

Presented To:	Operations Committee
Presented:	Monday, Mar 17, 2014
Report Date	Tuesday, Mar 04, 2014
Type:	Managers' Reports

Request for Decision

Centre Two-Way Left Turn Lanes - 1) Falconbridge Highway 2) Garson Coniston Road 3) Lasalle Boulevard 4) Long Lake Road 5) Marcus Drive 6) Notre Dame Avenue 7) Old Highway 69 (MR 80) 8) Regent Street

Recommendation

THAT the City of Greater Sudbury designate the centre lane of Falconbridge Highway from Racicot Drive to Penman Avenue for left turns only;

AND THAT the City of Greater Sudbury designate the centre lane of Garson-Coniston Road from O'Neil Drive East to Paul Street for left turns only;

AND THAT the City of Greater Sudbury designate the centre lane of LaSalle Boulevard from Notre Dame Avenue to Crescent Park Road for left turns only;

AND THAT the City of Greater Sudbury designate the centre lane of Long Lake Road from Gateway Drive to Ester Street for left turns only;

AND THAT the City of Greater Sudbury designate the centre lane of Marcus Drive from Barry Downe Road to Silver Hills Drive for left turns only;

AND THAT the City of Greater Sudbury designate the centre lane of Notre Dame Avenue from LaSalle Boulevard to Turner Avenue for left turns only;

AND THAT the City of Greater Sudbury designate the centre lane of lane of Old Highway 69 North (Municipal Road 80) from Frost Street to Glenn Street for left turns only;

AND THAT the City of Greater Sudbury designate the centre lane of Regent Street from Telstar Avenue to Bouchard Street for left turns only;

AND THAT a by-law is passed by City Council to amend Traffic and Parking Bylaw 2010-1 in the City of Greater Sudbury to implement the recommended changes in accordance with the report from the General Manager of Infrastructure Services dated March 4, 2014.

Signed By

Report Prepared By

Dave Kivi
Co-ordinator of Transportation & Traffic
Engineering Services
Digitally Signed Mar 4, 14

Division Review

David Shelsted
Director of Roads & Transportation
Services
Digitally Signed Mar 4, 14

Recommended by the Department

Tony Cecutti
General Manager of Infrastructure
Services
Digitally Signed Mar 4, 14

Recommended by the C.A.O.

