



E1/L1-Bearing01

G1	Plan
	Scale: 1" = 1'-0"

Bearing Pad Technical Specifications		
ASTM Test Method	Properties	Neo 70A values
	Specific Gravity (gr/cc)	1.28
D2240	Hardness (Shore A)	70
D412	Tensile (psi)	2,250 min.
	Ultimate Elongation (%)	300 min.
D2137	Cold Temperature (°C)	-40°C min.
D395B	Compression Set	22 hrs @ 100°C
		35% max.
D573	Heat Aging	70 hrs @ 100°C
		Changed
		Hard. + 15 points
		Tensile: -15% max.
		Elong.: -40% max.
D1171	Ozone Resistance	100 hrs @ 100 PPHM @ 37.7°C
		20% strain, no cracks
M251-06, polyisoprene, Grade 2		

Unit Test Instruction for the Design-to-Construction Data Exchange			<div><div></div><div>BIM</div><div>FOR BRIDGES AND STRUCTURES TPF-5(372)</div></div>	
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No.	Date	Issue / Revision Notes		
Unit Test Description			Unit Test / Sheet No.	
Level One Bearing Pad, Neoprene			L1-Br01 / 01	
Drawn By		Reviewed By		
JWO		JTR		

NOTES:  
1.

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02				