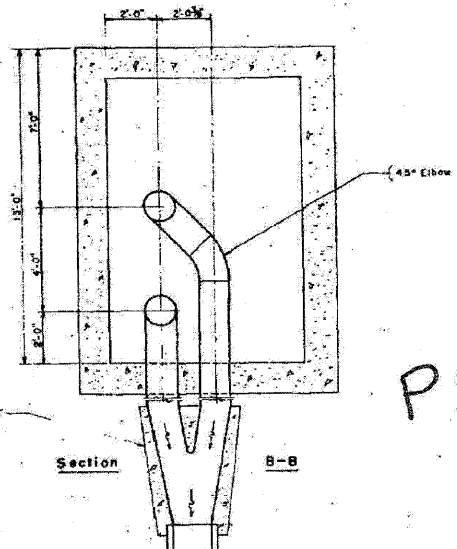
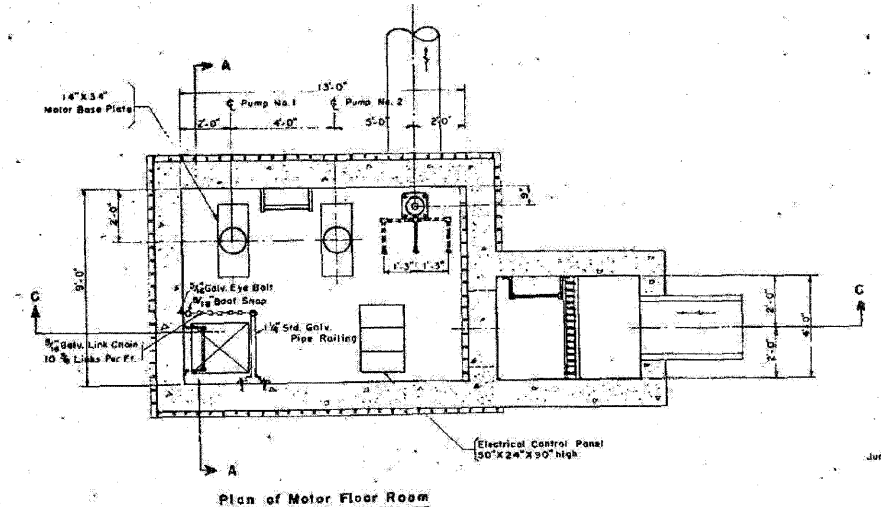
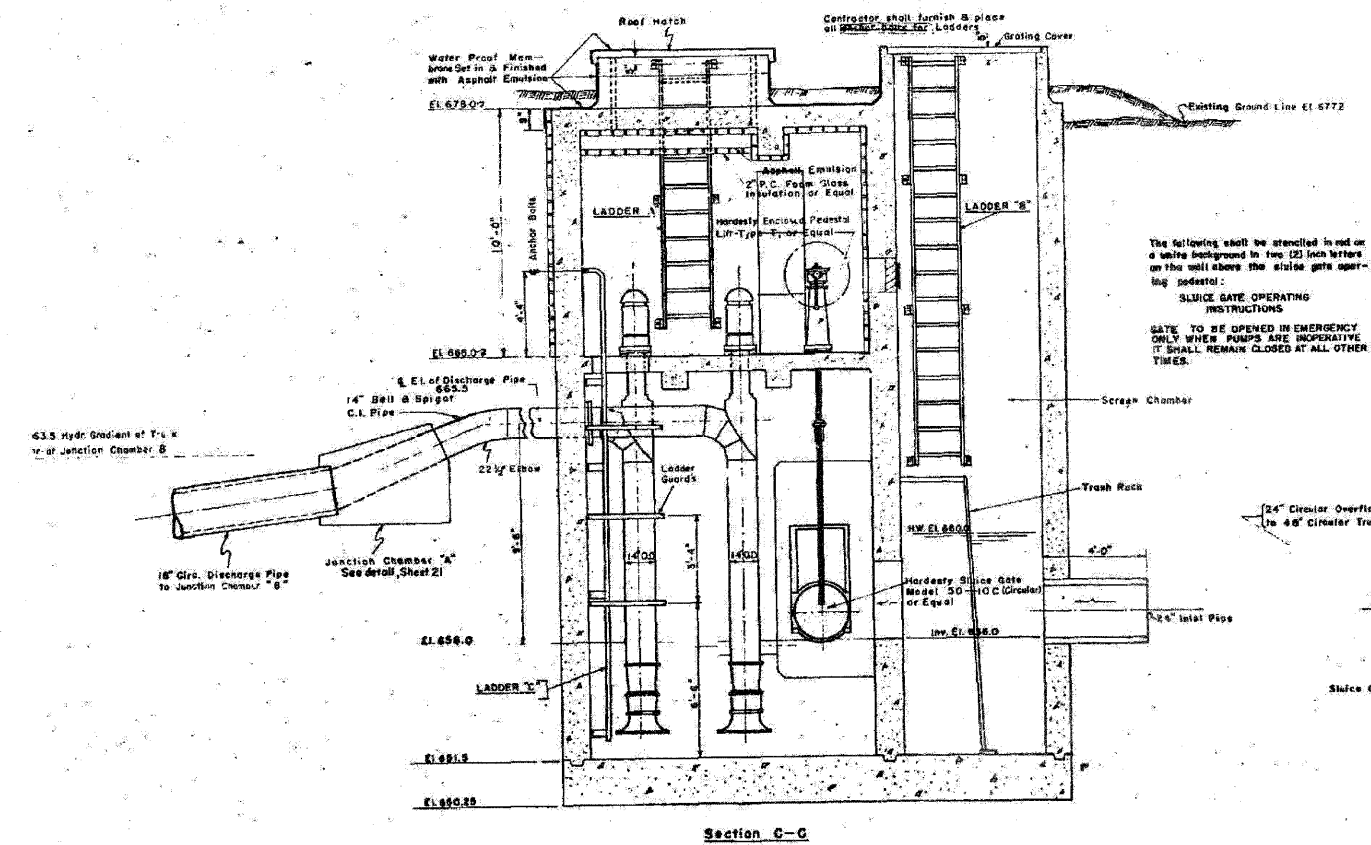


