STRUCTURE ELEVATION - LOOKING SOUTH



SHAFT TO ARM COLLAR



BACK OF SHAFT



UNDERSIDE OF ARM

## STRUCTURE NO. A804 - PICTURES OF EXISTING LEVELLING SHIMS

B.M. DES				DESIGNED BY: RJT		ENGINEER'S SEAL	© THE CITY OF WINNIPEG	
				DRAWN BY: JGW	11/1/1/1	JINCE OF MAN	PUBLIC WORKS DEPA	
				CHECKED BY: SSR		ORIGINAL STAMPED BY	Winnipeg	
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				SCALE: HORZ. NTS	DILLON	RIHAL JULY 23, 2010		OHSS-10-09
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				AUTHORIZED BY:	DATE:	CONSULTANT PROJECT NO.	AROA STAFFORD STREET S/R WEST OF DEMRINA	
1	ISSUED FOR TENDER	07/23/10	JGW				A804 STAFFORD STREET. S/B, WEST OF PEMBINA HIGHWAY — MISCELLANEOUS ALUMINUM WORKS	
NO.	REVISIONS	DATE	BY			10-3545-1000	THOTHER MICCELLAREOUS ALOMINOM WORKS	

- THE CONTRACTOR SHALL REMOVE THE EXISTING LEVELLING SHIMS, LOCATED ON THE UNDERSIDE OF THE ARM AND BACK OF THE SHAFT AT THE SHAFT TO ARM COLLAR AND REPLACE WITH NEW ALUMINUM PLATE SHIMS.
- 2. TO REMOVE AND REPLACE THE EXISTING SHIMS, THE CONTRACTOR SHALL RAISE THE END OF THE ARM, ENSURING THAT THE ARM IS NOT RAISED EXCESSIVELY CAUSING DAMAGE TO THE SHAFT TO APPLY COLLAR
- 3. THE NEW SHIMS SHALL BE BENT TO FIT BASED ON THE CONTRACTOR'S FIELD MEASUREMENTS.
- 4. THE DEPTH OF SHIMS INSTALLED SHOULD PROVIDE, UNDER OPERATING CONDITIONS, A 90° ANGLE BETWEEN THE ARM AND THE SHAFT.