

---

## Figures

Figure 1 – Existing ADT

Figure 2 – Existing (2010) Turning Movement Volumes

Figure 3 – Segment 1 Collision Diagram

Figure 4 – Forecast 2030 ADT

Figure 5 – Forecast 2030 Turning Movement Volumes

Figure 6 – Segment 1 Concept 1 - West School Driveway

Figure 7 – Segment 1 Concept 1 - West Frontage Roads/SB I-35W Ramps

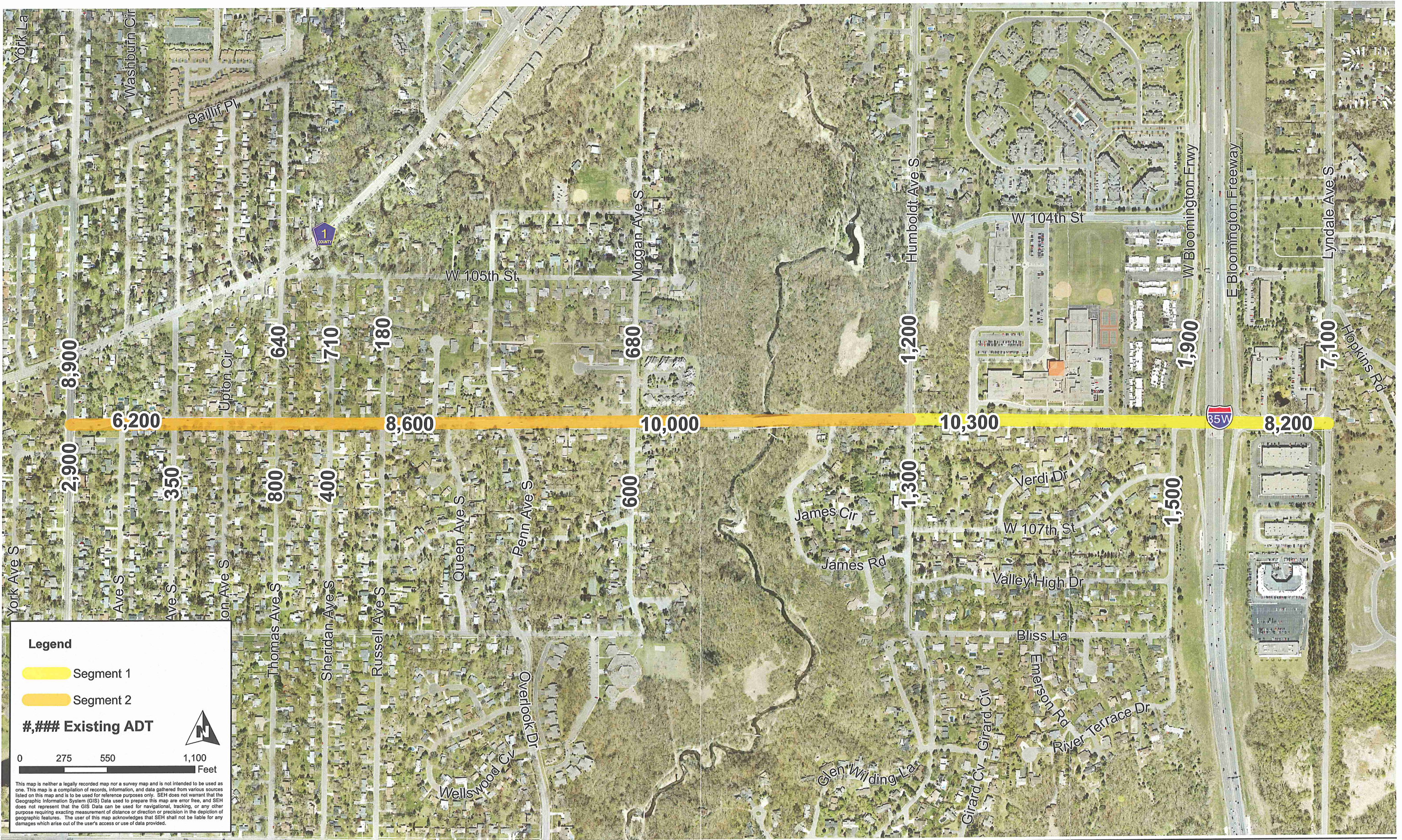
Figure 8 – Segment 1 Concept 2 - West School Driveway

