PLAN

NOTE BOOK ___ NO. ___
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
BY
DATE

60.0
50.0
40.0
30.0
20.0
10.0
STATION 0+00 INTERSECTION OF CENTER LINE OF PARK VIEW AVE. AND NORTH LINE OF RIDGE ROAD
10+20 SOUTH EDGE OF CONC. PAVEMENT
10+47 NORTH EDGE OF CONC. PAVEMENT
30.18
30.03
MATCH LINE
LEGEND
CENTER
EAST
WEST
GRADE

PROFILE

NOTE BOOK ___ NO. ___
SURVEYED
PLOTTED
GRADES CHECKED
B. MS. NOTED
STRUCTURE NOTES CHK'D
BY
DATE

PLAN AND PROFILE
OF A PAVEMENT
IN PARKVIEW AVENUE
WICKER PARK ESTATES
MUNSTER, INDIANA

LEO BESOZZI – CONSULTING ENGINEER, AUG. 1949
HAMMOND BLDG. – HAMMOND, INDIANA

SCALES – 1" = 4.0' VERTICAL
– 1" = 50.0' HORIZONTAL

	0+00	1+00	2+00	3+00	4+00	5+00	6+00	7+00	8+00	9+00	10+00	11+00	12+00
EAST	51.52	48.40	46.45	45.82	44.22	43.57	42.38	41.76	41.35	38.95	30.44	28.0	27.5
CENTER	49.98	47.38	45.74	44.93	43.45	42.38	41.46	40.65	39.10	35.05	30.73	[illegible]	27.7
WEST	51.38	48.45	46.55	45.77	44.67	43.87	42.48	41.73	40.95	35.51	30.63	29.2	27.8
GRADE	51.50	48.20	46.20	45.20	44.00	43.00	42.00	41.00	39.50	35.50	31.00	29.4	28.13

STA.

N
• NOT INCLUDED IN THIS PROJECT •
FOR CONTINUATION SEE SHEET NO. 3
WICKER PARK ESTATES
⑧
③
⑦
④
13
14
15
16
17
18
19
20
21
22
23
12
11
10
9
8
7
6
5
4
3
2
1
70'
65'
60'
64.38'
68.56'
FOR CONTINUATION SOUTH OF MATCH LINE SEE SHEET NO. 1
MATCH LINE
M.H. INVERT ELEV. 23.0
10" SEWER INVERT ELEV. 23.0
M.H. INVERT ELEV. 21.75
12" SEWER INVERT ELEV. 21.75
M.H. INVERT ELEV. 20.5
12" SEWER INVERT ELEV. 20.5
12" SEWER INVERT ELEV. 19.2
EXISTING M.H. INVERT ELEV. 19.2
12" SEWER INVERT ELEV. 17.32
EXISTING M.H. INVERT ELEV. 14.12
DROP 3.20
M.H. INVERT ELEV. 20.25
10" SEWER INVERT ELEV. 20.25
M.H. INVERT ELEV. 18.5
12" SEWER INVERT ELEV. 18.5
M.H. INVERT ELEV. 17.5
12" SEWER INVERT ELEV. 17.5
INVERT ELEV. 18.15
MANHOLE
CATCH BASIN
INLET
EXISTING MANHOLE
10"
12"
8"
16.6' 27.0' 16.6'
FAIRWAY
EXISTING CONC. PAVEMENT
PARK VIEW AVE
CRESTWOOD AVE
EXISTING DRAIN 24" @ 0.20%
• NOT INCLUDED IN THIS PROJECT •
60.0
50.0
40.0
30.0
20.0
10.0
LEGEND
CENTER
EAST
WEST
GRADE
25.10
25.19
MATCH LINE
18+80 SOUTH EDGE OF CONC. PAVEMENT
19+10 NORTH EDGE OF CONC. PAVEMENT
STATION 26+06 SOUTH EDGE OF CRESTWOOD AVENUE
STATION 26+35 CENTER LINE OF CRESTWOOD AVENUE

BENCH MARK.—INTERSECTION OF SOUTH EDGE CONCRETE PAVEMENT ON FAIRWAY AND CENTER LINE OF PARK VIEW AVENUE ELEVATION 25.20.