Doug Nadorozny
Chief Administrative Officer
Digitally Signed Mar 5, 14

Background

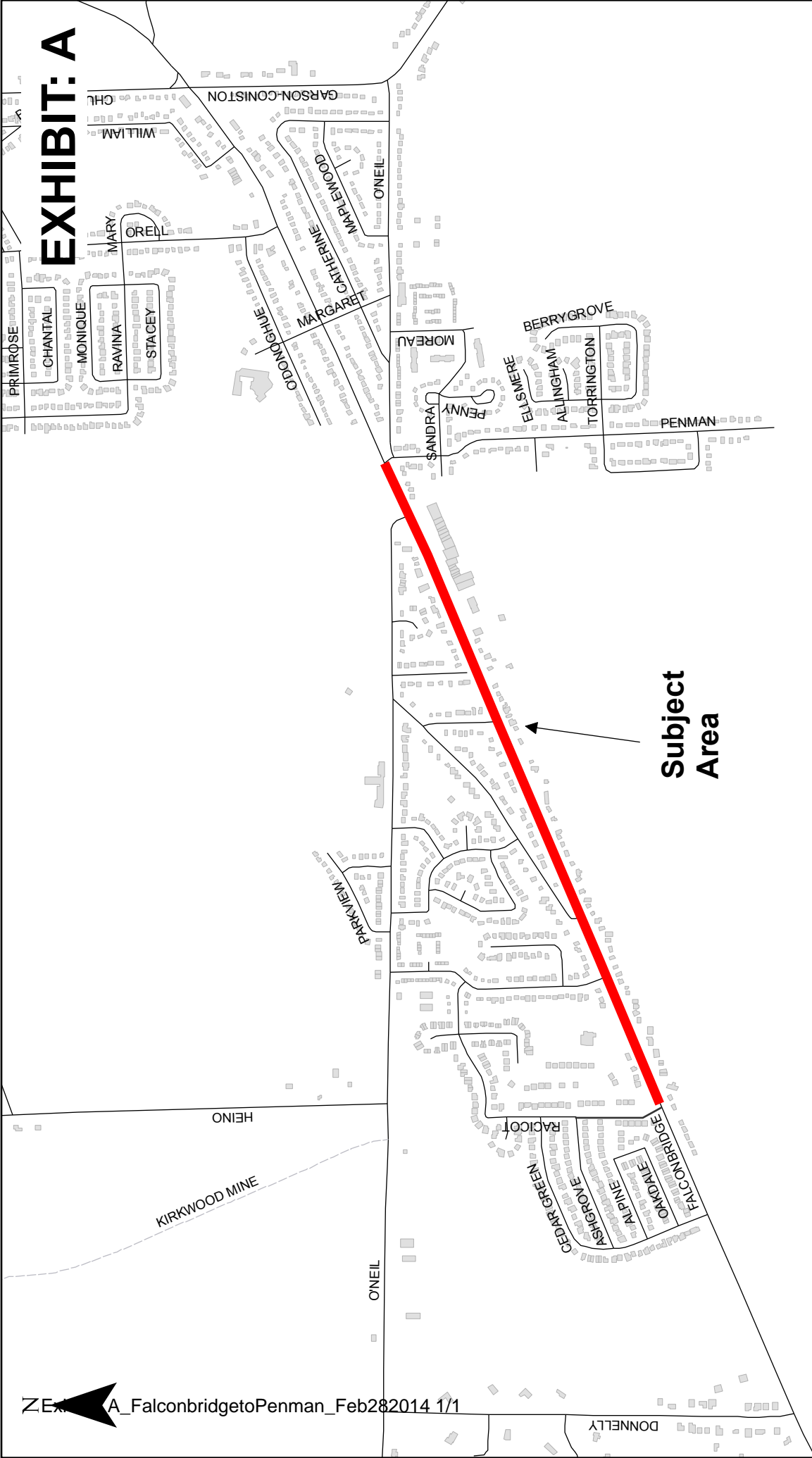
Traffic congestion often occurs along major arterial roadways in areas of strip commercial development where there is left turn demand in both directions of the roadway. To keep traffic flowing safely and efficiently, while still providing access to properties abutting these major roads, a centre two-way left turn lane is required. It is designed to remove turning vehicles from the through traffic lanes and allow for simultaneous left turns by vehicles travelling in both directions.

The City of Greater Sudbury has reconstructed numerous major roadways throughout the City in the past few years that incorporated a two-way centre left turn lane, such as Notre Dame Avenue; and Garson Coniston Road. While reviewing the Traffic and Parking By-Law 2010-1 as part of the Transportation Master Plan it was noted that a number of other roadways have been improved with two way centre left turn lanes since the last update to the By-Law. These include:

- (1) Falconbridge Highway between Racicot Drive and Penman Avenue (see Exhibit "A")
- (2) Garson Coniston Road between O'Neil Drive East and Paul Street (see Exhibit "B")
- (3) LaSalle Boulevard Between Notre Dame Avenue and Crescent Park Road (see Exhibit "C")
- (4) Long Lake Road between Gateway Drive and Ester Street (see Exhibit "D")
- (5) Marcus Drive between Barry Downe Road and Silver Hills Drive (see Exhibit "E")
- (6) Notre Dame Avenue between LaSalle Boulevard and Turner Avenue (see Exhibit "F")
- (7) Old Highway 69 North (MR 80) between Frost Avenue and Glenn Street (see Exhibit "G")
- (8) Regent Street between Telstar Avenue and Bouchard Street (see Exhibit "H").

