

WELCOME

Anthony Henday Drive

Open House March 25, 2010

ANTHONY HENDAY DRIVE

Cameron Heights Drive
and
Rabbit Hill Road

Final Designs and Updates

Location Plan



**Anthony Henday Drive
Cameron Heights Drive
and
Rabbit Hill Road
Interchanges**

Location Plan

Date: March 25, 2010

Cameron Heights Drive

Design / Construction:

- Reviewed / incorporated comments from the Open House held on April 28, 2009
- Finalizing design of Cameron Heights Drive Interchange
- Construction scheduled for 2010 / 2011

Cameron Heights Drive Location Plan



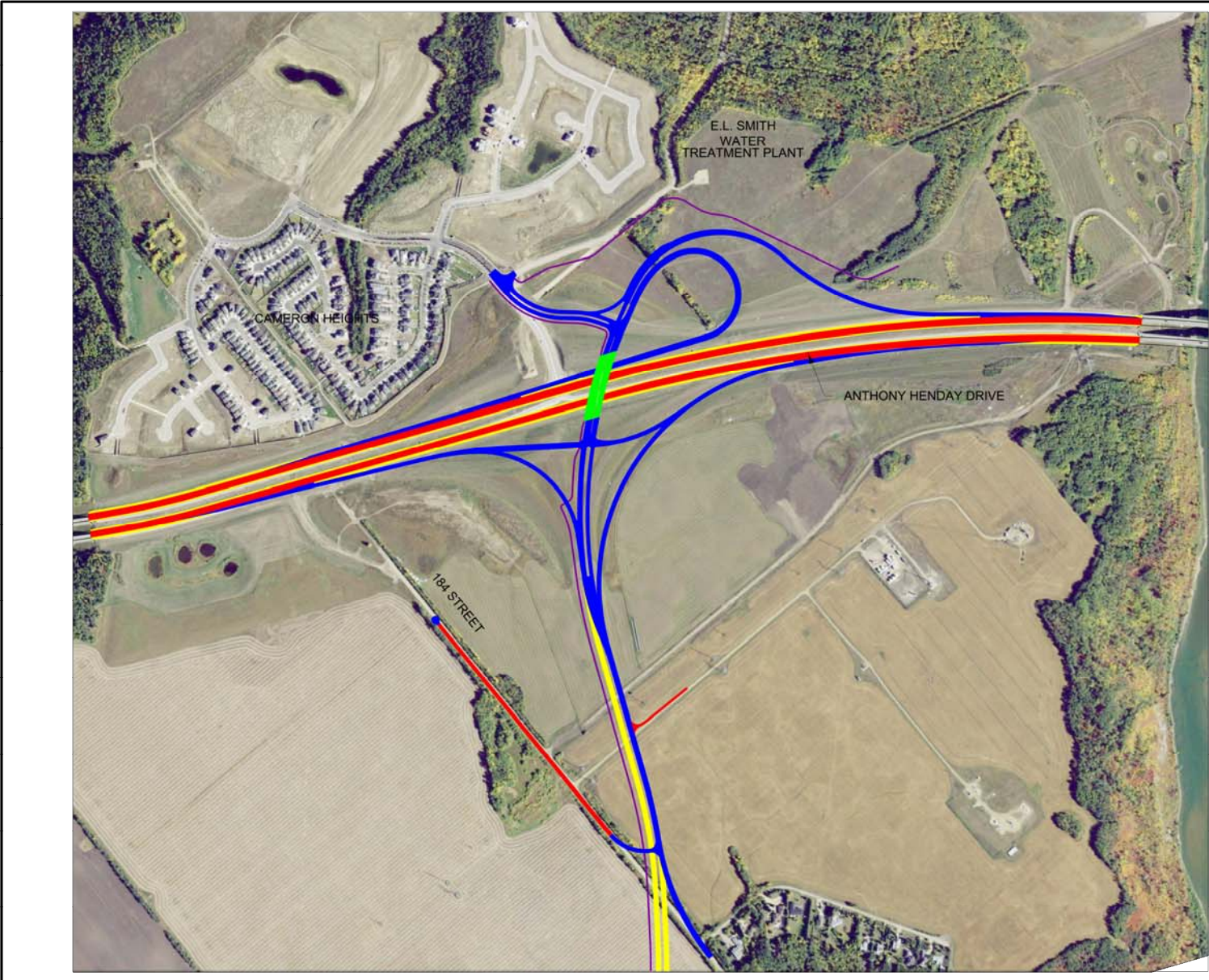
Anthony Henday Drive and Cameron Heights Drive Interchange