	12+00	13+00	14+00	15+00	16+00	17+00	18+00	19+00	20+00	21+00	22+00	23+00	24+00	25+00	26+00	26+35
EAST	27.5	28.0	27.7	26.2	25.5	25.3	25.1		25.05	24.15	24.25	24.4	24.25	24.0	23.15	
CENTER	27.7	27.8	27.6	26.3	25.7	25.2	24.95		25.0	24.8	24.55	24.4	24.3	24.2	23.60	23.77
WEST	27.8	28.0	27.6	26.35	25.8	25.0	24.55		24.95	24.2	24.5	24.2	24.1	24.0	23.15	
GRADE	28.13	27.60	27.06	26.53	26.0	25.47	25.31		25.3	25.08	24.86	24.64	24.43	24.21	24.0	24.00

PLAN

NOTE BOOK	BY	DATE
SURVEYED		
ALIGNMENT CHECKED		
RT. OF WAY CHECKED		
NO.		

PROFILE

NOTE BOOK	BY	DATE
SURVEYED		
PLOTTED		
GRADES CHECKED		
B.M.s NOTED		
STRUCTURE NOTATIONS CH'KD		
NO.		

PLATE 1—PLAN—PROFILE O.P.R. & R.E. STANDARD
KEUFFEL & ESSER CO. NEW YORK

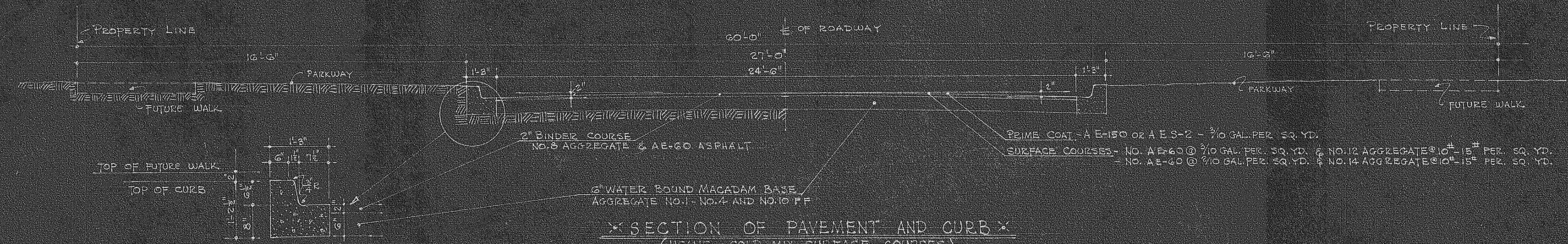
PLAN
NOTE BOOK
NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
BY
DATE

PROFILE
NOTE BOOK
NO.
SURVEYED
PLOTTED
GRADES CHECKED
B. M.S. NOTED
STRUCTURE NOTAT'NS CH'K'D
BY
DATE

BENCH MARK.
TOP OF OPERATING NUT OF FIRE HYDRANT AT
SOUTH-WEST CORNER OF INTERSECTION
OF BARING AVE. AND 1ST ALLEY NORTH
OF CRESTWOOD AVE. ELEV. 25.72

NORTH	23.70	23.57	23.12	23.15	23.42	
CENTER	23.77	23.83	23.24	23.10	23.37	
SOUTH	23.60	23.73	23.56	23.46	23.28	
GRADE	24.00	23.82	23.55	23.28	23.10	
26+00	23+35	27+00	28+00	29+00		30+00

PLATE 1—PLAN—PROFILE O. P. R. & R. E. STANDARD
KEUFFEL & ESSER CO. NEW YORK


PROPERTY LINE
60'-0"
℄ OF ROADWAY
16'-6"
27'-0"
24'-6"
PARKWAY
FUTURE WALK
1'-3"
2"
2" BINDER COURSE
NO. 8 AGGREGATE & AE-60 ASPHALT
6" WATER BOUND MACADAM BASE
AGGREGATE NO. 1 - NO. 4 AND NO. 10 FF
PRIME COAT - A E-150 OR A E S-2 - 3/10 GAL. PER SQ. YD.
SURFACE COURSES - NO. AE-60 @ 3/10 GAL. PER. SQ. YD. & NO. 12 AGGREGATE @ 10#-15# PER. SQ. YD.
- NO. AE-60 @ 3/10 GAL. PER. SQ. YD. & NO. 14 AGGREGATE @ 10#-15# PER. SQ. YD.
PROPERTY LINE
16'-6"
PARKWAY
FUTURE WALK
TOP OF FUTURE WALK
TOP OF CURB
1'-3"
6"
1½"
7½"
7¾"R
8"
6"

