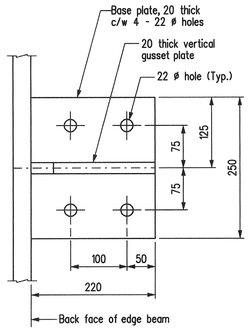
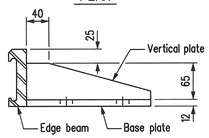
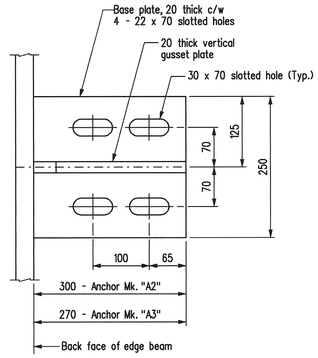


PLAN

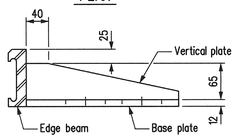


ELEVATION

ANCHOR Mk. "A1"

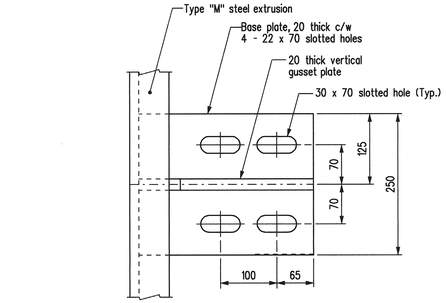


PLAN

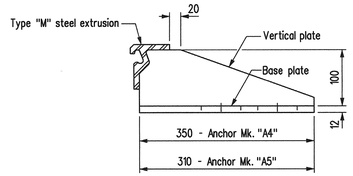


ELEVATION

ANCHORS Mk. "A2" & "A3"

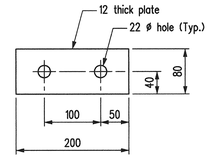


PLAN

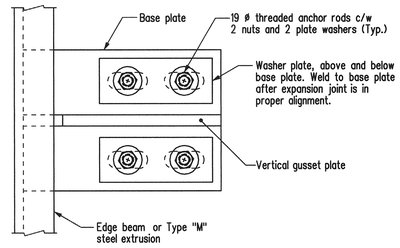


ELEVATION

ANCHORS Mk. "A4" & "A5"

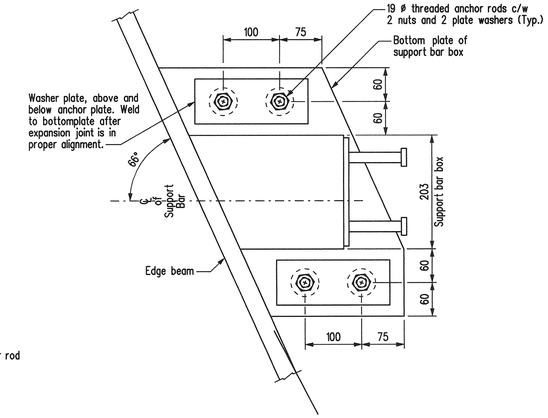


WASHER PLATE



TYPE "A" ANCHOR ASSEMBLY DETAIL

Similar for all Type "A" anchor units



TYPE "C" ANCHOR ASSEMBLY DETAIL

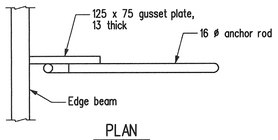
Similar for all support bar boxes

BILL OF MISCELLANEOUS METAL

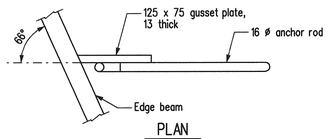
FOR THREADED RODS Mk. "TR1"

Site No. 2924-00

MARK	No.	DESCRIPTION	SIZE	LENGTH	REMARKS	MASS PER UNIT	MASS
TR1	576	Threaded rod c/w 2 hex nuts and 2 plate washers	19 ø	500	For deck joints - galvanized	1.080	622.08
						TOTAL MASS kg =	622.08



PLAN



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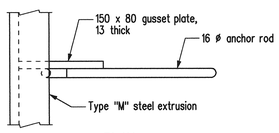
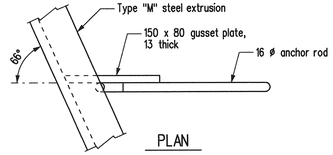
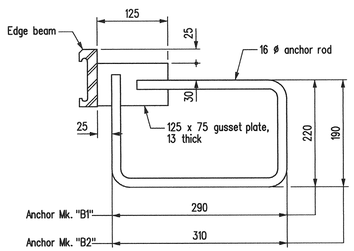


PLAN

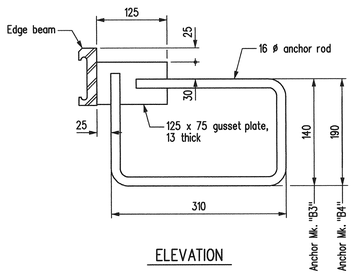


PLAN



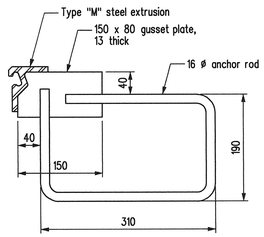
ELEVATION

ANCHORS Mk. "B1" & "B2"



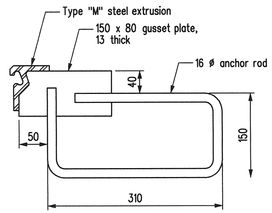
ELEVATION

ANCHORS Mk. "B3" & "B4"



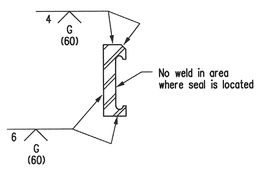
ELEVATION

ANCHOR Mk. "B5"

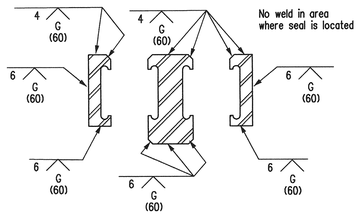


ELEVATION

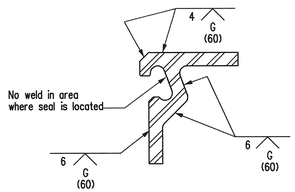
ANCHOR Mk. "B6"



Wabo Modular D300



Wabo Modular D600



Wabo Type "M"

TYPICAL EXPANSION JOINT SPLICE DETAILS

Not to Scale

REVISIONS		
DATE	BY	DESCRIPTION

PROVINCE OF MANITOBA
Mar 15/10
S.S. RIHAL
REGISTERED PROFESSIONAL ENGINEER

EXPANSION JOINT DETAILS

RECONSTRUCTION AND STRENGTHENING OF EXISTING BRIDGE
OVER ASSINIBOINE RIVER - CONTRACT THREE
ON P.T.H. No. 100 IN R.L.'S 72, 73 & 94
PARISH OF ST. CHARLES

CITY OF WINNIPEG

Manitoba
Infrastructure and Transportation
Water Control & Structures

RELEASED FOR CONSTRUCTION BY:
Ruth Yoden March 15/10
DIRECTOR / DATE
STRUCTURES, DESIGN AND CONSTRUCTION BRANCH

DESIGN	BY: M.B.C.	
	CHECKED: S.S.R.	
DETAILS	BY: D.P.W.	
	CHECKED: S.S.R./J.J.	

SCALE: 1:5
SHEET No. 94
SITE No. 2924-00

...\292400contract3rehab.dgn 2010-03-12 2:36:52 PM