Functional Planning Study

Cameron Heights
Location Plan

Date: March 25, 2010

Cameron Heights Drive Interchange Plan



Anthony Henday Drive and Cameron Heights Drive Interchange

Design Study

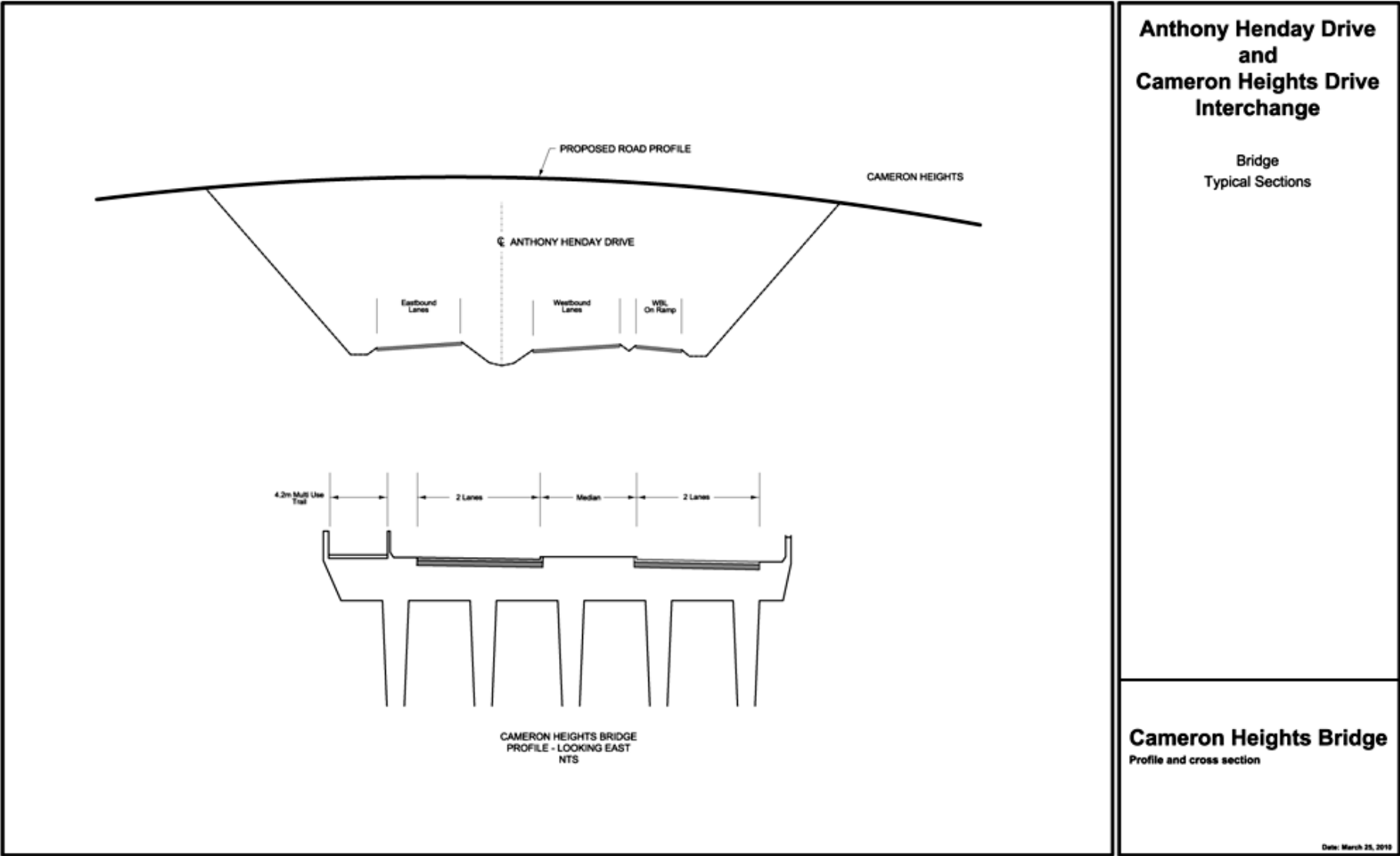
Legend

- Red: Roads in Operation
- Blue: Proposed Improvements
- Yellow: Future Upgrades
- Purple: Proposed Trails

Cameron Heights Location Plan

Date: March 25, 2010

Cameron Heights Drive Bridge Typical Sections



Noise Study

- Noise study updated in 2010 for current design
- 20 year projection based on 80,000 veh/day
- Threshold noise level for attenuation is 65 dBA
- Current traffic volumes approximately 40,000 veh/day
- Noise to be re-evaluated in conjunction with future widening of Anthony Henday Drive

Noise Modeling Results - Future Conditions



ACI Acoustical Consultants Inc.

