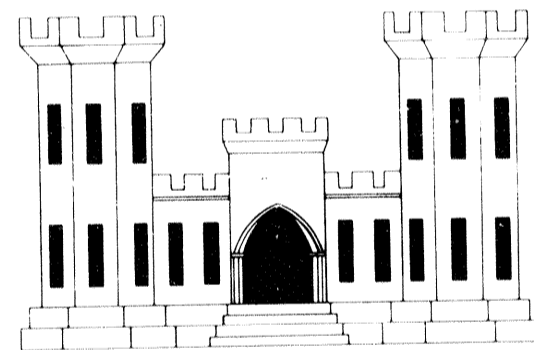


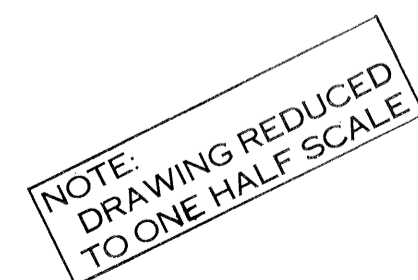
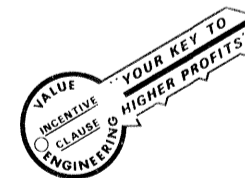
PLANS FOR
INNER HARBOR-NAVIGATION CANAL
ST. CLAUDE AND FLORIDA AVENUE BRIDGES
1973 BRIDGE REPAIRS
PHASE II



