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foglers.com

March 6, 2015

Reply To: Albert M. Engel
Direct Dial: 416.864.7602
E-mail: aengel@foglers.com
Our File No. 14/7081

VIA RESS & COURIER

Ontario Energy Board
P.O. Box 2319
2300 Yonge Street, 27th Floor
Toronto, ON
M4P 1E4

Attention: Board Secretary

Dear Madam:

**Re: EB-2014-0355 – Further Evidence of Suncor Energy Products Inc.
("Suncor")**

Further to Procedural Order No. 1 in this matter, enclosed please find two hardcopies of further evidence of the Applicant related to the location of the distribution facilities within streets and highways owned by Lambton County, consisting of the materials listed below, all of which became available after the initial filing date of this application on November 24, 2014:

1. Updated drawings of the proposed location of distribution facilities within Lambton County's road allowances;
2. Updated List of Lambton County Streets and Highways for Cedar Point II Wind Energy Project Distribution System Location; and
3. Responses to concerns raised in Lambton County's Intervenor Request Letter.

Yours truly,

FOGLER, RUBINOFF LLP

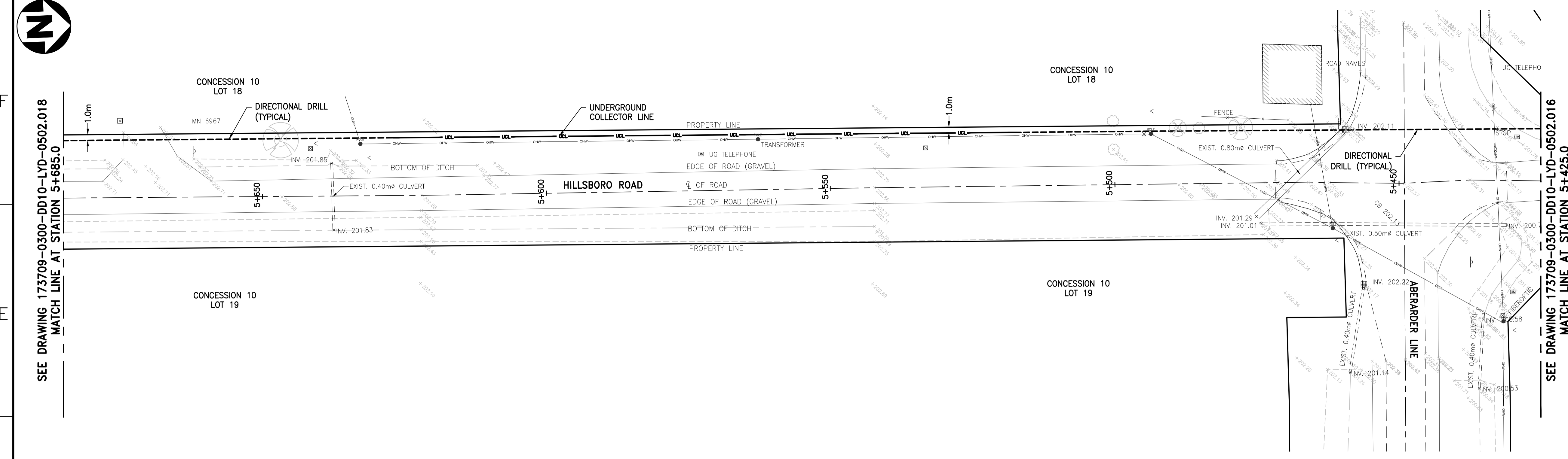
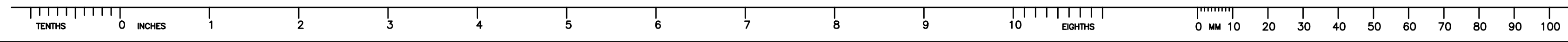
Albert M. Engel
AME/ay
Encls.

EXHIBIT LIST

<u>Exh.</u>	<u>Tab</u>	<u>Sch.</u>	<u>Title</u>
A - INDEX			
A	1	1	Exhibit List
B – FURTHER EVIDENCE			
B	1	1	<i>Updated Plan and Profile Drawings Showing the Location of the Proposed Distribution Lines in Lambton County Streets and Highways</i>
	2	1	<i>Updated List of Lambton County Streets and Highways for Cedar Point II Wind Energy Project Distribution System Location</i>
	3	1	Responses to Concerns Raised in Lambton County's Intervenor Request Letter dated February 23, 2015

Filed: 2015-03-06
EB-2014-0355
Exhibit B
Tab 1
Schedule 1

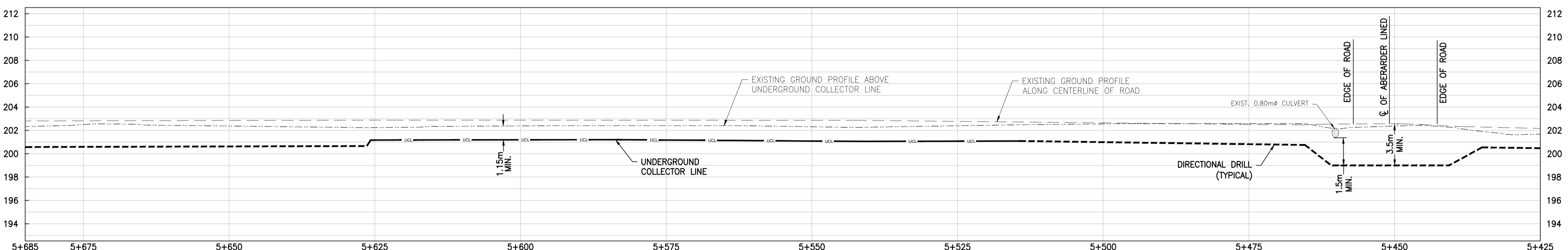
*Updated Plan and Profile Drawings Showing the Location of the Proposed
Distribution Lines in Lambton County Streets and Highways*



NOTES

1. COORDINATES SHOWN ON THIS DRAWING ARE BASED ON UTM NAD 83, ZONE 17.
2. ALL COORDINATES, DIMENSIONS, AND ELEVATIONS ARE IN METRES, UNLESS NOTED OTHERWISE.
3. FOR COVER PAGE AND LIST OF DRAWINGS, SEE DRAWING 173709-0300-DD10-LYD-0500.001.
4. FOR GENERAL NOTES AND DETAILS, SEE DRAWING 173709-0300-DD10-DTL-0207.001.
5. FOR UNDERGROUND COLLECTOR LINE TRENCH DETAILS, SEE DRAWING 173709-0300-DF00-DTL-0001.001.
6. THE POSITION OF POLE LINES, CONDUITS, WATERMAIN, SEWERS AND OTHER UNDERGROUND AND ABOVEGROUND UTILITIES AND STRUCTURES ARE NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED.
7. BEFORE STARTING WORK, THE CONTRACTOR SHALL CONFIRM THE EXACT LOCATION OF ALL UTILITIES AND STRUCTURES AND SHALL ASSUME ALL LIABILITY FOR DAMAGES TO THEM.
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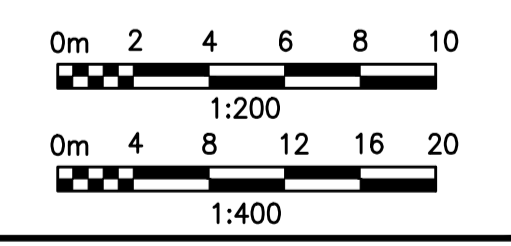
UNDERGROUND COLLECTOR LINE - PLAN
SCALE : 1:400



UNDERGROUND COLLECTOR LINE - PROFILE
SCALE : 1:400 (HORIZONTAL), 1:200 (VERTICAL)

LEGEND

- GAS LINE
- OVERHEAD HYDRO LINE
- SANITARY SEWER
- STORM SEWER
- WATERMAIN
- BELL LINE
- UNDERGROUND COLLECTOR LINE IN PRIVATE PROPERTY
- UNDERGROUND COLLECTOR LINE IN MUNICIPAL ROW
- - - DIRECTIONAL DRILL PATH
- (CB) CATCH BASIN
- (CO) CLEAN OUT
- (W50) WATER SHUTOFF
- (F/C) FACE OF CURB
- (T/C) TOP OF CURB
- (M) MAILBOX
- (MH) MANHOLE
- (EH) ELECTRICAL HANDHOLE
- (C) CATCH BASIN
- (G) GAS
- (GP) GUARD POST
- (OV) OVERHEAD ELECTRICAL
- (V) WATER METER
- (F) FIRE HYDRANT
- (CL) CENTER LINE
- (EG) EDGE OF GRAVEL
- (EX) EXISTING CULVERT
- (HM) HYDRO MANHOLE
- (SM) SEWER MANHOLE
- X 250.00 EXISTING GROUND ELEVATION
- W50 WATER SHUT OFF
- Gas VALVE
- HYDRO METER
- TELEPHONE PEDESTAL SIGN
- TESTHOLE
- BENCH MARK
- TELEPHONE MANHOLE
- TRAFFIC MANHOLE
- WATER MANHOLE
- EXISTING POLE
- EXISTING WIRE
- POLE
- GUARD POST
- INVERT
- BOC BOTTOM OF CURB
- WATER METER



NOT TO BE USED FOR CONSTRUCTION

REV	DDMMYY	REVISION / ISSUE DESCRIPTION	DRN	CHK	APP	APP	APP	APP
C	23DEC2014	RE-ISSUED FOR INFORMATION	MG	MH	PP	GA		
B	03OCT2014	ISSUED FOR INFORMATION	MG	MH	PP	GA		
A	27JUN2014	ISSUED FOR INFORMATION	MG	MH	PP	GA		

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STAMP/SEAL

PRELIMINARY

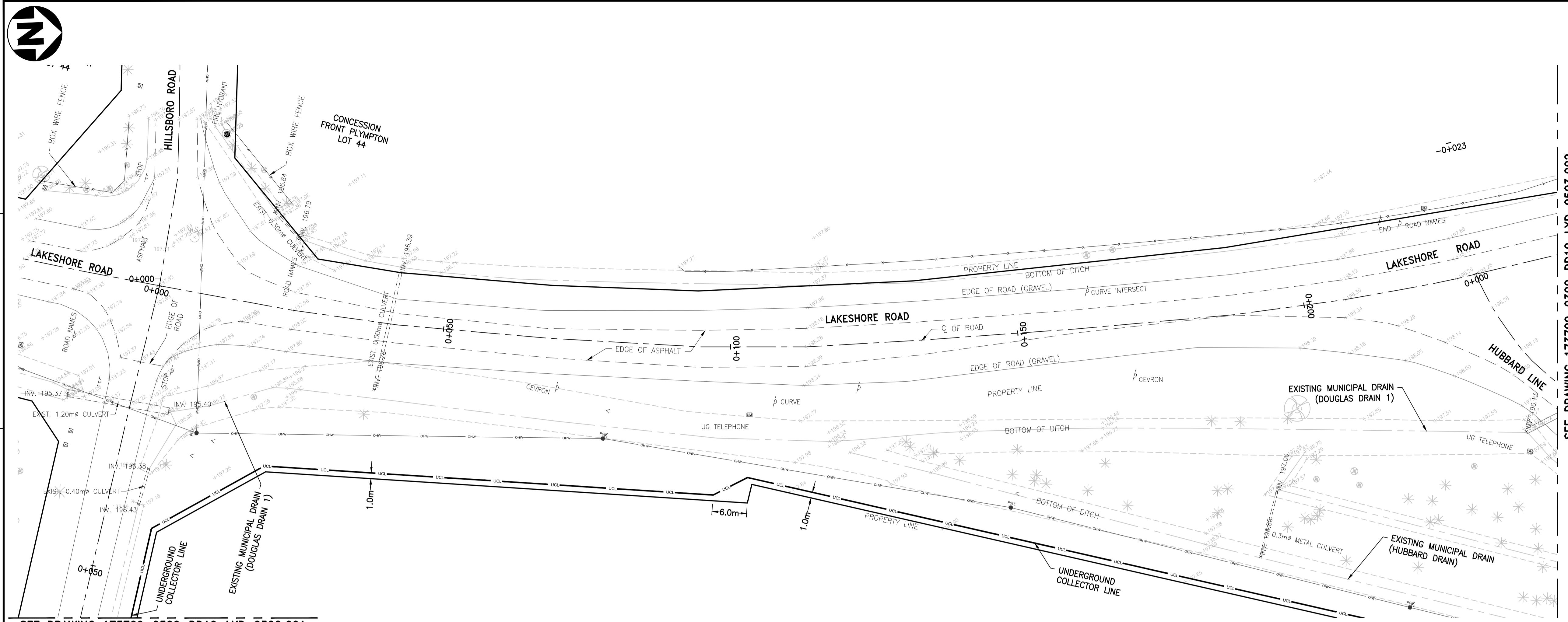
APPROVED FOR		
CLIENT PROJECT MGR.	DEPARTMENT MGR.	PROJECT MGR.
PROJECT PHASE		
PROJECT NO.	ACTIVITY NO.	BY
173709		PP
SCALE	PACKAGE CODE	DDMMYY
AS SHOWN		03FEB2014

APPROVED FOR

SUNCOR ENERGY

SUBJECT
UNDERGROUND COLLECTOR LINE LAYOUT PLAN & PROFILE
 HILLSBORO ROAD
 STATION 5+425.0 TO 5+685.0

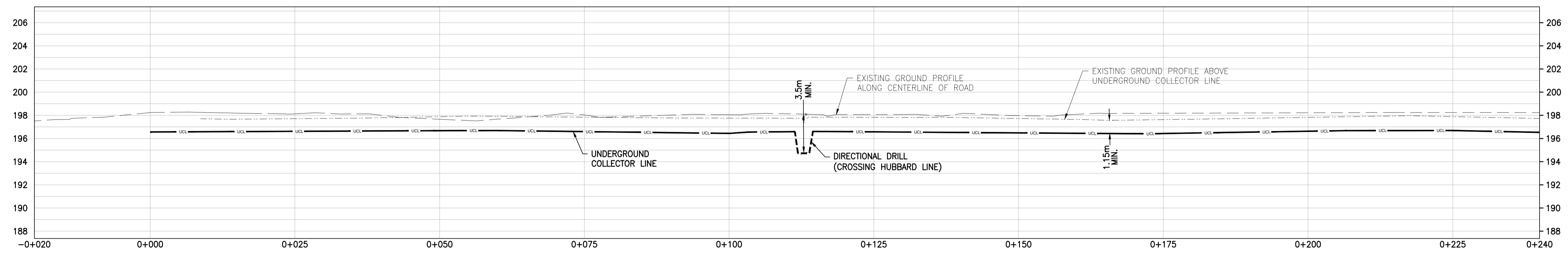
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0300	CEDAR POINT II WIND POWER PROJECT	
CLIENT DWG. NO.		
DRAWING NO.	173709-0300-DD10-LYD-0502.017	REV. C



SEE DRAWING 173709-0300-DD10-LYD-0502.001

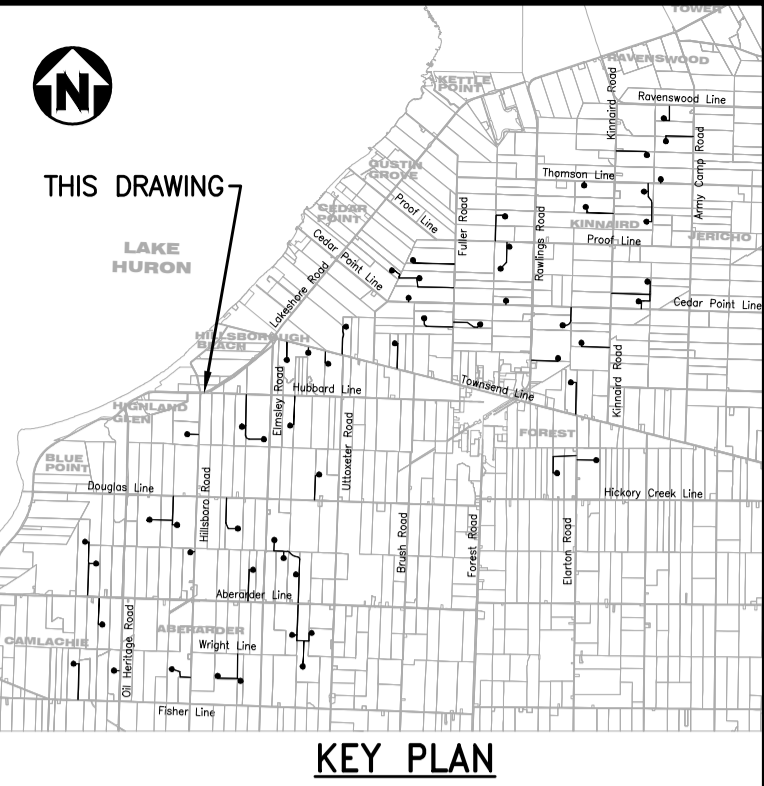
UNDERGROUND COLLECTOR LINE - PLAN

SCALE : 1:400



UNDERGROUND COLLECTOR LINE - PROFILE

SCALE : 1:400 (HORIZONTAL), 1:200 (VERTICAL)

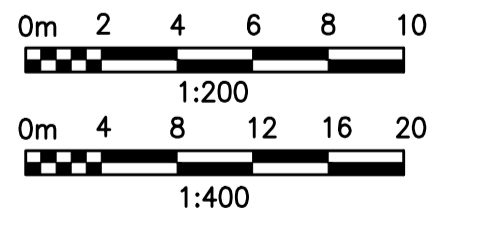


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LEGEND

---	GAS LINE	---	GAS LINE
- - - -	OVERHEAD HYDRO LINE	---	WATER SHUT OFF
---	SANITARY SEWER	---	GAS VALVE
---	STORM SEWER	---	HYDRO METER
---	WATERMAIN	---	TELEPHONE PEDESTAL
---	BELL LINE	---	SIGN
---	UNDERGROUND COLLECTOR LINE IN PRIVATE PROPERTY	---	TESTHOLE
---	UNDERGROUND COLLECTOR LINE IN MUNICIPAL ROW	---	BENCH MARK
---	DIRECTIONAL DRILL PATH	---	TELEPHONE MANHOLE
(CB)	CATCH BASIN	(WS)	WATER SHUT OFF
(CO)	CLEAN OUT	(GV)	GAS VALVE
(W/S)	WATER SHUTOFF	(HM)	HYDRO METER
(F/C)	FACE OF CURB	(TM)	TELEPHONE PEDESTAL
(T/C)	TOP OF CURB	(S)	SIGN
(M)	MANHOLE	(E)	ELECTRICAL HANDHOLE
(MH)	MANHOLE	(CB)	CATCH BASIN
(EH)	ELECTRICAL HANDHOLE	(IB)	IRON BAR
(IB)	IRON BAR	(G)	GAS
(G)	GAS	(GP)	GUARD POST
(GP)	GUARD POST	(OEL)	OVERHEAD ELECTRICAL
(OEL)	OVERHEAD ELECTRICAL	(WM)	WATER METER
(WM)	WATER METER	(FA)	FIRE HYDRANT
(FA)	FIRE HYDRANT	(P)	POLE
(P)	POLE	(EW)	EXISTING POLE
(EW)	EXISTING POLE	(CW)	CURY WIRE
(CW)	CURY WIRE	(CP)	GUARD POST
(CP)	GUARD POST	(EG)	EDGE OF GRAVEL
(EG)	EDGE OF GRAVEL	(EXC)	EXISTING CULVERT
(EXC)	EXISTING CULVERT	(HM)	HYDRO MANHOLE
(HM)	HYDRO MANHOLE	(B/C)	BOTTOM OF CURB
(B/C)	BOTTOM OF CURB	(SM)	SEWER MANHOLE
(SM)	SEWER MANHOLE	(WM)	WATER METER
(WM)	WATER METER	X 250.00	EXISTING GROUND ELEVATION



REV	DDMMYY	REVISION / ISSUE DESCRIPTION	DRN	CHK	APP	APP	APP	APP	APP	APP	APP	APP	APP	APP	APP	REF	NUMBER	TITLE	REFERENCES
1	23DEC2014	COLLECTOR LINE LAYOUT UPDATED NOTE 8 ADDED	MG	MH	PP	GA													
1	27NOV2014	COLLECTOR LINE UPDATED	MG	MH	PP	GA													
0	16SEP2014	ISSUED FOR CONSTRUCTION	MG	MH	PP	GA													
C	13JUN2014	ISSUED FOR BID	MG	MH	PP	GA													
B	11JUN2014	ISSUED FOR SQUAD CHECK	MG	MH	PP	GA													
A	29APR2014	ISSUED FOR INFORMATION	MG	MH	PP	GA													

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STAMP/SEAL

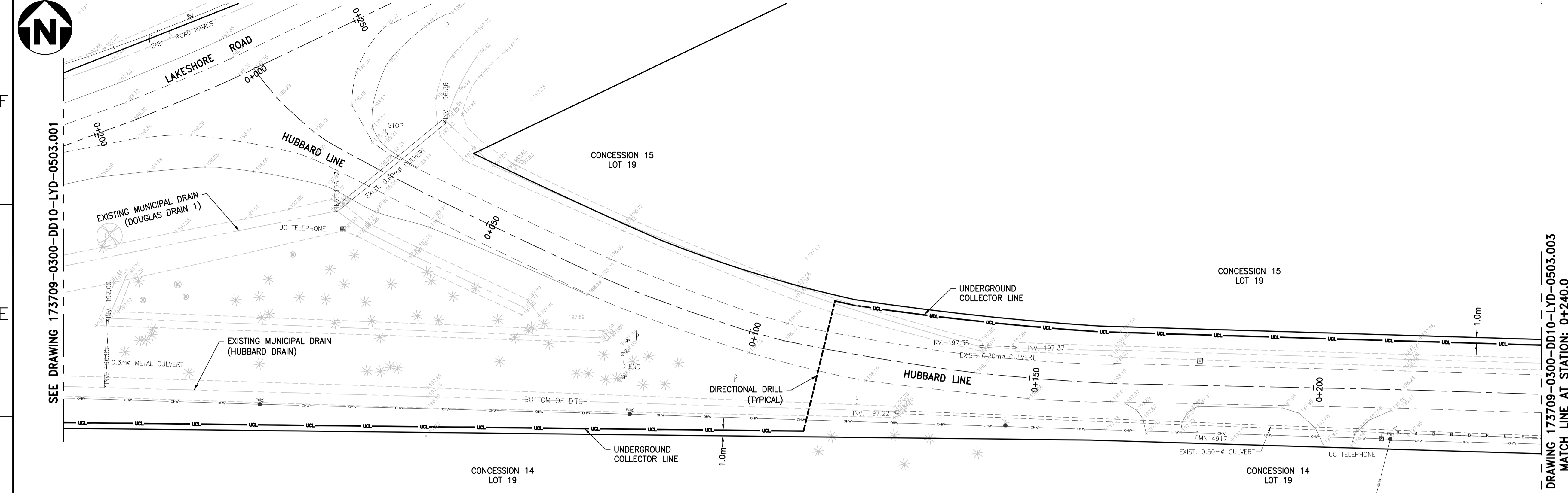
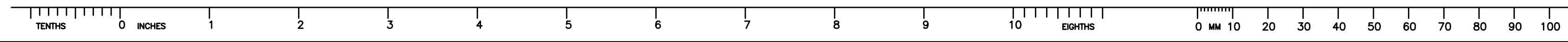
APPROVED FOR CONSTRUCTION		
CLIENT PROJECT MGR.	DEPARTMENT MGR.	PROJECT MGR.
PROJECT PHASE		
PROJECT NO.	ACTIVITY NO.	BY
173709		PP
SCALE	PACKAGE CODE	DDMMYY
AS SHOWN		03FEB2014
		DRN
		MG
		03FEB2014
		CHK
		MH
		03FEB2014
		APP
		MU
		03FEB2014

SUNCOR ENERGY

SUNCOR ENERGY

SUBJECT
UNDERGROUND COLLECTOR LINE LAYOUT PLAN
 LAKESHORE ROAD
 STATION 0+000.0 TO 0+245.0

AREA	0300	SUNCOR ENERGY
CLIENT DWG. NO.		CEDAR POINT II WIND POWER PROJECT
DRAWING NO.	173709-0300-DD10-LYD-0503.001	REV. 2



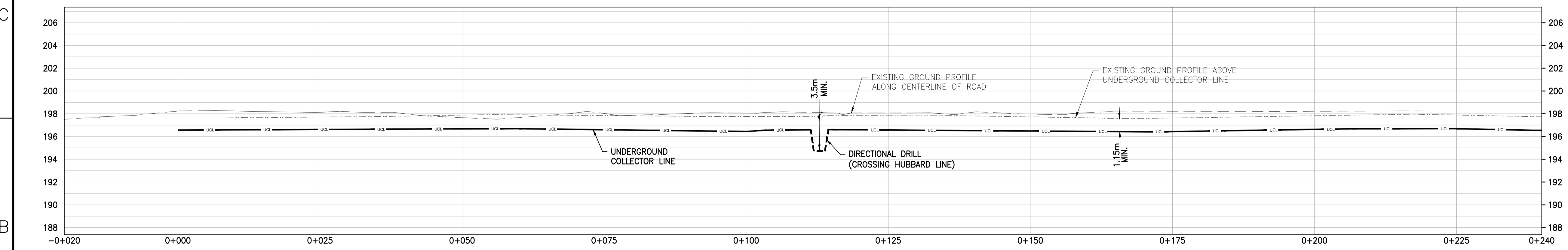
UNDERGROUND COLLECTOR LINE - PLAN
SCALE : 1:400



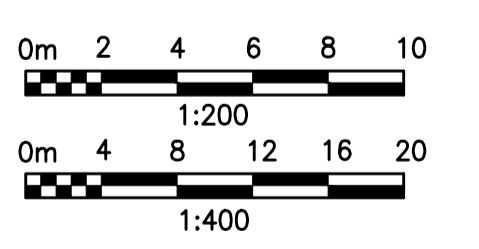
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LEGEND

---	GAS LINE	---	GAS LINE
---	OVERHEAD HYDRO LINE	---	WATER SHUT OFF
---	SANITARY SEWER	---	GAS VALVE
---	STORM SEWER	---	HYDRO METER
---	WATERMAIN	---	TELEPHONE PEDESTAL
---	BELL LINE	---	SIGN
---	UNDERGROUND COLLECTOR LINE IN PRIVATE PROPERTY	---	TESTHOLE
---	UNDERGROUND COLLECTOR LINE IN MUNICIPAL ROW	---	BENCH MARK
---	DIRECTIONAL DRILL PATH	---	TELEPHONE MANHOLE
(CB)	CATCH BASIN	(WSO)	WATER SHUT OFF
(CO)	CLEAN OUT	(GV)	GAS VALVE
(F/C)	FACE OF CURB	(HM)	HYDRO METER
(T/C)	TOP OF CURB	(TMH)	TRAFFIC MANHOLE
(M)	MAILBOX	(WMH)	WATER MANHOLE
(MH)	MANHOLE	(W)	WATERMETER
(EH)	ELECTRICAL HANDHOLE	(P)	POLE
(CB)	CATCH BASIN	(C)	CATCH BASIN
(G)	GAS	(GP)	GUARD POST
(GP)	GUARD POST	(OEH)	OVERHEAD ELECTRICAL
(Y)	WATER METER	(FM)	FIRE HYDRANT
(F)	FIRE HYDRANT	(CA)	CATCH BASIN
(CL)	CENTER LINE	(EG)	EDGE OF GRAVEL
(EG)	EDGE OF GRAVEL	(X)	EXISTING GROUND ELEVATION
(X)	EXISTING GROUND ELEVATION		



UNDERGROUND COLLECTOR LINE - PROFILE
SCALE : 1:400 (HORIZONTAL), 1:200 (VERTICAL)



REV	DDMMYY	REVISION / ISSUE DESCRIPTION	DRN	CHK	APP	APP	APP	APP	APP	APP	APP	APP
2	-	COLLECTOR LINE LAYOUT UPDATED NOTE 8 ADDED		MG	MH	PP	GA					
1	27NOV2014	COLLECTOR LINE UPDATED		MG	MH	PP	GA					
0	16SEP2014	ISSUED FOR CONSTRUCTION		MG	MH	PP	GA					
C	13JUN2014	ISSUED FOR BID		MG	MH	PP	GA					
B	11JUN2014	ISSUED FOR SQUAD CHECK		MG	MH	PP	GA					
A	29APR2014	ISSUED FOR INFORMATION		MG	MH	PP	GA					

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APPROVED FOR CONSTRUCTION

CLIENT PROJECT MGR. DEPARTMENT MGR. PROJECT MGR.