Figure 9 – Segment 1 Concept 1 - West Frontage Roads/SB I-35W Ramps

Figure 10 – Segment 2 Concept 1 - Typical 3-lane Cross Section

Figure 11 – Interim Conditions at Segment 1 Construction Limits

Map Document: G:\AEB\B\B\B\114581\GIS\Maps\Fig01\_ADT\_Existing\ADT\_WholeProjectArea.mxd  
1/5/2011 2:15:24 PM



**Legend**

- Segment 1
- Segment 2

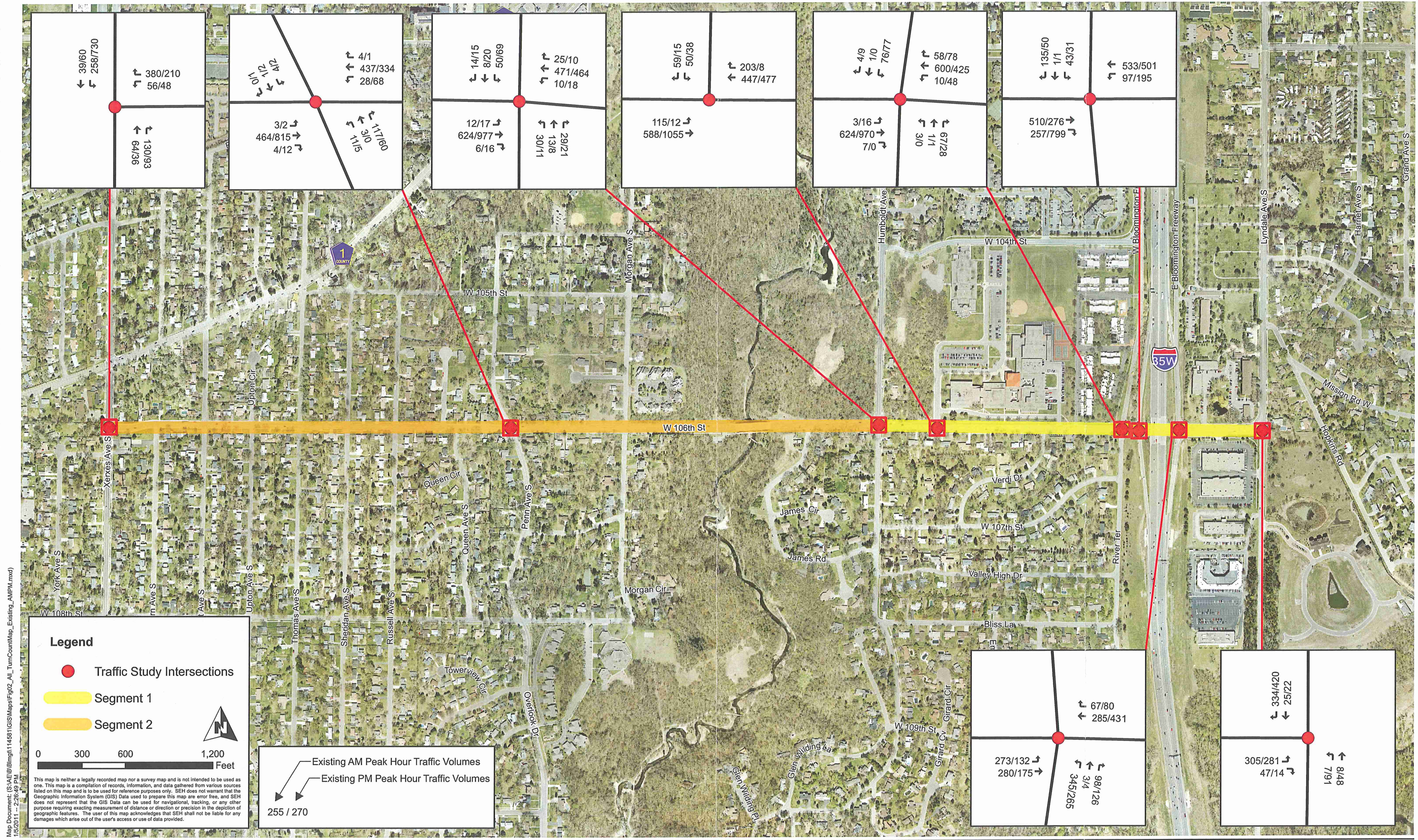
**### Existing ADT**

0 275 550 1,100 Feet

This map is neither a legally recorded map nor a survey map and is not intended to be used as one. This map is a compilation of records, information, and data gathered from various sources listed on this map and is to be used for reference purposes only. SEH does not warrant that the Geographic Information System (GIS) Data used to prepare this map are