

Request for Decision

Traffic Control - Various New Intersections - (1) Nature's Haven Subdivision, Phase 2 (2) Lofty Pines Subdivision, Phase 3 (3) Marquis Park Subdivision, Phase 4B (4) Scenic View Subdivision (5) Vintage Green Subdivision, Phases 7

Presented To: Operations Committee

Presented: Monday, Jan 20, 2014

Report Date: Wednesday, Jan 08, 2014

Type: Managers' Reports

Recommendation

THAT the City of Greater Sudbury control traffic at the intersection of St. Michel Street and Timberglade Court with a yield sign facing westbound traffic on Timberglade Court;

THAT the City of Greater Sudbury control traffic at the intersection of Oak Street and Cedro Court with a yield sign facing northbound traffic on Cedro Court;

THAT traffic at both intersections of Laura Drive and Emerald Crescent with a Yield signs facing westbound traffic on Emerald Crescent;

THAT the City of Greater Sudbury control traffic at the intersection of Birmingham Drive and Dorsett Drive with a yield sign facing westbound traffic on Dorsett Drive;

THAT the City of Greater Sudbury control traffic at the intersection of Tuscan Trail and Cabernet Court with a stop sign facing northbound traffic on Cabernet Court;

THAT a by-law be presented to amend Traffic and Parking By-law 2010-1 in the City of Greater Sudbury to implement the recommended changes all in accordance with the report from the General Manager of Infrastructure Services dated January 8, 2014.

Signed By

Report Prepared By

Dave Kivi
Co-ordinator of Transportation & Traffic
Engineering Services
Digitally Signed Jan 8, 14

Division Review

David Shelsted
Director of Roads & Transportation
Services
Digitally Signed Jan 8, 14

Recommended by the Department

Tony Cecutti
General Manager of Infrastructure
Services
Digitally Signed Jan 8, 14

Recommended by the C.A.O.

Doug Nadorozny
Chief Administrative Officer
Digitally Signed Jan 8, 14

Background

There are currently five new subdivisions being developed in the City of Greater Sudbury. The following report recommends the appropriate traffic control at newly assumed intersections.

1. Nature's Haven Subdivision, Phase 2

Nature's Haven Subdivision, Phase 2 is currently being developed in Valley East (see Exhibit 'A'). The City of Greater Sudbury will assume the extension of St Michel Street and Timberglade Court as public roads.

Timberglade Court intersects with St. Michel Street and forms a T intersection. A "Yield" sign is appropriate when the traffic volume is low, sight lines are good and stopping is not always required. Therefore, it is recommended that traffic at this intersection be controlled with a yield sign facing westbound traffic on Timberglade Court.

2. Lofty Pines Subdivision, Phase 3

Lofty Pines Subdivision, Phase 3 is currently being developed in Capreol (see Exhibit 'B'). The City of Greater Sudbury will assume the extension of Oak Street and Cedro Court as public roads.

Cedro Court intersects with Oak Street and forms a T intersection. A "Yield" sign is appropriate when the traffic volume is low, sight lines are good and stopping is not always required. Therefore, it is recommended that traffic at this intersection be controlled with a yield sign facing northbound traffic on Cedro Court.

3. Marquis Park Subdivision, Phase 4B

Marquis Park Subdivision, Phase 4B is currently being developed in Rayside Balfour (see Exhibit 'C'). The City of Greater Sudbury will assume the extension of Laura Drive and Emerald Crescent as public roads.

As shown in Exhibit 'C', Laura Drive and Emerald Crescent intersect with each other twice and both form a T intersection. It is recommended that traffic at both intersections be controlled with yield signs facing westbound traffic on Emerald Crescent.

4. Scenic View Subdivision

Scenic View Subdivision is currently being developed in Sudbury (see Exhibit 'D'). The City of Greater Sudbury will assume the extension of Birmingham Drive as a public road.

Dorsett Drive intersects with Birmingham Drive and currently forms a T intersection. Dorsett Drive will be extended further west in a future phase. A "Yield" sign is appropriate when the traffic volume is low, sight lines are good and stopping is not always required. Therefore, it is recommended that traffic at this intersection be controlled with a yield sign facing westbound traffic on Dorsett Drive.

