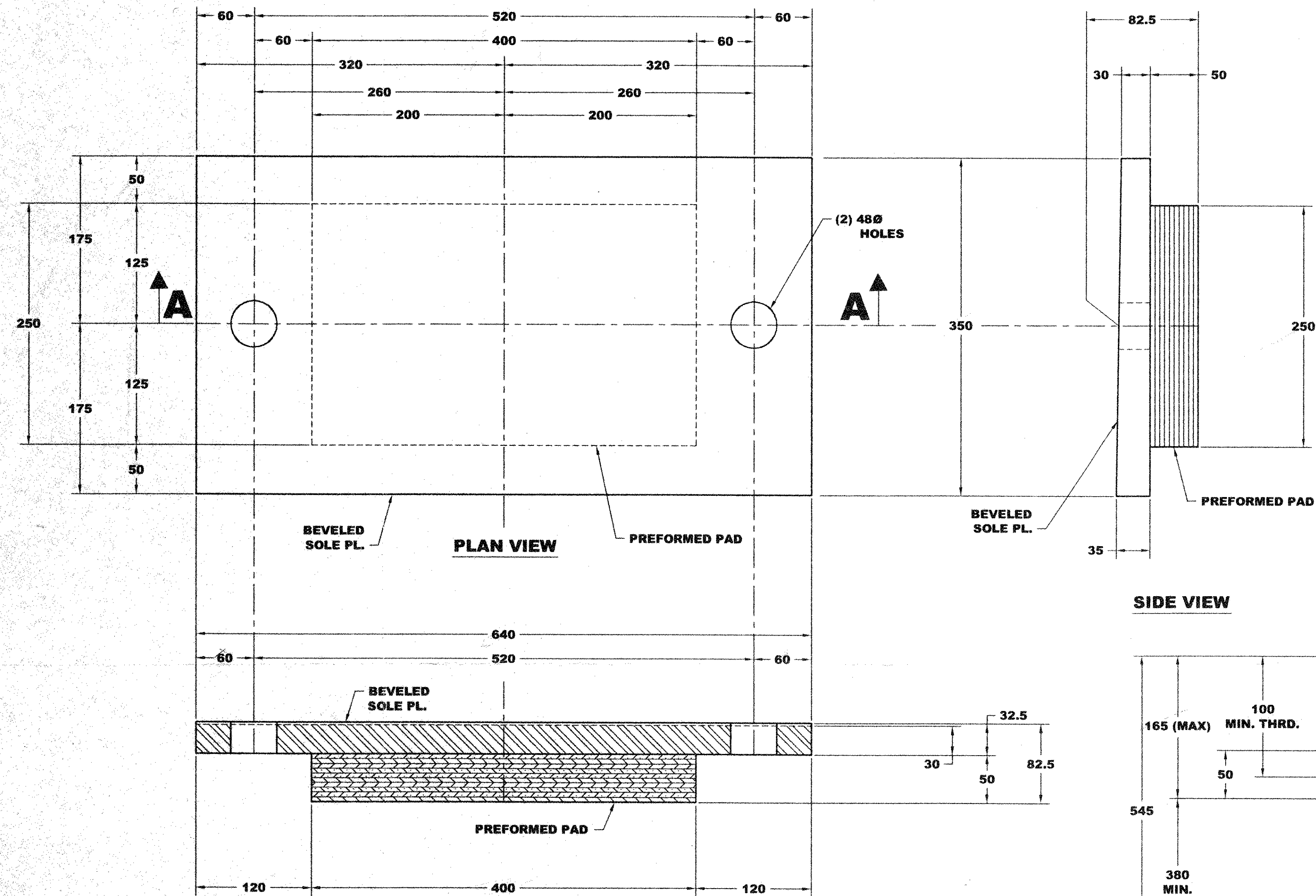
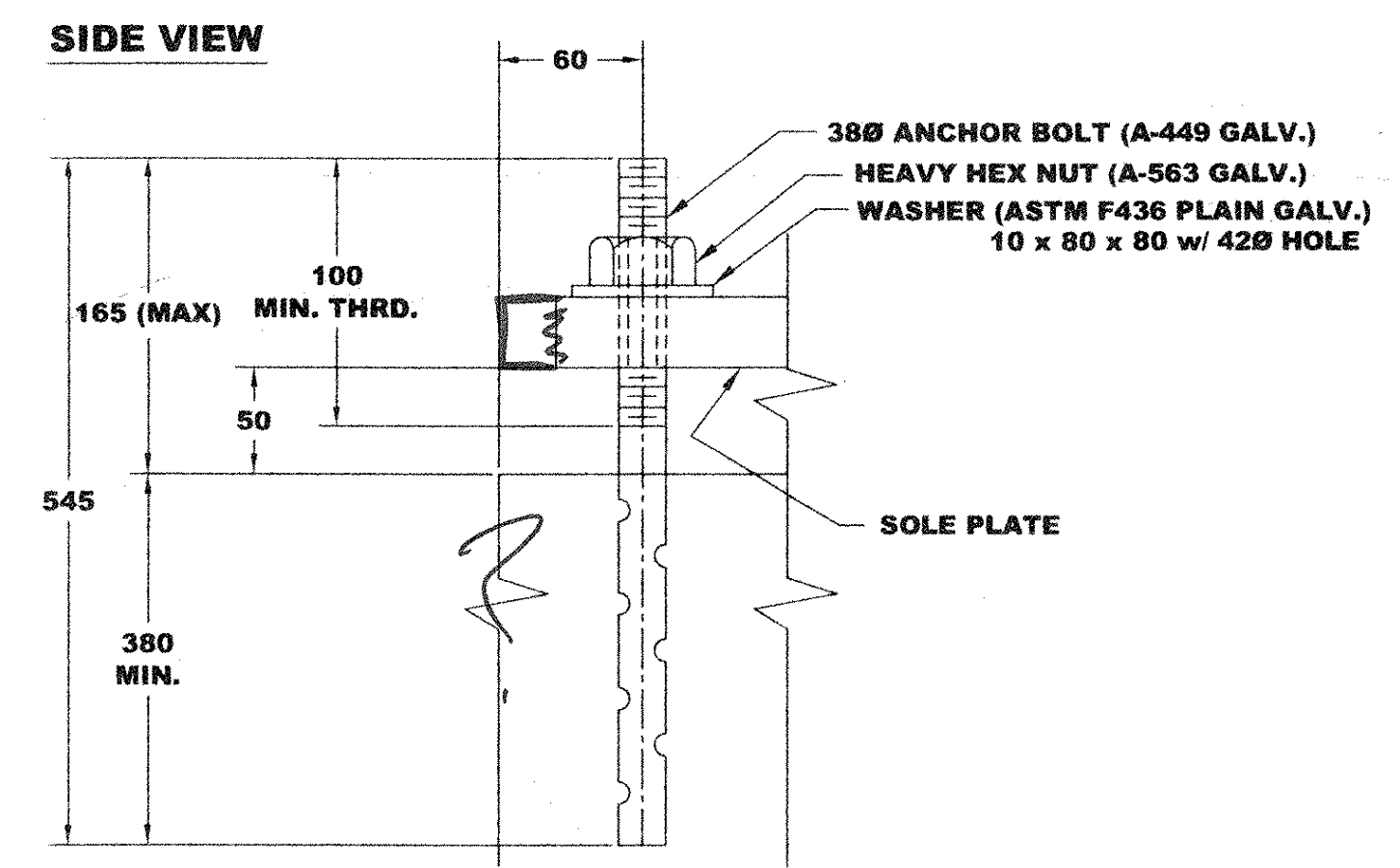


