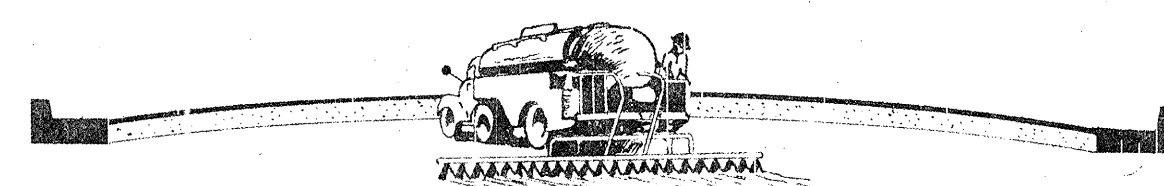


CITY OF
ALBUQUERQUE—NEW MEXICO
PAVING DISTRICT NO. 74



CONSULTING ENGINEERS

HERKENHOFF & TURNEY
SANTA FE ALBUQUERQUE

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			74			0153												20										

NEW MEXICO
STATE HIGHWAY COMMISSION
AND
CITY OF ALBUQUERQUE

PLANS FOR CONSTRUCTION OF
STREET PAVEMENT

SECOND STREET NW.

PAVING DIST. NO. 74

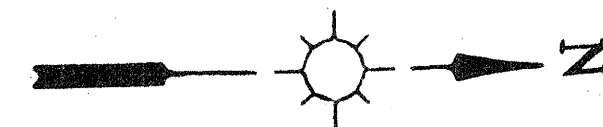
FED. ROAD DIV. NO.	STATE	ALBUQUERQUE	SHEET TOTAL
3	NEW MEXICO	PAVING DIST. 74	2 9

2



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

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



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	74	02																		21								

APPROVED:

E. O. Betts 12/23/52
CITY ENGINEER - ALBUQUERQUE DATE

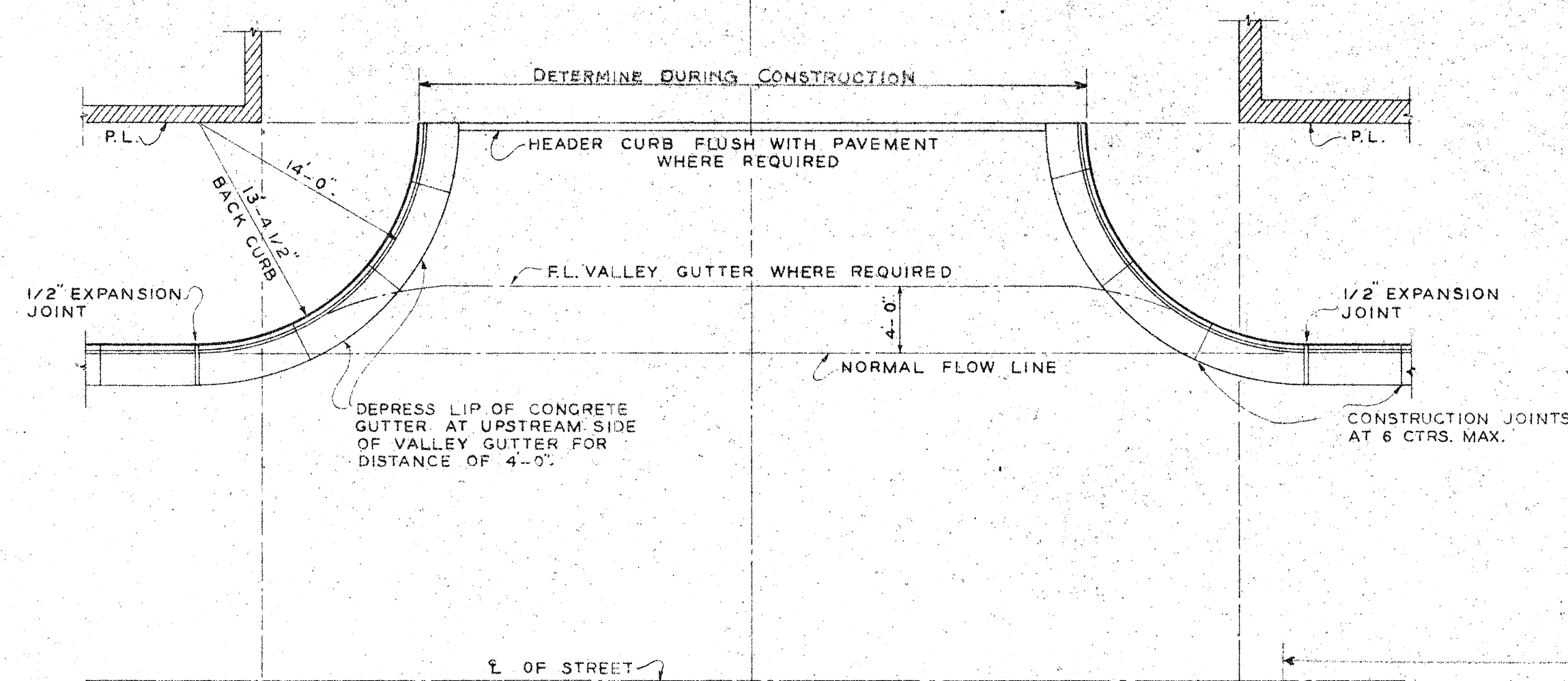
[Signature]
CHIEF HIGHWAY ENGINEER DATE
12-19-52

ALBUQUERQUE, NEW MEXICO

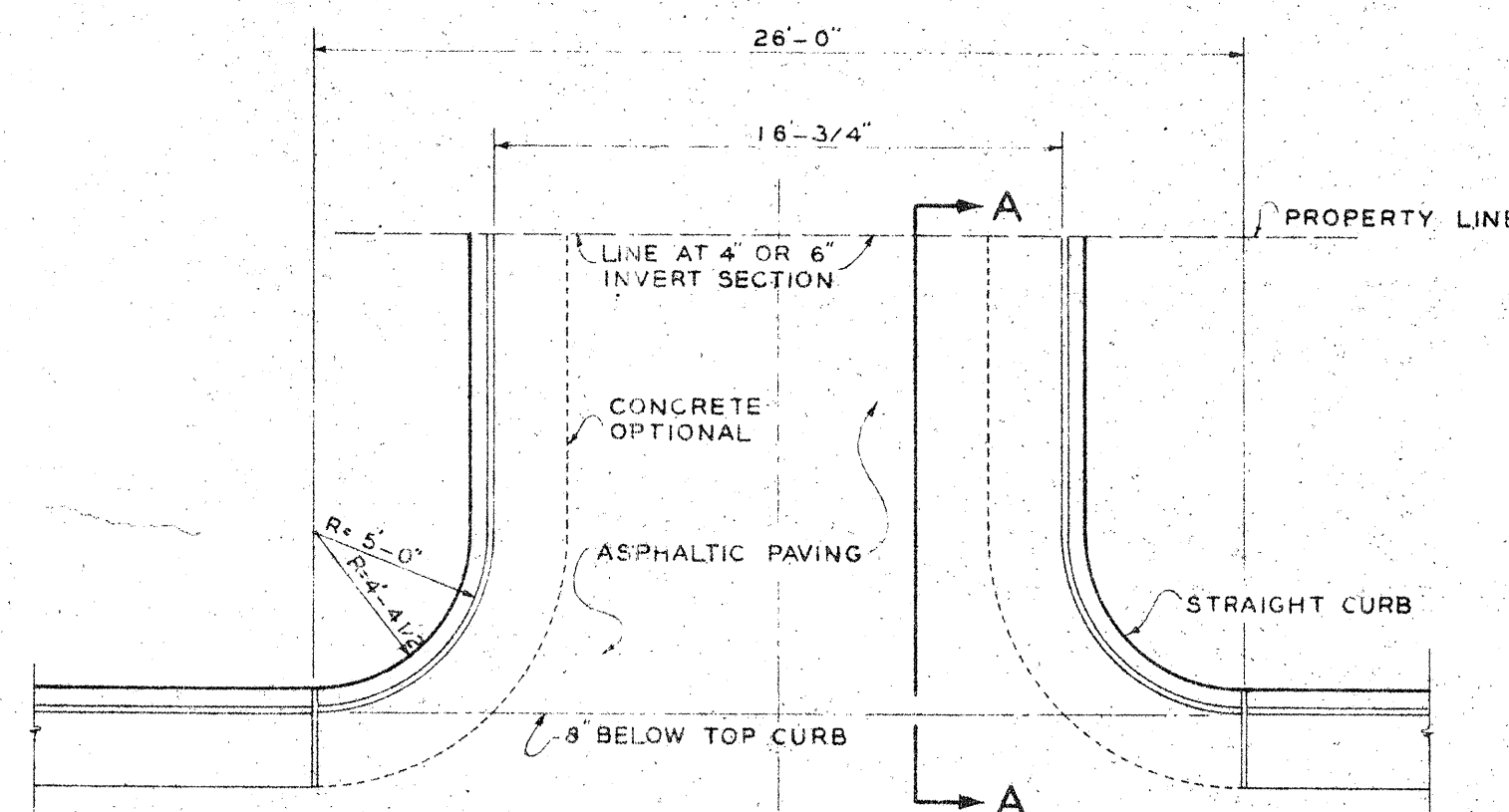
PAVING DISTRICT 74

TITLE SHEET
SECOND STREET - NW.

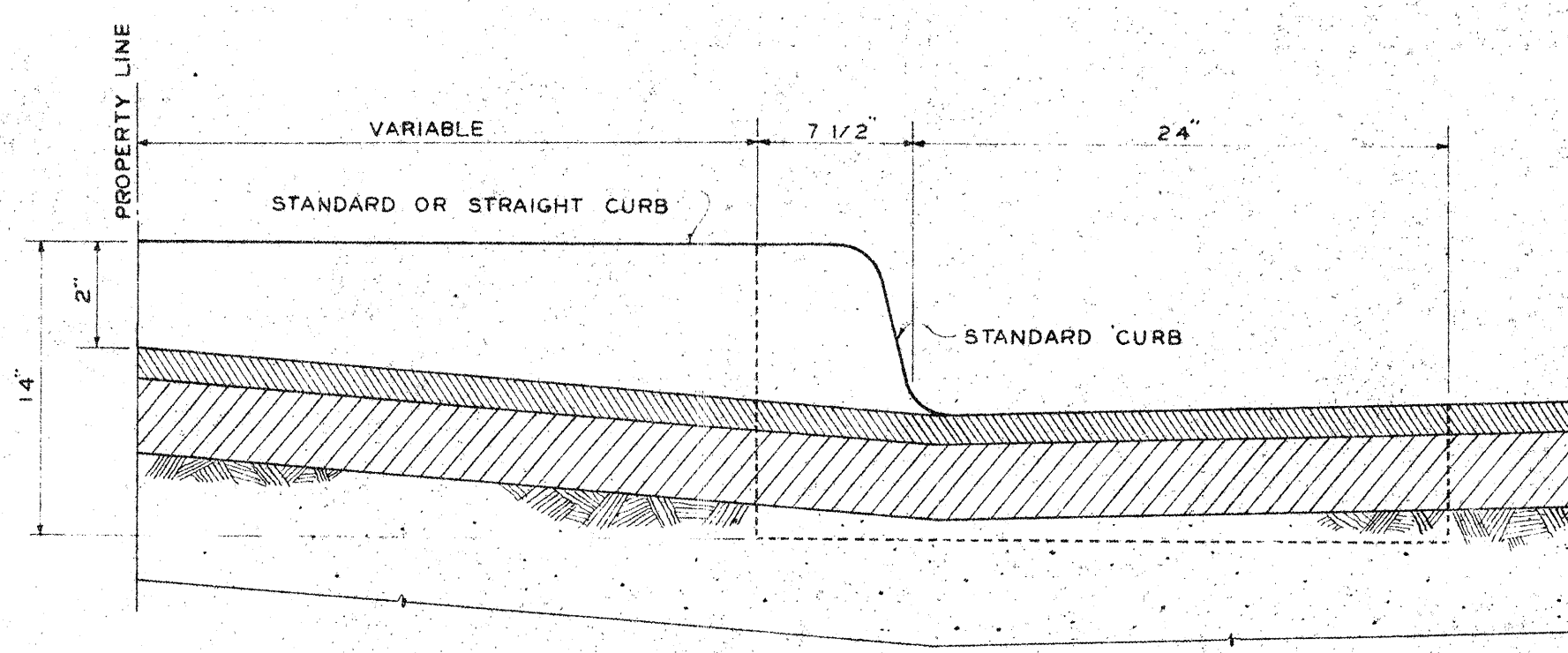
HERKENHOFF & TURNEY CONSULTING ENGINEERS SANTA FE ALBUQUERQUE			
SCALE	DATE	DRAWN	SHEET
4" = 1 MILE	11-20-52	21-52	2 OF 9



