 NO. 1



DRAINAGE IN CONNECTION WITH PAVING
 COURTS IN WASHINGTON SQUARE ADDITION
 PROJ. No. 472 76 245 80687 000 000 002
 6/11

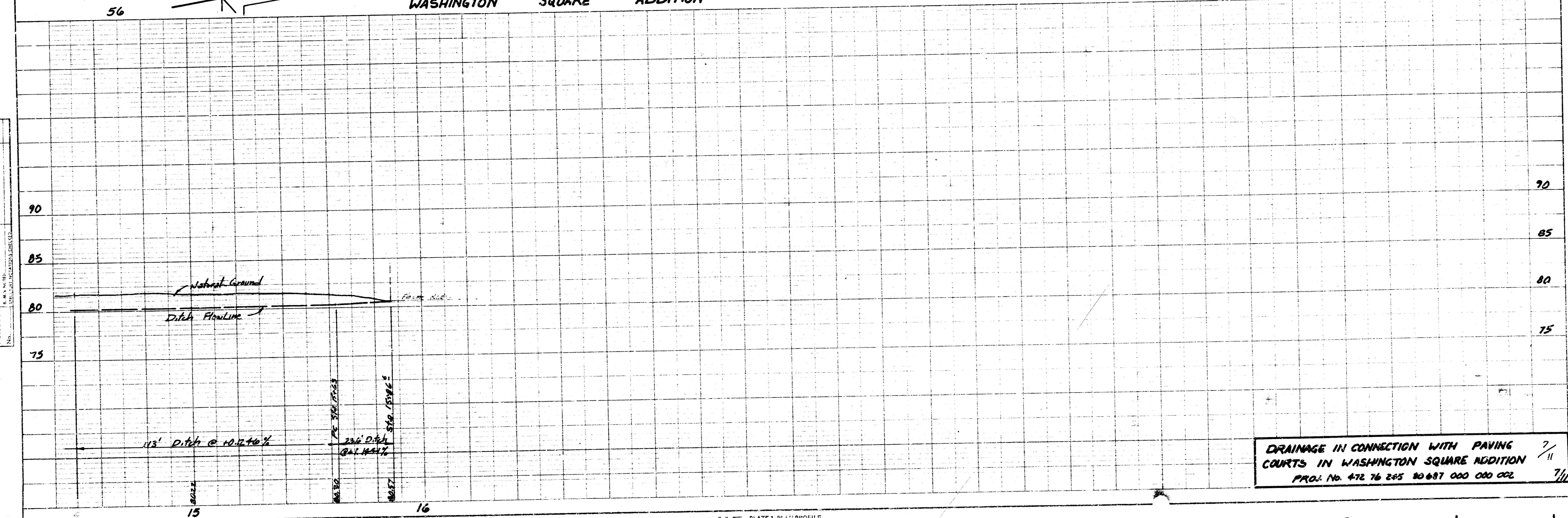
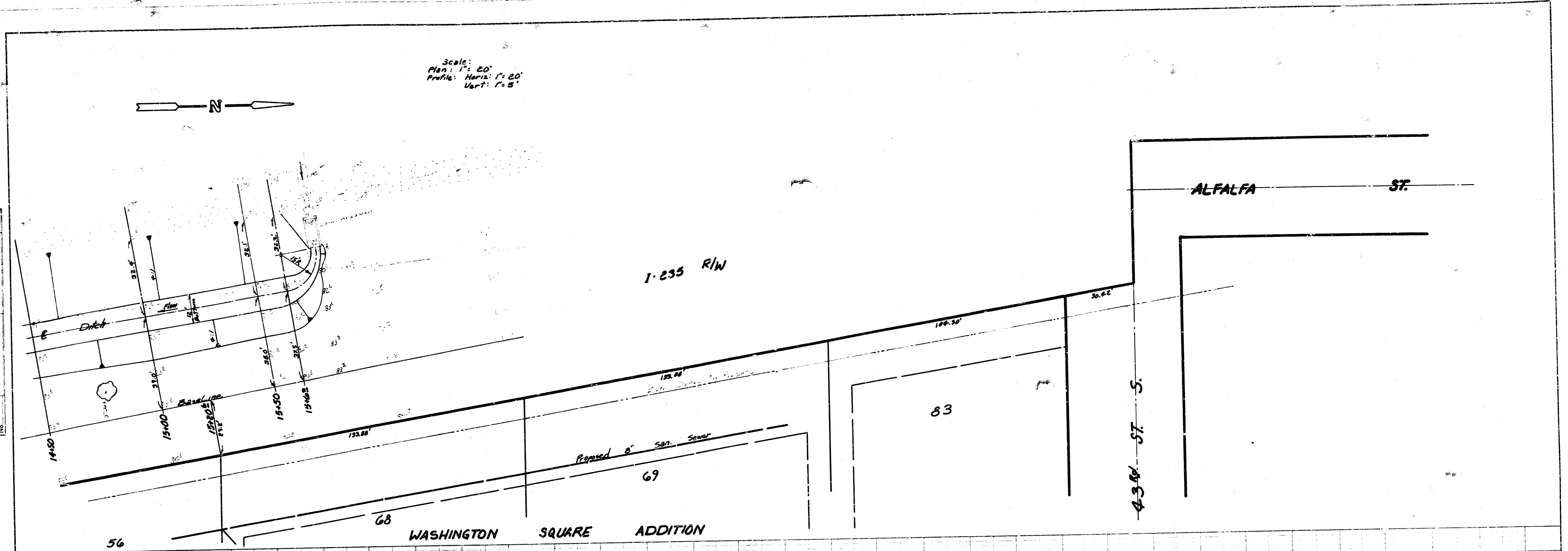
FILMED FROM THE BEST
 AVAILABLE COPY....

