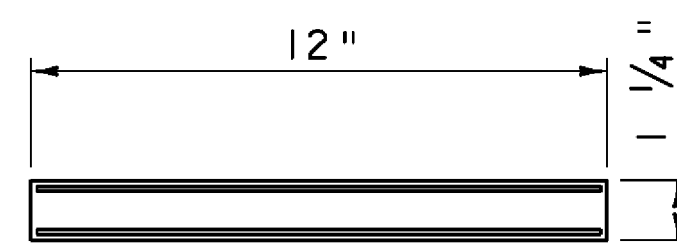
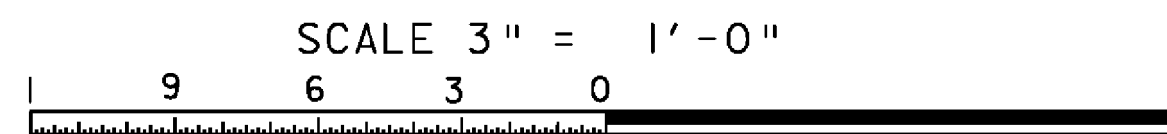
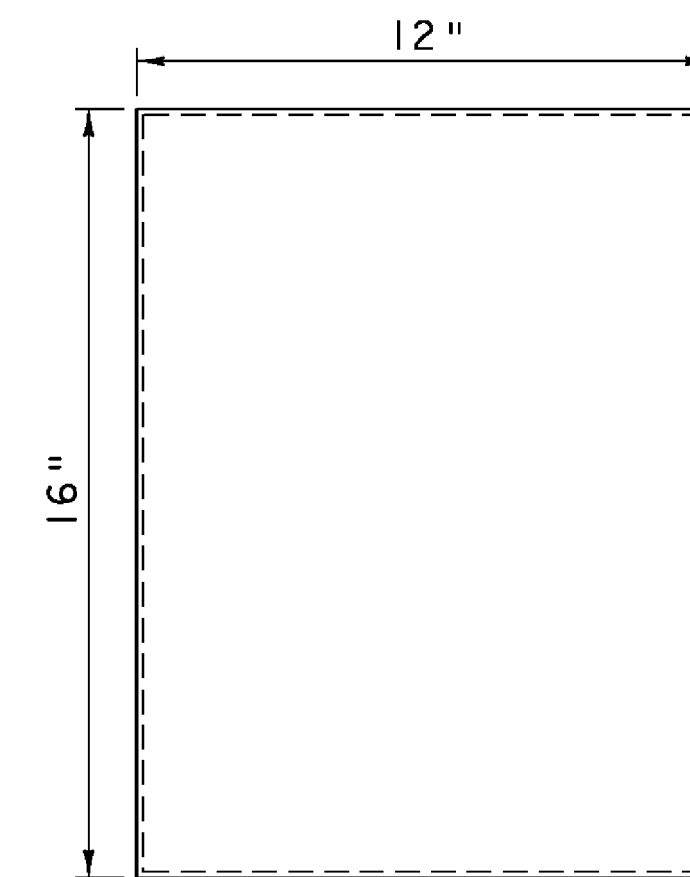