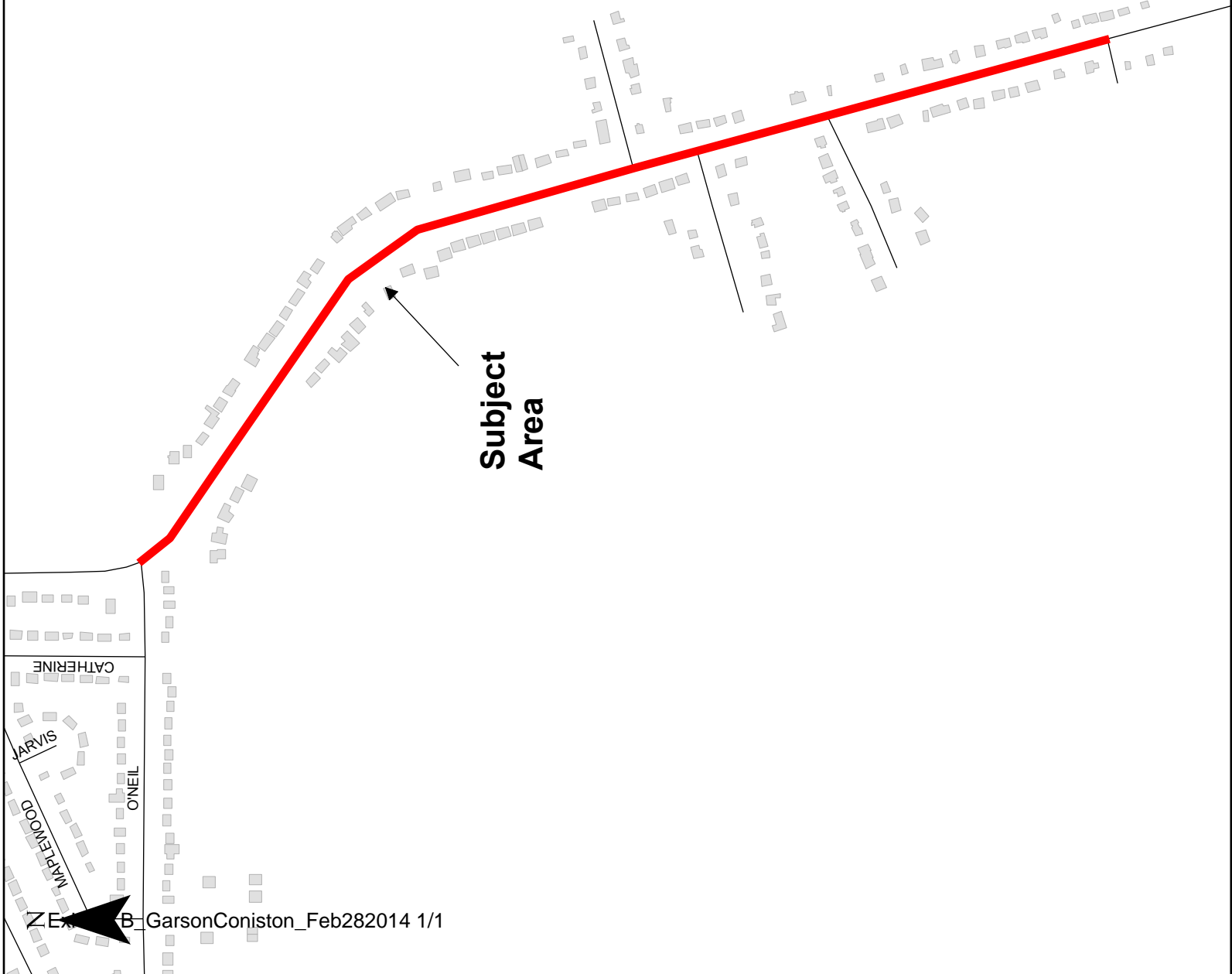
It is required that the Traffic and Parking By-Law 2010-1 be amended to designate the centre lane for each of the areas listed above for left turn movements only. It has been the City's practice to designate the centre lane for left turns upon completion of construction.