Scale:
 Plan: 1" = 20'
 Profile: Horiz: 1" = 20'
 Vert: 1" = 5'



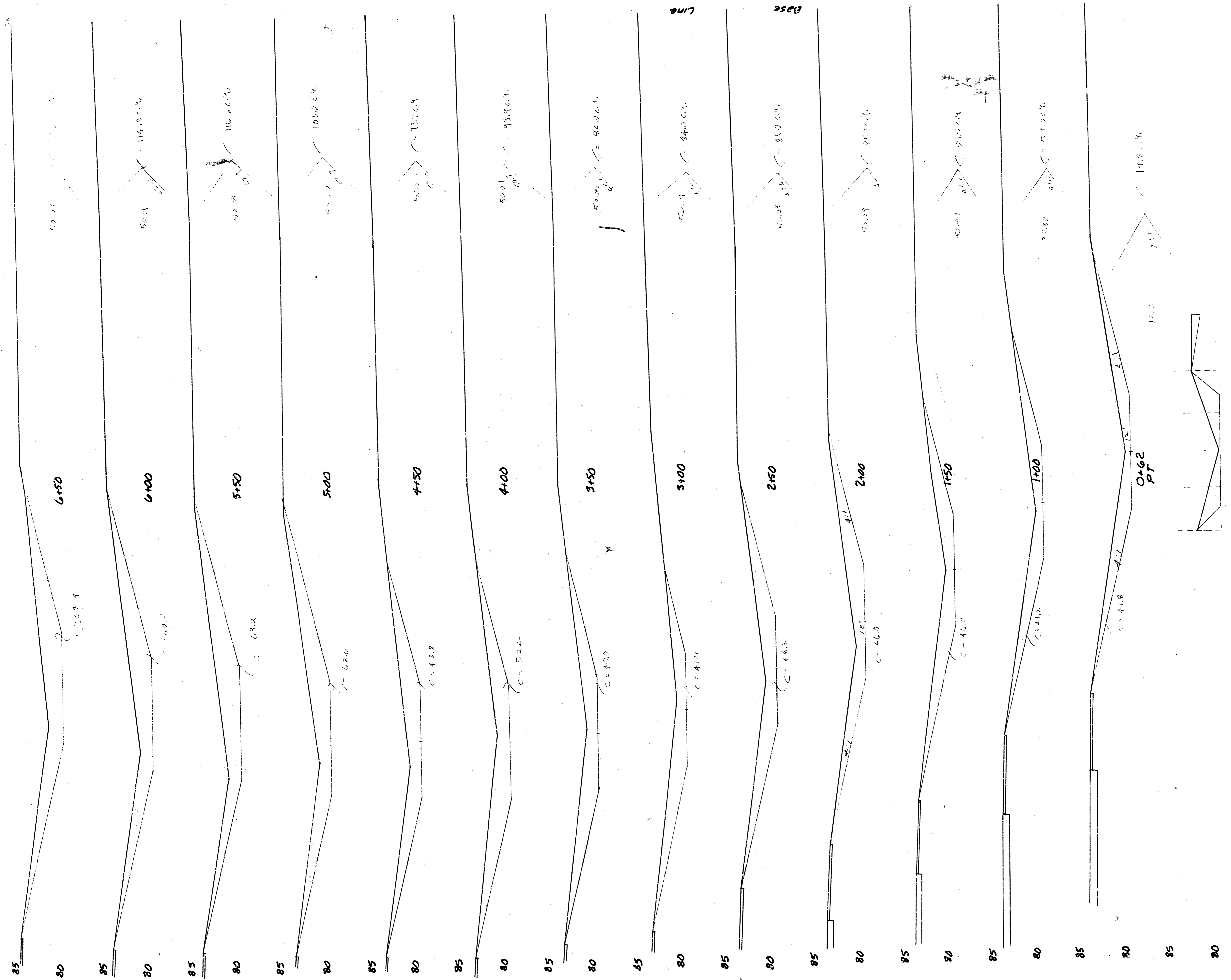
PLAN
 DATE: _____
 BY: _____
 CHECKED: _____
 APPROVED: _____
 TITLE: _____

PROFILE
 DATE: _____
 BY: _____
 CHECKED: _____
 APPROVED: _____
 TITLE: _____



DRAINAGE IN CONNECTION WITH PAVING
 COURTS IN WASHINGTON SQUARE ADDITION
 PROJ. No. 472 76 285 80 887 000 000 002

FILMED FROM THE BEST
 AVAILABLE COPY

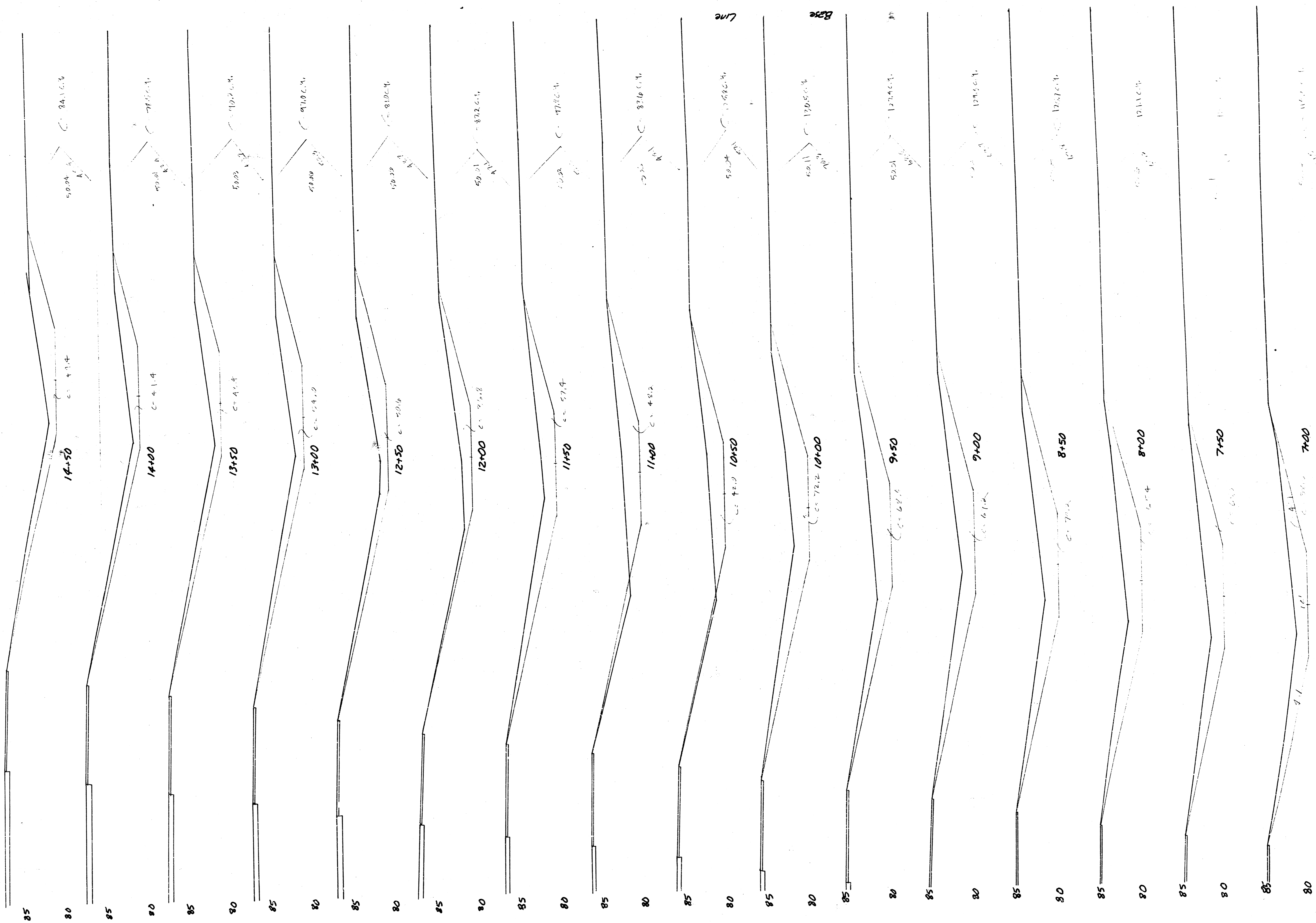


Box Flow

See stationing along section.

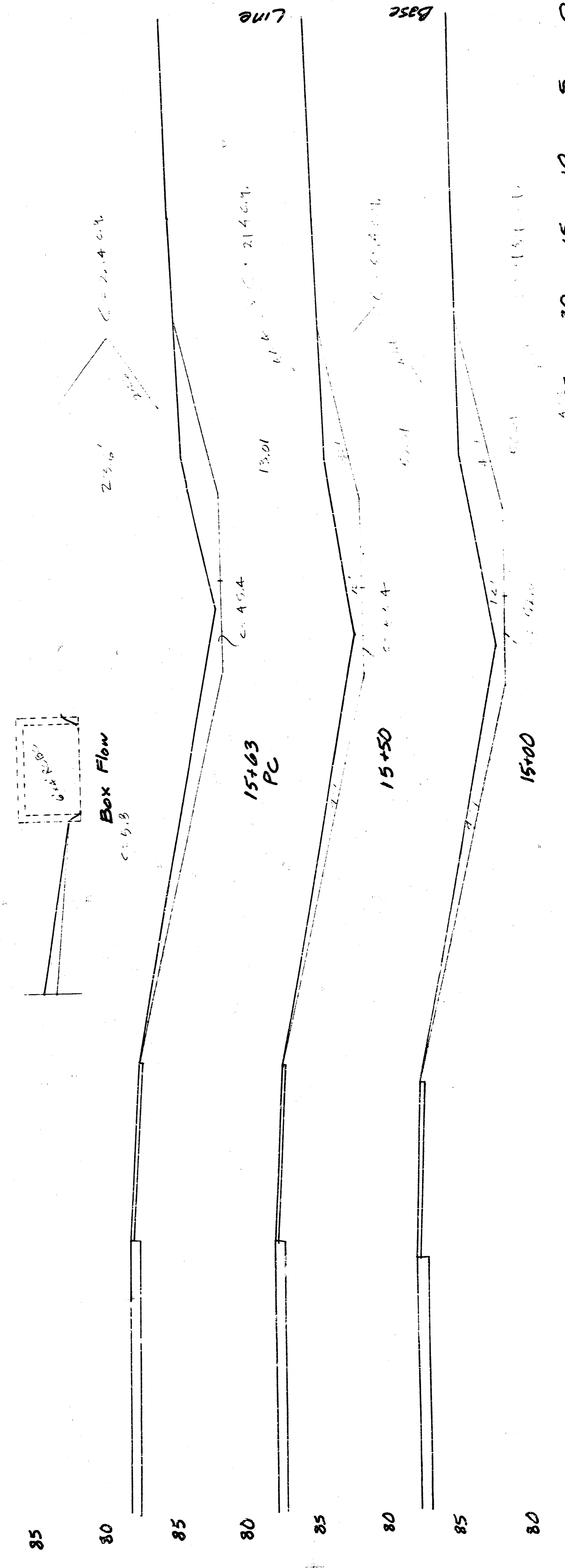
*Ditch grading completed with
Drainage in conjunction with
Paving etc. in Washington Sq.*