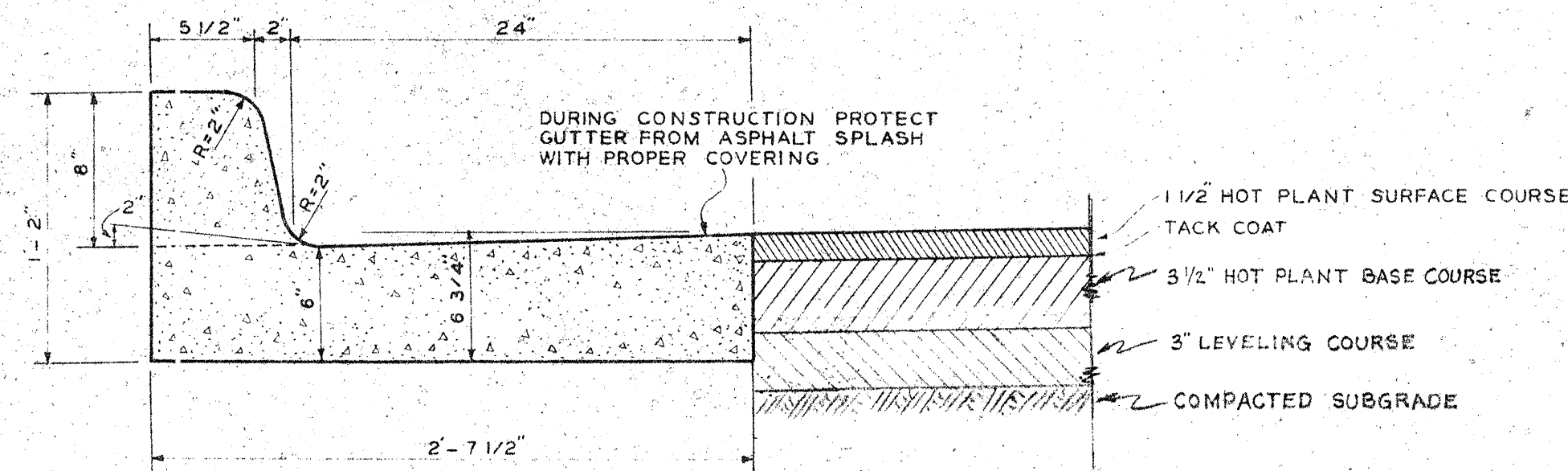
**CURB RETURN
TYPICAL STREET INTERSECTION**
SCALE: 1/8" = 1'-0"



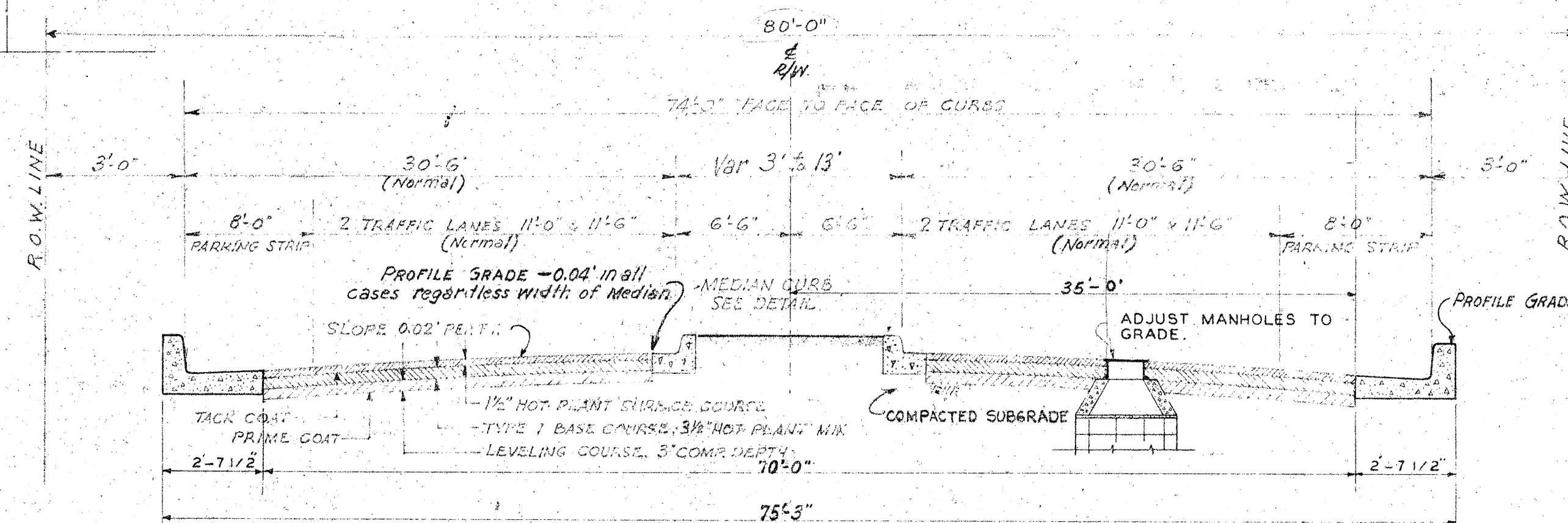
PLAN
3/16" = 1'-0"



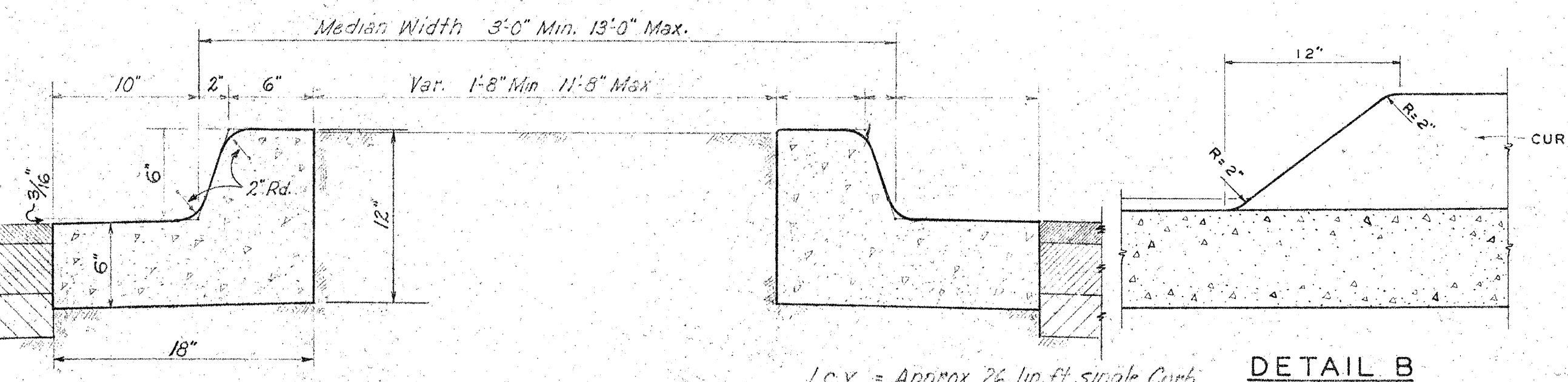
**SECTION A A
DETAIL OF ALLEY RETURN**
SCALE: 1/2" = 1'-0"