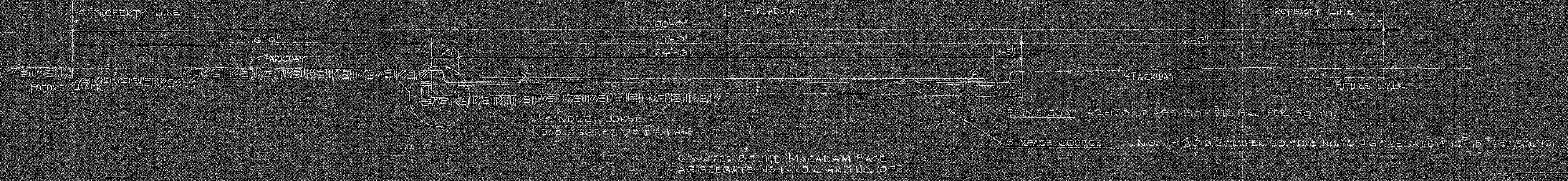
• TYPICAL CURB & GUTTER •

SCALE: 3/4" = 1'-0"

× SECTION OF PAVEMENT AND CURB ×

(USING COLD MIX SURFACE COURSES)

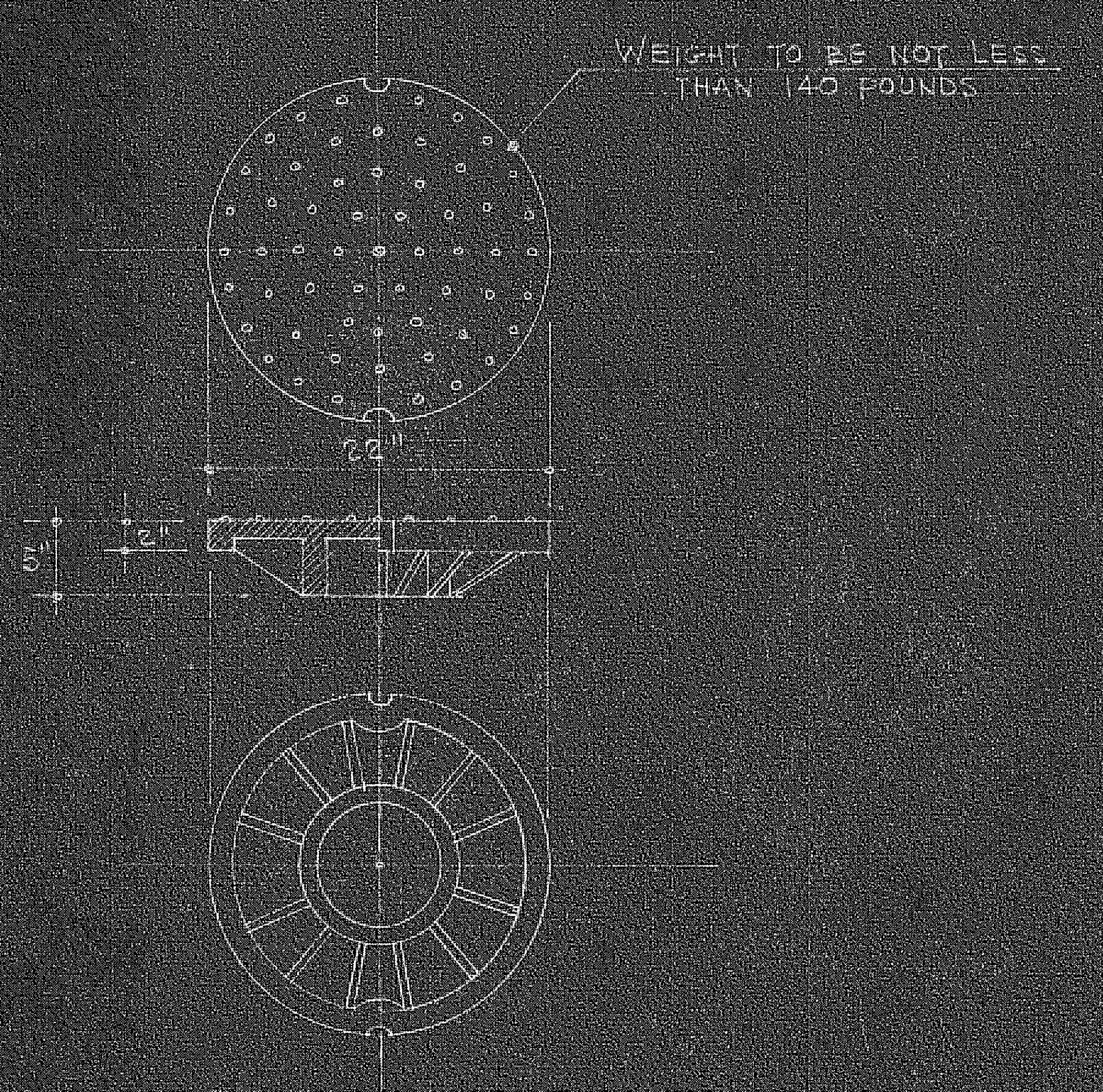
SCALE: 3/8" = 1'-0"


