

NOTES :

CONSTRUCTION STANDARDS:
 TO BE CONSTRUCTED IN ACCORDANCE WITH MANITOBA HYDRO DISTRIBUTION AND SUBTRANSMISSION STANDARDS, LATEST REVISION.
 NO MAJOR CHANGE SHALL BE MADE WITHOUT APPROVAL OF THE DESIGN ENGINEER OR DELEGATE.

CITY OF WINNIPEG REQUIREMENTS:
 WATER AND WASTE DEPARTMENT APPROVAL SUBJECT TO THE FOLLOWING NOTES:
 A MINIMUM CLEARANCE OF 1000 MILLIMETERS SHALL BE PROVIDED BETWEEN THE UNDERSIDE OF ANY EXISTING WATERMAIN OR SEWERMAIN PIPE AND THE TOP OF THE PROPOSED WORKS
 OR
 A MINIMUM CLEARANCE OF 500 MILLIMETERS SHALL BE PROVIDED BETWEEN THE UNDERSIDE OF THE PROPOSED WORKS AND THE TOP OF ANY EXISTING WATERMAIN OR SEWERMAIN PIPE
 A MINIMUM LATERAL CLEARANCE OF 1.0 METER SHALL BE PROVIDED BETWEEN THE NEAREST EDGE OF THE PROPOSED WORKS AND THE NEAREST EDGE OF ANY EXISTING WATERMAIN, WATERMAIN VALVE, HYDRANT, SEWERMAIN OR SOWER MANHOLE.

A MINIMUM CLEARANCE OF 3.0 METERS SHALL BE PROVIDED BETWEEN THE NEAREST EDGE OF ANY PROPOSED POLE OR LIGHT STANDARD INSTALLATION AND THE NEAREST EDGE OF ANY EXISTING HYDRANT AND HYDRANT BRANCH.