PROJECT PHASE

PROJECT NO. 173709

ACTIVITY NO.

SCALE AS SHOWN

BY DES PP 03FEB2014

DRN MG 03FEB2014

CHK MH 03FEB2014

APP MU 03FEB2014

SUBJECT UNDERGROUND COLLECTOR LINE LAYOUT PLAN & PROFILE HUBBARD LINE STATION 0+000.0 TO 0+240.0

AREA 0300 CEDAR POINT II WIND POWER PROJECT

CLIENT DWG. NO.

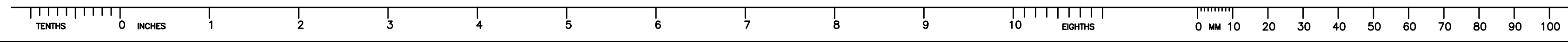
DRAWING NO. 173709-0300-DD10-LYD-0503.002

REV. 2

STAMP/SEAL

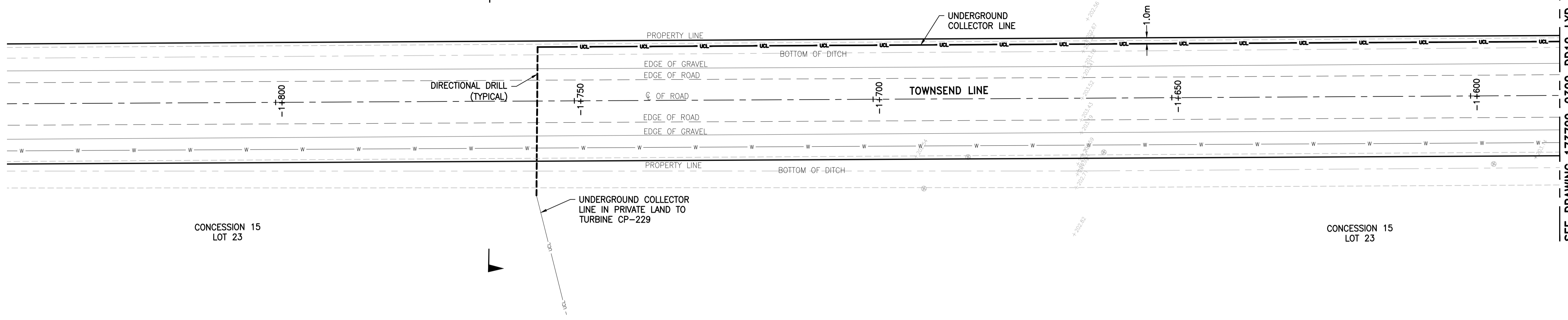
SUNCOR ENERGY

amec

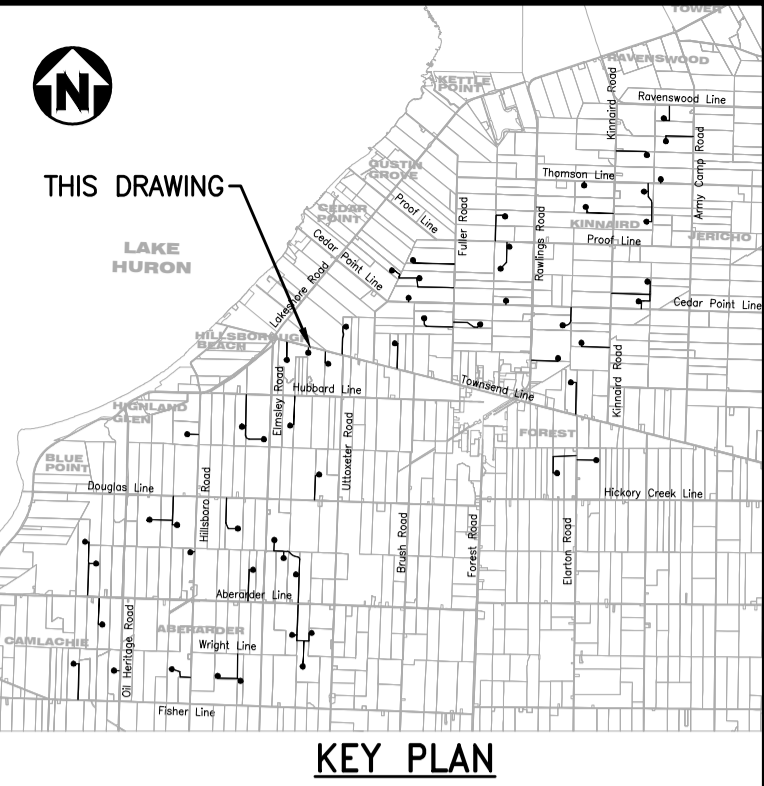


CONCESSION LAKE ROAD EAST BOUNDARY BOSANQUET LOT 82

CONCESSION LAKE ROAD EAST BOUNDARY BOSANQUET LOT 82



UNDERGROUND COLLECTOR LINE - PLAN
SCALE : 1:400

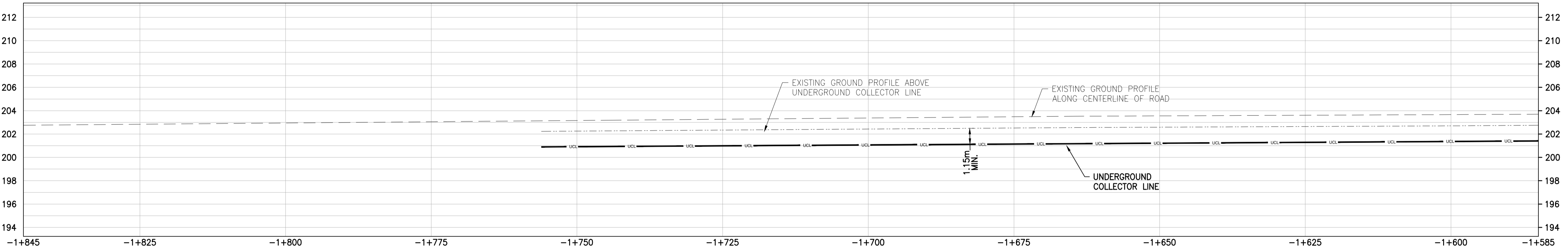
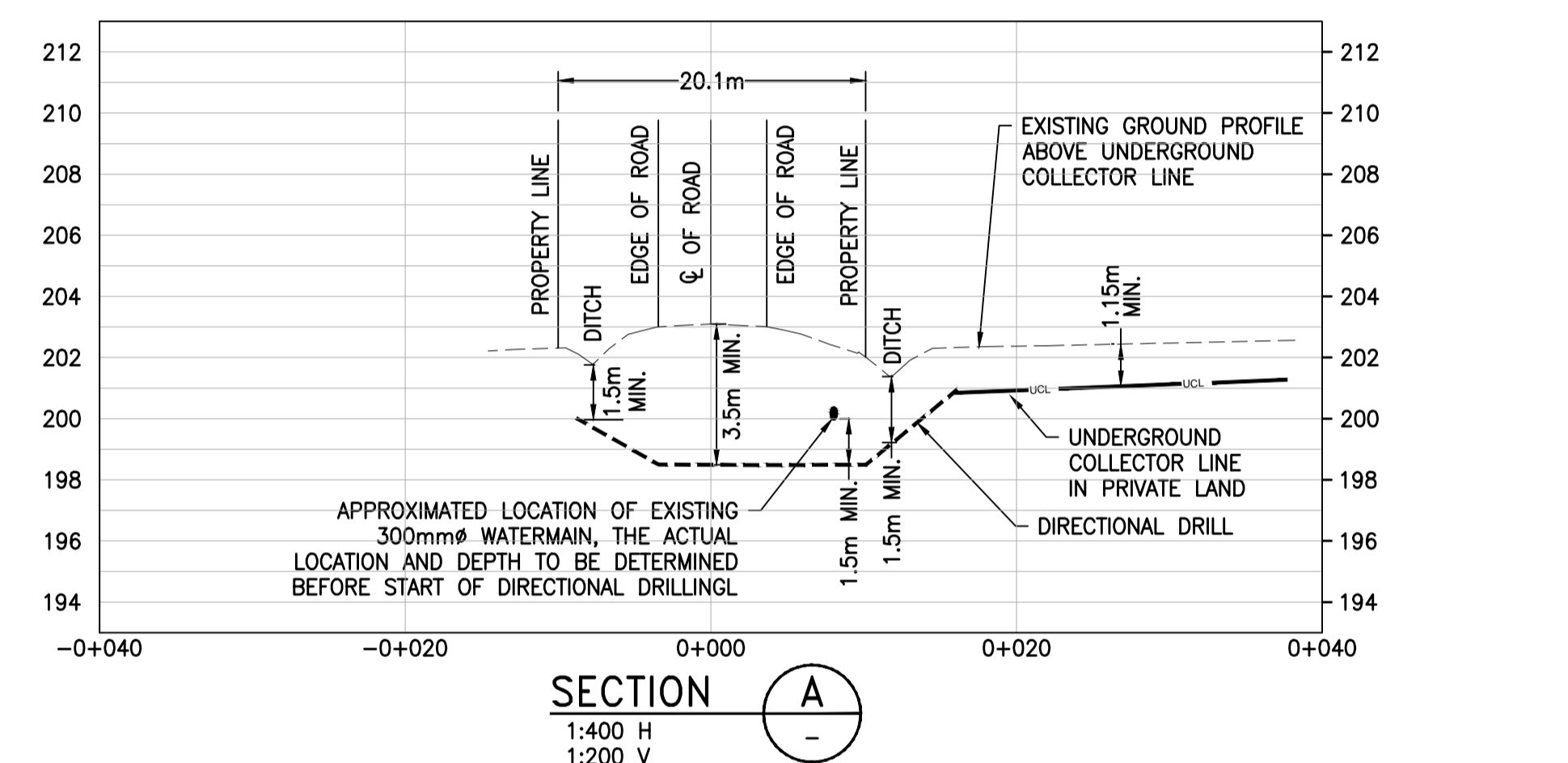


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LEGEND

	GAS LINE		GAS LINE
	OVERHEAD HYDRO LINE		WATER SHUT OFF
	SANITARY SEWER		GAS VALVE
	STORM SEWER		HYDRO METER
	WATERMAIN		TELEPHONE PEDESTAL
	BELL LINE		SIGN
	UNDERGROUND COLLECTOR LINE IN PRIVATE PROPERTY		TESTHOLE
	UNDERGROUND COLLECTOR LINE IN MUNICIPAL ROW		TELEPHONE MANHOLE
	DIRECTIONAL DRILL PATH		BENCH MARK

	CATCH BASIN		WATER SHUT OFF
	CLEAN OUT		GAS VALVE
	WATER SHUTOFF		HYDRO METER
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	TOP OF CURB		SIGN
	MAILBOX		TESTHOLE
	MANHOLE		TELEPHONE MANHOLE
	ELECTRICAL HANDHOLE		TRAFFIC MANHOLE
	CATCH BASIN		WATER MANHOLE
	IRON BAR		EXISTING POLE
	GAS		POLE
	GUARD POST		GUY WIRE
	OVERHEAD ELECTRICAL		GUARD POST
	WATER METER		INVERT
	FIRE HYDRANT		BOTTOM OF CURB
	CENTER LINE		WATER METER
	EDGE OF GRAVEL		
	EXISTING CULVERT		
	HYDRO MANHOLE		
	SEWER MANHOLE		
	EXISTING GROUND ELEVATION		



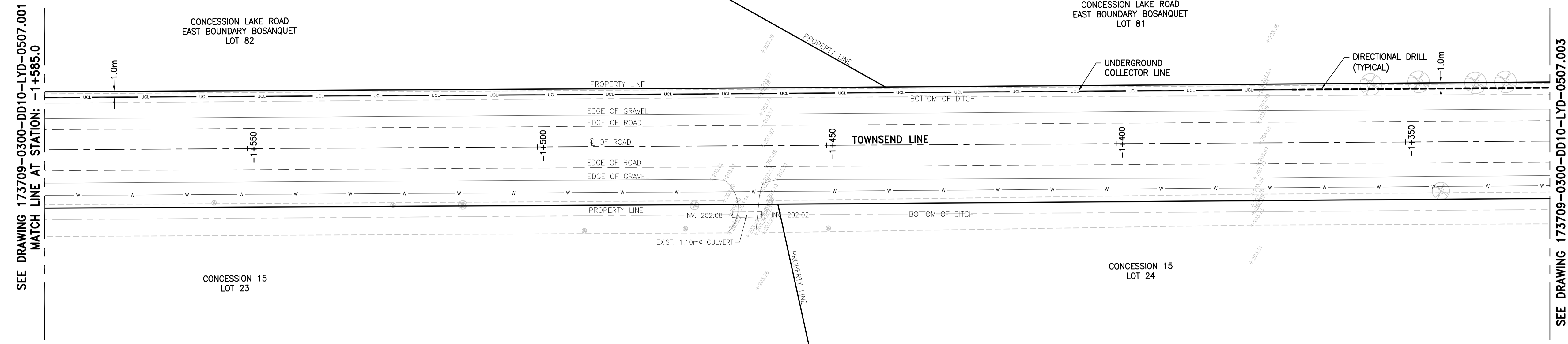
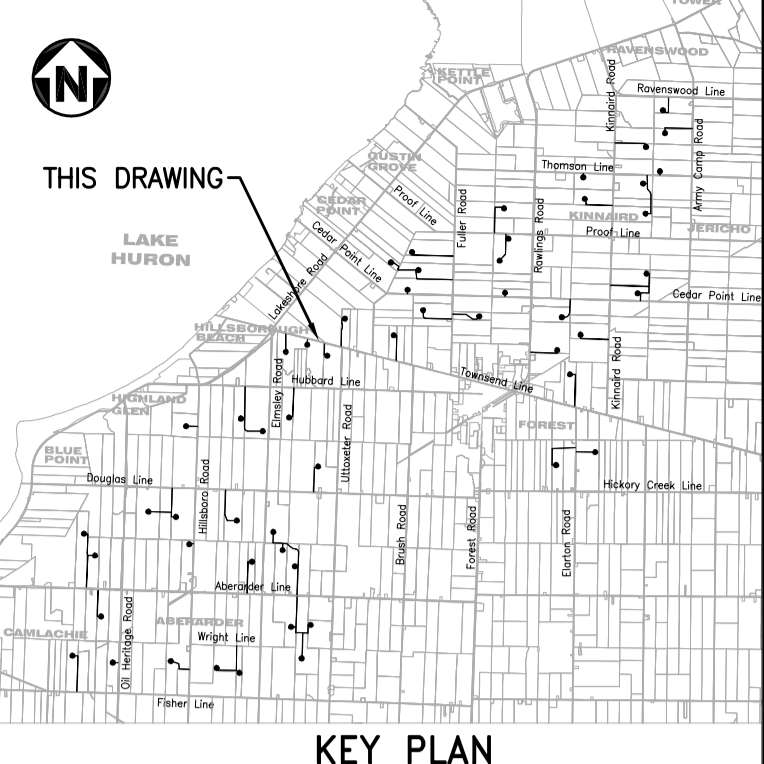
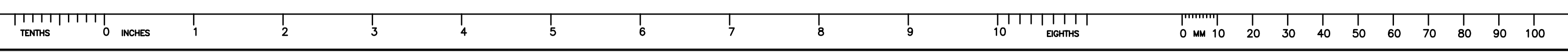
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PROJECT PHASE				
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173709		DES	PP	
		DRN	MG	
		CHK	MH	
		APP	MU	
SCALE	PACKAGE CODE	SUBJECT		
AS SHOWN		UNDERGROUND COLLECTOR LINE LAYOUT PLAN		
		TOWNSEND LINE		
		STATION -1+845.0 TO -1+585.0		

AREA	0300	SUNCOR ENERGY	173709-0300-DD10-LYD-0507.001
CLIENT DWG. NO.		CEDAR POINT II WIND POWER PROJECT	
DRAWING NO.			
REV.	2		



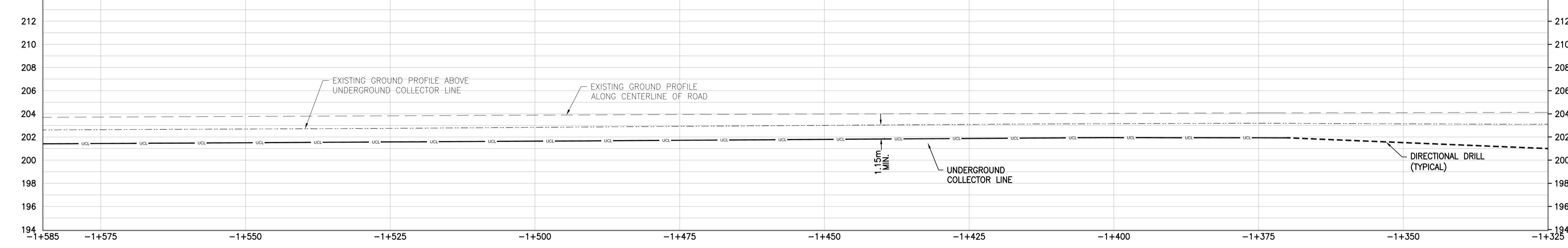
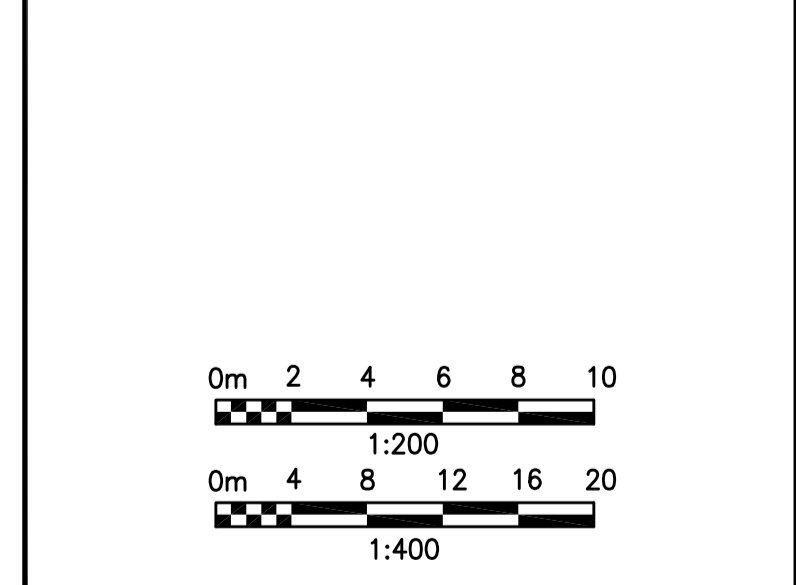
UNDERGROUND COLLECTOR LINE - PLAN
SCALE : 1:400

- NOTES**
- COORDINATES SHOWN ON THIS DRAWING ARE BASED ON UTM NAD 83, ZONE 17.
 - ALL COORDINATES, DIMENSIONS, AND ELEVATIONS ARE IN METRES, UNLESS NOTED OTHERWISE.
 - FOR COVER PAGE AND LIST OF DRAWINGS, SEE DRAWING 173709-0300-DD10-LYD-0500.001.
 - FOR GENERAL NOTES AND DETAILS, SEE DRAWING 173709-0300-DD10-DTL-0207.001.
 - FOR UNDERGROUND COLLECTOR LINE LAYOUT AND TRENCH DETAILS, SEE DRAWINGS 173709-0300-DF00-LYD-0001.001 AND 173709-0300-DF00-DTL-0001.001.
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LEGEND

- - - G	GAS LINE
- - - OHV	OVERHEAD HYDRO LINE
- - - SA	SANITARY SEWER
- - - ST	STORM SEWER
- - - W	WATERMAIN
- - - B	BELL LINE
- - - UCL	UNDERGROUND COLLECTOR LINE IN PRIVATE PROPERTY
- - - UCL	UNDERGROUND COLLECTOR LINE IN MUNICIPAL ROW
- - - - -	DIRECTIONAL DRILL PATH

(CB)	CATCH BASIN	(WSO)	WATER SHUT OFF
(GO)	CLEAN OUT	(G)	GAS METER
(WSO)	WATER SHUT OFF	(GV)	GAS VALVE
(F/C)	FACE OF CURB	(HM)	HYDRO METER
(T/C)	TOP OF CURB	(TP)	TELEPHONE PEDESTAL
(M)	MAILBOX	(S)	SIGN
(MH)	MANHOLE	(T)	TESTHOLE
(EH)	ELECTRICAL HANDHOLE	(BM)	BENCH MARK
(CB)	CATCH BASIN	(TMH)	TRAFFIC MANHOLE
(G)	GAS	(WMH)	WATER MANHOLE
(GP)	GUARD POST	(P)	EXISTING POLE
(OHE)	OVERHEAD ELECTRICAL	(GW)	EXISTING GUY WIRE
(WM)	WATER METER	(GP)	GUARD POST
(PA)	POLE ANCHOR	(I)	INVERT
(FH)	FIRE HYDRANT	(EG)	EDGE OF GRAVEL
(CL)	CENTER LINE	(JC)	EXISTING CULVERT
(EG)	EDGE OF GRAVEL	(HM)	HYDRO MANHOLE
(X)	EXISTING CULVERT	(SM)	SEWER MANHOLE
(X)	EXISTING CULVERT	(W)	WATER METER



UNDERGROUND COLLECTOR LINE - PROFILE
SCALE : 1:400 (HORIZONTAL), 1:200 (VERTICAL)

REV	DDMMYY	REVISION / ISSUE DESCRIPTION	DRN	CHK	APP	APP	APP	APP	APP	REV	DDMMYY	REVISION / ISSUE DESCRIPTION	DRN	CHK	APP	APP	APP	APP
2	23DEC2014	COLLECTOR LINE UPDATED & NOTE 8 ADDED	MG	MH	PP	GA												
1	27NOV2014	COLLECTOR LINE UPDATED	MG	MH	PP	GA												
0	16SEP2014	ISSUED FOR CONSTRUCTION	MG	MH	PP	GA												
C	13JUN2014	ISSUED FOR BID	MG	MH	PP	GA												
B	11JUN2014	ISSUED FOR SQUAD CHECK	MG	MH	PP	GA												
A	29APR2014	ISSUED FOR INFORMATION	MG	MH	PP	GA												

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STAMP/SEAL

APPROVED FOR CONSTRUCTION

CLIENT PROJECT MGR.	DEPARTMENT MGR.	PROJECT MGR.
---------------------	-----------------	--------------

PROJECT PHASE

PROJECT NO.	ACTIVITY NO.	DES	BY	DDMMYY
173709		DRN	MG	03FEB2014
		CHK	MH	03FEB2014
		APP	MU	03FEB2014

SCALE AS SHOWN

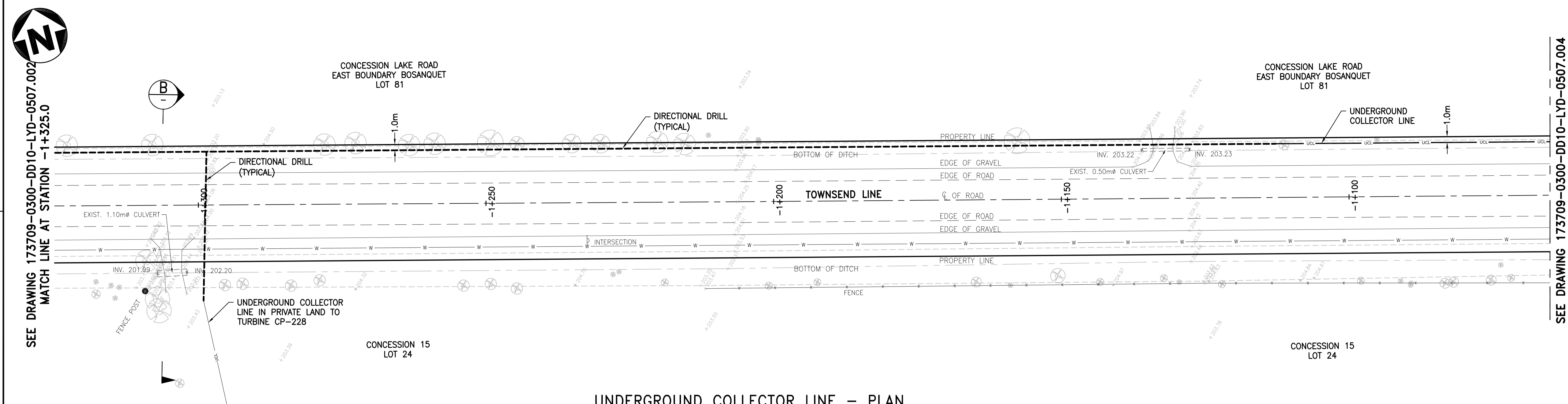
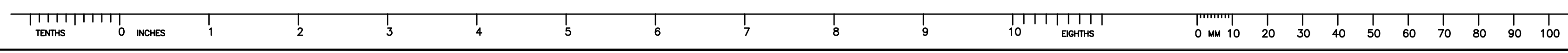
SUBJECT UNDERGROUND COLLECTOR LINE LAYOUT PLAN & PROFILE TOWNSEND LINE STATION -1+845.0 TO -1+325.0

SUNCOR ENERGY

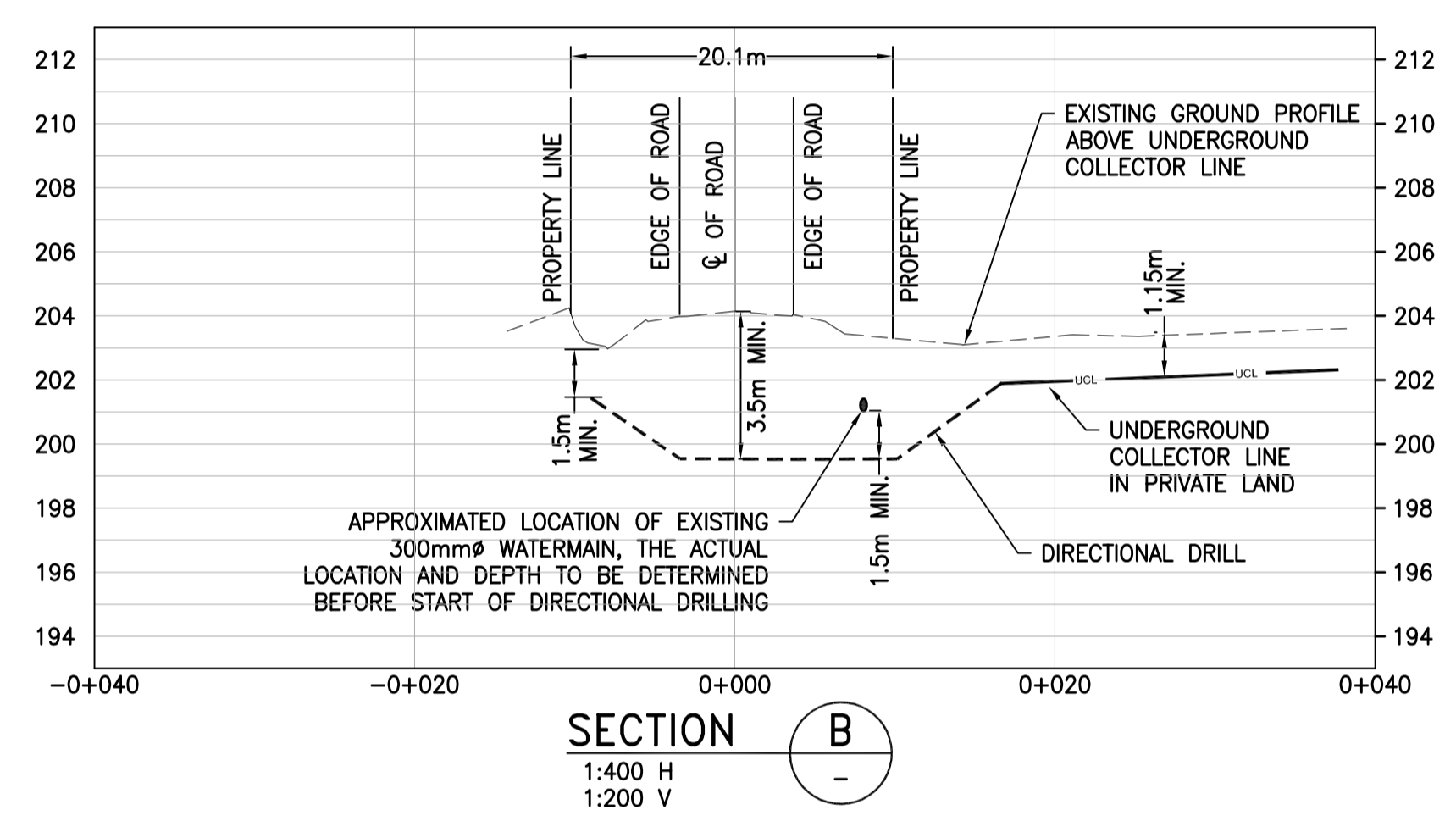
amec

AREA	0300	SUNCOR ENERGY CEDAR POINT II WIND POWER PROJECT
CLIENT DWG. NO.		
DRAWING NO.	173709-0300-DD10-LYD-0507.002	REV. 2

