

2

HERKENHOFF & TURNEY
SANTA FE ALBUQUERQUE

2

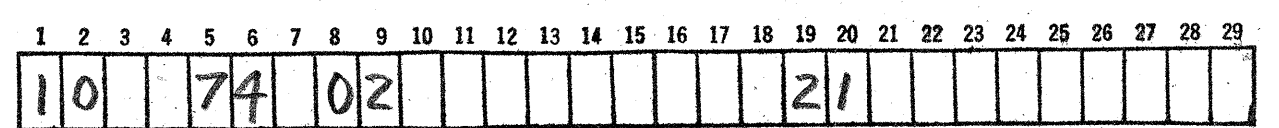
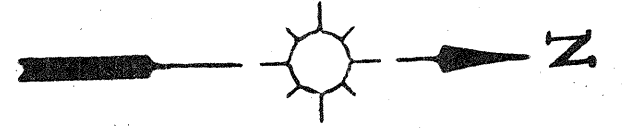
NEW MEXICO
STATE HIGHWAY COMMISSION
AND
CITY OF ALBUQUERQUE
PLANS FOR CONSTRUCTION OF
STREET PAVEMENT
SECOND STREET NW.

PAVING DIST. NO. 74



STA. 0+618 BEGIN CONSTRUCTION
PAVING DISTRICT NO. 74

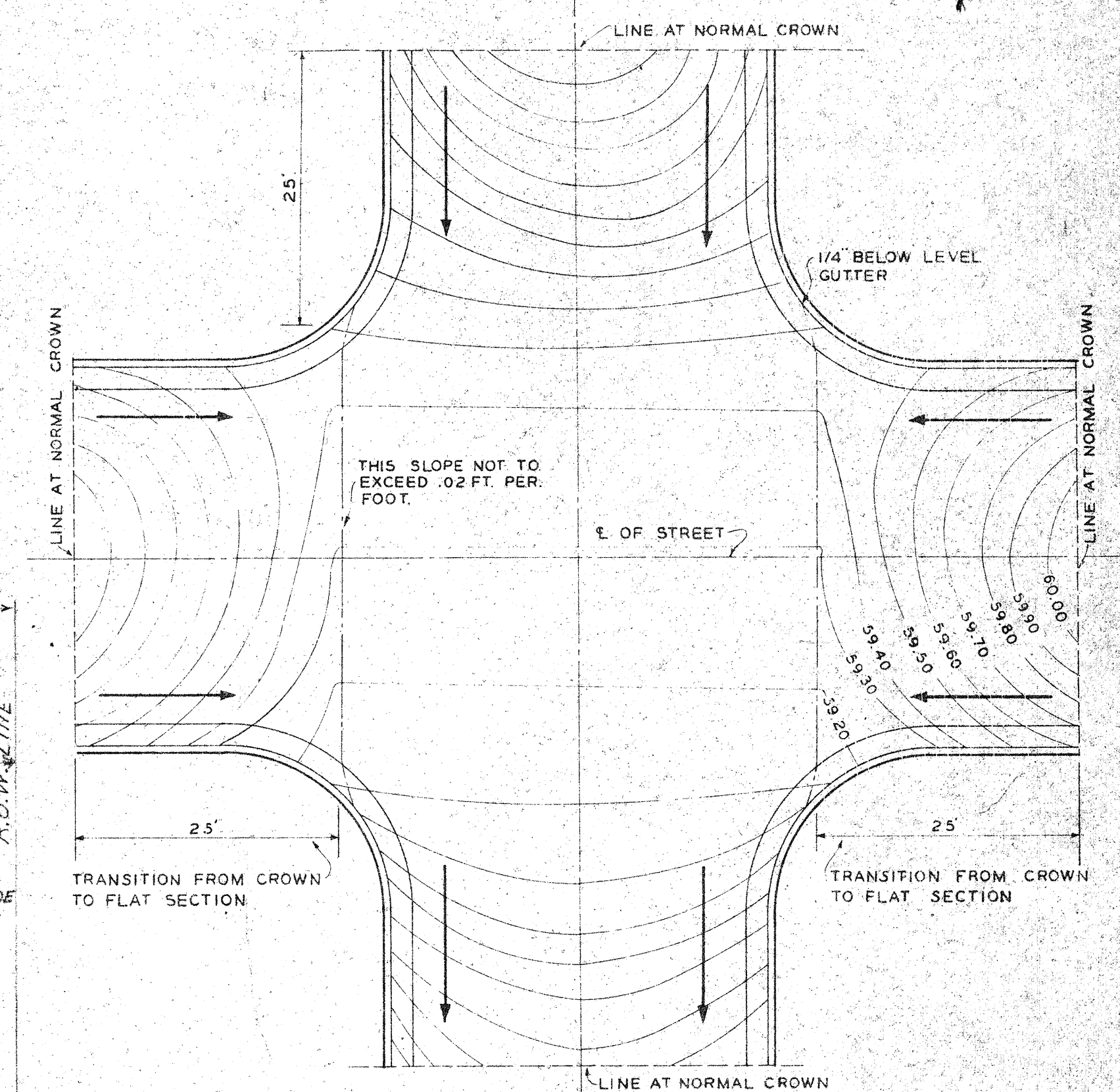
STA. 53+00 END CONSTRUCTION
PAVING DISTRICT NO. 74



APPROVED:
E.O. Bitts 12/23/52
CITY ENGINEER - ALBUQUERQUE DATE

[Signature]
CHIEF HIGHWAY ENGINEER DATE
12-19-52

ALBUQUERQUE, NEW MEXICO			
PAVING DISTRICT 74			
TITLE SHEET			
SECOND STREET - NW.			
HERKENHOFF & TURNEY CONSULTING ENGINEERS SANTA FE ALBUQUERQUE			
SCALE	DATE	DRAWN	SHEET
4" = 1 MILE	11-20-52	21	2 OF 9

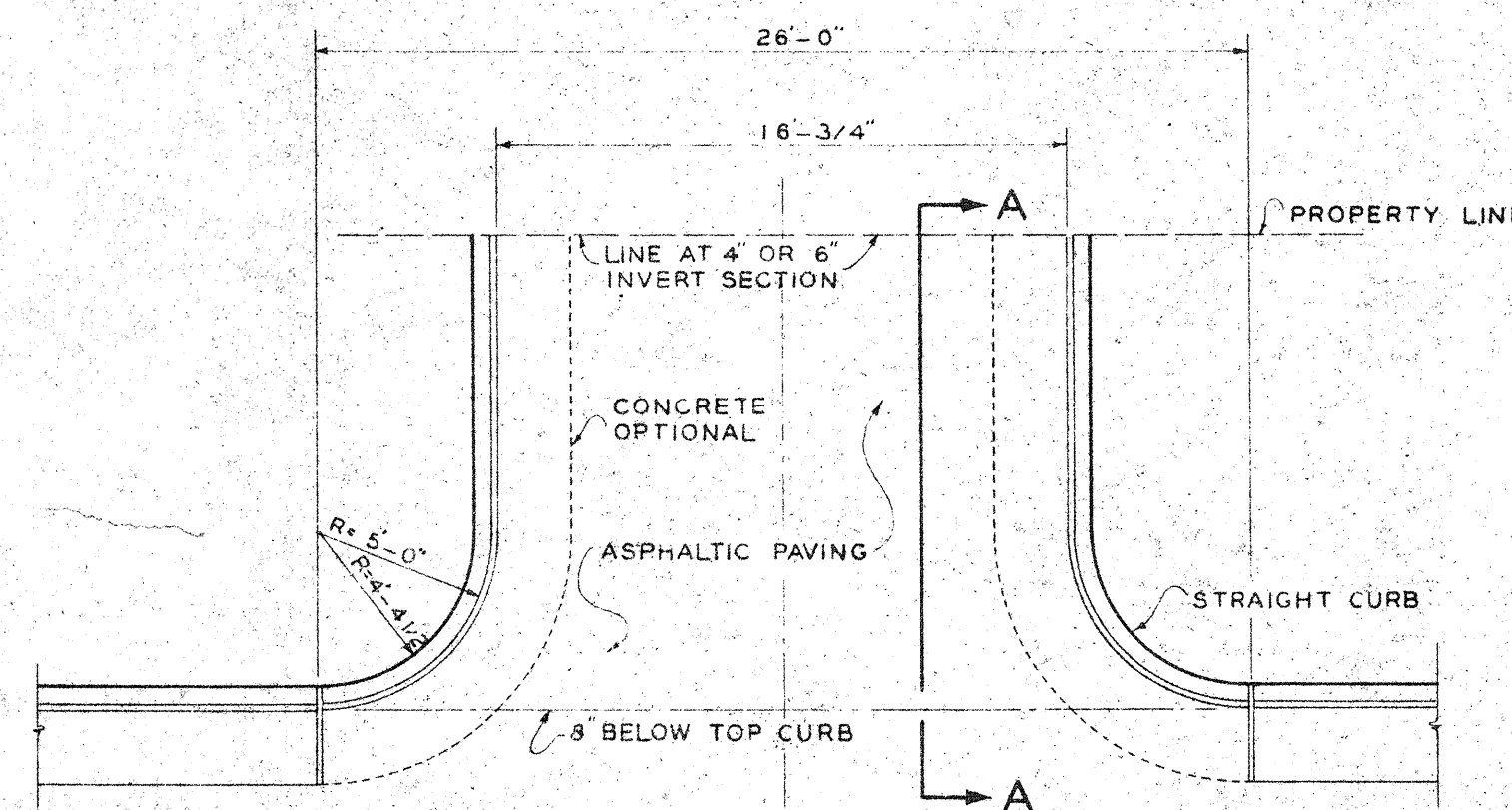


STANDARD CURB

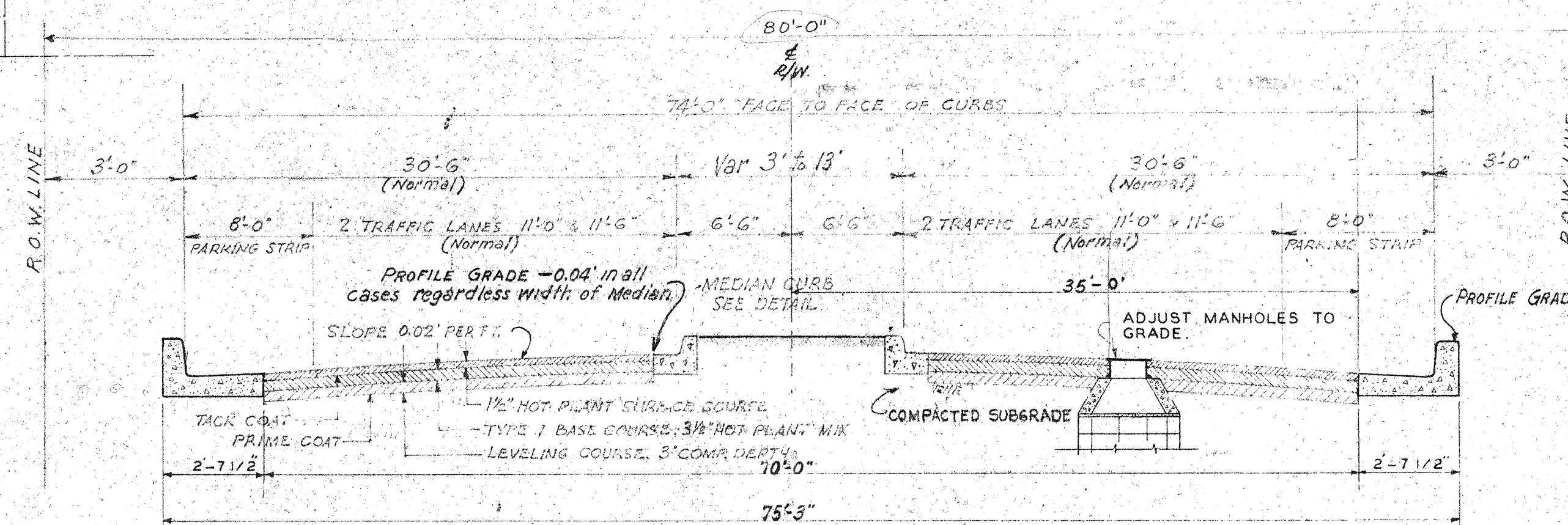
SCALE: 1 1/2" = 1'-0"

