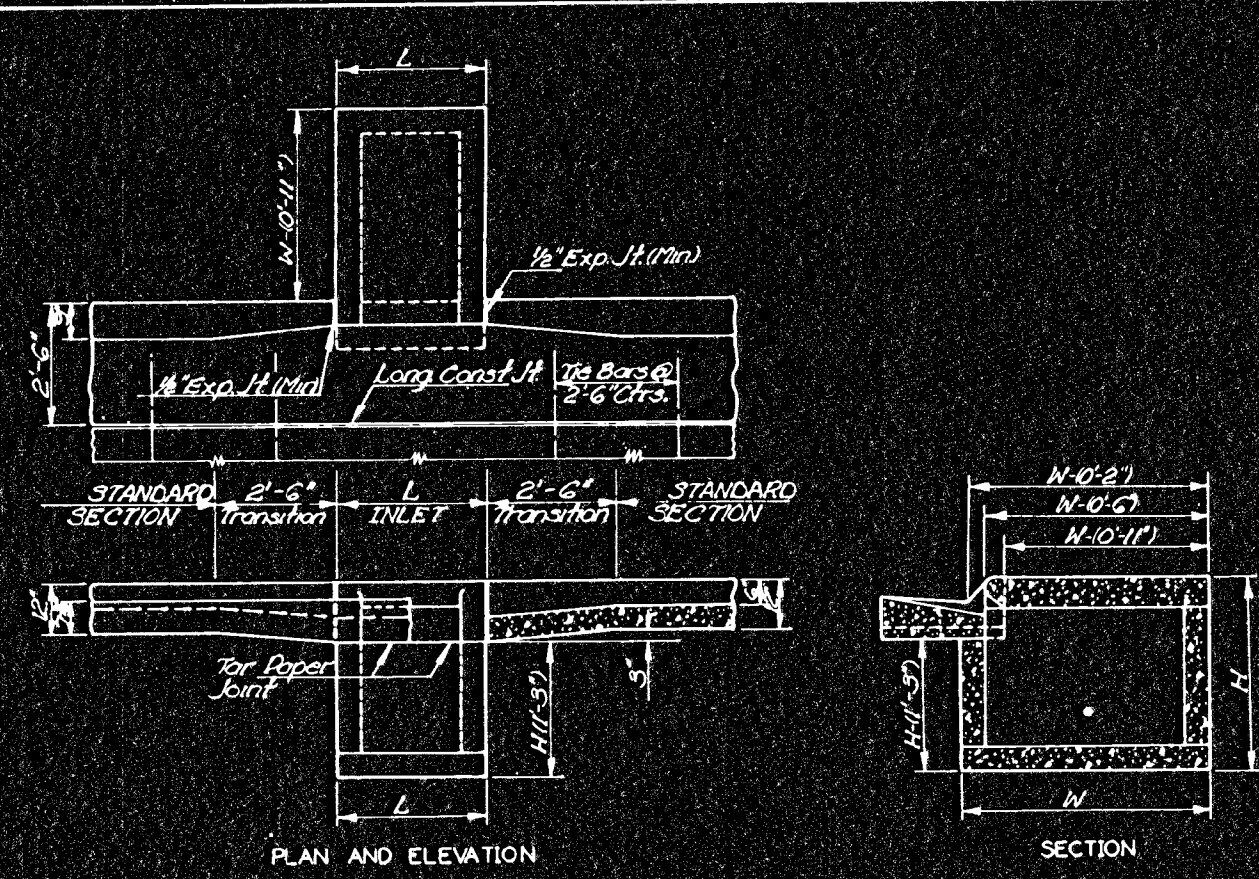
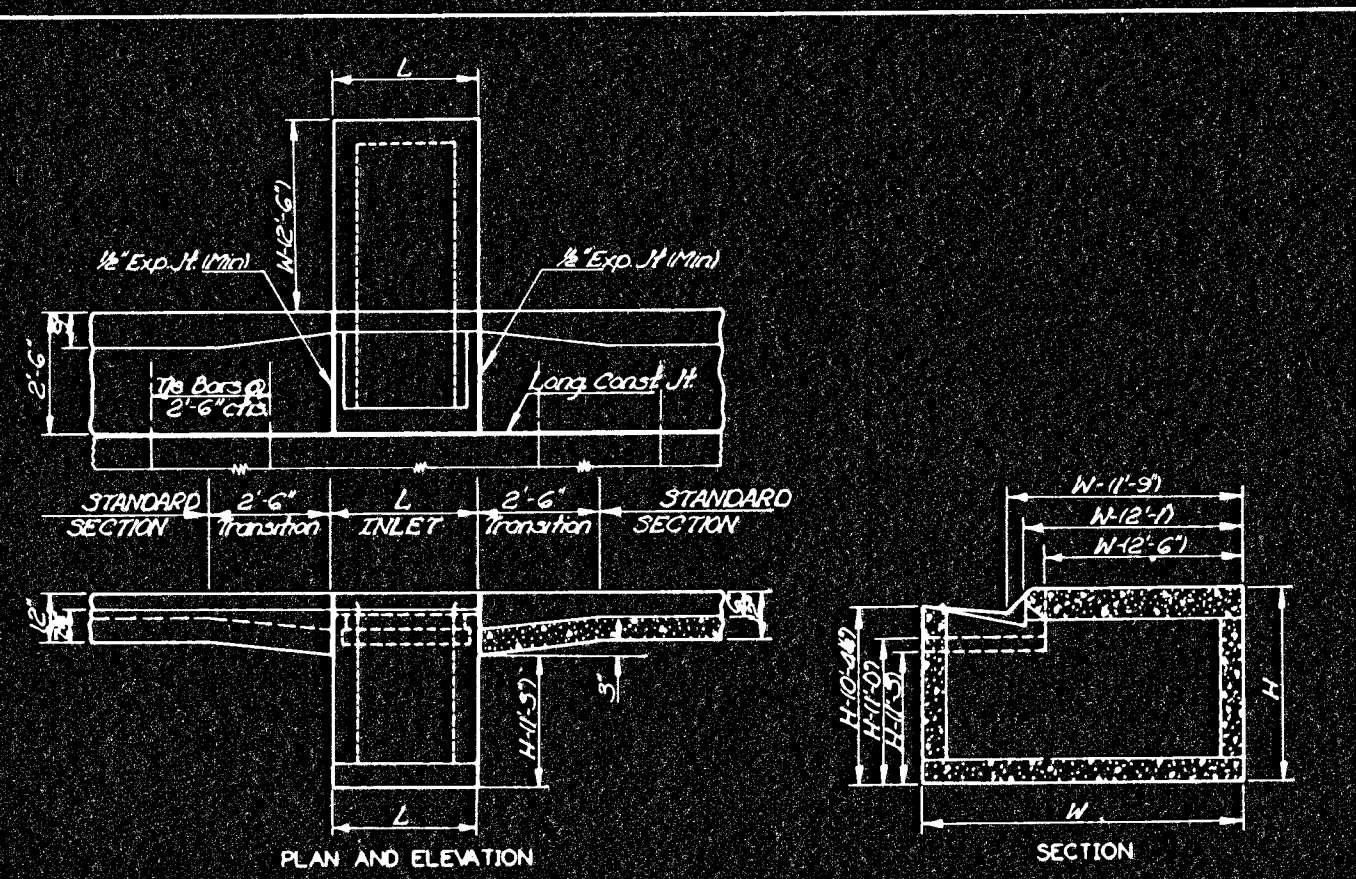
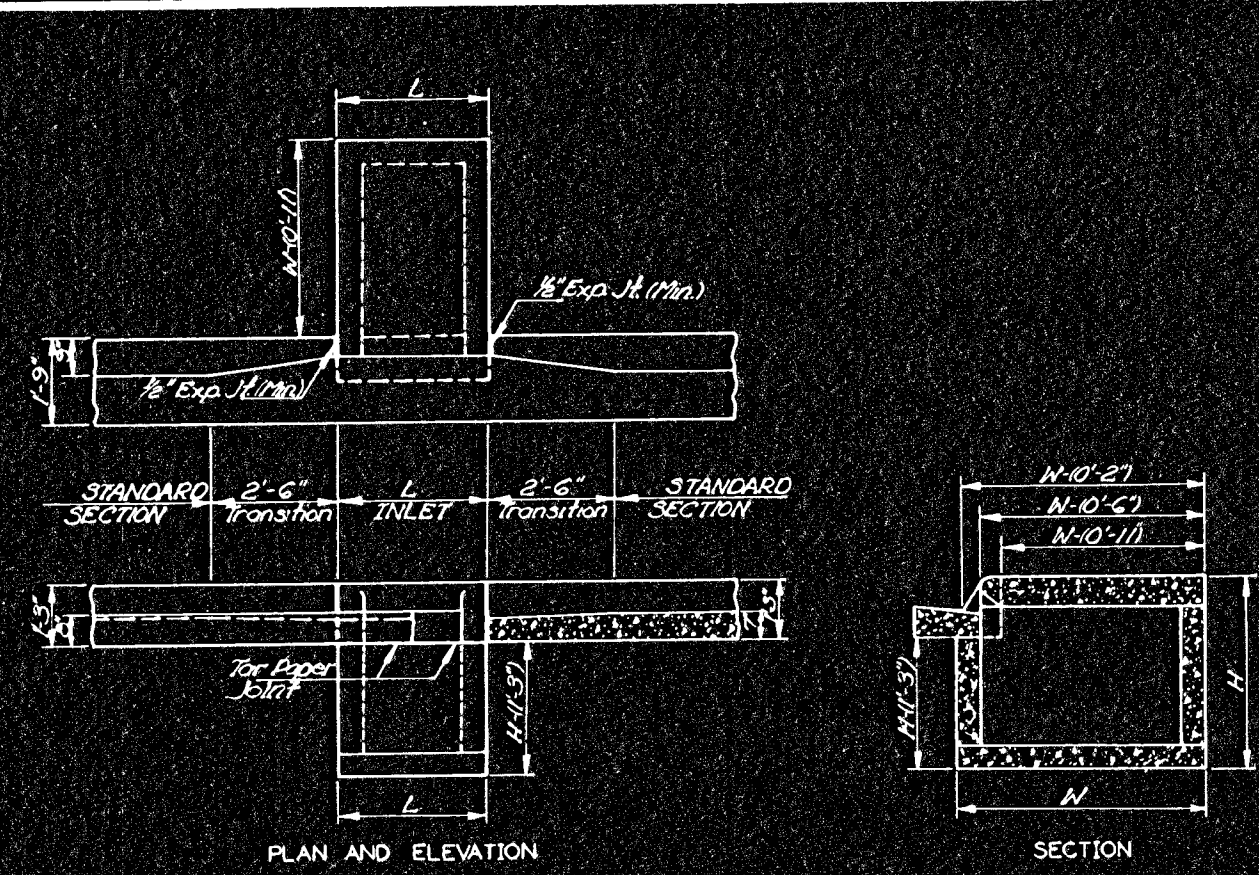
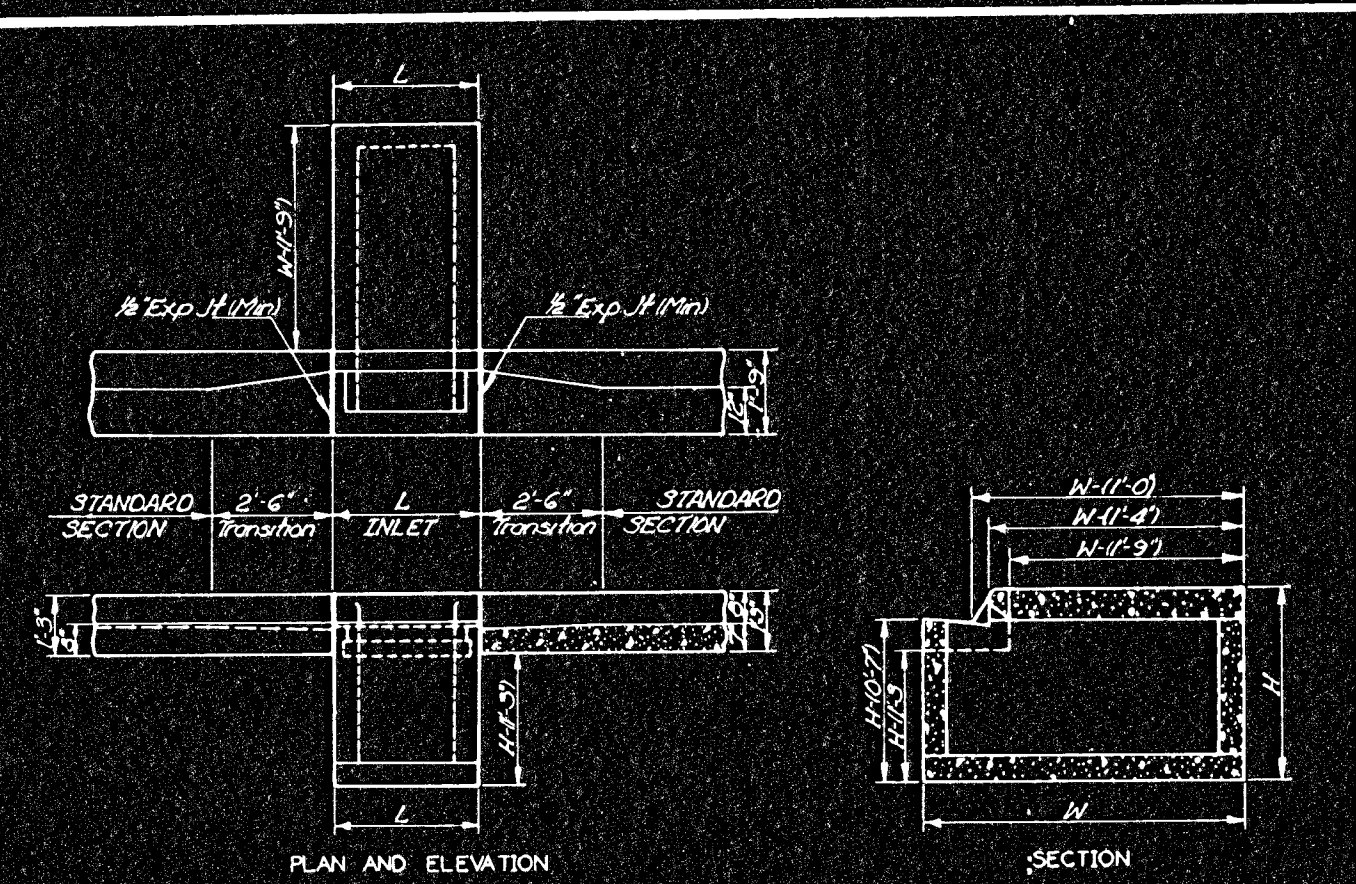
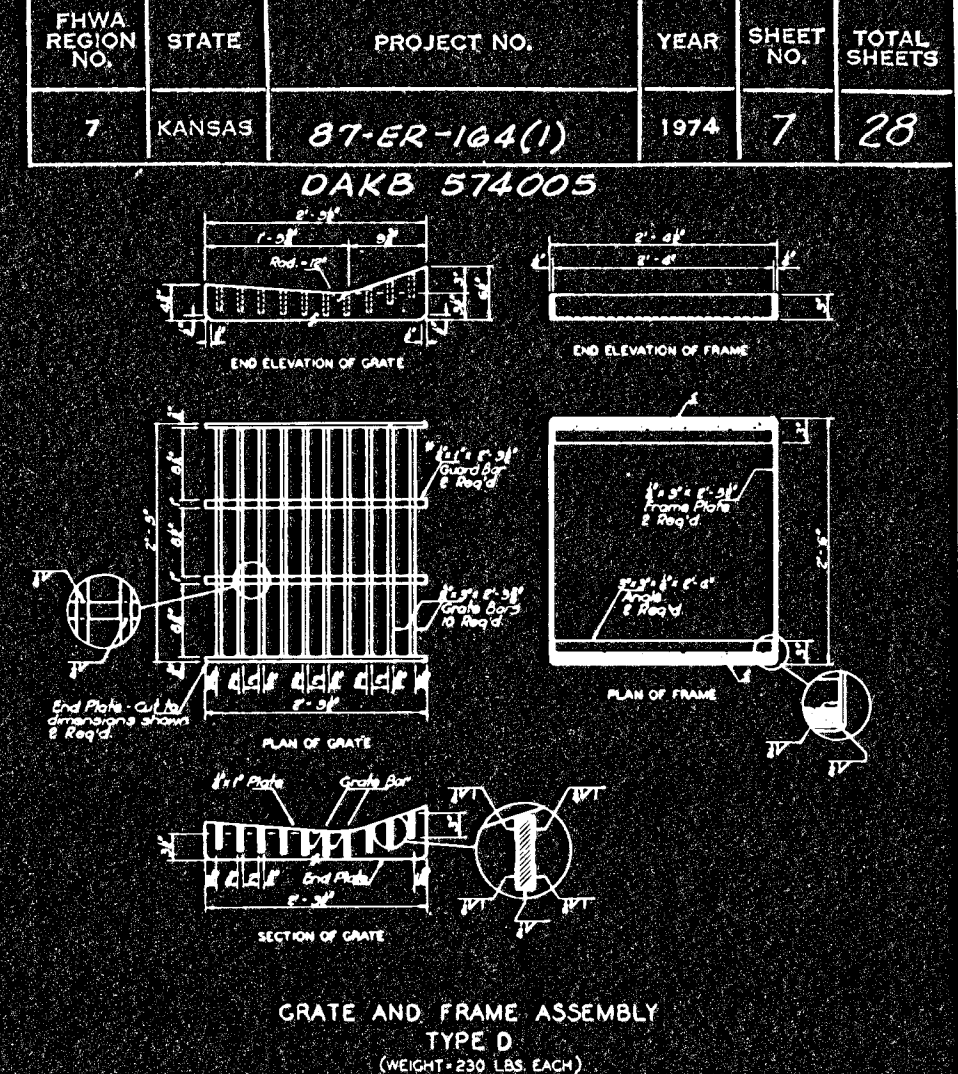
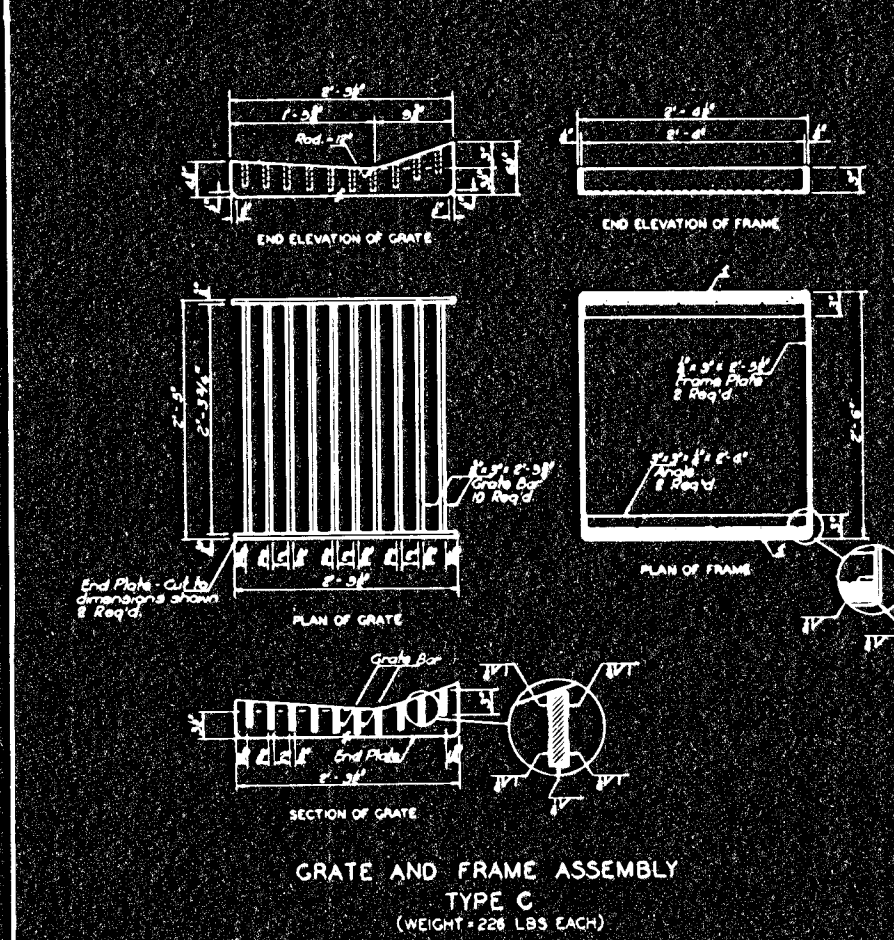
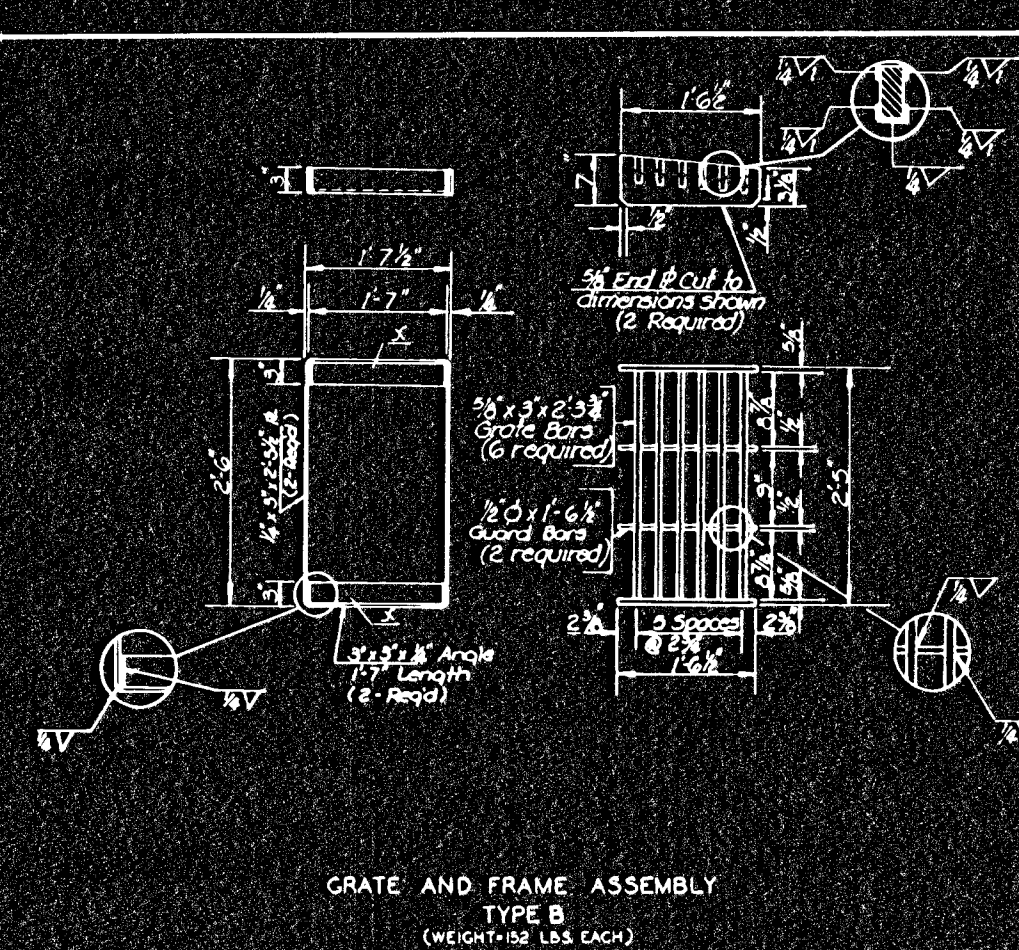