EXHIBIT: A



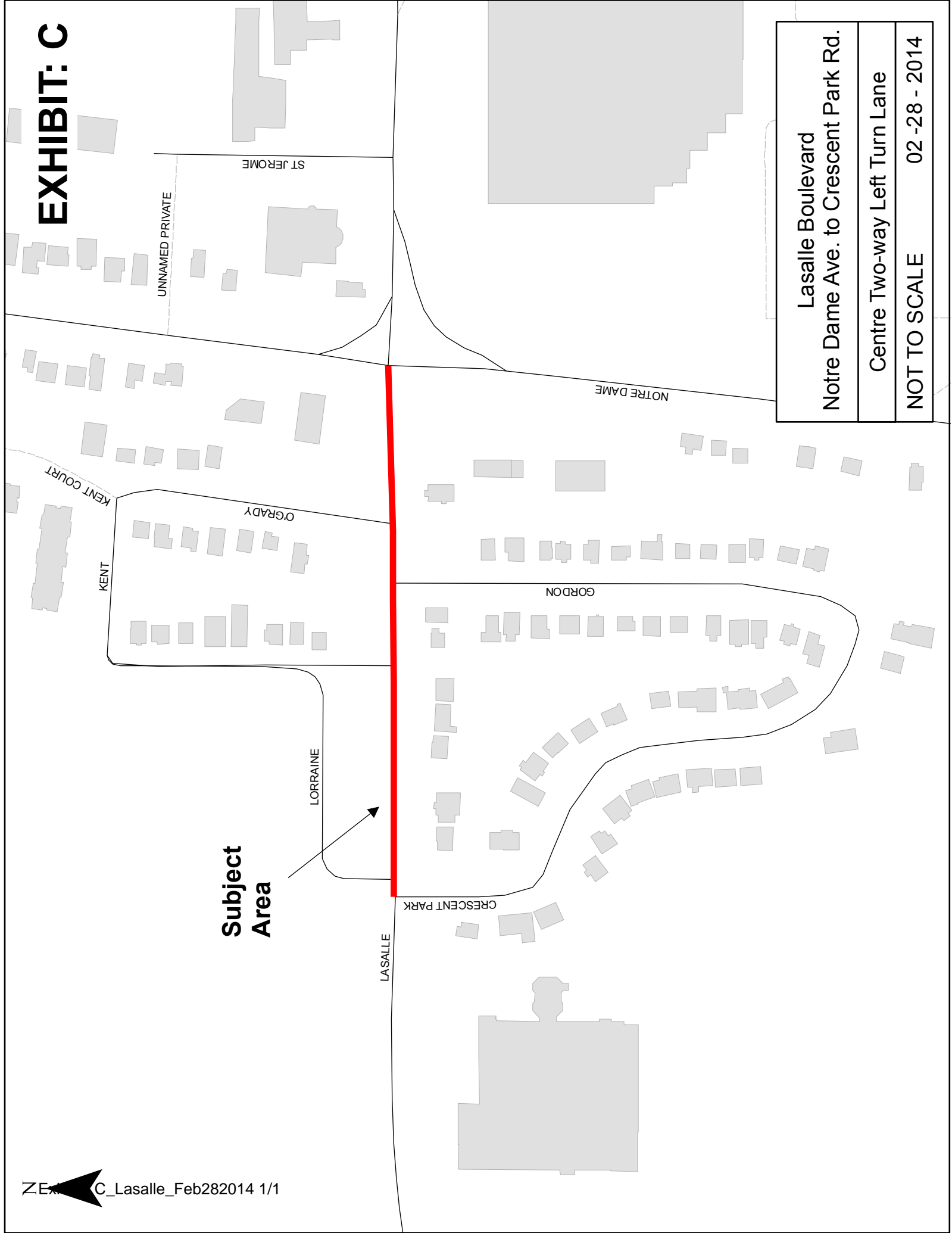
Falconbridge Highway	
Racicot Drive to Penman Avenue	
Centre Two-way Left Turn Lane	
NOT TO SCALE	02 -28 - 2014

EXHIBIT: B



Garson-Coniston Road
O'Neill Drive East to Paul Street
Centre Two-way Left Turn Lane
NOT TO SCALE
02 -28 - 2014