PROPERTY LINE
℄ OF ROADWAY
60'-0"
16'-6"
27'-0"
24'-6"
PARKWAY
FUTURE WALK
1'-3"
2"
2" BINDER COURSE
NO. 8 AGGREGATE & A-1 ASPHALT
6" WATER BOUND MACADAM BASE
AGGREGATE NO. 1 - NO. 4 AND NO. 10 FF
PROPERTY LINE
16'-6"
PARKWAY
FUTURE WALK
PRIME COAT - AE-150 OR AES-150 - 3/10 GAL. PER SQ. YD.
SURFACE COURSE - NO. A-1 @ 3/10 GAL. PER. SQ. YD. & NO. 14 AGGREGATE @ 10#-15# PER. SQ. YD.

× SECTION OF PAVEMENT AND CURB ×

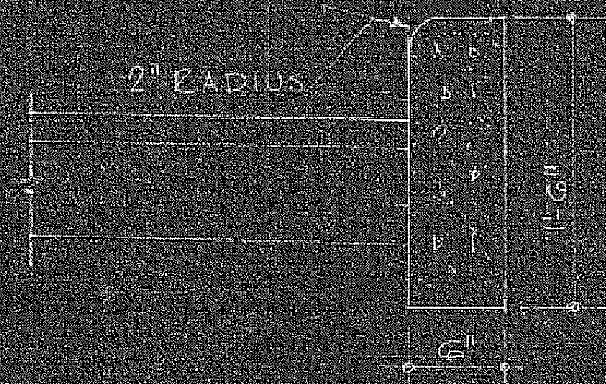
(USING HOT MIX SURFACE COURSES)

SCALE: 3/8" = 1'-0"