CURB RETURN
TYPICAL STREET INTERSECTION

SCALE: 1/8" = 1'-0"

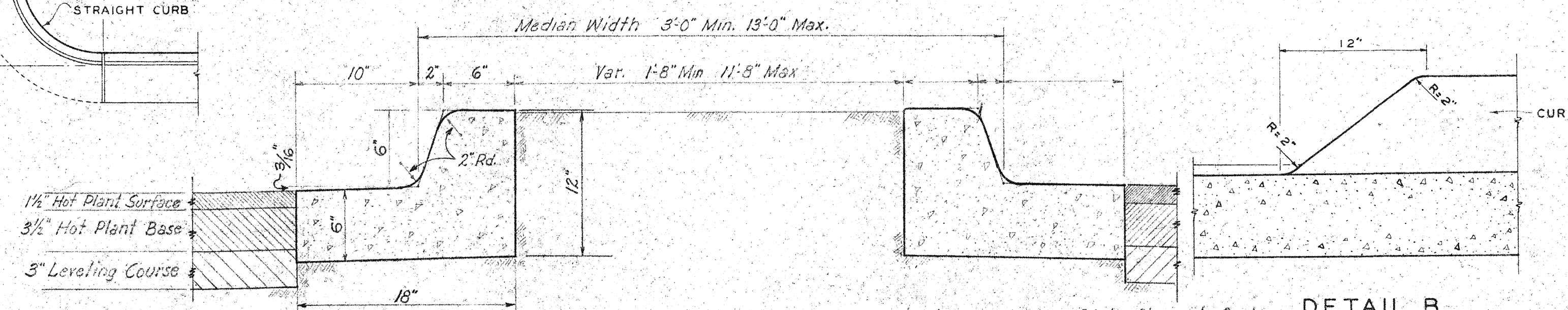


PLAN

$$3/16'' \pm 0.000''$$


TYPICAL STREET SECTION

NOT TO SCALE

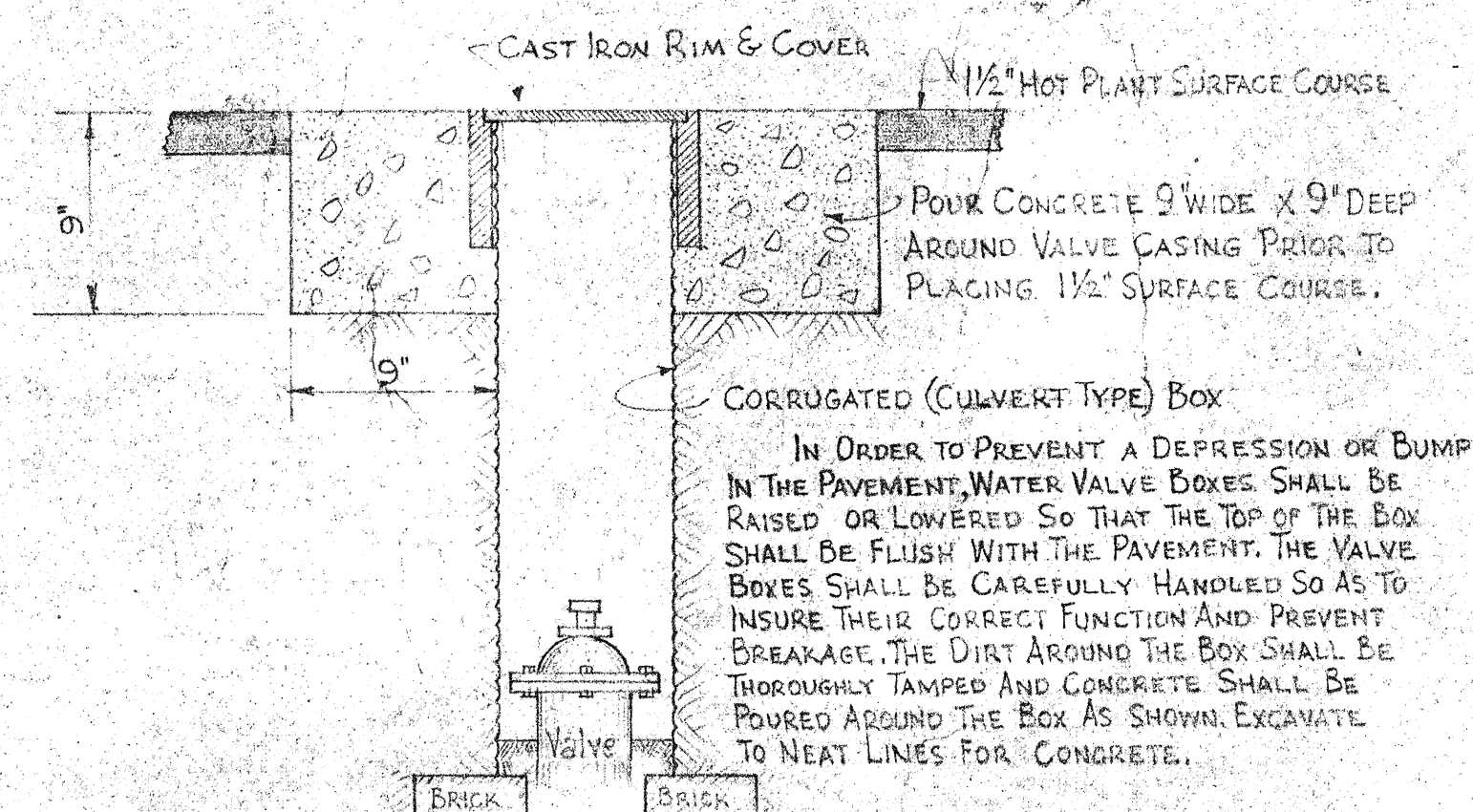


DETAIL B

1 c.y. = Approx 26 lin. ft single Corb

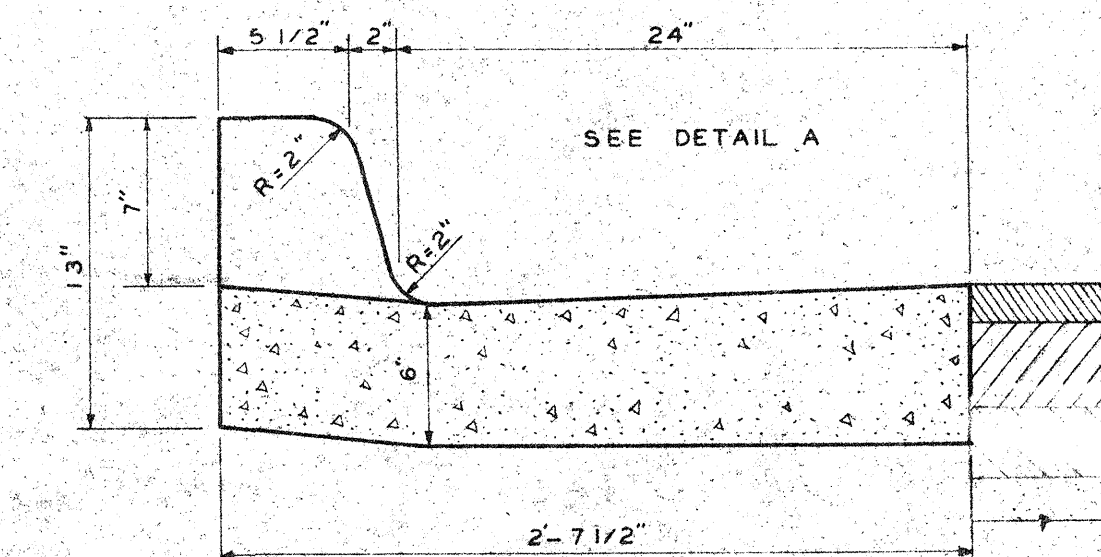
DETAIL OF MEDIAN CURB

CONSTRUCTION JOINTS 6' O.C.
EXPANSION JOINTS 18' O.C.



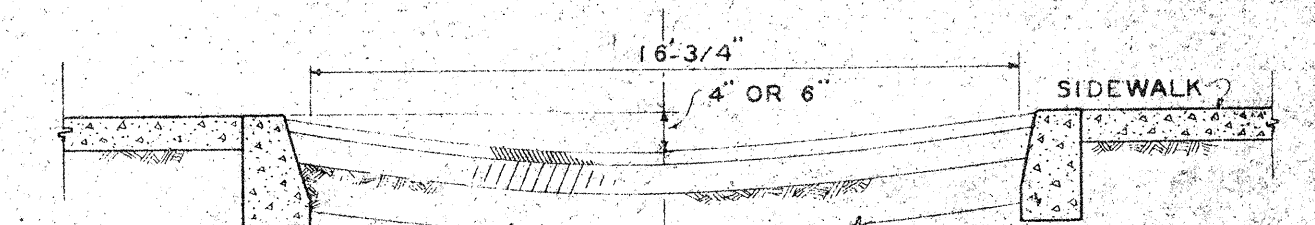
DRIVEWAY DETAIL

SCALE : 1 1/2" = 1'-0"