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



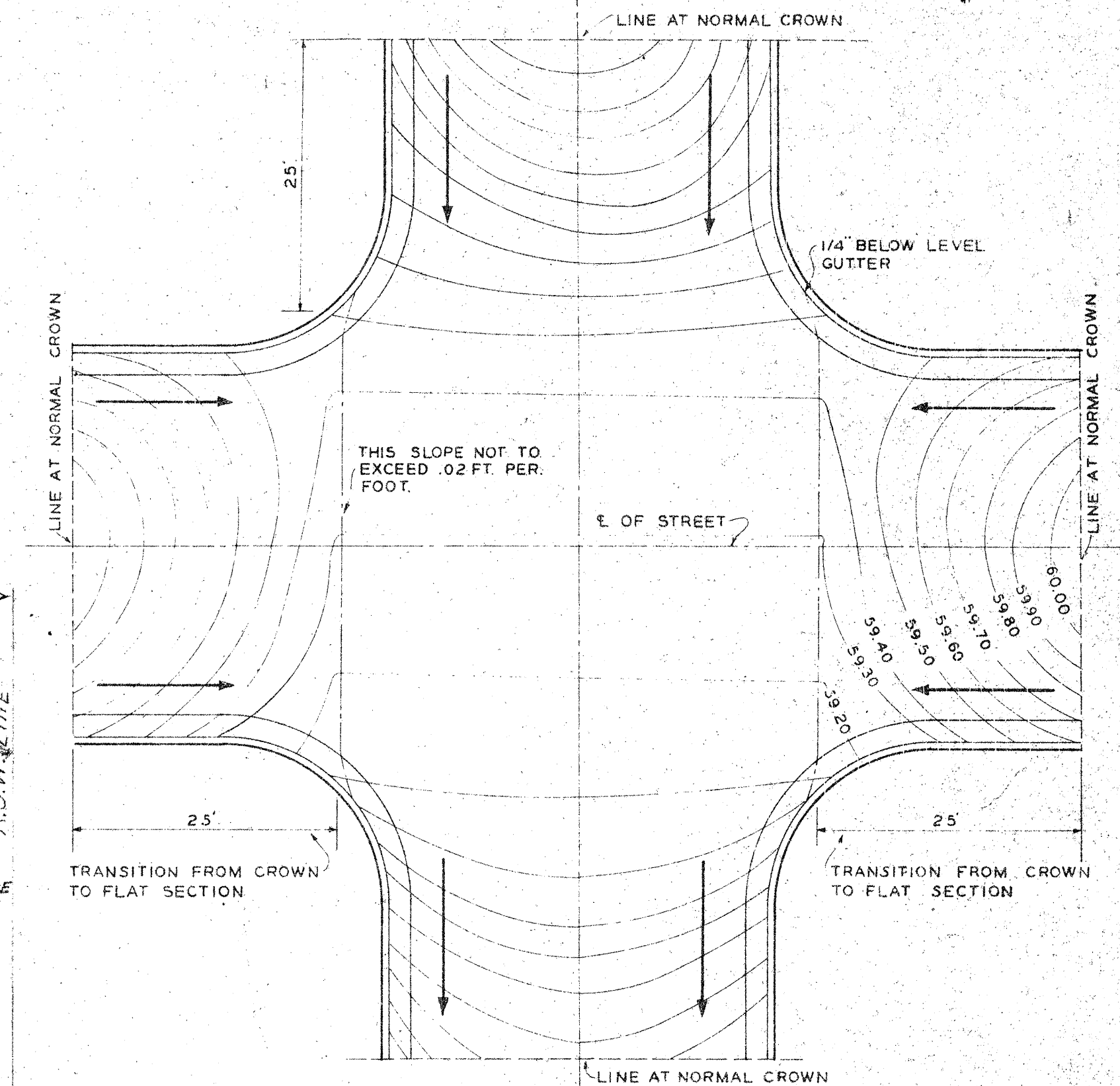
TYPICAL STREET SECTION
NOT TO SCALE



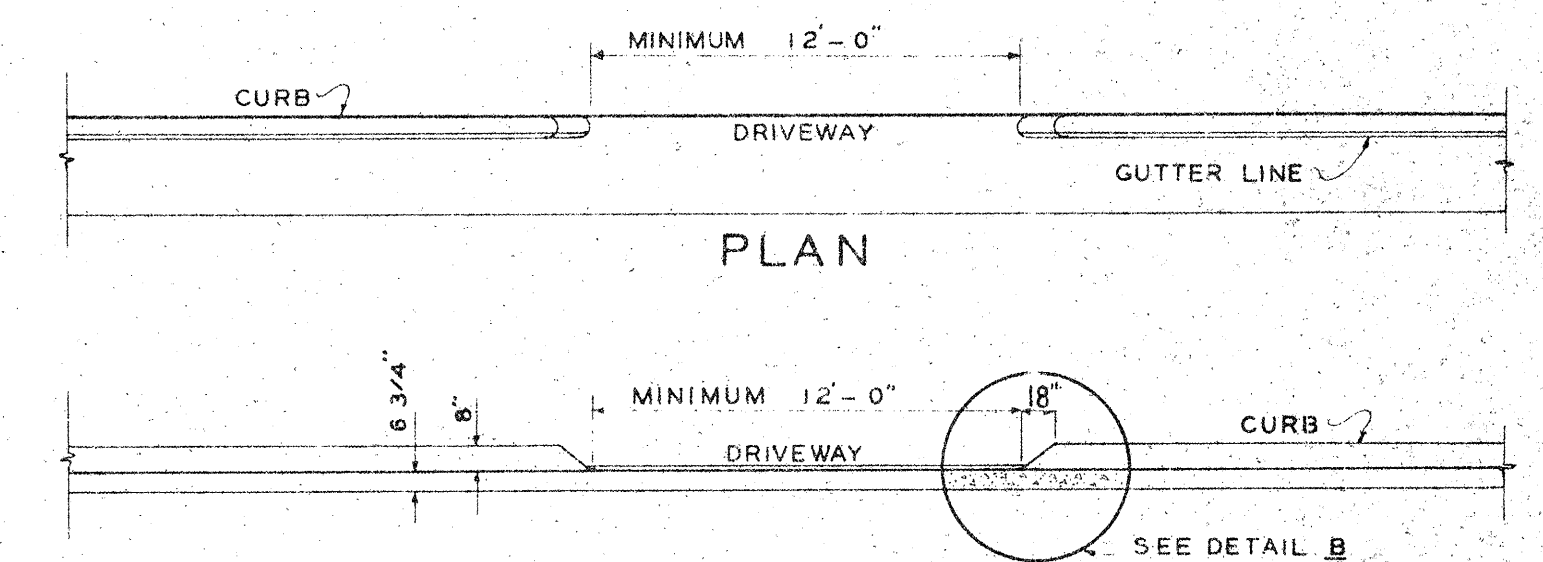
DETAIL OF MEDIAN CURB
CONSTRUCTION JOINTS 6' O.C.
EXPANSION JOINTS 18' O.C.

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

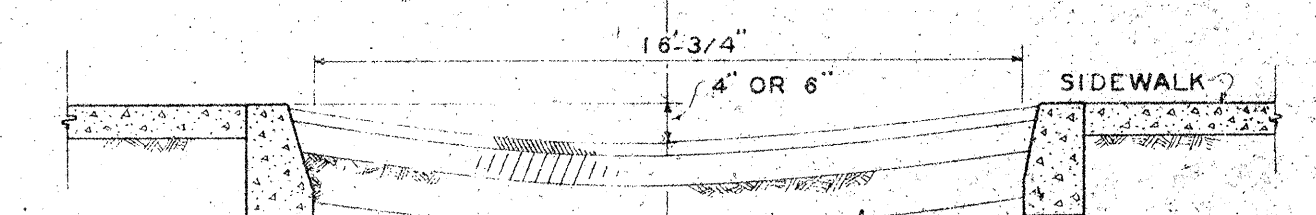
DETAIL B



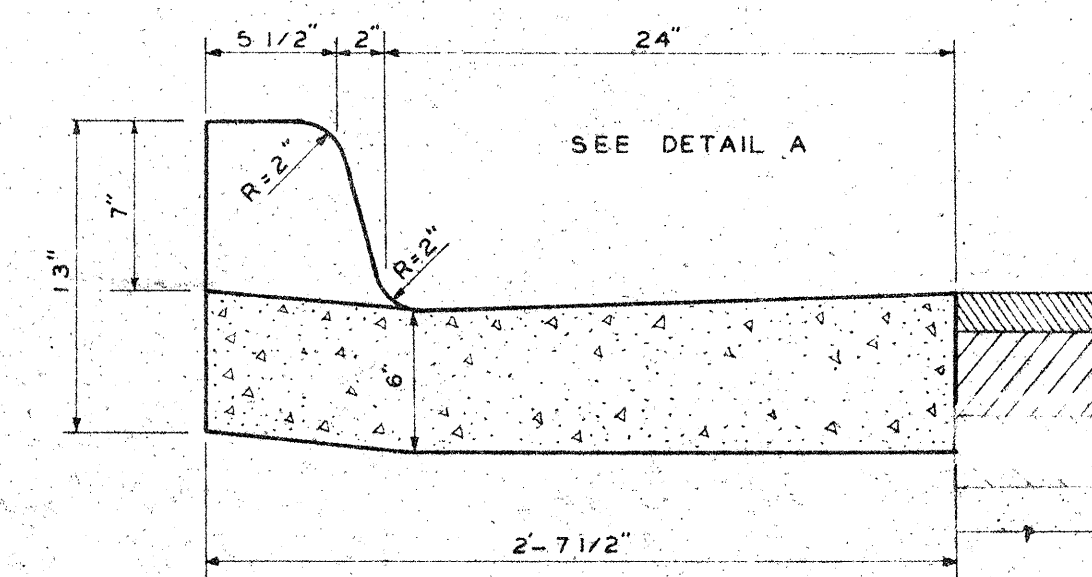
TYPICAL STREET INTERSECTION
SCALE: 3/32" = 1'-0"



**ELEVATION
RESIDENCE DRIVEWAY**
SCALE: 3/16" = 1'-0"



ALLEY SECTION AT SIDEWALK
NOT TO SCALE



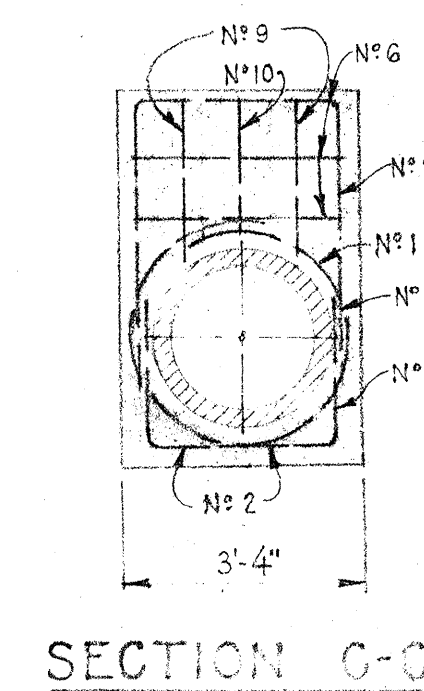
DRIVEWAY DETAIL
SCALE: 1 1/2" = 1'-0"

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	74	0353																										

ALBUQUERQUE, NEW MEXICO
PAVING DISTRICT NO. 74

DETAILS

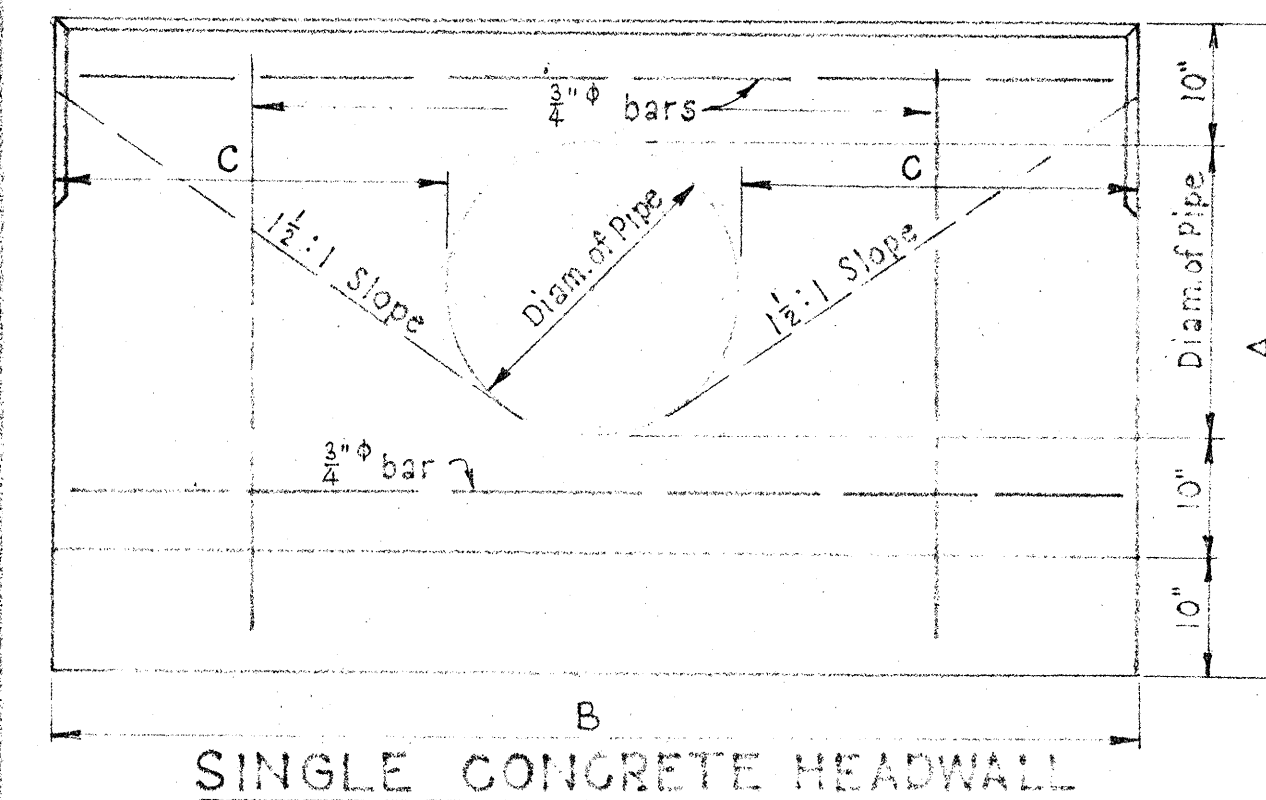
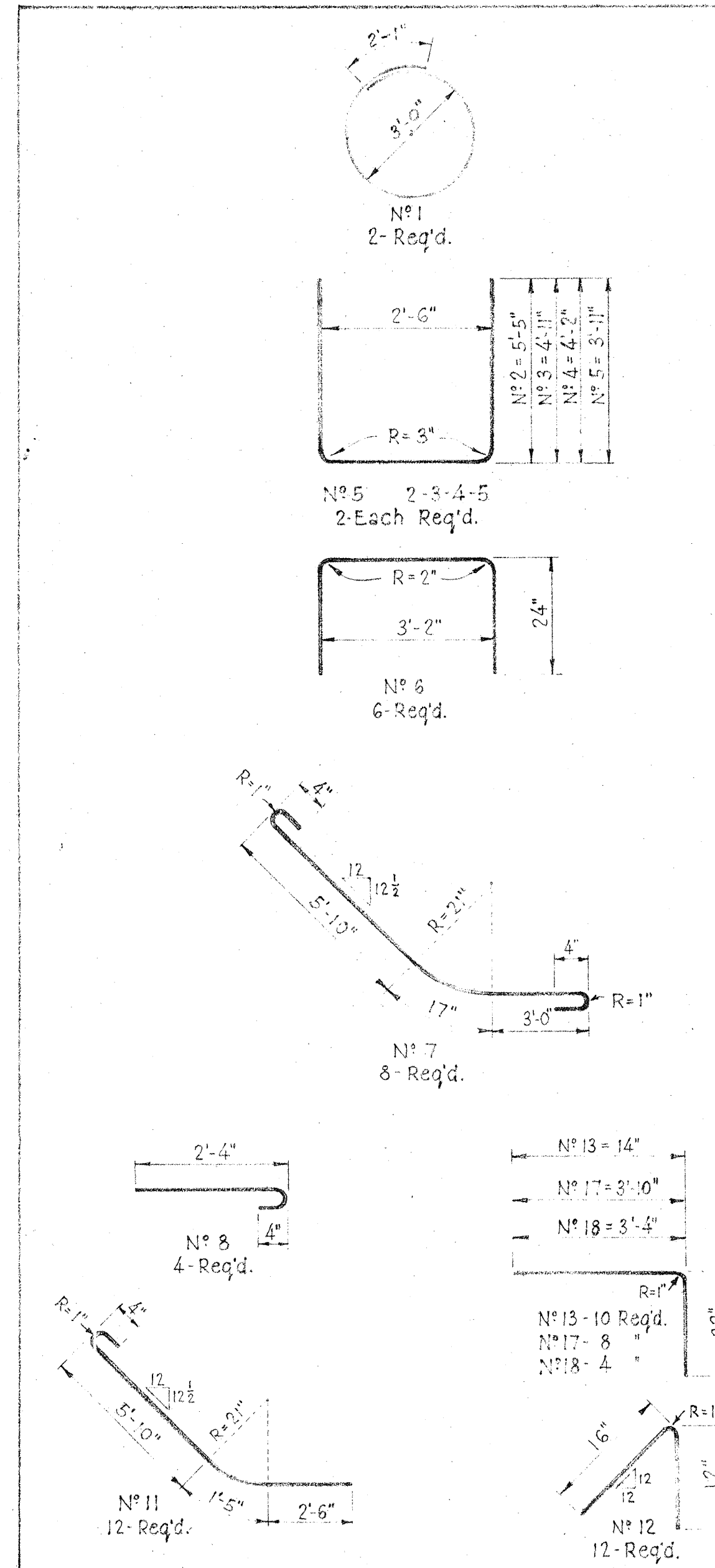
HERKENHOFF & TURNEY
CONSULTING ENGINEERS
SANTA FE, ALBUQUERQUE
SCALE: 1" = 100' DATE: 3/2/39 DRAWN: J. M. W. SHEET 3
CHECKED: J. M. W. OF