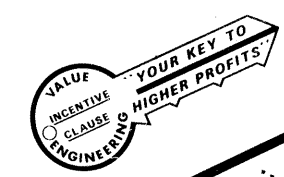
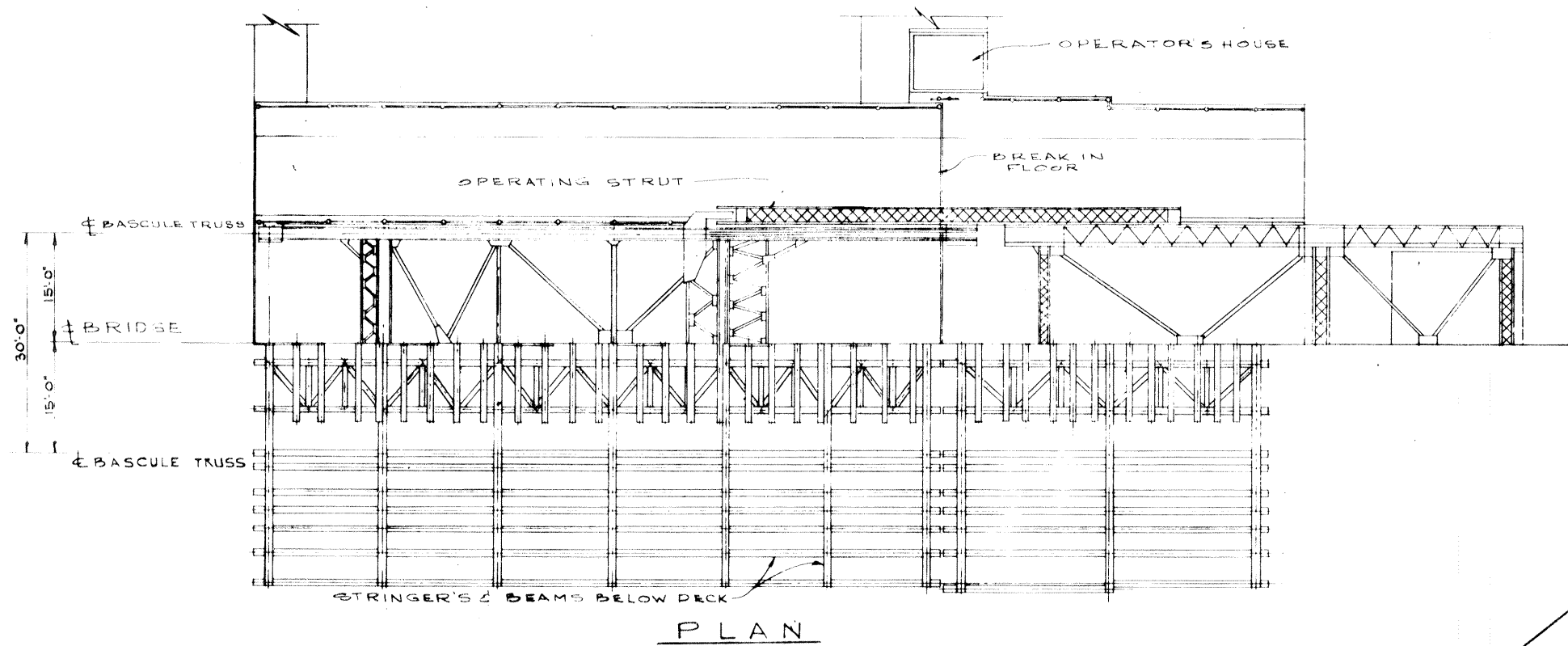
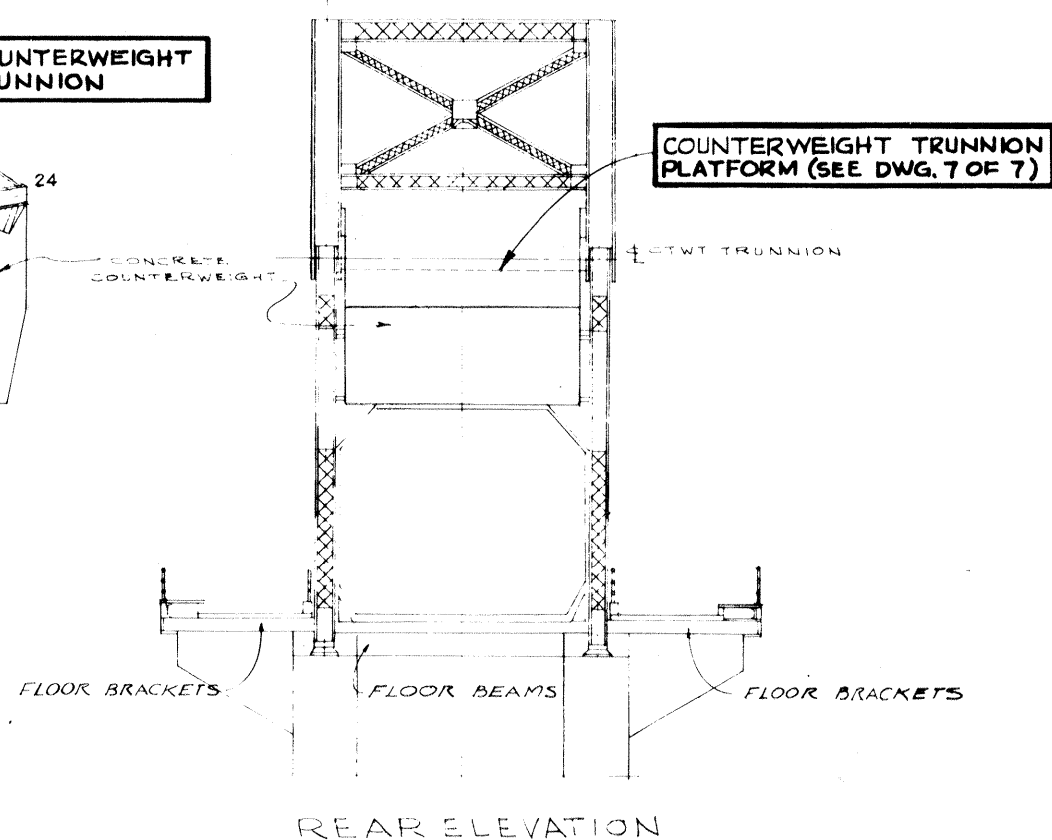
