	MARKS	NO. BARS	SIZE	LENGTH	TYPE	A	B	C	D	E	F	G	H	J	K	L	M	O	R	SHAPE	LOCATION
	MEDIAN AND SHOULDER TRAFFIC BARRIERS (CONT'D.)																				
*1	B15011C	223	15	1420	174		375	80	510	80	375		310		210	310	210				VERTICAL IN REMOVABLE MEDIAN BARRIER
	B15012C	223	15	1520	13		635	250	635			-		-	695			725	85		VERTICAL IN REMOVABLE MEDIAN BARRIER
	B15013C	336	15	2735	STR																HORIZONTAL IN REMOVABLE MEDIAN BARRIER
*2	B15020C	404	15	1520	13		635	250	635			-		-	695			725	85		VERTICAL IN MEDIAN BARRIERS ON APPROACHES
	B15021C	404	15	1260	131	-	350	140	280	140	350	-	215		390	215	390	400	65		VERTICAL IN MEDIAN BARRIERS ON APPROACHES
	B15022C	784	15	3050	STR																HORIZONTAL IN MEDIAN BARRIERS ON APPROACHES
	B15023C	6	15	1520	13		635	250	635			-		-	695			725	85		VERTICAL IN EASTERN THIRD OF WEST TRANSITION PANELS
	B15024C	6	15	1260	131	-	350	140	280	140	350	-	215		390	215	390	400	65		VERTICAL IN EASTERN THIRD OF WEST TRANSITION PANELS
	B15025C	6	15	1435	101	-	-	600	235	600	-	-	595		60	595	60				VERTICAL IN CENTER THIRD OF WEST TRANSITION PANELS
	B15026C	6	15	1345	131	-	350	140	365	140	350	-	215		390	215	390	485	65		VERTICAL IN CENTER THIRD OF WEST TRANSITION PANELS
	B15027C	6	15	1520	101	-	-	600	320	600	-	-	595		60	595	60				VERTICAL IN WESTERN THIRD OF WEST TRANSITION PANELS
	B15028C	6	15	1430	131	-	350	140	450	140	350	-	215		390	215	390	570	65		VERTICAL IN WESTERN THIRD OF WEST TRANSITION PANELS
	B15029C	16	15	4400	STR																HORIZONTAL IN WEST TRANSITION PANELS
	SLOPE PAVING DRAINAGE CHANNELS (CONT'D.)																				
*3	S10017	4	10	1870	134			435	100	610			-		475	-	450	-			VERTICAL AT SIDE SPLASH CURB (N & S)
	S10018	4	10	1750	134			375	100	350			-		475	-	450	-			VERTICAL AT SIDE SPLASH CURB (N & S)
	S10019	110	10	2550	17		950	1600	-												VERTICAL AT SUMP PIERS 3 & 8
	S10020	40	10	2400	17		800	1600	-												VERTICAL AT SUMP PIERS 3 & 8
	S10021	110	10	1350	STR																VERTICAL I.F. SUMP PIERS 3 & 8
	S10022	40	10	1150	STR																VERTICAL I.F. SUMP PIERS 3 & 8
	S10023	96	10	2540	STR																HORIZONTAL AT SUMP PIERS 3 & 8

MARKS	NO. BARS	SIZE	LENGTH	TYPE	A	B	C	D	E	F	G	H	J	K	L	M	O	R	SHAPE	LOCATION

RECORD DRAWING B-5588

NOTES:

BENDING DETAILS AND NOTES ARE AS OUTLINED IN THE "MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCING CONCRETE STRUCTURES" (A.C.I. 315-65) AS ISSUED BY THE AMERICAN CONCRETE INSTITUTE WITH THE FOLLOWING EXCEPTIONS AND ADDITIONS:

7. (REVISED AS FOLLOWS)
NO ALLOWANCE FOR BEND CURVATURE HAS BEEN MADE EXCEPT FOR STANDARD HOOK AND RADII IN EXCESS OF SAME ALLOWANCE FOR BAR EXTENSION DUE TO BENDING (CREEP) SHALL BE MADE BY THE FABRICATOR.

8. SPACERS TO BE PROVIDED WITH ALL SPIRALS AS SPECIFIED IN A.C.I. 315-65

9. WEIGHT OF SPIRALS AND SPACERS NOT INCLUDED IN THE "WEIGHT OF STEEL"

10. ALL REINFORCING SHALL CONFORM TO C.S.A. G-30·12M GRADE 400 MPa (DEFORMED BARS)

NO	REVISIONS	DATE	APP.
1	RECORD DRAWING	NOV.86	

ENGINEER'S SEAL

the uma group — Underwood McLellan Ltd. Consulting Engineers and Planners

DESIGNED BY: DRAWN BY: WS
CHECKED BY: DATE:
JOB: 0265-216-01
APPROVED BY: DATE:

THE CITY OF WINNIPEG
WORKS & OPERATIONS DIVISION
STREETS & TRANSPORTATION DEPARTMENT

NAIRN AVENUE OVERPASS
DECK REHABILITATION, STRUCTURAL STRENGTHENING AND RELATED WORKS

REINFORCING STEEL SCHEDULE

AUTHORIZED BY: STREETS & BRIDGES ENGINEER DATE
ACCEPTED BY: BRIDGE ENGINEER DATE

SCALE: N/A DRAWING NO. B121-85-21B