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2	Manhole G32
E3	N.T.S.

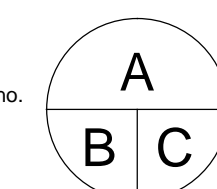
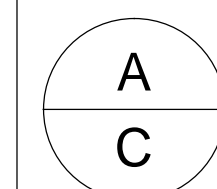
 Publics Works and
Government Services
Canada

1. PHOTOS AS SHOWN DEPICT THE DEFICIENCIES AS OBSERVED, CONTRACTOR SHALL PERFORM SITE SURVEY TO BE FAMILIAR WITH THE CONDITION OF THE EXISTING INSTALLATION INSIDE THE MANHOLES. REPORT DEFICIENCIES AND DEFICIENCIES WHICH DEVIATE FROM THE DRAWINGS TO THE DEPARTMENTAL REPRESENTATIVE.
2. REMOVAL OF ASBESTOS FROM CABLES IS NOT IN THE CONTRACT. SUCH WORK WILL BE COMPLETED BY PWGSC PRIOR TO COMMENCEMENT OF CABLE REPLACEMENT.

Contractor to verify all dimensions & conditions on site and immediately notify the engineer of all discrepancies.

- 1 REPLACE EXISTING UNDERSIZED GROUND WIRE WITH MINIMUM #2/0 COPPER CONDUCTOR.
- 2 RE-WRAP CABLE AND SPLICE WITH FIRE RETARDANT ELECTRIC ARC PROOFING TAPE.
- 3 BOND EXISTING EXPOSED METAL PARTS AND SUPPORT BRACKETS TO GROUND WITH NEW #2/0 COPPER CONDUCTOR, TO REPLACE DAMAGED OR CORRODED EXISTING CONNECTORS.
- 4 REPLACE MECHANICAL SPLIT BOLT GROUNDING CONNECTORS WITH COMPRESSION CONNECTORS.
- 5 PROVIDE ADDITIONAL SUPPORTS TO SECURE GROUND WIRE PROPERLY.
- 6 PROVIDE INSULATOR UNDERNEATH THE CABLES TO ISOLATE FROM CORRODED METAL SUPPORTS.

1	ISSUED FOR TENDER	10/04/13
revisions	description	date



project	projet
<p>CONFEDERATION HEIGHTS/ CENTRAL EXPERIMENTAL FARM HIGH VOLTAGE CABLE REPLACEMENT</p>	

CONFEDERATION HEIGHTS MANHOLES G31 & G32 DETAILS

Designed By	ACN	Conçu par
Date	2013/08/22	(yyyy/mm/dd)

Drawn By	JGF	Dessiné par
Date	2013/08/22	(yyyy/mm/dd)

Reviewed By	ACN	Examiné par
Date	2013/08/22	(yyyy/mm/dd)

Approved By	Approuvé par
Date	(yyyy/mm/dd)

Tender	Soumission
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Project Manager	Administrateur de projets
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Project no.	R066711 001	No. du projet
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R320041.001

R720041.001	
Revisão no	Nome do desenhista

Drawing no. **1-22** No. du dessin

E-03