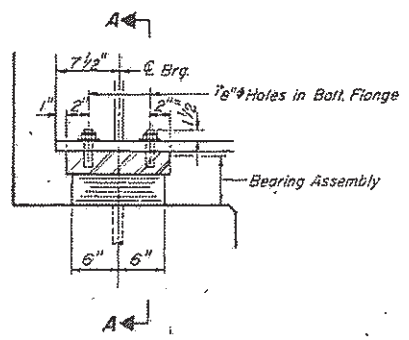
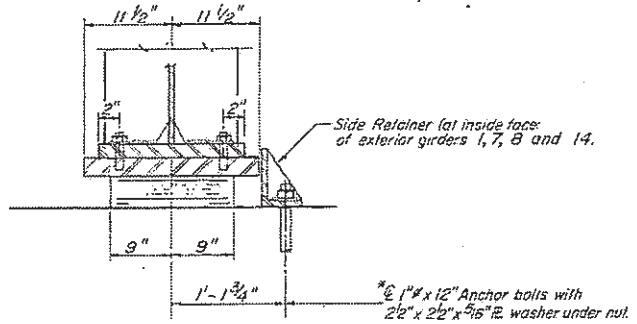
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

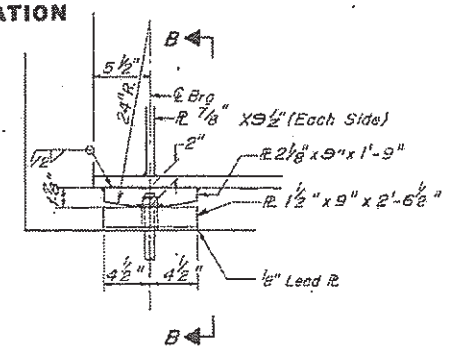
				SHEET NO. 20
408	I-3HB	ADAMS	153	177	SHEETS 29



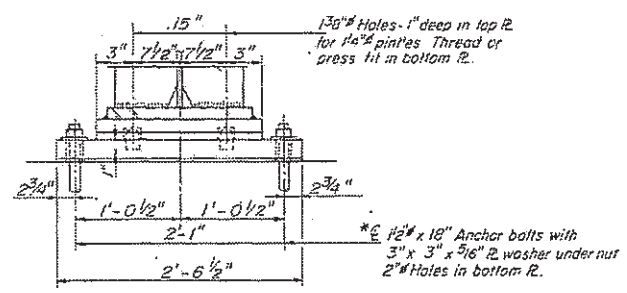
SECTION AT ABUT. 2 & 4
(Looking South)



SECTION A-A



ELEVATION AT ABUT. 1 & 3
(Looking North)

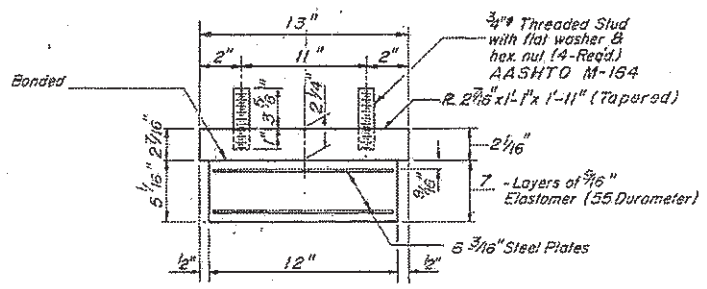


SECTION B-B

TYPE I ELASTOMERIC EXP. BRG.

FIXED BEARING

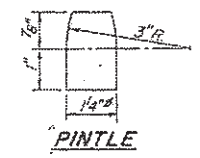
*Note: After girders have been erected holes of expansion bearings shall be drilled and anchor bolts grouted in place. Anchor bolts at fixed bearings may be built into the masonry.