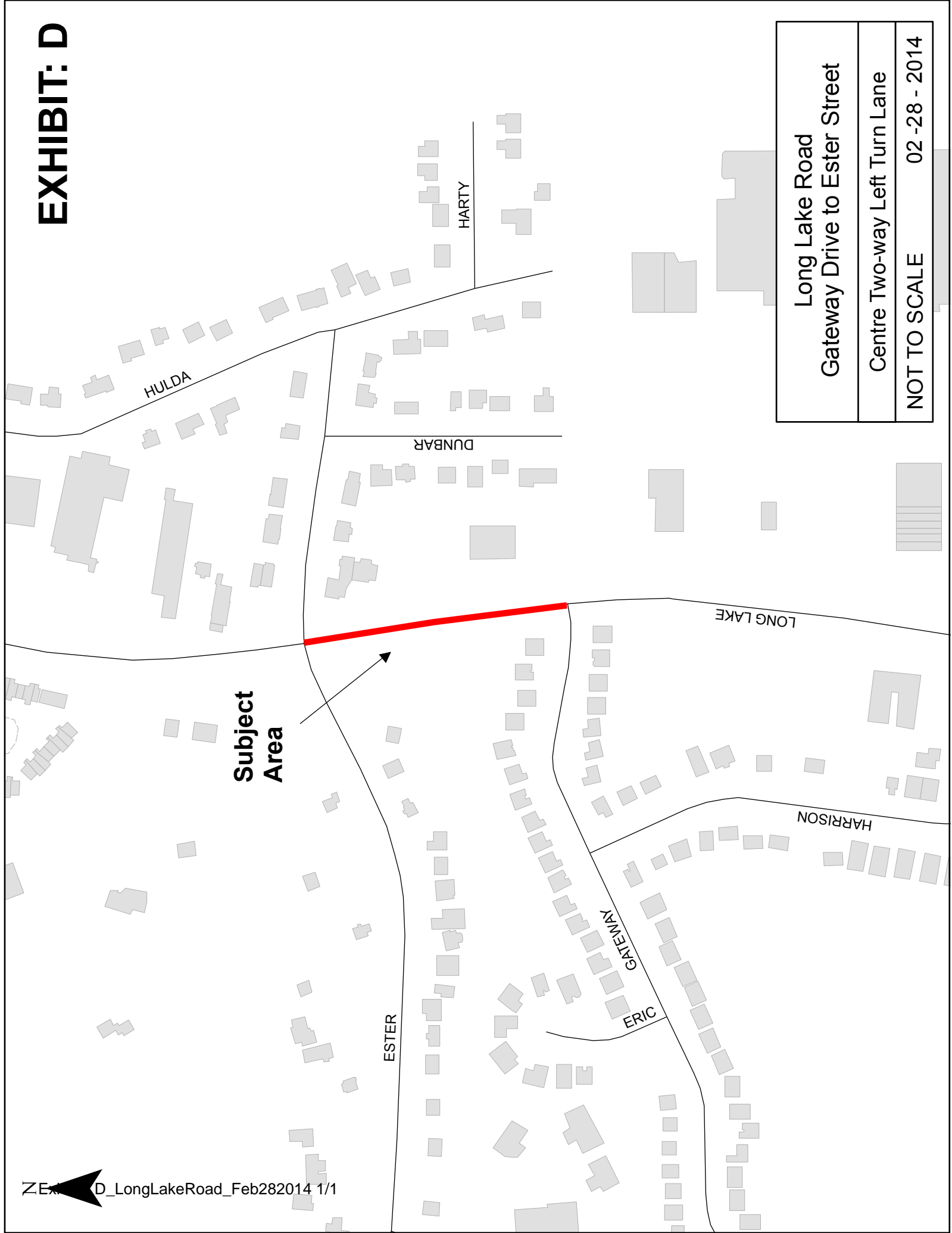
EXHIBIT: C



**Subject
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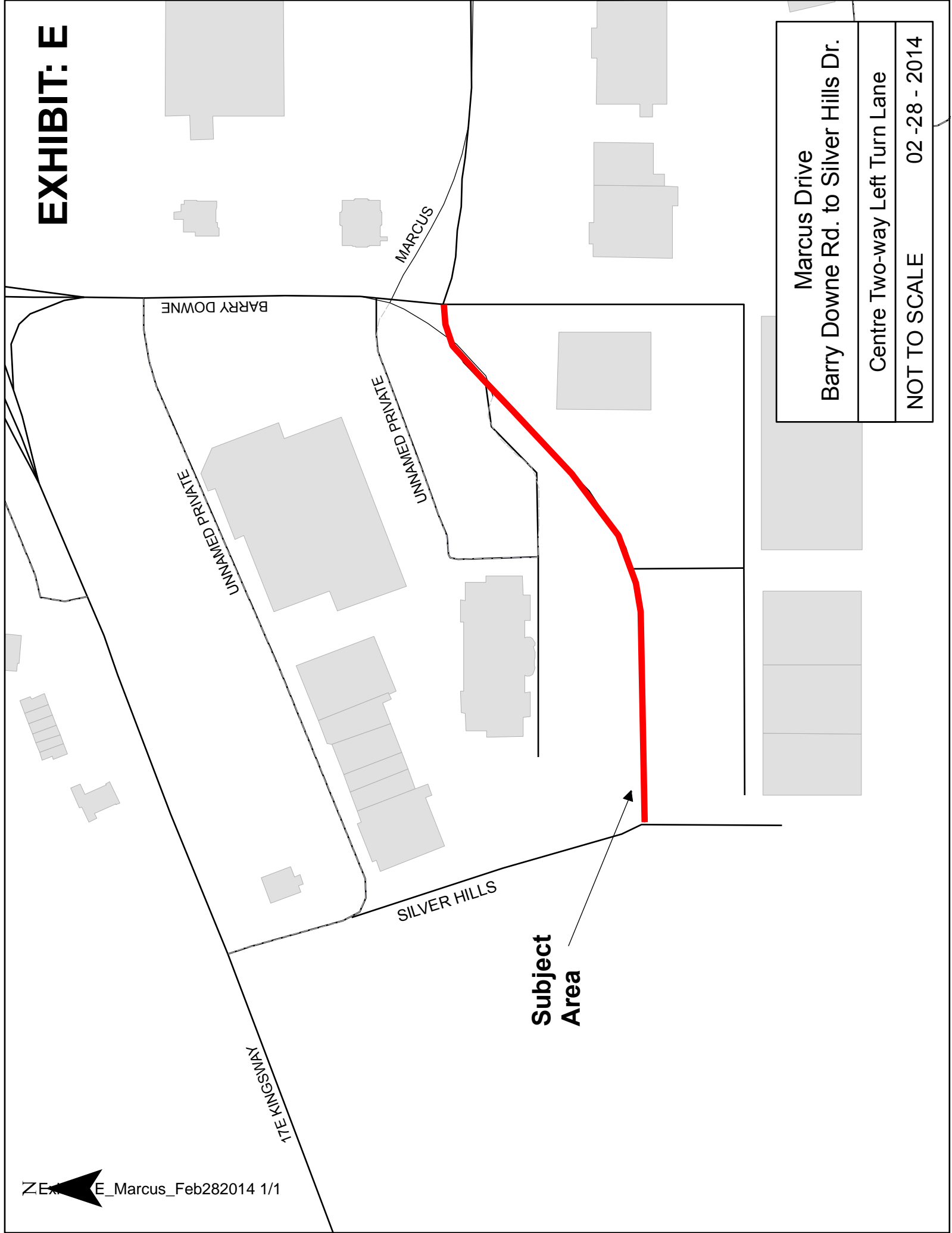
Lasalle Boulevard	
Notre Dame Ave. to Crescent Park Rd.	
Centre Two-way Left Turn Lane	
NOT TO SCALE	02 -28 - 2014

EXHIBIT: D



Long Lake Road Gateway Drive to Ester Street
Centre Two-way Left Turn Lane
NOT TO SCALE
02 -28 - 2014