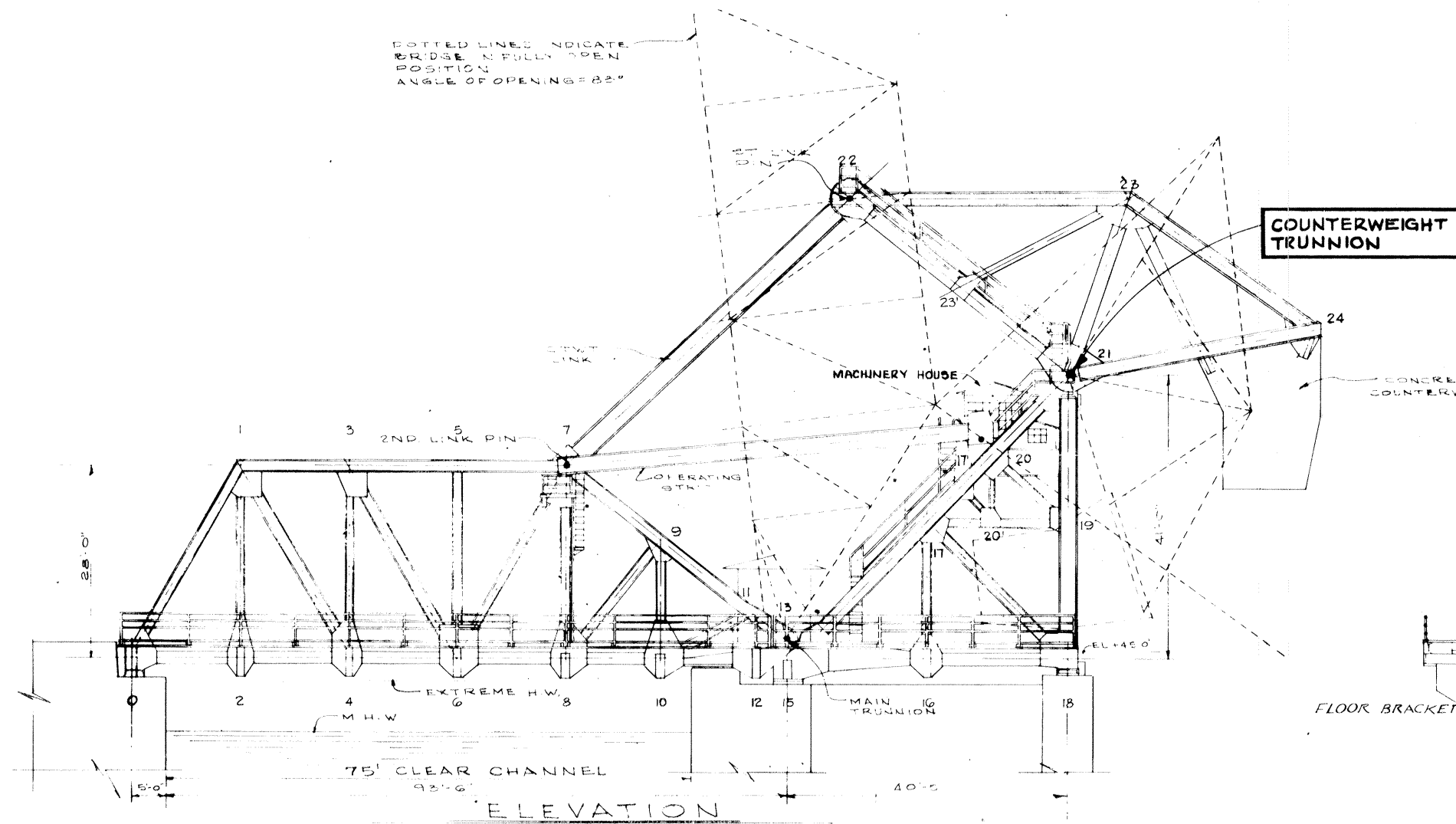
U.S. ARMY ENGINEER DISTRICT, NEW ORLEANS, LA.