ALLEY SECTION AT C SIDEWALK

NOT TO SCALE



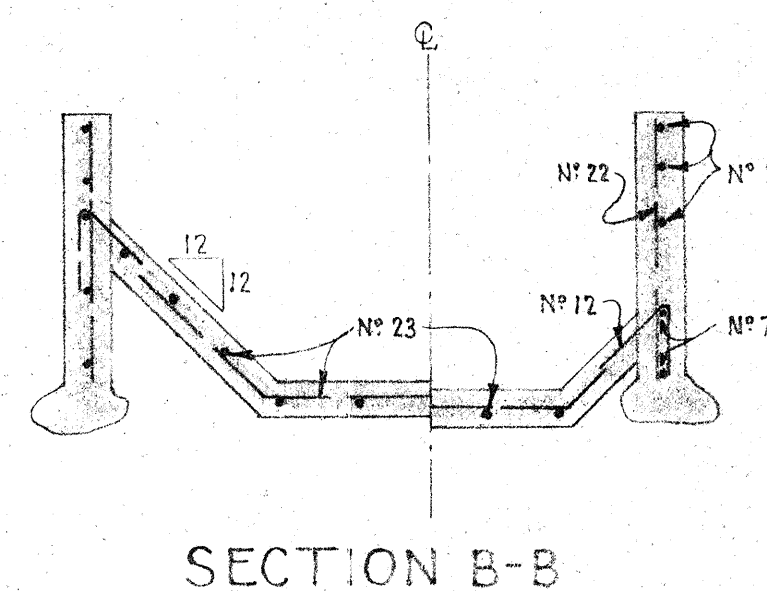
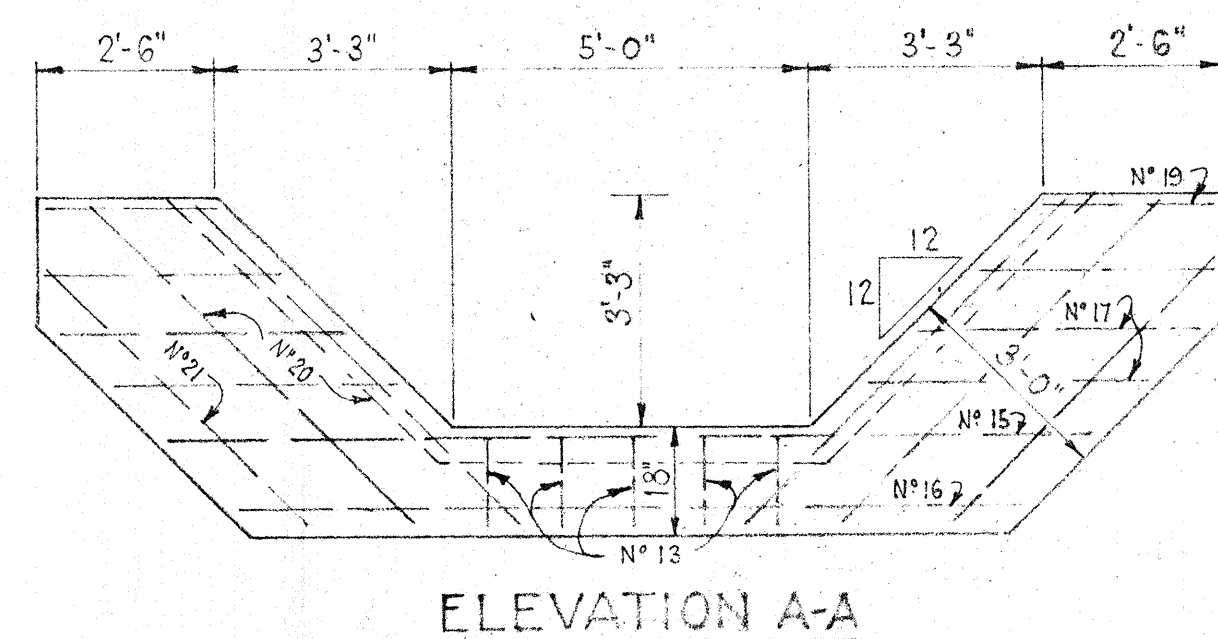
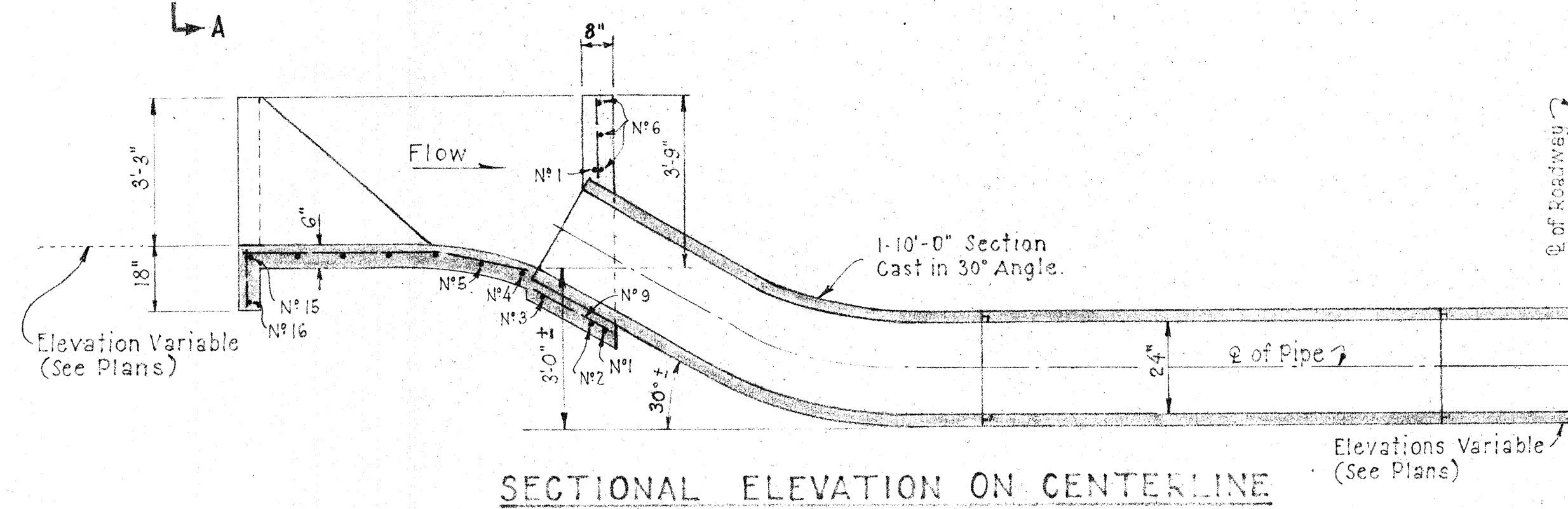
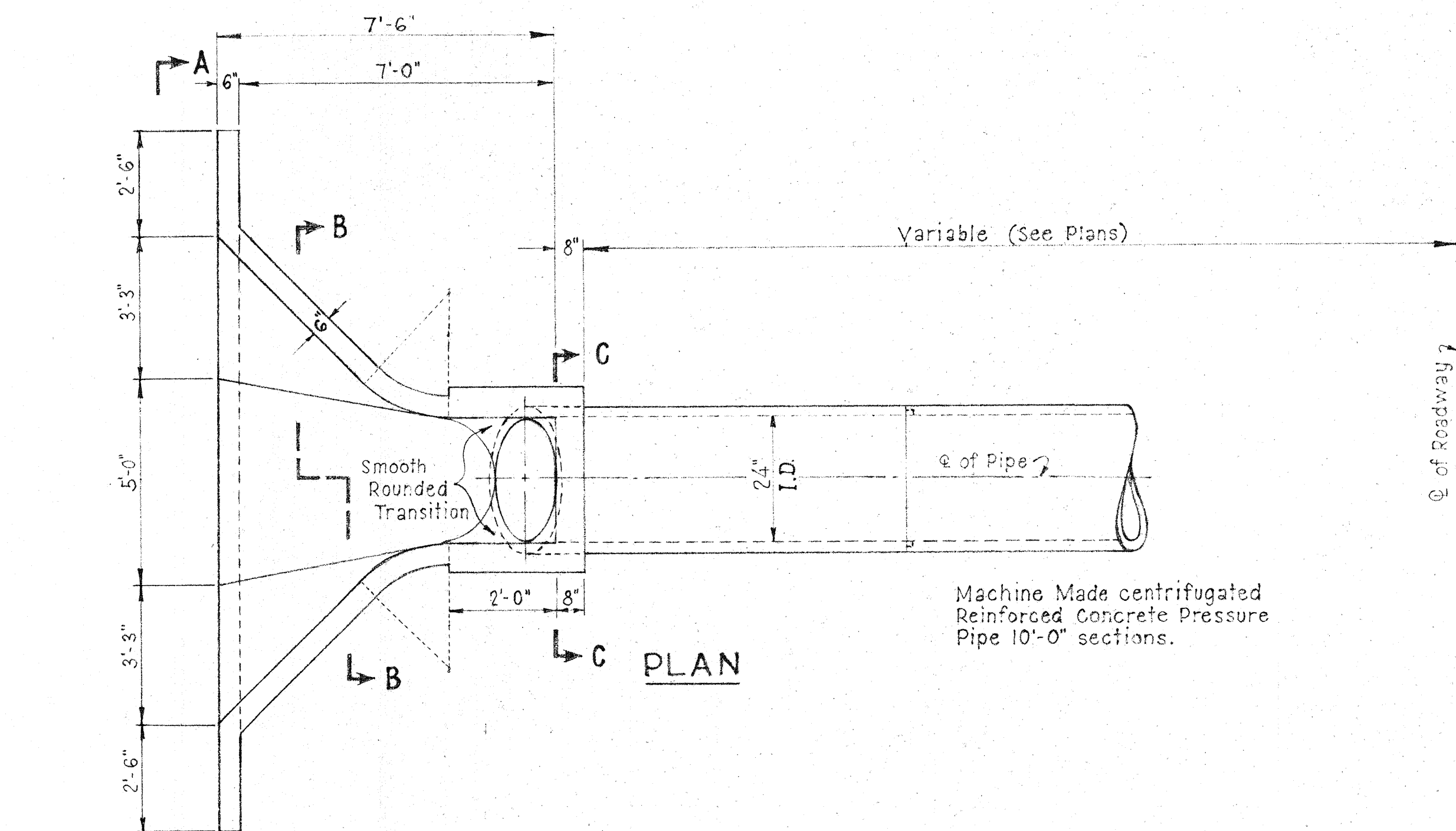
ALBUQUERQUE, NEW MEXICO

