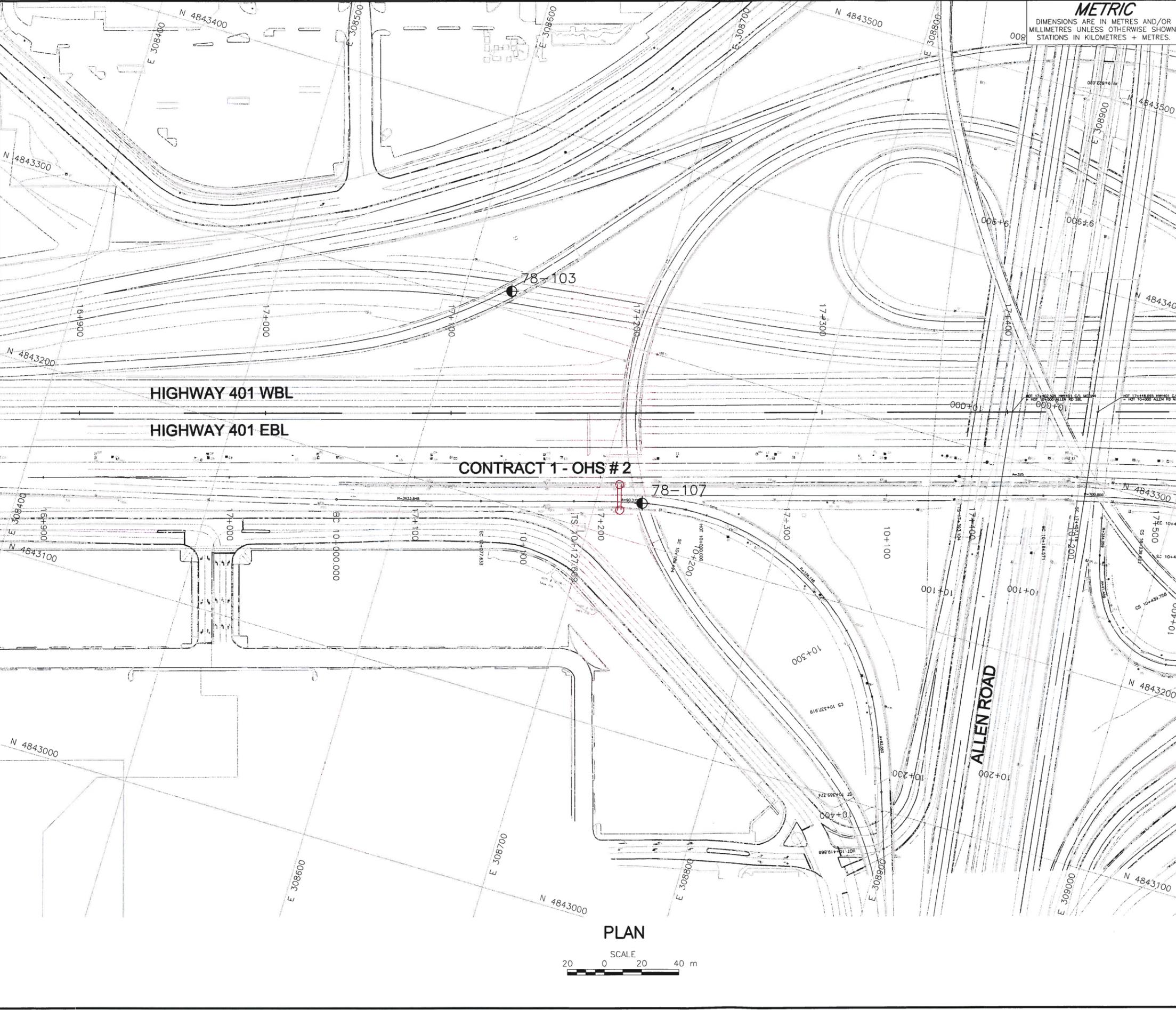


MINISTRY OF TRANSPORTATION, ONTARIO

PLOT DATE: February 27, 2013  
 FILENAME: I:\Projects\2009\09-1111-6007 (UHS, Toronto)\A- (OVERHEAD SIGNS)\0911116007\_A01.dwg



