

SITE PLAN
 LOWER ST. ANTHONY FALLS
 SCALE: 1" = 100'

SUPPLY CONTRACT DRAWINGS		LOCK AND DAM GENERAL	
DRAWING NO.	SHT DESCRIPTION	FILE	DESCRIPTION
M-LG-00/042	COVER SHEET	MLG00P042	COVER SHEET
M-LG-00/043	INDEX DRAWING (CONTRACT DRAWINGS)	MLG00P043	INDEX DRAWING (CONTRACT DRAWINGS)
M-LG-55/029	ASSEMBLY AND BILL OF MATERIALS	MLG55P029	ASSEMBLY AND BILL OF MATERIALS
M-LG-55/030	SECTIONS AND DETAILS	MLG55P030	SECTIONS AND DETAILS
M-LG-55/9	REFERENCE DRAWINGS	MLG55P009	REFERENCE DRAWINGS
	LIFT CHAIN AND CONNECTIONS		LIFT CHAIN AND CONNECTIONS

ASSEMBLY/PART CROSS-REFERENCING:
 MACHINERY/EQUIPMENT TYPE DRAWINGS

Machinery/Equipment Drawing sets are arranged starting with a Bill of Materials (BOM), followed by a General Arrangement, followed by Assemblies of lower order, and lastly by details of parts used in assemblies.

Generally assemblies are shown on a single sheet, unless all applicable part details will fit on the same sheet.

Machinery and Equipment shown in drawings is graphically shown and numbered from the drive end to the driven end (major to minor parts).

Assemblies and part details are cross-referenced to/from assemblies of a higher order and/or to the Bill of Materials (BOM).

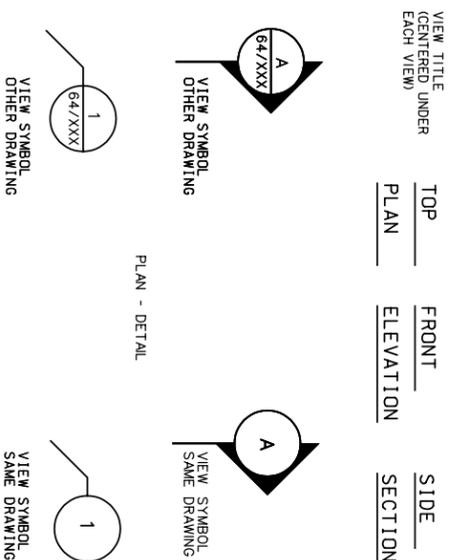
Quantities, weights, material/manufacturer & special notes appear on the Bill of Materials (dwg 55/029). Parts such as fasteners, keys, shims, pins & location blocks, (if not detailed) are described in the Bill of Materials.

FABRICATION AND MACHINING NOTES:

- ALL WELDING SHALL BE IN ACCORDANCE WITH AWS 1992 - 13TH EDITION WELDING STANDARDS.
- UNLESS OTHERWISE SHOWN ON DRAWINGS, THE FOLLOWING TOLERANCES SHALL APPLY:

GENERAL TOLERANCE NOTES:	
DECIMAL PLACE	STRUCTURAL MACHINING
(1) X.X	±.240
(2) X.XXX	±.120
(3) X.XXXX	±.060
(4) X.XXXXX	±.030
- ALL STRESS RELIEVING SHALL BE BY FURNACE HEAT TREATMENT UNLESS OTHERWISE NOTED.
- SURFACES MARKED THIS MUST BE WITHIN A ROUGHNESS VALUE OF 250
- MICROFINISHES UNLESS OTHERWISE SPECIFIED.
- ALL DIMENSIONS ARE IN DECIMAL INCHES UNLESS NOTED.

SYMBOLS LEGEND



Symbol	Description	Date	Appr.

DESIGNED: MSK	SCALE:	DATE: JUL/2004
CHECKED: MSK	CADD FILE NAME: MBPM000043.DGN	
DRAWN: FJB	SOL. NO.: W912ES-04-Q-0020	
DESIGNED: H-ED	AE APPROVING OFFICIAL:	
CHECKED: H-ED		

DEPARTMENT OF THE ARMY
 ST. PAUL, MINNESOTA
 CORPS OF ENGINEERS
 ST. PAUL DISTRICT

CONSTRUCTION DRAWING
 LSAF - CHAIN SUPPLY CONTRACT
TAINTER GATE OPERATING MACH.
 INDEX
 SITE LOCATION PLAN.

DRAWING NUMBER:
M-LG-00/043
 SHIT 2 OF 4