PLAN VIEW - END OF STEEL MEMBER AT ABUTMENT

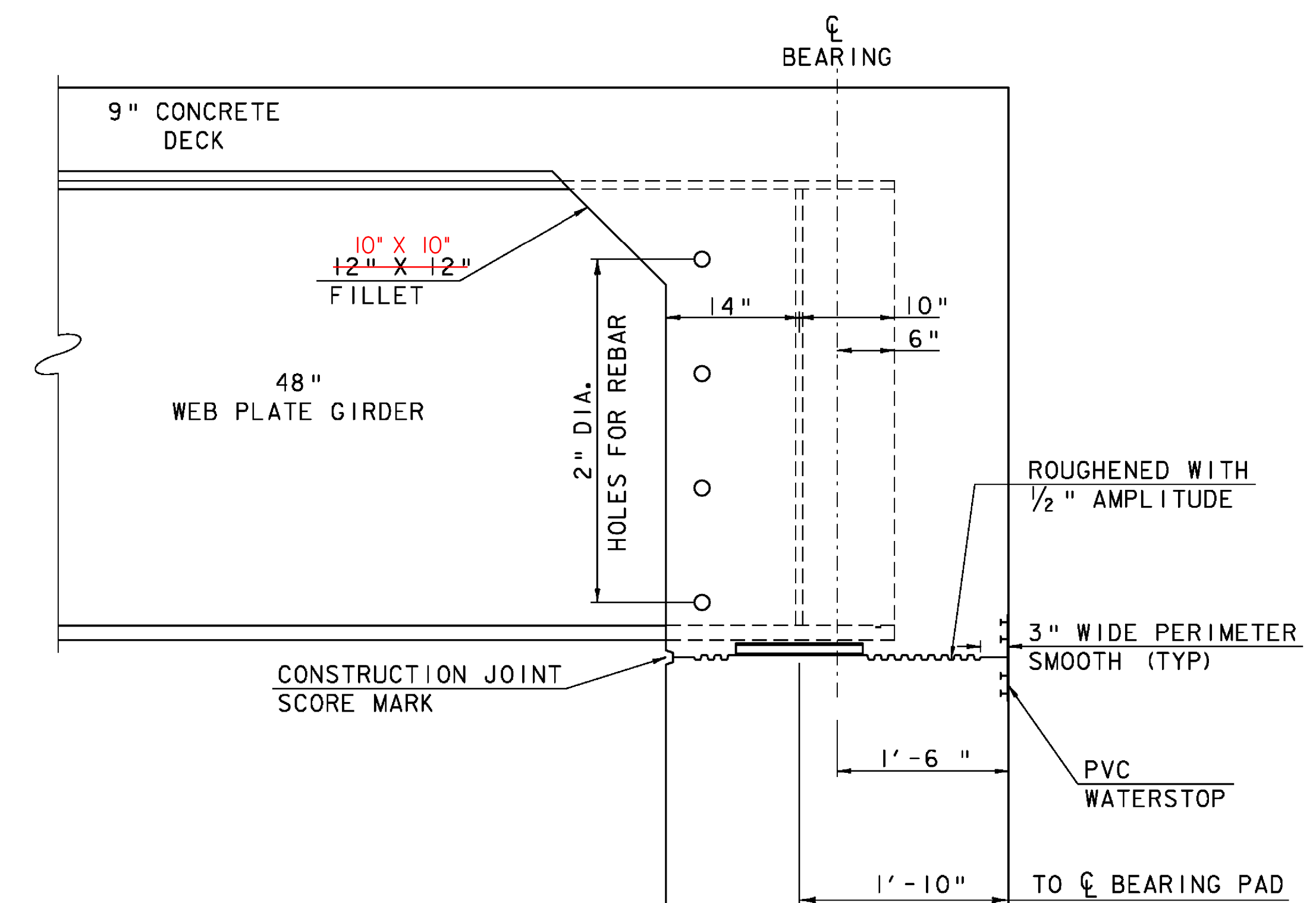
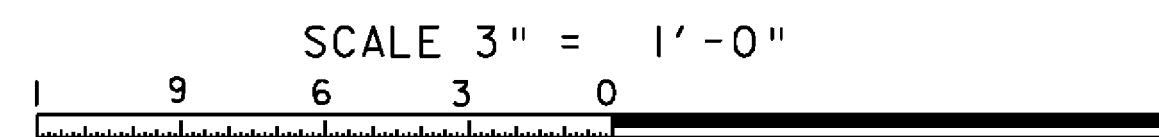