PAVING DISTRICT NO. 74

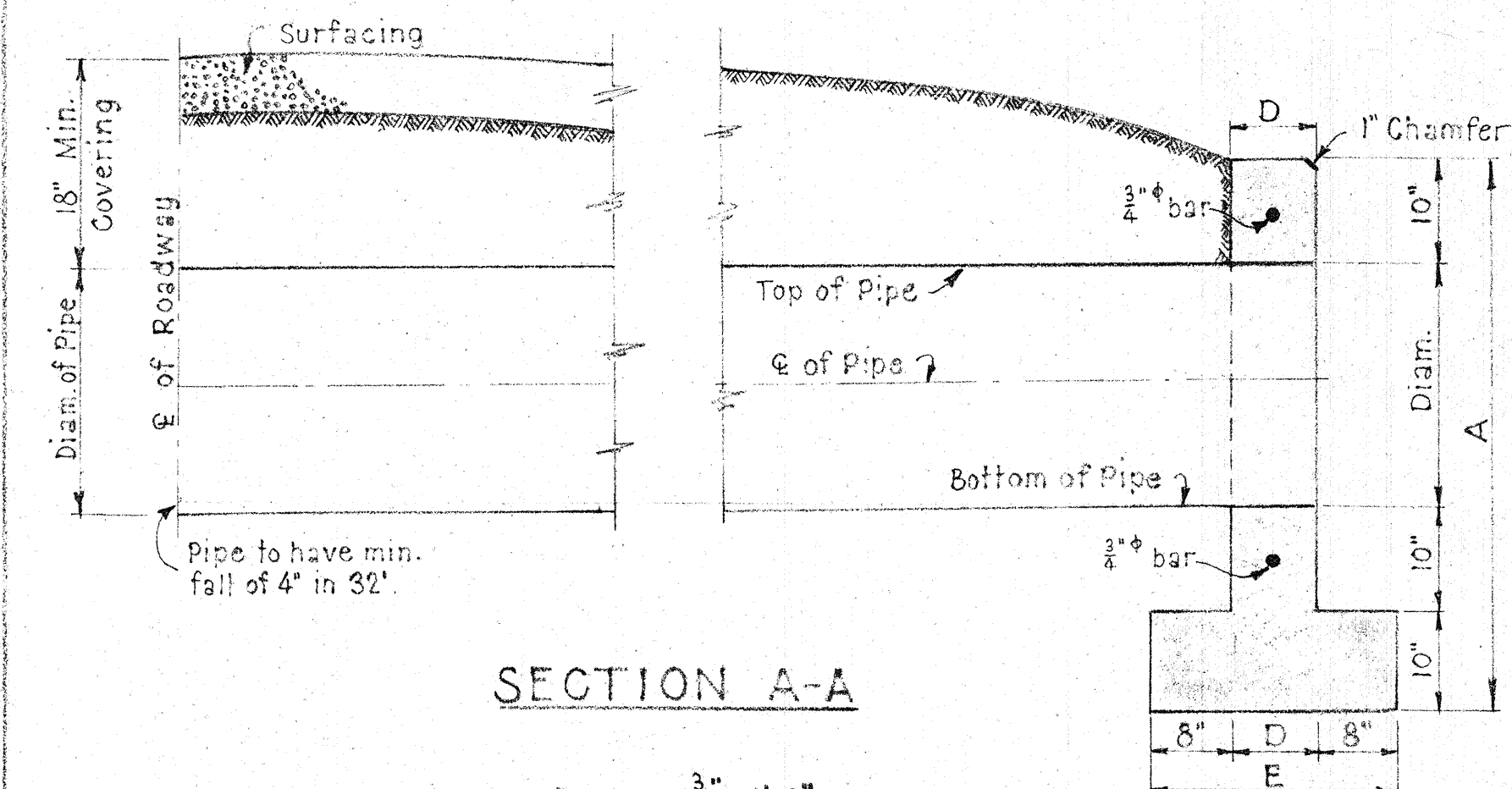
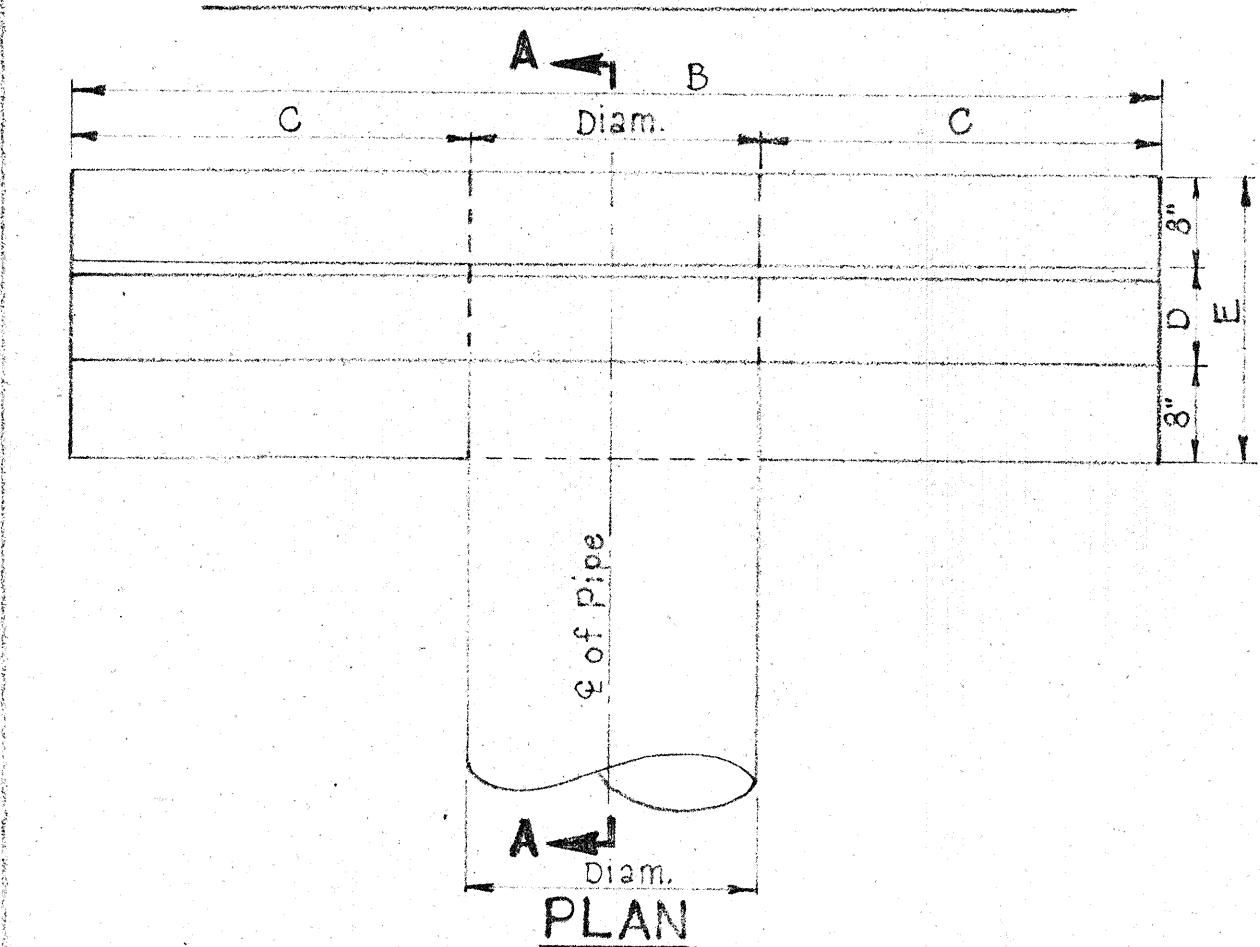
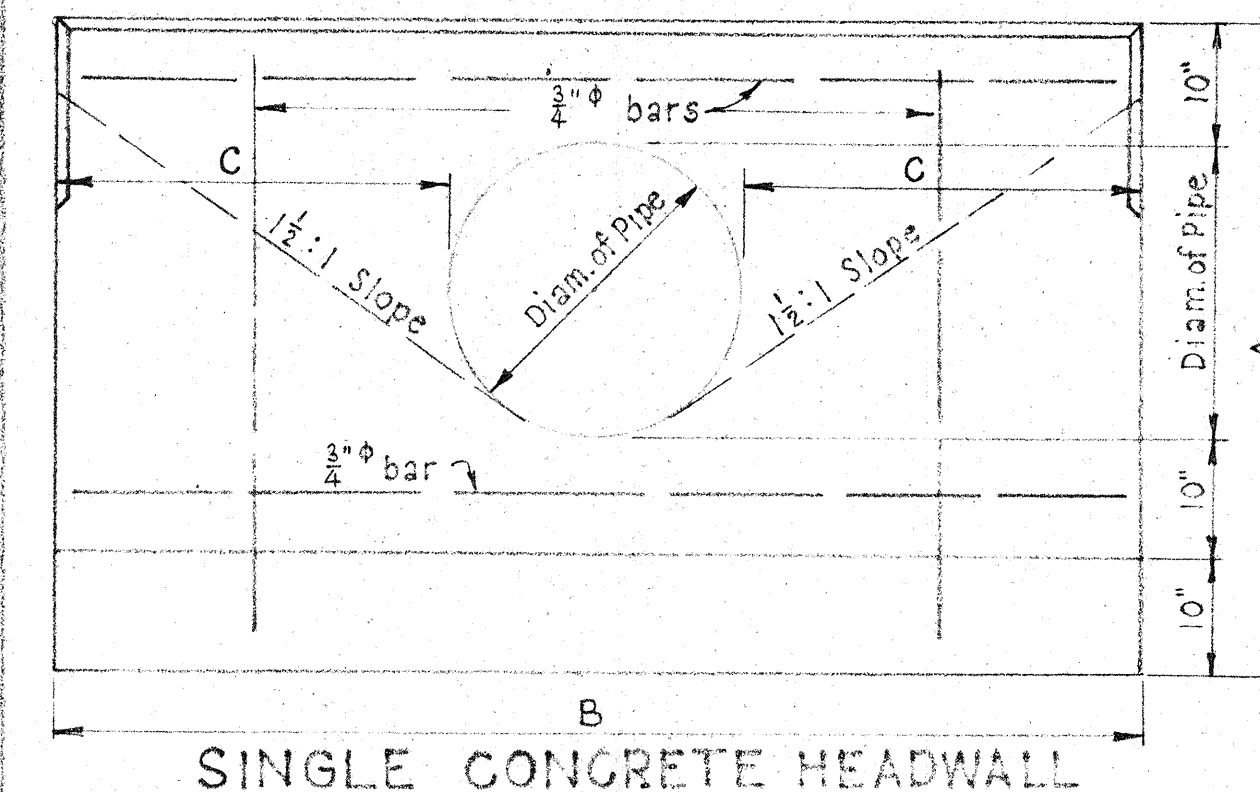
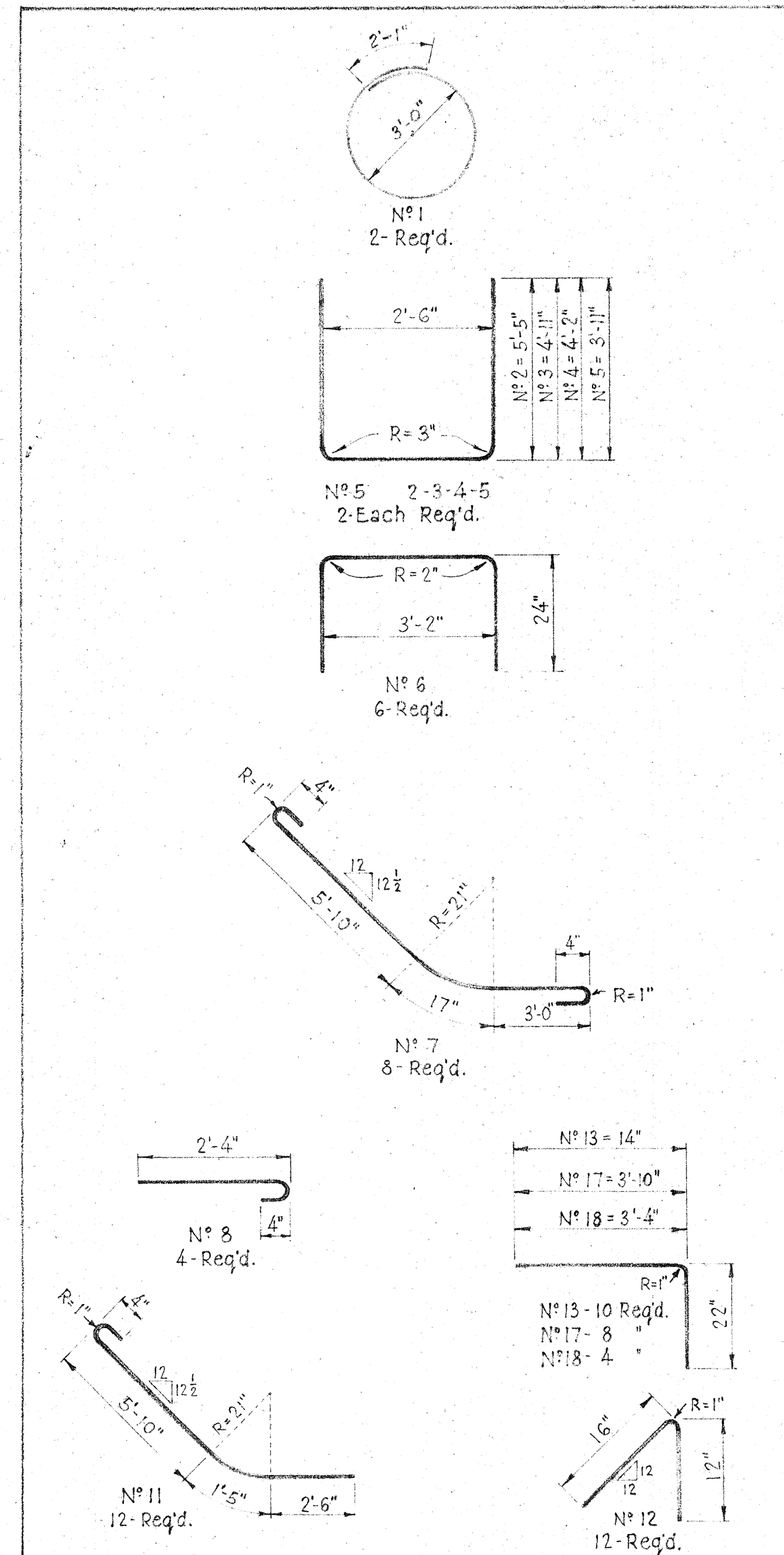
DETAILS

HERKENHOFF & TURNEY
CONSULTING ENGINEERS

SANTA FE		ALBUQUERQUE	
SCALE	DATE	DRAWN BY	SHEET 3
H. 1" = 100'		CHECKED <i>smg</i>	OF



SIPHON BENDING DIAGRAM



CLASS "B" CONC. HEADWALLS						
MARK	DIMENSIONS					
	A	B	C	D	E	
C-1-30	5'-0"	9'-0"	3'-3"	8"	2'-0"	
C-1-36	5'-6"	11'-0"	4'-0"	10"	2'-2"	

NOTE: All Reinforcing Bars to be 1/2" except N°23, which shall be 3/8" and field cut and bent. N°14 is withdrawn.

