LEGEND WALKWAY **GABION BASKETS** ROCKFILL 1: 6 mm LIMESTONE DOWN, COMPACTED WALKWAY NOTES: ROCKFILL 2: 50 mm LIMESTONE DOWN — +/-1.80 m — ROCKFILL 3: 75 - 150 mm LIMESTONE CLEAN **GABION BASKET** - GABION BASKETS TO HAVE 228 ROCKFILL 4: 50 - 450 mm LIMESTONE CLEAN GALVANIZED, DOUBLE TWIST 1.2 m CHAIN LINK FENCE WOVEN STEEL WIRE MESH WITH 3.1 m POSTS **ROCKFILL 1** WALKWAY FENCE - ALL GABIONS MUST BE CLIPPED ELEV. TOGETHER WITH 2 CLIPS PER 226.5 m **NOTES** GABION FACE (8 CLIPS) GABION BASKETS ELEVATION (m) 10V:1H ALL ELEVATIONS ARE IN METERS 226 UNLESS OTHERWISE NOTED. 2.4 **ROCKFILL 3** - ICE ELEVATION MEASURED AT ROCKFILL 4 223.6 m. 300 mm THICK 1 m ELEV 224.6 m RIPRAP - W.R.L. = WINTER RIVER LEVEL **GEOFABRIC** (223.6 m). _N.S.R.L. 224 -- N.S.R.L. = NORMAL SUMMER RIVER <u>0</u>08 ✓ W.R.L. ELEV. LEVEL (224.0 m). **ROCKFILL 2** 224.0 m ELEV. - ALL ELEVATIONS REFERENCED TO 223.9 m ELEV. GEODETIC BENCHMARK LOCATED 223.8 m FOUNDATION OF "LA VIELLE GARE" 6H:1V 150 mm THICK LAYER OF AT 630 RUE DES MEURONS ROCKFILL 2 (SEE NOTES) (ELEV. 232.343 m). 222 QUANTITY & SIZE OF GABION 120 105 110 115 BASKETS USED: 10 - 1.0 m X 1.0 m X 2.0 m HORIZONTAL DISTANCE (m) 10 - 0.5 m X 1.0 m X 2.0 m GABION BASKET RETAINING WALL $\left(\begin{array}{c} 1 \end{array}\right)$ GABION DESIGN CROSS SECTION - ALL FENCING IS TO BE GALVANIZED. BASKETS 150 MM OF ROCKFILL 2 TO BE PLACED AND COMPACTED AT THE BASE OF THE GABION BASKETS. **TERMINAL POST** 89 mm O.D. ROCKFILL 4 LINE POSTS C/W PLAIN POST TOPS 300 mm THICK TOP RAIL 60 mm O.D. WALKWAY 3.5 mm MESH -2.5 m SPACING -43 mm O.D. RE-GRADE AS REQUIRED C/W LINE POST TOPS 228 #6 - 854 Marion Stree Vinnipeg, MB R2J 0K4 **ENG-TECH** hone: (204) 233-1694 ax: (204) 235-1579 **GABION BASKETS** 226 **APEGIN** ELEVATION (m) Certificate of Authorizat (HRYHORUK ENG-TECH Consulting Limited No.2475 Expiry: April 30, 2009 300 mm THICK RIPRAP 224 CITY OF WINNIPEG <u></u> W.R.L. 80806 25835 SEINE RIVER WALKWAY RE-CONSTRUCTION AT DESAUTELS GABION BASKET RETAINING WALL STREET, WINNIPEG, MANITOBA PLAN VIEW DWG DESCRIPTION GABION BASKET RETAINING WALL 222 AND FENCE DETAILS AS SHOWN 200 195 190 185 MAY 2008 HORIZONTAL DISTANCE (m) CLIENT DWG/FIG. No.: GABION BASKET RETAINING WALL 07-217-03 DESIGN FRONT PROFILE 6 OF 7