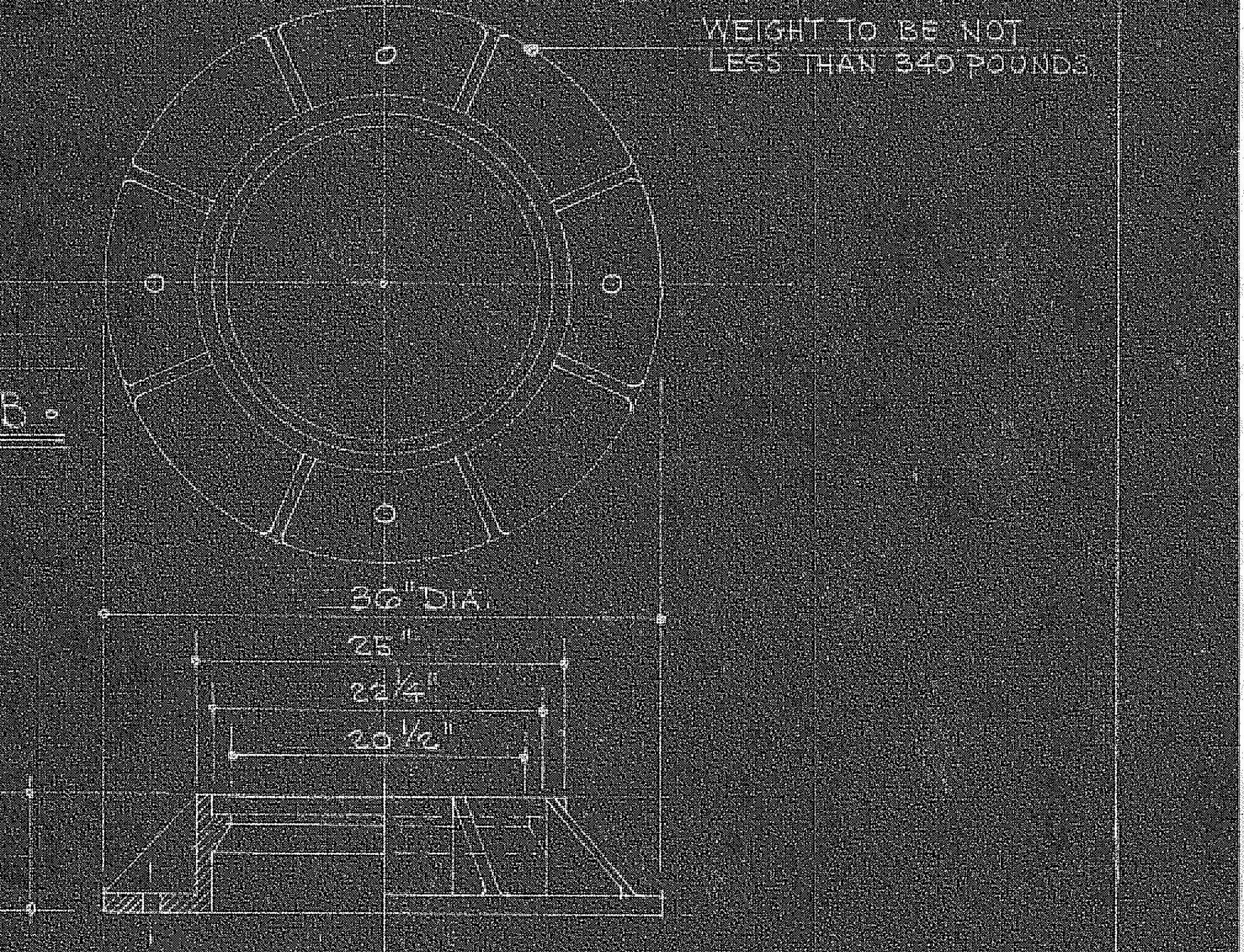
• MANHOLE COVER DETAIL •

SCALE: 1" = 1'-0"