CORPS OF ENGINEERS

1973

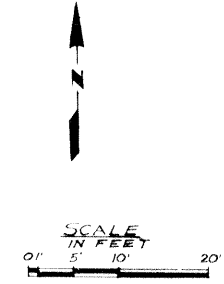


DOTTED LINES INDICATE
BRIDGE IN FULLY OPEN
POSITION
ANGLE OF OPENING = 22°

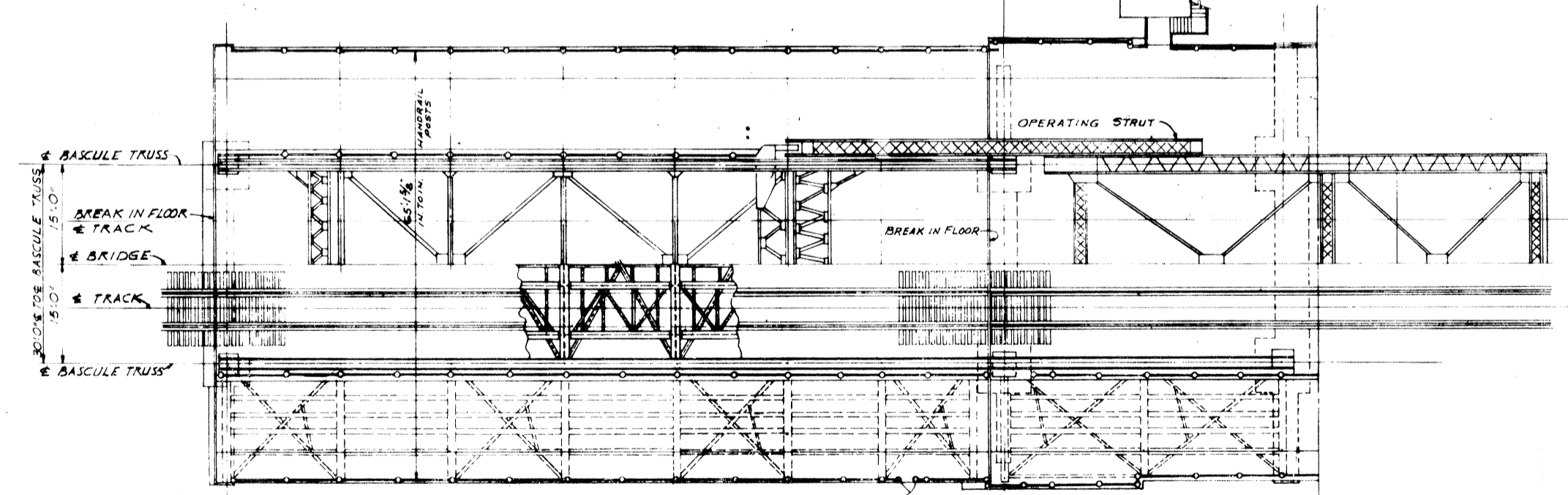
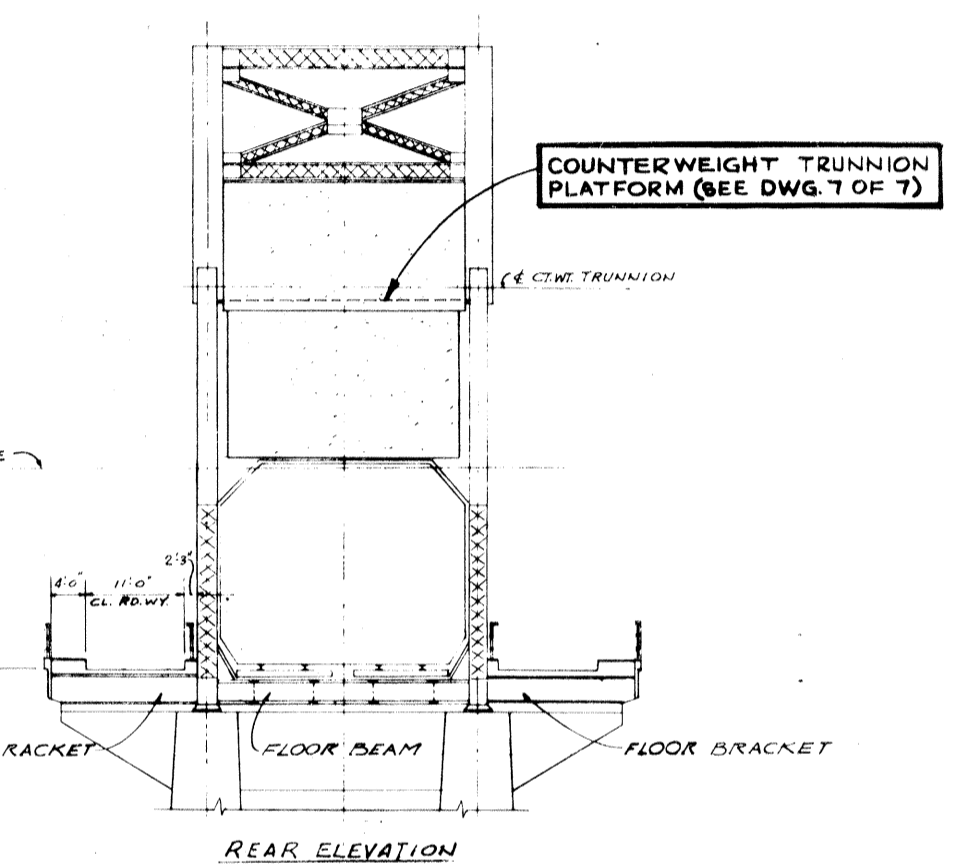
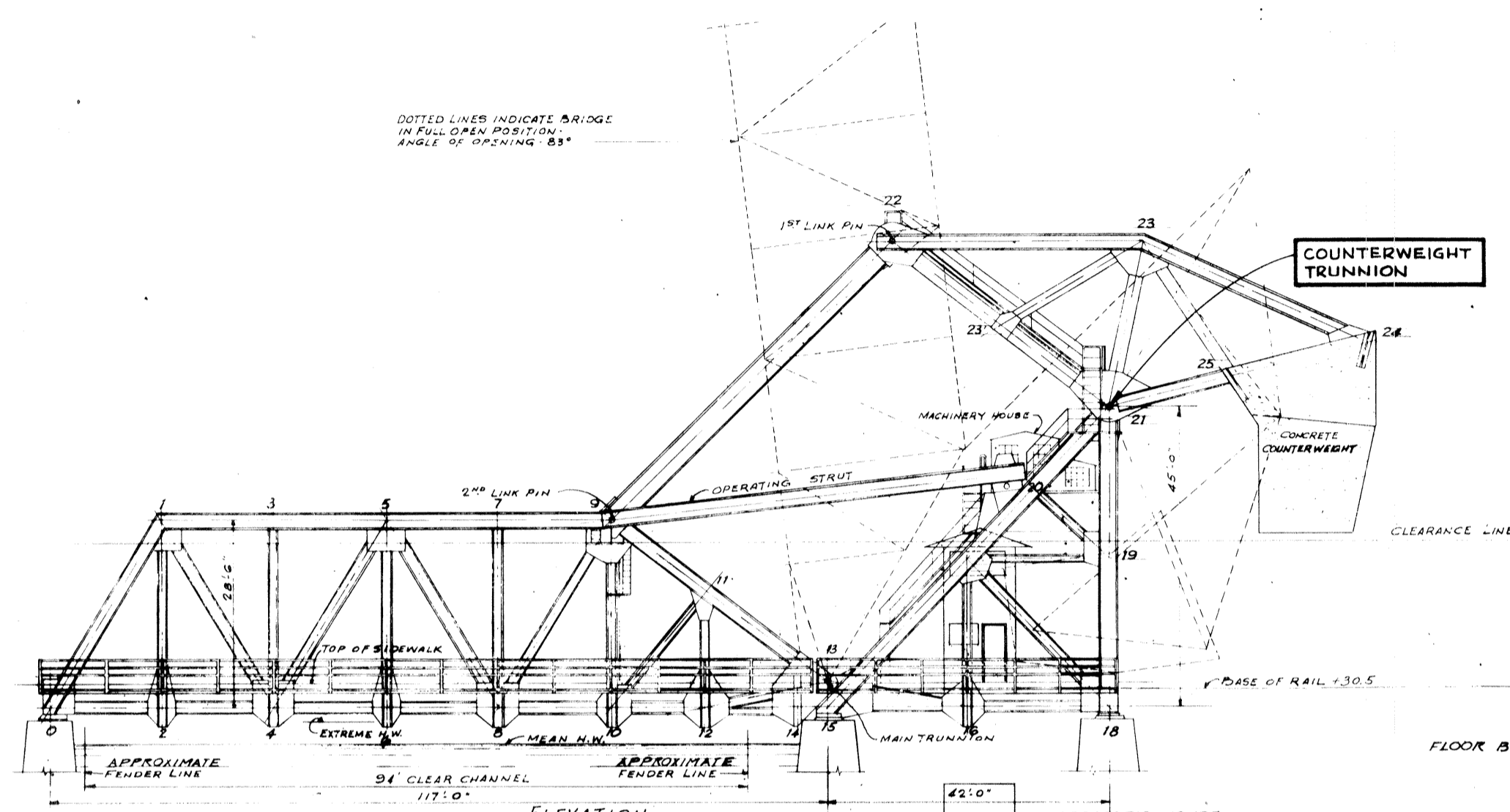