**METRIC**  
 DIMENSIONS ARE IN METRES AND/OR MILLIMETRES UNLESS OTHERWISE SHOWN. STATIONS IN KILOMETRES + METRES.

CONT No. GWP No. 2131-01-00  
 HIGHWAY 401 EBC REHABILITATION CONTRACT 1 - OHS #2  
 BOREHOLE LOCATIONS



SHEET



**Golder Associates Ltd.**  
 MISSISSAUGA, ONTARIO, CANADA

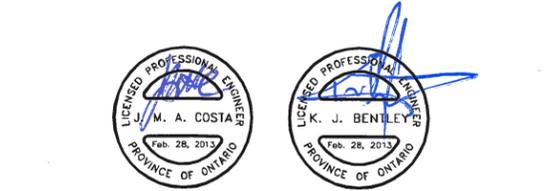


**KEY PLAN**  
 SCALE 1 0 1 2 km

**LEGEND**

- Approximate Borehole Location - Previous Investigation (Geocres No. 30M11-078)
- Proposed Overhead Sign Structure

BOREHOLE CO-ORDINATES			
No.	ELEVATION	NORTHING	EASTING
78-103	188.5	4843310.3	308624.7
78-107	188.5	4843221.4	308724.5



**NOTES**

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**REFERENCE**

Base plans provided in digital format by URS, drawing file names: Hwy401\_alignment.dwg, Hwy401\_bgd.dwg, Hwy401\_plan.dwg, Hwy401\_x\_pavmarkings.dwg and Hwy401\_contours.dwg, received August 3, 2011 and August 10, 2011.

**PLAN**  
 SCALE 20 0 20 40 m

NO.	DATE	BY	REVISION
Geocres No. 30M11-247			
HWY. 401		PROJECT NO. 09-1111-6007	DIST. Central
SUBM'D. NK	CHKD. KJB	DATE: Feb. 28, 2013	SITE:
DRAWN: JFC	CHKD. NK	APPD. JMAC	DWG. 1

**METRIC**  
 DIMENSIONS ARE IN METRES AND/OR  
 MILLIMETRES UNLESS OTHERWISE SHOWN.  
 STATIONS IN KILOMETRES + METRES.

CONT No.  
 GWP No. 2131-01-00

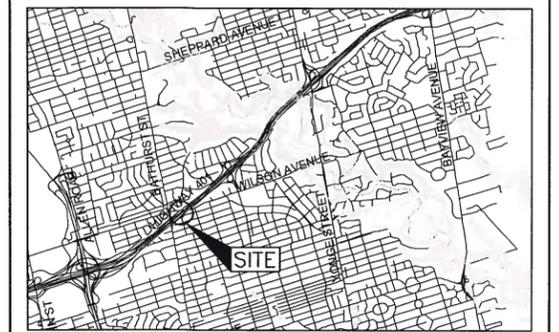


HIGHWAY 401 EBC REHABILITATION  
 CONTRACT 1 - OHS #4 AND #5  
 BOREHOLE LOCATIONS

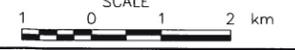
SHEET



**Golder Associates Ltd.**  
 MISSISSAUGA, ONTARIO, CANADA



KEY PLAN



**LEGEND**

- Approximate Borehole Location - Previous Investigation (Geocres No. 30M11-080)
- Proposed Overhead Sign Structure

BOREHOLE CO-ORDINATES

No.	ELEVATION	NORTHING	EASTING
80-5	183.9	4844088.5	310264.9
80-6	183.6	4844139.1	310339.6
80-8	181.7	4844304.1	310540.2
80-13	181.1	4844360.3	310490.6
80-15	183.8	4844191.6	310280.7