SHEET No. 062  
 DRAWING No. 1854  
 DATE 15 21  
 PROJECT 062-37382



PS 20

FOR INFORMATION ONLY



The following shall be stenciled in red on a white background in two (2) inch letters on the wall above the sluice gate opening pedestal:  
**SLUICE GATE OPERATING INSTRUCTIONS**  
**GATE TO BE OPENED IN EMERGENCY ONLY WHEN PUMPS ARE OPERATING. IT SHALL REMAIN CLOSED AT ALL OTHER TIMES.**

**NOTES:**  
**MATERIALS:** Class "X" Concrete shall be used throughout.  
**METHOD OF CONSTRUCTION:** This work shall comply with Sections 12, 40 & 78 of the Standard and Supplemental Specifications. Minimum Steel Clearance shall be 1/2" except 2" in bottom slab. All inlet and outlet pipes and sluice gate shall be set in the forms before the concrete is poured. All construction joints shall have copper water seals. All anchor bolts shall be set to match the holes of the equipment purchased by the contractor. The frames for batons shall be set in place before the concrete is poured. The ball and spigot cast iron pipe shall be laid according to Sections 70 & 124.18 of the Specifications. Class "A" Excavation and Excavation in Rock shall conform to Section 50 of the Specifications.  
**BASIS OF PAYMENT:** This work will be paid for at the contract unit price for the several pay items constituting the structure and listed in the proposal. Items detailed on the "Miscellaneous Details" sheet will be paid for at the contract unit price per pound of structural steel except the 1/4" Wall Sleeve which will be paid for at the contract unit price bid per Lineal Ft. of Cast Iron Pipe, which price shall be payment in full for furnishing and installing all material, labor, tools and incidentals necessary to complete this work.

NOT TO SCALE

COUNTY OF COOK  
 DEPARTMENT OF HIGHWAYS  
 CONGRESS STREET EXPRESSWAY  
 PUMPING STATION  
 AT STATION 45+20 (112' LEFT)  
 APPROVED: [Signature]  
 DATE: [Date]  
 W.L.L.

FILE NAME =	DESIGNED - SGL	REVISED -
FILE#	DRAWN - SGL	REVISED -
USER NAME = @USER#	CHECKED - FML	REVISED -
PLOT DATE = @DATE#	DATE - 1/25/10	REVISED -



STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

PUMP STATION NO. 20  
 RECORD DRAWINGS

SCALE: SHEET NO. 1 OF 2 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(3435, ETC., 3838RS-5	COOK	264	199
CONTRACT NO. 60G52				ILLINOIS FED. AID PROJECT