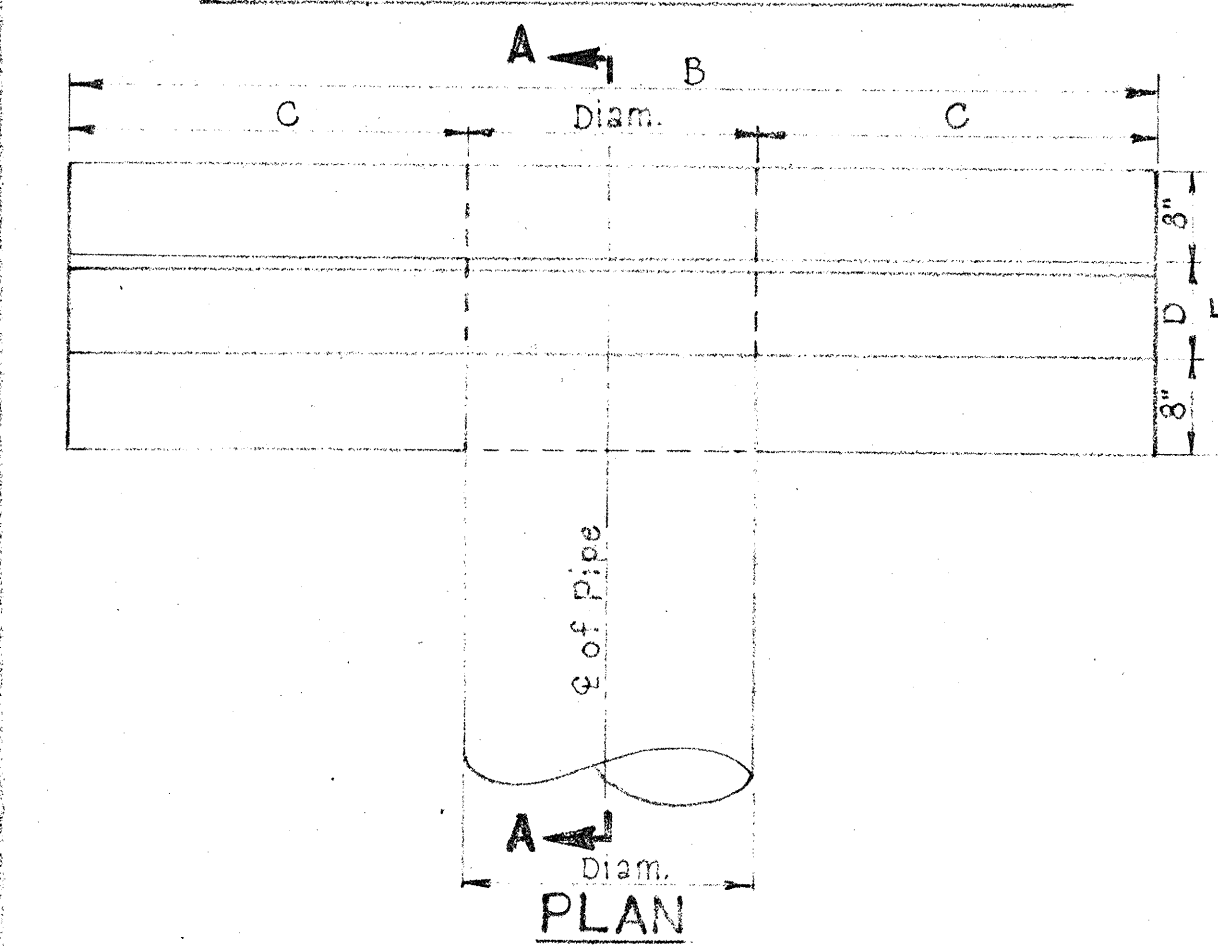
SCALE : $\frac{3}{8}'' = 1'-0''$

NOTE: All Reinforcing Bars
to be $\frac{1}{2}" \phi$ except N° 23, which
shall be $\frac{3}{8}" \phi$ and field cut and
bent.
N° 14 is withdrawn.

SIPHON
BENDING DIAGRAM

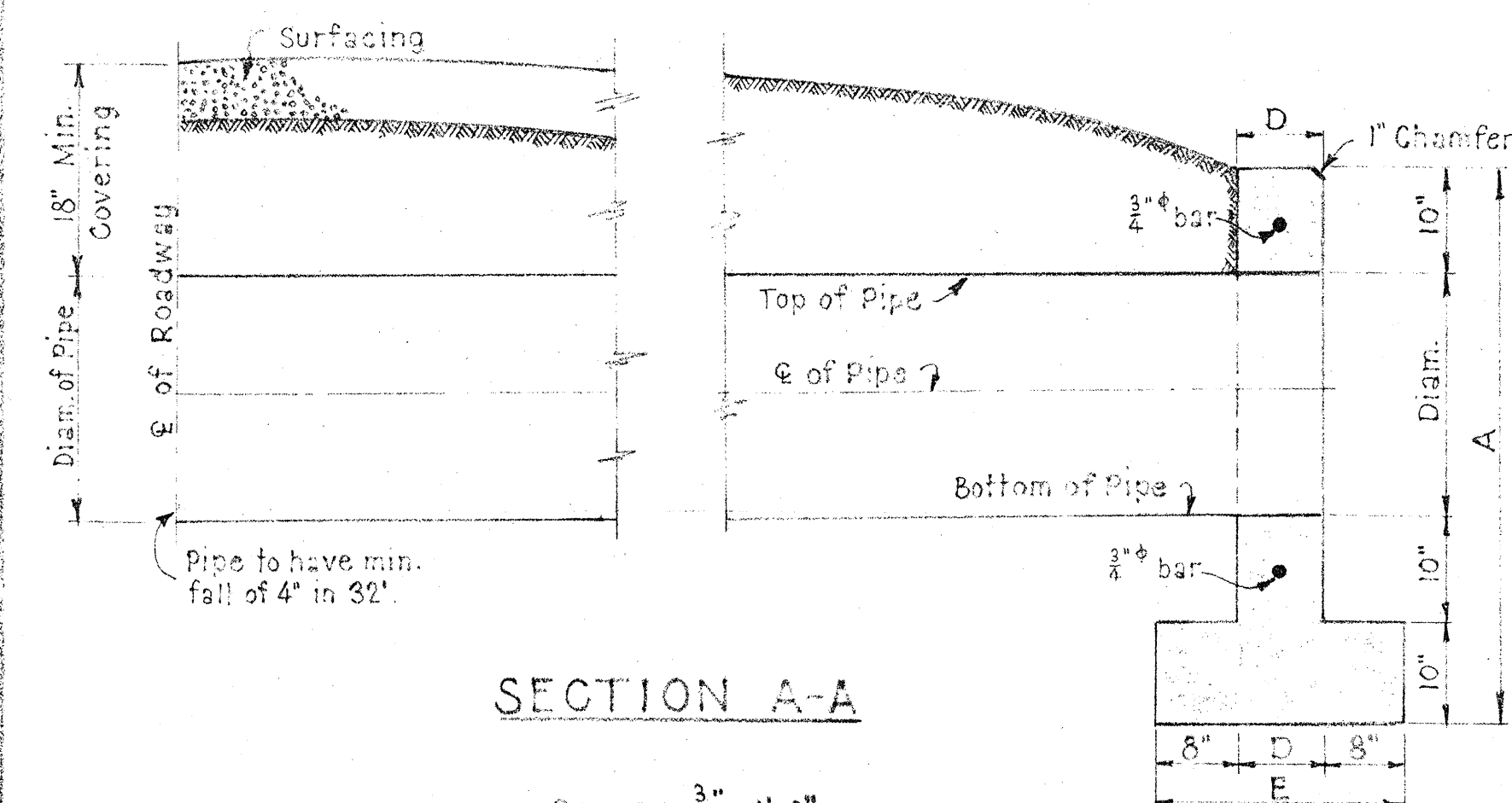


SINGLE CONCRETE HEADWALL



SECTION A-A

SCALE: $\frac{3}{4}" = 1'-0"$



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"