10 74 0453 10

ALBUQUERQUE, NEW MEXICO

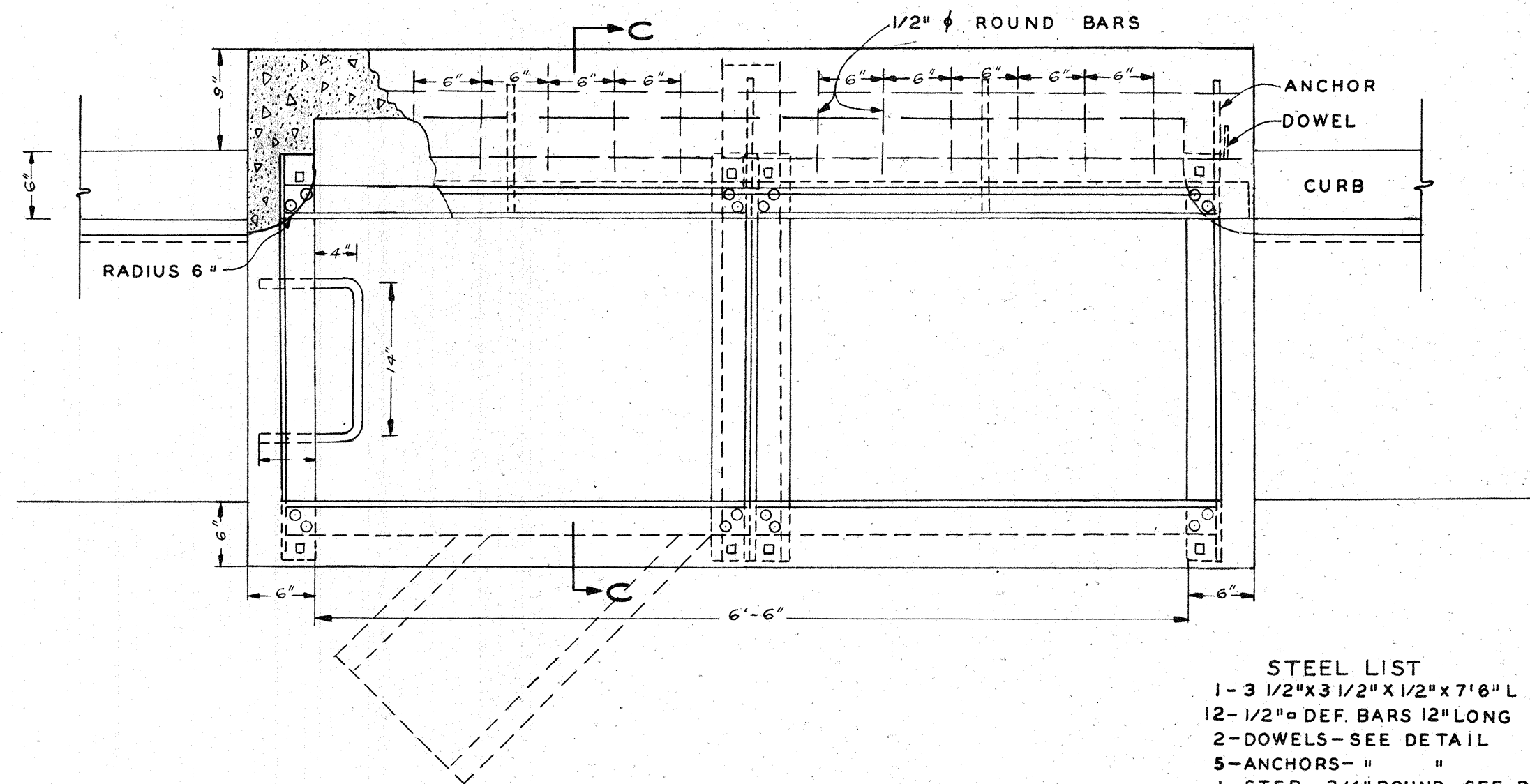
PAVING DISTRICT N° 74

SIPHON DETAILS

HEADWALL DETAILS

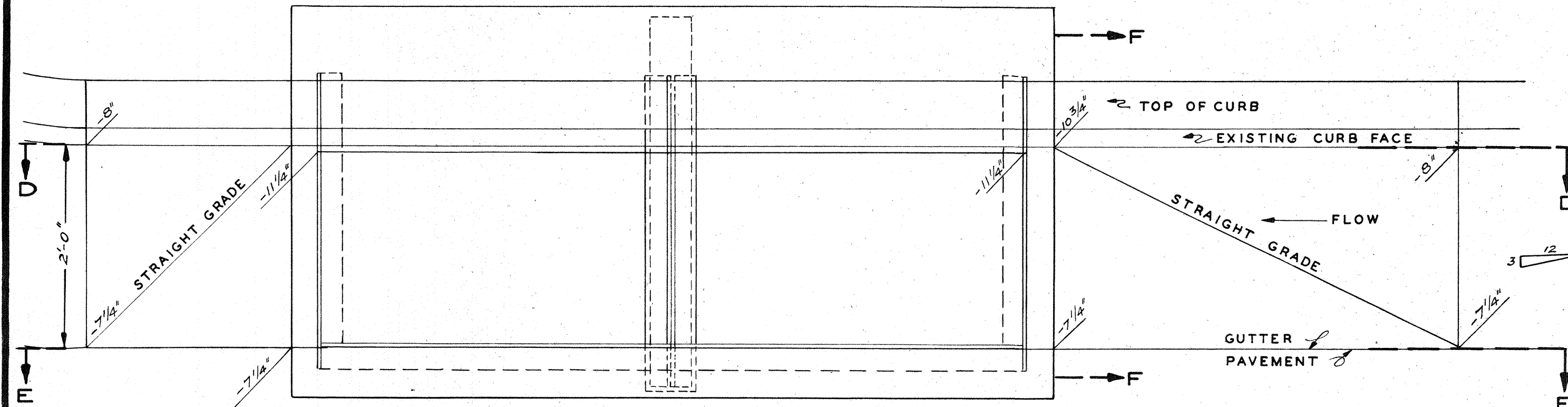
HERKENHOFF & TURNEY
CONSULTING ENGINEERS
SANTA FE, NEW MEXICO

SCALE: AS SHOWN DATE: 12-19-52 DRAWN: J.G.N. SHEET: 10 OF 10

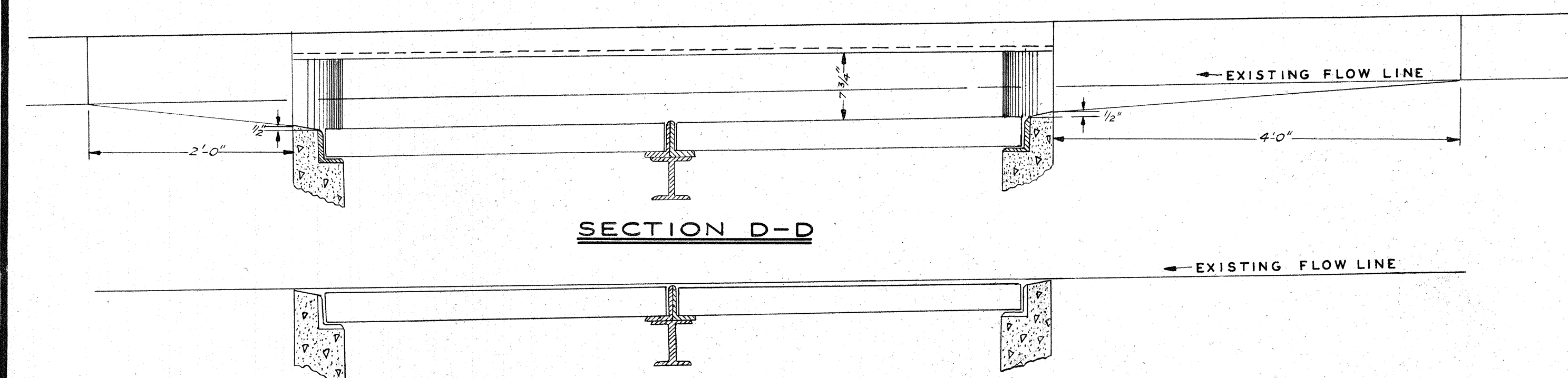


PLAN
DOUBLE GRATE STANDARD CATCH BASIN-TYPE C
SCALE: 1"=1'-2"

STEEL LIST
1- 3 1/2"x3 1/2"x 1/2"x 7'6" L
12- 1/2" DEF. BARS 12" LONG
2- DOWELS-SEE DETAIL
5- ANCHORS- " "
1- STEP- 3/4" ROUND-SEE PLAN