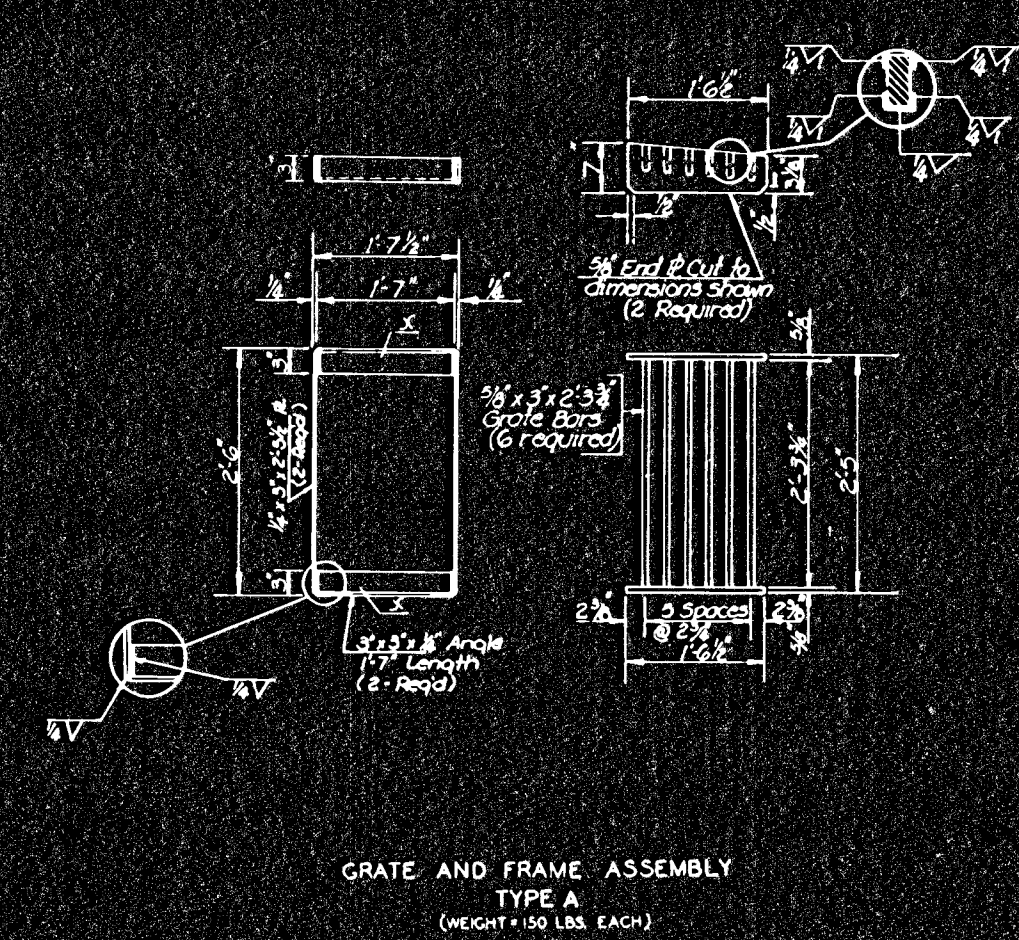
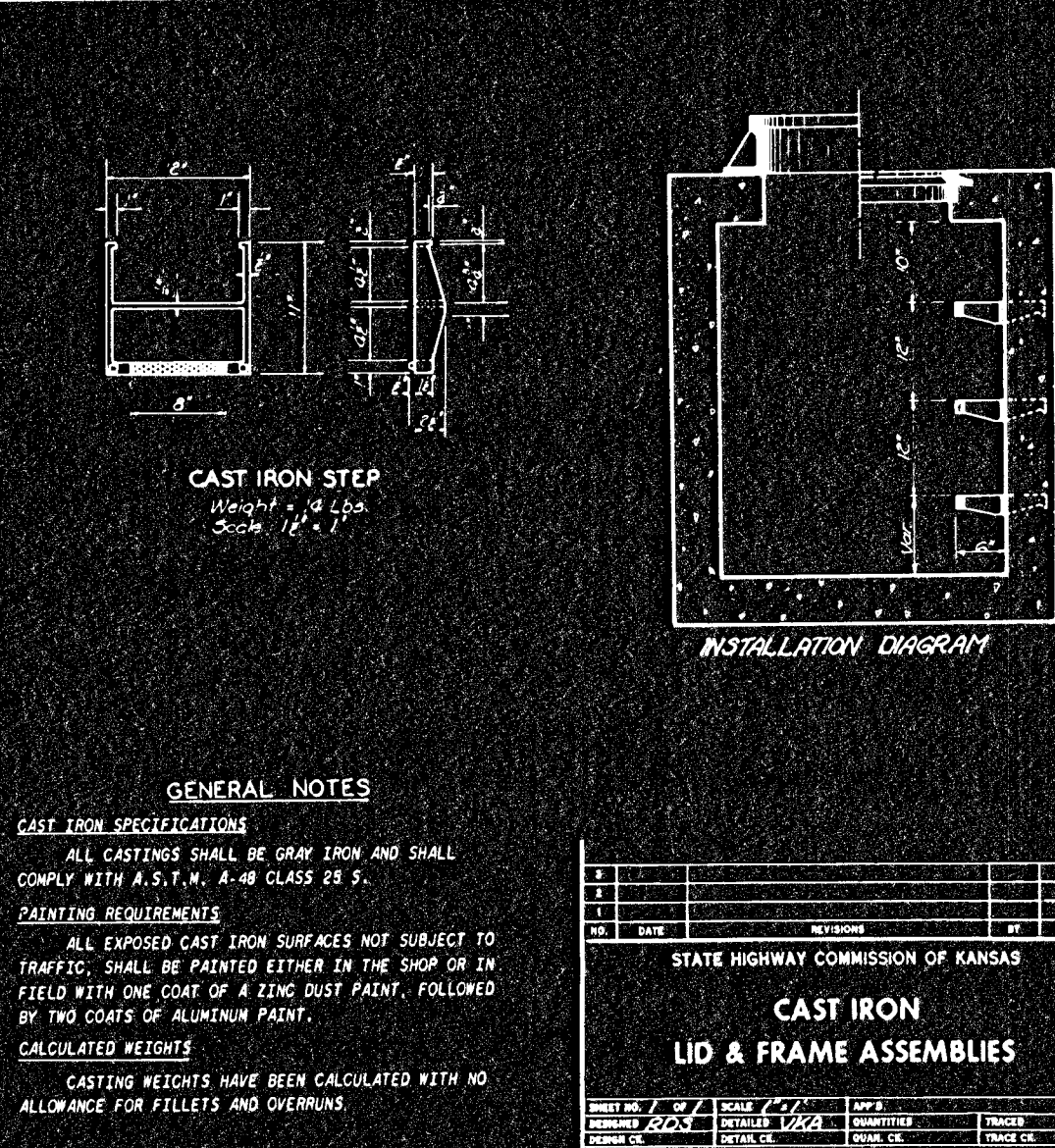
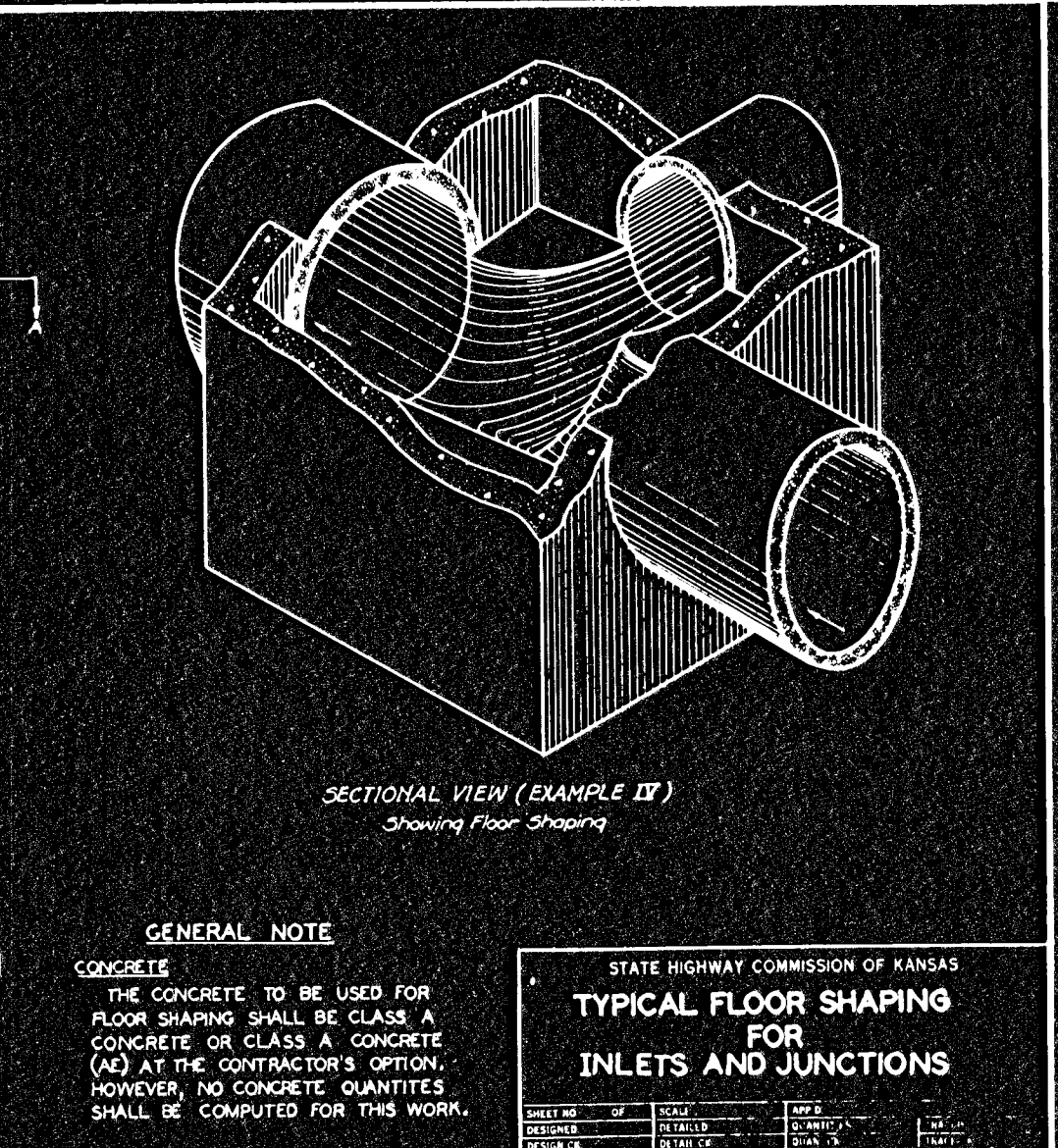
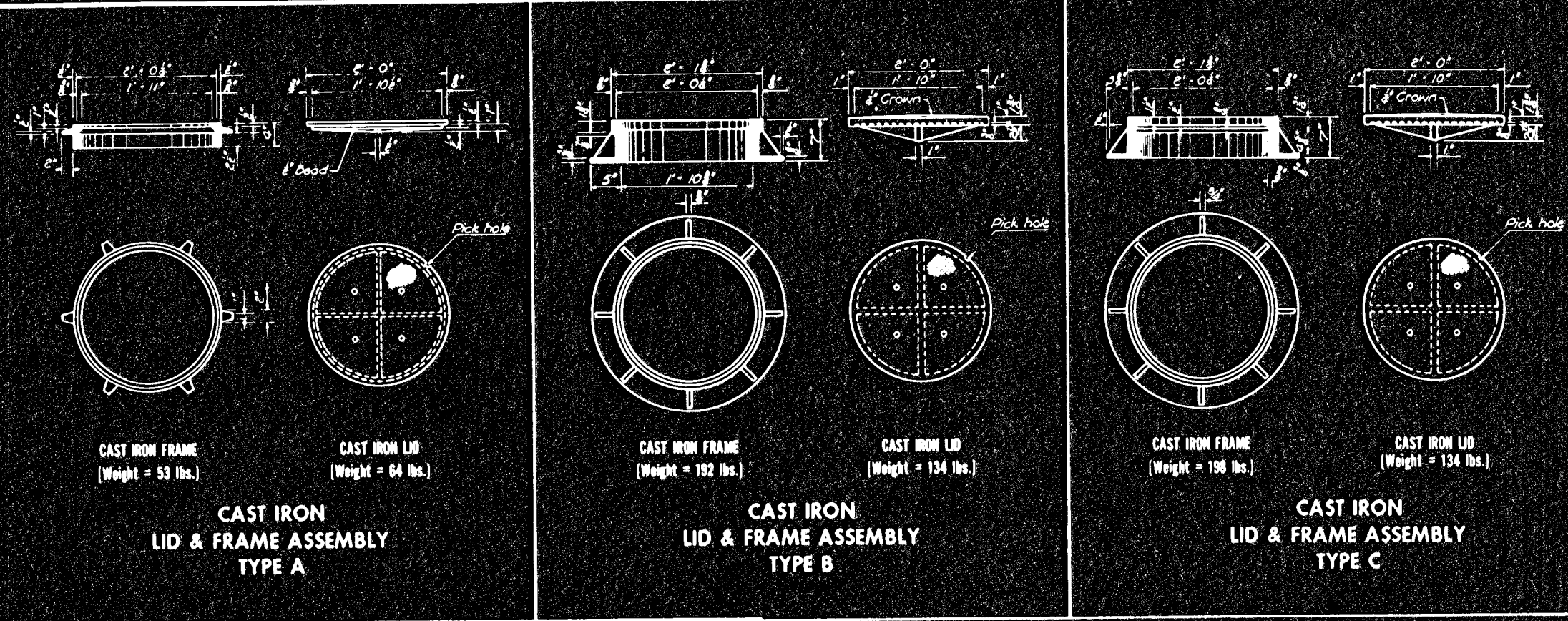
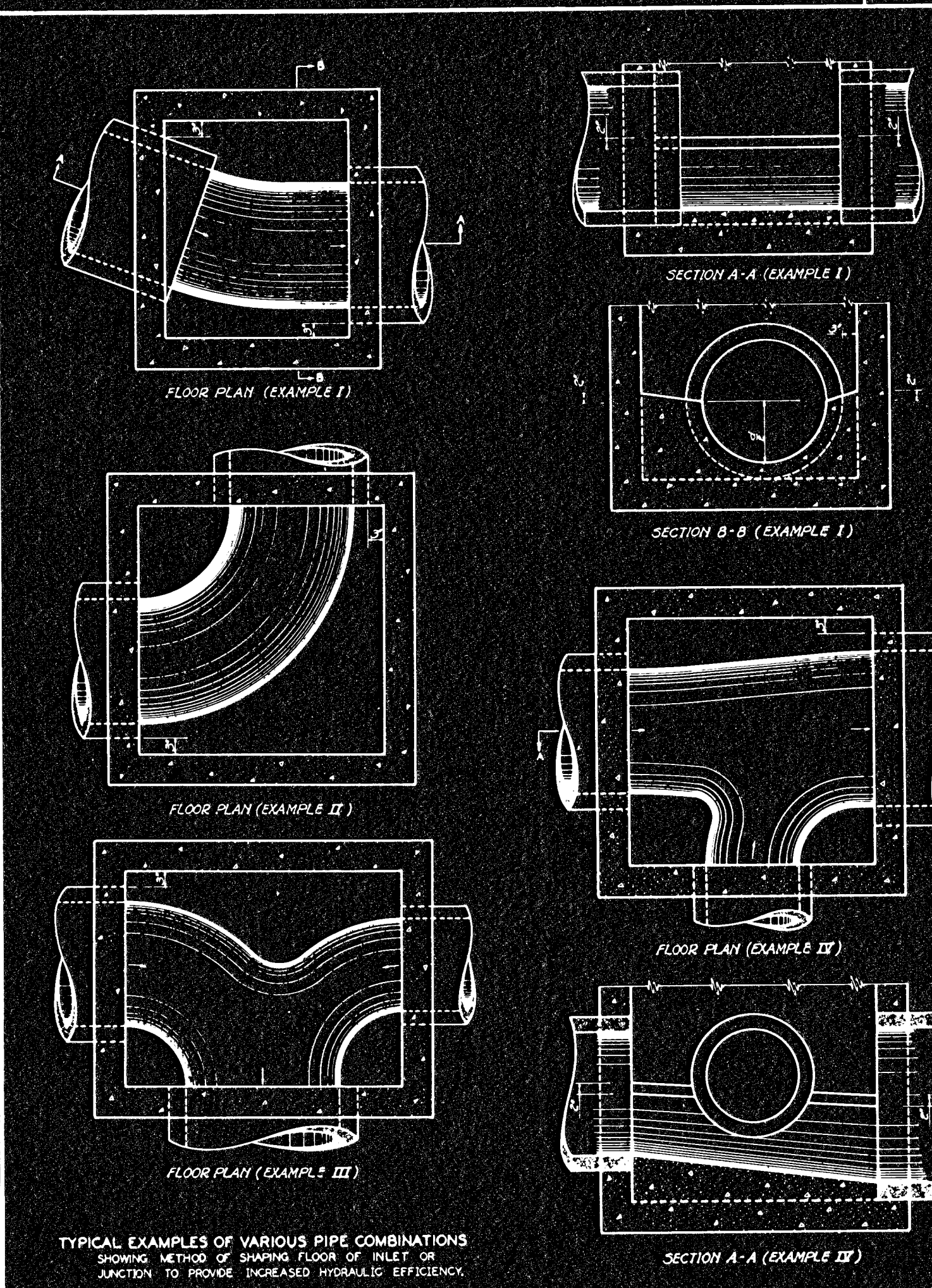
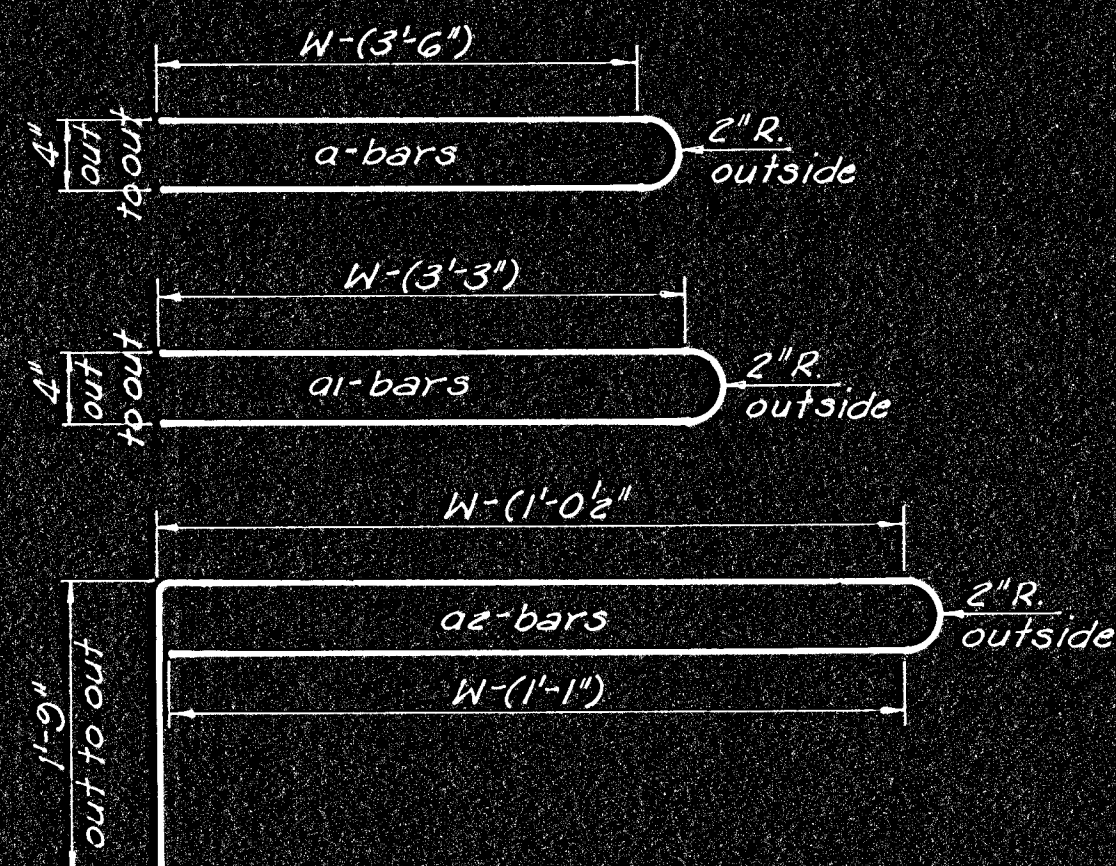


[illegible]