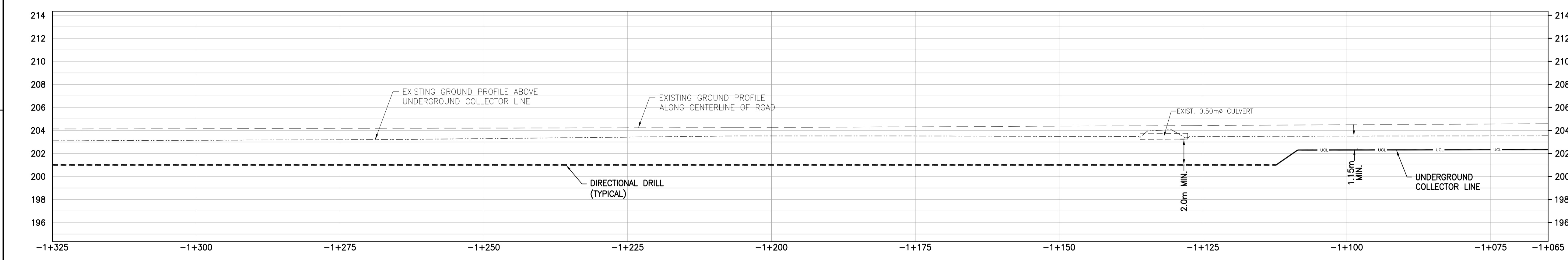
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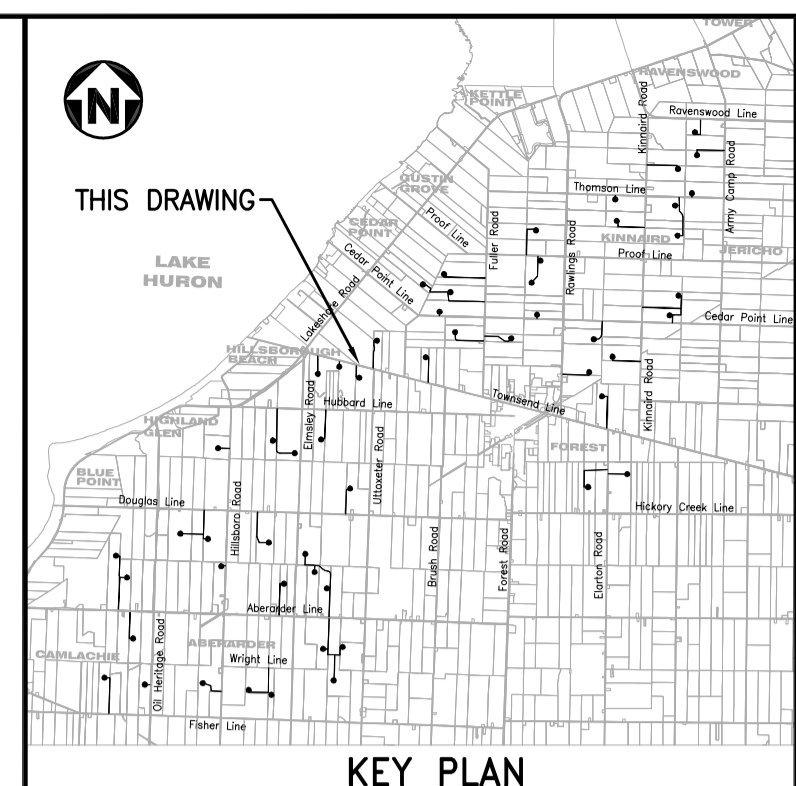
UNDERGROUND COLLECTOR LINE - PLAN
SCALE : 1:400



SECTION B
1:400 H
1:200 V



UNDERGROUND COLLECTOR LINE - PROFILE
SCALE : 1:400 (HORIZONTAL), 1:200 (VERTICAL)

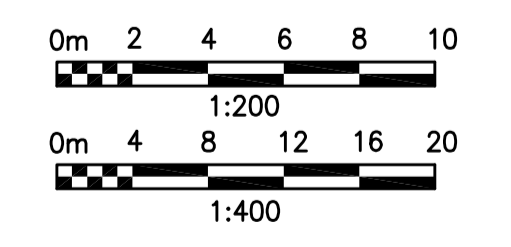


- NOTES**
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LEGEND

---	GAS LINE	---	GAS LINE
---	OVERHEAD HYDRO LINE	---	OVERHEAD HYDRO LINE
---	SANITARY SEWER	---	SANITARY SEWER
---	STORM SEWER	---	STORM SEWER
---	WATERMAIN	---	WATERMAIN
---	BELL LINE	---	BELL LINE
---	UNDERGROUND COLLECTOR LINE IN PRIVATE PROPERTY	---	UNDERGROUND COLLECTOR LINE IN PRIVATE PROPERTY
---	UNDERGROUND COLLECTOR LINE IN MUNICIPAL ROW	---	UNDERGROUND COLLECTOR LINE IN MUNICIPAL ROW
---	DIRECTIONAL DRILL PATH	---	DIRECTIONAL DRILL PATH

(CB)	CATCH BASIN	(WS)	WATER SHUT OFF
(CO)	CLEAN OUT	(G)	GAS METER
(WSO)	WATER SHUTOFF	(V)	VALVE
(F/C)	FACE OF CURB	(H)	HYDRO METER
(T/C)	TOP OF CURB	(P)	POLE
(M)	MAILBOX	(W)	WATER METER
(MH)	MANHOLE	(G)	GUARD WIRE
(EH)	ELECTRICAL HANDHOLE	(GP)	GUARD POST
(CB)	CATCH BASIN	(O)	OVERHEAD ELECTRICAL
(IB)	IRON BAR	(P)	POLE ANCHOR
(G)	GAS	(F)	FIRE HYDRANT
(GP)	GUARD POST	(CL)	CENTER LINE
(O)	OVERHEAD ELECTRICAL	(EG)	EDGE OF GRAVEL
(P)	POLE ANCHOR	(EC)	EXISTING CULVERT
(F)	FIRE HYDRANT	(JW)	INVERT
(CL)	CENTER LINE	(B/C)	BOTTOM OF CURB
(EG)	EDGE OF GRAVEL	(SM)	SEWER MANHOLE
(EC)	EXISTING CULVERT	(W)	WATER METER
(JW)	INVERT		
(B/C)	BOTTOM OF CURB		
(SM)	SEWER MANHOLE		
(W)	WATER METER		



REV	DDMMYY	REVISION / ISSUE DESCRIPTION	DRN	CHK	APP	APP	APP	APP	APP	REV	DDMMYY	REVISION / ISSUE DESCRIPTION	DRN	CHK	APP	APP	APP	APP	APP
-	01DEC2014	UPDATED																	
1	27NOV2014	COLLECTOR LINE UPDATED																	
0	16SEP2014	ISSUED FOR CONSTRUCTION																	
C	13JUN2014	ISSUED FOR BID																	
B	11JUN2014	ISSUED FOR SQUAD CHECK																	
A	29APR2014	ISSUED FOR INFORMATION																	

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STAMP/SEAL

APPROVED FOR CONSTRUCTION

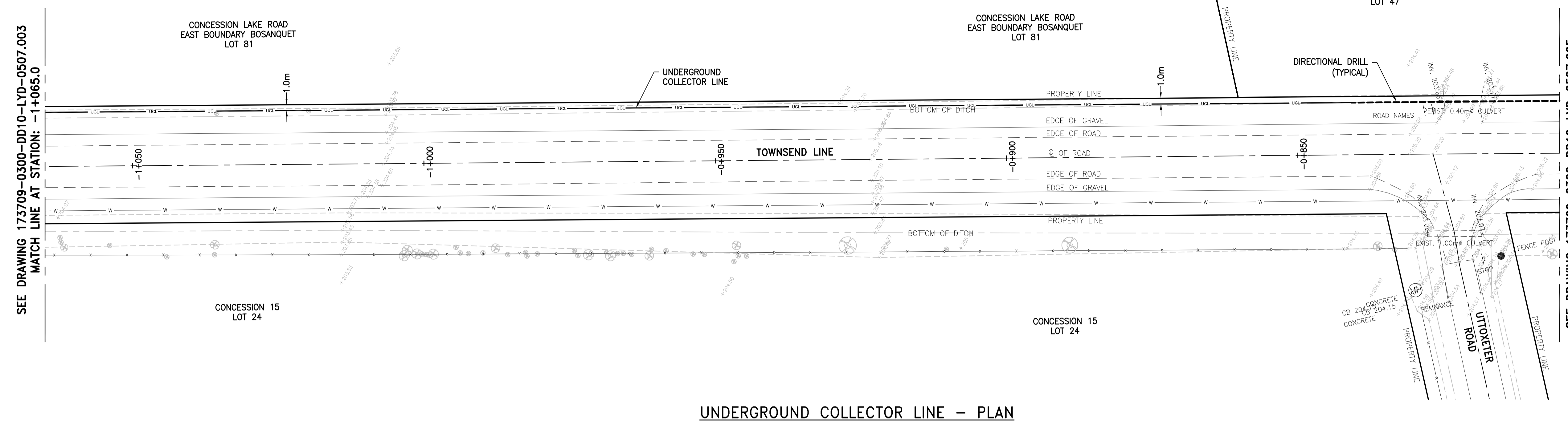
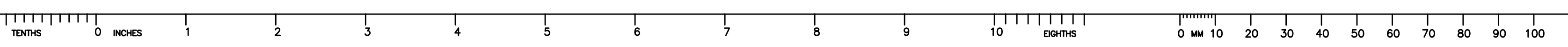
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PROJECT PHASE		
PROJECT NO.	ACTIVITY NO.	BY
173709		DDMMYY
	DES	PP
	DRN	MG
	CHK	MH
	APP	MU

SUNCOR ENERGY

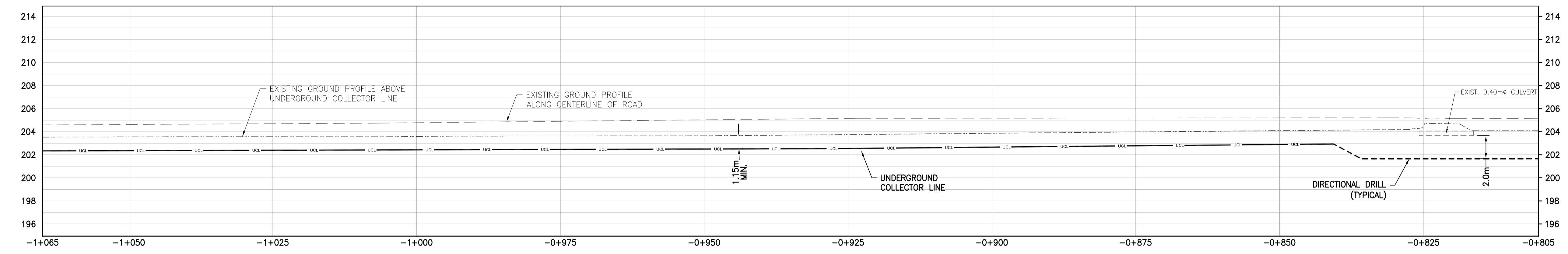
amec

SUBJECT: UNDERGROUND COLLECTOR LINE LAYOUT PLAN & PROFILE
TOWNSEND LINE
STATION -1+325.0 TO -1+065.0

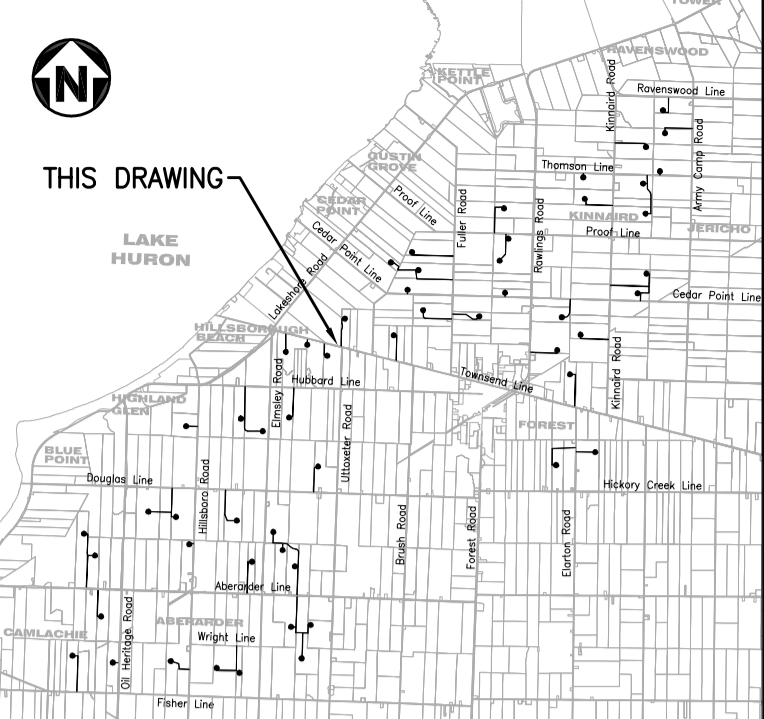
AREA	0300	SUNCOR ENERGY
CLIENT DWG. NO.		CEDAR POINT II WIND POWER PROJECT
DRAWING NO.	173709-0300-DD10-LYD-0507.003	
REV.		



UNDERGROUND COLLECTOR LINE - PLAN
SCALE : 1:400



UNDERGROUND COLLECTOR LINE - PROFILE
SCALE : 1:400 (HORIZONTAL), 1:200 (VERTICAL)



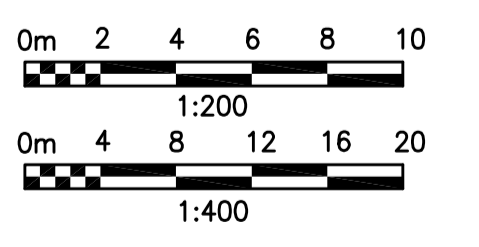
KEY PLAN

NOTES

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LEGEND

	GAS LINE		WATER SHUT OFF
	OVERHEAD HYDRO LINE		GAS METER
	SANITARY SEWER		GAS VALVE
	STORM SEWER		HYDRO METER
	WATERMAIN		TELEPHONE PEDESTAL
	BELL LINE		SIGN
	UNDERGROUND COLLECTOR LINE IN PRIVATE PROPERTY		TESTHOLE
	UNDERGROUND COLLECTOR LINE IN MUNICIPAL ROW		BENCH MARK
	DIRECTIONAL DRILL PATH		TELEPHONE MANHOLE
	CATCH BASIN		TRAFFIC MANHOLE
	CLEAN OUT		WATER MANHOLE
	WATER SHUTOFF		EXISTING POLE
	FACE OF CURB		GUY WIRE
	TOP OF CURB		GUARD POST
	MAILBOX		INVERT
	MANHOLE		BOTTOM OF CURB
	ELECTRICAL HANDHOLE		WATER METER
	CATCH BASIN		
	IRON BAR		
	GAS		
	GUARD POST		
	OVERHEAD ELECTRICAL		
	WATER METER		
	POLE ANCHOR		
	FIRE HYDRANT		
	CENTER LINE		
	EDGE OF GRAVEL		
	EXISTING CULVERT		
	HYDRO MANHOLE		
	SEWER MANHOLE		
	EXISTING GROUND ELEVATION		

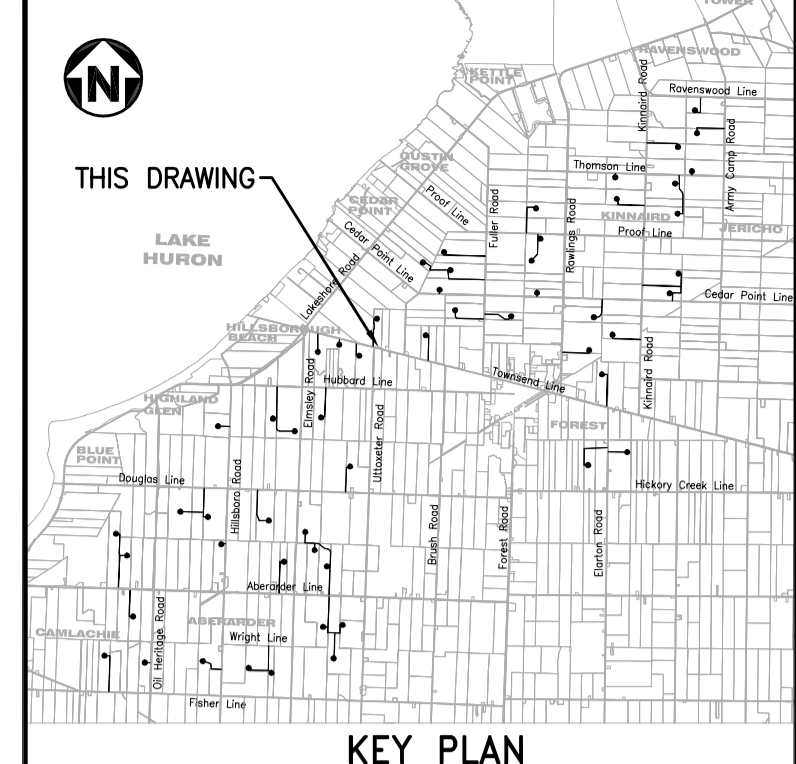
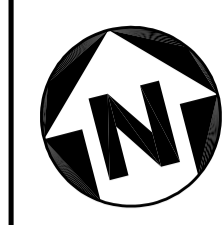
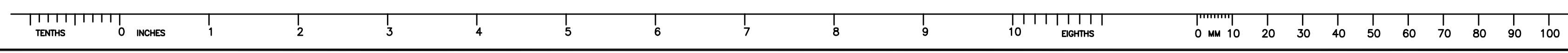


REV	DDMMYY	REVISION / ISSUE DESCRIPTION	DRN	CHK	APP	APP	APP	APP	APP	REV	DDMMYY	REVISION / ISSUE DESCRIPTION	DRN	CHK	APP	APP	APP	APP	APP	REF	NUMBER	TITLE
2	23DEC2014	COLLECTOR LINE UPDATED & NOTE 8 ADDED		MG	MH	PP	GA															
1	27NOV2014	COLLECTOR LINE UPDATED		MG	MH	PP	GA															
0	16SEP2014	ISSUED FOR CONSTRUCTION		MG	MH	PP	GA															
C	13JUN2014	ISSUED FOR BID		MG	MH	PP	GA															
B	11JUN2014	ISSUED FOR SQUAD CHECK		MG	MH	PP	GA															
A	29APR2014	ISSUED FOR INFORMATION		MG	MH	PP	GA															

STAMP/SEAL		APPROVED FOR CONSTRUCTION	
CLIENT PROJECT MGR. DEPARTMENT MGR. PROJECT MGR.		PROJECT PHASE	
PROJECT NO.	ACTIVITY NO.	DES	BY
173709		PP	PP
		DRN	MG
		CHK	MH
		APP	MU
SCALE	PACKAGE CODE	SUBJECT	
AS SHOWN		UNDERGROUND COLLECTOR LINE LAYOUT PLAN & PROFILE	
		TOWNSEND LINE	
		STATION -1+065.0 TO -0+805.0	

AREA	0300	SUNCOR ENERGY
CLIENT DWG. NO.	CEDAR POINT II WIND POWER PROJECT	
DRAWING NO.	173709-0300-DD10-LYD-0507.004	REV. 2

9 8 7 6 5 4 3 2 1
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NOTES

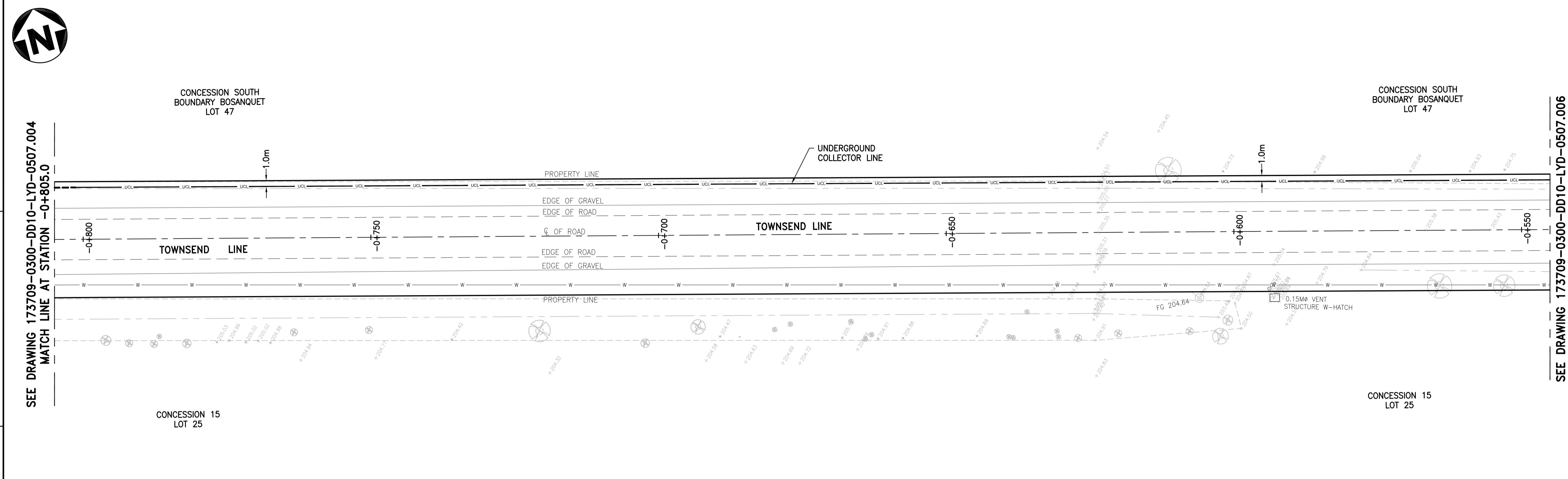
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LEGEND

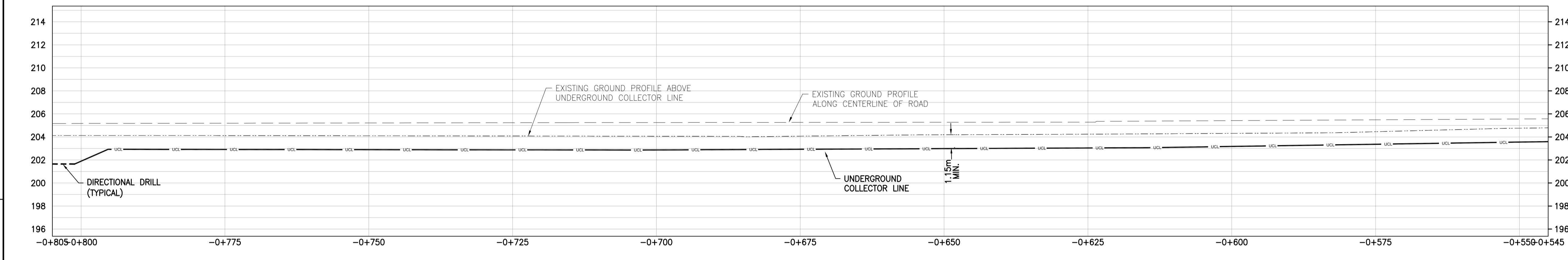
- GAS — GAS — GAS — GAS — GAS LINE
- OHV — OHV — OHV — OHV — OVERHEAD HYDRO LINE
- SA — SA — SA — SA — SANITARY SEWER
- ST — ST — ST — ST — STORM SEWER
- W — W — W — W — WATERMAIN
- B — B — B — B — BELL LINE
- UCL — UCL — UCL — UCL — UNDERGROUND COLLECTOR LINE IN PRIVATE PROPERTY
- UCL — UCL — UCL — UCL — UNDERGROUND COLLECTOR LINE IN MUNICIPAL ROW
- - - - - DIRECTIONAL DRILL PATH
- (CB) CATCH BASIN
- (CO) CLEAN OUT
- (WSO) WATER SHUTOFF
- (F/C) FACE OF CURB
- (T/C) TOP OF CURB
- (M) MAILBOX
- (MH) MANHOLE
- (EH) ELECTRICAL HANDHOLE
- (CB) CATCH BASIN
- (G) GAS
- (GP) GUARD POST
- (OHE) OVERHEAD ELECTRICAL
- (WM) WATER METER
- (V) POLE ANCHOR
- (F) FIRE HYDRANT
- (CL) CENTER LINE
- (EG) EDGE OF GRAVEL
- (X) EXISTING CULVERT
- (H) HYDRO MANHOLE
- (SM) SEWER MANHOLE
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- (V) VALVE
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- (BM) BENCH MARK
- (TM) TELEPHONE MANHOLE
- (WH) WATER MANHOLE
- (P) POLE
- (W) WATER MANHOLE
- (G) GUY WIRE
- (GP) GUARD POST
- (I) INVERT
- (BOC) BOTTOM OF CURB
- (W) WATER METER

SEE DRAWING 173709-0300-DD10-LYD-0507.004
MATCH LINE AT STATION -0+805.0

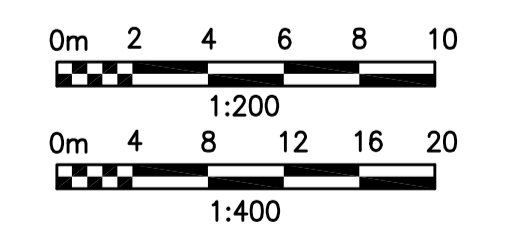
SEE DRAWING 173709-0300-DD10-LYD-0507.006
MATCH LINE AT STATION: -0+545.0



UNDERGROUND COLLECTOR LINE - PLAN
SCALE : 1:400



UNDERGROUND COLLECTOR LINE - PROFILE
SCALE : 1:400 (HORIZONTAL), 1:200 (VERTICAL)



REV	DDMMYY	REVISION / ISSUE DESCRIPTION	DRN	CHK	APP	APP	APP	APP	APP	REV	DDMMYY	REVISION / ISSUE DESCRIPTION	DRN	CHK	APP	APP	APP	APP	APP	REF	NUMBER	TITLE
2	23DEC2014	COLLECTOR LINE UPDATED & NOTE 8 ADDED	MG	MH	PP	GA																
1	27NOV2014	COLLECTOR LINE UPDATED	MG	MH	PP	GA																
0	16SEP2014	ISSUED FOR CONSTRUCTION	MG	MH	PP	GA																
C	13JUN2014	ISSUED FOR BID	MG	MH	PP	GA																
B	11JUN2014	ISSUED FOR SQUAD CHECK	MG	MH	PP	GA																
A	29APR2014	ISSUED FOR INFORMATION	MG	MH	PP	GA																