**NOTES**

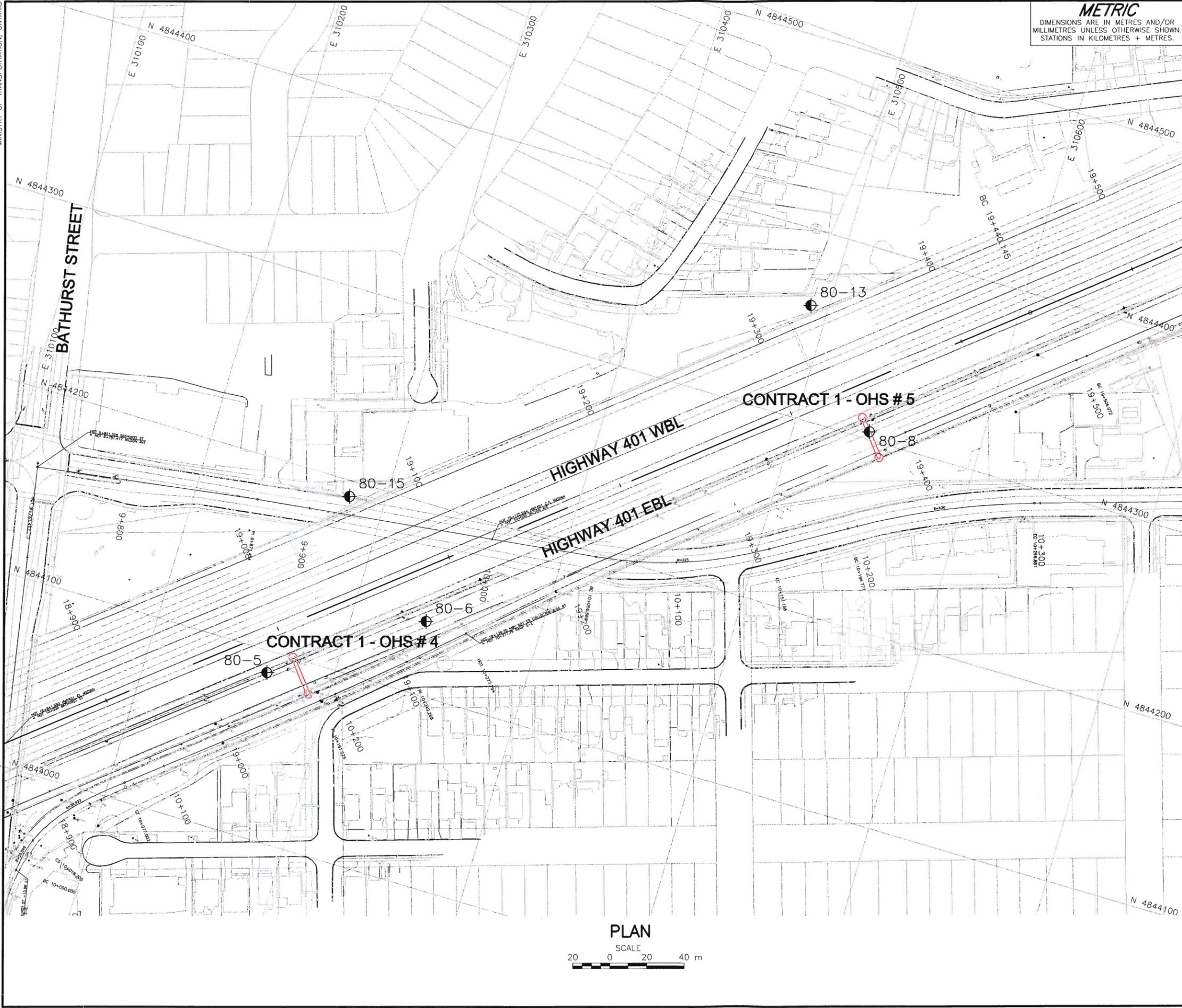
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NO.	DATE	BY	REVISION
Geocres No. 30M11-247			
HWY. 401			PROJECT NO. 09-1111-6007 DIST. Central
SUBM'D. NK	CHKD. KJB	DATE: Feb. 28, 2013	SITE:
DRAWN: JFC	CHKD. NK	APPD. JMJC	DWG. 2



**PLAN**



MINISTRY OF TRANSPORTATION, ONTARIO

**METRIC**  
DIMENSIONS ARE IN METRES AND/OR MILLIMETRES UNLESS OTHERWISE SHOWN. STATIONS IN KILOMETRES + METRES.

CONT No.  
GWP No. 2131-01-00



HIGHWAY 401 EBC REHABILITATION  
CONTRACT 1 - OHS #6 AND #7  
BOREHOLE LOCATIONS

SHEET



**Golder Associates Ltd.**  
MISSISSAUGA, ONTARIO, CANADA



**KEY PLAN**  
SCALE  
1 0 1 2 km

**LEGEND**

- Approximate Borehole Location - Previous Investigation (Geocres No. 30M11-073 and 30M11-080)
- Proposed Overhead Sign Structure

**BOREHOLE CO-ORDINATES**

No.	ELEVATION	NORTHING	EASTING
73-4	184.1	4844697.8	311036.3
73-5	180.2	4844684.3	311021.0
73-6	178.4	4844717.1	311008.0
80-10	179.4	4844473.6	310769.9
80-11	181.5	4844554.4	310728.6