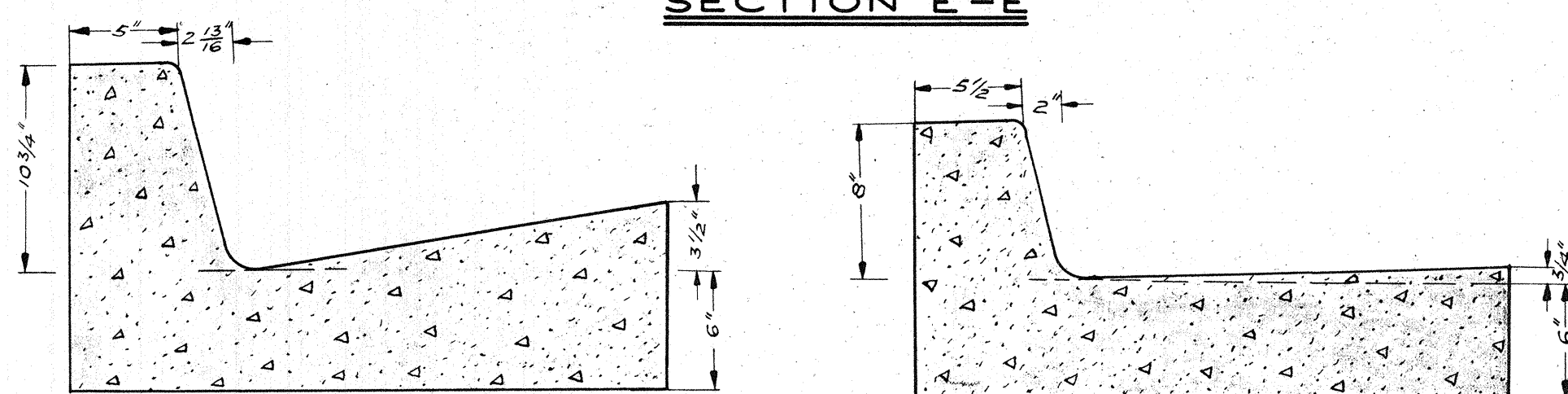


PLAN
STANDARD LOCAL DEPRESSIONS FOR CATCH BASINS
TYPES A, B AND C & C-1



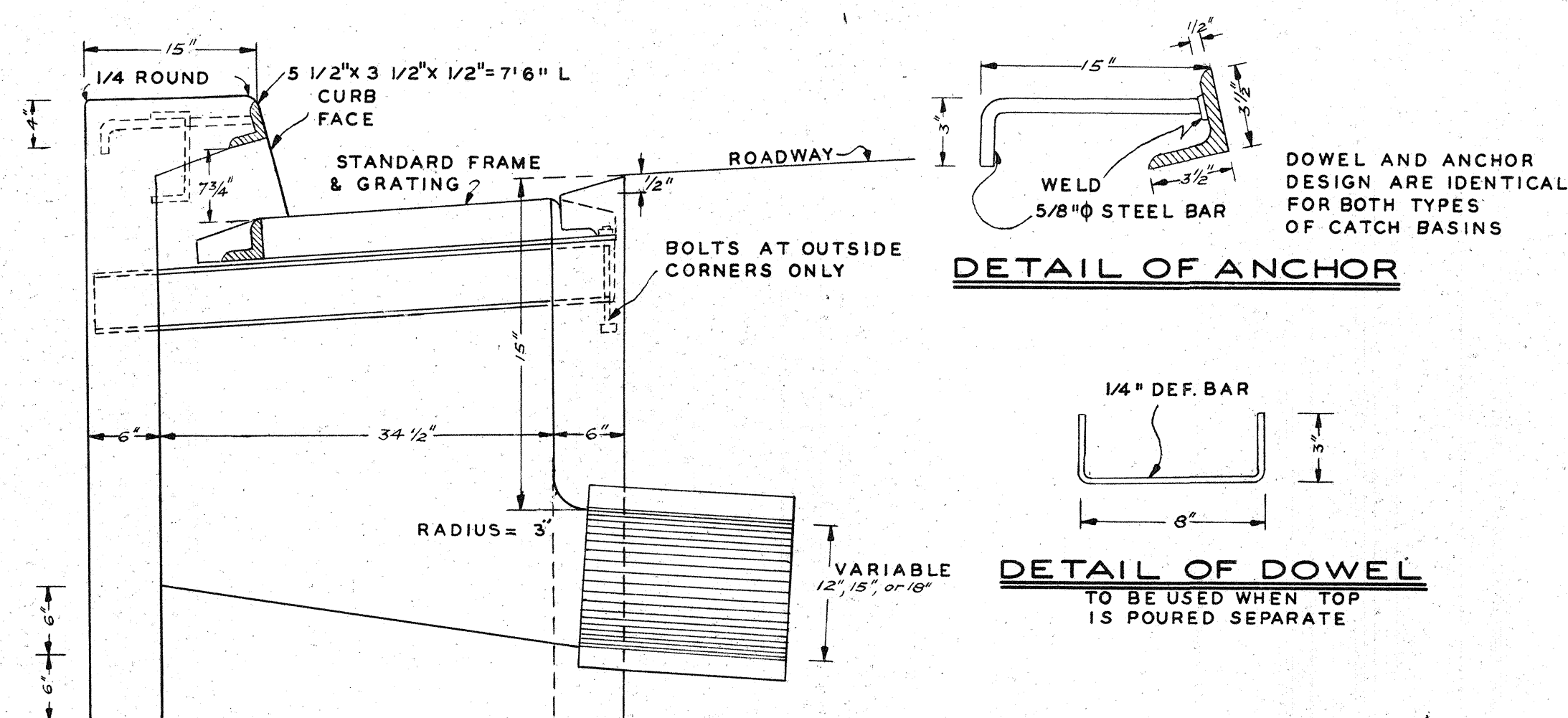
SECTION D-D

SECTION E-E

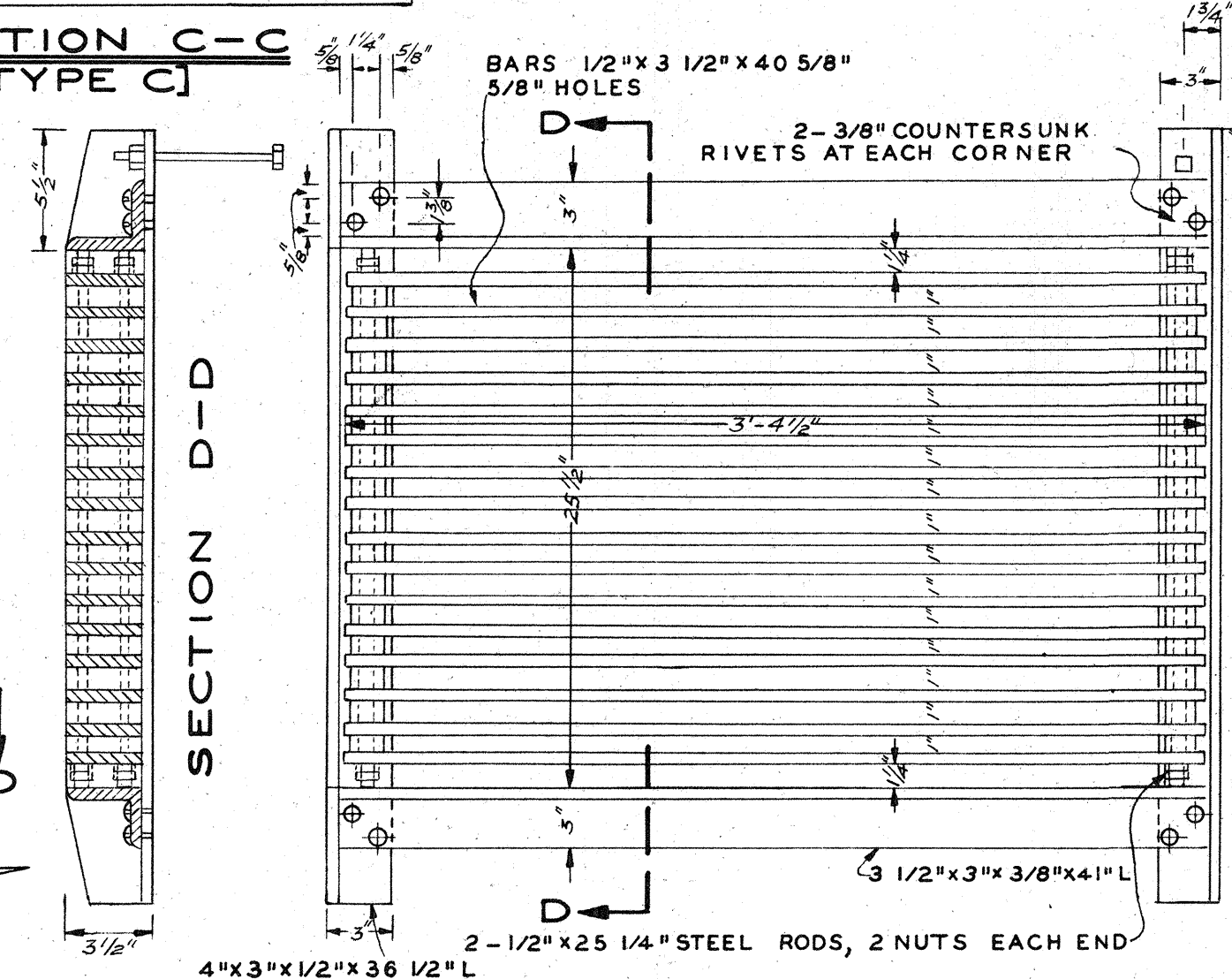


SECTION F-F

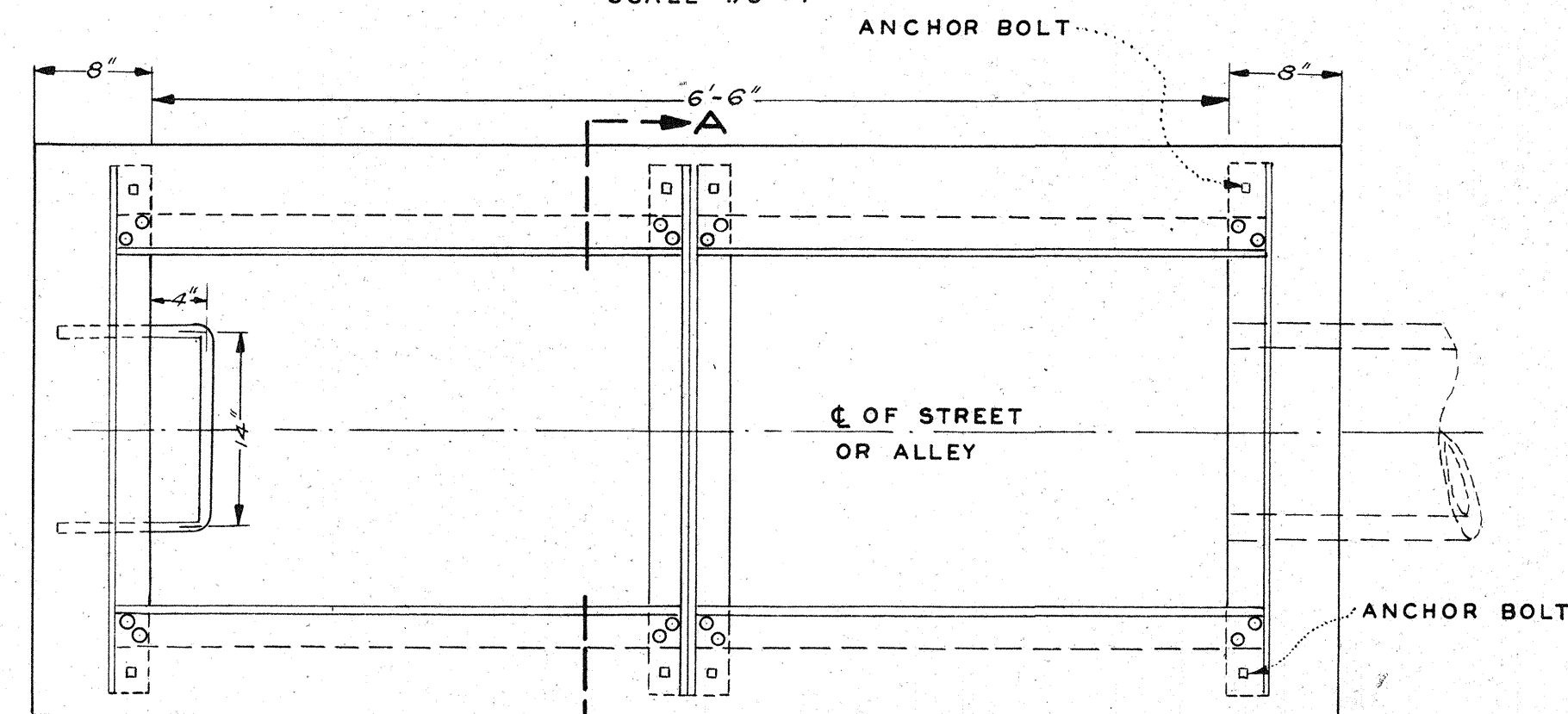
STANDARD SECTION
CURB AND GUTTER



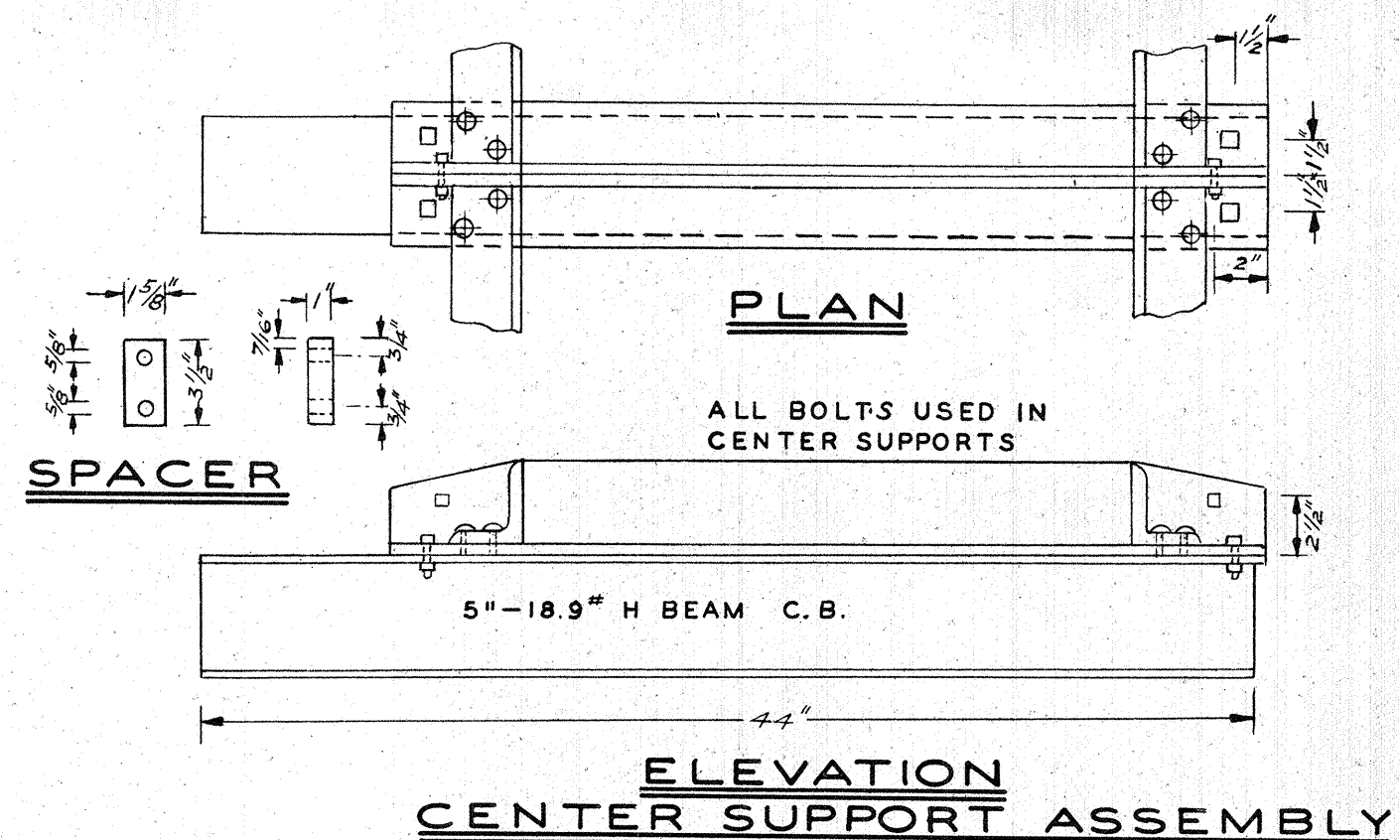
SECTION C-C
[TYPE C]