5. Vintage Green Subdivision, Phase 7

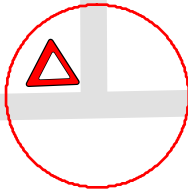
Vintage Green Subdivision, Phase 7 is currently being developed in the City's south end (see Exhibit 'E'). The City of Greater Sudbury will assume the extension of Tuscany Trail and Cabernet Court as public roads.

Cabernet Court intersects with Tuscany Trail and forms a T intersection. A "Yield" sign is appropriate when the traffic volume is low, sight lines are good and stopping is not always required. Therefore, it is recommended that traffic at this intersection be controlled with a yield sign facing northbound traffic on Cabernet Court.

It is recommended that a By-law be passed to amend Traffic and Parking By-law 2010-1 in the City of Greater Sudbury, to implement the above recommended changes.

EXHIBIT: A

**Subject
Intersection**



Timberglade Court

Bushcroft Court

Asterwood Court

St. Michel Street

ST MICHEL

CARL

UNKNOWN NAME 7

UNNAMED LANES

CHENIER

OSCAR

RITA

LEGAULT

COTE

PHARAND

LAURA

ST JACQUES

Nature's Haven Subdivision
Phase 2

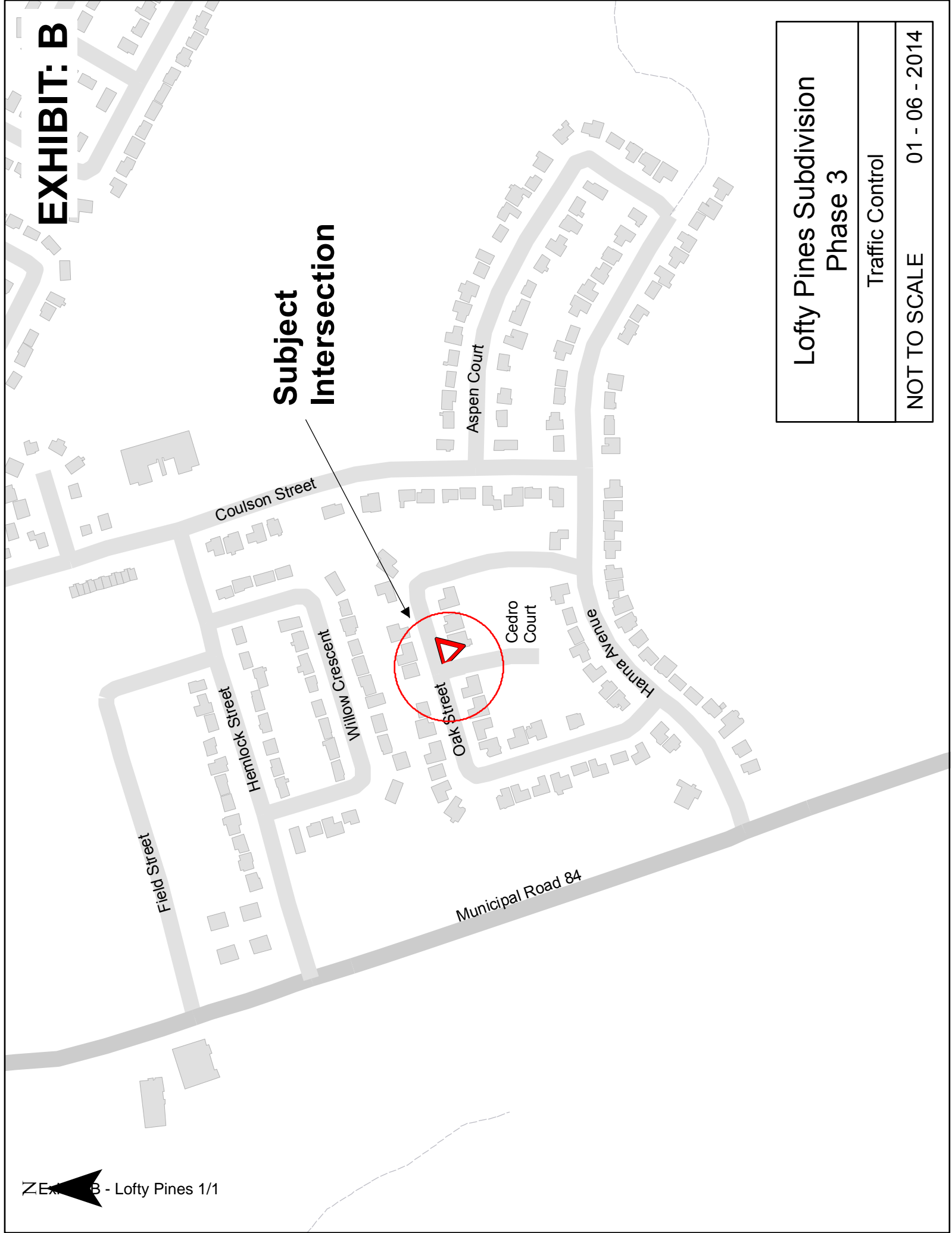
Traffic Control

NOT TO SCALE 01 - 06 - 2014

Zone A - Nature's Haven 1/1

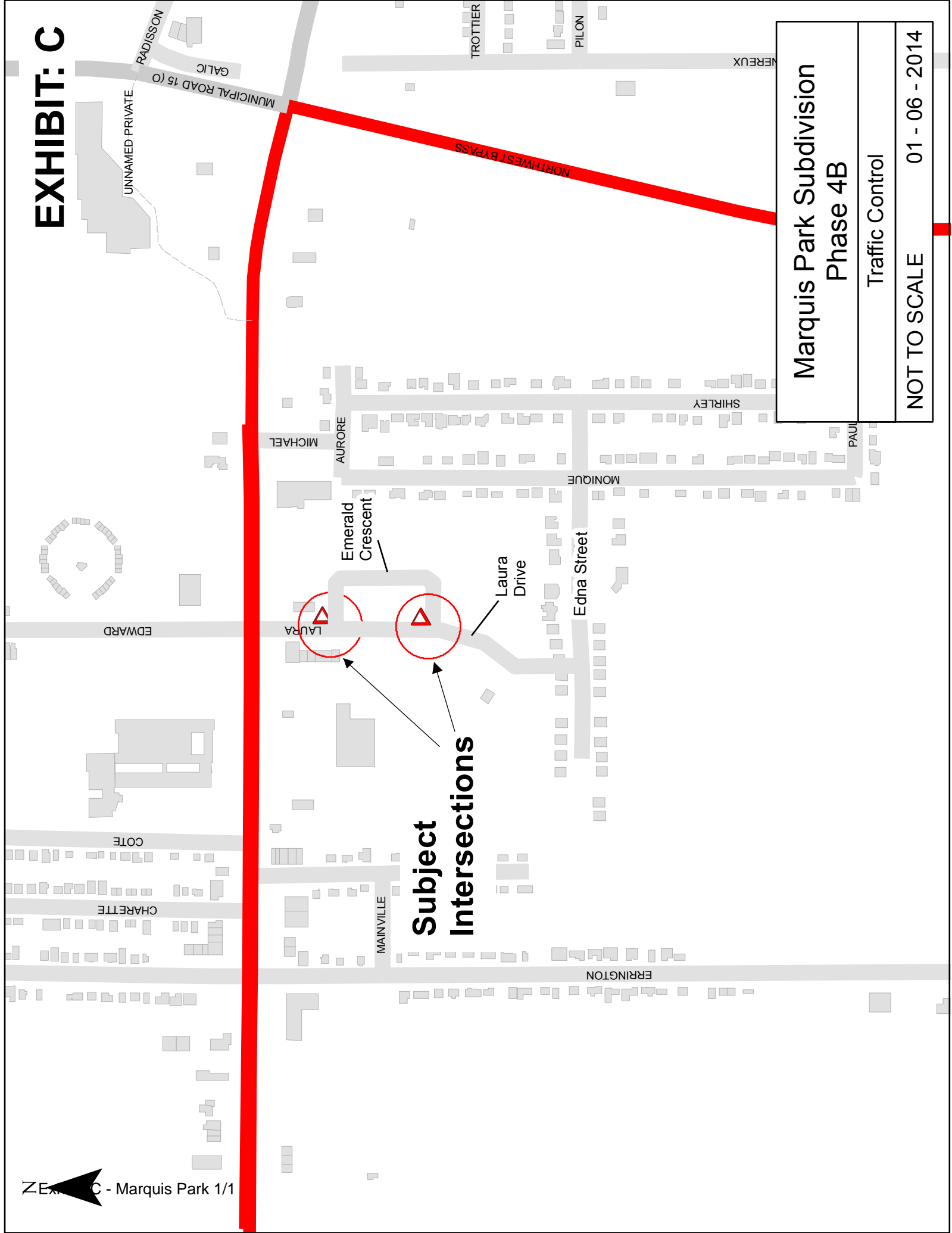
EXHIBIT: B

**Subject
Intersection**



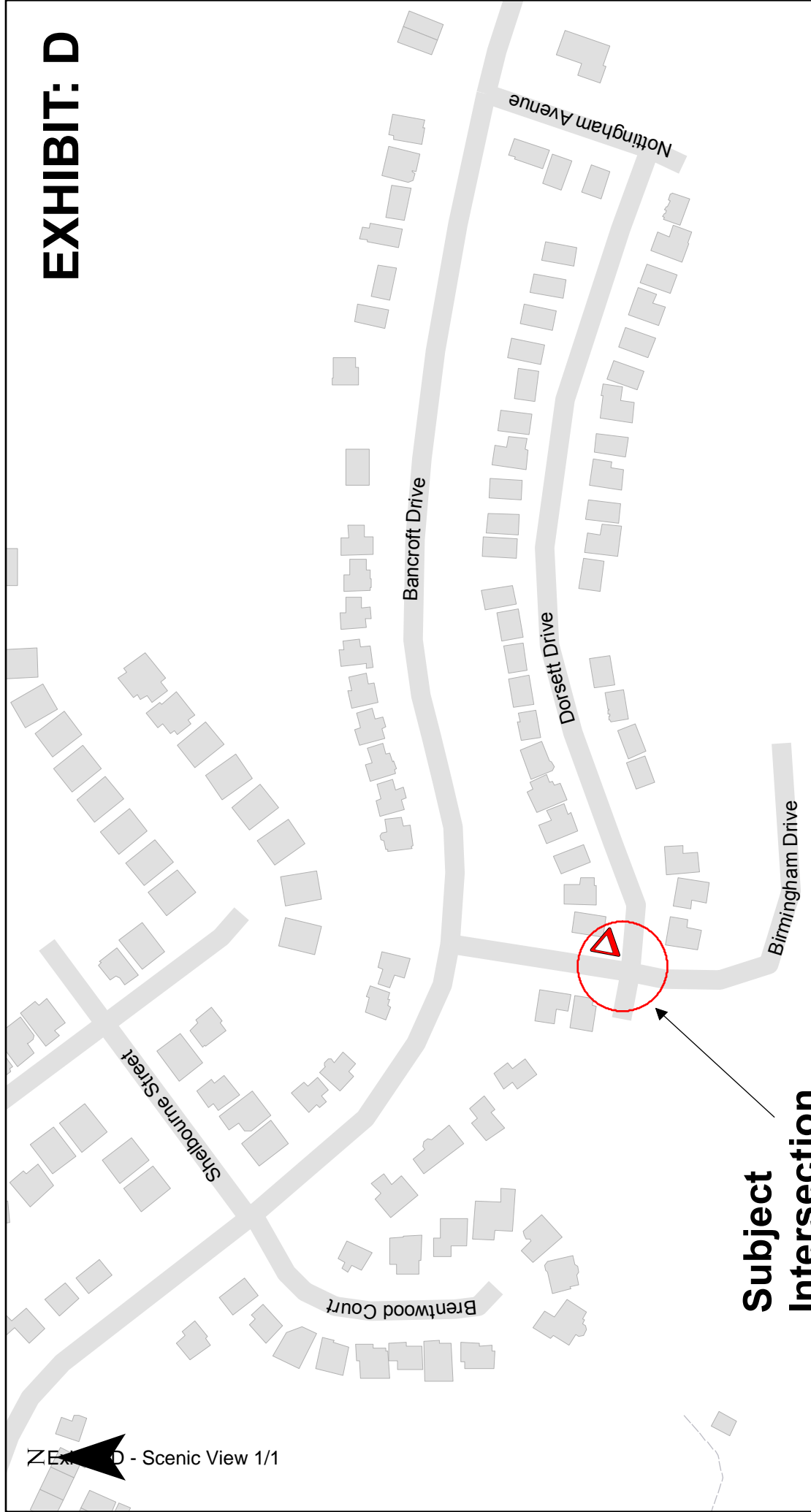
Lofty Pines Subdivision Phase 3	
Traffic Control	
NOT TO SCALE	01 - 06 - 2014