Safety is a Part of Your Contract

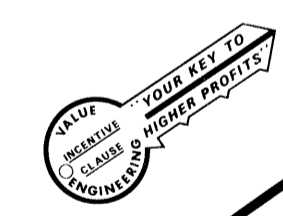
NOTE: DRAWING REDUCED TO ONE HALF SCALE



REVISION	DATE	DESCRIPTION	BY
WALDEMAR S. NELSON AND COMPANY ENGINEERS AND ARCHITECTS NEW ORLEANS, LA.		U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS CORPS OF ENGINEERS NEW ORLEANS, LA.	
INNER HARBOR-NAVIGATION CANAL ST CLAUDE AND FLORIDA AVENUE BRIDGES 1973 BRIDGE REPAIRS PHASE III ST CLAUDE AVENUE BRIDGE GENERAL ARRANGEMENT			
DESIGNED J. J. F.	DRAWN RUFFO	CHECKED R.P.C.	DATE MARCH, 1973
SUBMITTED <i>[Signature]</i>		SPEC NO. DACW 29-73-R-0139	SCALE AS SHOWN
FILE NO. H-4-25966		DWG. 2 OF 7	

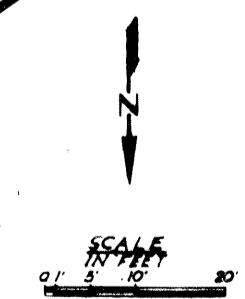


PLAN

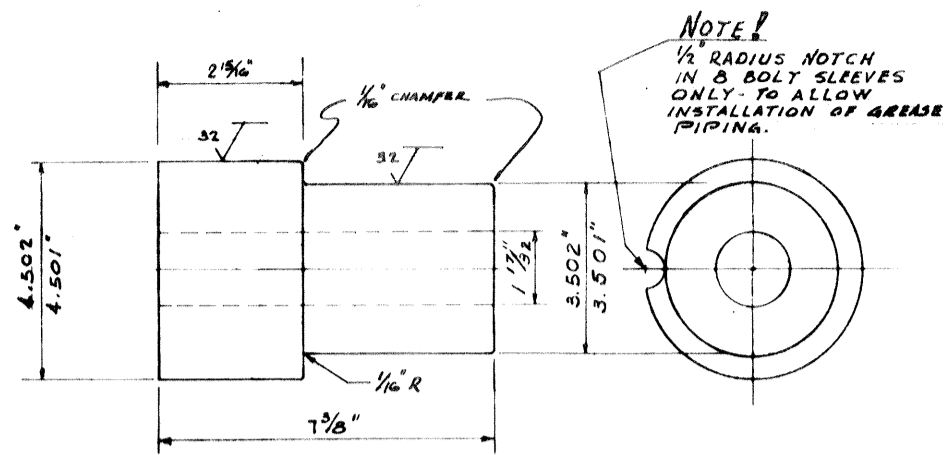


Safety is a Part of Your Contract

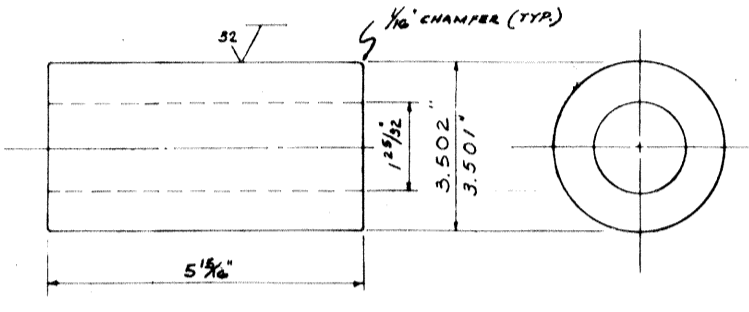
NOTE: DRAWING REDUCED TO ONE HALF SCALE



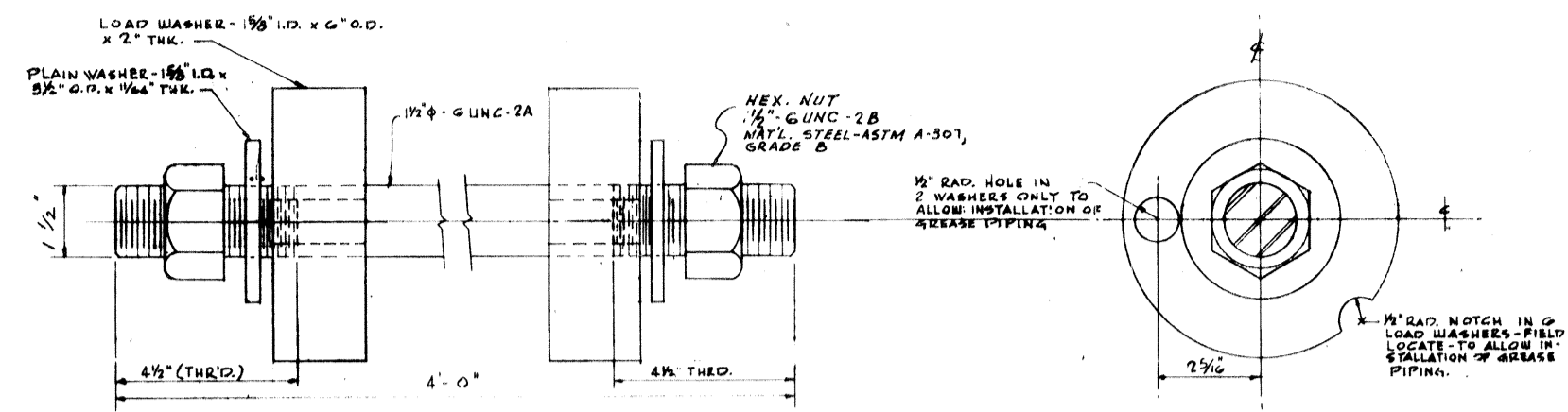
REVISION	DATE	DESCRIPTION	BY
		WALDEMAR S. NELSON AND COMPANY ENGINEERS AND ARCHITECTS NEW ORLEANS, LA.	U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS CORPS OF ENGINEERS NEW ORLEANS, LA.
INNER HARBOR-NAVIGATION CANAL ST CLAUDE AND FLORIDA AVENUE BRIDGES 1973 BRIDGE REPAIRS PHASE III			
FLORIDA AVENUE BRIDGE			
GENERAL ARRANGEMENT			
DESIGNED J.J.F.	DRAWN RUFFO	DATE MARCH, 1973	SCALE AS SHOWN
		SPEC. NO. DACW 29-73-R-0139	FILE NO. H-4-25966
		DWG. 3	OF 7



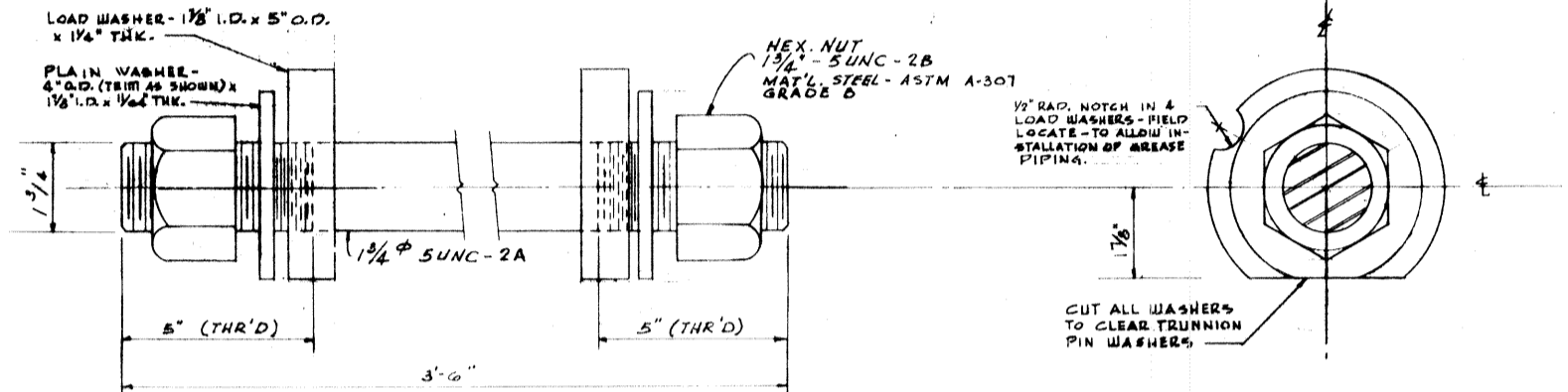
MAT'L. CAST STEEL - ASTM A-27, GRADE 65-35
3/4" ϕ TRUNNION BOLT SLEEVE
 FLORIDA BRIDGE
 (8 REQ'D AS SHOWN)
 (40 REQ'D AS NOTED) - (OMIT NOTCH)
 SCALE HALF FULL SIZE



