



120

118

116

114

112

110

108

106

104

102

100

98

PROVIDED RIP-RAP PROTECTION AT PIPE OUTLET AS PER OPSD 810.010

EX. DITCH

3:1

EXISTING GROUND ALONG SEWER ALIGNMENT

MH/DW3 (OPSD 701.010) RIM = 111.59

3:1

MH/DW4 (OPSD 701.010) RIM = 112.40

PROPOSED 40.2m - 250mm \varnothing PVC SDR35 DISCHARGE PIPE @ 1.86%

PROPOSED 48.0m - 250mm \varnothing PVC SDR35 DISCHARGE PIPE @ 1.50%

OUTLET TO EXISTING DITCH. SEE PCWMF-X-17 FOR DIVERSION DITCH IMPROVEMENTS

0.30m DEPTH RIP-RAP ON FILTER CLOTH (TYP)

UNDERPASS SEWER REVISED

EXIST. GROUND EL.	109.63	110.63	111.58	111.57	111.99	EXIST. GROUND EL.
PROP. GRADE EL.		UNDERPASS SEWER REVISED	UNDERPASS SEWER REVISED			PROP. GRADE EL.
DISCHARGE SEWER	NT08.84 40.2m - 250mmØ PVC SDR35 DISCHARGE PIPE @ 1.86%		ST09.59 NW109.64 48.0m - 250mmØ PVC SDR35 DISCHARGE PIPE @ 1.50%		SW110.36 NE110.40 UNDERPASS SEWER REVISED DISCHARGE SEWER	
STATION	30+140	30+160	30+180	30+200	30+220	STATION

04		
03		
02	TENDER ADDENDUM No. 2	2014/10/07
01	ISSUED FOR TENDER	2013/06/20
revision		date

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project title
titre du projet

PORT GRANBY, ONTARIO
PORT HOPE AREA INITIATIVE

PORT GRANBY PROJECT
LTWMF CONSTRUCTION AND
PGWMF REMEDIATION

drawing title
titre du dessin

UNDERPASS GROUNDWATER
DISCHARGE SEWER
SHEET 2

drawn by
dessine par

designed by
conc par

approved by approuvé par	M.H.
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bid offre	J.A., P.ENG.	project manager administrateur de projets
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project date date du projet	2013-07-15
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project no. no. du projet	R.023276.217
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dessine no.

SS-C-61