**NOTES**

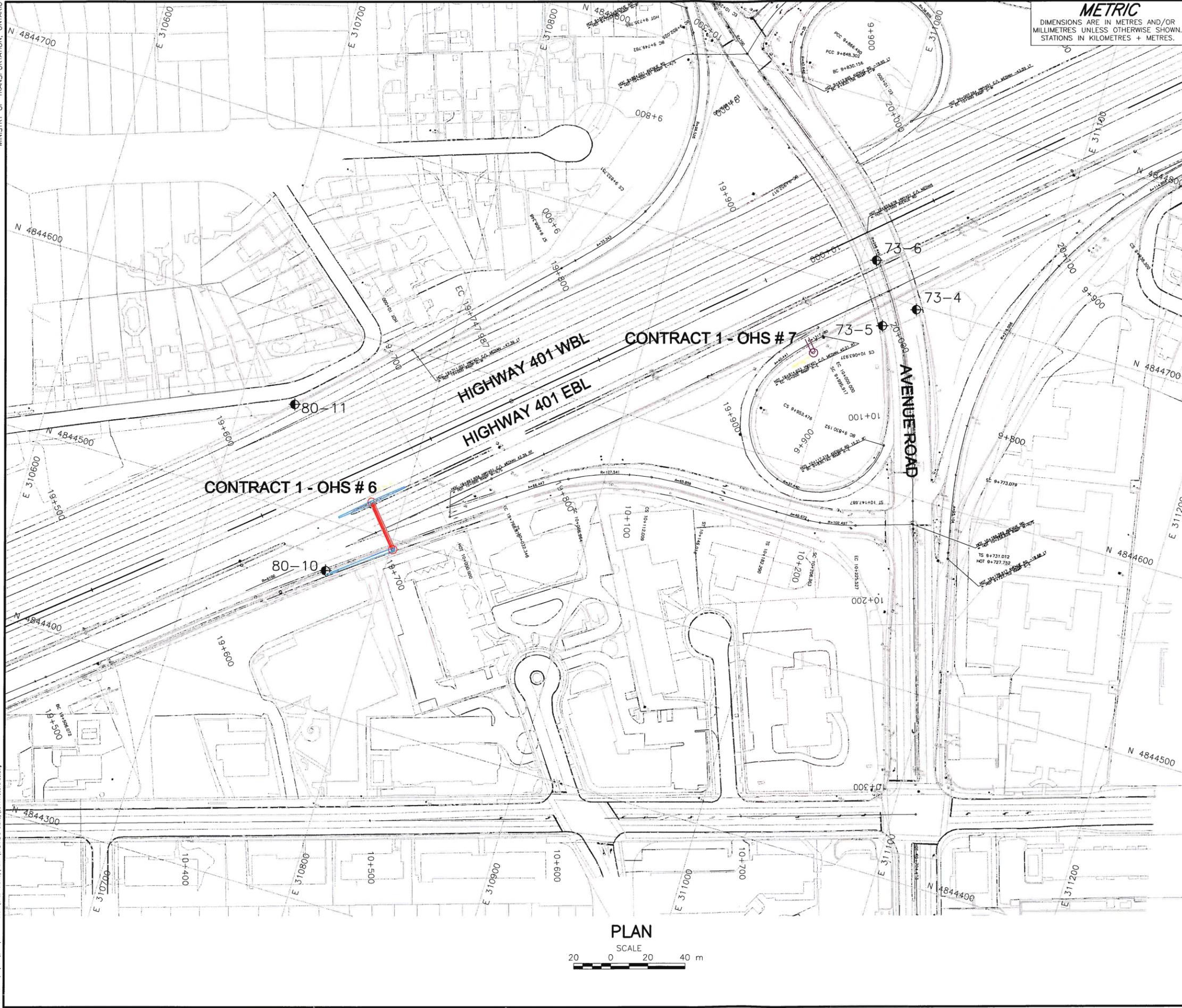
This drawing is for subsurface information only. The proposed structure details/works are shown for illustration purposes only and may not be consistent with the final design configuration as shown elsewhere in the Contracts Documents.