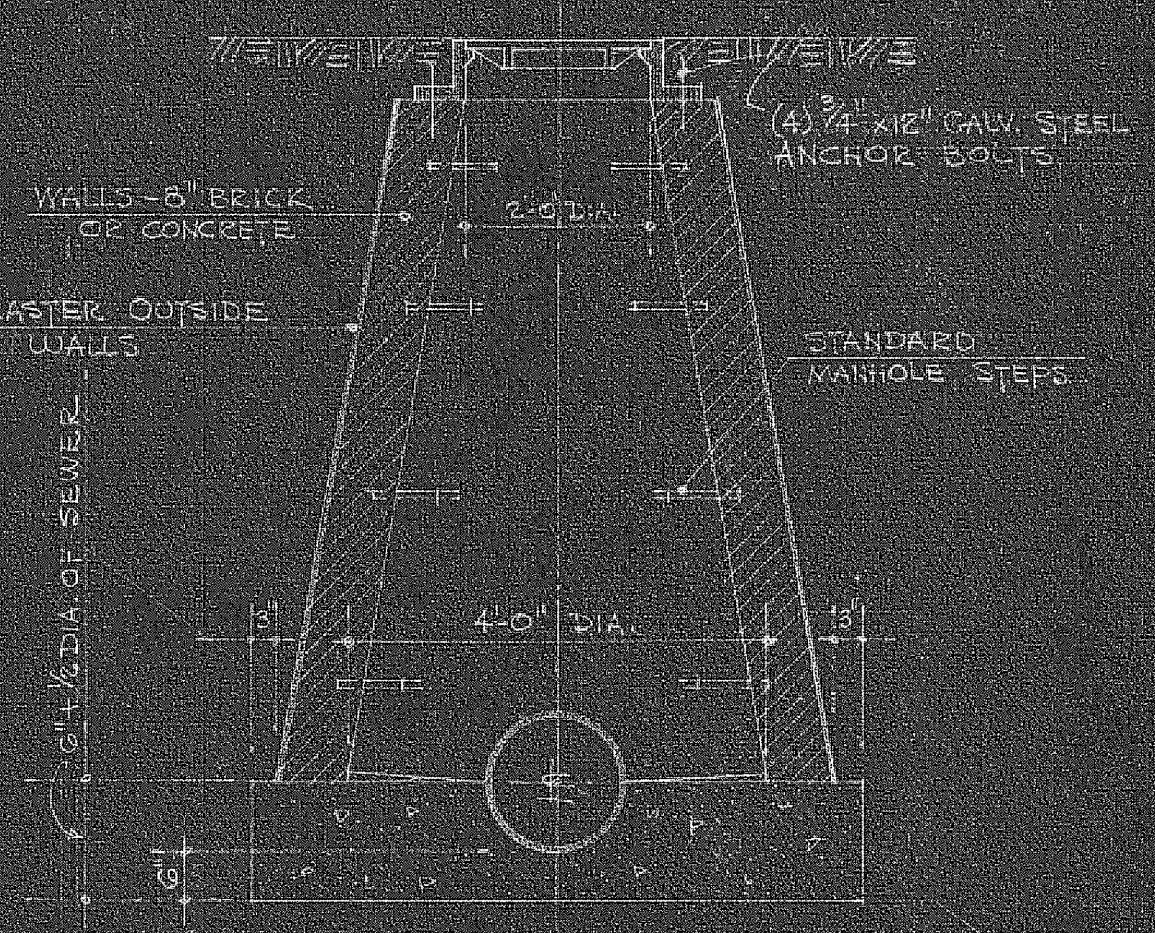
• DETAIL OF STRAIGHT MARGINAL CURB •

SCALE: 1" = 1'-0"