8/11



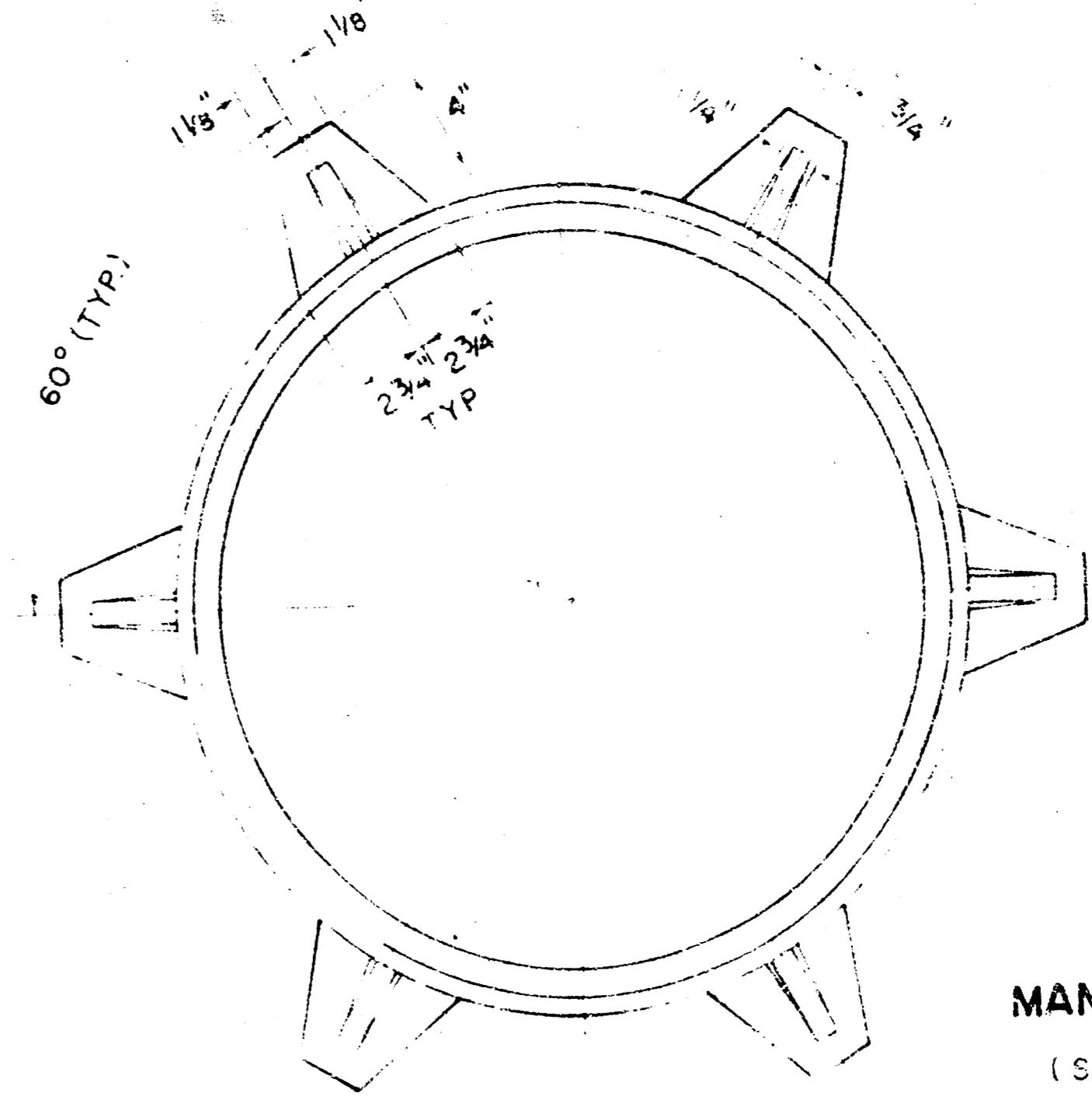
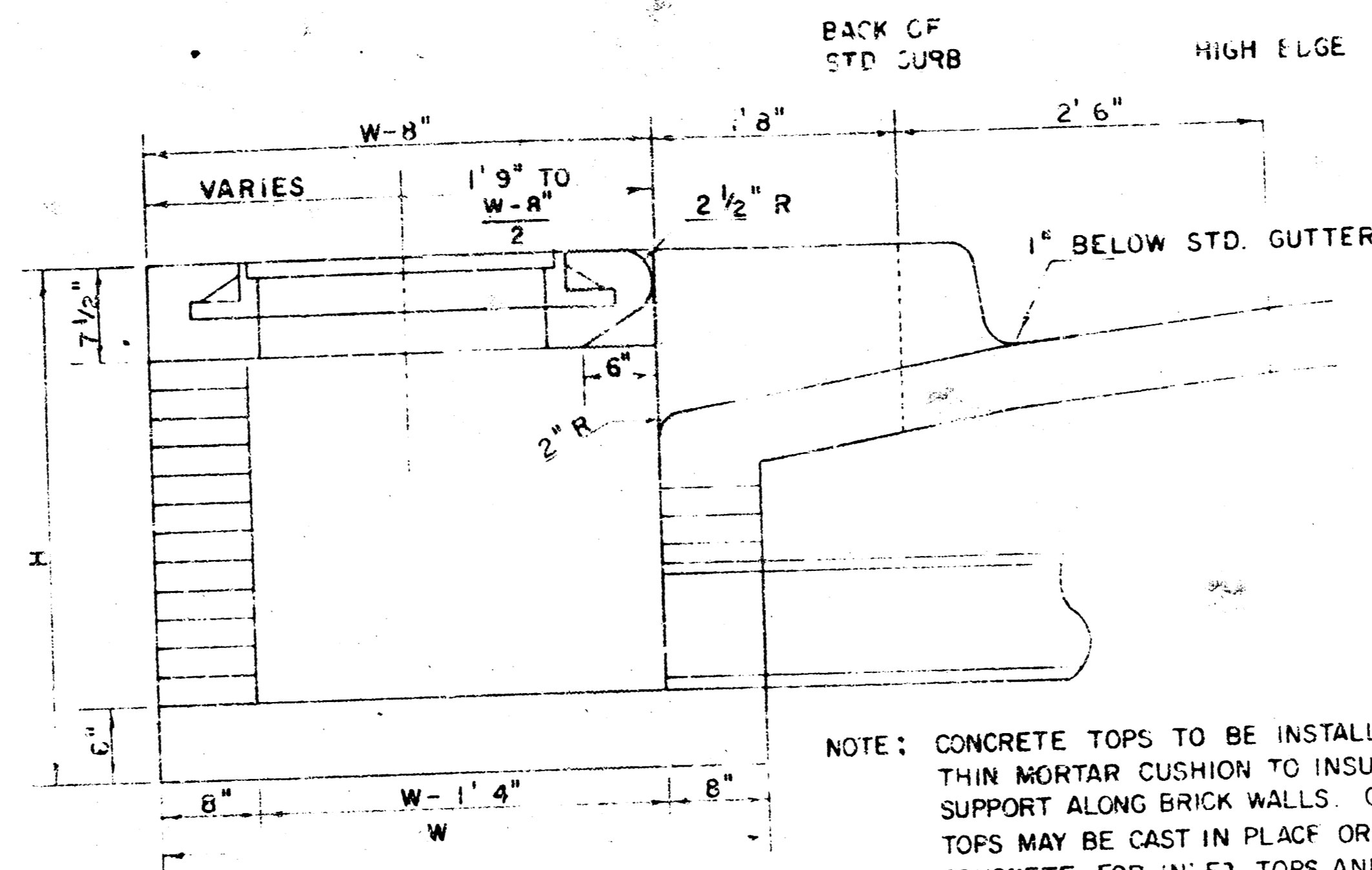