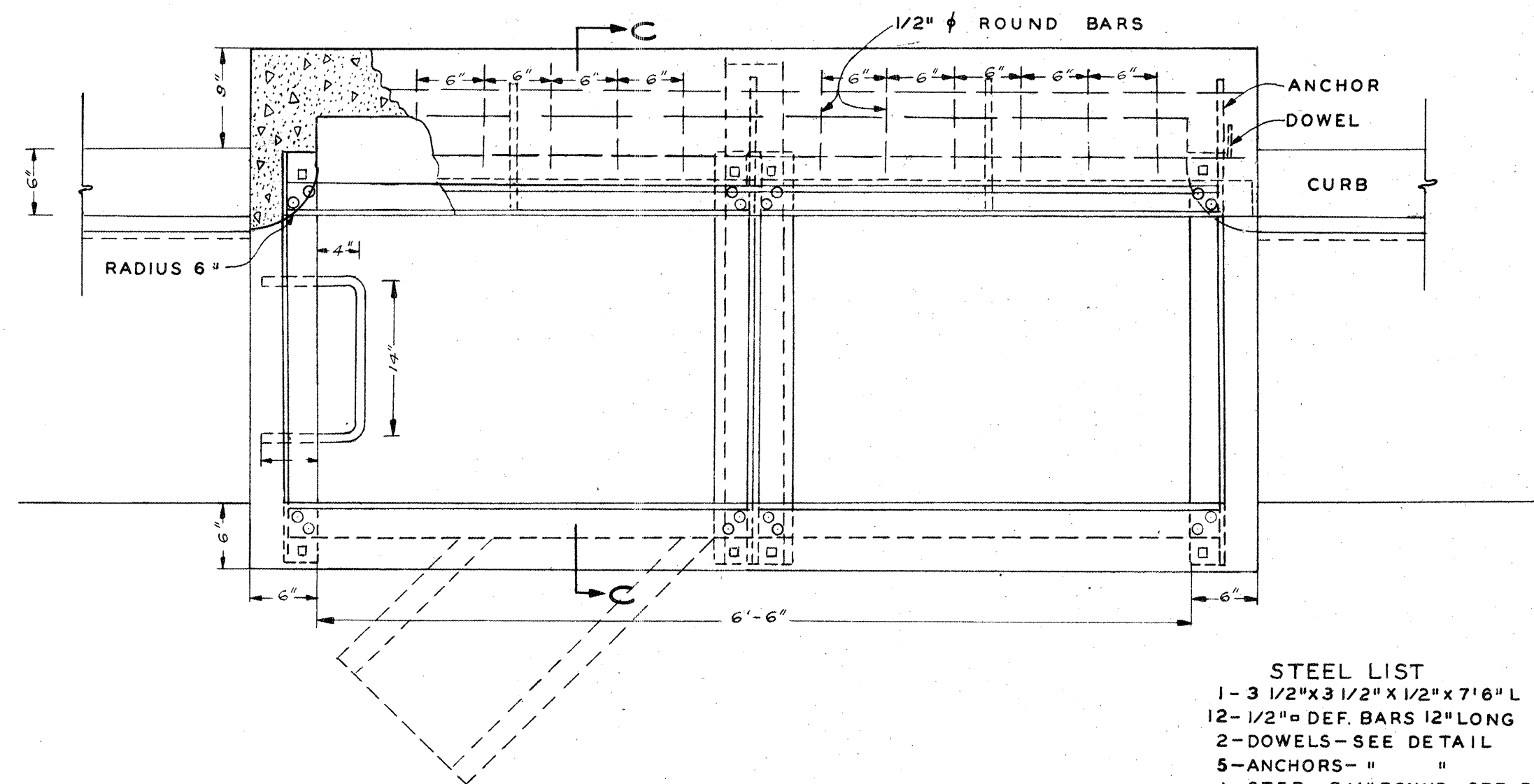
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
1	0			7	4			0	4	5	3								1	0							

ALBUQUERQUE, NEW MEXICO

PAVING DISTRICT N^o 74
SIPHON DETAILS
HEADWALL DETAILS

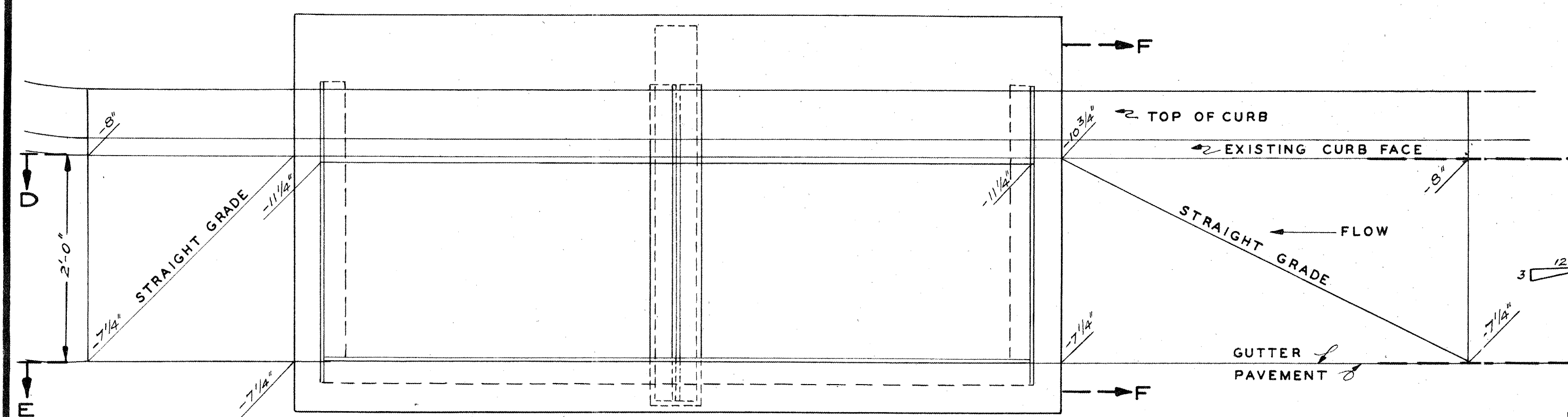
HERKENHOFF & TURNEY
CONSULTING ENGINEERS
SANTA FE NEW MEXICO

<u>SCALE</u> AS SHOWN	<u>DATE</u> 12-19-'52	<u>DRAWN</u> J.G.N. _____ <u>CHECKED</u> _____	<u>SHEET</u> _____ OF 10
--------------------------	--------------------------	---	-----------------------------

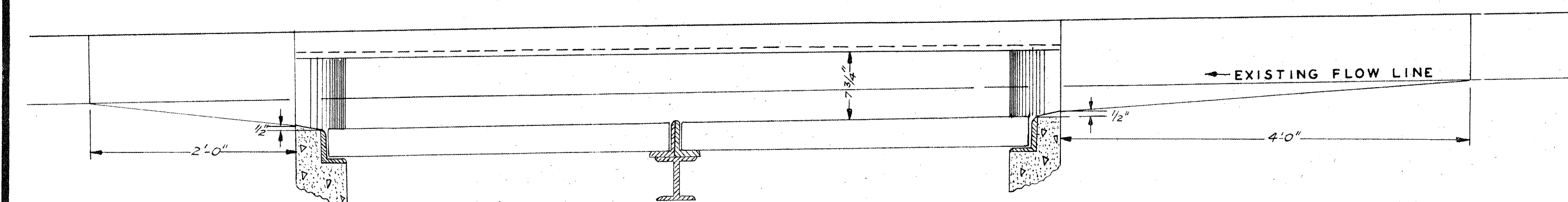


PLAN
DOUBLE GRATE STANDARD CATCH BASIN-TYPE C
SCALE: 1"=12"

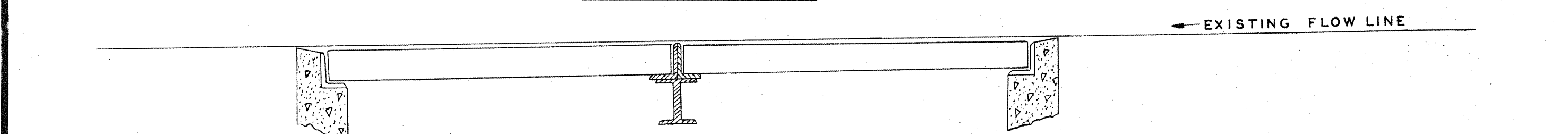
STEEL LIST
1-3 1/2"x3 1/2"x1/2"x7'6" L
12-1/2" DEF. BARS 12" LONG
2-DOWELS-SEE DETAIL
5-ANCHORS- " "
1-STEP-3/4" ROUND-SEE PLAN