ELEVATION VIEW

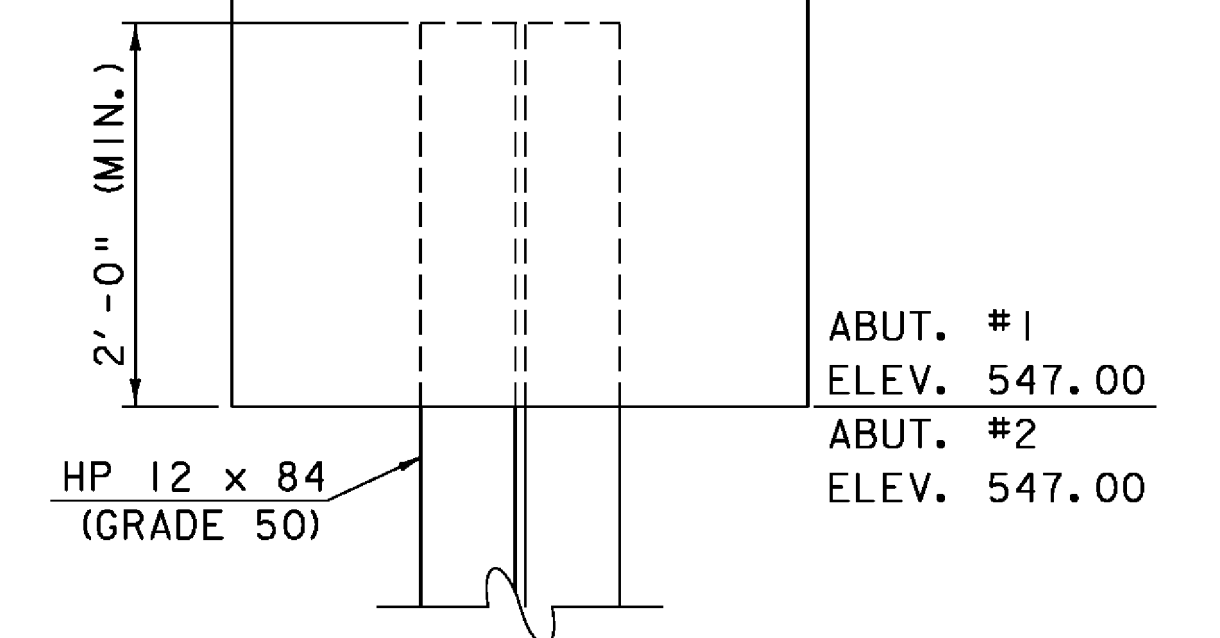
3 REINFORCING PLATES OF 14GA
2 ELASTOMER LAYERS OF 5/8" = 1 1/4"