GENERAL NOTE			
MATERIAL SPECIFICATIONS			
ALL STRUCTURAL STEEL, USED IN THE FABRICATION OF GRATE AND FRAME ASSEMBLIES, SHALL COMPLY WITH SPECIFICATIONS FOR ASTM A36, A-36, A-242 OR A-441 STEELS. MACHINE FINISHING ALL SURFACES INDICATED BY "F" SHALL BE MACHINE FINISHED. PAINTING REQUIREMENTS STRUCTURAL STEEL GRATE AND FRAME ASSEMBLIES SHALL BE PAINTED EITHER IN THE SHOP OR IN THE FIELD WITH ONE COAT OF A ZINC OXIDE PRIMER, FOLLOWED BY TWO FIELDS COATS OF ALUMINUM PAINT. CALCULATED WEIGHTS WEIGHT SHOWN PER GRATE AND FRAME ASSEMBLY IS COMPILED, WITH NO ALLOWANCE FOR FELLETS, WELDS OR OVERLAPS.			
1	2	3	4
NO.	DATE	REVISION	BY
STATE HIGHWAY COMMISSION OF KANSAS			
STRUCTURAL STEEL			
GRATE & FRAME ASSEMBLIES			
DATE OF ORDER	DATE OF DELIVERY	QUANTITY ORDERED	QUANTITY DELIVERED
10/1/54	10/1/54	1000	1000
PROJECT NO.			THREE 12