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STAMP/SEAL

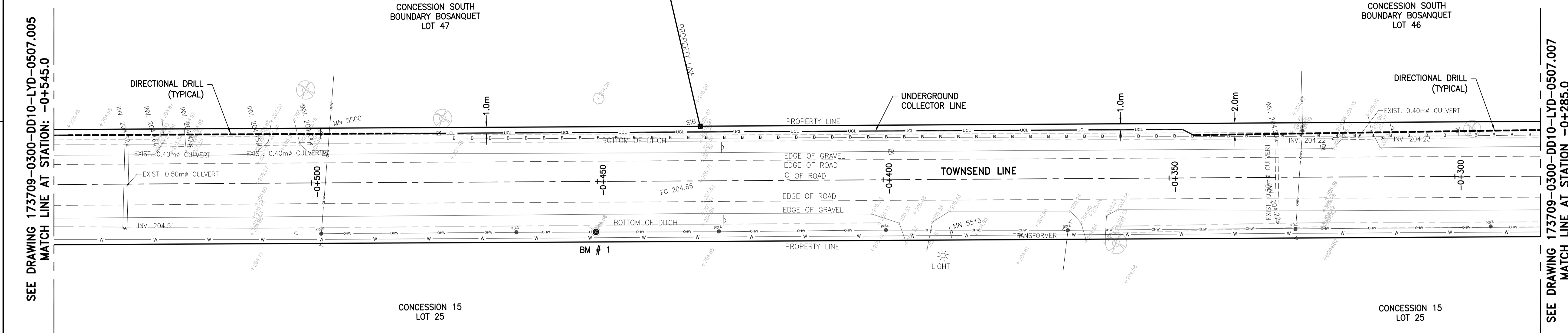
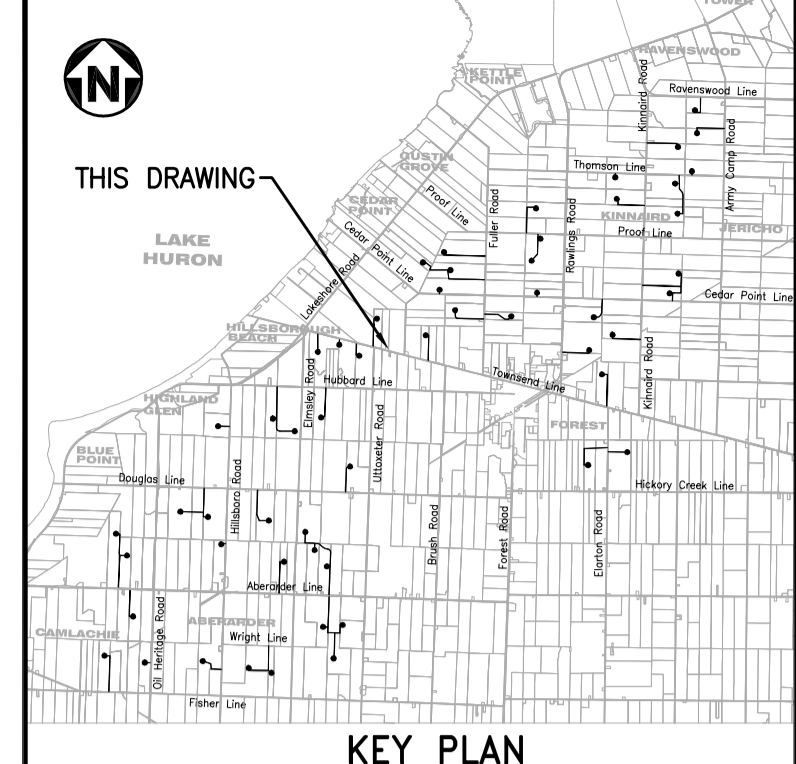
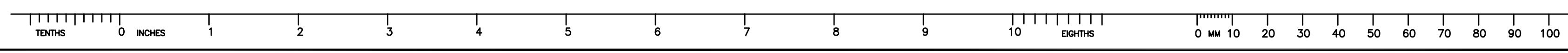
APPROVED FOR CONSTRUCTION			
CLIENT PROJECT MGR.	DEPARTMENT MGR.	PROJECT MGR.	PROJECT PHASE
PROJECT NO.	ACTIVITY NO.	DES	BY
173709		PP	03FEB2014
		DRN	MG
		CHK	MH
		APP	MU
SCALE	PACKAGE CODE		
AS SHOWN			

SUNCOR ENERGY

amec

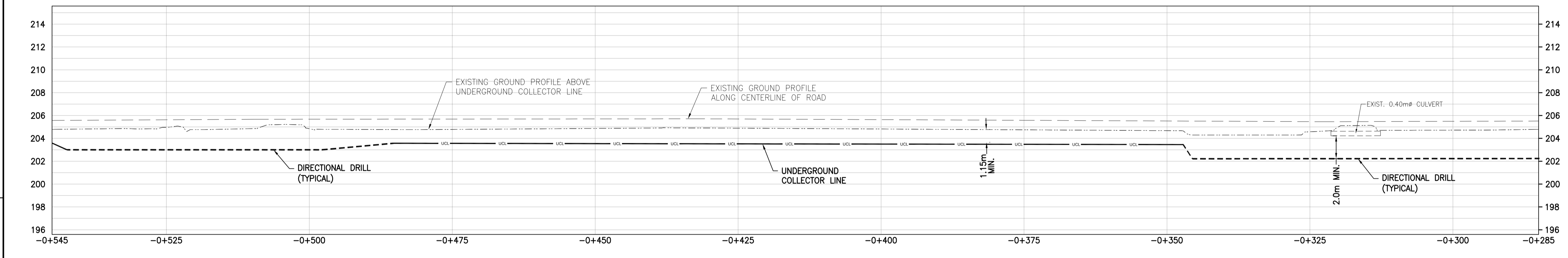
SUBJECT
UNDERGROUND COLLECTOR LINE LAYOUT PLAN & PROFILE
TOWNSEND LINE
STATION -0+805.0 TO -0+545.0

AREA	0300	SUNCOR ENERGY
CLIENT DWG. NO.		CEDAR POINT II WIND POWER PROJECT
DRAWING NO.	173709-0300-DD10-LYD-0507.005	
REV.	2	



- ### NOTES
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 - FOR GENERAL NOTES AND DETAILS, SEE DRAWING 173709-0300-DD10-DTL-0207.001.
 - FOR UNDERGROUND COLLECTOR LINE LAYOUT AND TRENCH DETAILS, SEE DRAWINGS 173709-0300-DF00-LYD-0001.001 AND 173709-0300-DF00-DTL-0001.001.
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UNDERGROUND COLLECTOR LINE - PLAN
SCALE : 1:400

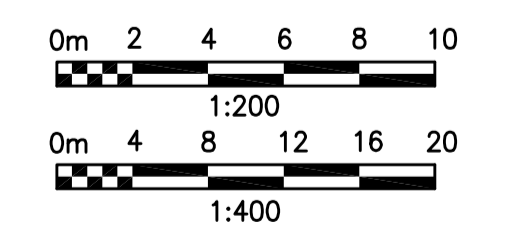


LEGEND

---	GAS LINE	---	GAS LINE
---	OVERHEAD HYDRO LINE	---	OVERHEAD HYDRO LINE
---	SANITARY SEWER	---	SANITARY SEWER
---	STORM SEWER	---	STORM SEWER
---	WATERMAIN	---	WATERMAIN
---	BELL LINE	---	BELL LINE
---	UNDERGROUND COLLECTOR LINE IN PRIVATE PROPERTY	---	UNDERGROUND COLLECTOR LINE IN PRIVATE PROPERTY
---	UNDERGROUND COLLECTOR LINE IN MUNICIPAL ROW	---	UNDERGROUND COLLECTOR LINE IN MUNICIPAL ROW
---	DIRECTIONAL DRILL PATH	---	DIRECTIONAL DRILL PATH
(CB)	CATCH BASIN	(WSO)	WATER SHUT OFF
(CO)	CLEAN OUT	(G)	GAS METER
(WSO)	WATER SHUT OFF	(F/C)	FACE OF CURB
(F/C)	FACE OF CURB	(T/C)	TOP OF CURB
(T/C)	TOP OF CURB	(M)	MAILBOX
(M)	MAILBOX	(MH)	MANHOLE
(MH)	MANHOLE	(EH)	ELECTRICAL HANDHOLE
(EH)	ELECTRICAL HANDHOLE	(CB)	CATCH BASIN
(CB)	CATCH BASIN	(G)	GAS
(G)	GAS	(GP)	GUARD POST
(GP)	GUARD POST	(OEH)	OVERHEAD ELECTRICAL
(OEH)	OVERHEAD ELECTRICAL	(W)	WATER METER
(W)	WATER METER	(P)	POLE
(P)	POLE	(V)	EXISTING POLE
(V)	EXISTING POLE	(WH)	WATER MANHOLE
(WH)	WATER MANHOLE	(A)	ANCHOR
(A)	ANCHOR	(F)	FIRE HYDRANT
(F)	FIRE HYDRANT	(CL)	CENTER LINE
(CL)	CENTER LINE	(EG)	EDGE OF GRAVEL
(EG)	EDGE OF GRAVEL	(EWC)	EXISTING CULVERT
(EWC)	EXISTING CULVERT	(H)	HYDRO MANHOLE
(H)	HYDRO MANHOLE	(SM)	SEWER MANHOLE
(SM)	SEWER MANHOLE	(B)	BOTTOM OF CURB
(B)	BOTTOM OF CURB	(M)	WATER METER

X 250.00
EXISTING GROUND ELEVATION

UNDERGROUND COLLECTOR LINE - PROFILE
SCALE : 1:400 (HORIZONTAL), 1:200 (VERTICAL)



REV	DDMMYY	REVISION / ISSUE DESCRIPTION	DRN	CHK	APP	APP	APP	APP	APP	REV	DDMMYY	REVISION / ISSUE DESCRIPTION	DRN	CHK	APP	APP	APP	APP	APP
2	23DEC2014	COLLECTOR LINE UPDATED & NOTE 8 ADDED	MG	MH	PP	GA													
1	27NOV2014	COLLECTOR LINE UPDATED	MG	MH	PP	GA													
0	16SEP2014	ISSUED FOR CONSTRUCTION	MG	MH	PP	GA													
C	13JUN2014	ISSUED FOR BID	MG	MH	PP	GA													
B	11JUN2014	ISSUED FOR SQUAD CHECK	MG	MH	PP	GA													
A	29APR2014	ISSUED FOR INFORMATION	MG	MH	PP	GA													

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STAMP/SEAL

APPROVED FOR CONSTRUCTION

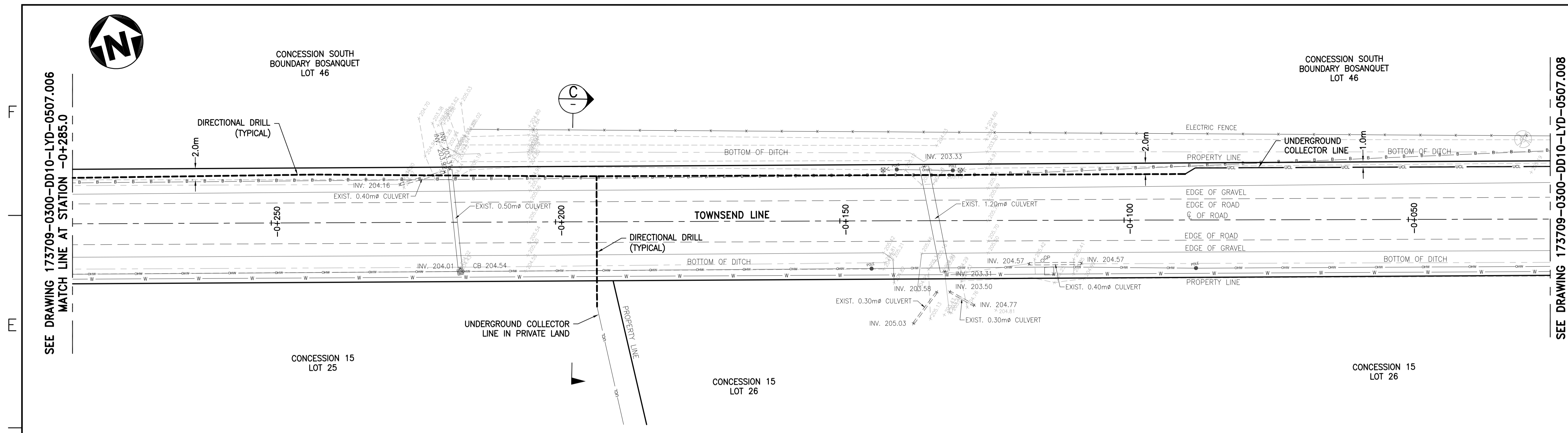
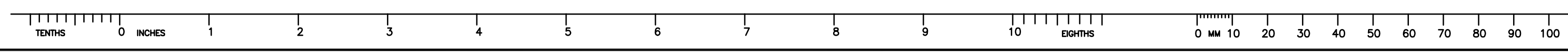
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PROJECT NO.	ACTIVITY NO.	BY
173709		DDMMYY
SCALE	PACKAGE CODE	DRN
AS SHOWN		MG
		03FEB2014
		CHK
		MH
		03FEB2014
		APP
		MU
		03FEB2014

SUNCOR ENERGY

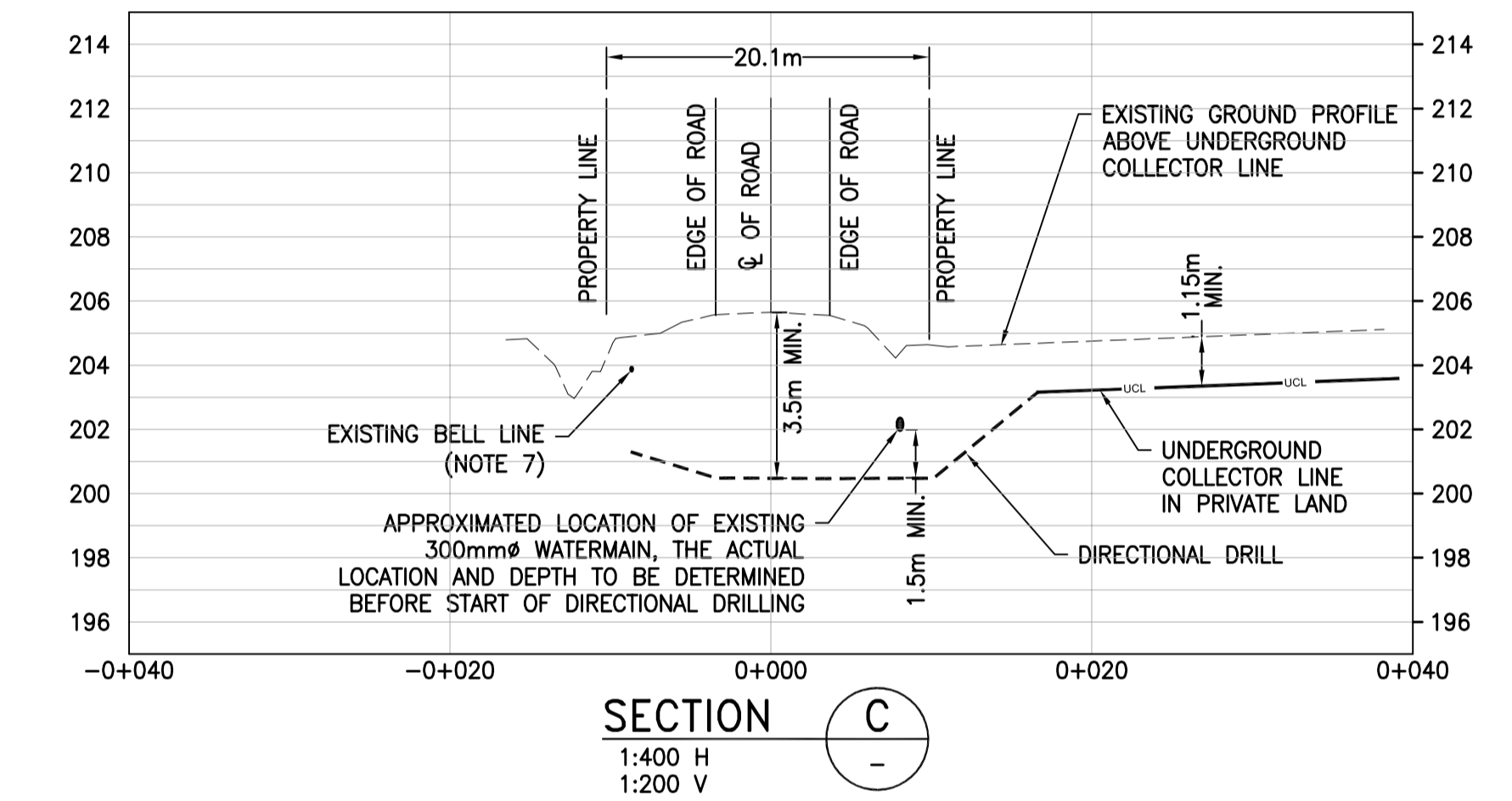
amec

SUBJECT
UNDERGROUND COLLECTOR LINE LAYOUT PLAN & PROFILE
TOWNSEND LINE
STATION -0+545.0 TO -0+285.0

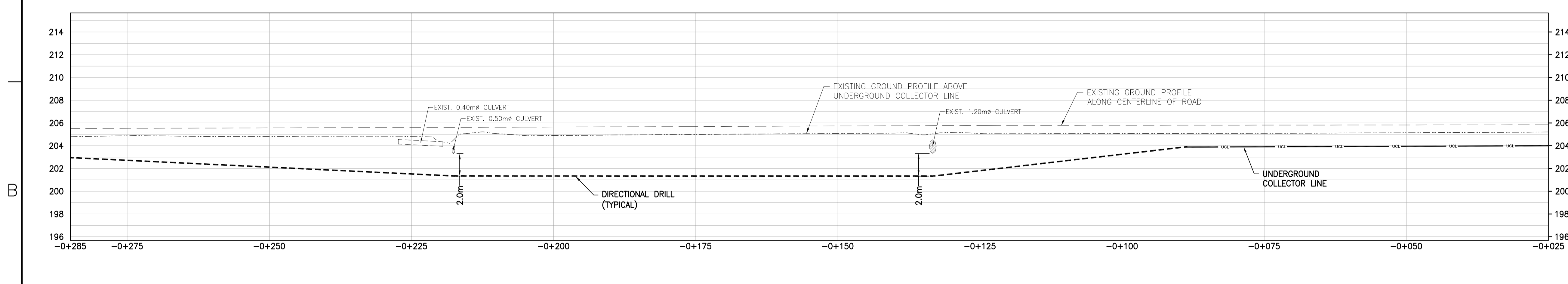
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CLIENT DWG. NO.		CEDAR POINT II WIND POWER PROJECT
DRAWING NO.	173709-0300-DD10-LYD-0507.006	
REV.	2	



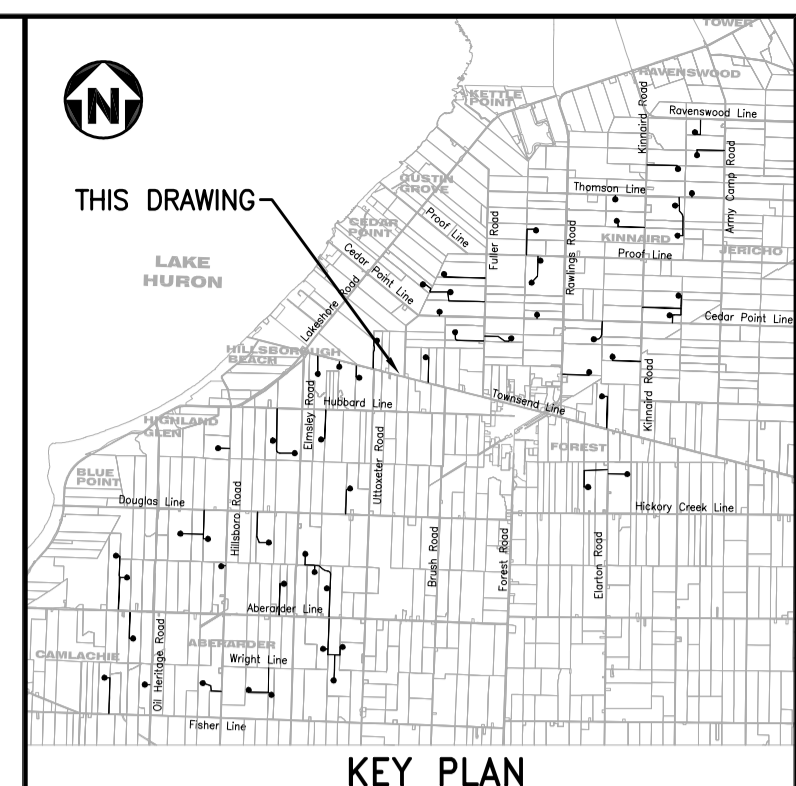
UNDERGROUND COLLECTOR LINE - PLAN
SCALE : 1:400



SECTION C
1:400 H
1:200 V



UNDERGROUND COLLECTOR LINE - PROFILE
SCALE : 1:400 (HORIZONTAL), 1:200 (VERTICAL)

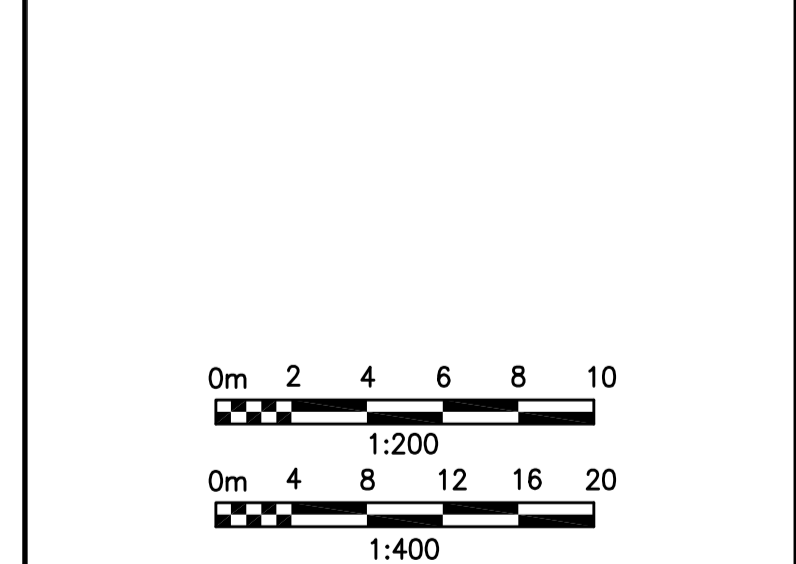


KEY PLAN

- NOTES**
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LEGEND

---	GAS LINE	---	GAS LINE
---	OVERHEAD HYDRO LINE	---	GAS METER
---	SANITARY SEWER	---	GAS VALVE
---	STORM SEWER	---	HYDRO METER
---	WATERMAIN	---	TELEPHONE PEDESTAL
---	BELL LINE	---	TELEPHONE MANHOLE
---	UNDERGROUND COLLECTOR LINE IN PRIVATE PROPERTY	---	TESTHOLE
---	UNDERGROUND COLLECTOR LINE IN MUNICIPAL ROW	---	BENCH MARK
---	DIRECTIONAL DRILL PATH	---	WATER MANHOLE
(CB)	CATCH BASIN	(WSO)	WATER SHUT OFF
(CO)	CLEAN OUT	(W)	WATER METER
(WSO)	WATER SHUT OFF	(M)	MANHOLE
(F/C)	FACE OF CURB	(MH)	MANHOLE
(T/C)	TOP OF CURB	(EH)	ELECTRICAL HANDHOLE
(M)	MAILBOX	(CB)	CATCH BASIN
(MH)	MANHOLE	(IB)	IRON BAR
(EH)	ELECTRICAL HANDHOLE	(G)	GAS
(CB)	CATCH BASIN	(GP)	GUARD POST
(IB)	IRON BAR	(OEH)	OVERHEAD ELECTRICAL
(G)	GAS	(W)	WATER METER
(GP)	GUARD POST	(V)	POLE
(OEH)	OVERHEAD ELECTRICAL	(V)	POLE
(W)	WATER METER	(WH)	WATER MANHOLE
(V)	POLE	(P)	EXISTING POLE
(WH)	WATER MANHOLE	(GUY)	GUY WIRE
(P)	EXISTING POLE	(GP)	GUARD POST
(GUY)	GUY WIRE	(JW)	INVERT
(GP)	GUARD POST	(EG)	EDGE OF GRAVEL
(JW)	INVERT	(EC)	EXISTING CULVERT
(EG)	EDGE OF GRAVEL	(BMC)	BOTTOM OF CURB
(EC)	EXISTING CULVERT	(SM)	SEWER MANHOLE
(BMC)	BOTTOM OF CURB	(WM)	WATER METER
(SM)	SEWER MANHOLE		
(WM)	WATER METER		



REV	DDMMYY	REVISION / ISSUE DESCRIPTION	DRN	CHK	APP	APP	APP	APP	APP	REV	DDMMYY	REVISION / ISSUE DESCRIPTION	DRN	CHK	APP	APP	APP	APP	APP	REF	NUMBER	TITLE
-	01DEC2014	UPDATED			MG	MH	PP	GA														
1	27NOV2014	COLLECTOR LINE UPDATED			MG	MH	PP	GA														
0	16SEP2014	ISSUED FOR CONSTRUCTION			MG	MH	PP	GA														
C	13JUN2014	ISSUED FOR BID			MG	MH	PP	GA														
B	11JUN2014	ISSUED FOR SQUAD CHECK			MG	MH	PP	GA														
A	29APR2014	ISSUED FOR INFORMATION			MG	MH	PP	GA														

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APPROVED FOR CONSTRUCTION

CLIENT PROJECT MGR. DEPARTMENT MGR. PROJECT MGR.

PROJECT PHASE

PROJECT NO. 173709

ACTIVITY NO.

AS SHOWN

DES. BY. DDMMYY. DES. BY. DDMMYY. DES. BY. DDMMYY.

DRN. MG. 03FEB2014. DRN. MG. 03FEB2014. DRN. MH. 03FEB2014. DRN. MH. 03FEB2014. DRN. MU. 03FEB2014.

CHK. MH. 03FEB2014. APP. MU. 03FEB2014.

SUBJECT UNDERGROUND COLLECTOR LINE LAYOUT PLAN & PROFILE TOWNSEND LINE STATION -0+285.0 TO -0+025.0

AREA 0300 CEDAR POINT II WIND POWER PROJECT

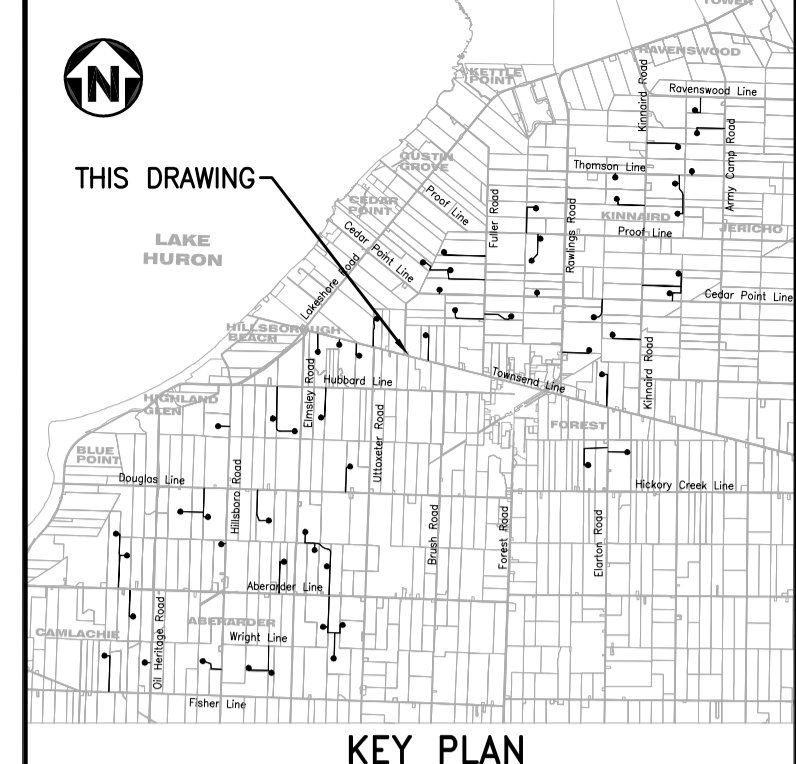
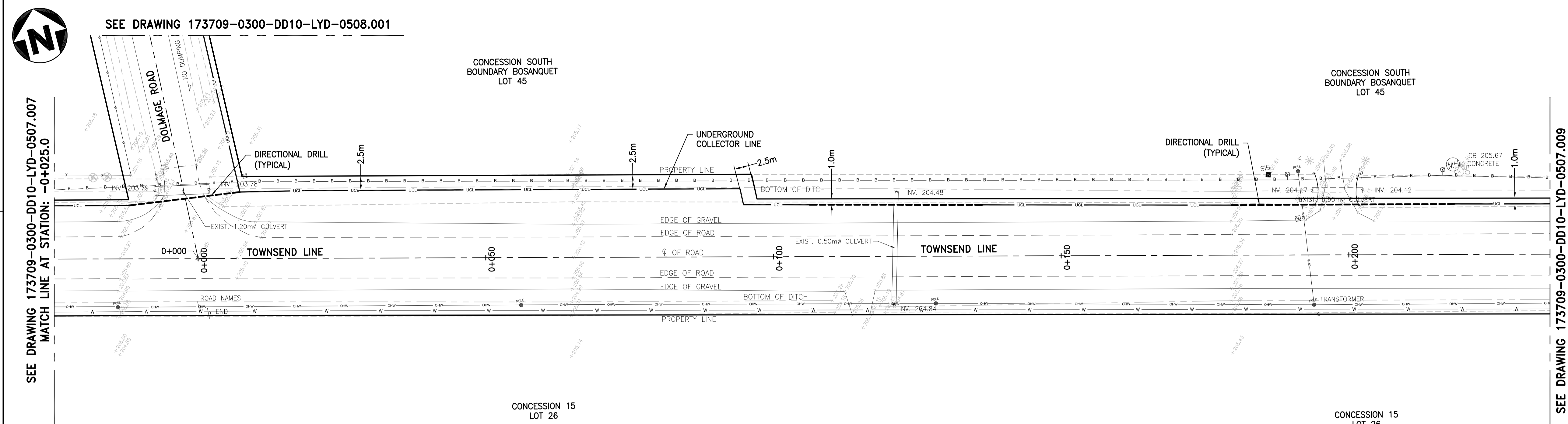
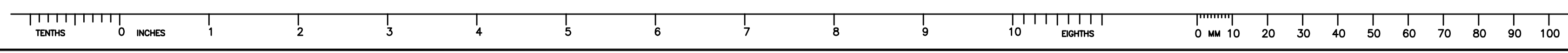
CLIENT DWG. NO.