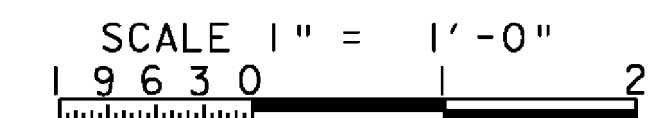
PLAN VIEW STEEL REINFORCED ELASTOMER



THEORETICAL BRIDGE SEAT CHART		
	ABUTMENT #1	ABUTMENT #2
BEAM 1	554.40	554.20
BEAM 2	554.60	554.40
BEAM 3	554.40	554.20

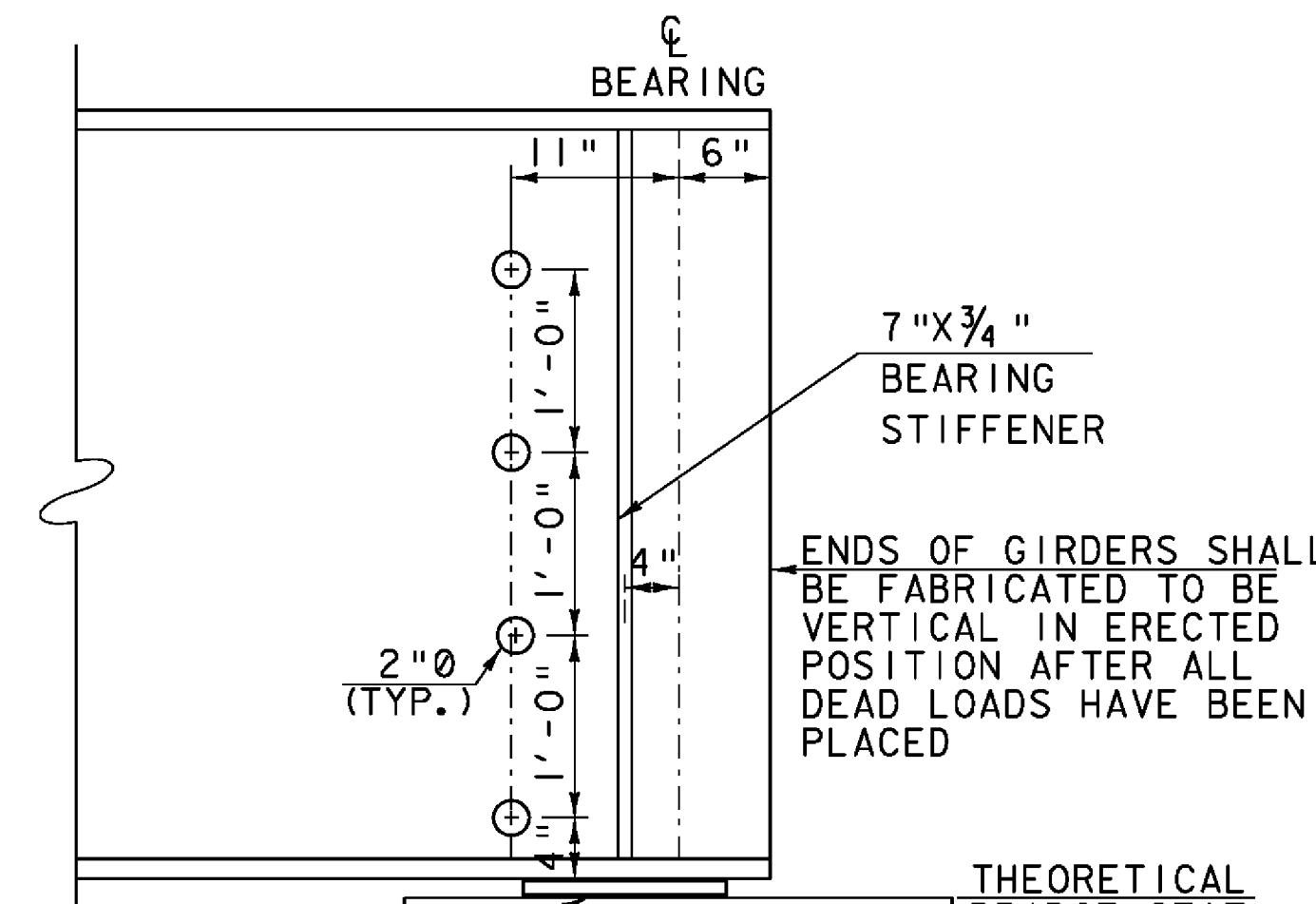


ELEVATION VIEW - END OF STEEL MEMBER AT ABUTMENT

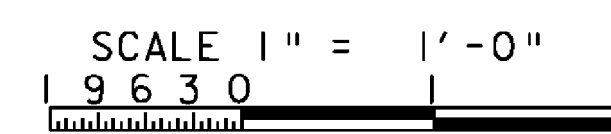


NOTES:

1. THE STEEL REINFORCED ELASTOMER SHALL BE PAID FOR UNDER ITEM 531.11 "BEARING DEVICE ASSEMBLY, ELASTOMERIC PAD" AND SHALL CONFORM TO SECTION 531.
2. ALL STEEL IN BEARING DEVICE ASSEMBLY SHALL BE AASHTO M270M/M270 GRADE 50 UNLESS OTHERWISE NOTED.
3. SUBSTITUTIONS FOR BEARING DEVICE ASSEMBLY COMPONENT MATERIALS AND SIZES SHALL BE DETAILED ON THE FABRICATION DRAWINGS. ALL SUBSTITUTIONS SHALL BE APPROVED BY THE STRUCTURES ENGINEER PRIOR TO FABRICATION AS PER SUBSECTIONS 506.04 AND 531.03 OF THE STANDARD SPECIFICATIONS.
4. ELASTOMER SHALL HAVE A NOMINAL HARDNESS OF 60 ON SHORE 'A' SCALE. ELASTOMER SHALL HAVE A SHEAR MODULUS BETWEEN 130 PSI AND 200 PSI. THE RAW ELASTOMER SHALL BE TEMPERATURE GRADE 3 AS DEFINED IN TABLE 18.4.5.1-1a OF AASHTO, DIVISION II, SECTION 18. NO FABRIC REINFORCEMENT WILL BE ALLOWED IN ELASTOMERIC PADS.
5. STEEL REINFORCED ELASTOMERIC BEARINGS SHALL HAVE A MINIMUM OF 1/8 INCH EDGE SEAL OF ELASTOMER INTEGRAL WITH BEARING OVER ALL INTERNAL PLATES.
6. THE CONCRETE SURFACE UNDER THE BEARING DEVICE SHALL BE LEVEL.



ELEVATION VIEW - END OF STEEL MEMBER AT ABUTMENT



PROJECT NAME: JAMAICA	PLOT DATE: 19-OCT-2009
PROJECT NUMBER: BRO 1442(27)	DRAWN BY: K. PATTERSON
FILE NAME: s96j068sub.dgn	CHECKED BY: J. LACROIX
PROJECT LEADER: K. HIGGINS	SHEET 21 OF 44
DESIGNED BY: J. LACROIX	
BRIDGE END DETAILS	