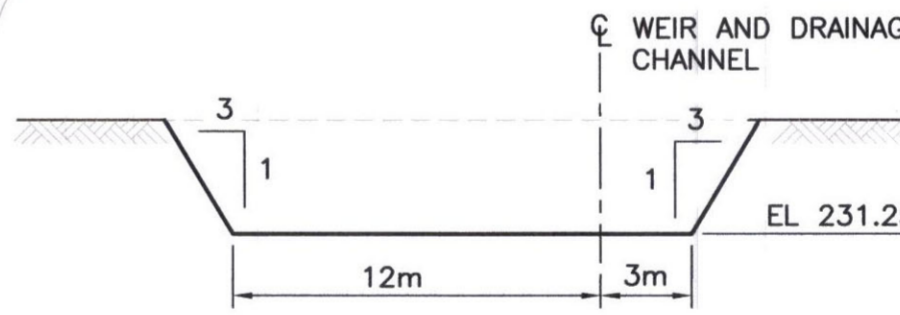
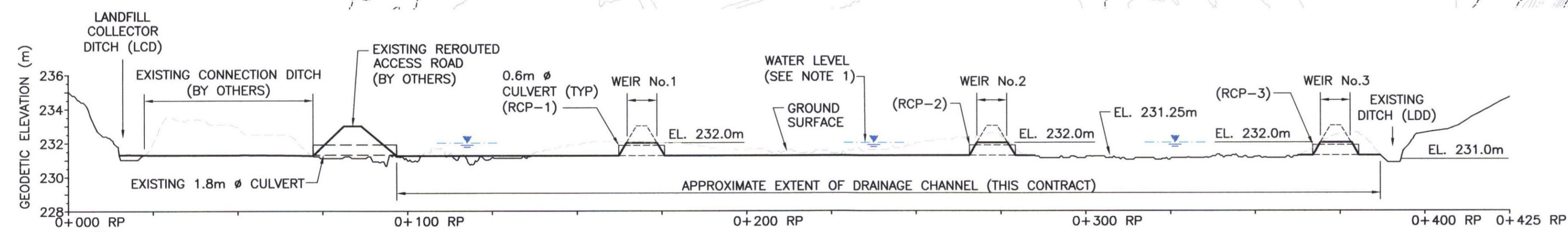


**TYPICAL SECTION (CONTAINMENT DIKE)**  
SCALE: 1:250 (FULL SIZE)  
VERTICAL SCALE: 5 TIMES EXAGGERATION



**TYPICAL SECTION (DRAINAGE CHANNEL)**  
SCALE: 1:250 (FULL SIZE)  
VERTICAL SCALE: 5 TIMES EXAGGERATION

**PLAN (DRY PONDS)**  
SCALE: 1:1000 (FULL SIZE)



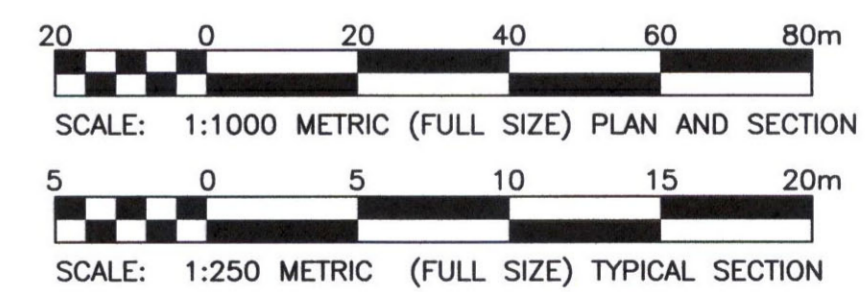
**SECTION (ALONG CENTRE DRAINAGE CHANNEL LINE)**  
SCALE: 1:1000 (FULL SIZE)  
SCALE: 5 TIMES EXAGGERATION

**NOTES:**

- POND WATER LEVELS TO BE CONTROLLED BY OPERATION OF GATES AT WEIR(S).
- FILL IN ALL ABANDONED DITCHES WITH CLAY AND SLOPE TO DRAIN TOWARDS NEW LCD DITCH.
- GRADE AND LEVEL POND AREA WITH COMPACTED NATIVE MATERIAL AS REQUIRED TO ELEVATION 231.25.
- EXISTING CLAY STOCKPILE IS AVAILABLE FOR CONSTRUCTION OF CONTAINMENT DYKES AND POND INFILL. EXCESS MATERIAL MAY BE INCORPORATED INTO DYKES BY MAKING THEM WIDER AS APPROVED BY THE CONTRACT ADMINISTRATOR.

**LEGEND:**

- Water level (see note 1)
- Ground surface geodetic (m)
- Gas line



150 WM	WATERMAIN	150 WM	HYDRO M.T.S.	LOCATION APPROVED UNDERGROUND STRUCTURES	B.M. XX-XXX ELEV. XXX.XXX
300 LDS	HYDRANT VALVE	300 LDS	PROPERTY LINE	SUPV. U/G STRUCTURES COMMITTEE	<b>KGS GROUP</b> CONSULTING ENGINEERS & PROJECT MANAGERS WINNIPEG (204) 896-1209 THUNDER BAY (807) 345-2233
250 WWS	LAND DRAINAGE SEWER	250 WWS	SURVEY BAR	DATE	
	WASTE WATER SEWER		LIGHT STANDARD	NOTE: LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.	0 BID OPPORTUNITY AND CONSTRUCTION 04/05/15 NO. REVISIONS DATE BY
	MANHOLE		HYDRO POLE		PROVINCE OF MANITOBA REGISTERED ENGINEER A. J. KULUK May 6, 2015
	CATCH BASIN		CUY WIRE		THE CITY OF WINNIPEG WATER & WASTE DEPARTMENT
	CURB INLET		SIGN		BRADY LANDFILL-SURFACE WATER MANAGEMENT-PHASE 2 DRY PONDS PLAN, PROFILE AND SECTIONS
	JUNCTIONS		BUSH LINE		SHEET 05 OF 06 CAD FILE DRAWING NUMBER
	CULVERT		FENCE		CITY DRAWING NUMBER <b>SWD-D-453</b>
	GAS		ELEVATION		
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	

**THE CITY OF WINNIPEG**  
 WATER & WASTE DEPARTMENT  
 BRADY LANDFILL-SURFACE WATER MANAGEMENT-PHASE 2  
 DRY PONDS  
 PLAN, PROFILE AND SECTIONS  
 SHEET 05 OF 06  
 CAD FILE DRAWING NUMBER  
 CITY DRAWING NUMBER  
**SWD-D-453**