DRAWING NO. 173709-0300-DD10-LYD-0507.007

REV.

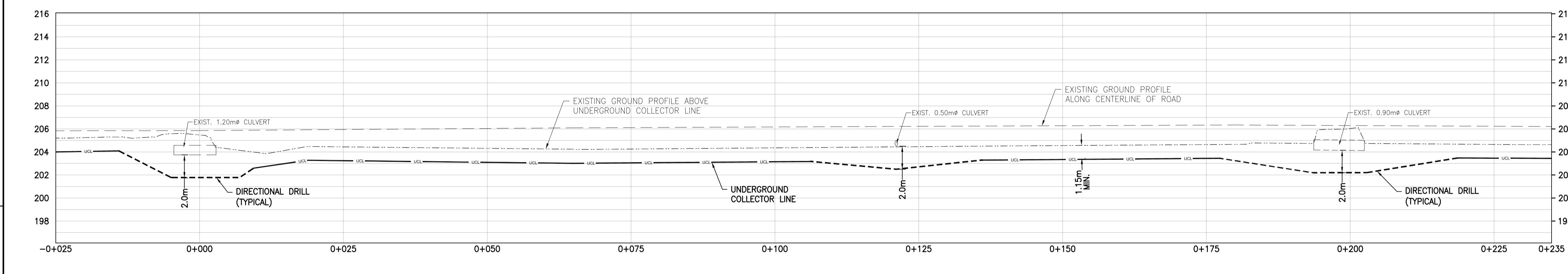
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SAVED: 22-Dec-14 3:49 PM PLOTTED: 23-Dec-14 3:04 PM USER: HALL, MICHAEL (GAKVILLE)



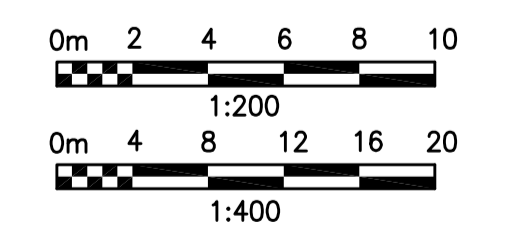
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UNDERGROUND COLLECTOR LINE - PLAN
SCALE : 1:400



- LEGEND**
- GAS LINE
 - OVERHEAD HYDRO LINE
 - SANITARY SEWER
 - STORM SEWER
 - WATERMAIN
 - BELL LINE
 - UNDERGROUND COLLECTOR LINE IN PRIVATE PROPERTY
 - UNDERGROUND COLLECTOR LINE IN MUNICIPAL ROW
 - DIRECTIONAL DRILL PATH
 - (CB) CATCH BASIN
 - (CO) CLEAN OUT
 - (WSO) WATER SHUTOFF
 - (F/C) FACE OF CURB
 - (T/C) TOP OF CURB
 - (M) MAILBOX
 - (MH) MANHOLE
 - (EH) ELECTRICAL HANDHOLE
 - (CB) CATCH BASIN
 - (G) GAS
 - (GP) GUARD POST
 - (O) OVERHEAD ELECTRICAL
 - (V) WATER METER
 - (V) POLE ANCHOR
 - (V) FIRE HYDRANT
 - (CL) CENTER LINE
 - (EG) EDGE OF GRAVEL
 - (EG) EXISTING CULVERT
 - (EG) HYDRO MANHOLE
 - (SM) SEWER MANHOLE
 - (X) EXISTING GROUND ELEVATION
 - (WSO) WATER SHUT OFF
 - (G) GAS METER
 - (G) GAS VALVE
 - (M) HYDRO METER
 - (T) TELEPHONE PEDESTAL
 - (S) SIGN
 - (T) TESTHOLE
 - (BM) BENCH MARK
 - (T) TELEPHONE MANHOLE
 - (T) TRAFFIC MANHOLE
 - (W) WATER MANHOLE
 - (P) EXISTING POLE
 - (G) GUY WIRE
 - (GP) GUARD POST
 - (I) INVERT
 - (B) BOTTOM OF CURB
 - (M) WATER METER

UNDERGROUND COLLECTOR LINE - PROFILE
SCALE : 1:400 (HORIZONTAL), 1:200 (VERTICAL)



REV	DDMMYY	REVISION / ISSUE DESCRIPTION	DRN	CHK	APP	APP	APP	APP	APP	REV	DDMMYY	REVISION / ISSUE DESCRIPTION	DRN	CHK	APP	APP	APP	APP	APP
2	23DEC2014	COLLECTOR LINE UPDATED & NOTE 8 ADDED	MG	MH	PP	GA													
1	27NOV2014	COLLECTOR LINE UPDATED	MG	MH	PP	GA													
0	16SEP2014	ISSUED FOR CONSTRUCTION	MG	MH	PP	GA													
C	13JUN2014	ISSUED FOR BID	MG	MH	PP	GA													
B	11JUN2014	ISSUED FOR SQUAD CHECK	MG	MH	PP	GA													
A	29APR2014	ISSUED FOR INFORMATION	MG	MH	PP	GA													

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STAMP/SEAL

APPROVED FOR CONSTRUCTION

CLIENT PROJECT MGR. DEPARTMENT MGR. PROJECT MGR.

PROJECT PHASE

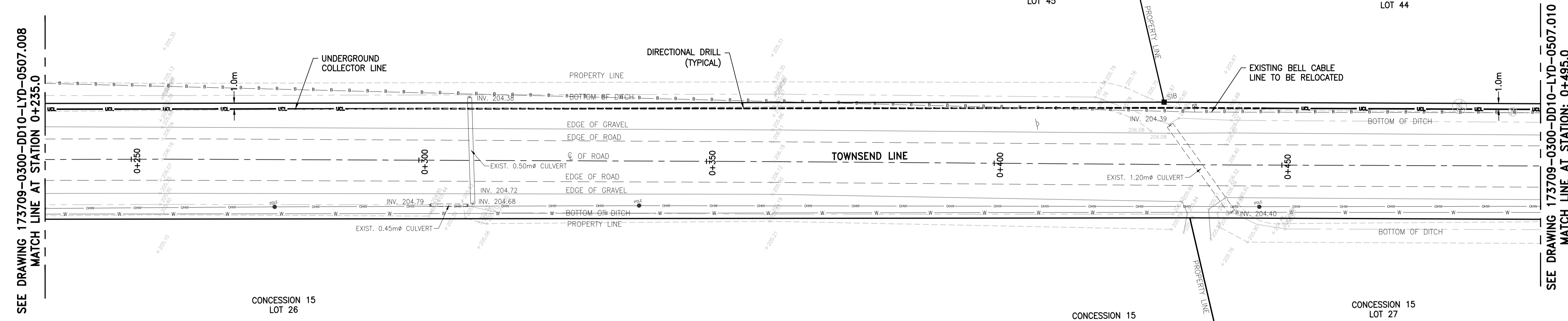
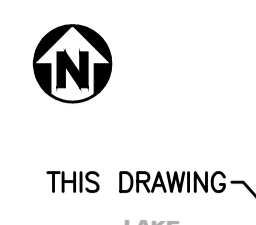
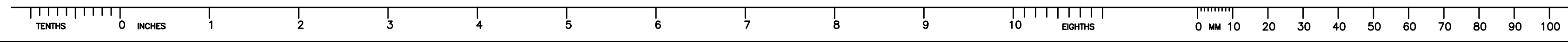
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		DRN	MG	03FEB2014
		CHK	MH	03FEB2014
		APP	MU	03FEB2014

SUNCOR ENERGY

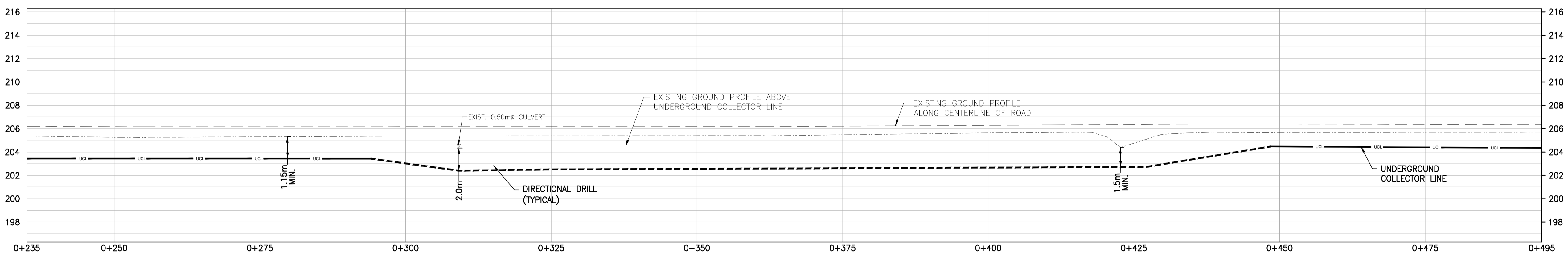
amec

SUBJECT
UNDERGROUND COLLECTOR LINE LAYOUT PLAN & PROFILE
TOWNSEND LINE
STATION -0+025.0 TO 0+235.0

AREA	0300	SUNCOR ENERGY
CLIENT DWG. NO.		CEDAR POINT II WIND POWER PROJECT
DRAWING NO.	173709-0300-DD10-LYD-0507.008	
REV.	2	



UNDERGROUND COLLECTOR LINE - PLAN
SCALE : 1:400



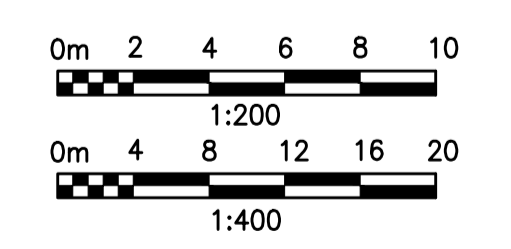
UNDERGROUND COLLECTOR LINE - PROFILE
SCALE : 1:400 (HORIZONTAL), 1:200 (VERTICAL)

NOTES

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LEGEND

	GAS LINE		WATER SHUT OFF
	OVERHEAD HYDRO LINE		GAS VALVE
	SANITARY SEWER		HYDRO METER
	STORM SEWER		TELEPHONE PEDESTAL SIGN
	WATERMAIN		TESTHOLE
	BELL LINE		BENCH MARK
	UNDERGROUND COLLECTOR LINE IN PRIVATE PROPERTY		TELEPHONE MANHOLE
	UNDERGROUND COLLECTOR LINE IN MUNICIPAL ROW		TRAFFIC MANHOLE
	DIRECTIONAL DRILL PATH		WATER MANHOLE
	CATCH BASIN		EXISTING POLE
	CLEAN OUT		GUY WIRE
	WATER SHUTOFF		GUARD POST
	FACE OF CURB		INVERT
	TOP OF CURB		BOTTOM OF CURB
	MAILBOX		WATER METER
	MANHOLE		EXISTING GROUND ELEVATION
	ELECTRICAL HANDHOLE		
	CATCH BASIN		
	IRON BAR		
	GAS		
	GUARD POST		
	OVERHEAD ELECTRICAL		
	WATER METER		
	POLE ANCHOR		
	FIRE HYDRANT		
	CENTER LINE		
	EDGE OF GRAVEL		
	EXISTING CULVERT		
	HYDRO MANHOLE		
	SEWER MANHOLE		
	EXISTING GROUND ELEVATION		



REV	DDMMYY	REVISION / ISSUE DESCRIPTION	DRN	CHK	APP	APP	APP	APP	APP	APP	REF	NUMBER	TITLE
2	-	NOTE 8 ADDED		MG	MH	PP	GA						
1	27NOV2014	COLLECTOR LINE UPDATED		MG	MH	PP	GA						
0	16SEP2014	ISSUED FOR CONSTRUCTION		MG	MH	PP	GA						
C	13JUN2014	ISSUED FOR BID		MG	MH	PP	GA						
B	11JUN2014	ISSUED FOR SQUAD CHECK		MG	MH	PP	GA						
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STAMP/SEAL

APPROVED FOR CONSTRUCTION		
CLIENT PROJECT MGR.	DEPARTMENT MGR.	PROJECT MGR.
PROJECT PHASE		
PROJECT NO.	ACTIVITY NO.	BY
173709		DES PP 03FEB2014
SCALE	PACKAGE CODE	DRN MG 03FEB2014
AS SHOWN		CHK MH 03FEB2014
		APP MU 03FEB2014

SUNCOR ENERGY

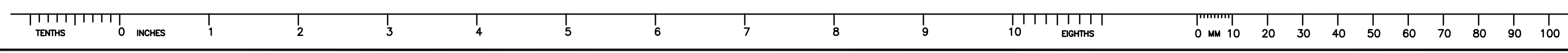
SUBJECT
UNDERGROUND COLLECTOR LINE
LAYOUT PLAN & PROFILE
TOWNSEND LINE
STATION 0+235.0 TO 0+495.0

amec

AREA 0300
CEDAR POINT II WIND POWER PROJECT

CLIENT DWG. NO.

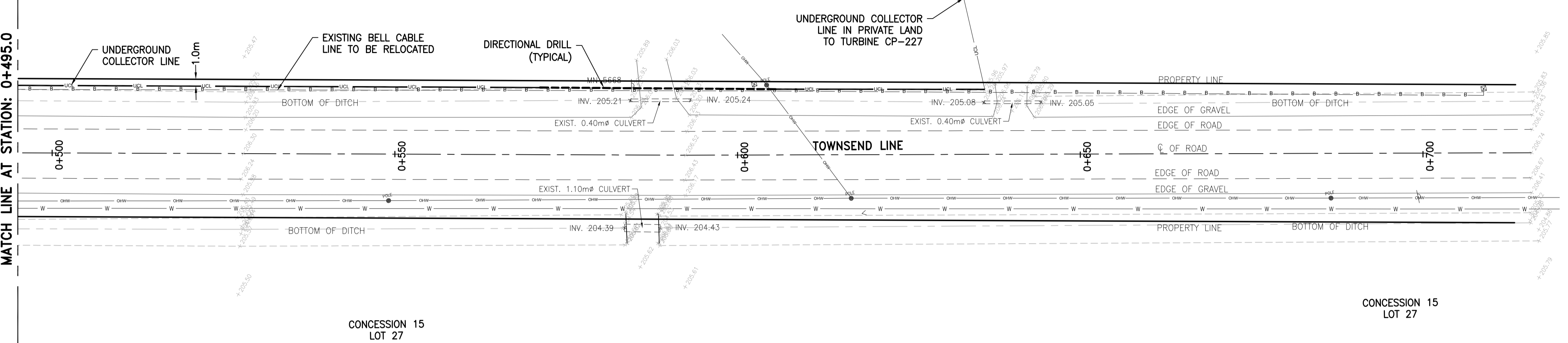
DRAWING NO. 173709-0300-DD10-LYD-0507.009
REV. 2



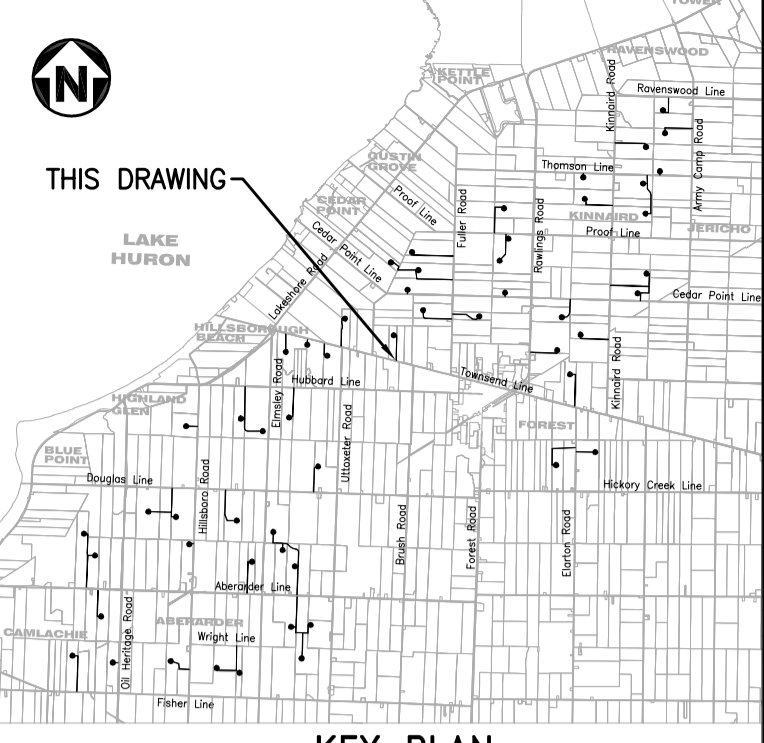
SEE DRAWING 173709-0300-DD10-LYD-0507.009 MATCH LINE AT STATION: 0+495.0

CONCESSION SOUTH BOUNDARY BOSANQUET LOT 44

CONCESSION SOUTH BOUNDARY BOSANQUET LOT 44



UNDERGROUND COLLECTOR LINE - PLAN
SCALE : 1:400

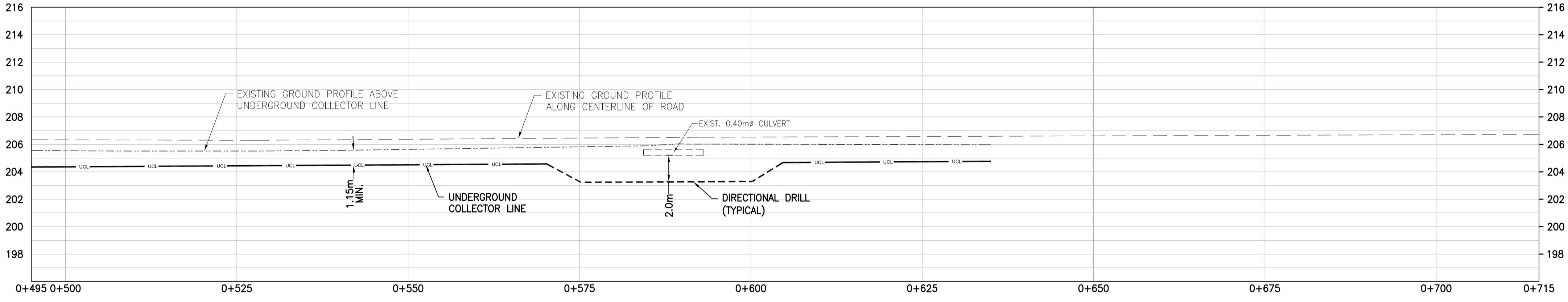


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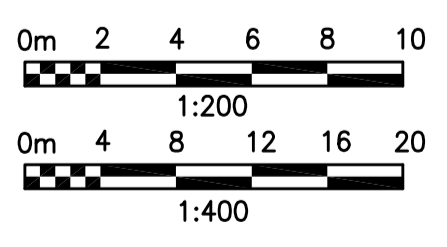
1. COORDINATES SHOWN ON THIS DRAWING ARE BASED ON UTM NAD 83, ZONE 17.
2. ALL COORDINATES, DIMENSIONS, AND ELEVATIONS ARE IN METRES, UNLESS NOTED OTHERWISE.
3. FOR COVER PAGE AND LIST OF DRAWINGS, SEE DRAWING 173709-0300-DD10-LYD-0500.001.
4. FOR GENERAL NOTES AND DETAILS, SEE DRAWING 173709-0300-DD10-DTL-0207.001.
5. FOR UNDERGROUND COLLECTOR LINE LAYOUT AND TRENCH DETAILS, SEE DRAWINGS 173709-0300-DF00-LYD-0001.001 AND 173709-0300-DF00-DTL-0001.001.
6. THE POSITION OF POLE LINES, CONDUITS, WATERMAIN, SEWERS AND OTHER UNDERGROUND AND ABOVEGROUND UTILITIES AND STRUCTURES ARE NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED.
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8. BEFORE STARTING WORK, THE CONTRACTOR SHALL CONFIRM AND PRODUCE DRAWINGS OF THE EXACT LOCATIONS OF ALL UTILITIES AND STRUCTURES WITHIN THE COUNTY ROAD ALLOWANCE.

LEGEND

- | | | | |
|-----|--|-----|--|
| --- | GAS LINE | --- | GAS LINE |
| --- | OVERHEAD HYDRO LINE | --- | OVERHEAD HYDRO LINE |
| --- | SANITARY SEWER | --- | SANITARY SEWER |
| --- | STORM SEWER | --- | STORM SEWER |
| --- | WATERMAIN | --- | WATERMAIN |
| --- | BELL LINE | --- | BELL LINE |
| --- | UNDERGROUND COLLECTOR LINE IN PRIVATE PROPERTY | --- | UNDERGROUND COLLECTOR LINE IN PRIVATE PROPERTY |
| --- | UNDERGROUND COLLECTOR LINE IN MUNICIPAL ROW | --- | UNDERGROUND COLLECTOR LINE IN MUNICIPAL ROW |
| --- | DIRECTIONAL DRILL PATH | --- | DIRECTIONAL DRILL PATH |
-
- | | | | |
|-------|---------------------|-------|---------------------------|
| (CB) | CATCH BASIN | (WSO) | WATER SHUT OFF |
| (CO) | CLEAN OUT | (G) | GAS METER |
| (WSO) | WATER SHUTOFF | (G) | GAS VALVE |
| (F/C) | FACE OF CURB | (HM) | HYDRO METER |
| (T/C) | TOP OF CURB | (TP) | TELEPHONE PEDESTAL |
| (M) | MAILBOX | (S) | SIGN |
| (MH) | MANHOLE | (TH) | TESTHOLE |
| (EH) | ELECTRICAL HANDHOLE | (BM) | BENCH MARK |
| (CB) | CATCH BASIN | (TM) | TRAFFIC MANHOLE |
| (G) | GAS | (WH) | WATER MANHOLE |
| (GP) | GUARD POST | (P) | EXISTING POLE |
| (OE) | OVERHEAD ELECTRICAL | (W) | WATER METER |
| (W) | WATER METER | (A) | ANCHOR |
| (V) | POLE ANCHOR | (H) | HYDRANT |
| (F) | FIRE HYDRANT | (CL) | CENTER LINE |
| (CL) | CENTER LINE | (EG) | EDGE OF GRAVEL |
| (EG) | EDGE OF GRAVEL | (EX) | EXISTING CULVERT |
| (EX) | EXISTING CULVERT | (H) | HYDRO MANHOLE |
| (H) | HYDRO MANHOLE | (SM) | SEWER MANHOLE |
| (SM) | SEWER MANHOLE | (E) | EXISTING GROUND ELEVATION |



UNDERGROUND COLLECTOR LINE - PROFILE
SCALE : 1:400 (HORIZONTAL), 1:200 (VERTICAL)



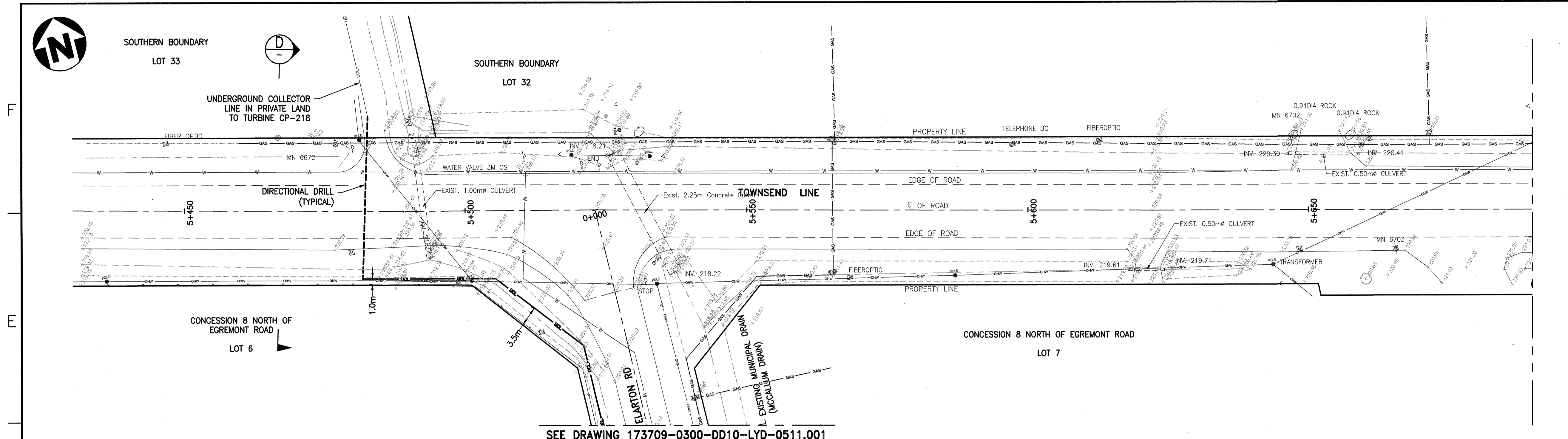
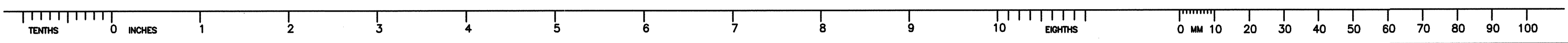
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APPROVED FOR CONSTRUCTION			
CLIENT PROJECT MGR.	DEPARTMENT MGR.	PROJECT MGR.	
PROJECT PHASE			
PROJECT NO.	ACTIVITY NO.	BY	DDMMYY
173709		DES	PP 03FEB2014
		DRN	MG 03FEB2014
		CHK	MH 03FEB2014
		APP	MU 03FEB2014
AS SHOWN	PACKAGE CODE		