Rabbit Hill Road

UPDATE

- South ramps (connecting to Windermere Boulevard) opened to traffic.
- North ramps (connecting to Rabbit Hill Road) opened to traffic.
- 2 lane extension from Windermere Boulevard to Ellerslie Road was constructed in 2009.
- Bridge embankments and preloading completed in the fall of 2009.
- Road and Bridge construction to start in 2010, for 2011 completion.

Rabbit Hill Road Location Plan



Anthony Henday Drive and Rabbit Hill Road Interchange

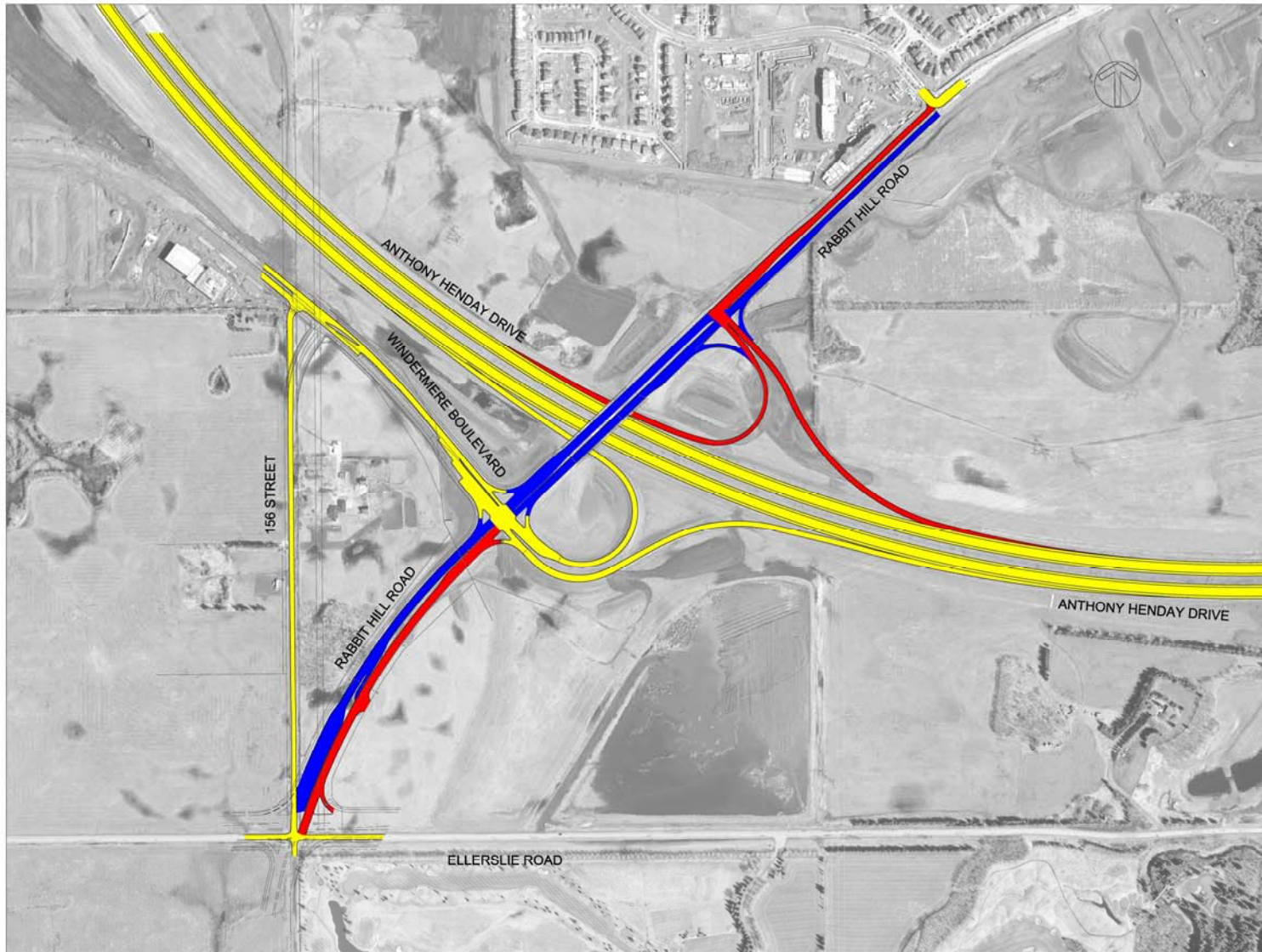
Design Study

Aerial Photo Date:
July 2008