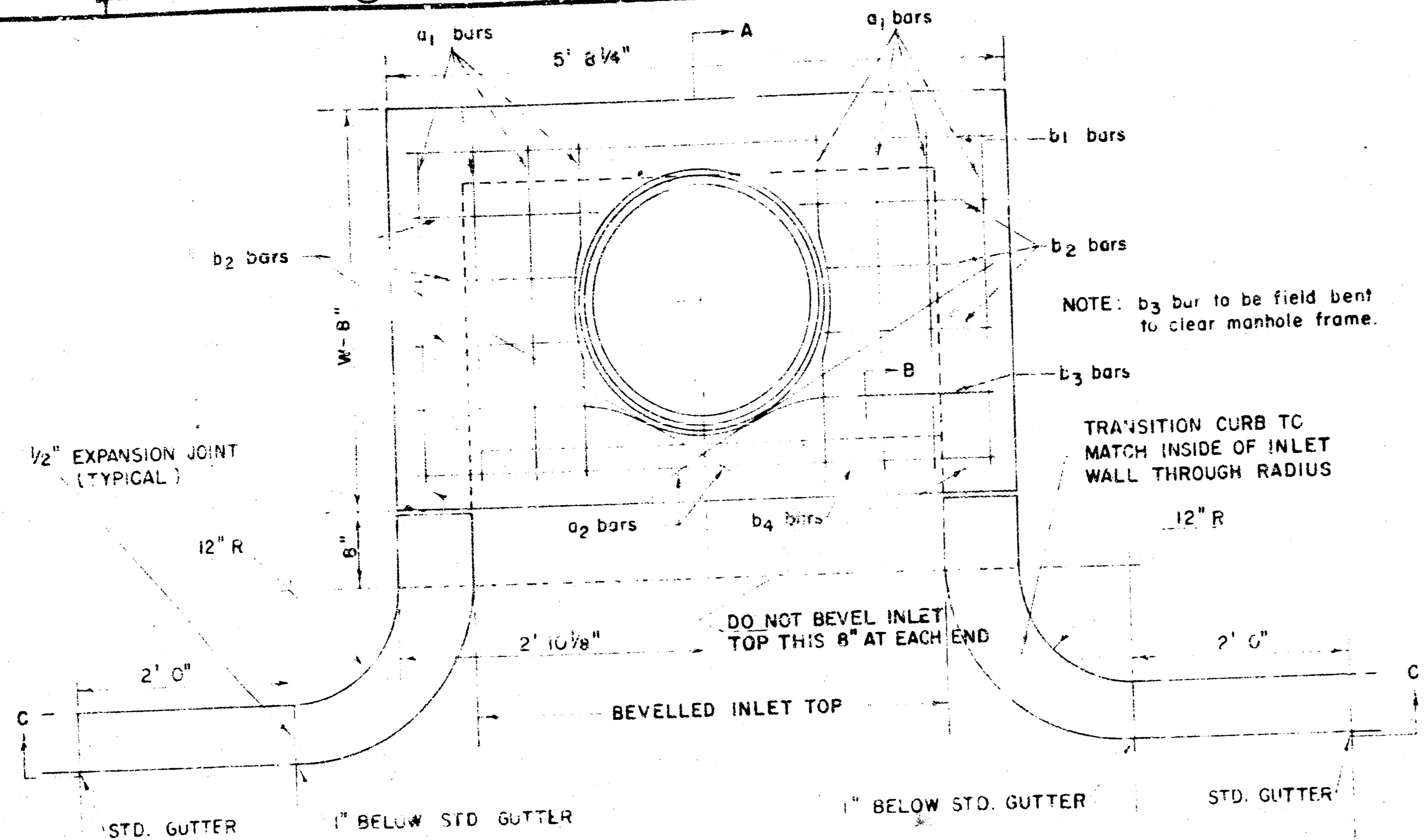
100
 95
 90
 85
 80
 75
 70
 65
 60
 55
 50
 45
 40
 35
 30
 25
 20
 15
 10
 5
 0