SUBJECT			
UNDERGROUND COLLECTOR LINE LAYOUT PLAN & PROFILE			
TOWNSEND LINE			
STATION 0+495.0 TO 0+716.0			

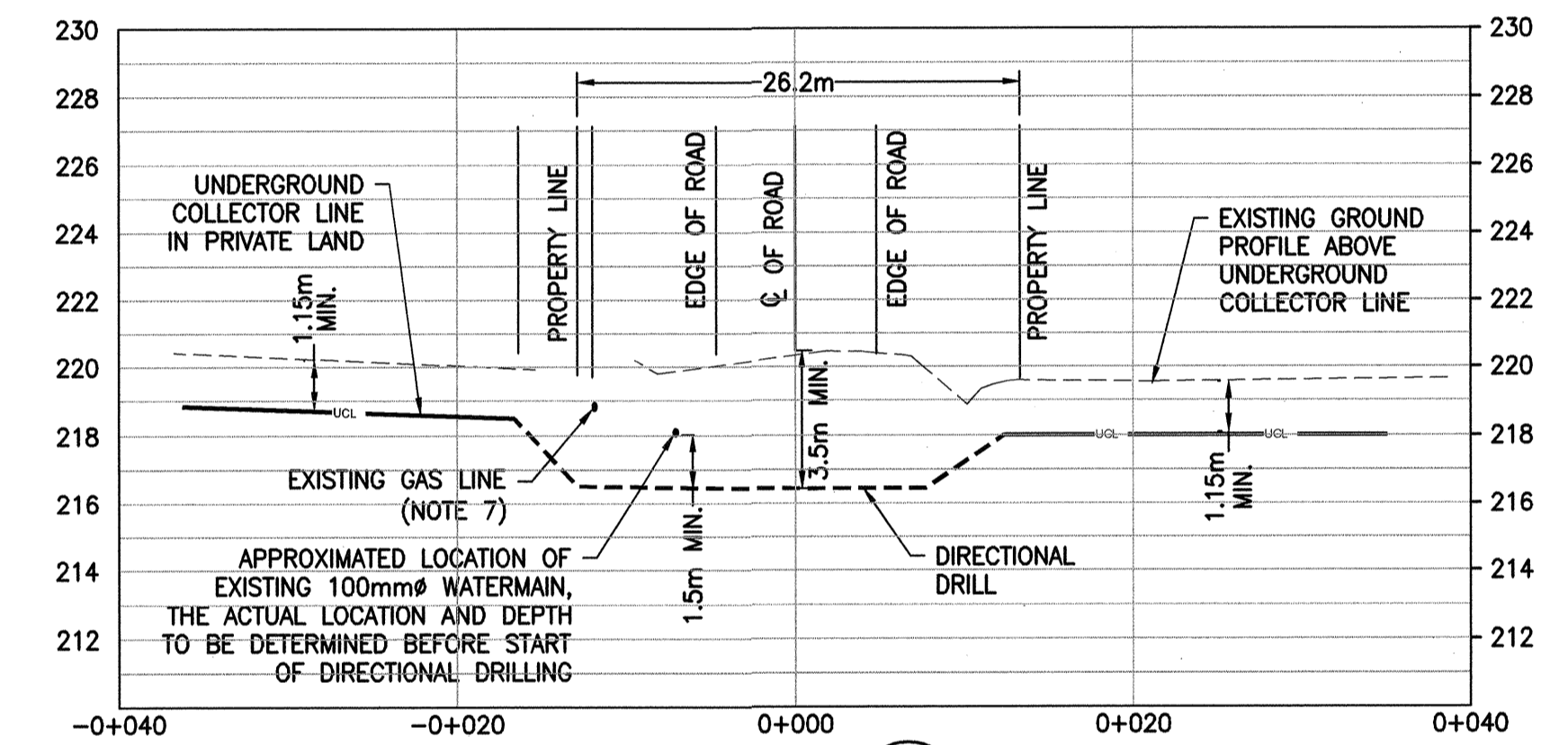
AREA 0300	SUNCOR ENERGY
CLIENT DWG. NO.	CEDAR POINT II WIND POWER PROJECT
DRAWING NO.	173709-0300-DD10-LYD-0507.010
REV.	2

STAMP/SEAL	
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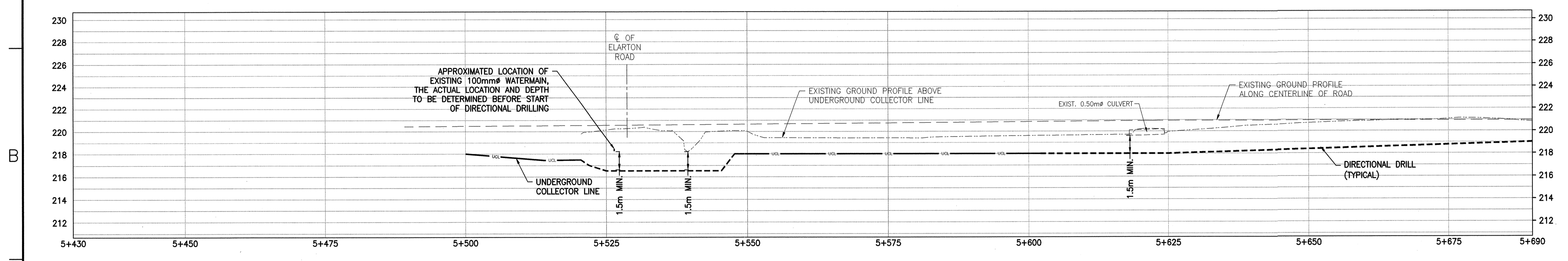


SEE DRAWING 173709-0300-DD10-LYD-0511.001

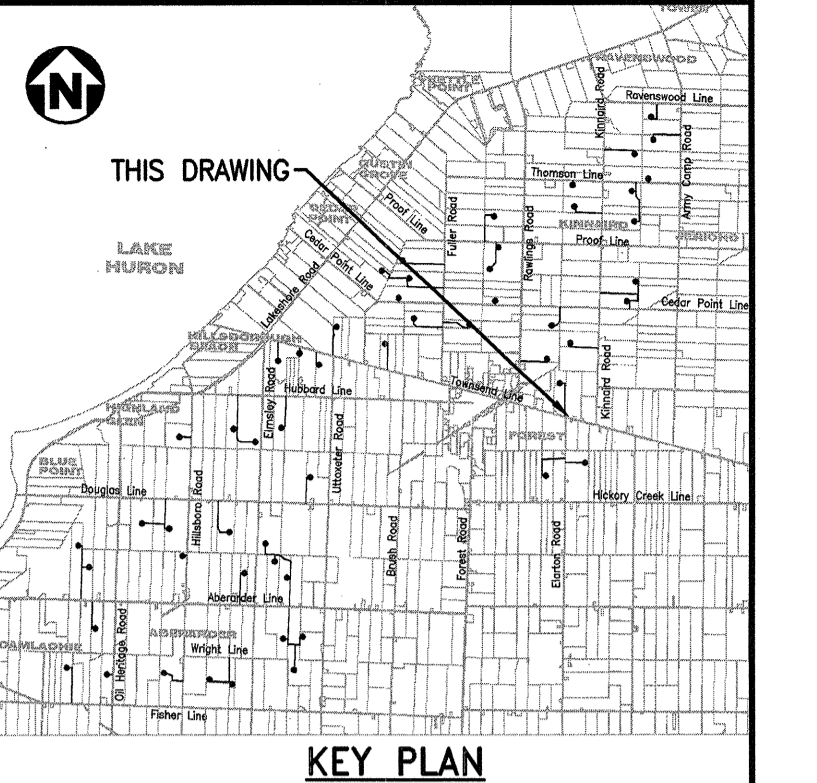
UNDERGROUND COLLECTOR LINE - PLAN
SCALE : 1:400



SECTION D
1:400 H
1:200 V



UNDERGROUND COLLECTOR LINE - PROFILE
SCALE : 1:400 (HORIZONTAL), 1:200 (VERTICAL)

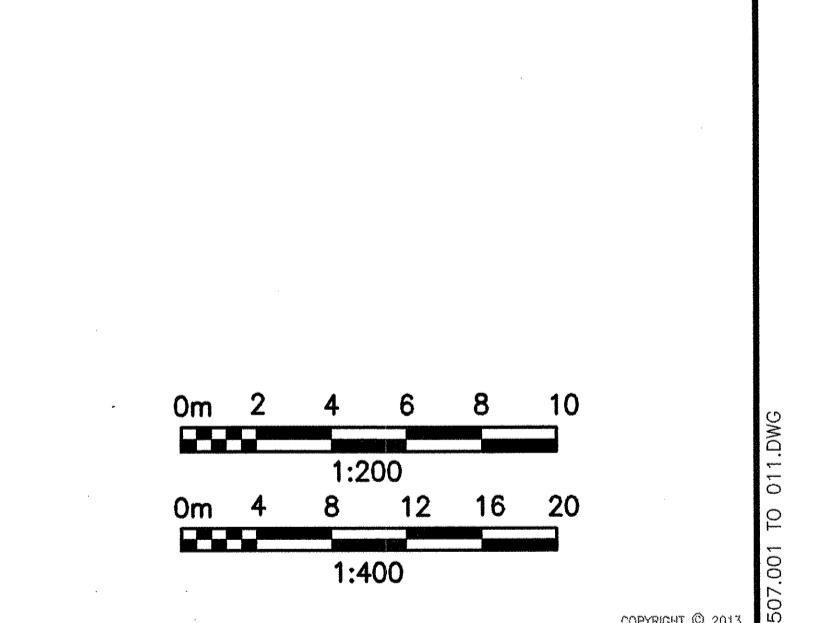


KEY PLAN

- NOTES**
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LEGEND

-GAS	GAS LINE	-W/SO	WATER SHUT OFF
-O/HV	OVERHEAD HYDRO LINE	-CO	CLEAN OUT
-SA	SANITARY SEWER	-W/SO	WATER SHUTOFF
-ST	STORM SEWER	-F/C	FACE OF CURB
-W	WATERMAIN	-T/C	TOP OF CURB
-B	BELL LINE	-M	MAILBOX
-UCL	UNDERGROUND COLLECTOR LINE IN PRIVATE PROPERTY	-MH	MANHOLE
-UCL	UNDERGROUND COLLECTOR LINE IN MUNICIPAL ROW	-EH	ELECTRICAL HANDHOLE
-DD	DIRECTIONAL DRILL PATH	-CB	CATCH BASIN
(CB)	CATCH BASIN	(CO)	CLEAN OUT
(W/SO)	WATER SHUTOFF	(W/SO)	WATER SHUTOFF
(F/C)	FACE OF CURB	(T/C)	TOP OF CURB
(M)	MAILBOX	(MH)	MANHOLE
(EH)	ELECTRICAL HANDHOLE	(CB)	CATCH BASIN
(W)	WATERMAIN	(B)	BELL LINE
(UCL)	UNDERGROUND COLLECTOR LINE IN PRIVATE PROPERTY	(UCL)	UNDERGROUND COLLECTOR LINE IN MUNICIPAL ROW
(DD)	DIRECTIONAL DRILL PATH	(V)	VERTICAL
(V)	VERTICAL	(P)	POLE
(P)	POLE	(G)	GUARD POST
(G)	GUARD POST	(E)	EDGE OF GRAVEL
(E)	EDGE OF GRAVEL	(EG)	EXISTING GUY WIRE
(EG)	EXISTING GUY WIRE	(CL)	CENTER LINE
(CL)	CENTER LINE	(CP)	CURB POINT
(CP)	CURB POINT	(G)	GUARD POST
(G)	GUARD POST	(W)	WATER MAINHOLE
(W)	WATER MAINHOLE	(P)	POLE
(P)	POLE	(H)	HYDRO MANHOLE
(H)	HYDRO MANHOLE	(W)	WATER METER
(W)	WATER METER	(B)	BENCH MARK
(B)	BENCH MARK	(T)	TESTHOLE
(T)	TESTHOLE	(M)	MANHOLE
(M)	MANHOLE	(P)	POLE
(P)	POLE	(G)	GUARD POST
(G)	GUARD POST	(W)	WATER MAINHOLE
(W)	WATER MAINHOLE	(P)	POLE
(P)	POLE	(G)	GUARD POST
(G)	GUARD POST	(W)	WATER MAINHOLE
(W)	WATER MAINHOLE	(P)	POLE
(P)	POLE	(G)	GUARD POST
(G)	GUARD POST	(W)	WATER MAINHOLE
(W)	WATER MAINHOLE	(P)	POLE
(P)	POLE	(G)	GUARD POST
(G)	GUARD POST	(W)	WATER MAINHOLE
(W)	WATER MAINHOLE	(P)	POLE
(P)	POLE	(G)	GUARD POST



REV	DDMMYY	REVISION / ISSUE DESCRIPTION	DRN	CHK	APP	APP	APP	APP	REV	DDMMYY	REVISION / ISSUE DESCRIPTION	DRN	CHK	APP	APP	APP	APP	REV	DDMMYY	REVISION / ISSUE DESCRIPTION	DRN	CHK	APP	APP	APP	APP
2	28JAN2015	COLLECTOR LINE LAYOUT UPDATED																								
1	27NOV2014	COLLECTOR LINE UPDATED																								
0	16SEP2014	ISSUED FOR CONSTRUCTION																								
C	13JUN2014	ISSUED FOR BID																								
B	11JUN2014	ISSUED FOR SQUAD CHECK																								
A	29APR2014	ISSUED FOR INFORMATION																								

APPROVED FOR CONSTRUCTION

CLIENT PROJECT MGR.	DEPARTMENT MGR.	PROJECT MGR.
PROJECT PHASE		
PROJECT NO.	ACTIVITY NO.	
173709		
SCALE	PACKAGE CODE	
AS SHOWN		

STAMP/SEAL

SUNCOR ENERGY

SUBJECT: UNDERGROUND COLLECTOR LINE LAYOUT PLAN & PROFILE TOWNSEND LINE STATION 5+430.0 TO 5+690.0

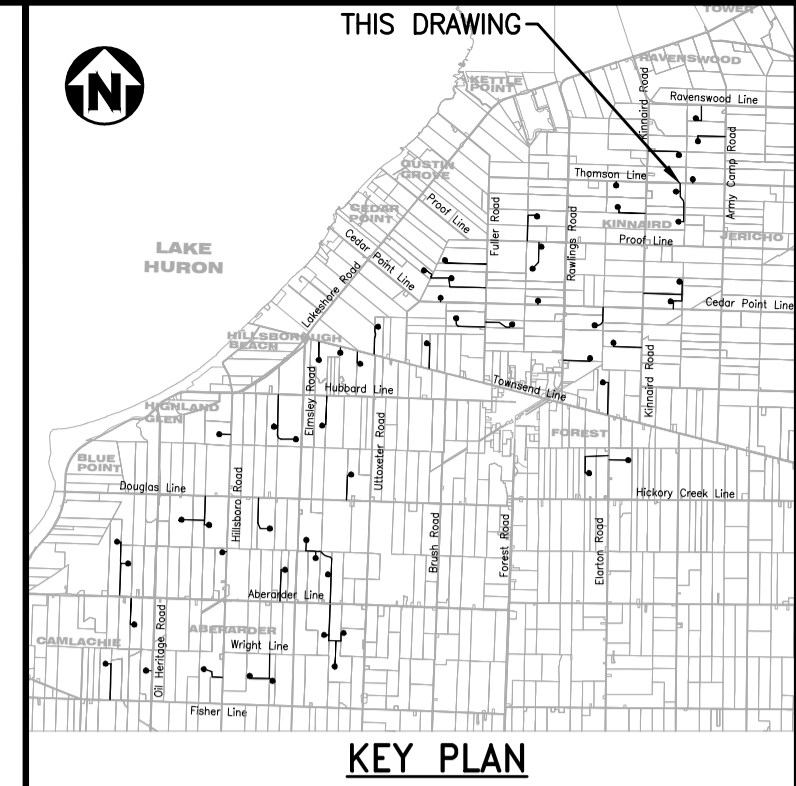
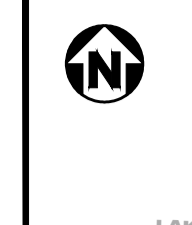
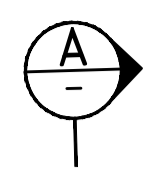
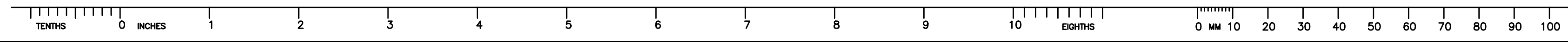
AREA: 0300 CEDAR POINT II WIND POWER PROJECT

CLIENT DWG. NO.

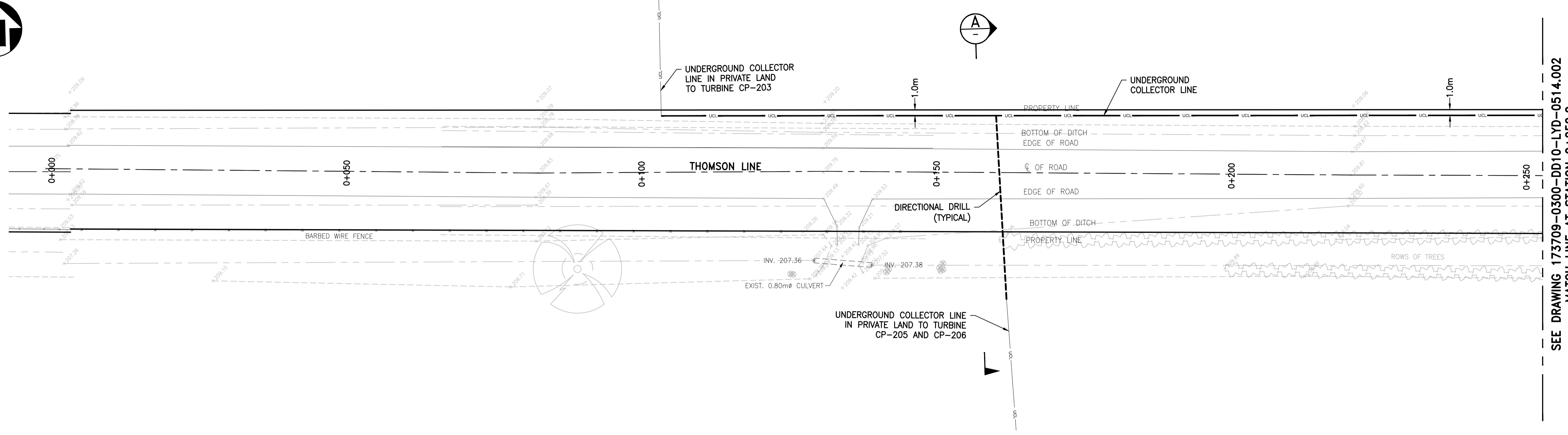
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REV. 2

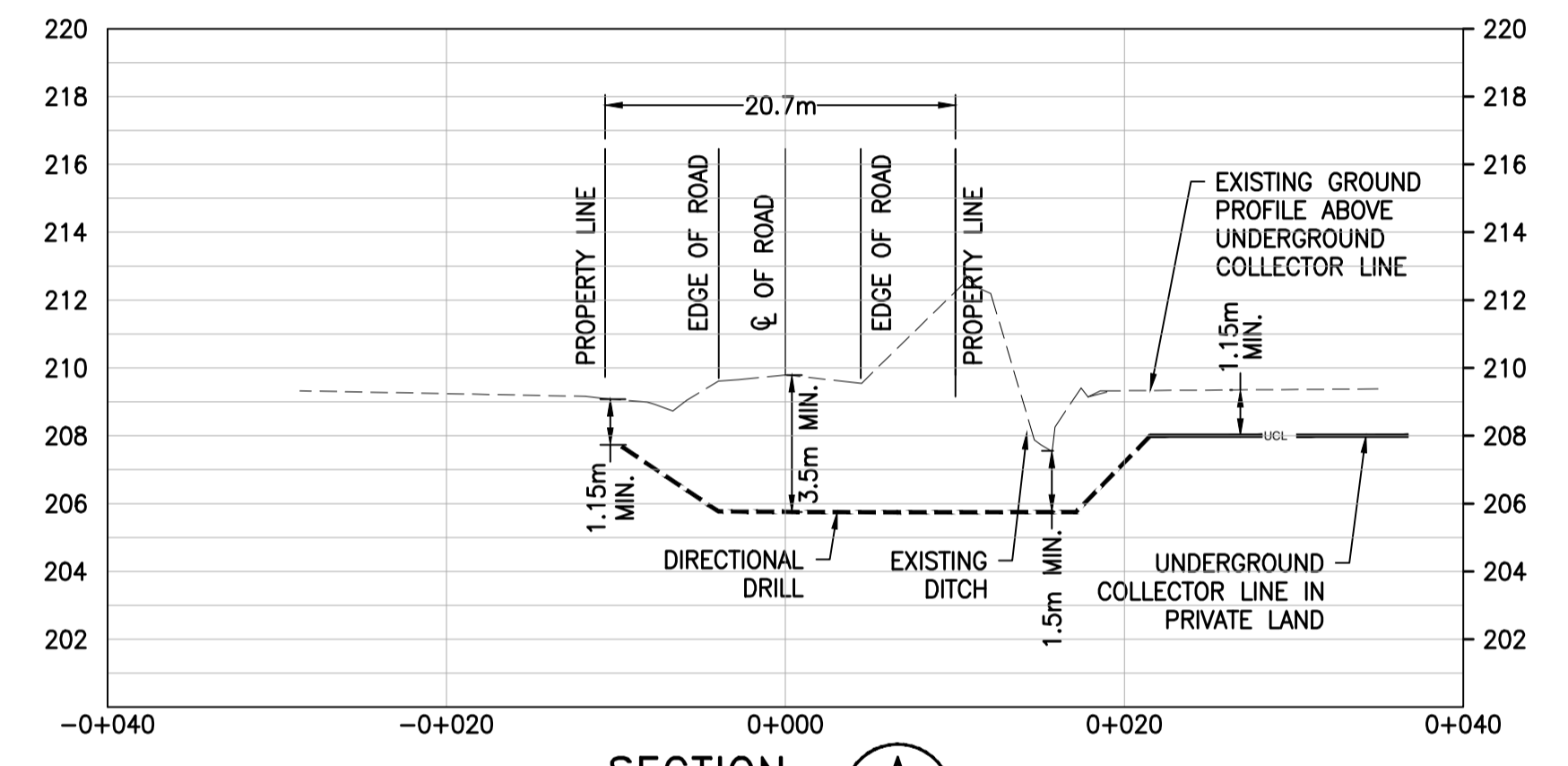
DATE: 28-Jan-15 10:11 AM PLOTTED: 28-Jan-15 11:07 AM USER: GUO, MIKE (CARVILLE)



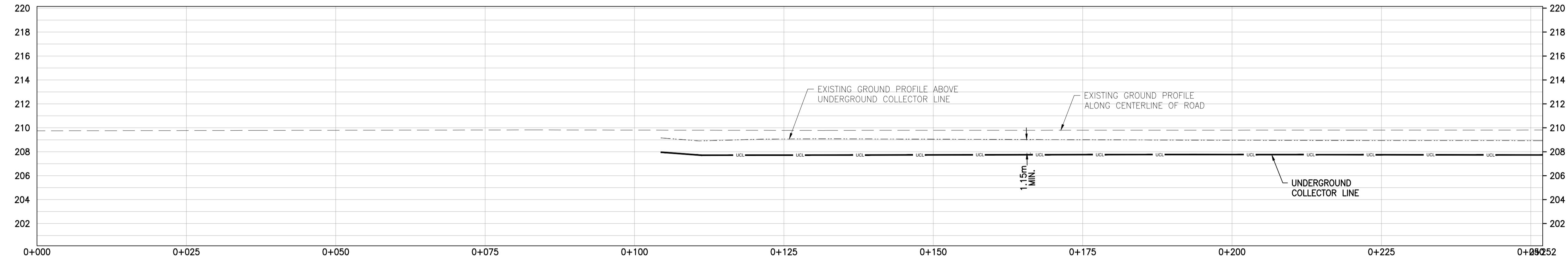
KEY PLAN



UNDERGROUND COLLECTOR LINE - PLAN
SCALE : 1:400



SECTION A
1:400 H
1:200 V



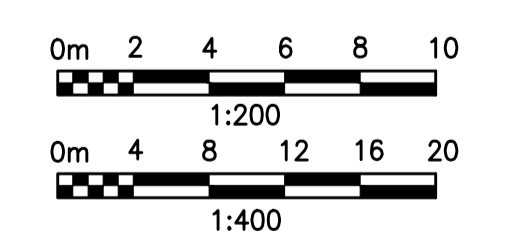
UNDERGROUND COLLECTOR LINE - PROFILE
SCALE : 1:400 (HORIZONTAL), 1:200 (VERTICAL)

NOTES

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LEGEND

	GAS LINE		WATER SHUT OFF
	OVERHEAD HYDRO LINE		GAS METER
	SANITARY SEWER		GAS VALVE
	STORM SEWER		HYDRO METER
	WATERMAIN		TELEPHONE PEDESTAL
	BELL LINE		SIGN
	UNDERGROUND COLLECTOR LINE IN PRIVATE PROPERTY		TESTHOLE
	UNDERGROUND COLLECTOR LINE IN MUNICIPAL ROW		BENCH MARK
	DIRECTIONAL DRILL PATH		TELEPHONE MANHOLE
	CATCH BASIN		TRAFFIC MANHOLE
	CLEAN OUT		WATER MANHOLE
	WATER SHUTOFF		EXISTING POLE
	FACE OF CURB		GUY WIRE
	TOP OF CURB		GUARD POST
	MAILBOX		INVERT
	MANHOLE		BOTTOM OF CURB
	ELECTRICAL HANDHOLE		WATER METER
	CATCH BASIN		
	IRON BAR		
	GAS		
	GUARD POST		
	OVERHEAD ELECTRICAL		
	WATER METER		
	POLE ANCHOR		
	FIRE HYDRANT		
	CENTER LINE		
	EDGE OF GRAVEL		
	EXISTING CULVERT		
	HYDRO MANHOLE		
	SEWER MANHOLE		
	EXISTING GROUND ELEVATION		



REV	DDMMYY	REVISION / ISSUE DESCRIPTION	DRN	CHK	APP	APP	APP	APP	APP	APP	APP	APP	APP	APP	APP	APP	APP	APP
2	23DEC2014	NOTE 8 ADDED																
1	27NOV2014	COLLECTOR LINE UPDATED																
0	16SEP2014	ISSUED FOR CONSTRUCTION																
C	13JUN2014	ISSUED FOR BID																
B	11JUN2014	ISSUED FOR SQUAD CHECK																
A	29APR2014	ISSUED FOR INFORMATION																

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STAMP/SEAL

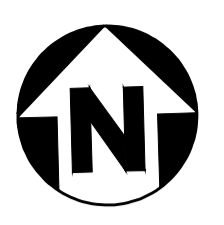
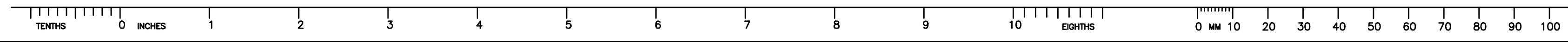
APPROVED FOR CONSTRUCTION			
CLIENT PROJECT MGR.	DEPARTMENT MGR.	PROJECT MGR.	
PROJECT NO.	ACTIVITY NO.	BY	DDMMYY
173709		DES	PP 03FEB2014
SCALE	PACKAGE CODE	DRN	MG 03FEB2014
AS SHOWN		CHK	MH 03FEB2014
		APP	MU 03FEB2014