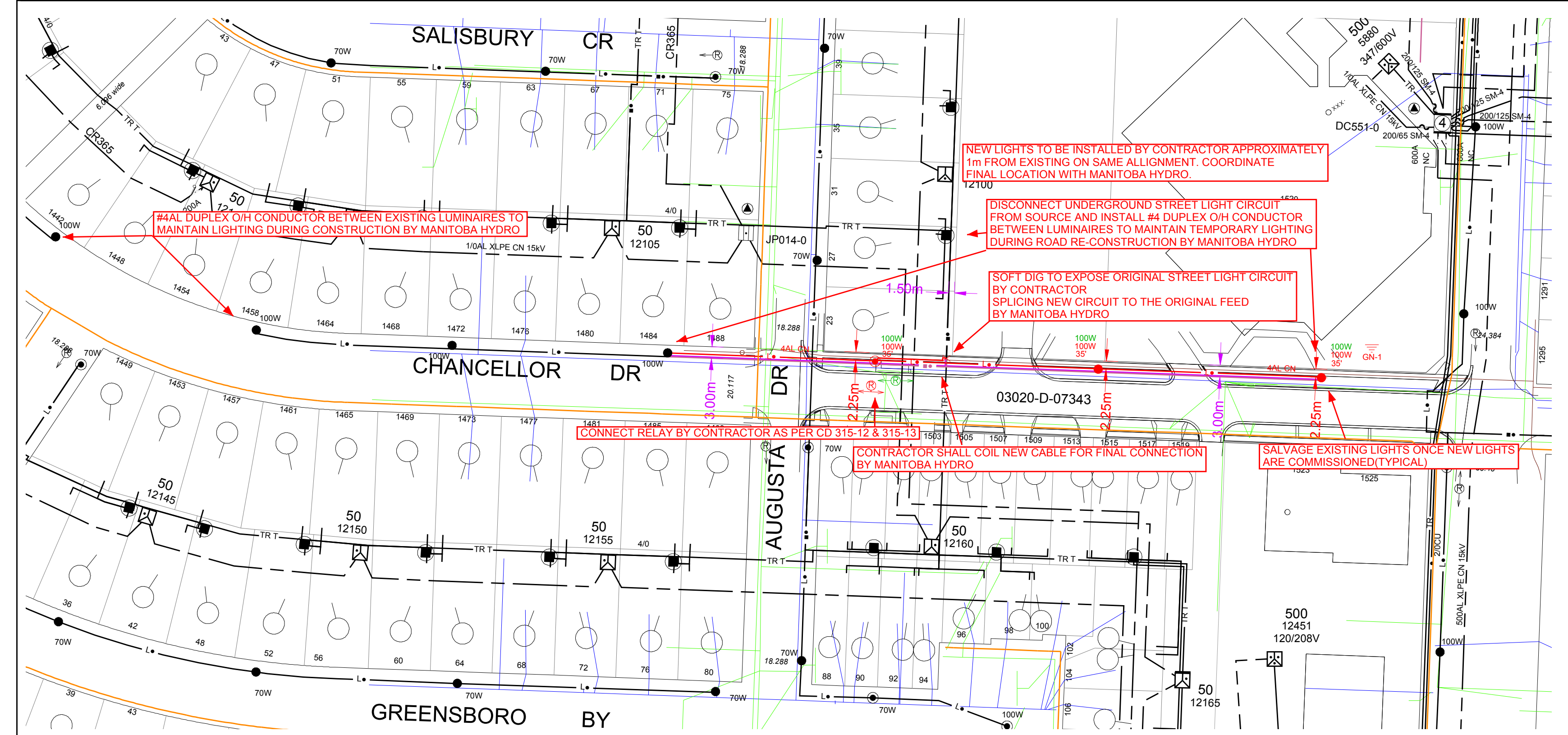
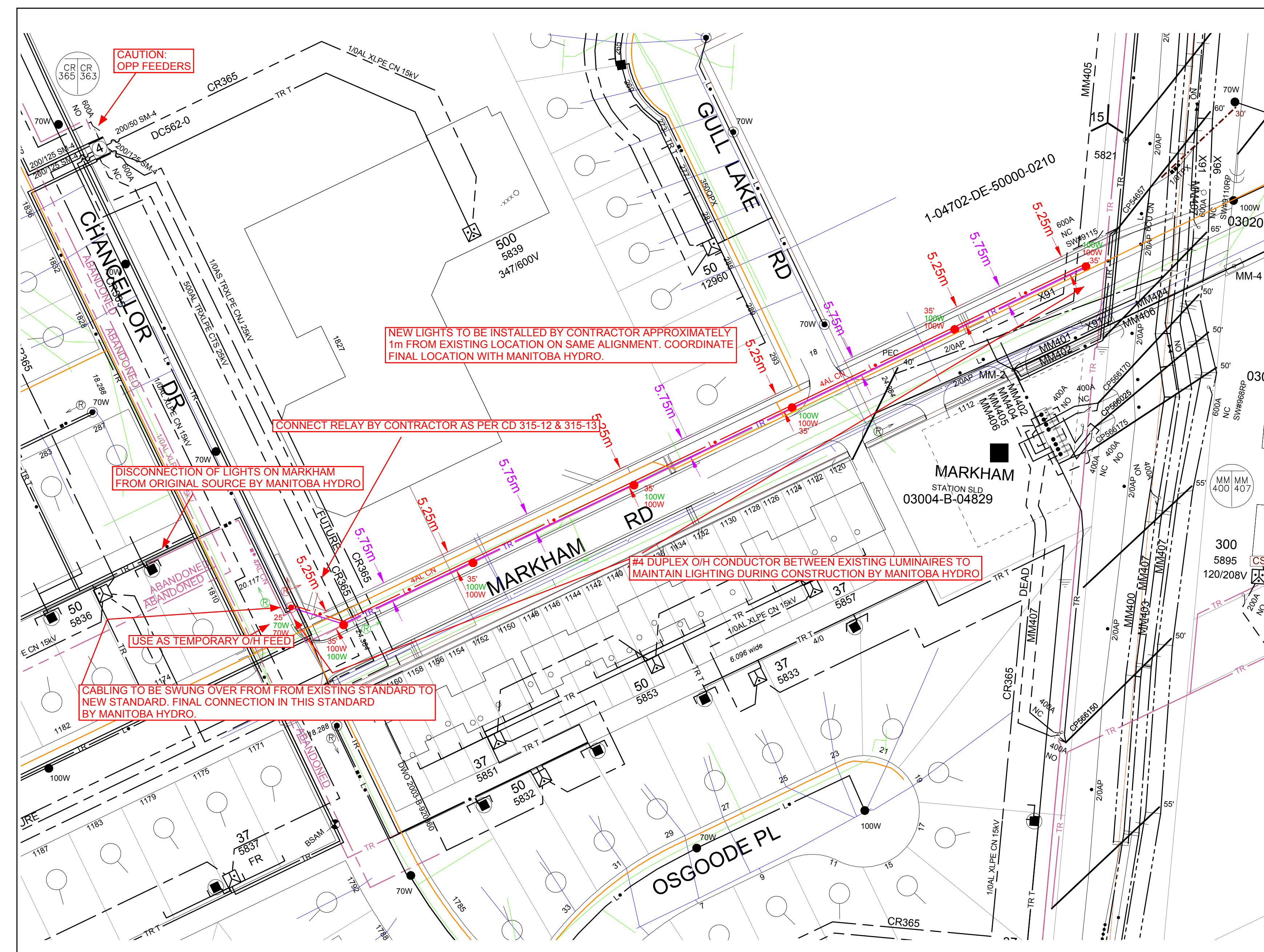
FOR CLEARANCE OF EXISTING WATER & WASTE DEPARTMENT PLANT CONTACT THE SURVEY AND INSPECTION BRANCH 48 HOURS PRIOR TO CONSTRUCTION AT 986-3322.