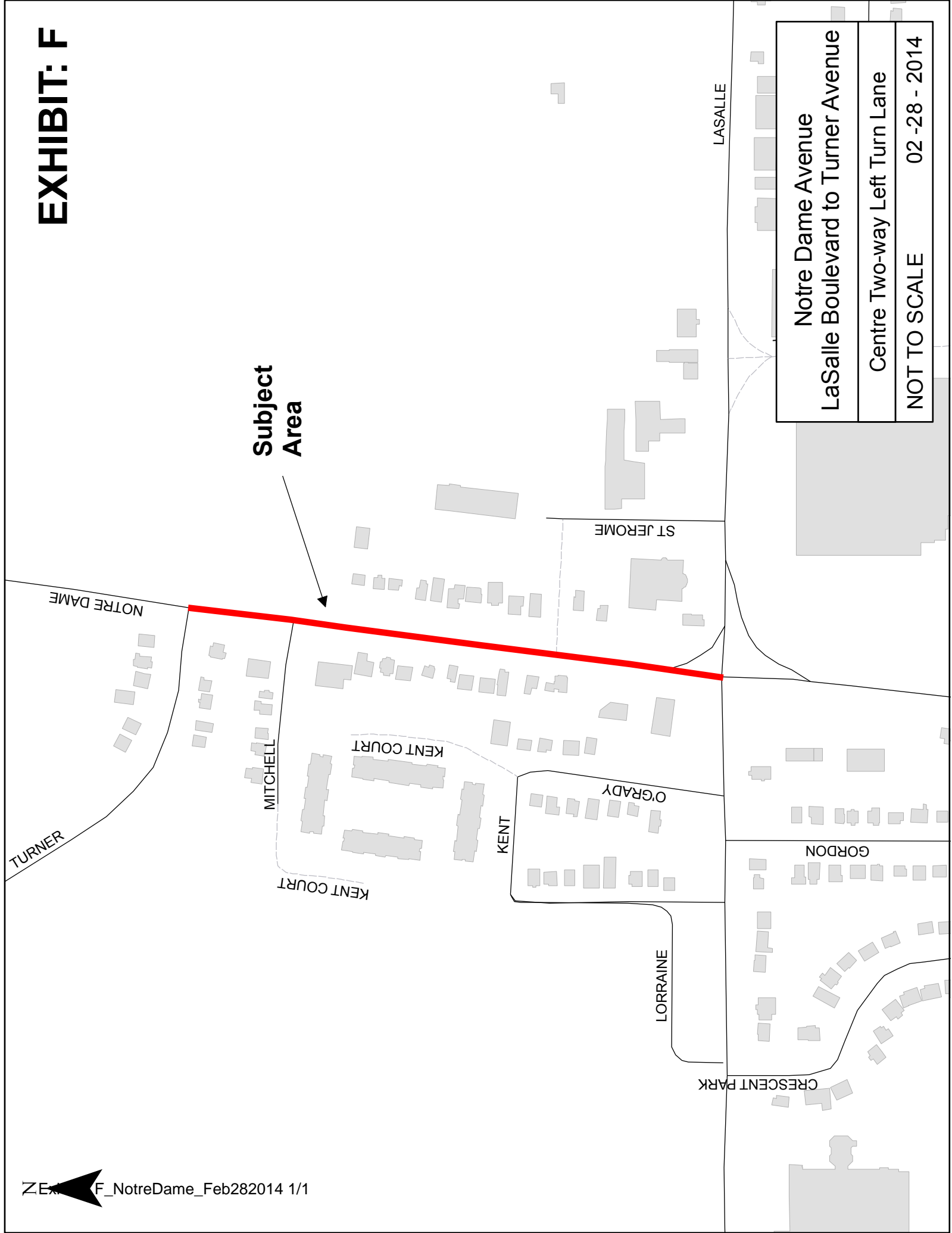
EXHIBIT: E



Marcus Drive	
Barry Downe Rd. to Silver Hills Dr.	
Centre Two-way Left Turn Lane	
NOT TO SCALE	02 -28 - 2014

Subject
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EXHIBIT: F



Notre Dame Avenue LaSalle Boulevard to Turner Avenue	
Centre Two-way Left Turn Lane	
NOT TO SCALE	02 -28 - 2014