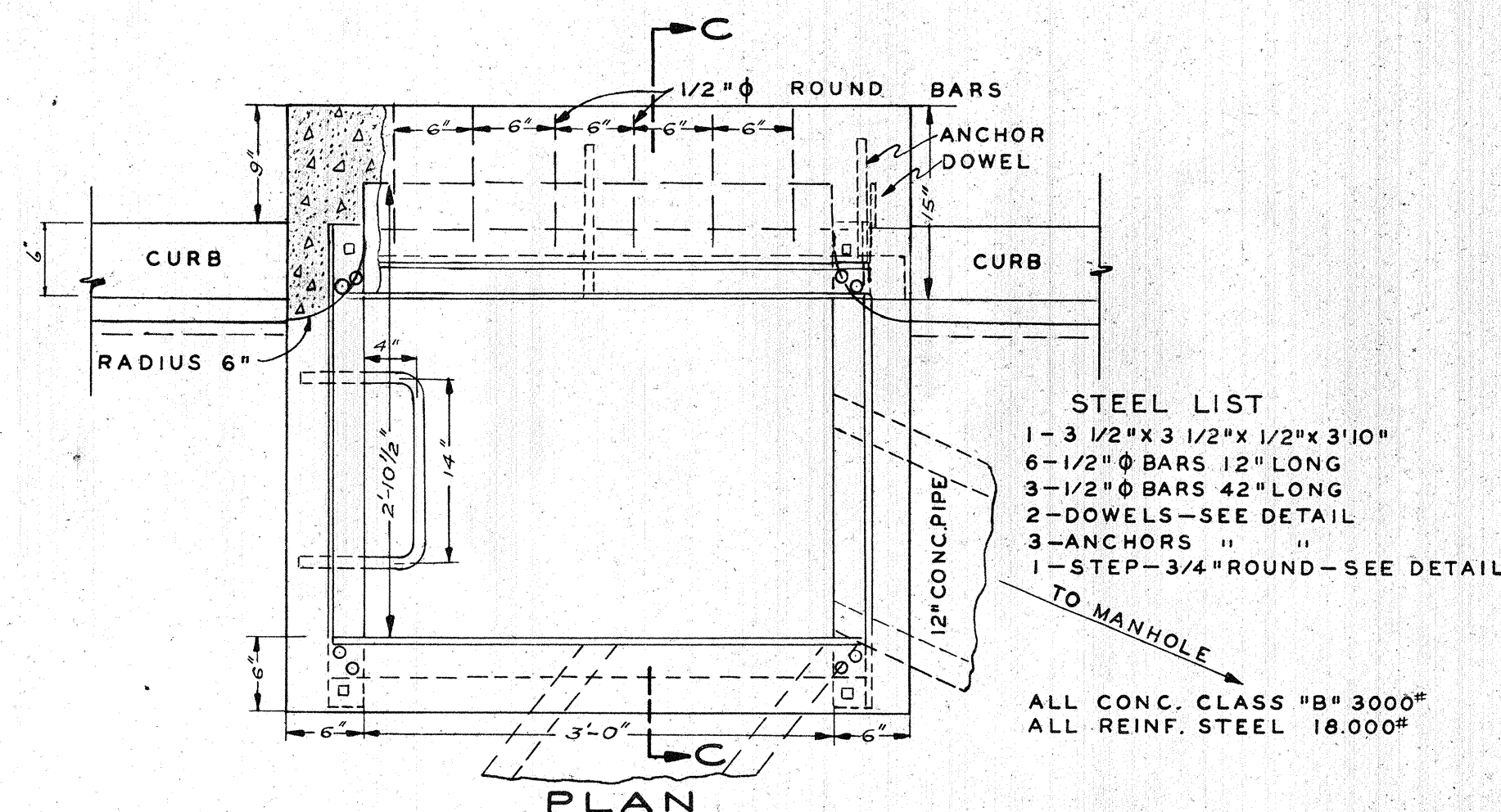
PLAN
STANDARD FRAME AND GRATING
SCALE: 1/8"=1"



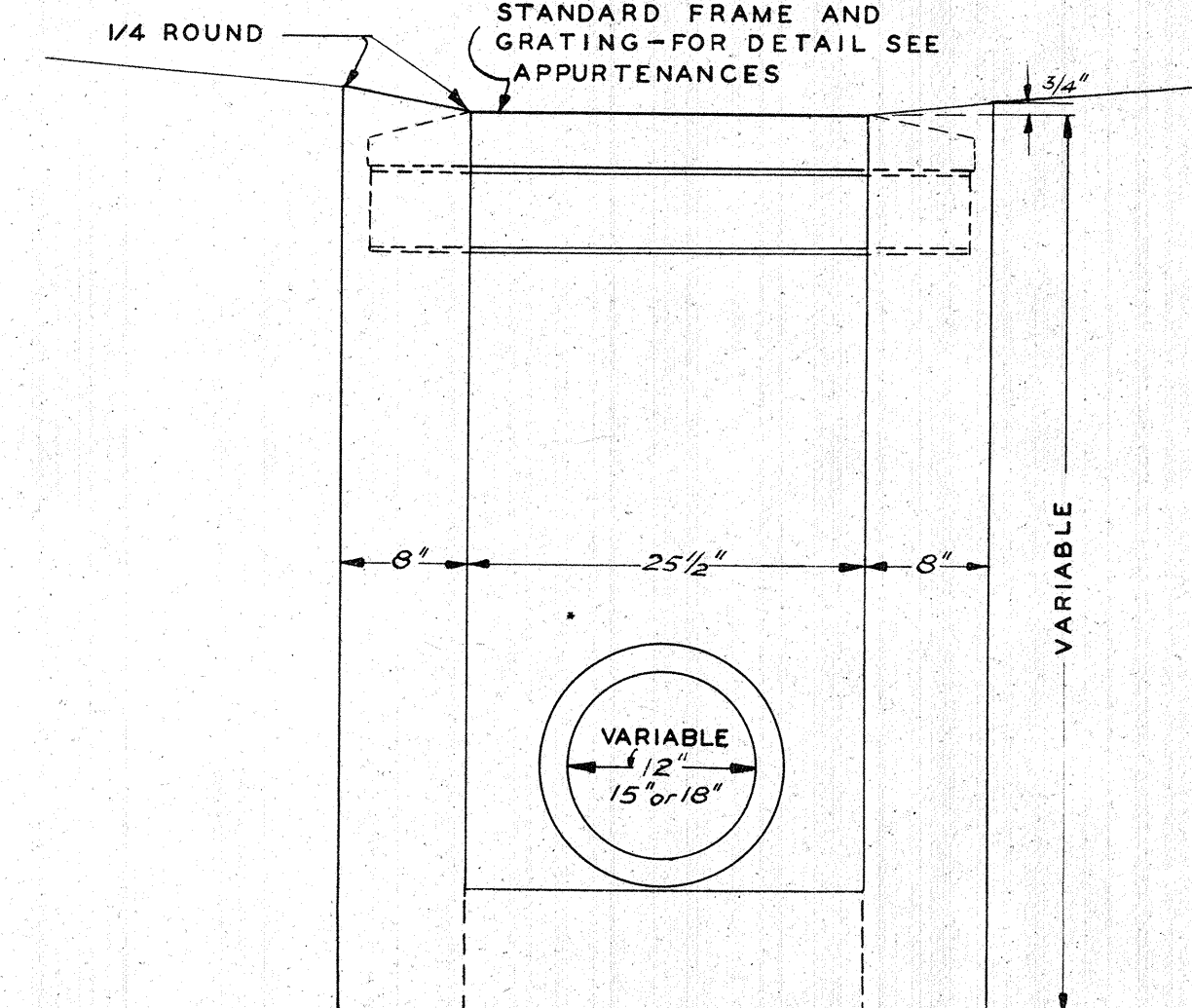
PLAN
STANDARD CATCH BASIN TYPE-D



ELEVATION
CENTER SUPPORT ASSEMBLY



PLAN
SINGLE GRATE INLET & CATCH BASIN-
TYPE C--ONE HALF STANDARD SIZE
SCALE: 1 INCH=1 FOOT

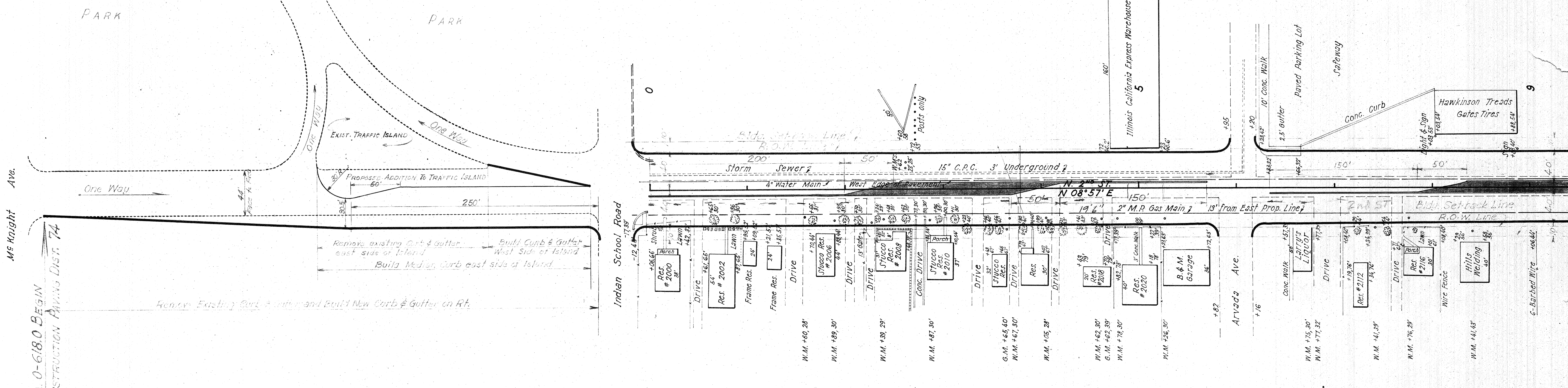


SECTION A-A
TYPE-D

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29
10 72 0553 10

PLAN	SURVEYED	BY	DATE
NOTE BOOK	ALIGNED	Geo. Heller	4-52
NO. 2022-7	RT. OF WAY CHECKED	R.T. G.	
		127	6-5-52

PROFILE	SURVEYED	BY	DATE
NOTE BOOK	FLATTED	Geo. Heller	4-52
NO. 2022-7	RT. OF WAY CHECKED	R.T. G.	
		127	6-5-52



REMOVAL OF OLD STRUCTURES		
STATION	LOC	DESCRIPTION
* 26+15	RT	30" C.P.C. & CONC. Box
31+15	RT	30" C.P.C. & CONC. Box
37+15	RT	30" C.P.C. & CONC. Box
41+70	RT	24" x 36" M.C. & H.W.L.
47+100	RT	24" x 36" M.C. & H.W.L.
47+100	LT	24" x 36" M.C. & H.W.L.
48+172	RT	24" x 36" M.C. & H.W.L.
50+130	RT	24" x 36" M.C. & H.W.L.
48+130	LT	24" x 36" M.C. & H.W.L.
51+47	RT	24" x 36" M.C. & H.W.L.
51+47	LT	24" x 36" M.C. & H.W.L.
* 11+50	RT	30" C.P.C.