SUNCOR ENERGY

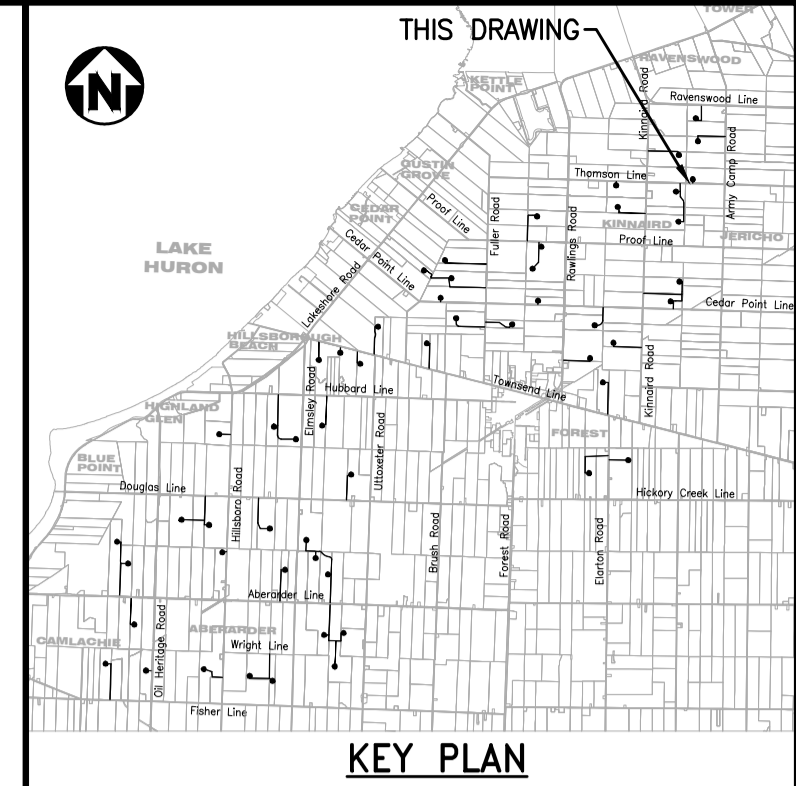
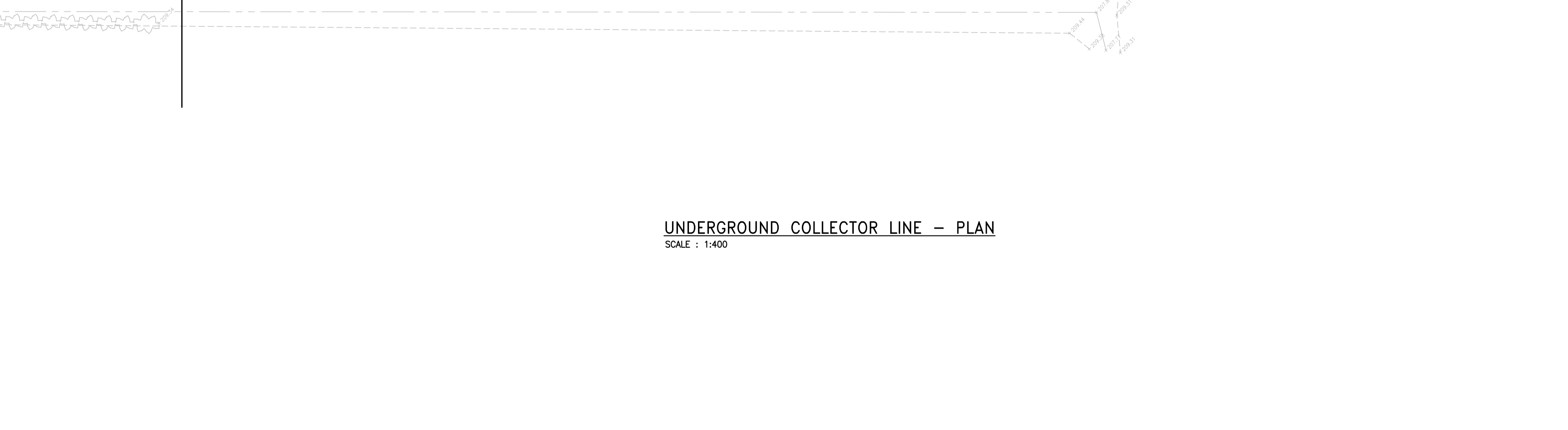
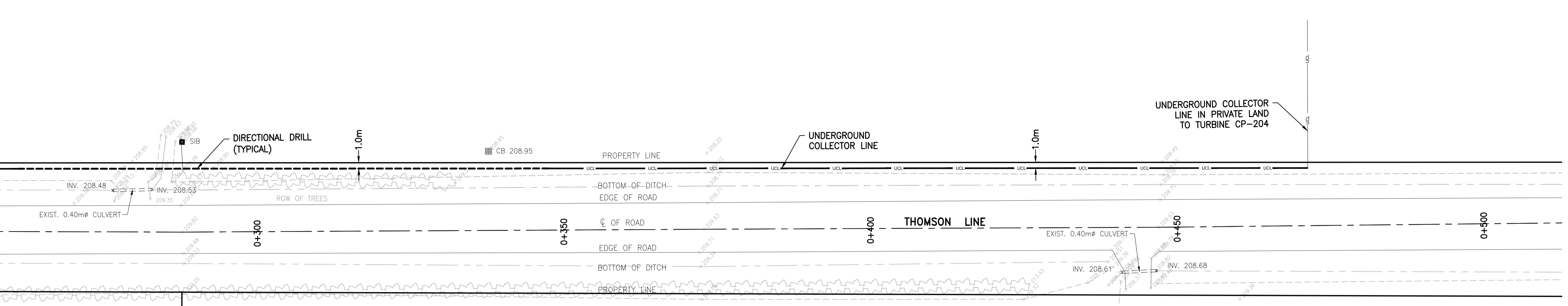
amec

PROJECT NO. 173709
ACTIVITY NO. [blank]
SUBJECT UNDERGROUND COLLECTOR LINE LAYOUT PLAN & PROFILE THOMSON LINE STATION 0+000.0 TO 0+252.0

AREA 0300	SUNCOR ENERGY CEDAR POINT II WIND POWER PROJECT
CLIENT DWG. NO.	
DRAWING NO. 173709-0300-DD10-LYD-0514.001	REV. 2



SEE DRAWING 173709-0300-DD10-LYD-0514.001
MATCH LINE AT STATION 0+252.0

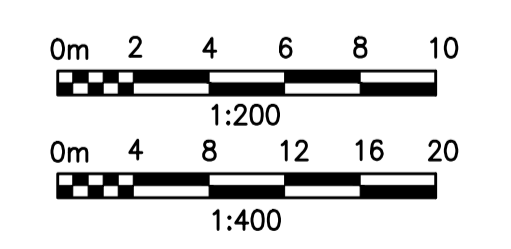


- NOTES**
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LEGEND

---	GAS LINE	---	GAS LINE
---	OVERHEAD HYDRO LINE	---	OVERHEAD HYDRO LINE
---	SANITARY SEWER	---	SANITARY SEWER
---	STORM SEWER	---	STORM SEWER
---	WATERMAIN	---	WATERMAIN
---	BELL LINE	---	BELL LINE
---	UNDERGROUND COLLECTOR LINE IN PRIVATE PROPERTY	---	UNDERGROUND COLLECTOR LINE IN PRIVATE PROPERTY
---	UNDERGROUND COLLECTOR LINE IN MUNICIPAL ROW	---	UNDERGROUND COLLECTOR LINE IN MUNICIPAL ROW
---	DIRECTIONAL DRILL PATH	---	DIRECTIONAL DRILL PATH

(CB)	CATCH BASIN	(WSO)	WATER SHUT OFF
(CO)	CLEAN OUT	(GV)	GAS VALVE
(F/C)	FACE OF CURB	(HM)	HYDRO METER
(T/C)	TOP OF CURB	(TP)	TELEPHONE PEDESTAL
(M)	MAILBOX	(S)	SIGN
(MH)	MANHOLE	(TH)	TESTHOLE
(EH)	ELECTRICAL HANDHOLE	(BM)	BENCH MARK
(CB)	CATCH BASIN	(TM)	TRAFFIC MANHOLE
(G)	GAS	(WM)	WATER MANHOLE
(GP)	GUARD POST	(EP)	EXISTING POLE
(V)	OVERHEAD ELECTRICAL	(GW)	GUAY WIRE
(F)	FIRE HYDRANT	(GP)	GUARD POST
(CL)	CENTER LINE	(IN)	INVERT
EG	EDGE OF GRAVEL	(BWC)	BOTTOM OF CURB
(SM)	EXISTING CULVERT	(WM)	WATER METER
(SM)	HYDRO MANHOLE		
(SM)	SEWER MANHOLE		
X 250.00	EXISTING GROUND ELEVATION		



REV	DDMMYY	REVISION / ISSUE DESCRIPTION	DRN	CHK	APP	APP	APP	APP	APP	APP
2	23DEC2014	NOTE 8 ADDED		MG	MH	PP	GA			
1	27NOV2014	COLLECTOR LINE UPDATED		MG	MH	PP	GA			
0	16SEP2014	ISSUED FOR CONSTRUCTION		MG	MH	PP	GA			
C	13JUN2014	ISSUED FOR BID		MG	MH	PP	GA			
B	11JUN2014	ISSUED FOR SQUAD CHECK		MG	MH	PP	GA			
A	29APR2014	ISSUED FOR INFORMATION		MG	MH	PP	GA			

REF	NUMBER	TITLE

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APPROVED FOR CONSTRUCTION

CLIENT PROJECT MGR. DEPARTMENT MGR. PROJECT MGR.

PROJECT PHASE

PROJECT NO. 173709

ACTIVITY NO.

SCALE AS SHOWN

BY DES PP 03FEB2014

DRN MG 03FEB2014

CHK MH 03FEB2014

APP MU 03FEB2014

SUBJECT UNDERGROUND COLLECTOR LINE LAYOUT PLAN & PROFILE THOMSON LINE STATION 0+252.0 TO 0+512.0

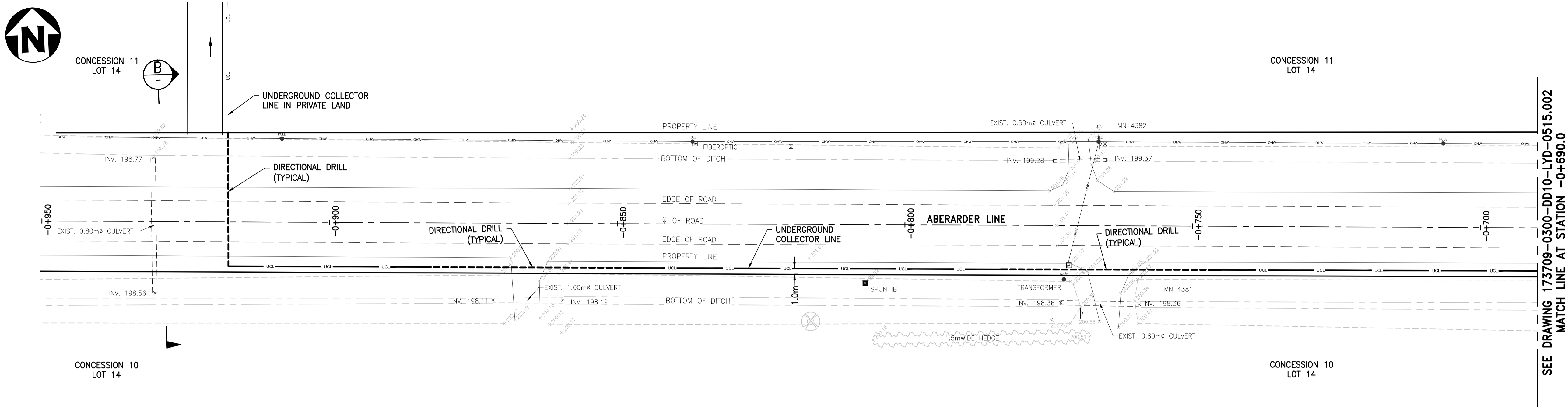
AREA 0300

SUNCOR ENERGY CEDAR POINT II WIND POWER PROJECT

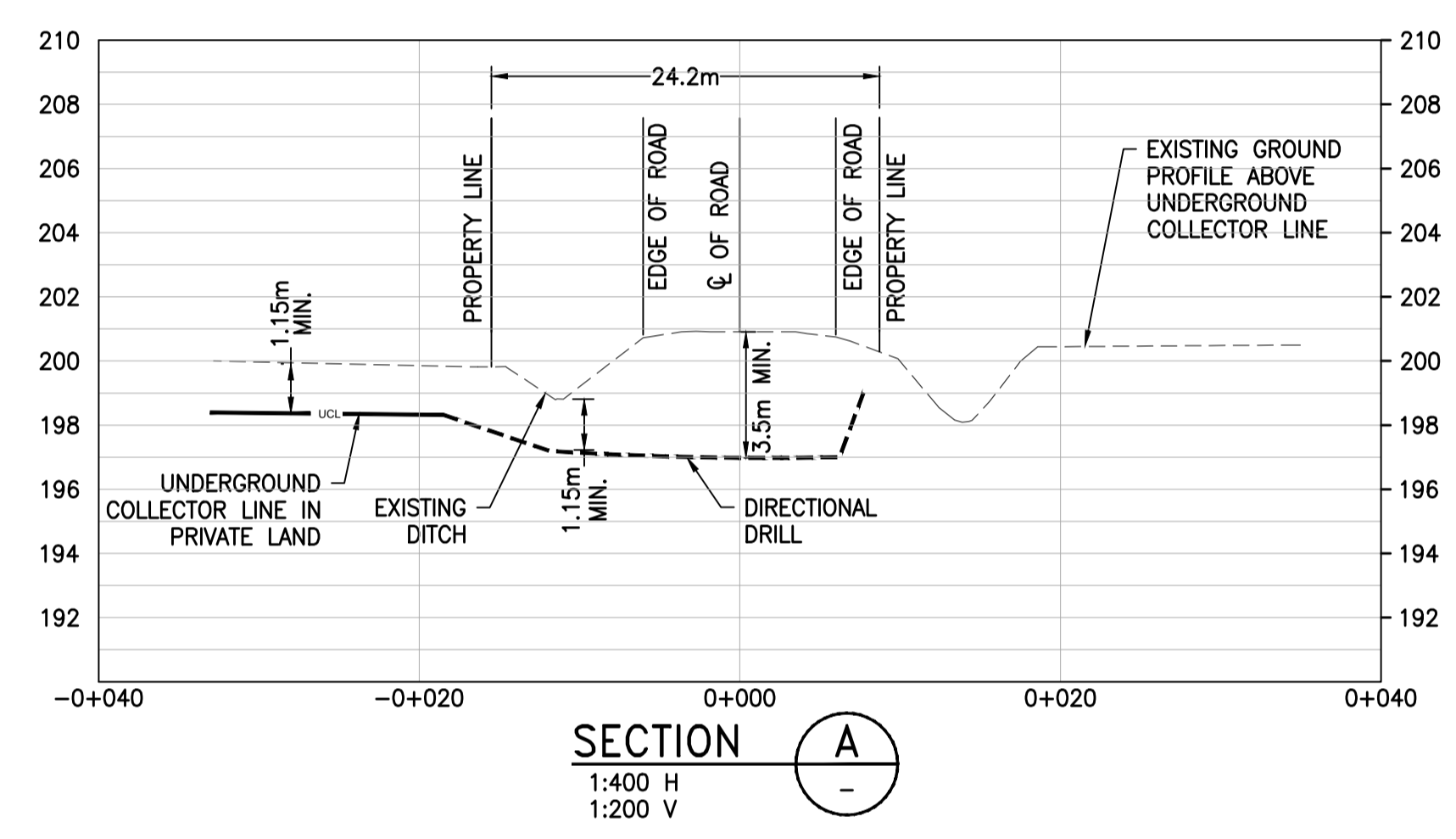
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DRAWING NO. 173709-0300-DD10-LYD-0514.002

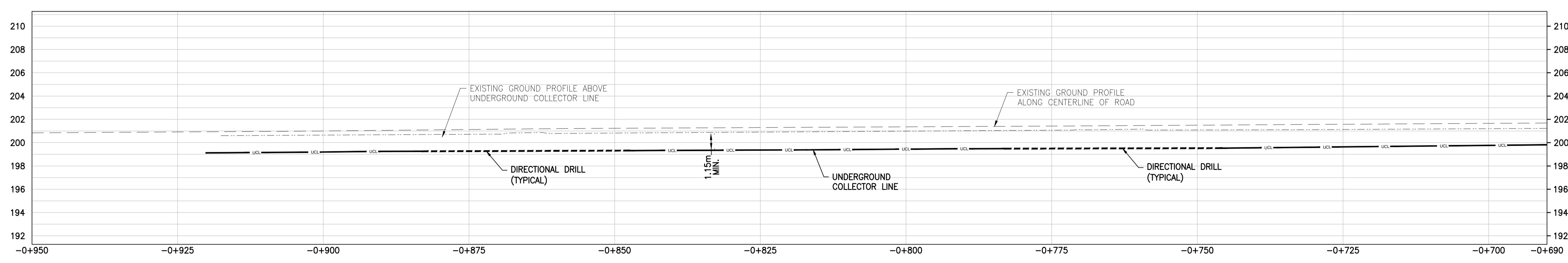
REV. 2



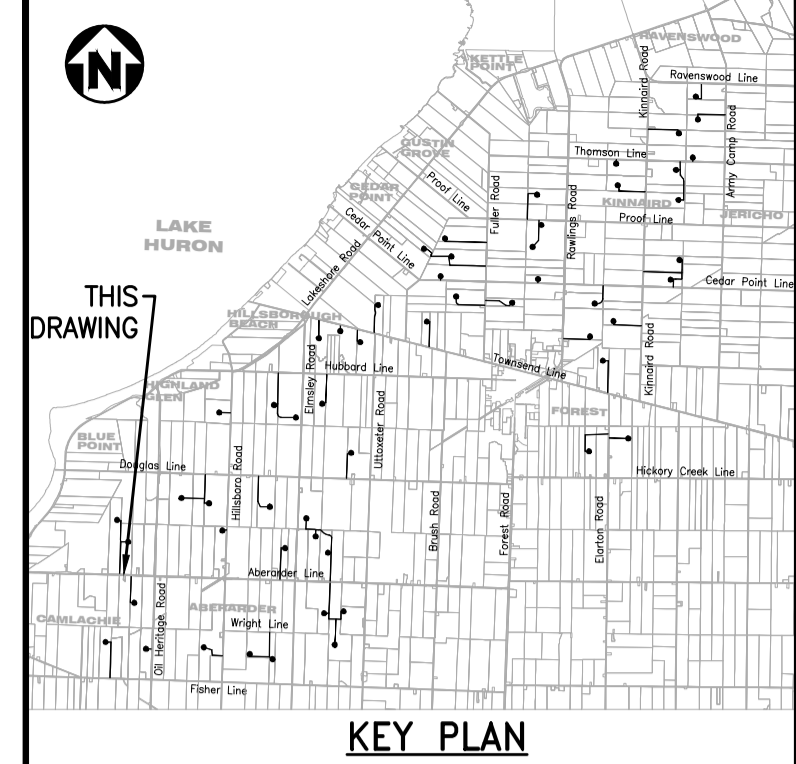
UNDERGROUND COLLECTOR LINE - PLAN
 SCALE : 1:400



SECTION A
 1:400 H
 1:200 V



UNDERGROUND COLLECTOR LINE - PROFILE
 SCALE : 1:400 (HORIZONTAL), 1:200 (VERTICAL)

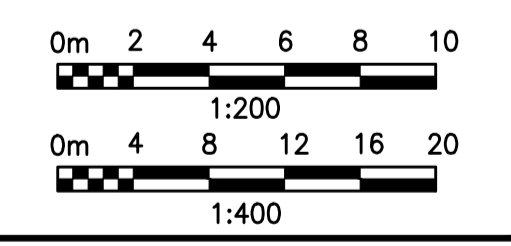


KEY PLAN

- NOTES**
- COORDINATES SHOWN ON THIS DRAWING ARE BASED ON UTM NAD 83, ZONE 17.
 - ALL COORDINATES, DIMENSIONS, AND ELEVATIONS ARE IN METRES, UNLESS NOTED OTHERWISE.
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 - FOR GENERAL NOTES AND DETAILS, SEE DRAWING 173709-0300-DD10-DTL-0207.001.
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LEGEND

— GAS —	GAS LINE	— WSO —	WATER SHUT OFF
— OHV —	OVERHEAD HYDRO LINE	— G —	GAS VALVE
— SA —	SANITARY SEWER	— M —	HYDRO METER
— ST —	STORM SEWER	— T —	TELEPHONE PEDESTAL
— W —	WATERMAIN	— B —	BELL LINE
— UCL —	UNDERGROUND COLLECTOR LINE IN PRIVATE PROPERTY	— UCL —	UNDERGROUND COLLECTOR LINE IN MUNICIPAL ROW
— DD —	DIRECTIONAL DRILL PATH	(CB)	CATCH BASIN
		(CO)	CLEAN OUT
		(WSO)	WATER SHUTOFF
		(F/C)	FACE OF CURB
		(T/C)	TOP OF CURB
		(M)	MAILBOX
		(MH)	MANHOLE
		(EH)	ELECTRICAL HANDHOLE
		—	CATCH BASIN
		—	IRON BAR
		(G)	GAS
		(GP)	GUARD POST
		—	OVERHEAD ELECTRICAL
		(V)	WATER METER
		—	POLE ANCHOR
		—	FIRE HYDRANT
		—	CENTER LINE
		—	EDGE OF GRAVEL
		—	EXISTING CULVERT
		—	HYDRO MANHOLE
		—	SEWER MANHOLE
		X 250.00	EXISTING GROUND ELEVATION
		—	WATER SHUT OFF
		—	GAS VALVE
		—	HYDRO METER
		—	TELEPHONE PEDESTAL
		—	SIGN
		—	TESTHOLE
		—	BENCH MARK
		—	TELEPHONE MANHOLE
		—	TRAFFIC MANHOLE
		—	WATER MANHOLE
		—	EXISTING POLE
		—	CURY WIRE
		—	GUARD POST
		—	INVERT
		—	BOTTOM OF CURB
		—	WATER METER



NOT TO BE USED FOR CONSTRUCTION

REV	DDMMYY	REVISION / ISSUE DESCRIPTION	DRN	CHK	APP	APP	APP	APP	APP	APP	REF	NUMBER	TITLE
C	23DEC2014	RE-ISSUED FOR INFORMATION		MG	MH	PP	GA						
B	03OCT2014	ISSUED FOR INFORMATION		MG	MH	PP	GA						
A	27JUN2014	ISSUED FOR INFORMATION		MG	MH	PP	GA						

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STAMP/SEAL

PRELIMINARY

APPROVED FOR

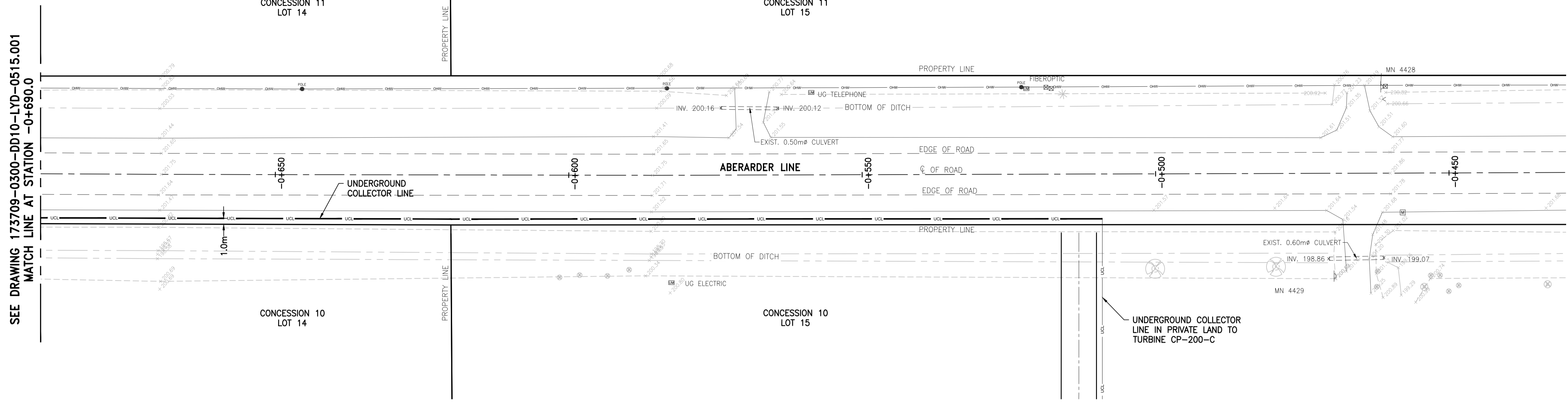
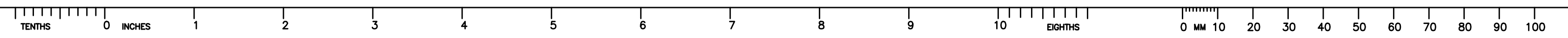
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PROJECT PHASE		
PROJECT NO.	ACTIVITY NO.	BY
173709		DES PP 03FEB2014
		DRN MG 03FEB2014
SCALE	PACKAGE CODE	CHK MH 03FEB2014
AS SHOWN		APP MU 03FEB2014

SUNCOR ENERGY

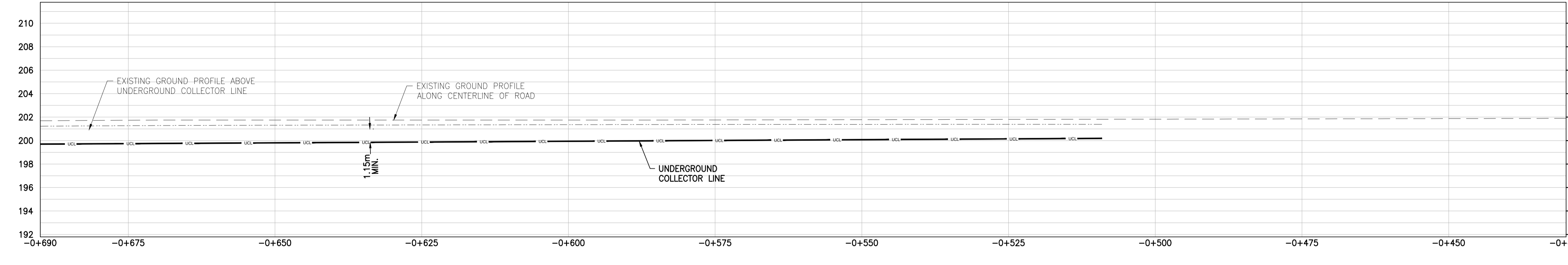
amec

SUBJECT
 UNDERGROUND COLLECTOR LINE
 LAYOUT PLAN & PROFILE
 ABERARDER LINE
 STATION -0+950 TO -0+690

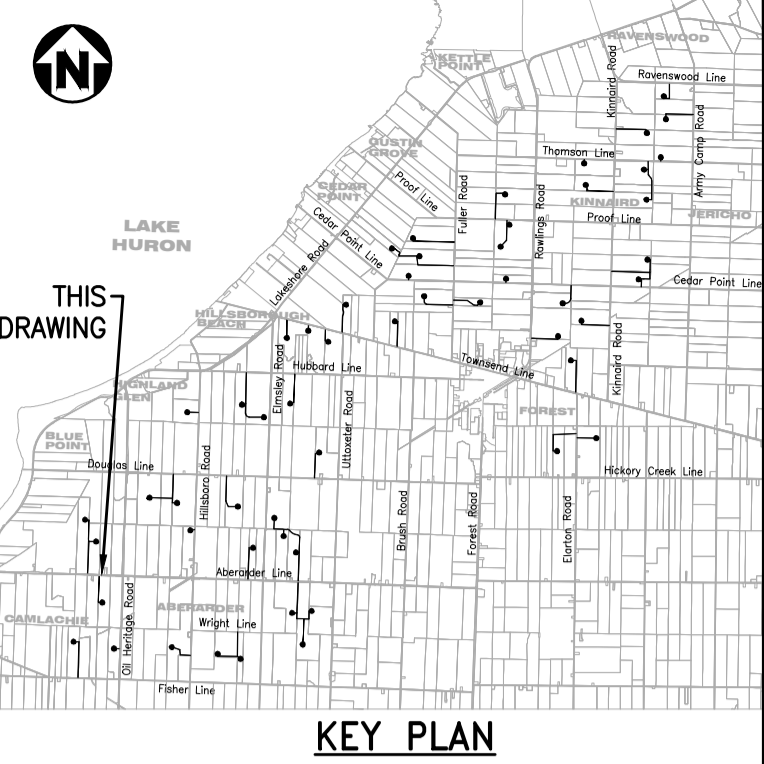
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CLIENT DWG. NO.		CEDAR POINT II WIND POWER PROJECT
DRAWING NO.	173709-0300-DD10-LYD-0515.001	REV. C



UNDERGROUND COLLECTOR LINE - PLAN
SCALE : 1:400



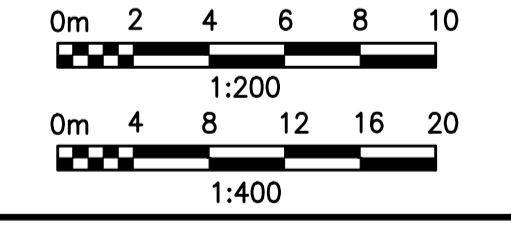
UNDERGROUND COLLECTOR LINE - PROFILE
SCALE : 1:400 (HORIZONTAL), 1:200 (VERTICAL)



- NOTES**
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LEGEND

---	GAS	GAS LINE	---	WSO	WATER SHUT OFF	
- - - -	OHV	OVERHEAD HYDRO LINE	□	GM	GAS VALVE	
- - - -	SA	SANITARY SEWER	□	GV	GAS VALVE	
- - - -	ST	STORM SEWER	□	HM	HYDRO METER	
- - - -	W	WATERMAIN	□	TM	TELEPHONE MANHOLE	
- - - -	B	BELL LINE	□	WM	WATER MANHOLE	
- - - -	UCL	UNDERGROUND COLLECTOR LINE IN PRIVATE PROPERTY	□	WM	WATER MANHOLE	
- - - -	UCL	UNDERGROUND COLLECTOR LINE IN MUNICIPAL ROW	□	WM	WATER MANHOLE	
- - - -		DIRECTIONAL DRILL PATH	□	WM	WATER MANHOLE	
(CB)	CATCH BASIN	(CO)	CLEAN OUT	□	WSO	WATER SHUT OFF
(WSO)	WATER SHUTOFF	(F/C)	FACE OF CURB	□	GM	GAS VALVE
(T/C)	TOP OF CURB	(M)	MAILBOX	□	HM	HYDRO METER
(MH)	MANHOLE	(EH)	ELECTRICAL HANDHOLE	□	TM	TELEPHONE MANHOLE
(CB)	CATCH BASIN	(IB)	IRON BAR	□	WM	WATER MANHOLE
(G)	GAS	(GP)	GUARD POST	□	WM	WATER MANHOLE
(GP)	GUARD POST	(OE)	OVERHEAD ELECTRICAL	□	WM	WATER MANHOLE
(V)	WATER METER	(PA)	POLE ANCHOR	□	WM	WATER MANHOLE
(V)	FIRE HYDRANT	(P)	POLE	□	WM	WATER MANHOLE
(V)	EDGE OF GRAVEL	(P)	POLE	□	WM	WATER MANHOLE
(V)	EXISTING CULVERT	(P)	POLE	□	WM	WATER MANHOLE
(V)	HYDRO MANHOLE	(P)	POLE	□	WM	WATER MANHOLE
(V)	SEWER MANHOLE	(P)	POLE	□	WM	WATER MANHOLE
(V)	EXISTING GROUND ELEVATION	(P)	POLE	□	WM	WATER MANHOLE



NOT TO BE USED FOR CONSTRUCTION

REV	DDMMYY	REVISION / ISSUE DESCRIPTION	DRN	CHK	APP	APP	APP	APP
C	23DEC2014	RE-ISSUED FOR INFORMATION		MG	MH	PP	GA	
B	03OCT2014	ISSUED FOR INFORMATION		MG	MH	PP	GA	
A	27JUN2014	ISSUED FOR INFORMATION		MG	MH	PP	GA	

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STAMP/SEAL

PRELIMINARY

APPROVED FOR

CLIENT PROJECT MGR. DEPARTMENT MGR. PROJECT MGR.