REVISION	BY	DESCRIPTION	C'K'D'	DATE



FIXED BEARING DETAIL- ABUTMENT NO. 1
(9 REQ'D)



ANCHOR BOLT DETAILS

- NOTES:
- BEARINGS TO BE MANUFACTURED ACCORDING TO ASHTO STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES, 16th EDITION, 1996 WITH CURRENT INTERIMS (1997 & 1998, SECTION #14.)
 - THE BEARINGS ARE DESIGNED SO THAT THE SUPERSTRUCTURE MAY BE ERECTED WHEN THE AMBIENT AIR TEMPERATURE IS WITHIN THE RANGE OF 4 DEG. C. TO 32 DEG. C.
 - ALL STEEL IN BEARINGS SHALL BE ASHTO M270/270M GRADE 250. U.N.O.
 - ALL STEEL PRODUCED IN THE U.S.A.
 - CONTACT PETER SOMOGYI, COORDINATOR.
 - TOLERANCES: THICKNESS $-0+1/8$
PLAN $-0+1/8$
 - MANUFACTURING FACILITY LOCATION:
AMSCOT STRUCTURAL PRODUCTS INC.
241 EAST BLACKWELL STREET
DOVER, NJ 07801
 - ALL DIMENSIONS ARE IN METRIC.
 - ALL BEARING DEVICES SHALL BE GALVANIZED OR METALIZED AS PER STANDARD SPECIFICATIONS 506.15 AND 531.04(b), AS MODIFIED BY THE GENERAL SPECIAL PROVISIONS. IF THE BEARINGS ARE METALIZED, THEY SHALL BE SEALED WITH AN APPROVED SEALER AS SPECIFIED IN GENERAL SPECIAL PROVISION 506.15.
 - ALL ANCHOR BOLTS, NUTS AND WASHERS SHALL BE GALVANIZED.

- Prior to galvanizing or metalizing, all corners and edges of steel plates, shapes, etc. shall be ground to a $1/16$ inch radius (typ)
- A minimum thickness of six mils shall be applied to metalized surfaces.
- Exterior surfaces shall be sealed with an approved sealant conforming to the recommendations of the thermal spray supplier.

VAOT
RECEIVED
OK'D BY _____ OK'D BY _____
APR 24 2003
RESUBMIT _____ APPROVED *As Noted*
BY *RRW* DATE 5-2-03

FILE SET

BRIDGE NO. 7	PROJECT NO.: BHF 2000 (17)
FIXED BEARING DETAILS ABUTMENT NO. 1 US RT 5 (T.H.I.), TOWN OF BRATTLEBORO COUNTY OF WINDHAM	
PRIME CONTRACTOR: RENAUD BROS., INC.	SCALE = N.T.S.
FABRICATOR: AMSCOT STRUCTURAL PRODUCTS INC.	AMSCOT #16.30
DWG. NO.: RB03A190	SHEET NO. 1 OF 3