90 Ditch grading for with
 Drawings in Washington So.
 Rainy Cys. in Washington So.

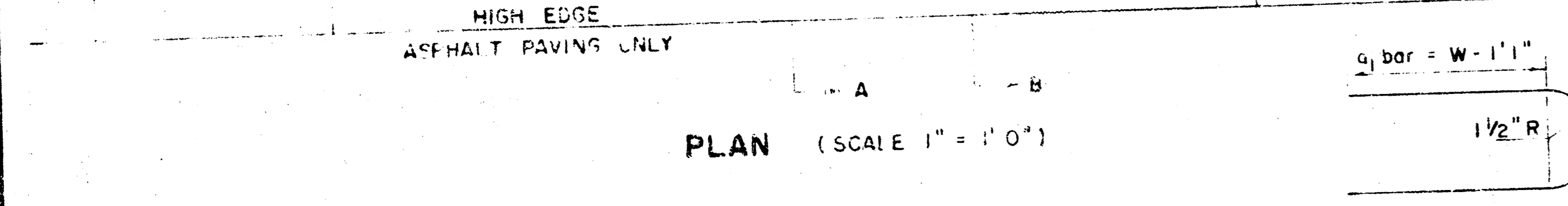


100' 10 75 90 Ditch Grading
 Drainage in Connection with
 Paving Cts. in Washington Sq.
 11/11