NEW STRUCTURES	
STATION	DESCRIPTION
27+90	1-36" x 100' Conc. Pipe - No Hdws.
40+70	1-24" x 100' Conc. Pipe w/ Siphon Trans. Hdws. both ends.
47+100	1-36" x 140' Conc. Pipe w/ Std. Hdwl. Rt. & 2-Type "C" Drop Inlets.
48+172	1-24" x 112' Conc. Pipe w/ Siphon Trans. Hdws. both ends.
50+130	1-30" x 124' Conc. Pipe w/ Std. Hdwl. Rt. & 2-Type "C" Drop Inlets.
51+47	1-30" x 124' Conc. Pipe w/ Std. Hdwl. Rt. & 2-Type "C" Drop Inlets.

GENERAL NOTE

1. Location of Driveways and Curb Returns for Street Intersections to be determined during Construction.
2. End of location of ends of M.P. Gas Main to be obtained from field logs shown upon approval of Engineer.

NOTE: (P. 11) L.H. SHOW 18" x 18" OF BOX

B.M. USCR&G.
Sta 0-55
Elev. 4961.99

10 74 06 53 02 59 142

PROFILE PROFESSIONAL PROFILE	SURVEYED FLOTTEN GRADES CHECKED B.M.S. NOTED CORRECTIONS MADE NO. 6082-7	BY <i>Geo. Heller</i>	DATE 4-52
--	---	--------------------------	--------------

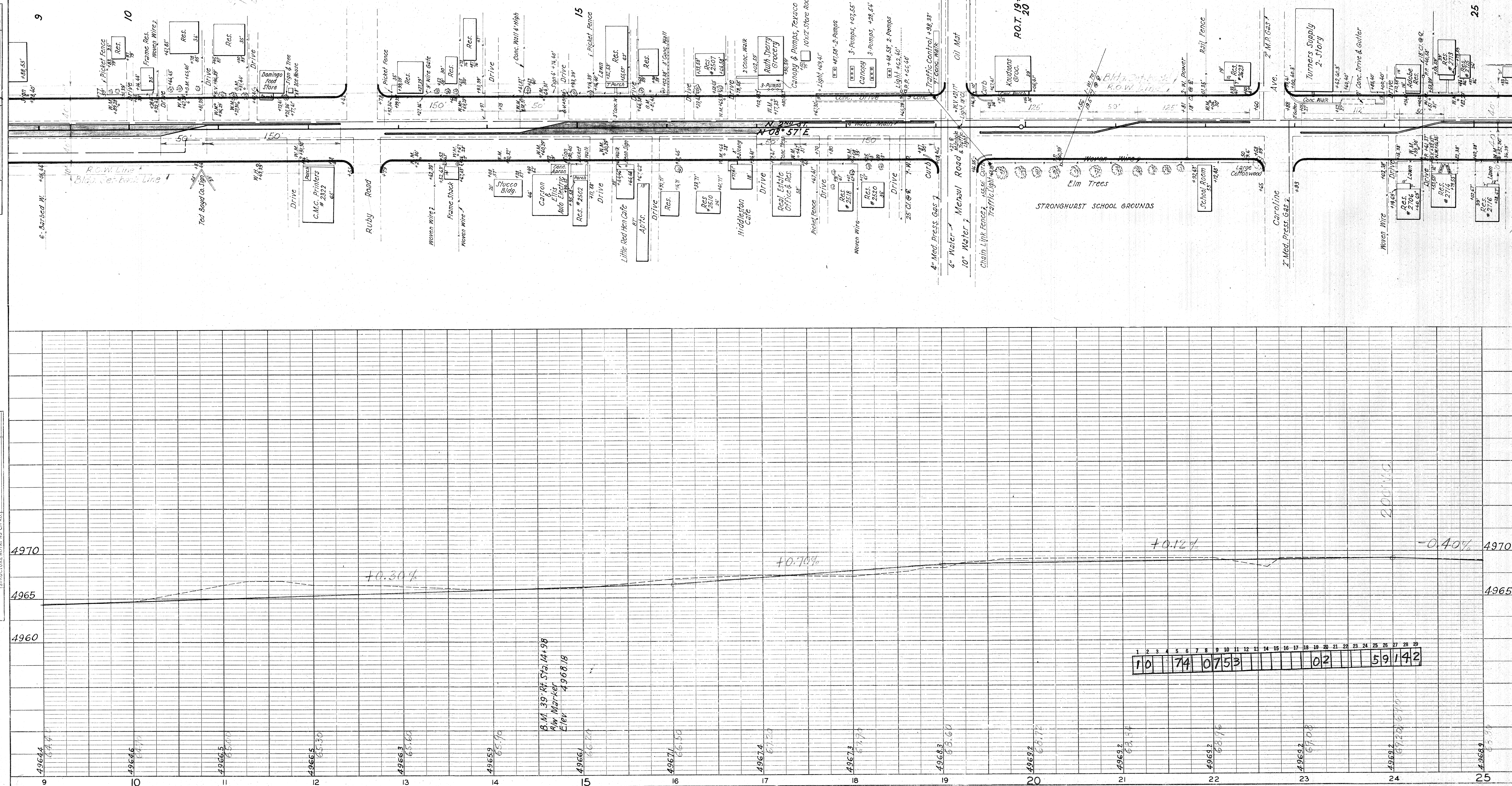
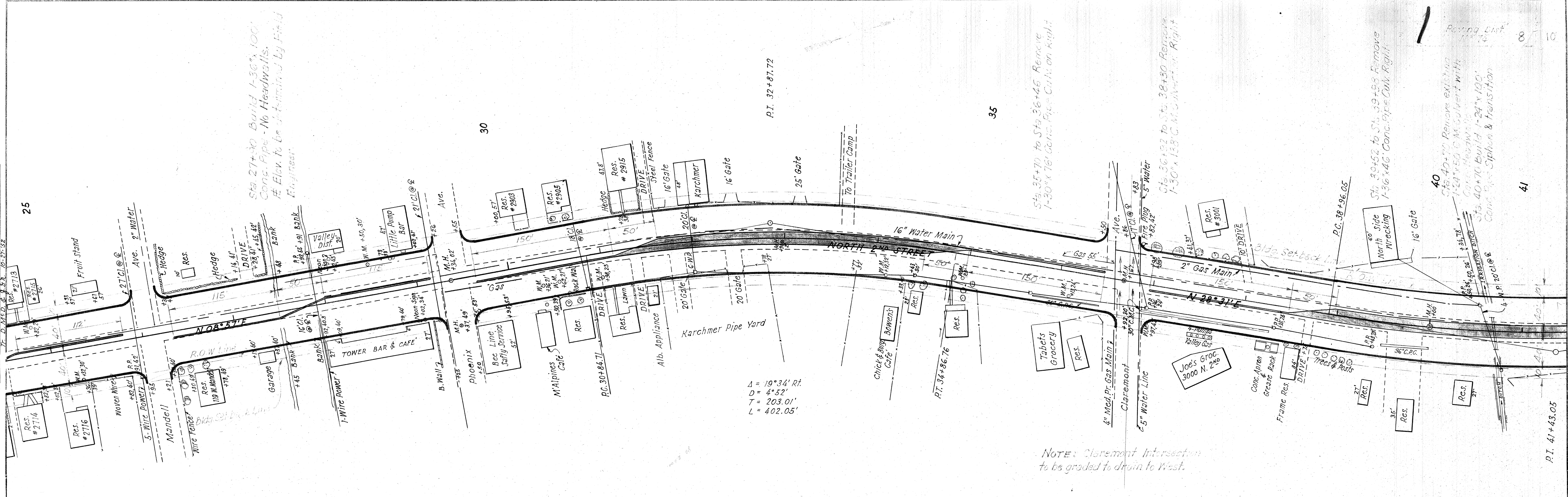
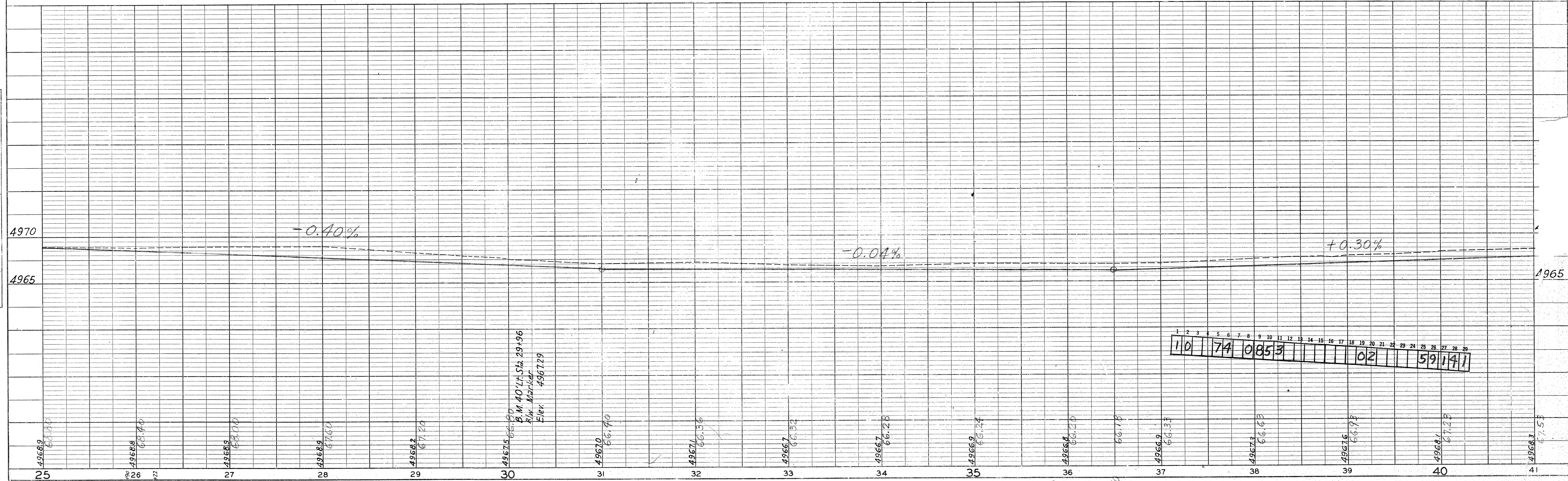


PLATE 1--PLAN--PROFILE O. P. R. & R. E.
CHARLES BRUNING COMPANY, INC.

PROFILE	SURVIVED	BY	DATE
NOTE BOOK	PLOTTED	Geo. Heller	4-52
NO. 60824	GRADES CHECKED		
STRUCTURE NOTATION CH. NO.			

PLAN	SURVIVED	BY	DATE
NOTE BOOK	PLOTTED	Geo. Heller	4-52
NO. 4002-717	GRADES CHECKED	R. L. G.	
STRUCTURE NOTATION CH. NO.			



PLAN	SURVEYED	BY	DATE
NOTE BOOK	ALIGNED	Geo. Heller	4-52
NO. 6082-1	INT. OF WAY CHECKED	R. L. G.	

PROFILE	SURVEYED	BY	DATE
NOTE BOOK	GRADES CHECKED	Geo. Heller	4-52
NO. 6082-1	B. M. 3 NOTED		
	STRUCTURE NOTING CHD.		