Rabbit Hill Road Location Plan

Date: March 25, 2010

Rabbit Hill Road Interchange Plan



Anthony Henday Drive and Rabbit Hill Road Interchange

Design Study

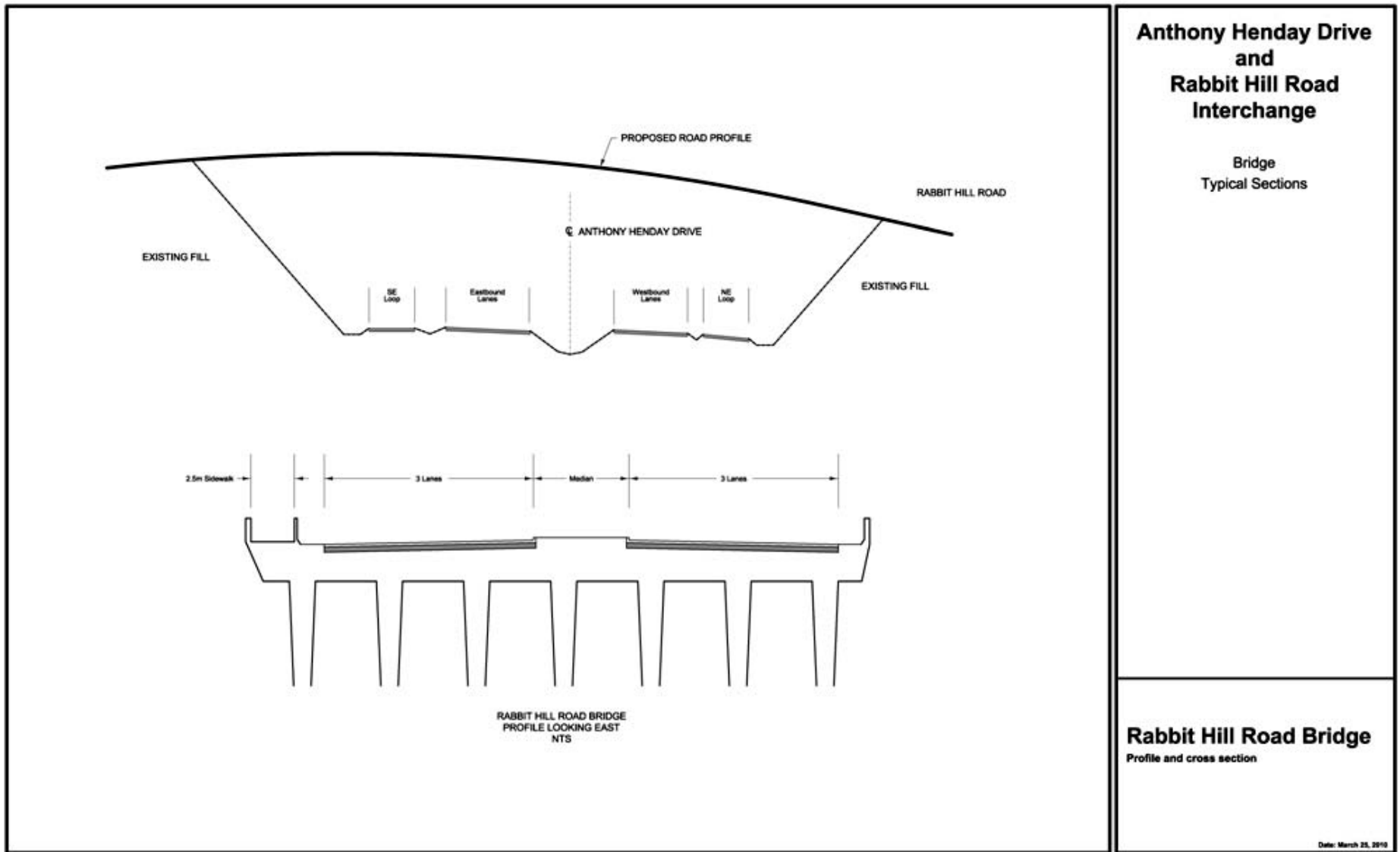
Legend

- Roads in Operation Today
- Roads in Operation Fall 2009
- Road & Bridge Improvements

Conceptual Road Plan

Date: March 25, 2010

Rabbit Hill Road Bridge Typical Sections



Anthony Henday Drive and Rabbit Hill Road Interchange

Bridge
Typical Sections

Rabbit Hill Road Bridge

Profile and cross section

Date: March 28, 2010

THANK YOU

for attending tonight's open house