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**REFERENCE**

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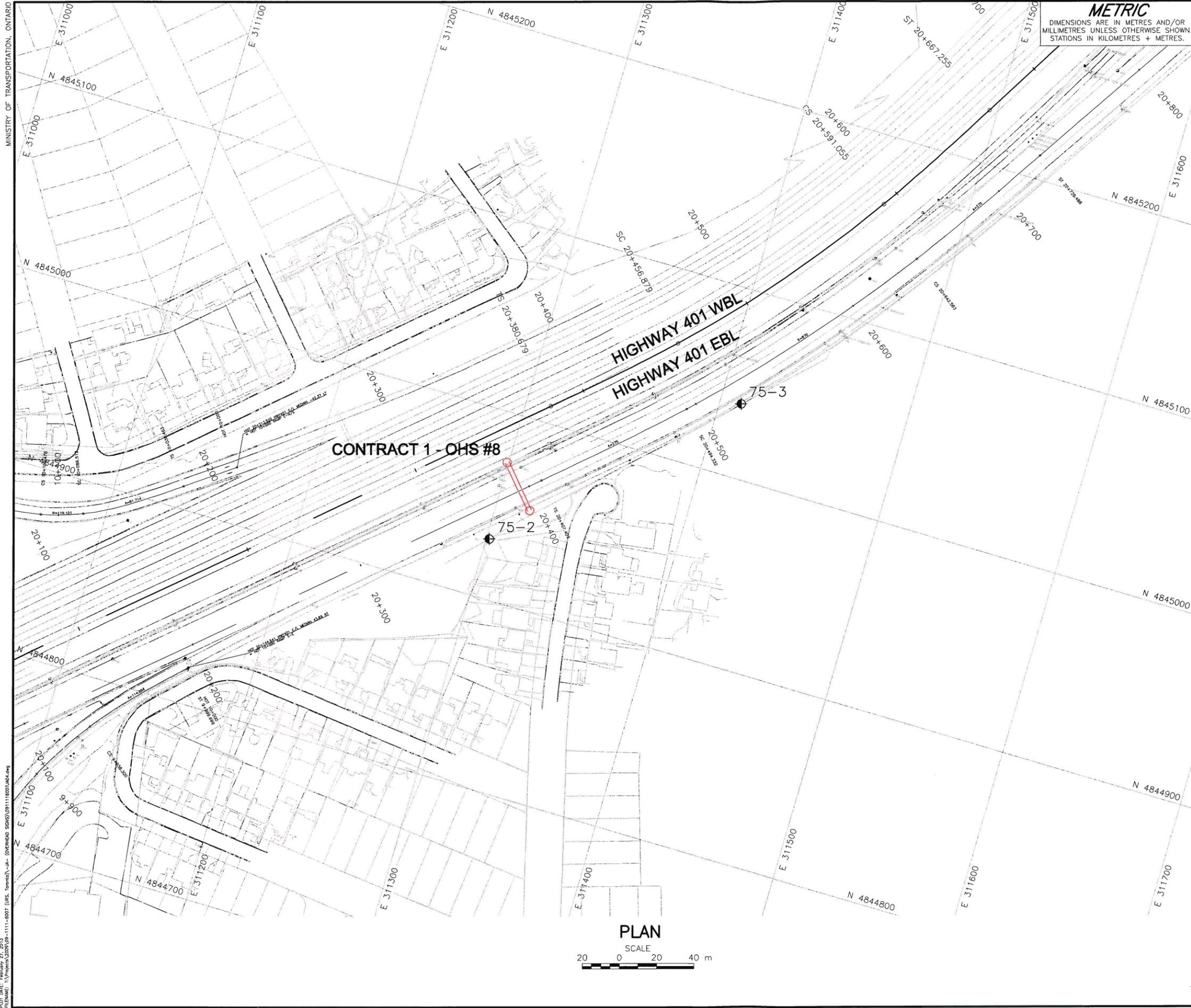
NO.	DATE	BY	REVISION
Geocres No. 30M11-247			
HWY. 401		PROJECT NO. 09-1111-6007 DIST. Central	
SUBM'D. NK	CHKD. KJB	DATE: Feb.28, 2013	SITE:
DRAWN: JFC	CHKD. NK	APPD. JMAG	DWG. 3



**PLAN**

SCALE  
20 0 20 40 m

PLOT DATE: February 27, 2013  
 FILENAME: T:\Projects\2009\09-1111-6007 (URS, Toronto)\-ad- (OVERHEAD SIGN)\0911116007.JAG.dwg



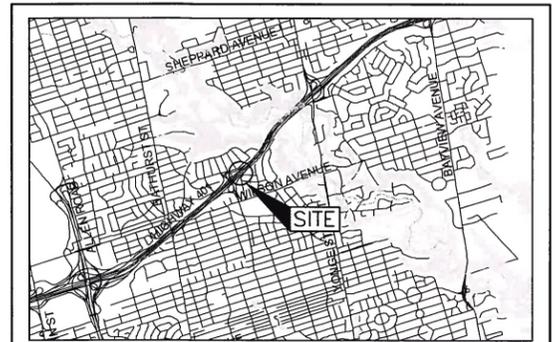
**METRIC**  
 DIMENSIONS ARE IN METRES AND/OR  
 MILLIMETRES UNLESS OTHERWISE SHOWN.  
 STATIONS IN KILOMETRES + METRES.