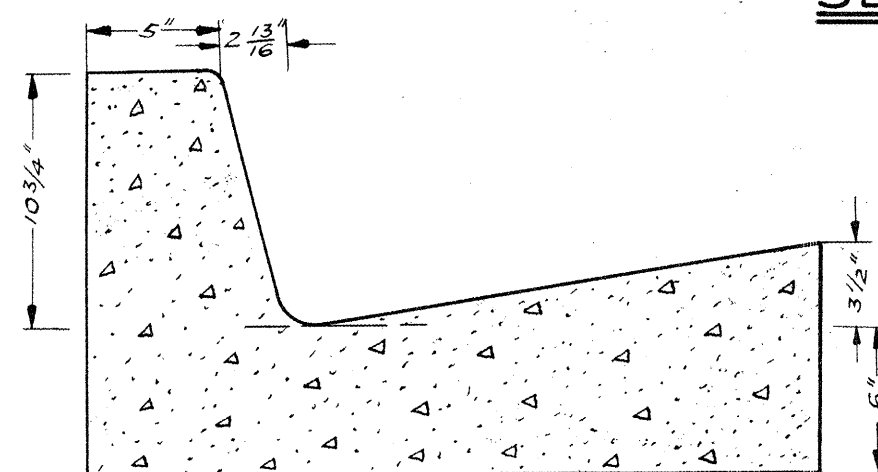
PLAN
STANDARD LOCAL DEPRESSIONS FOR CATCH BASINS
TYPES A, B AND C&C-1



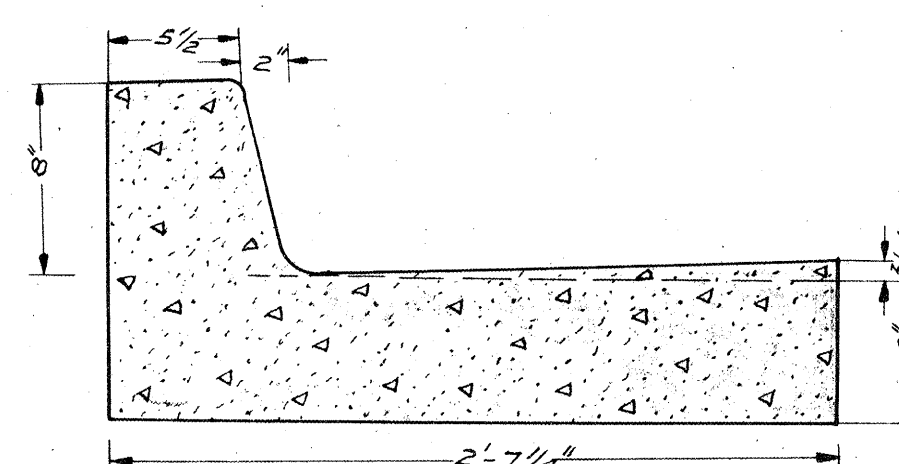
SECTION D-D



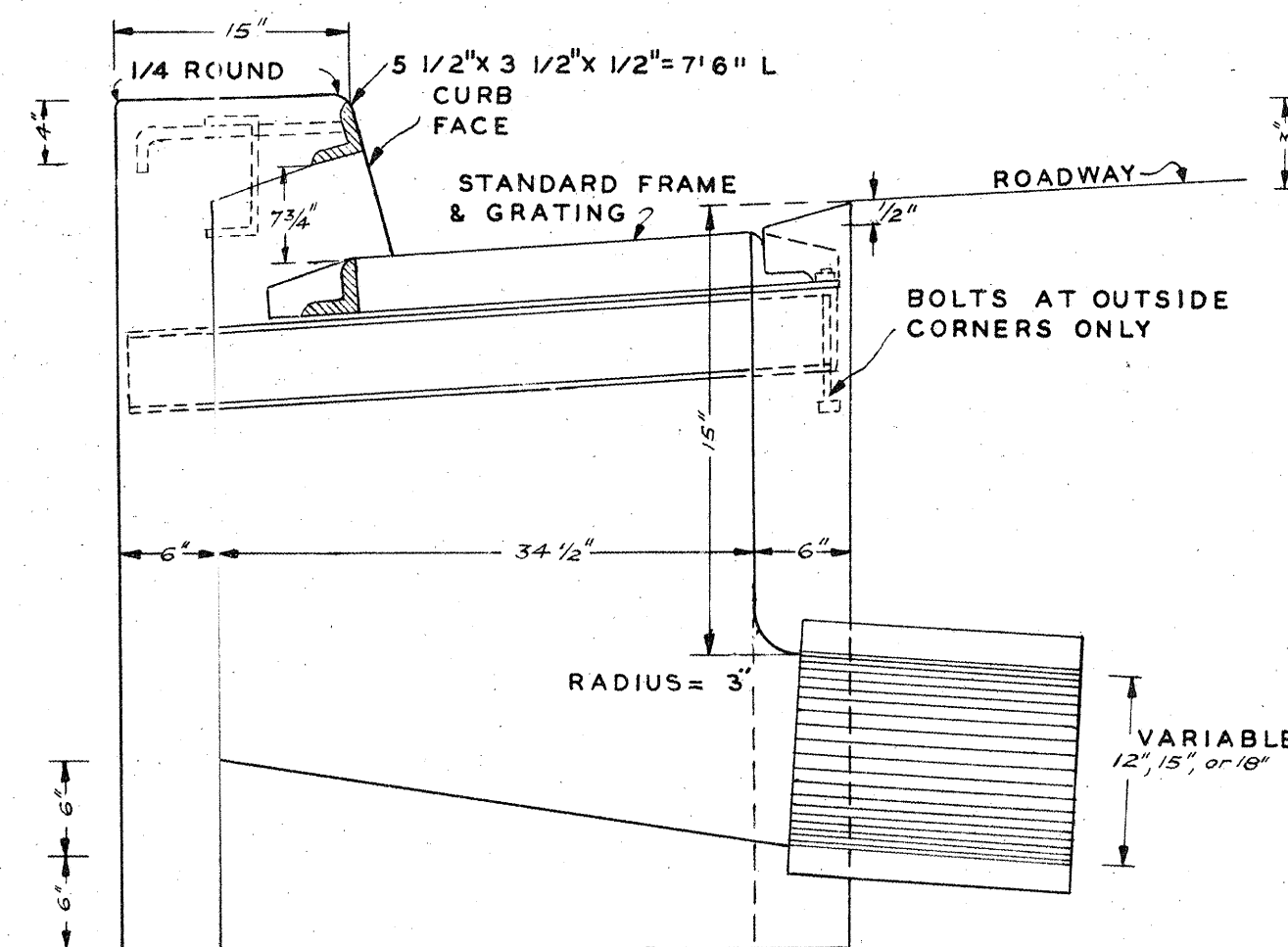
SECTION E-E



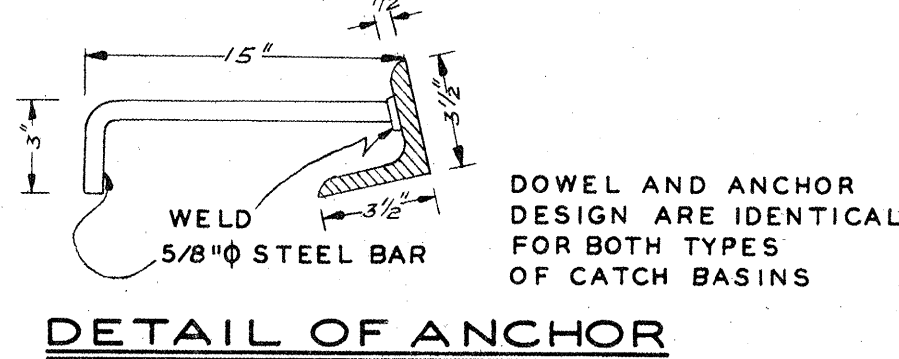
SECTION F-F



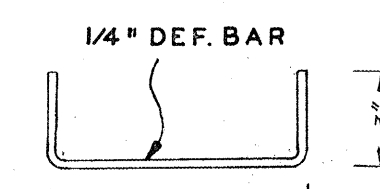
STANDARD SECTION
CURB AND GUTTER



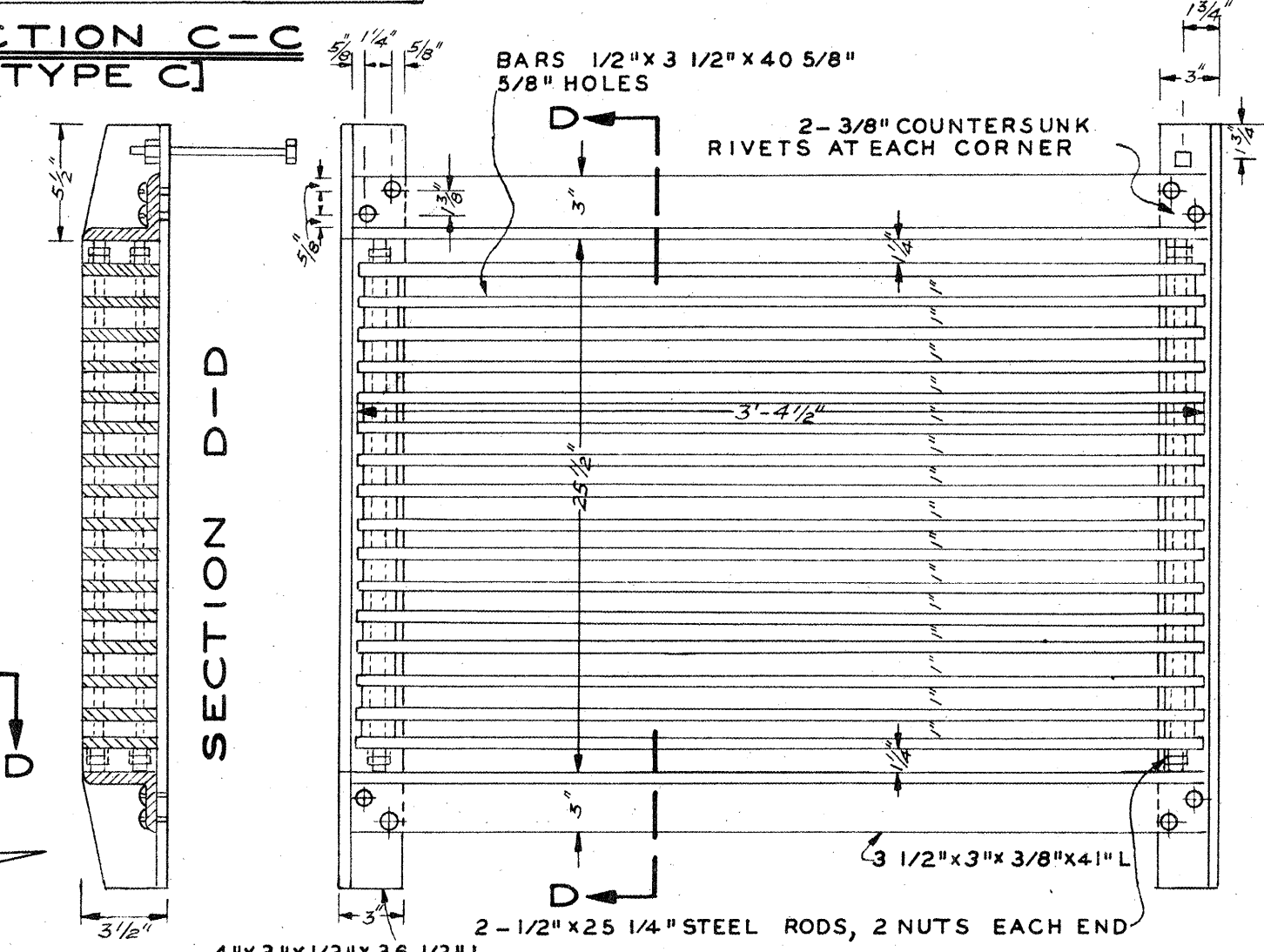
SECTION C-C
[TYPE C]



