

**ELEVATION OF PIER 13**  
SCALE: 3/16" = 1'-0"

**ELEVATION A-A**  
SCALE: 3/16" = 1'-0"

**TYP. SECTION B-B**  
SCALE: 1/2" = 1'-0"

**SECTION C-C**  
(SECTION D-D SIMILAR BUT OPP. HAND)  
SCALE: 1/2" = 1'-0"

**SECTION E-E**  
SCALE: 1/2" = 1'-0"

**SECTION F-F**  
SCALE: 1/2" = 1'-0"

**SECTION G-G**  
SCALE: 1/2" = 1'-0"

**SECTION K-K**  
SCALE: 1/2" = 1'-0"

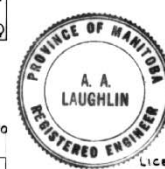
**SECTION H-H**  
SCALE: 1/4" = 1'-0"

**PLAN OF CAPPING BEAM**  
SCALE: 3/16" = 1'-0"

**REINFORCEMENT IN PIER 13**  
SCALE: 3/8" = 1'-0" AND 3/16" = 1'-0"

**REINFORCEMENT IN FOOTING**  
SCALE: 3/16" = 1'-0"

**NOTES:**  
 \* CONSTRUCTION JOINTS OTHER THAN THOSE SHOWN MUST BE APPROVED BY THE ENGINEER. SUCH JOINTS SHALL BE FORMED SO AS TO GIVE A CLEAN, STRAIGHT-LINE JOINT.  
 \* SULPHATE RESISTING CEMENT SHALL BE USED IN ALL CONCRETE BELOW EL. 33.00  
 \* FOR REINFORCING SCHEDULES SEE DWG. B-5000-37  
 \* BEARING SEATS SHALL BE CAST 1/2" HIGHER THAN OWN E.L. OVER AREAS INDICATED ON PLAN.  
 \* SEE ALSO CONCRETE SPEC'S.  
 \* CLEAR CONCRETE COVER TO REINFORCEMENT SHALL BE: 2" BELOW EL. 33.00  
 2" ABOVE EL. 33.00  
 \* ABBREVIATIONS: EF = EACH FACE  
 TB = TOP BAR  
 BB = BOTTOM BAR



DATE	ISSUE No.	REV. No.	DESCRIPTION	DRAWN BY
FEB 11/64			AS-BUILT	G.G.S.
JAN 29/62	3		FOR CONSTRUCTION	V.J.M.
JAN 26/62	1		PIER E.L. CHANGED, CHASE ADDED	V.J.M.
DEC 27/60	2		FOR TENDER	V.J.M.
DEC 26/60	1		FOR APPROVAL	V.J.M.

<b>METROPOLITAN CORPORATION OF GREATER WINNIPEG</b> STREETS AND TRANSIT DIVISION		
<b>ST. JAMES BRIDGE AND INTERCHANGE</b>		
<b>LAYOUT &amp; REINFORCEMENT OF PIER 13</b>		
APPROVED <i>W.C. Burns</i> DEPUTY DIRECTOR, STREETS AND TRANSIT DIVISION	DRAWN BY W.J. CHECKED <i>[Signature]</i> FILE No. 1968-A-303 SHEET No.	DATE Dec. 5 1961 SCALE AS SHOWN DWG. No. B-5000-34