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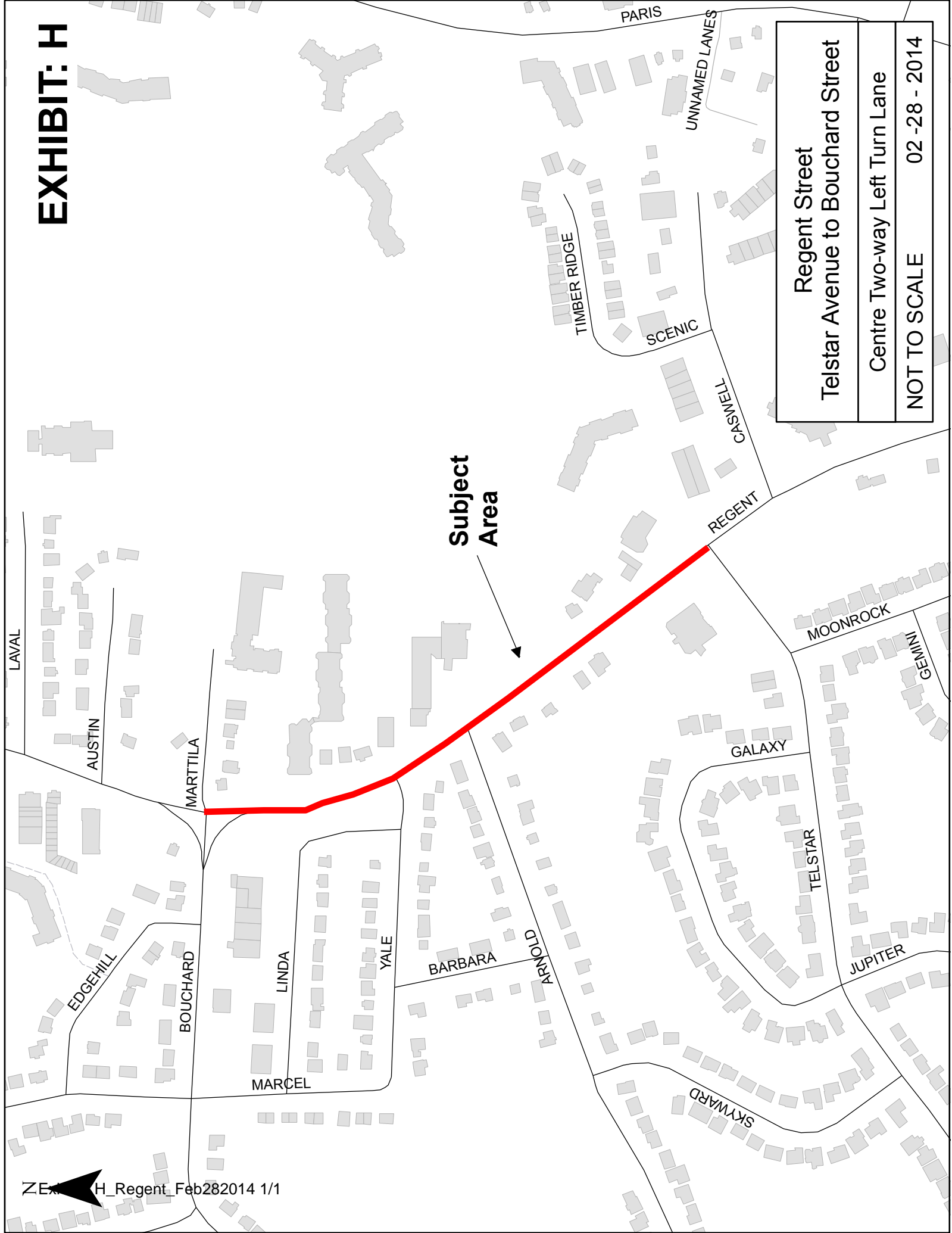
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EXHIBIT: H



Regent Street
Telstar Avenue to Bouchard Street
Centre Two-way Left Turn Lane
NOT TO SCALE
02 -28 - 2014