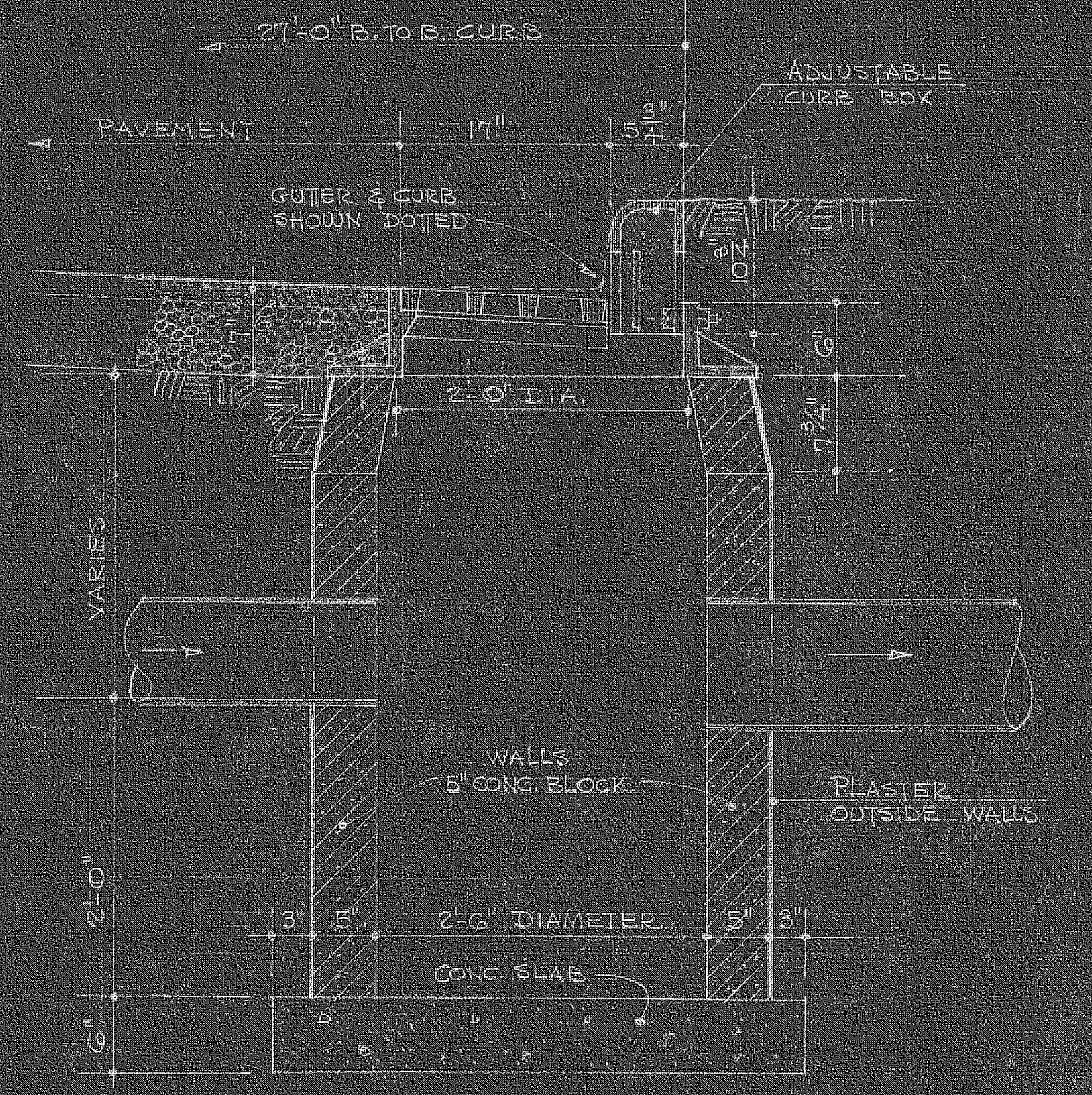
• MANHOLE FRAME •

SCALE: 1" = 1'-0"