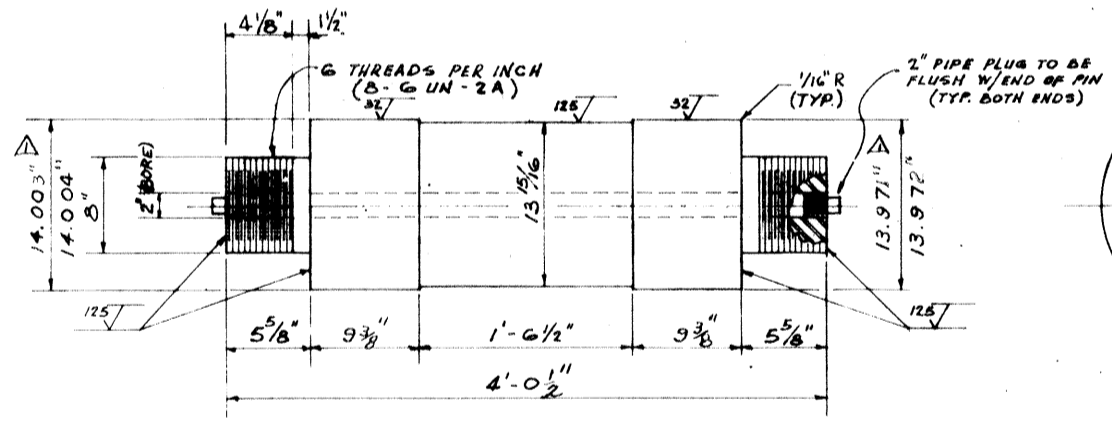
MAT'L. CAST STEEL - ASTM A-27, GRADE 65-35
3/2" ϕ TRUNNION BOLT SLEEVE
 ST. CLAUDE BRIDGE
 (32 REQ'D)
 SCALE HALF FULL SIZE



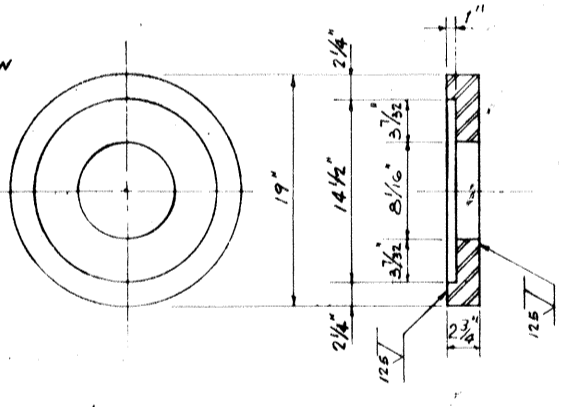
MAT'L. STEEL - ASTM A-307, GRADE B
1/2" ϕ TRUNNION BOLT
 FLORIDA BRIDGE
 (24 REQ'D)
 SCALE HALF FULL SIZE



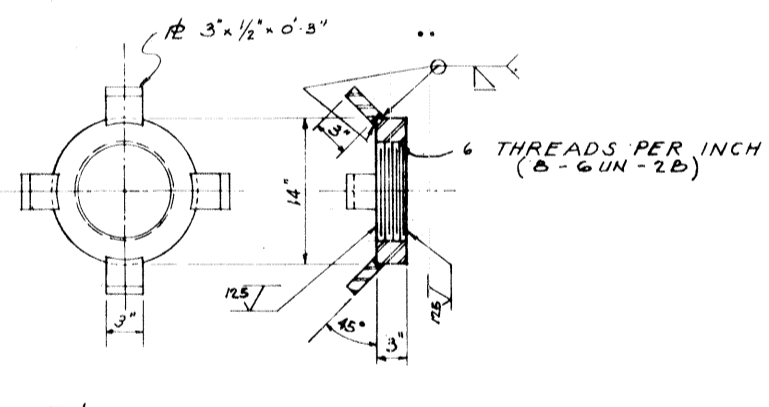
MAT'L. STEEL - ASTM A-307, GRADE B
1 3/4" ϕ TRUNNION BOLT
 ST. CLAUDE BRIDGE
 (16 REQ'D)
 SCALE HALF FULL SIZE