NOTE: INDICATION OF ALL UNDERGROUND UTILITIES IS FOR ILLUSTRATIVE PURPOSES ONLY. CONTACT THE APPLICABLE UTILITIES FOR SPECIFIC PLANT LOCATIONS AND CLEARANCES.

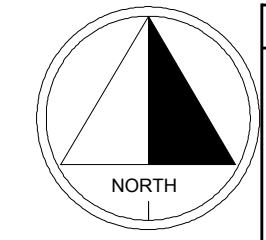
Proposed Sequence of Construction:

- Arrange for temporary overhead feed of lights and disconnection & isolation of existing underground streetlighting cable within work area
- Install new underground streetlighting cable and leave coiled at location for final connection by Manitoba Hydro
- oMarkham-Leave in Western Lighting Standard. Arrange for Manitoba Hydro to swing lighting circuit from existing standard to new standard and make final connections
- oVictor-Leave at Distribution Pole located South of St. Mathews for final connection by Manitoba Hydro
- oChancellor-Leave at splice location near Southwest Corner of School Property Line
- Once New Lights are commission and temporary overhead wiring is removed, remove existing street lighting and bases. Dispose in accordance with the Technical Requirements
- Completion of Street lighting works shall be completed prior to final landscaping.

PRELIMINARY
 NOT TO BE USED FOR CONSTRUCTION



DRAWING DETAILS	
COLOR	SYMBOLIZES
RED	PROPOSED
GREEN	SALVAGE
BLACK	EXISTING
MAGENTA	TRENCH



NO.	DATE	REVISIONS	BY	CHKD.	APP.
00	2012/05/09	ISSUED FOR TENDER	TH	AB	AB

DRAWING NUMBER	REFERENCE DRAWINGS

ORIGINAL DRAWING SCALE	DRAWN	TH
A. BUSCEMI	TH	

CHECK	DATE
	2012/05/02

AREA NUMBER	MANITOBA HYDRO
4901	DISTRIBUTION PLANNING & DESIGN
STATION NUMBER	WBS # P-19940 NETWORK # 4301146
FEEDER NUMBER	DISTRICT: KEEWATIN/ FORT GARRY
	STREET LIGHT PROJECT
	VICTOR, CHANCELLOR AND MARKHAM ROAD
	CONTRACTOR TO DIRECT REPLACE EXISTING STREET LIGHT PLANT