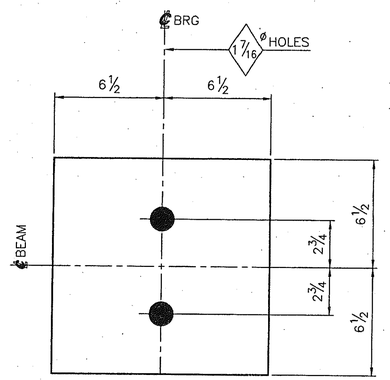
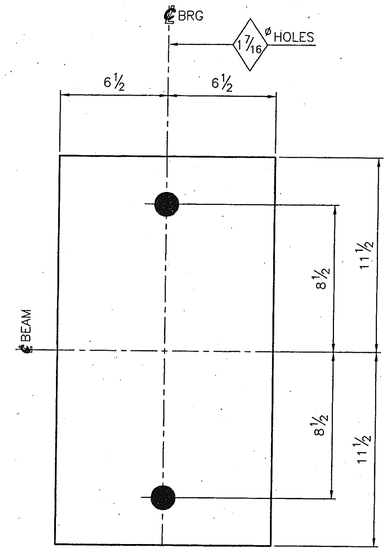
BILL OF MATERIAL									
MARK	QTY.	DESCRIPTION	FT	IN	16th	FAB MARK	MILL MARK	WEIGHT
NP1	12	BEARING PAD 1/8x13	1	1	0	.		12
NP2	12	BEARING PAD 1/8x13	1	11	0	.		22
NP3	6	BEARING PAD 1/8x13	2	1	0	.		12
LP1	12	BRONZE PL 1 1/4x8	1	0	0	.		340
LP2	12	BRONZE PL 1 1/4x9	1	0	0	.		407
						.		
AB1	24	1 1/4"ø ANCHOR BOLTS	1	8	0	.	STAINLESS STEEL	172
.	24	1 1/4"ø STD HEX NUTS	.	.	.	.		13
AB2	36	1 1/4"ø ANCHOR BOLTS	1	5	0	.		219
.	36	1 1/4"ø STD HEX NUTS	.	.	.	.		20
W1	60	PL WASHER 1/4x3	0	3	0	.	~	33

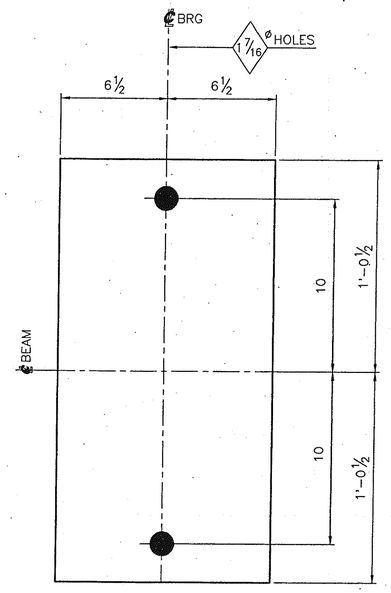
SHEET TOTAL = 1250 lbs.



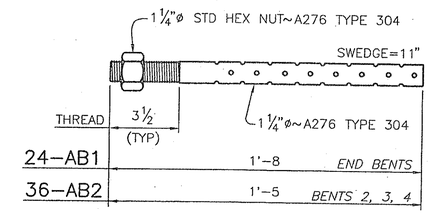
12–NP1 (NO PAINT)
BEARING PAD ⅛x13x1'–1
60 DUROMETER NEOPRENE
PER SECTION 885 OF THE
STANDARD SPECIFICATIONS.
END BENTS 1 & 5



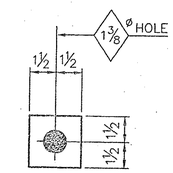
12–NP2 (NO PAINT)
BEARING PAD ⅛x13x1'–11
60 DUROMETER NEOPRENE
PER SECTION 885 OF THE
STANDARD SPECIFICATIONS.
BENTS 2 & 4



