

WK	QTY	DESCRIPTION
69	1	FWGT-300
69a3	1	SOLE PLATE
69b3	1	STAINLESS STEEL
69c3	1	PIPE DISC
69s3	1	FASTEN
69t3	1	POT PLATE
69d3	1	ELASTIC/GRIP DVSIC
69e3	3	BRASS RING
69f3	2	GUIDE BAR
69g3	2	G.B. STAINLESS STEEL
69p3	2	G.B. LOW-FRICTION WATL
69m3	1	MASONRY PLATE
69C		UNDERLAYMENT (YS)
69G		SKEDGE ROD (YS)
69K	2	HEAVY HEX NUT (YS)
69N		WASHER PLATE (YS)

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MUR BEARING ASSEMBLY LOCATION & UFD DESIGN INFORMATION (PMG)															
MS	QTY	STRUCTURE	BEARING TYPE	LOCATION	MAX. VERT. SERVICE	MAX VERT. STRENGTH	MAX HORIZ. SERVICE	MAX HORIZ. STRENGTH	LONG. MASS	TRANS. MASS	ROTATION (RAD)	HIGHT TO FABRICATE	HIGHT IN PLANS	DIFFERENCE IN PLANS	UNDERMIN IN HIGHT (1/M)
EA	1	B/Cops No. 57	PMG-165	ABUTMENT 1: G2	185.0 kN	244.0 kN	420 kN	610 kN	2.000	0	0.03	6.174	9.000	-2.826	YES
EA	1	B/Cops No. 57	PMG-165	ABUTMENT 1: G3	185.0 kN	244.0 kN	420 kN	610 kN	2.000	0	0.03	6.174	9.000	-2.826	YES
GC	1	B/Cops No. 57	PMG-160	ABUTMENT 2: G1	140.0 kN	265.0 kN	350 kN	520 kN	1.000	0	0.03	5.933	9.000	-3.061	YES
EA	1	B/Cops No. 57	PMG-130	ABUTMENT 2: G4	30.0 kN	40.0 kN	75.0 kN	150.0 kN	1.000	0	0.03	8.165	9.000	-0.835	YES

ASSEM NO.	PIECE NO.	QTY	ELASTOMERIC DISC DIMENSIONS	ELASTOMER MATERIAL
6A	Eed1	1	0.875 X 7.750	Noprene, 50/-5 Duro Gr.3
6B	Eed1	1	0.875 X 7.750	Noprene, 50/-5 Duro Gr.3
6C	Eed1	1	0.750 X 7.500	Noprene, 50/-5 Duro Gr.3
6D	Eed3	1	1.125 X 10.500	Noprene, 50/-5 Duro Gr.3

BRASS RING SCHEDULE (FMG)				
ASSEM WK	PIECE WK	QTY	BRASS RING DIMENSIONS	BRASS MATERIAL
6A	6tr1	3	0.034 X 0.375 X 7.750	B36 Half-Hard
6B	6tr1	3	0.034 X 0.375 X 7.750	B36 Half-Hard
6C	6tr2	3	0.034 X 0.375 X 7.500	B36 Half-Hard
6D	6tr3	3	0.034 X 0.375 X 10.500	B36 Half-Hard

PITE DISC SCHEDULE (FWG)				
ASSEM MK	PIECE MK	QTY	PITE DIMENSIONS	PITE DISC MATERIAL
6A	6p11	1	0.183 X 7.750	Pure Virgin Unfilled
6B	6p11	1	0.183 X 7.750	Pure Virgin Unfilled
6C	6p12	1	0.183 X 7.250	Pure Virgin Unfilled
6D	6p13	1	0.183 X 10.500	Pure Virgin Unfilled

ASSEM WK	PECE WK	QTY	LOW-FRICTION MAT'L DIMENSIONS	LOW-FRICTION MATERIAL
6A	6p1	2	0.168 X 1.000 X 7.750	Fibed and Pigmented
6B	6p1	2	0.168 X 1.000 X 7.750	Fibed and Pigmented
6C	6p2	2	0.168 X 0.875 X 7.250	Fibed and Pigmented
6D	6p3	2	0.168 X 1.375 X 10.500	Fibed and Pigmented

ANCHOR ROD SCHEDULE (PW)										
ASSEMBLY	FOR BRG	PECE	KY	QTY	LENGTH	FRUO	EMBED	REMARKS	LOCATION	COATING
6F	6R	6R1	2	1,500	20,000	5,000	15,000	4" broods, 14" single	ABUTMENT 1: G2	A153-H00
6F	6R	6R1	2	1,500	20,000	5,000	15,000	4" broods, 14" single	ABUTMENT 1: G3	A153-H00
6F	6R	6R1	1	1,500	20,000	5,000	15,000	4" broods, 14" single	ABUTMENT 2: G1	A153-H00
6F	6R	6R2	2	2,000	21,000	6,000	15,000	4" broods, 14" single	ABUTMENT 2: G4	A153-H00

NAT SCHEDULE (FWG)						
ASSEM	FOR BRG	PECE	QTY	DA	MATERIAL	COATING
EH	EA	8tn1	2	1.500	A563-OH or A194-2H	A153-HDG, Dry Lube & Drye
EH	EB	8tn1	2	1.500	A563-OH or A194-2H	A153-HDG, Dry Lube & Drye
EH	EC	8tn1	2	1.500	A563-OH or A194-2H	A153-HDG, Dry Lube & Drye
EK	ED	8tn2	2	2.000	A563-OH or A194-2H	A153-HDG, Dry Lube & Drye

WASHER SCHEDULE (FWS)									
ASSEM	FOR BRG	PIECE NO	QTY	THICKNESS	WIDTH	LENGTH	REMARKS	MATERIAL	COATING
EM	6A	6a1	2	0.375	3.000	3.000	#1.625" HOLE @ CTR	A36	A123-HDC
EM	6B	6b1	2	0.375	3.000	3.000	#1.625" HOLE @ CTR	A36	A123-HDC
EM	6C	6c1	2	0.375	3.000	3.000	#1.625" HOLE @ CTR	A36	A123-HDC
EN	6D	6d2	2	0.375	4.000	4.000	#2.125" HOLE @ CTR	A36	A123-HDC

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Vermont Agency of Transportation

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CK'D BY GML OK'D BY JEL

8:53 am, Mar 29, 2012

RESUBMIT APPROVED X

BY KMH DATE 3/29/2012

SEE SHT. 07 & 08 FOR SUB-ASSEMBLY DETAILS.
SEE SHT. 091 FOR GENERAL NOTES & COATING LIMITS.
ALL DIMENSIONS IN INCHES UNLESS OTHERWISE NOTED.

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