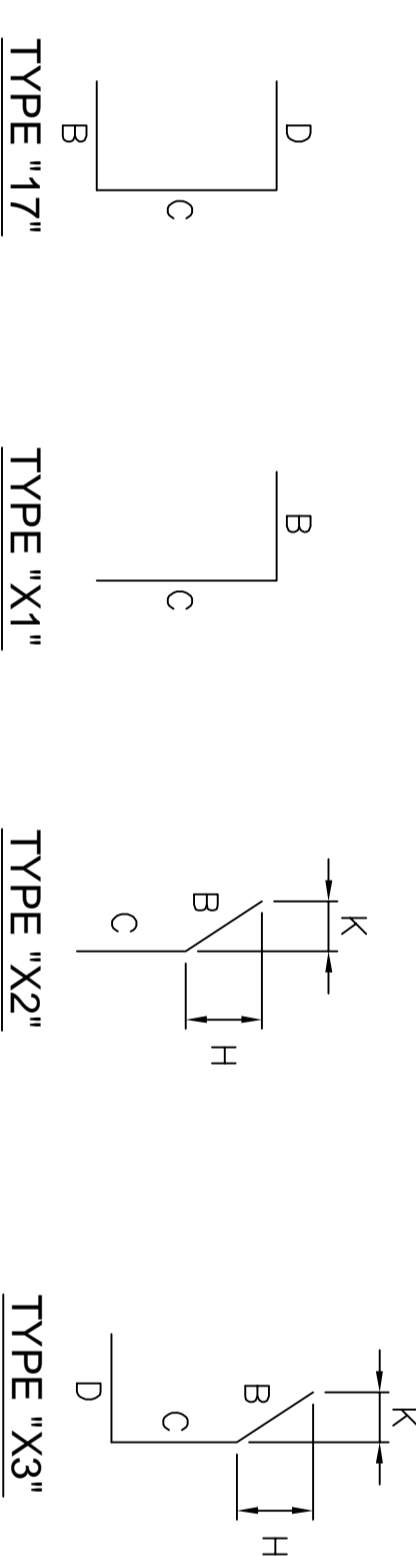


**REINFORCING BAR LIST
HEADWALL / RETAINING WALLS**

QUANT	SIZE	LENGTH	MARK	TYPE	REINFORCING BAR LIST				H	K
					A	B	C	D		
14	15M	4075	1501		STRAIGHT BARS					
4	15M	3750	1502		STRAIGHT BARS					
4	15M	3375	1503		STRAIGHT BARS					
4	15M	3000	1504		STRAIGHT BARS					
4	15M	2650	1505		STRAIGHT BARS					
4	15M	2300	1506		STRAIGHT BARS					
4	15M	1950	1507		STRAIGHT BARS					
2	15M	4200	1508		STRAIGHT BARS					
38	15M	1475	1509	X2	250	1225		20	249	
16	15M	5175	1510	X2	300	4875		212	212	
32	15M	1600	1511	X2	300	1300		212	212	
16	15M	4850	1512	X2	300	4550		212	212	
32	15M	1950	1513	X1	675	1275				
2	15M	4800	1514	X2	300	4500		212	212	
2	15M	4400	1515	X2	300	4100		212	212	
2	15M	4000	1516	X2	300	3700		212	212	
2	15M	3600	1517	X2	300	3300		212	212	
2	15M	3200	1518	X2	300	2900		212	212	
2	15M	2800	1519	X2	300	2500		212	212	
2	15M	2400	1520	X2	300	2100		212	212	
2	15M	2000	1521	X2	300	1700		212	212	
2	15M	4475	1522	X2	300	4175		212	212	
2	15M	4075	1523	X2	300	3775		212	212	
2	15M	3675	1524	X2	300	3375		212	212	
2	15M	3275	1525	X2	300	2975		212	212	
2	15M	2875	1526	X2	300	2575		212	212	
2	15M	2475	1527	X2	300	2175		212	212	
2	15M	2075	1528	X2	300	1775		212	212	
2	15M	1675	1529	X2	300	1375		212	212	
4	15M	3625	1530	X2	1250	2375		1073	641	
70	15M	1200	1531	X3	500	200	500	41	498	
52	15M	900	1532		STRAIGHT BARS					
16	15M	4250	1533		STRAIGHT BARS					
4	15M	1425	1534	17	500	425	500			
4	15M	1325	1535	17	500	325	500			
4	15M	1225	1536	17	500	225	500			
2	15M	1150	1537	17	500	150	500			
56	15M	1375	1538	17	500	375	500			
2	15M	3250	1539	X3	500	2250	500	80	494	
2	15M	5375	1540		STRAIGHT BARS					
2	15M	2775	1541	X2	650	2125		380	527	
2	15M	4450	1542	17	500	3450	500			
2	15M	1425	1543		STRAIGHT BARS					
56	15M	4560	1544		STRAIGHT BARS					
4	15M	1650	1545	X2	650	1000		478	441	
4	15M	1675	1546	X2	650	1025		478	441	
4	15M	1715	1547	X2	650	1065		478	441	
4	15M	1800	1548	X2	650	1150		478	441	
4	15M	1880	1549	X2	650	1230		478	441	
4	15M	1975	1550	X2	650	1325		478	441	
4	15M	2035	1551	X2	650	1385		466	453	
4	15M	2235	1552	X2	760	1475		532	547	
4	15M	2450	1553	X2	890	1560		610	652	
4	15M	2660	1554	X2	1030	1630		698	761	
4	15M	2900	1555	X2	1150	1750		737	880	
4	15M	3155	1556	X2	1275	1880		790	1000	
4	15M	3380	1557	X2	1390	1990		835	1109	
4	15M	3620	1558	X2	1490	2130		870	1206	
4	15M	3625	1559	X2	1250	2375		641	1073	