		CURB INLET TYPE <u>22</u>	
		CURB RADIUS <u>100</u> FEET	
LEGEND	DIMENSIONS	LEGEND	DIMENSIONS
L	5'-0"	LI	
W	4'-6"	WI	
H	3'-6"	HI	
BILL OF MATERIALS			
BAR SYMBOLS	BAR SIZES	BAR TOTALS	BAR LENGTHS
A	4	2	2'-5 1/2"
A1	4	2	2'-11 1/2"
A2	4	4	9'-0 3/4"
A3	4	—	—
A4	4	—	—
B	4	14	4'-3"
BI	4	2	3'-9"
C	4	22	4'-9"
CI	4	4	2'-6"
C2	4	4	2'-3"
V	4	8	2'-0"
VI	4	22	3'-3"
V2	4	—	—
V3	4	—	—
U	4	—	—
X	4	2	5'-0"
INLET LOCATIONS			
Sta. 7+85 Rt.			
*Cast Iron		117 Lbs.	
Reinforcing Steel		223 Lbs.	
Class A Concrete (Misc.)		1.48 Cu.Yds.	
Class III Excavation		5.90 Cu.Yds.	

*Type A Lid & Frame Assembly

CITY OF WICHITA, KANSAS
R.W. LINN, P.E., CITY ENGINEER

FIRST STREET BRIDGE OVER
THE ARKANSAS RIVER

AUXILIARY INLET DETAILS

DELAMATER, FREUND & SCHERER, P.A.
CONSULTING ENGINEERS

WICHITA KANSAS

SCALE _____ DATE *June, 1974* O.W.G. NO. *89-G-7*