CONT No.  
**GWP No. 2131-01-00**

HIGHWAY 401 EBC REHABILITATION  
 CONTRACT 1 - OHS #8  
**BOREHOLE LOCATIONS**



**Golder Associates Ltd.**  
 MISSISSAUGA, ONTARIO, CANADA



**KEY PLAN**  
 SCALE  
 1 0 1 2 km

**LEGEND**

- Approximate Borehole Location - Previous Investigation (Geocres No. 30M11-075)
- Proposed Overhead Sign Structure

BOREHOLE CO-ORDINATES			
No.	ELEVATION	NORTHING	EASTING
75-2	178.6	4844931.6	311301.7
75-3	175.9	4845039.5	311411.5



**NOTES**

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**REFERENCE**

Base plans provided in digital format by URS, drawing file names:  
 Hwy401\_alignment.dwg, Hwy401\_bgd.dwg, Hwy401\_plan.dwg,  
 Hwy401\_x\_povmarkings.cwg and Hwy401\_contours.dwg, received  
 August 3, 2011 and August 10, 2011.

**PLAN**  
 SCALE  
 20 0 20 40 m

MINISTRY OF TRANSPORTATION, ONTARIO  
 PLOT DATE: February 27, 2013  
 FILENAME: I:\Projects\2009\09-1111-6007 (URS, Toronto)\-ad- (OVERHEAD SIGN)0911116007\_A04.dwg

NO.	DATE	BY	REVISION
Geocres No. 30M11-247			
HWY. 401		PROJECT NO. 09-1111-6007 DIST. Central	
SUBM'D. NK	CHKD. KJB	DATE: Feb. 28, 2013	SITE:
DRAWN: JFC	CHKD. NK	APPD. JMAG	DWG. 4