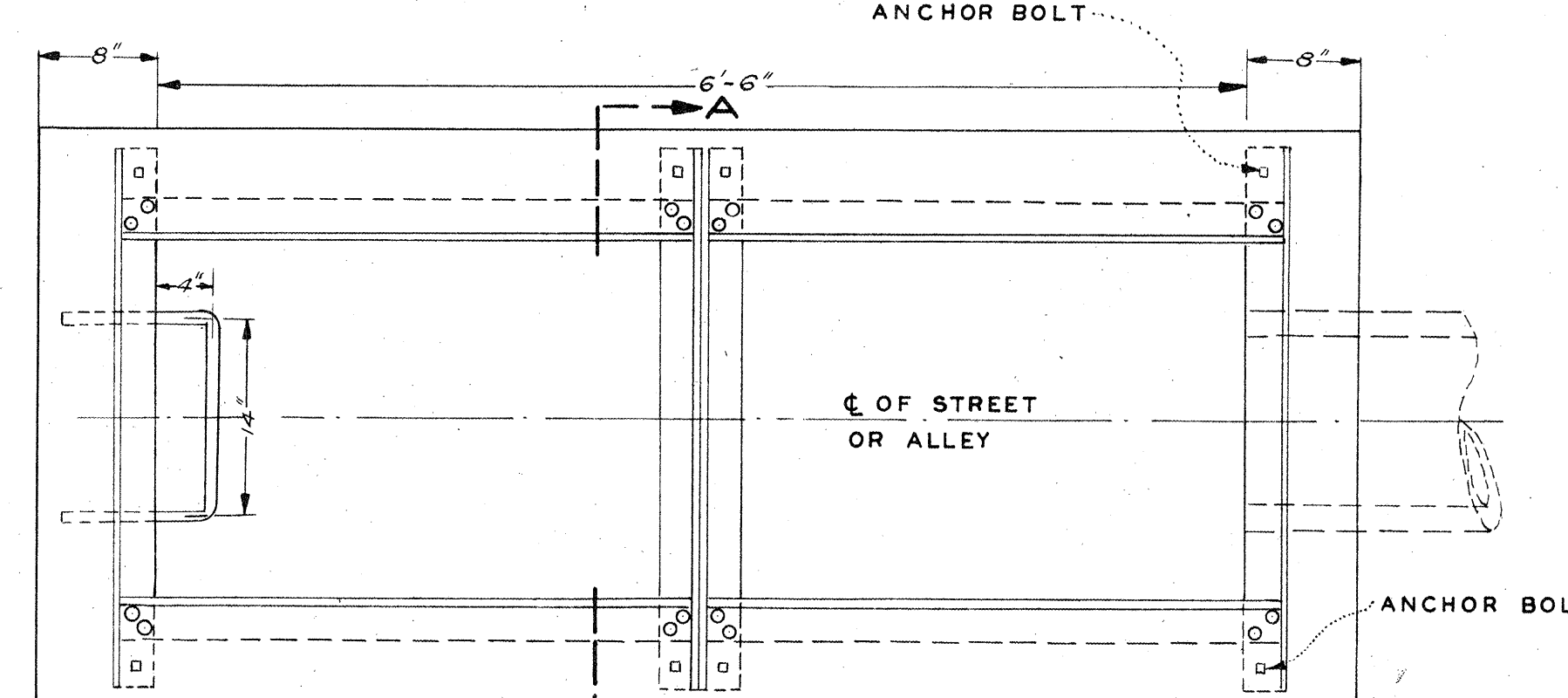
DETAIL OF ANCHOR



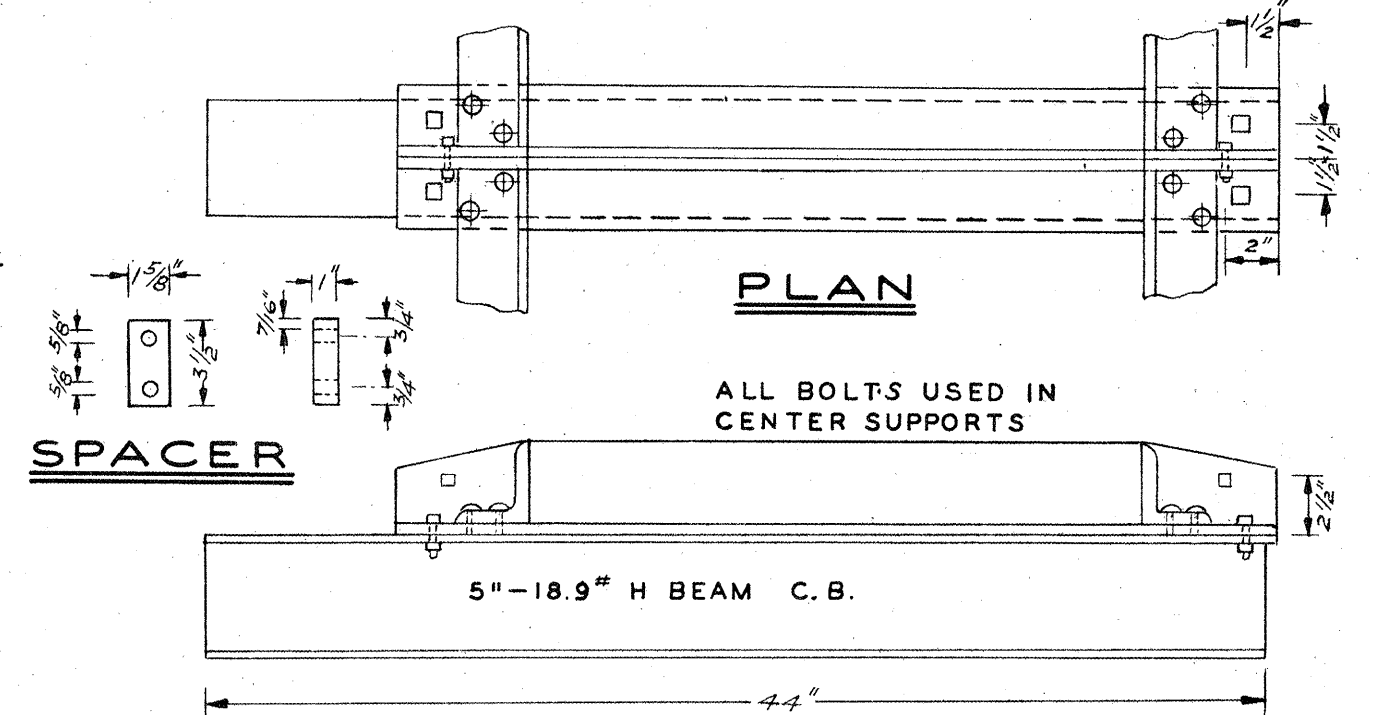
DETAIL OF DOWEL
TO BE USED WHEN TOP IS POURED SEPARATE



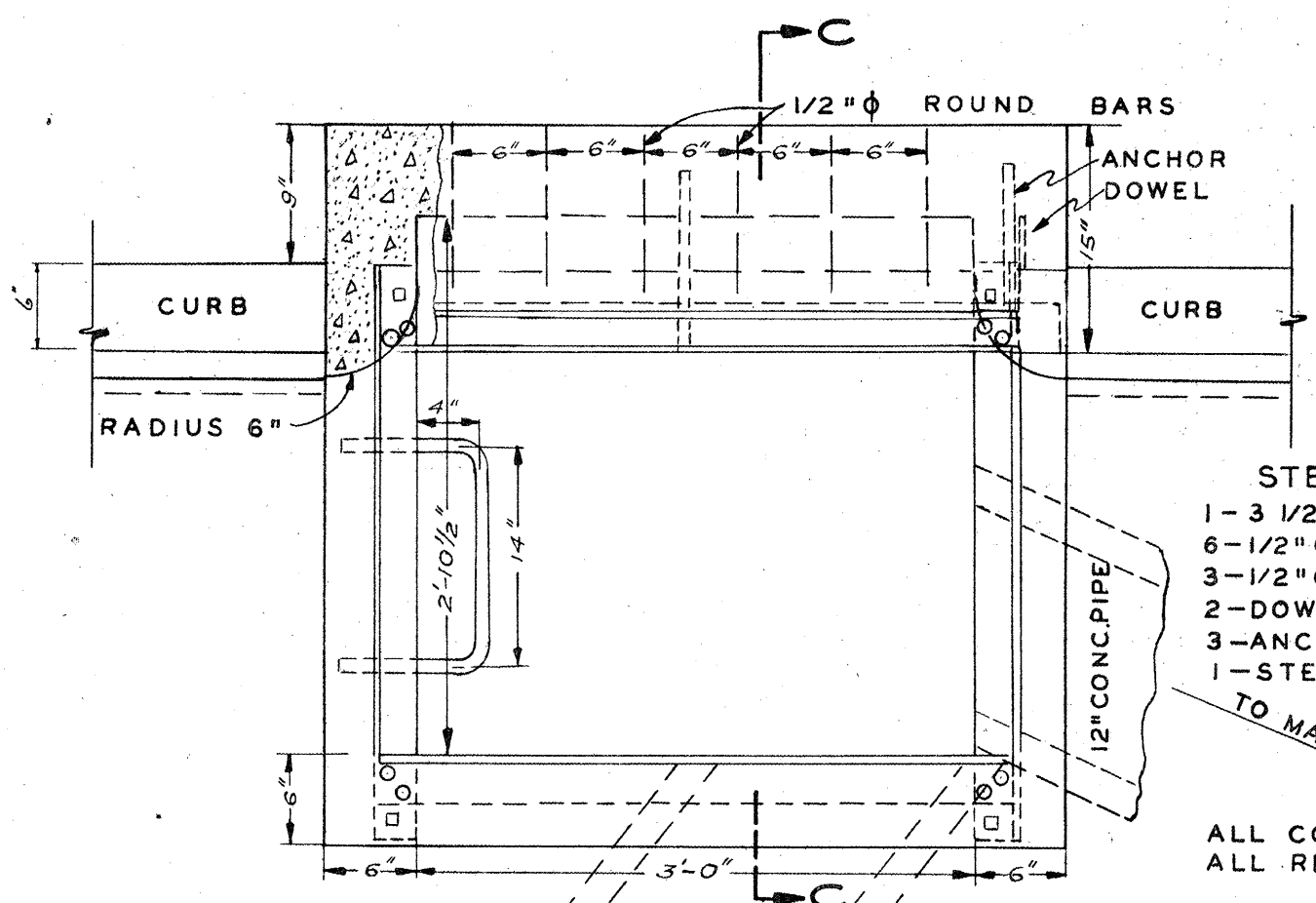
PLAN
STANDARD FRAME AND GRATING
SCALE: 1/8"=1"



PLAN
STANDARD CATCH BASIN TYPE-D

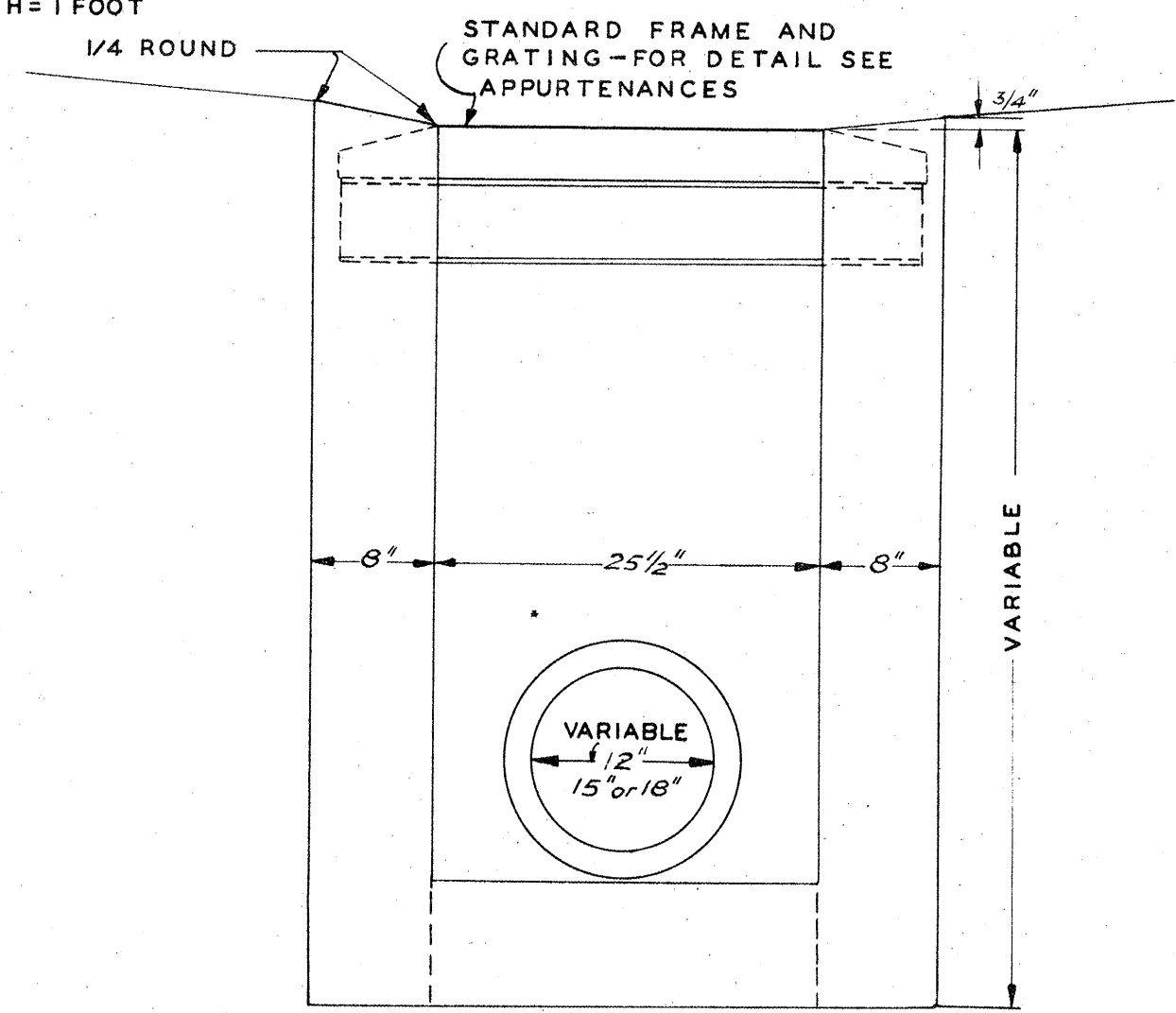


ELEVATION
CENTER SUPPORT ASSEMBLY



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

STEEL LIST
1-3 1/2"x3 1/2"x1/2"x3'10" L
6-1/2" DEF. BARS 12" LONG
3-1/2" DEF. BARS 42" LONG
2-DOWELS-SEE DETAIL
3-ANCHORS- " "
1-STEP-3/4" ROUND-SEE DETAIL
ALL CONC. CLASS "B" 3000"
ALL REINF. STEEL 18,000"



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																		

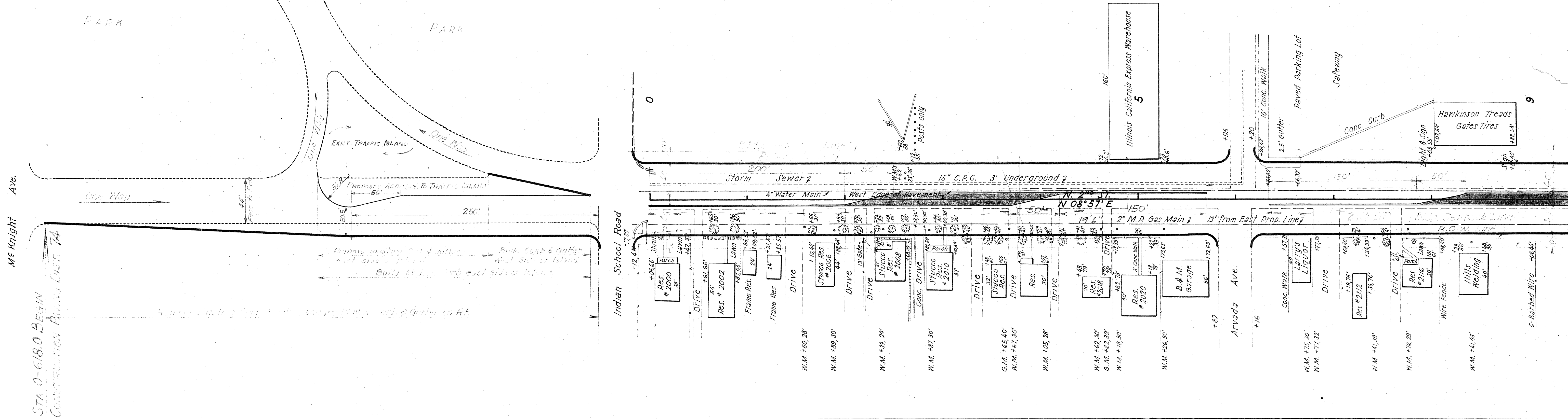
ALBUQUERQUE, NEW MEXICO
STORM SEWER STANDARDS

PAVING DISTRICT No. 74
2ND. ST. NW.