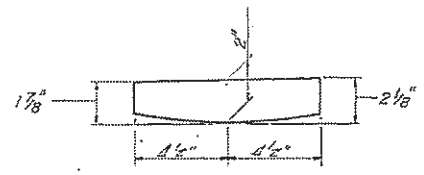
BEARING ASSEMBLY
(Looking South)

Note: Shim plates shall not be placed under Bearing Assembly.

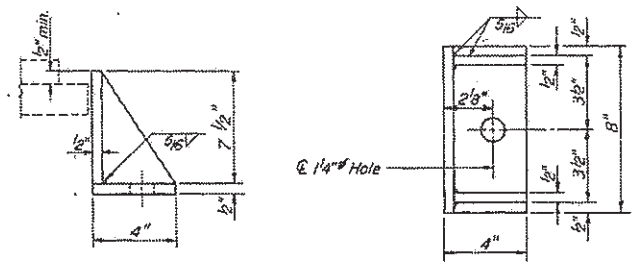
Gir.	θ	A	B
1	3°03'22"	1'-1 11/16"	3/4"
7	0°	1'-1 3/16"	0"
8	0°	1'-1 3/16"	0"
14	1°08'47"	1'-1 3/32"	1/4"



PINTLE

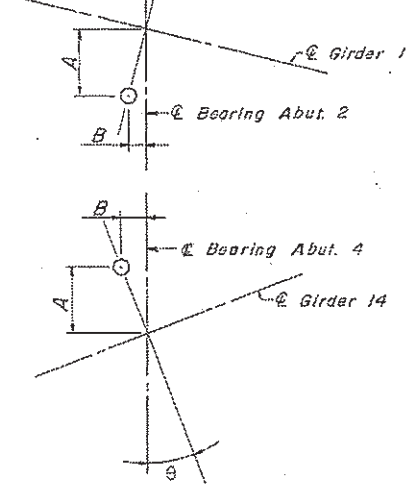


TOP PLATE
(Taper Detail)

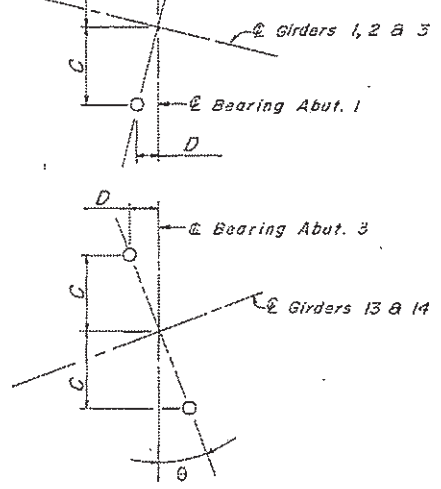


SIDE RETAINER
(Four Required)

Gir.	θ	C	D
1	3°03'22"	1'-0½"	11/16"
2	2°02'16"	1'-0½"	7/16"
3	1°01'13"	1'-0½"	1/2"
4-12	0°	1'-0½"	0"
13	0°34'24"	1'-0½"	1/8"
14	1°08'47"	1'-0½"	1/4"



ANCHOR BOLT LAYOUT - Abut. 2 & 4



ANCHOR BOLT LAYOUT - Abut. 1 & 3

BEARING DETAILS
F.A.I. RTE. 408 SEC. 1-3 HB
ADAMS COUNTY
STA. 120+50.00 F.A. 408

DESIGNED -	JNG
CHECKED	RLO
DRAWN	BSB
CHECKED	MYM

I-2-E1 4-1-79

FILE NAME =	USER NAME = kadirma	DESIGNED -	REVISED -
o:\operations\bridgeplans_cad\72h36 - 1-72 bridge paint 2015\plansheet.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
Default	PLOT DATE = Aug-19-2014 02:39:37PM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXSITING SN: 001-0064/65
FOR INFORMATION ONLY

SCALE: ____ SHEET ___ OF ___ SHEETS STA. ____ TO STA. ____

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
172	06 BDGE PAINTING 2015	ADAMS	30	30
		CONTRACT NO. 72H36		
		ILLINOIS FED. AID PROJECT		