**METRIC**  
 DIMENSIONS ARE IN METRES AND/OR  
 MILLIMETRES UNLESS OTHERWISE SHOWN.  
 STATIONS IN KILOMETRES + METRES.

CONT No.  
**GWP No. 2131-01-00**

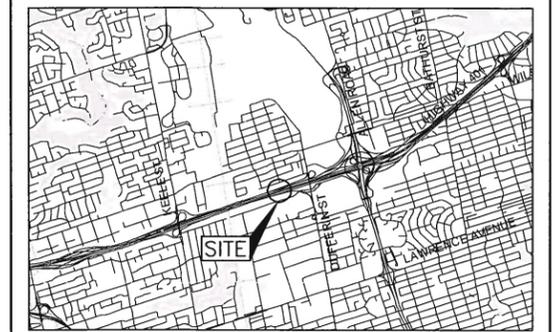


**HIGHWAY 401 EBC REHABILITATION**  
 CONTRACT 2 - OHS #1  
**BOREHOLE LOCATIONS**

**SHEET**



**Golder Associates Ltd.**  
 MISSISSAUGA, ONTARIO, CANADA



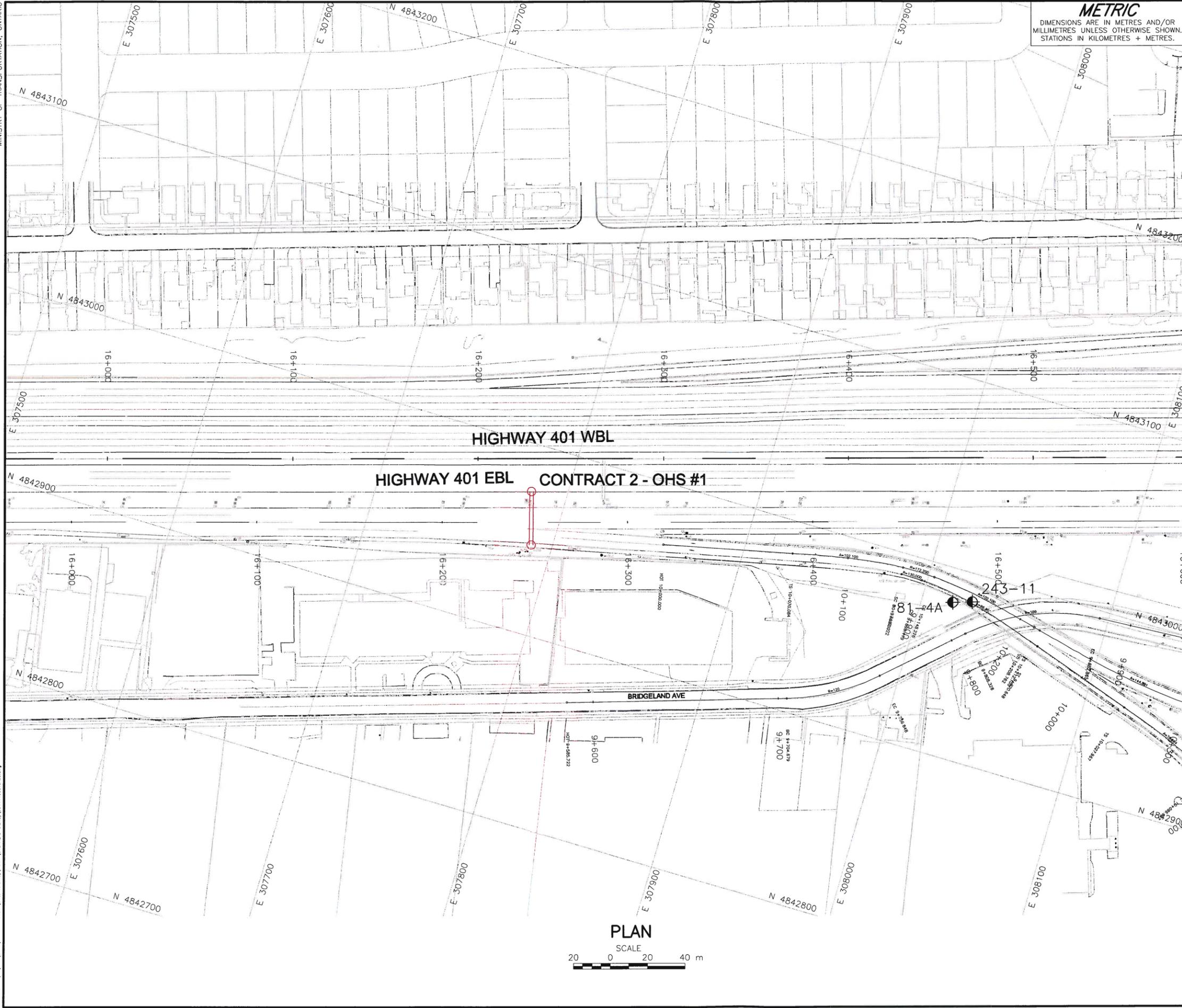
**KEY PLAN**  
 SCALE  
 1 0 1 2 km

**LEGEND**

- Approximate Borehole Location - Previous Investigation (Geocres No.'s 30M11-081 and 30M11-243).
- Proposed Overhead Sign Structure

**BOREHOLE CO-ORDINATES**

No.	ELEVATION	NORTHING	EASTING
81-4A	191.0	4842981.9	308016.6
243-11	192.5	4842985.1	308026.6



**PLAN**  
 SCALE  
 20 0 20 40 m



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**REFERENCE**

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NO.	DATE	BY	REVISION
Geocres No. 30M11-247			
HWY. 401		PROJECT NO. 09-1111-6007	DIST. Central
SUBM'D. NK	CHKD. KJB	DATE: Feb. 28, 2013	SITE:
DRAWN: JFC	CHKD. NK	APPD. JMAG	DWG. 5

