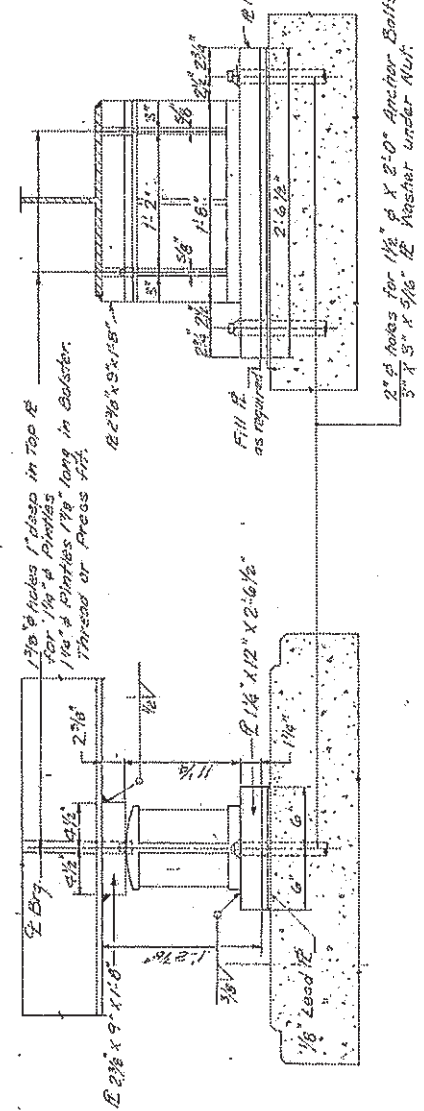


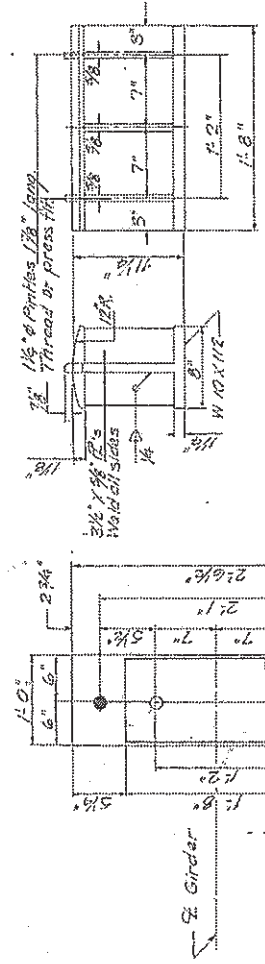
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SHEET NO	16
TOTAL SHEETS	27
PROJECT	ADAMS
DATE	57
SCALE	32



ELEVATION

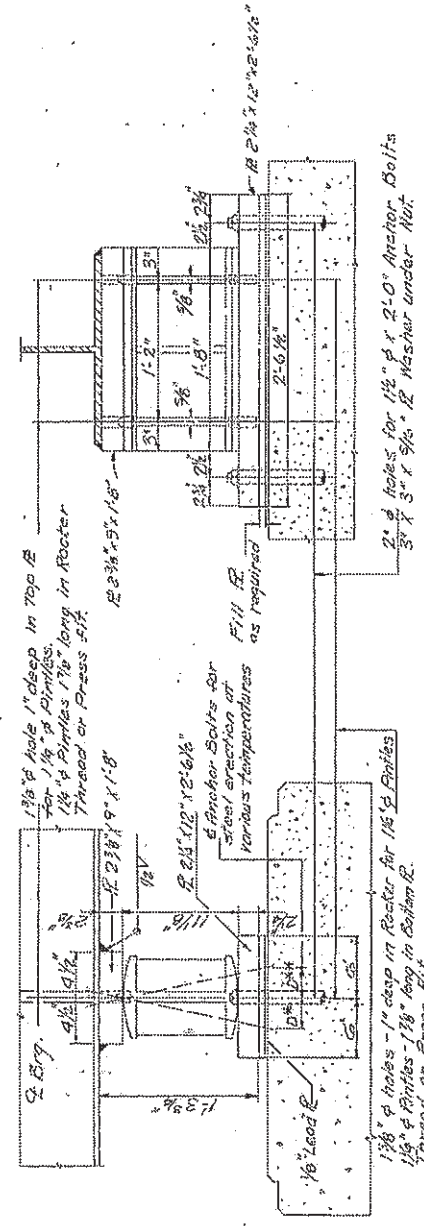
SIDE



FIXED

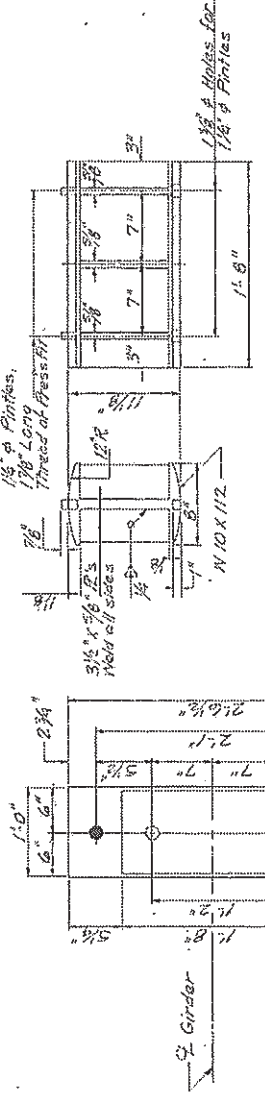
PLAN

FIXED BEARING - PIER 1, 3



ELEVATION

SIDE



ROCKER

PLAN

EXPAN. BEARING - PIER 2, 4



PINTLE

NOTES ON SETTING OF ANCHOR BOLTS AT EXP. BRGS.

- a) D\* (Side of bearing away from fixed bearing)  
D\*\* = 1/8" per each 100' of expansion for every 15° fall below the normal temp. of 50° F.
- D\*\* (Side of bearing toward fixed bearing)  
D\*\* = 1/8" per each 100' of expansion for every 15° rise above the normal temp. of 50° F.

b) After beams have been erected and dimensions D\* or D\*\* have been determined, holes shall be drilled and anchor bolts shall be grouted in place. All fixed anchor bolts may be built into the masonry.

STEEL  
BEARING DETAILS  
F.A. RTE. 408 SEC. 1-4B-1  
ADAMS COUNTY  
STA. 181+30.00 F.A. 408

DESIGNED	MVM
CHECKED	JHN
BRAWN	BSB
CHECKED	MVM

FILE NAME	Operations\br-bridgeplans\ced\72h36 - 172 bridge print 2815\plmshes1.dgn	DESIGNED	-	REVISED	-	STATE OF ILLINOIS	EXISTING SN: 001-006263	TOTAL SHEETS	30
USER NAME	kodirno	DRAWN	-	REVISED	-	DEPARTMENT OF TRANSPORTATION	FOR INFORMATION ONLY	SHEETS	NO.
PROJECT	172 bridge print 2815\plmshes1.dgn	CHECKED	-	REVISED	-	SECTION	06 BOBE PAINTING 2015	OF	21
DATE	Aug 19 2014 10:55:58 AM	DATE	-	REVISED	-	F.A.I. RTE.	172	TO STA.	CONTRACT NO. 72H36
						COUNTY	ADAMS	ILLINOIS	FED. AID PROJECT