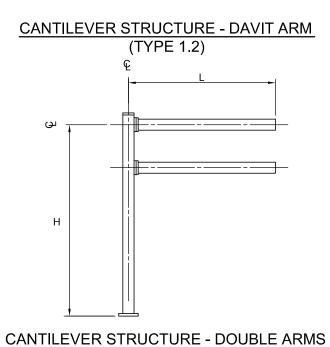
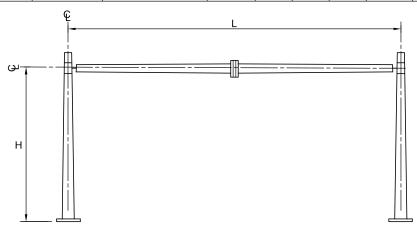
## CANTILEVER STRUCTURE - STRAIGHT ARM (TYPE 1.1)

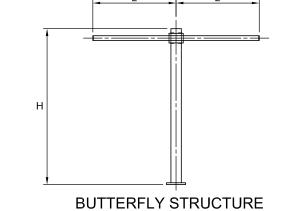
## 2011 PROGRAM PROPOSED WORKS

EXISTING STRUCTURE DATA							SIGN DATA		HOR BOLT	DATA		ADJACENT
ITEM	STRUCTURE NO	LOCATION	TYPE	L	НТ	NO.	TYPE	NO.	SIZE (MEAS)	BCD	GENERAL DESCRIPTION OF PROPOSED WORK	PROPERTY
1	S529	DUNKIRK DR. N/B NORTH OF FERMOR AVE.	1.5	5030	6170	1	PANEL	6	38	N/A	- REMOVE AND DISPOSE EXISTING TYPE 1.5 STRUCTURE - REMOVE AND SALVAGE EXISTING ALUMINUM BALANCED BARRIER - REMOVE AND SALVAGE EXISTING SIGN PANEL - ABANDON EXISTING FOUNDATION - NEW FOUNDATION AND STRUCTURE BY OTHERS	EAST BLVD GRASS
2	S569	OSBORNE ST. S/B SOUTH OF JUBILEE AVE.	1.5	4725	6170	1	PANEL	6	38	N/A	- REMOVE AND DISPOSE OF EXISTING TYPE 1.5 STRUCTURE - SALVAGE EXISTING SIGN PANEL - REFURBISH EXISTING FOUNDATION - SUPPLY AND INSTALL NEW TYPE 3.1 STRUCTURE	WEST BLVD GRASS
3	A817	BISHOP GRANDIN BLVD. W/B EAST OF DAKOTA ST.	1.2	8230	6100	2	PLATE	4	32	390±	- REMOVE AND SALVAGE EXISTING TYPE 1.2 ALUMINUM STRUCTURE AND DELIVER TO 849 REVELSTON AVENUE WEST - REMOVE EXISTING GROUT PAD - REMOVE AND SALVAGE EXISTING SIGN PLATES - SUPPLY AND INSTALL NEW TYPE 1.1 STRUCTURE S751	MEDIAN - GRASS
4	S572	PEMBINA HWY. N/B SOUTH OF CALROSSIE BLVD	2.1	12040	6100	1	PANEL	4	38	380	- REMOVE AND DISPOSE OF EXISTING TYPE 2.1 STRUCTURE - REMOVE AND SALVAGE EXISTING SIGN PANEL - REMOVE AND SALVAGE EXISTING ALUMINUM BALANCED BARRIER AND G.R.E.A.T. UNITS - ABANDON EXISTING FOUNDATIONS - SUPPLY AND INSTALL NEW TYPE 1.1 STRUCTURE - RENEW MONOLITHIC CURB AND SIDEWALK	EAST BLVD CONC. MEDIAN - GRASS
5	S576	PEMBINA HWY. S/B AT JUBILEE EXIT	2.1	21330	6860	1	PANEL	6	38	510	- REMOVE AND DISPOSE OF EXISTING TYPE 2.1 STRUCTURE - REMOVE AND SALVAGE EXISTING SIGN PANEL - REMOVE AND SALVAGE EXISTING ALUMINUM BALANCED BARRIER ON THE WEST SIDE - ABANDON EXISTING FOUNDATIONS - SUPPLY AND INSTALL NEW TYPE 1.1 STRUCTURE	WEST BLVD GRASS MEDIAN- CONC.
	Ç		ı	1	1	1	1	1	1	1		1



(TYPE 1.5)





(TYPE 3.1)

## **GENERAL NOTES**

- ALL EXISTING SIGN PANELS COMPLETE WITH MOUNTING BRACKETS SHALL BE REMOVED AND DELIVERED IN THEIR ORIGINAL CONDITION TO THE CITY OF WINNIPEG TRAFFIC SERVICES SIGN SHOP, 421 OSBORNE STREET, WINNIPEG, MB.
- ALL ALUMINUM BALANCED BARRIER, POSTS AND CRASH ATTENUATION MARKED FOR REMOVAL SHALL BE SALVAGED AND RETURNED TO 849 REVELSTON AVENUE WEST, WINNIPEG, MB.

SINGLE MONOTUBULAR - BRIDGE STRUCTURE
(TYPE 2.1)

| DESIGNED | BY | CDW | STAND | CDW | CDW | STAND | CDW |



## Winnipeg STEEL O

THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT

STEEL OVERHEAD SIGN SUPPORT
STRUCTURES - 2011 MAINTENANCE WORKS

DESCRIPTION OF WORKS

CITY DRAWING NUMBER OHSS-11-03

SHEET 3 OF 3 12

CONSULTANT DRAWING NUMBER