**REINFORCING BAR LIST
HEADWALL / RETAINING WALLS (CONT'D)**

QUANT	SIZE	LENGTH	MARK	TYPE	REINFORCING BAR LIST				H	K
					A	B	C	D		
20	20M	4075	2001		STRAIGHT BARS					
4	20M	3750	2002		STRAIGHT BARS					
12	20M	3450	2003		STRAIGHT BARS					
4	20M	3150	2004		STRAIGHT BARS					
4	20M	2850	2005		STRAIGHT BARS					
4	20M	2550	2006		STRAIGHT BARS					
4	20M	2250	2007		STRAIGHT BARS					
4	20M	1950	2008		STRAIGHT BARS					
48	20M	1675	2009	X1	275	1400				
54	20M	875	2010		STRAIGHT BARS					
4	20M	2270	2011		STRAIGHT BARS					
4	20M	2370	2012		STRAIGHT BARS					
4	20M	2475	2013		STRAIGHT BARS					
4	20M	2575	2014		STRAIGHT BARS					
4	20M	2675	2015		STRAIGHT BARS					
4	20M	2775	2016		STRAIGHT BARS					
4	20M	2880	2017		STRAIGHT BARS					
2	20M	2980	2018		STRAIGHT BARS					
116	20M	1375	2019	17	500	375	500			
2	20M	3070	2020		STRAIGHT BARS					
2	20M	3190	2021		STRAIGHT BARS					
2	20M	3350	2022		STRAIGHT BARS					
2	20M	3530	2023		STRAIGHT BARS					
2	20M	3640	2024		STRAIGHT BARS					
2	20M	3580	2025		STRAIGHT BARS					
2	20M	3540	2026		STRAIGHT BARS					
2	20M	3500	2027		STRAIGHT BARS					
2	20M	3480	2028		STRAIGHT BARS					
2	20M	3460	2029		STRAIGHT BARS					
20	25M	4075	2501		STRAIGHT BARS					
4	25M	3750	2502		STRAIGHT BARS					
12	25M	3450	2503		STRAIGHT BARS					
4	25M	3150	2504		STRAIGHT BARS					
4	25M	2850	2505		STRAIGHT BARS					
4	25M	2550	2506		STRAIGHT BARS					
4	25M	2250	2507		STRAIGHT BARS					
4	25M	1950	2508		STRAIGHT BARS					
48	25M	2450	2509	X1	600	1850				
4	25M	2270	2510		STRAIGHT BARS					
4	25M	2370	2511		STRAIGHT BARS					
4	25M	2475	2512		STRAIGHT BARS					
4	25M	2575	2513		STRAIGHT BARS					
4	25M	2675	2514		STRAIGHT BARS					
4	25M	2775	2515		STRAIGHT BARS					
4	25M	2880	2516		STRAIGHT BARS					
2	25M	2980	2517		STRAIGHT BARS					
2	25M	3070	2518		STRAIGHT BARS					
2	25M	3190	2519		STRAIGHT BARS					
2	25M	3350	2520		STRAIGHT BARS					
2	25M	3530	2521		STRAIGHT BARS					
2	25M	3640	2522		STRAIGHT BARS					
2	25M	3580	2523		STRAIGHT BARS					
2	25M	3540	2524		STRAIGHT BARS					
2	25M	3500	2525		STRAIGHT BARS					
2	25M	3480	2526		STRAIGHT BARS					
2	25M	3460	2527		STRAIGHT BARS					



ALL DIMENSIONS ARE OUT TO OUT OF BARS

NOTES:

- FOR GENERAL NOTES SEE DWG. AA840-201.01-5.1.
- READ THIS DRAWING IN CONJUNCTION WITH DWG. AA840-201.01-5.4.

SENIOR STRUCTURAL ENGINEER

**CONCRETE BOX CULVERT
NEAR MOHAWK, ONTARIO
CULVERT NORTH EXTENSION DETAILS
REINFORCING BAR LIST**

No.	Date	Revision	By/Bar
A	NOV 19, 2010	GENERAL REVISION	SH
	FEB 16, 2010	ISSUED FOR CONSTRUCTION	DGT
	NOV 23, 2009	ISSUED FOR TENDER	DGT

Drawn DGT
Designed DGT
Checked TK
Scale NO
Date FEB 16, 2010

Office of Chief Engineer
Bureau de l'ingénieur en chef