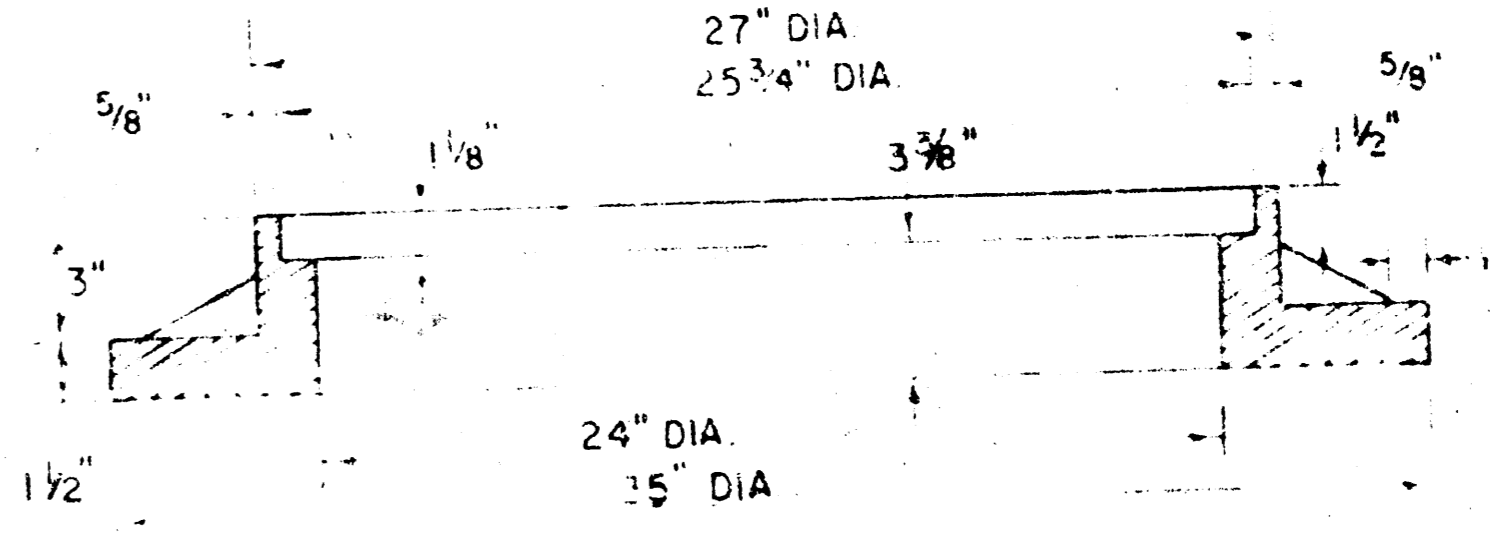
FILMED FROM THE BEST
 AVAILABLE COPY



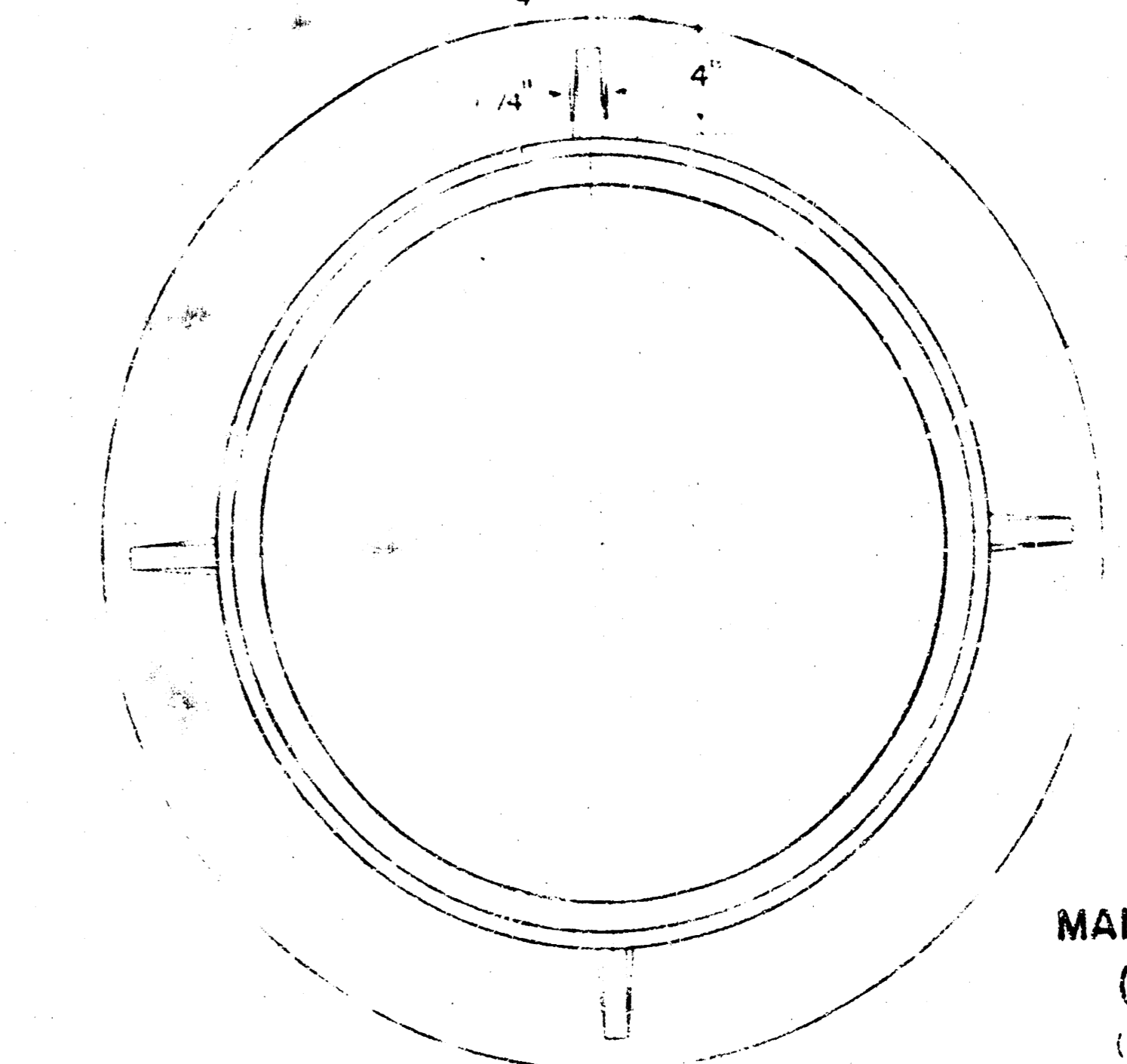
MANHOLE FRAME
(SCALE 1" = 6")
WEIGHT = 180 LBS.



SECTION A-A
(SCALE 1" = 1'0")



MANHOLE COVER
(SCALE 1" = 6")
WEIGHT = 170 LBS.



MANHOLE FRAME (ALTERNATE)
(SCALE 1" = 6")
WEIGHT = 180 LBS.