HERKENHOFF & TURNEY
CONSULTING ENGINEERS
SANTA FE ALBUQUERQUE
SCALE DATE DRAWN AS SHOWN CHECKED SHEET

PLAN	SURVEYED BY	DATE
	Geo. Heller	4-52
NOTE BOOK	PLANNED	
NO. 0022	ALIGNMENT CHECKED	
	BY	
	DATE	

PROFILE	SURVEYED BY	DATE
	Geo. Heller	4-52
NOTE BOOK	GRADES CHECKED	
NO. 0022	BY	
	DATE	



STATION	DESCRIPTION
27+00	1-36" x 100' Conc. Pipe - No Hdwl.
40+70	1-24" x 100' Conc. Pipe w/ Siphon Trans. Hdwl. both ends.
41+00	1-30" x 124' Conc. Pipe w/ Std. Hdwl. Rt. & 2-Type 'C' Drop Inlets.
45+72	1-24" x 118' Conc. Pipe w/ Siphon Trans. Hdwl. both ends.
50+30	1-30" x 124' Conc. Pipe w/ Std. Hdwl. Rt. & 2-Type 'C' Drop Inlets.
51+40	1-30" x 124' Conc. Pipe w/ Std. Hdwl. Rt. & 2-Type 'C' Drop Inlets.

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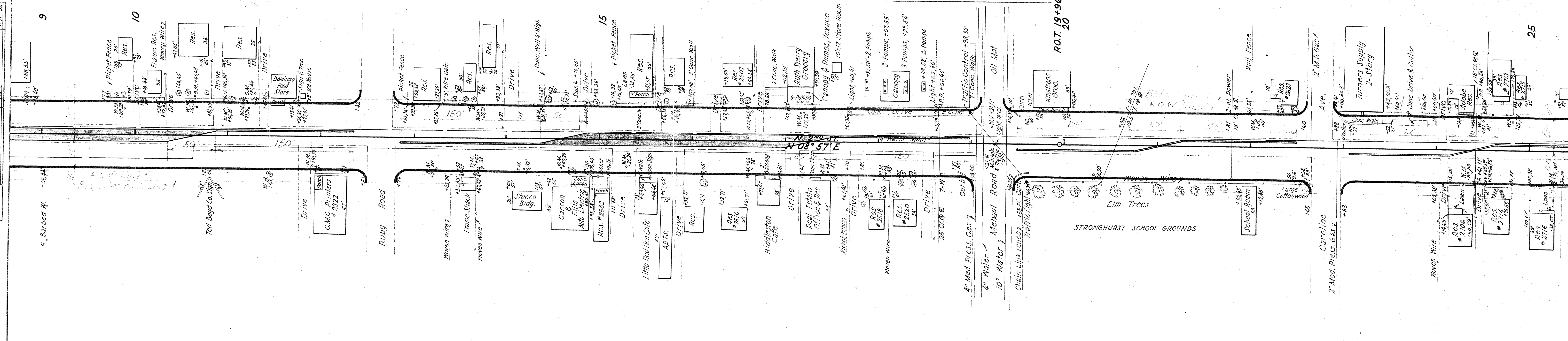
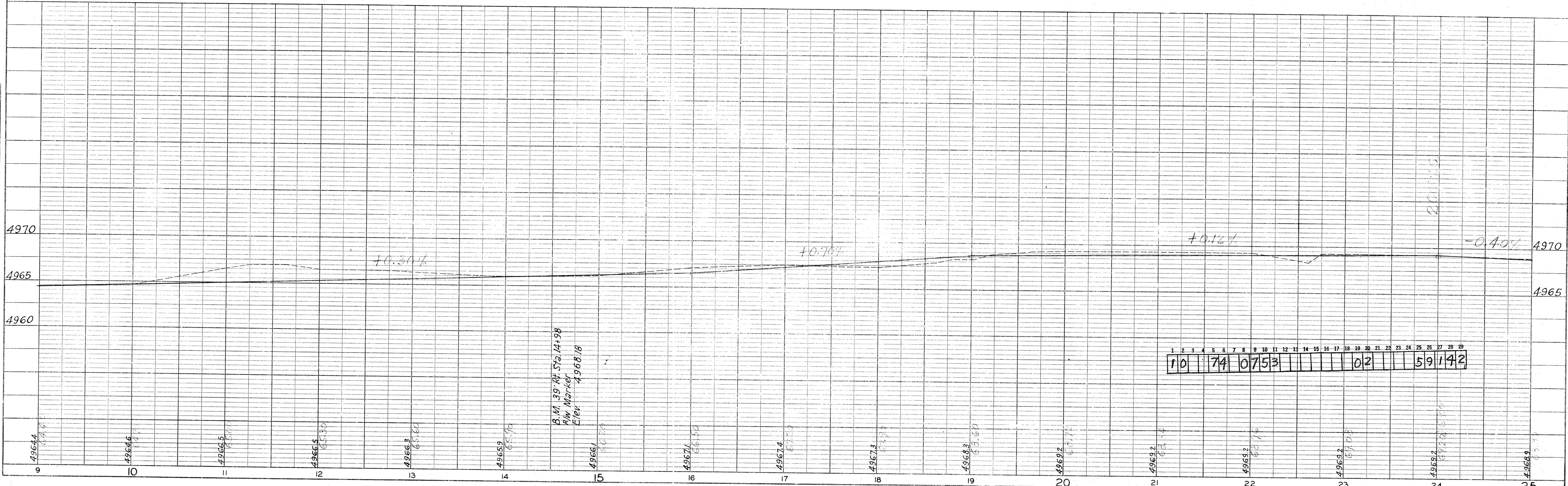
GENERAL NOTES:
 1. Location of Drains and Curb Returns for Street Inlets shall be determined during Construction.
 2. Elevation of ends of all Curb returns shall be determined during Construction.

10 74 0653 02 59142

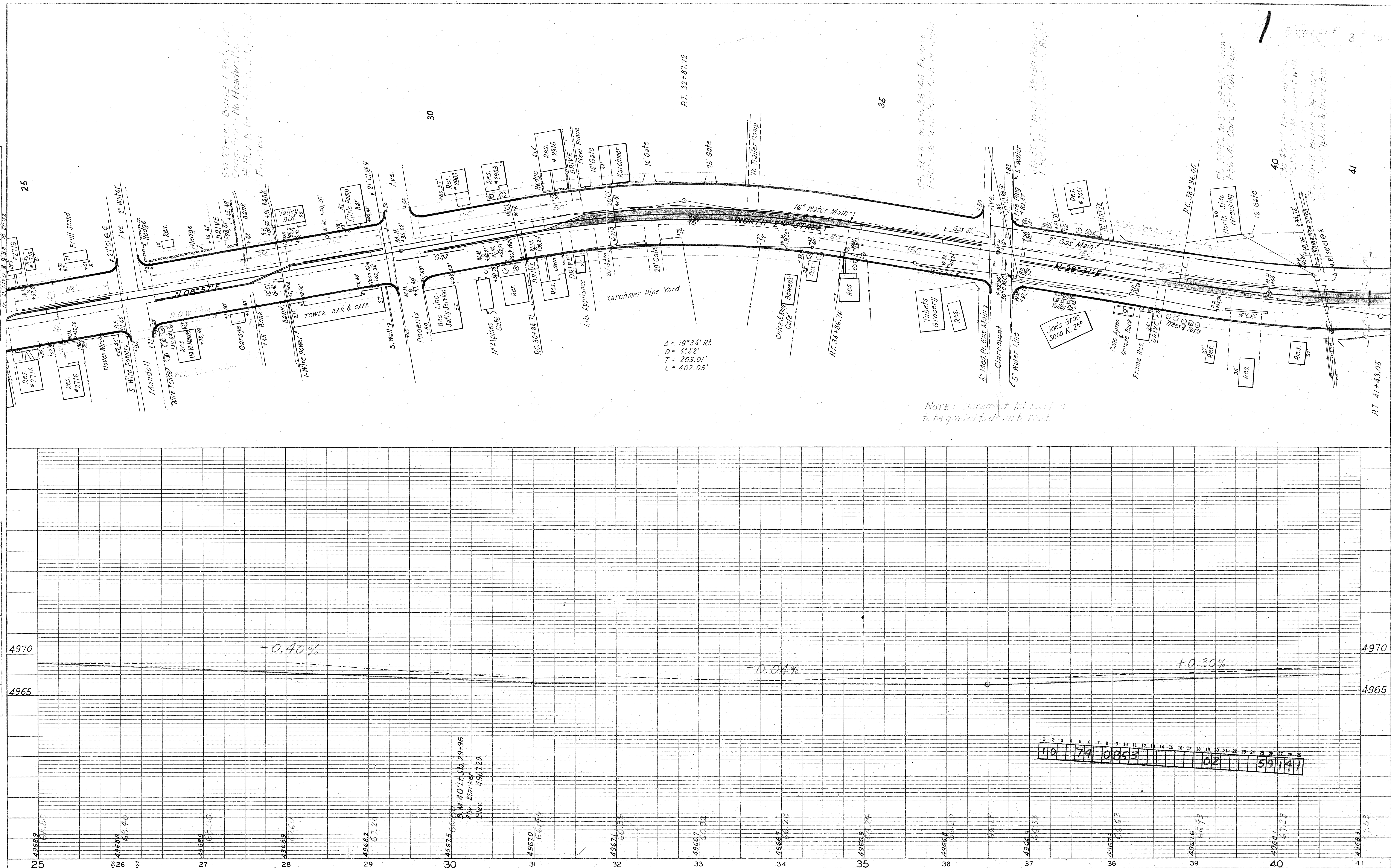
B.M. U.S.C. & G.
 Sta. 0+55
 Elev. 496.99

PROFILE	SURVISED	BY	DATE
NOTE BOOK	FLATTER	Geo. Heller	4-52
NO. 60824	GRADES CHECKED		
	STRUCTURE NOTATIONS CH. NO.		

PLAN	SURVISED	BY	DATE
NOTE BOOK	FLATTER	Geo. Heller	4-52
NO. 4002-7	ALIGNMENT CHECKED		
	REL. OF WAY CHECKED		



PROFILE	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED	<i>Geo. Heller</i>	<i>4-52</i>
NO. <i>60824</i>	GRADES CHECKED		
	B. M.'S NOTED		
	STRUCTURE NOTATIONS CHECKED		



PLAN	SURVEYED	BY	DATE
NOTE BOOK NO. 4002-7	ALIGNED CHECKED RT. OF WAY CHECKED	GEO. HEIER P.L.G.	4-52

PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO. 4002-7	GRADES CHECKED STRUCTURE NOTATIONS CHNG.	GEO. HEIER P.L.G.	4-52