error free, and SEH does not represent that the GIS Data can be used for navigational, tracking, or any other purpose requiring exacting measurement of distance or direction or precision in the depiction of geographic features. The user of this map acknowledges that SEH shall not be liable for any damages which arise out of the user's access or use of data provided.

# 106th STREET STUDY Bloomington, Minnesota

**FIGURE 1**  
Existing Average Daily Traffic



← 39/60 ↔ 258/730	↖ 380/210 ↗ 56/48
↖ 130/93 ↗ 64/36	

↖ 4/1 ↗ 437/334 ↘ 28/68	↖ 112 ↗ 4/2
↖ 3/2 ↗ 464/815 ↘ 4/12	↖ 117/60 ↗ 3/0 ↘ 1/15

↖ 14/15 ↗ 8/20 ↘ 50/69	↖ 25/10 ↗ 471/464 ↘ 10/18
↖ 12/17 ↗ 624/977 ↘ 6/16	↖ 29/21 ↗ 13/8 ↘ 30/11

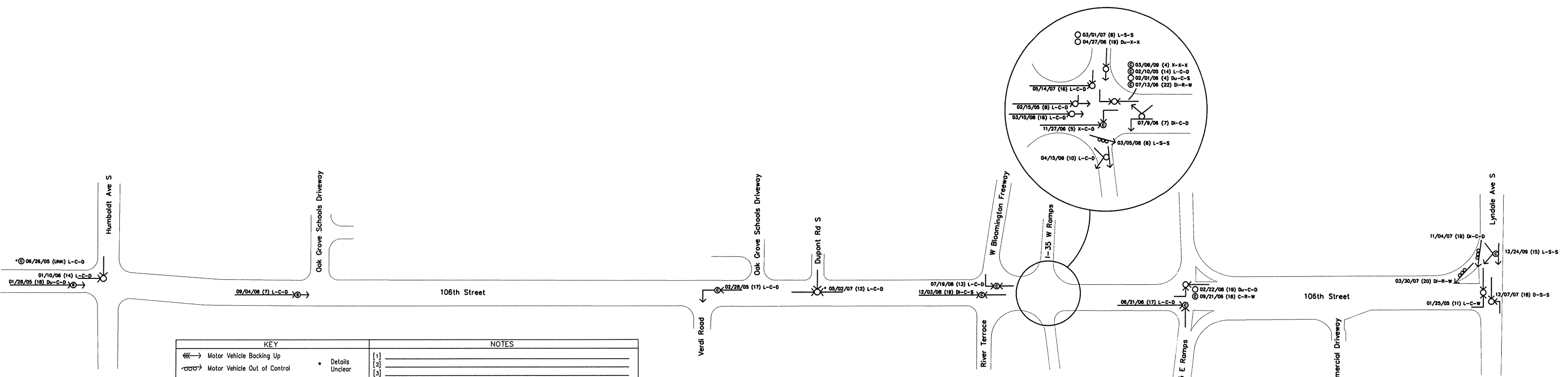
↖ 59/15 ↗ 50/38	↖ 203/8 ↗ 447/477
↖ 115/12 ↗ 588/1055	

