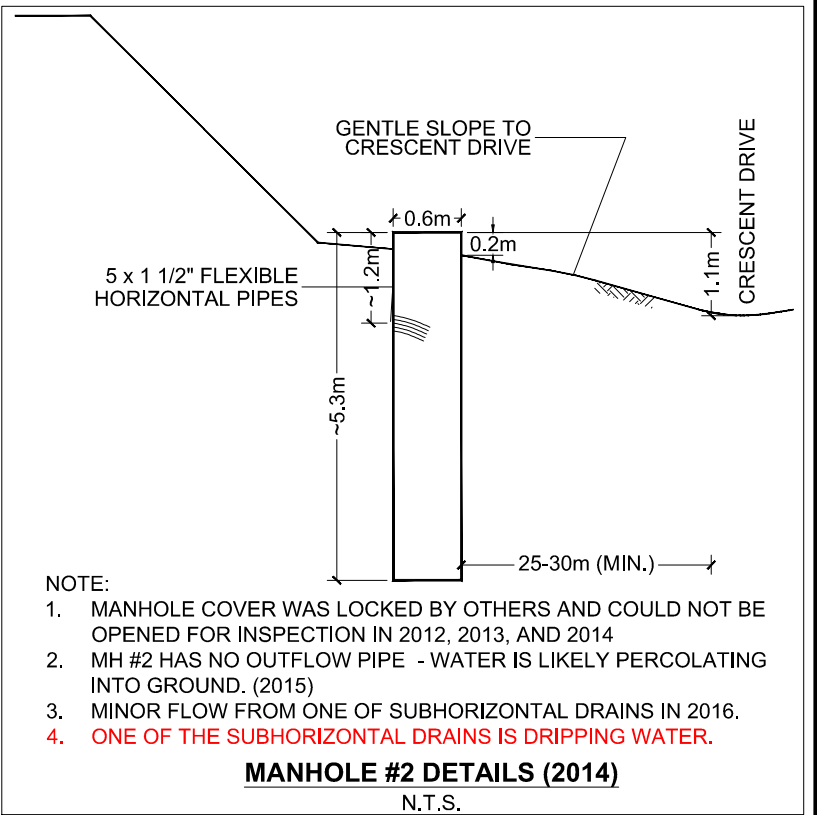


- NOTES :**
1. FEATURE LOCATIONS ARE APPROXIMATE.
  2. PREVIOUS OBSERVATIONS SHOWN IN BLACK
  3. PREVIOUS CRACK PATTERN WAS COVERED BY NEW (2004) ASPHALT PATCH
  4. **MAY 17, 2017 OBSERVATIONS ARE SHOWN IN RED**
- ① PHOTOGRAPH NUMBER, AND APPROXIMATE DIRECTION AND LOCATION



DIFFERENTIAL HEIGHT ACROSS CRACK: 3-5mm IN 2000  
3-8mm IN 2003  
JUST A FAINT CRACK RE-APPEARING ON THE NEW PATCH (2004)  
CRACK IS 10mm OPEN (2005)  
CRACK IS 25mm OPEN (2009)  
(SAME IN 2010, 2011)  
25mm WIDE - 10mm DIFF. (2012)  
25mm WIDE - 15mm DIFF. (2013)  
SAME IN 2014  
SAME IN 2015

EXISTING COLLECTION WELL (CSP) #2  
LESS WATER DRIPPING THAN IN 2002  
4m DEEP 2m OF WATER WATER DRIPPING (2004)  
FIVE 38mm Ø PLASTIC DRAINS WERE OBSERVED PROTRUDING FROM THE MANHOLE WALL MANHOLE Ø = 600mm AND 5m DEEP WATER WAS AT 2.35m FROM THE BOTTOM WATER DRIPPING (2006)  
WATER AT BOTTOM OF WELL (2008)  
WATER AT BOTTOM OF WELL (2009)  
DRY (2010, 2011)

**LEGEND**  
SI - SLOPE INCLINOMETER  
SP - STANDPIPE PIEZOMETER

MANHOLE NUMBER	GPS COORDINATES (UTM-NAD83)	
	NORTHING	EASTING
MH #1	6023351	644914
MH #2	6023367	644730
METAL COVER	6023374	644771

**NORTH CENTRAL REGION (ATHABASCA AREA)  
- 2017 GEOHAZARD ASSESSMENT**

**NC014-1: HWY 661: 02 FORT ASSINIBOINE (km 1.8)  
SITE PLAN SHOWING MID-HILL SLIDE AREA**

**DWG NO. NC014-1-2**

DRAWN BY	ML
DESIGNED BY	JGP
APPROVED BY	TSA
SCALE	N. T. S.
DATE	AUGUST 2017
FILE No.	13357