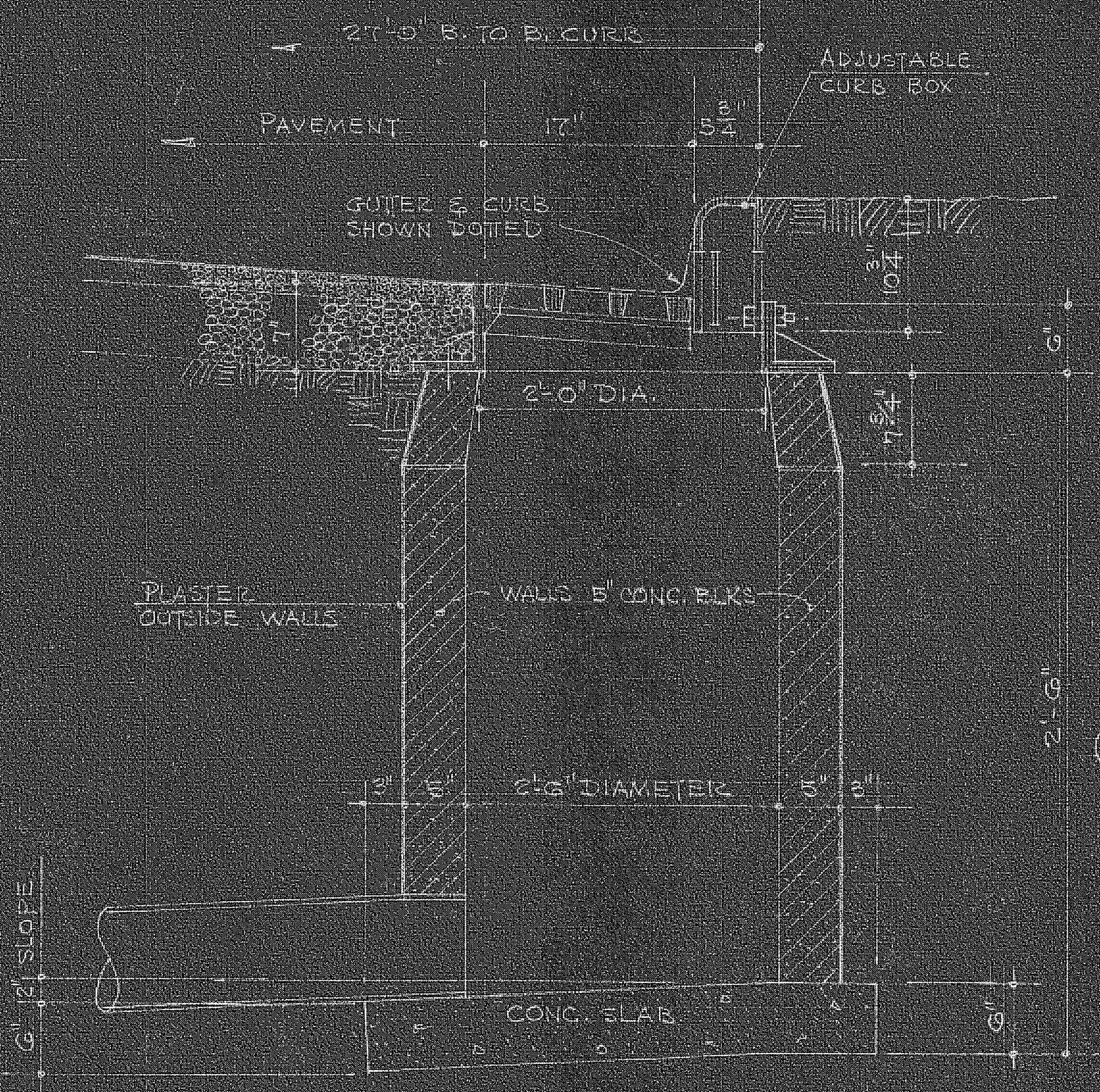
• SECTION OF TYPICAL MANHOLE •

SCALE: ½" = 1'-0"



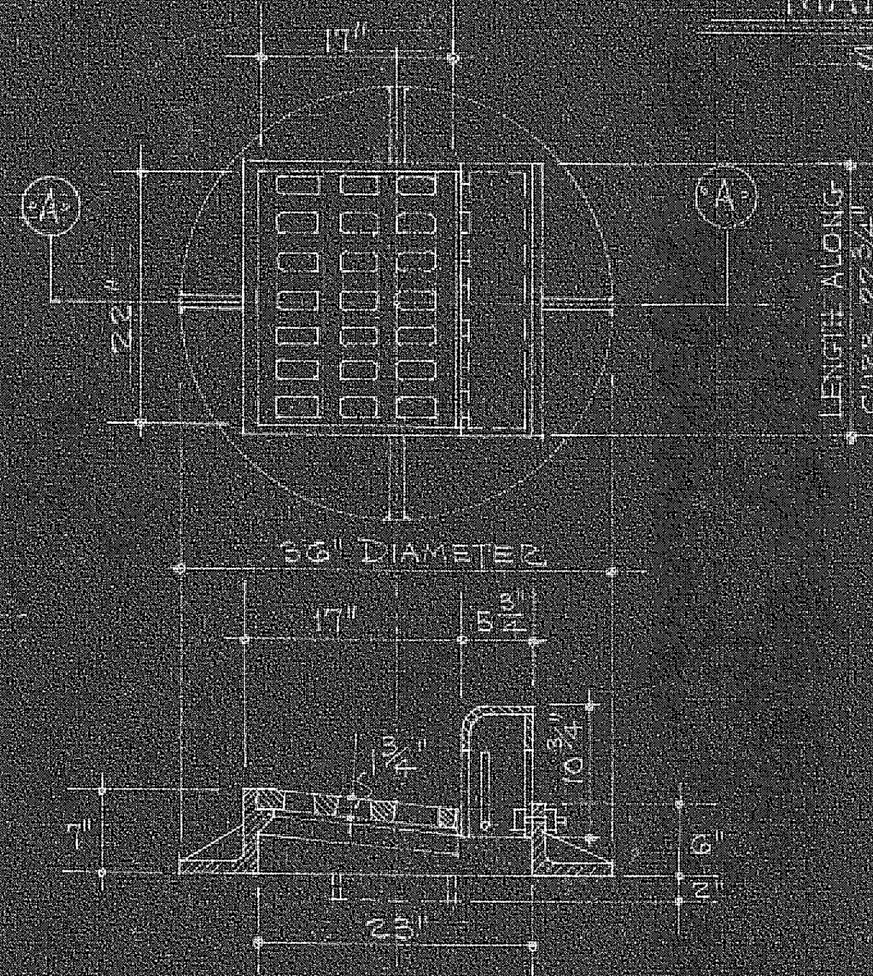
• CATCH BASIN •

SCALE: 1" = 1'-0"



• SECTION OF TYPICAL INLET •

SCALE: 1" = 1'-0"



• SECTION A - A •

• INLET & CATCH-BASIN FRAME & COVER •

SCALE: 3/4" = 1'-0"