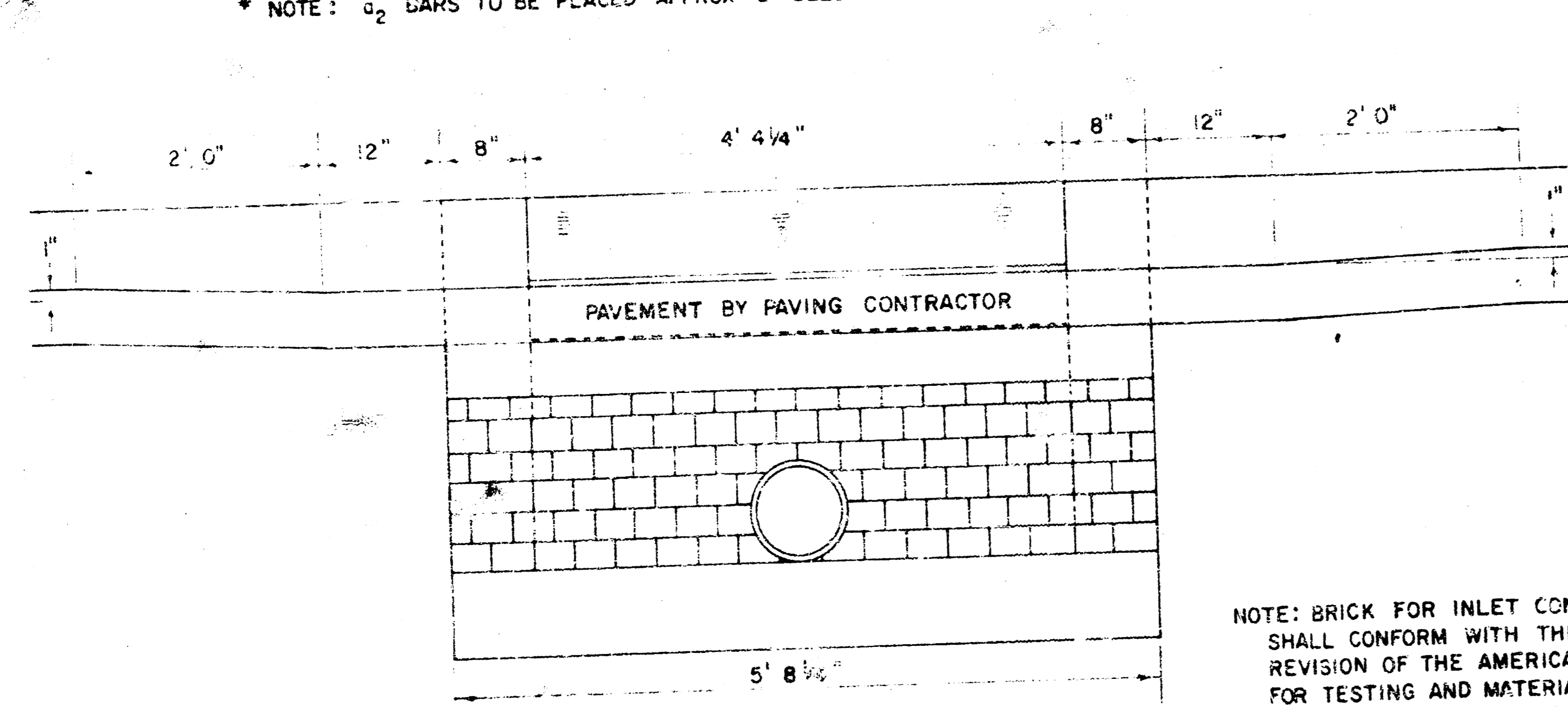
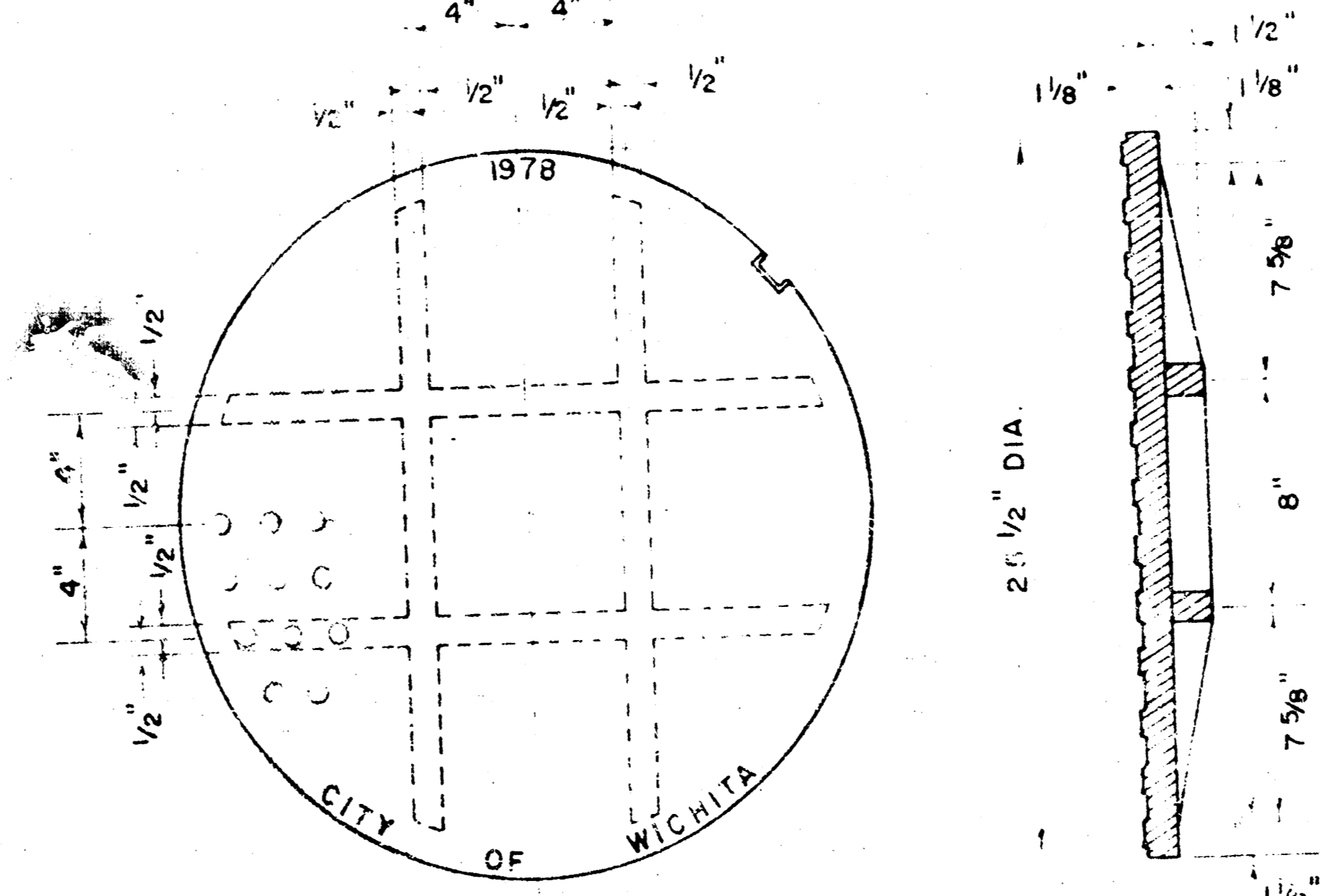
STEEL SCHEDULE