↖ 4/9 ↗ 1/0 ↘ 76/77	↖ 58/78 ↗ 600/425 ↘ 10/48
↖ 3/16 ↗ 624/970 ↘ 7/0	↖ 67/28 ↗ 1/1 ↘ 3/0

↖ 135/50 ↗ 1/1 ↘ 43/31	↖ 533/501 ↗ 97/195
↖ 510/276 ↗ 257/799	

↖ 67/80 ↗ 285/431	
↖ 273/132 ↗ 280/175	↖ 98/126 ↗ 3/4 ↘ 345/265

↖ 334/420 ↗ 25/22	
↖ 305/281 ↗ 47/14	↖ 8/48 ↗ 7/91



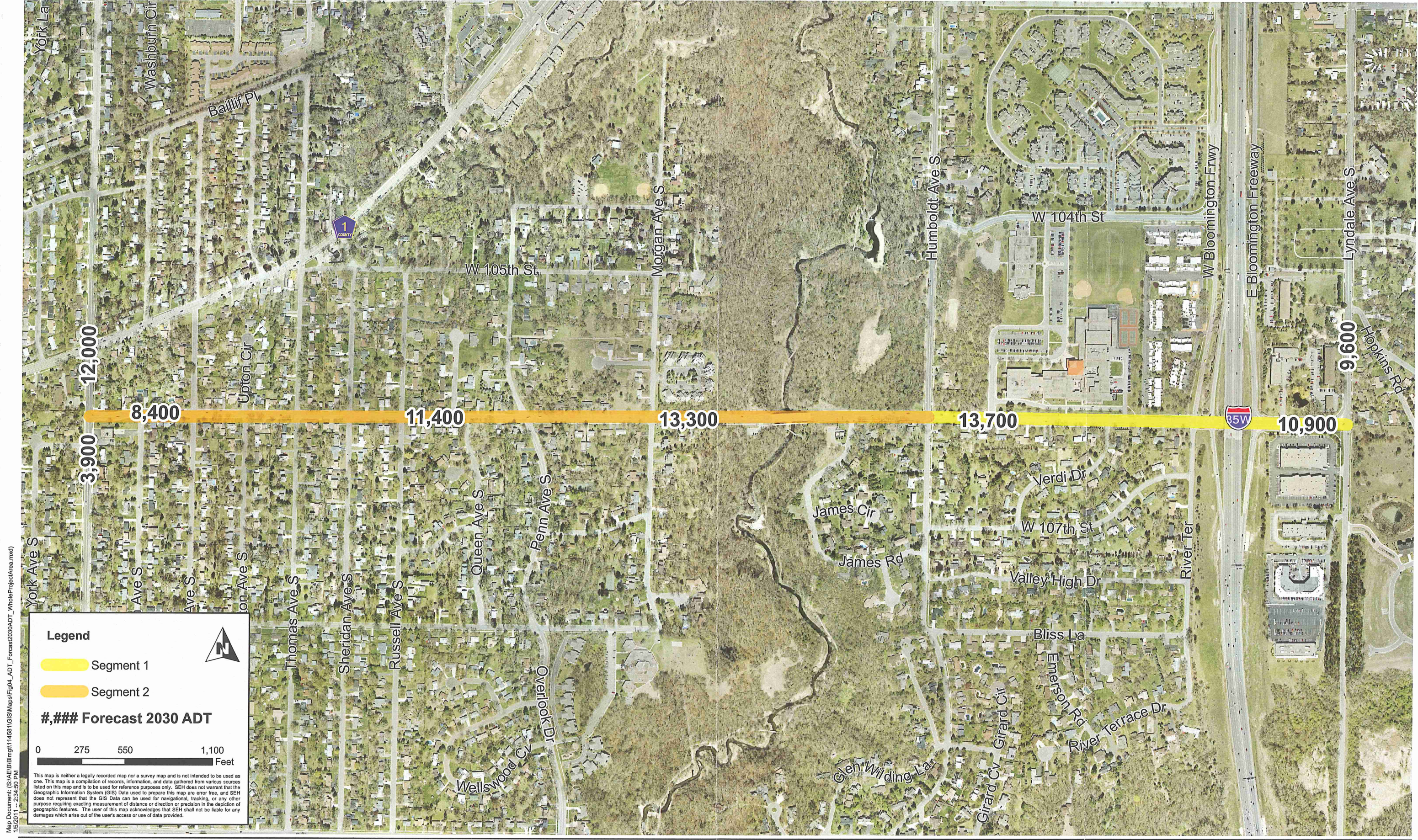
KEY		NOTES	
←→	Motor Vehicle Backing Up	[1]	Details
→	Motor Vehicle Out of Control	[2]	Unclear
→	Motor Vehicle Ahead	[3]	
⊠	Parked Vehicle		
□	Fixed Object		
●	Fatal Acc.		
⊙	A Injury Acc.		
⊕	B Injury Acc.		
⊖	C Injury Acc.		
⊗	Property Damage Acc.		
→	Truck		
⊙	Pedestrian		
⊙	Bicycle/Moped		
⊙	Motorcycle		
→	Rear End		
⊙	Property Damage		
⊙	Right Angle		
⊙	B Injury		
		Light:	Weather:
		L= Daylight (1)	C= Clear or Cloudy (1 or 2)
		DN= Dawn (2)	R= Rain (3)
		Du= Dusk (3)	S= Snow or Sleet (4 or 5)
		DI= Dark, Lighted (4)	F= Fog, Smog, Smoke (6)
		Do= Dark, Lights Off (5)	B= Blowing Sand/Dust (7)
		D= Dark, Unlighted (6)	W= Severe Crosswinds (8)
		X= Unknown (99)	X= Other or Unknown (99)
		Surface:	
		D= Dry (1)	
		W= Wet (2)	
		S= Snow or Ice (3 or 4)	
		M= Muddy (5)	
		Db= Debris (6)	
		O= Oily (7)	
		X= Other or Unknown (99)	
		Other Vehicle	Injury Type
		Reference number (See attached table)	