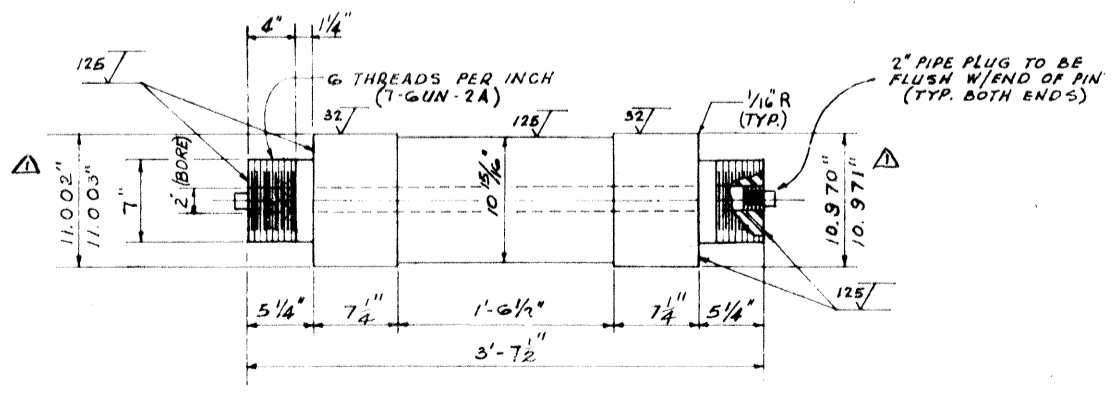
MAT'L. FORGED STEEL - ASTM A-235, CLASS C1
1 1/2" ϕ FLORIDA BRIDGE TRUNNION PIN
 (2 - REQ'D)
 SCALE 1/2" = 1'-0"



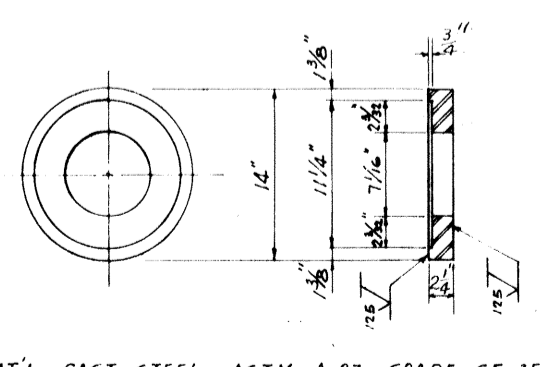
MAT'L. CAST STEEL - ASTM A-27, GRADE 65-35
TRUNNION PIN WASHER
 FLORIDA BRIDGE
 (4 - REQ'D)
 SCALE 1/2" = 1'-0"



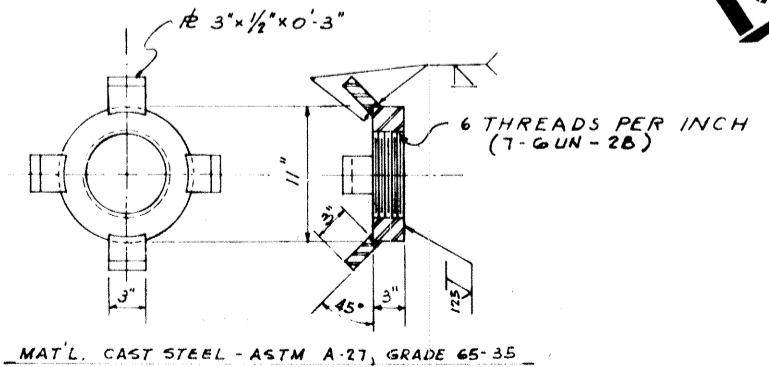
MAT'L. CAST STEEL - ASTM A-27, GRADE 65-35
TRUNNION PIN NUT
 FLORIDA BRIDGE
 (4 - REQ'D)
 SCALE 1/2" = 1'-0"



MAT'L. FORGED STEEL - ASTM A-235, CLASS C1
1 1/2" ϕ ST. CLAUDE BRIDGE TRUNNION PIN
 (2 - REQ'D)
 SCALE 1/2" = 1'-0"



MAT'L. CAST STEEL - ASTM A-27, GRADE 65-35
TRUNNION PIN WASHER
 ST. CLAUDE BRIDGE
 (4 - REQ'D)
 SCALE 1/2" = 1'-0"



MAT'L. CAST STEEL - ASTM A-27, GRADE 65-35
TRUNNION PIN NUT
 ST. CLAUDE BRIDGE
 (4 - REQ'D)
 SCALE 1/2" = 1'-0"

VALUE ENGINEERING
 YOUR KEY TO HIGHER PROFITS
Safety is a Part of Your Contract

NOTE: DRAWING REDUCED TO ONE HALF SCALE

3-19-73 Revised diam. Amend. #2.		D.J.H.
REVISION	DATE	DESCRIPTION
WALDEMAR S. NELSON AND COMPANY ENGINEERS AND ARCHITECTS NEW ORLEANS, LA.		U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS CORPS OF ENGINEERS NEW ORLEANS, LA.
INNER HARBOR NAVIGATION CANAL ST. CLAUDE AND FLORIDA AVENUE BRIDGES 1973 BRIDGE REPAIRS PHASE III COUNTERWEIGHT TRUNNION REPAIRS DETAILS		
DESIGNED: D.M.H.	CHECKED: J.A.M.	DATE: MARCH, 1973
DRAWN: J.D.F.	SCALE: AS SHOWN	FILE NO: H-4-25966
SPEC. NO. DACW 29-73-R-0139		DWG. 6 OF 7