PROJECT PHASE

PROJECT NO.	ACTIVITY NO.	BY	DDMMYY
173709		DES	PP
		DRN	MG
SCALE	PACKAGE CODE	CHK	MH
AS SHOWN		APP	MU

SUBJECT
UNDERGROUND COLLECTOR LINE LAYOUT PLAN & PROFILE
ABERARDER LINE
STATION -0+690 TO -0+430

SUNCOR ENERGY

amec

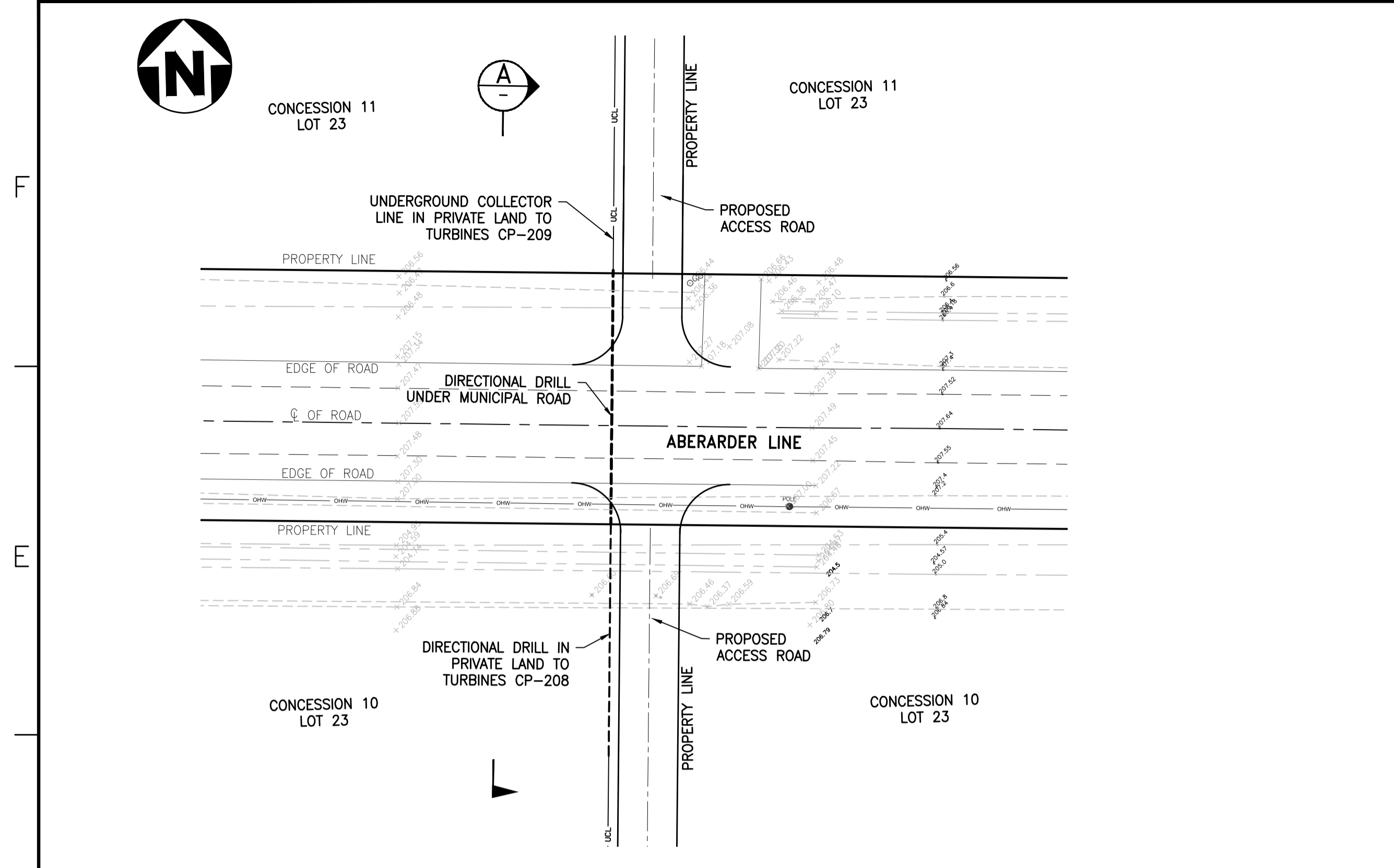
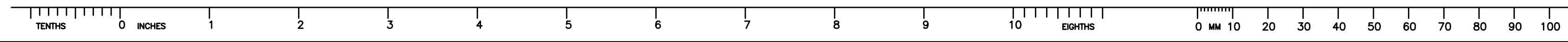
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CEDAR POINT II WIND POWER PROJECT

CLIENT DWG. NO.

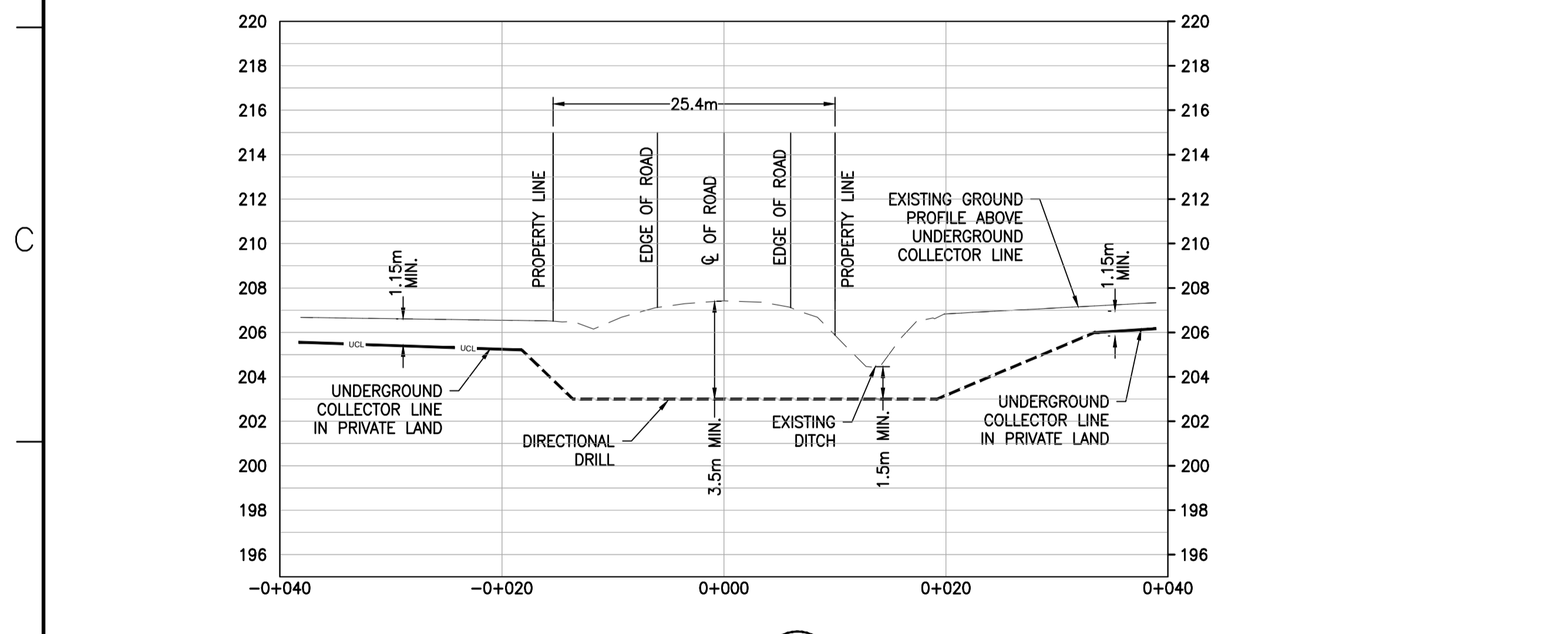
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REV. C

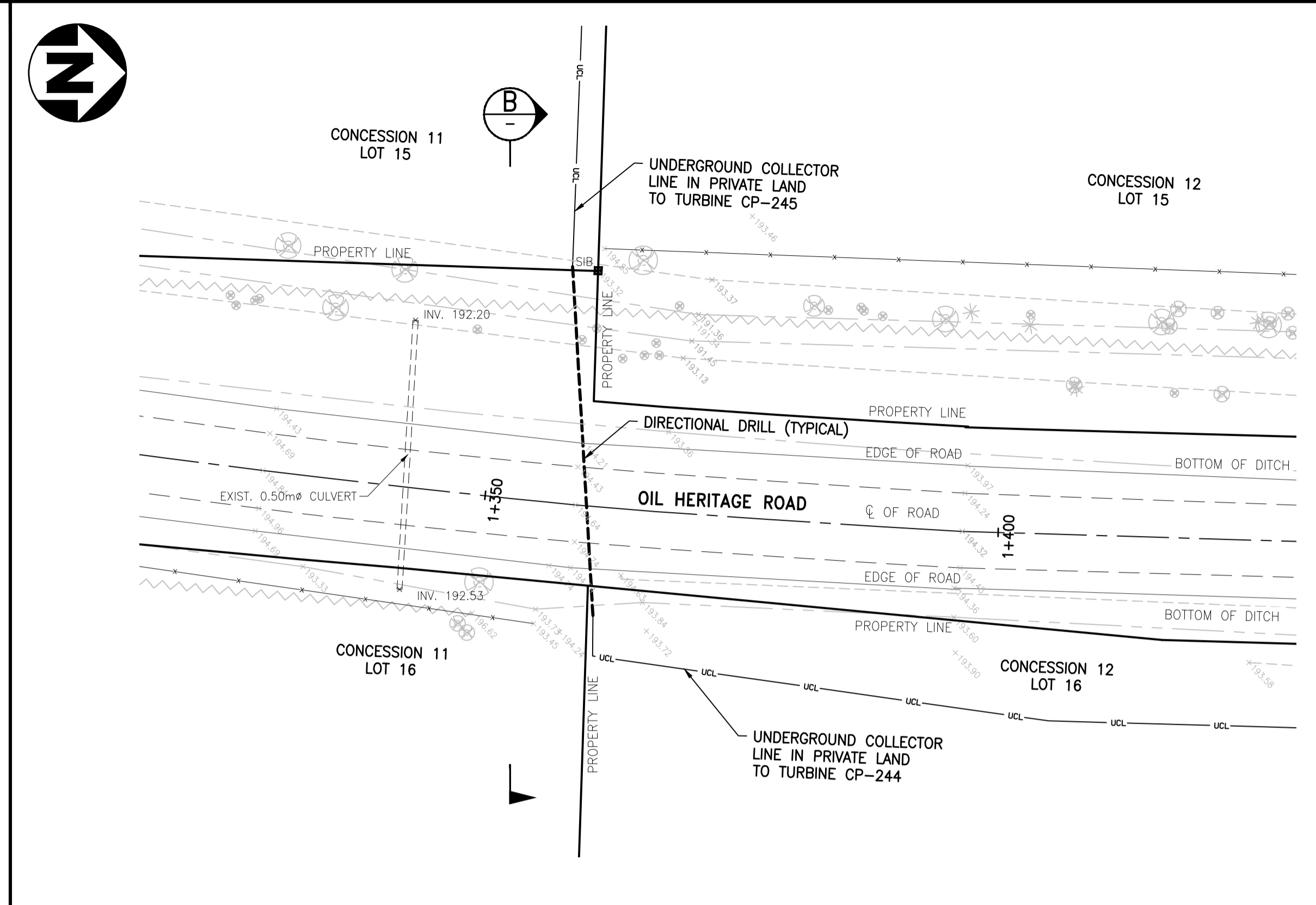
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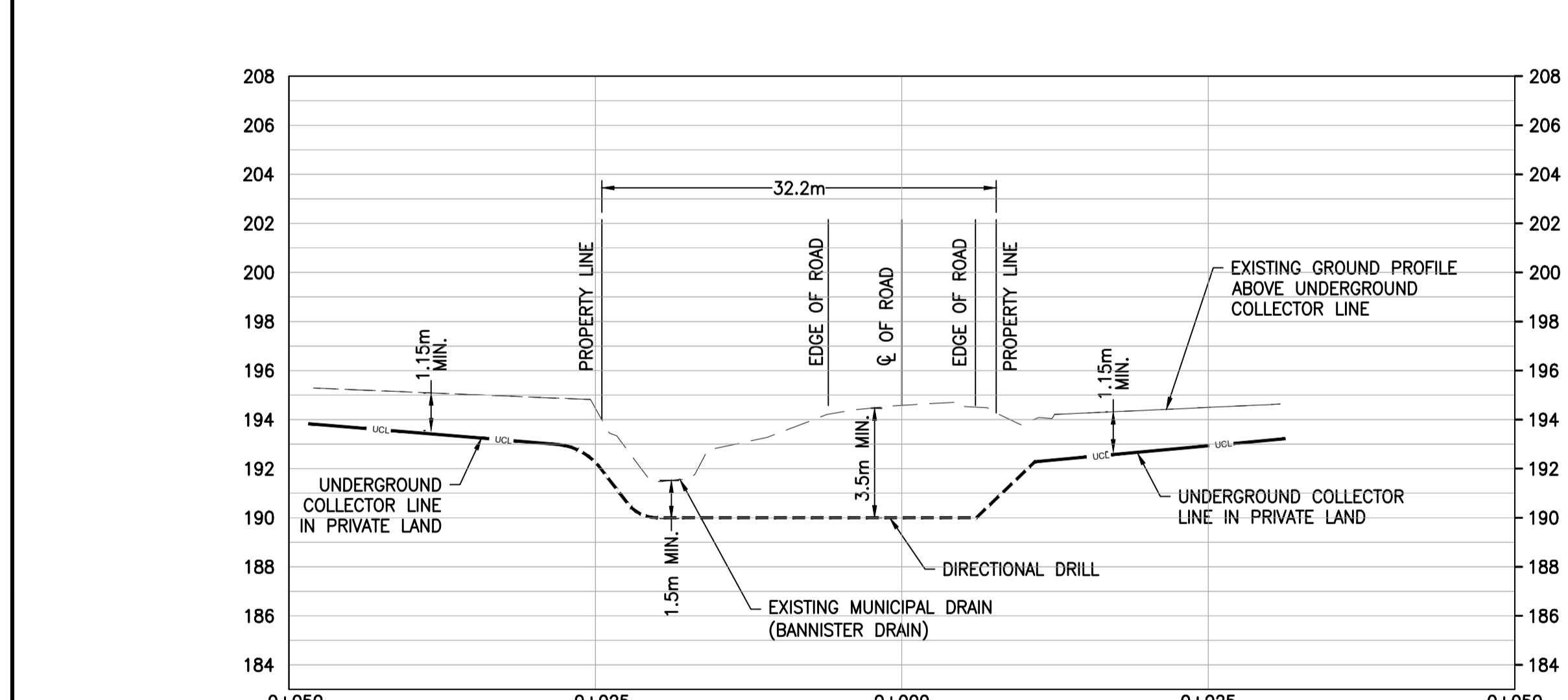
PLAN - ABERARDER LINE
SCALE : 1:400



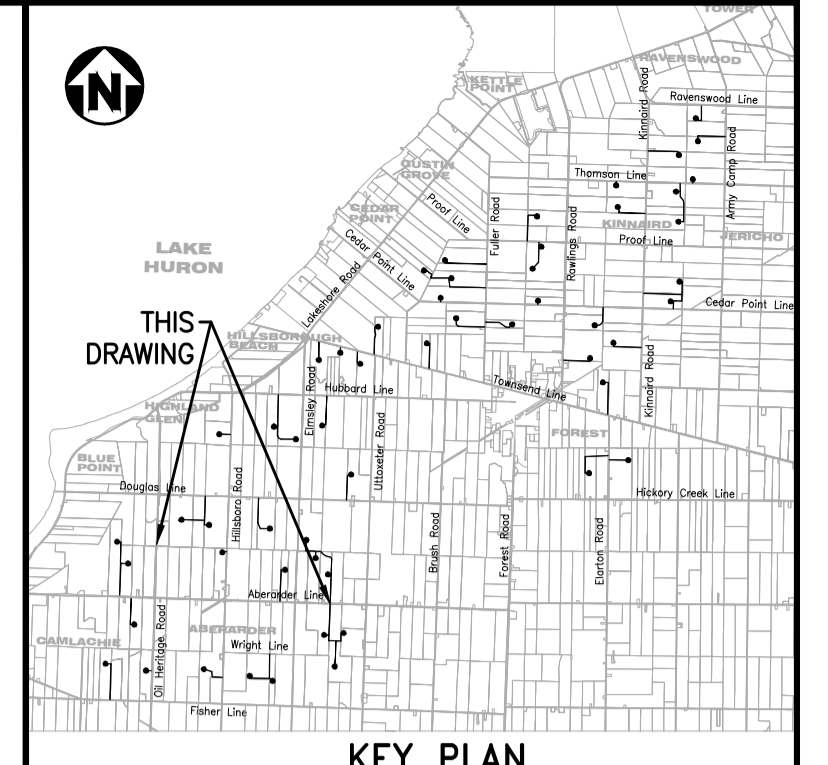
SECTION A
1:400 H
1:200 V



PLAN - OIL HERITAGE ROAD
SCALE : 1:400



SECTION B
1:400 H
1:200 V



- NOTES**
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LEGEND

---	GAS LINE	---	WATER SHUT OFF
---	OVERHEAD HYDRO LINE	---	GAS VALVE
---	SANITARY SEWER	---	HYDRO METER
---	STORM SEWER	---	TELEPHONE PEDESTAL
---	WATERMAIN	---	SIGN
---	BELL LINE	---	TESTHOLE
---	UNDERGROUND COLLECTOR LINE IN PRIVATE PROPERTY	---	BENCH MARK
---	UNDERGROUND COLLECTOR LINE IN MUNICIPAL ROW	---	TELEPHONE MANHOLE
---	DIRECTIONAL DRILL PATH	---	TRAFFIC MANHOLE
(CB)	CATCH BASIN	(WSO)	WATER SHUT OFF
(CO)	CLEAN OUT	(G)	GAS MANHOLE
(WSO)	WATER SHUT OFF	(G)	GAS VALVE
(F/C)	FACE OF CURB	(T/C)	TOP OF CURB
(M)	MAILBOX	(M)	MANHOLE
(MH)	MANHOLE	(EH)	ELECTRICAL HANDHOLE
(CB)	CATCH BASIN	(IB)	IRON BAR
(G)	GAS	(GP)	GUARD POST
(GP)	GUARD POST	(OH)	OVERHEAD ELECTRICAL
(V)	WATER METER	(F/A)	FIRE ANCHOR
(V)	WATER METER	(F/H)	FIRE HYDRANT
(CL)	CENTER LINE	(CL)	CENTER LINE
(EG)	EDGE OF GRAVEL	(EG)	EDGE OF GRAVEL
(EG)	EXISTING CULVERT	(EG)	EXISTING CULVERT
(H)	HYDRO MANHOLE	(H)	HYDRO MANHOLE
(S)	SEWER MANHOLE	(S)	SEWER MANHOLE
X 250.00	EXISTING GROUND ELEVATION	(W)	WATER METER

NOT TO BE USED FOR CONSTRUCTION

REV	DDMMYY	REVISION / ISSUE DESCRIPTION	DRN	CHK	APP	APP	APP	APP	APP	APP	APP	APP	APP	APP	APP	APP	APP	APP	APP	APP	
-	01DEC2014	UPDATED																			
B	27NOV2014	ISSUED FOR REVIEW																			
A	25NOV2014	ISSUED FOR SQUAD CHECK																			

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STAMP/SEAL

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APPROVED FOR

CLIENT PROJECT MGR.	DEPARTMENT MGR.	PROJECT MGR.
PROJECT PHASE		
PROJECT NO.	ACTIVITY NO.	BY
173709		DES PP 25NOV2014
SCALE	PACKAGE CODE	DRN MG 25NOV2014
AS SHOWN		CHK MH 25NOV2014
		APP GA 25NOV2014

SUNCOR ENERGY

SUBJECT
UNDERGROUND COLLECTOR LINE
CROSSING MUNICIPAL RIGHT-OF-WAY
PLAN & SECTIONS

AREA	0300	SUNCOR ENERGY
CLIENT DWG. NO.		CEDAR POINT II WIND POWER PROJECT
DRAWING NO.	173709-0300-DD10-LYD-0517.001	REV. 1

Filed: 2015-03-06
EB-2014-0355
Exhibit B
Tab 2
Schedule 1

*Updated List of Lambton County Streets and Highways for Cedar Point II
Wind Energy Project Distribution System Location*



Cedar Point II Wind Energy Project

Distribution System Within Lambton County Streets and Highways

Updated: March 6, 2015

	<u>Distribution Facility</u>	<u>Functionality</u>	<u>Degree of Necessity</u>	<u>Relevant Road Allowance</u>	<u>Side of Road Allowance</u>	<u>Approximate Length of Line</u>
1	Segment	Convey wind turbine generated electricity at 34.5 kV to substation	Essential	Tompson Line 869 m east of Kinnaird Rd to 854 m west of Army Camp Rd	North	368 m
2	Crossing	Convey wind turbine generated electricity at 34.5 kV to substation	Essential	Tompson Line 920 m east of Kinnaird Rd	Across	20 m
3	Segment	Convey wind turbine generated electricity at 34.5 kV to substation	Essential	Townsend Line from Dolmage Rd to approx. 640 m east of Dolmage Rd.	North	640 m
4	Segment	Convey wind turbine generated electricity at 34.5 kV to substation	Essential	Townsend Line from Dolmage Rd to approx. 200 m west of Dolmage Road	North	200 m
5	Crossing	Convey wind turbine generated electricity at 34.5 kV to substation	Essential	Townsend Line approx. 193 m west of Dolmage Road	Across	30 m
6	Segment	Convey wind turbine generated electricity at 34.5 kV to substation	Essential	Townsend Line from 193 m west Dolmage Road to approx. 451m west of Uttoxeter Rd.	North	1078 m
7	Crossing	Convey wind turbine generated electricity at 34.5 kV to substation	Essential	Across Townsend Line approx. 451m west of Uttoxeter Rd.	Across	30 m
8	Segment	Convey wind turbine generated electricity at 34.5 kV to substation	Essential	Townsend Line from approx. 451m west of Uttoxeter Rd. to approx. 922 m west of Uttoxeter Rd.	North	471 m
9	Crossing	Convey wind turbine generated electricity at 34.5 kV to substation	Essential	Across Townsend Line approx. 922m west of Uttoxeter Rd.	Across	30 m
10	Segment	Convey wind turbine generated electricity at 34.5 kV to substation	Essential	Townsend Line from 50 m west Elarton Rd to Elarton Rd	South	50 m
11	Crossing	Convey wind turbine generated electricity at 34.5 kV to substation	Essential	Townsend Line, 50 m west of Elarton Rd	Across	30 m
12	Crossing	Convey wind turbine generated electricity at 34.5 kV to substation	Essential	Across Aberarder Line at Hillsboro	Across	30 m
13	Crossing	Convey wind turbine generated electricity at 34.5 kV to substation	Essential	Across Oil Heritage Rd. approx. 1350m north of Aberarder Line	Across	20 m
14	Segment	Convey wind turbine generated electricity at 34.5 kV to substation	Essential	Aberarder Line from 604 m west of Oil Heritage Rd. to approx. 920 m west of Oil Heritage Rd.	South	316 m
15	Crossing	Convey wind turbine generated electricity at 34.5 kV to substation	Essential	Across Aberarder Line from approx. 920 m west of Oil Heritage Rd.	Across	30 m
16	Crossing	Convey wind turbine generated electricity at 34.5 kV to substation	Essential	Across Aberarder Line from approx. 897m east of Blue Heron Rd.	Across	20 m
17	Crossing	Convey wind turbine generated electricity at 34.5 kV to substation	Essential	Lakeshore Rd. across Hubbard Line	Across	105 m

Total 3468 m

Filed: 2015-03-06
EB-2014-0355
Exhibit B
Tab 3
Schedule 1

*Responses to Concerns Raised in Lambton County's Intervenor Request Letter dated February
23, 2015*

**Answers to Concerns Raised in Lambton County's Intervenor
Request Letter dated February 23, 2015**

1 **The County has concerns regarding the ability of Suncor to accurately and reliably locate**
2 **the proposed distribution lines following construction.**

3 In order for Suncor to verify the location of its buried infrastructure following construction,
4 several measures are taken during construction to assist in this process. During the construction
5 process, survey points are taken along the trench line which provides the accurate location of the
6 centerline of the trench along with splice and cross-bonding locations. Once the collection
7 system is complete, the survey points are used to update the collector system drawings with the
8 as-built locations and coordinates. Suncor has committed to issue As-Built Drawings to the
9 County. Following construction, Suncor will confirm the location of its infrastructure through
10 the Ontario One Call program. In the event that Suncor has infrastructure in the area of an
11 Ontario One Call request, Suncor will send the locate request and the As-Built Drawings for the
12 specified location to a local surveying contractor who will mark Suncor infrastructure and
13 provide a report to Suncor which will be provided to the requester. In addition, the collection
14 lines themselves are physical objects that are detected by sensing equipment commonly used in
15 the industry.

16 **There is a lack of commitment and specificity with respect to the amount of setback**
17 **required from the high voltage lines that Suncor proposes to construct and bury within the**
18 **County road allowance(s). What is the setback for other current and future users of the**
19 **road allowance?**

20 If Suncor is notified of any future work proposed to be done in proximity to its lines, Suncor will
21 work with the proponent of any such future work to determine suitable safe setbacks on a case by
22 case basis.