SEH  
PHONE: (651) 490-2000  
3535 VADNAIS CENTER DR.  
ST. PAUL, MN 55110

BLMGT114581  
DATE:  
12/14/10

Project  
106th Street Corridor Study  
Crash Data from 2005 - 2009  
Bloomington, MINNESOTA

FIGURE  
No. 3



Map Document: (S:\A\EB\B\img\114581\GIS\Maps\Fig04\_ADT\_Forecast2030\ADT\_WholeProjectArea.mxd)  
 1/5/2011 11:23:45 AM

**Legend**

- Segment 1
- Segment 2

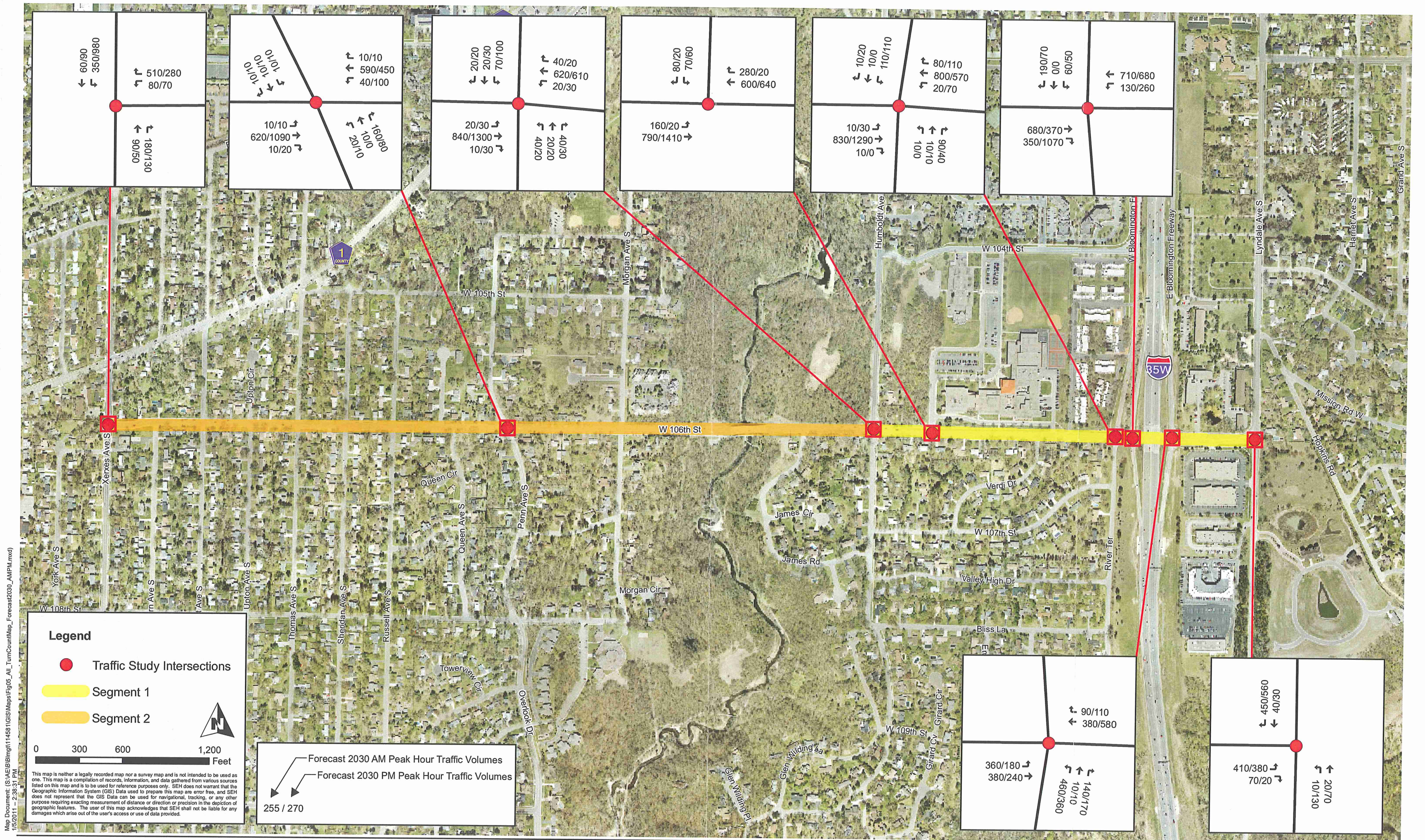
**### Forecast 2030 ADT**

0 275 550 1,100  
Feet

This map is neither a legally recorded map nor a survey map and is not intended to be used as one. This map is a compilation of records, information, and data gathered from various sources listed on this map and is to be used for reference purposes only. SEH does not warrant that the Geographic Information System (GIS) Data used to prepare this map are error free, and SEH does not represent that the GIS Data can be used for navigational, tracking, or any other purpose requiring exacting measurement of distance or direction or precision in the depiction of geographic features. The user of this map acknowledges that SEH shall not be liable for any damages which arise out of the user's access or use of data provided.

106th STREET STUDY  
 Bloomington, Minnesota

**FIGURE 4**  
 Forecast 2030 Average Daily Traffic



Map Document: (S:\AEB\Bimg\114581\GIS\Maps\Fig05\_All\_TurnCountMap\_Forecast2030\_AMPM.mxd) 1/5/2011 2:39:31 PM

### 106th STREET STUDY Bloomington, Minnesota

**FIGURE 5**  
 Forecast 2030 AM and PM Peak Hour Volumes