6–NP3 (NO PAINT)
BEARING PAD ⅛x13x2'–1
60 DUROMETER NEOPRENE
PER SECTION 885 OF THE
STANDARD SPECIFICATIONS.
BENT 3



ANCHOR BOLT DETAIL
STAINLESS STEEL ANCHOR BOLTS
(NO PAINT)

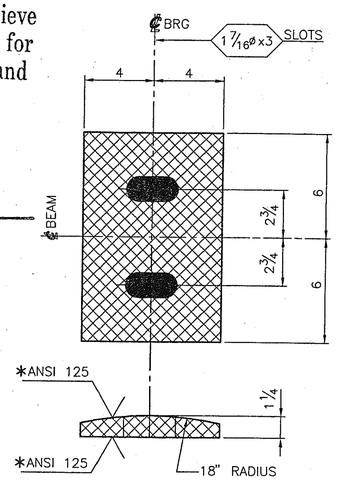


60–W1 (NO PAINT)
PL WASHER ¼x3x3
ASTM A276 TYPE 304
STAINLESS STEEL

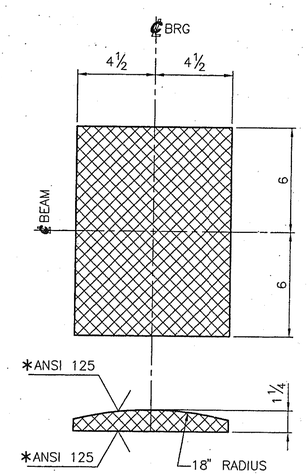
DATE: NOV 0 5 2012

Approved in general. Details not checked. This approval shall not relieve the Contractor of any responsibility for conformity with the contract Plans and Specifications.

Georgia DOT
Office of Bridge Design
By: JTM



12–LP1 (NO PAINT)
SELF LUBRICATING PL 1 1/4x8x1'–0
ASTM B22 ALLOY UNS 91100
SEE SECTION 857 OF THE GDOT
STANDARD SPECIFICATIONS
END BENTS 1 & 5



12–LP2 (NO PAINT)
SELF LUBRICATING PL 1¼x9x1'–0
ASTM B22 ALLOY UNS 91100
SEE SECTION 857 OF THE GDOT
STANDARD SPECIFICATIONS
BENTS 2 & 4

APPROVED IN GENERAL, DETAILS NOT CHECKED. THIS APPROVAL SHALL NOT RELIEVE THE CONTRACTOR OF ANY RESPONSIBILITY FOR CONFORMITY WITH THE CONTRACT PLANS AND SPECIFICATIONS.

AECOM TECHNICAL SERVICES, INC.

BY: G. Ewing 10-19-12

NOTES:
SEE SHEET GN1 FOR GENERAL NOTES.

*SEE NOTE 3.H. ON SHEET GN1 FOR SURFACES IN CONTACT WITH BRONZE PLATES.

BEARING PADS SUPPLIED IN ACCORDANCE WITH SUB–SECTION 501.3.05.C.1.4) OF THE GEORGIA 2001 STANDARD SPECIFICATIONS.

ANCHOR BOLTS
1 1/4"ø
STAINLESS STEEL
OPEN HOLES
AS NOTED
TYPE WELDING
L.H. RODS OR
SUBMERGED ARC

AISC CERTIFIED FABRICATOR

AUGUSTA IRON & STEEL WORKS, Inc.
P.O. BOX 212479 (30917)
3781 MARTINEZ BLVD.
Phone 706–860–7719
AUGUSTA, GA 30907

BEARING DETAILS
CUSTOMER: C.W. MATTHEWS CONTRACTING CO.
WIDENING SR 1/US 27 OVER SR 166
BRIDGE No. 1 LEFT & RIGHT
GDOT PROJECT NO. NH000–0017–01(022)
CARROLL COUNTY, GEORGIA

REV.	BY	DATE	REVISION DESCRIPTION
△	△	△	

DESIGNED BY: AECOM
DRAWN BY: GB DATE: 08/2012
CHECKED BY: JWJ DATE: 09/2012
STEEL SPEC: ASTM A709 GR.36 U.N.
CONTRACT: 1374
SHEET D2 OF 25