BAR NUMBER	a ₁	a ₂	b ₁	b ₂	b ₃	b ₄	WT. LBS.
1	8"	2"	1"	3"	5"	7"	9"
2	4"	5"	3"	4"	4"	4"	6"
3	W=4'2"	6'5"	5'4"	5'5"	-	-	1'5" 5'6" 5'5" 60"
4	W=5'0"	8'1"	4'4"	-	5'5"	-	1'5" 5'6" 5'5" 77"
5	W=6'0"	10'1"	5'4"	-	5'5"	-	1'5" 5'6" 5'5" 97"
6	W=7'0"	11'1"	6'4"	-	5'5"	-	1'5" 5'6" 5'5" 111"
7	W=8'0"	12'1"	7'4"	-	5'5"	-	1'5" 5'6" 5'5" 124"

STANDARD CURB INLET PRECAST TOPS

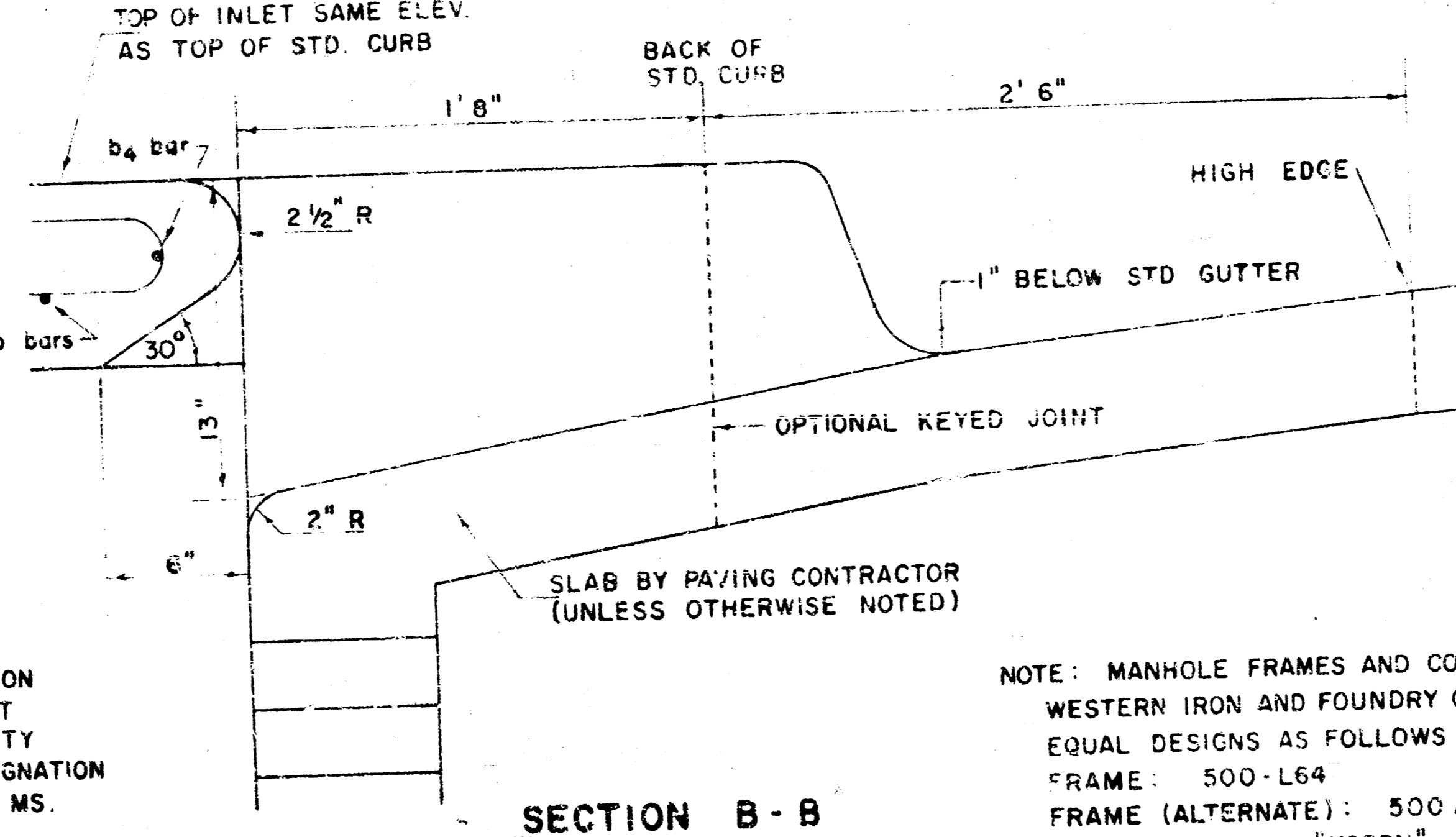
PRE-CAST TOP SIZE	PIPE SIZE	CU. YD. CONC.
4' 2" x 5' 8 1/4" x 7 1/2"	21" B SMALLER	0.46 *
5' 0" x 6' 5' 8 1/4" x 7 1/2"	24" B 30"	0.57 *
6' 0" x 7' 2' 5' 8 1/4" x 7 1/2"	36" B 42"	0.71 *
7' 0" x 8' 4' 5' 8 1/4" x 7 1/2"	48" B 54"	0.84 *
8' 0" x 9' 6' 5' 8 1/4" x 7 1/2"	60" B 66"	0.97 *

* GROSS VOLUME



SECTION C-C
(SCALE 1" = 1'0")

NOTE: BRICK FOR INLET CONSTRUCTION SHALL CONFORM WITH THE LATEST REVISION OF THE AMERICAN SOCIETY FOR TESTING AND MATERIALS DESIGNATION C-32 FOR MANHOLE BRICK GRADE MS.



SECTION B-B
(SCALE 1" = 6")

NOTE: MANHOLE FRAMES AND COVER ARE WESTERN IRON AND FOUNDRY CO. INC. OR EQUAL DESIGNS AS FOLLOWS:
FRAME: 500-L64
FRAME (ALTERNATE): 500-A4
COVER: 222 S4 "NOBBY"

DETAIL STANDARD TYPE IA CURB INLET
CITY OF WICHITA, KANSAS
R. W. LINN - CITY ENGINEER
OCTOBER 1978