EXHIBIT: C



Marquis Park Subdivision Phase 4B	
Traffic Control	
NOT TO SCALE	01 - 06 - 2014

EXHIBIT: D



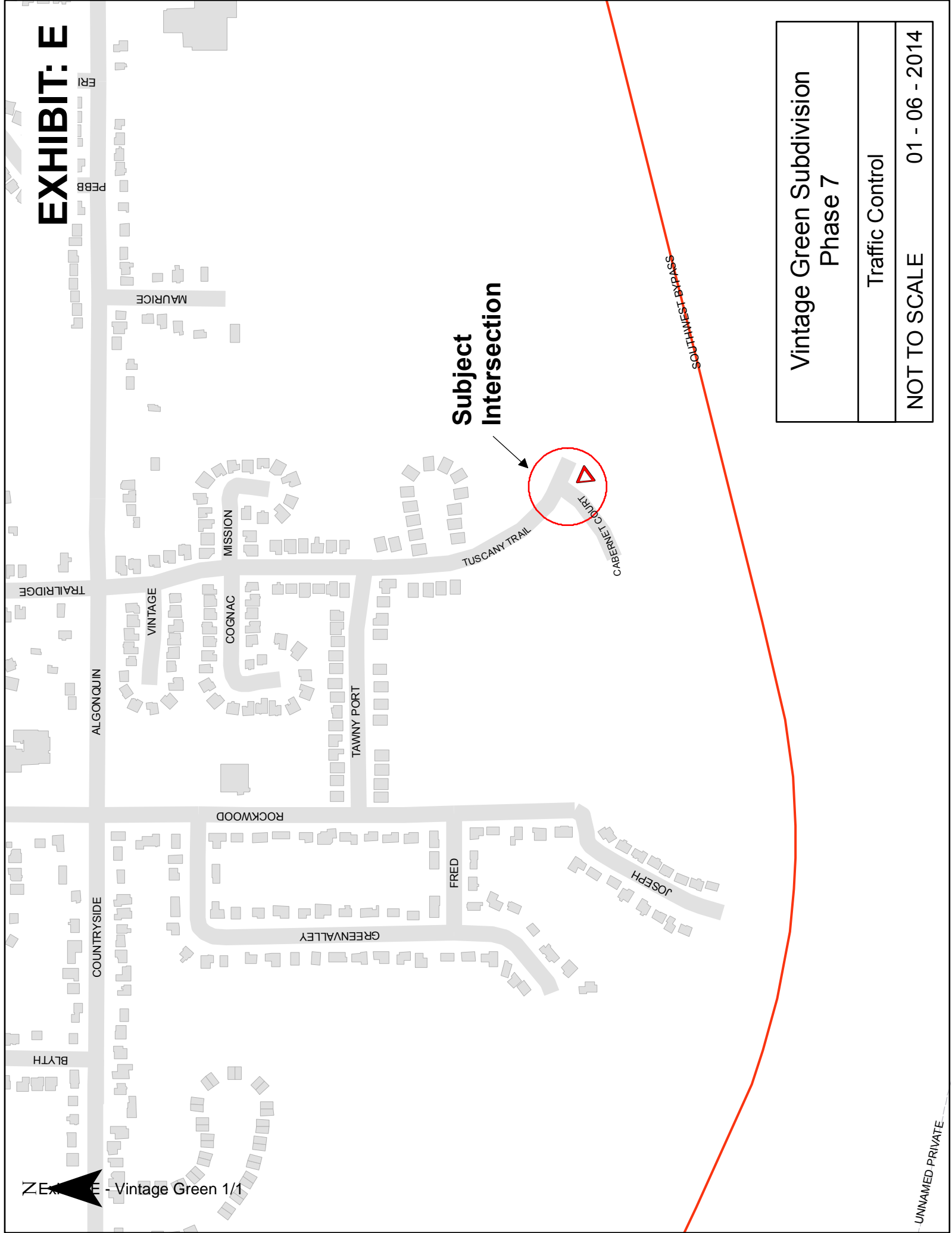
**Subject
Intersection**

Scenic View Subdivision

Traffic Control

NOT TO SCALE 01 - 06 - 2014

EXHIBIT: E



Vintage Green Subdivision Phase 7

Traffic Control

NOT TO SCALE 01 - 06 - 2014

UNNAMED PRIVATE