**METRIC**  
 DIMENSIONS ARE IN METRES AND/OR MILLIMETRES UNLESS OTHERWISE SHOWN. STATIONS IN KILOMETRES + METRES.

CONT No.  
 GWP No. 2131-01-00

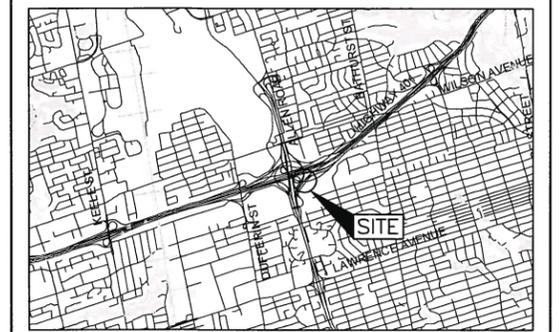


HIGHWAY 401 EBC REHABILITATION  
 CONTRACT 2 - OHS #2  
 BOREHOLE LOCATIONS

SHEET



**Golder Associates Ltd.**  
 MISSISSAUGA, ONTARIO, CANADA



KEY PLAN

SCALE  
 1 0 1 2 km

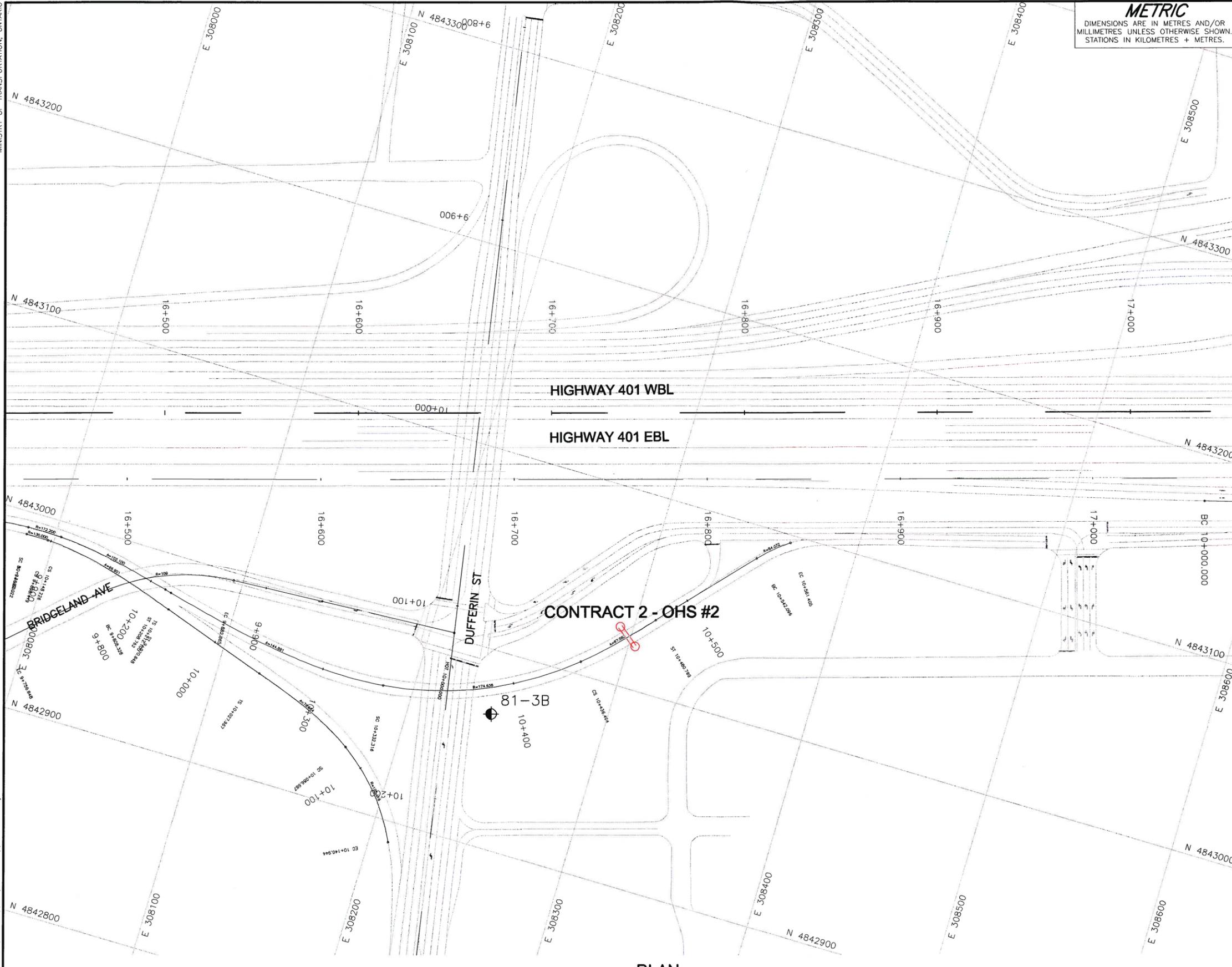


LEGEND

- Approximate Borehole Location - Previous Investigation (Geocres No. 30M11-081)
- Proposed Overhead Sign Structure

BOREHOLE CO-ORDINATES

No.	ELEVATION	NORTHING	EASTING
81-3B	189.0	4842967.8	308242.2



CONTRACT 2 - OHS #2

81-3B  
 10+400

PLAN

SCALE  
 20 0 20 40 m



NOTES

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REFERENCE

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NO.	DATE	BY	REVISION
Geocres No. 30M11-247			
HWY. 401		PROJECT NO. 09-1111-6007 DIST. Central	
SUBM'D. NK	CHKD. KJB	DATE: Feb. 28, 2013	SITE:
DRAWN: JFC	CHKD. NK	APPD. JMAG	DWG. 6