

T Transportation Committee
Meeting date: June 28, 2010
Council meeting July 14, 2010

ADVISORY INFORMATION	
Date:	June 17, 2010
Subject:	2010-2013 Transportation Improvement Program (TIP) Amendment: Include Cedar Avenue project changes (TAB Action 2010-41)
District(s), Member(s):	District 16 - Wulff
Policy/Legal Reference:	TAB Action
Staff Prepared/Presented:	Arlene McCarthy, Director (651-602-1754) Amy Vennewitz, Dep. Dir. Finance & Planning (651-602-1058) Carl Ohrn, Planning Analyst (651-602-1719)
Division/Department:	Metropolitan Transportation Services

Proposed Action

That the Metropolitan Council concur with the Transportation Advisory Board (TAB) action to amend the 2010-2013 Transportation Improvement Program (TIP) to make the following changes to these Cedar Avenue BRT related projects:

- add local funds for project #190623-25 (roadwork from 164th St. to 181st St. in Lakeville),
- add project #19-623-28 to the TIP in SFY 2011 with local funds used to advance construct a SFY2013 Enhancements funded project (lighting, landscaping and amenities in Lakeville and Apple Valley),
- show new costs for project #19-623-24 (roadwork between CSAH 42 and north of 138th St.),
- reflect a change in scope and revise project costs for project #19-623-23 (roadwork from 147th St., Apple Valley to 181st St., Lakeville).

Background

The Cedar Avenue BRT Transitway is currently included in the 2010-2013 TIP under a number of separate projects. These amendments were requested by Dakota County and are needed to identify several changes to the existing projects including adding additional local funds, changing the a project scope to reflect the updated project termini, revising project costs to reflect the latest cost estimates and including a new Enhancement project being advance constructed with local funds.

Rationale

In order to use Federal Transportation Funds, the project must be accurately and completely reflected in the current TIP. This amendment reflects the most up-to-date funding sources and projects cost estimates for the Cedar Avenue BRT related projects.

Funding

Local funds are being added to the projects. Project #19-623-28 will use local funds to advance construct an Enhancements project awarded in the 2009 Solicitation with federal payback in SFY 2013.

Known Support / Opposition

No opposition was presented at the TAC or TAB meetings.



**AMENDMENT TO TWIN CITIES 2010-2013 TRANSPORTATION
IMPROVEMENT PROGRAM (TIP) CHANGE IN BUDGET AND SCOPE**

FOR

State Project: SP 19-623-23, 19-623-24, 19-623-28, SAP 19-623-25

Minnesota Project: [Not yet assigned]

Cedar Avenue Bus Rapid Transit
From 181st Street to 138th Street

In the Cities of: Lakeville and Apple Valley
In the County of: Dakota

May 15, 2010

Karl Keel
Chairman TAC Funding & Programming Committee
1700 W 98th St
Bloomington MN 55431-2501

Re: Amendment to the Twin Cities 2010-2013 Transportation Improvement Program (TIP) for Cedar Avenue Bus Rapid Transit from 181st Street to 138th Street State Project Numbers: 19-623-23, 19-623-24, and 19-623-28.

Dear Mr. Keel:

Please consider this formal request from the Dakota County to amend the 2010-2013 TIP for SFY 2010 to include SP 19-623-28 (EN), to include SAP 19-623-25 in SP 19-623-23 (STP), and increase the total project cost of SP 19-623-24 (STP).

Sincerely,

Todd Howard
Assistant Dakota County Engineer



TABLE OF CONTENTS

Figure 1: Project Area	iii
Figure 2: Project Location Area	iv
Project Administrator	2
I. AMENDMENT	2
State Transportation Improvement Program Construction Costs	3
II. PROPOSED IMPROVEMENTS.....	3
III. PROJECT COST, FUNDING, AND SCHEDULE	4
Estimated Project Cost.....	4
Project Funding	4
Anticipated Schedule.....	5
 APPENDIX A:	
Figure 3: Geometric Layout	
Figure 4: Proposed Typical Sections	
Figure 5: SP 19-62-24 Independent Project (City of Apple Valley)	
Figure 6: SP 19-623-23 Independent Project (Metropolitan Council Environmental Services)	



Link
transportation
 we get you there

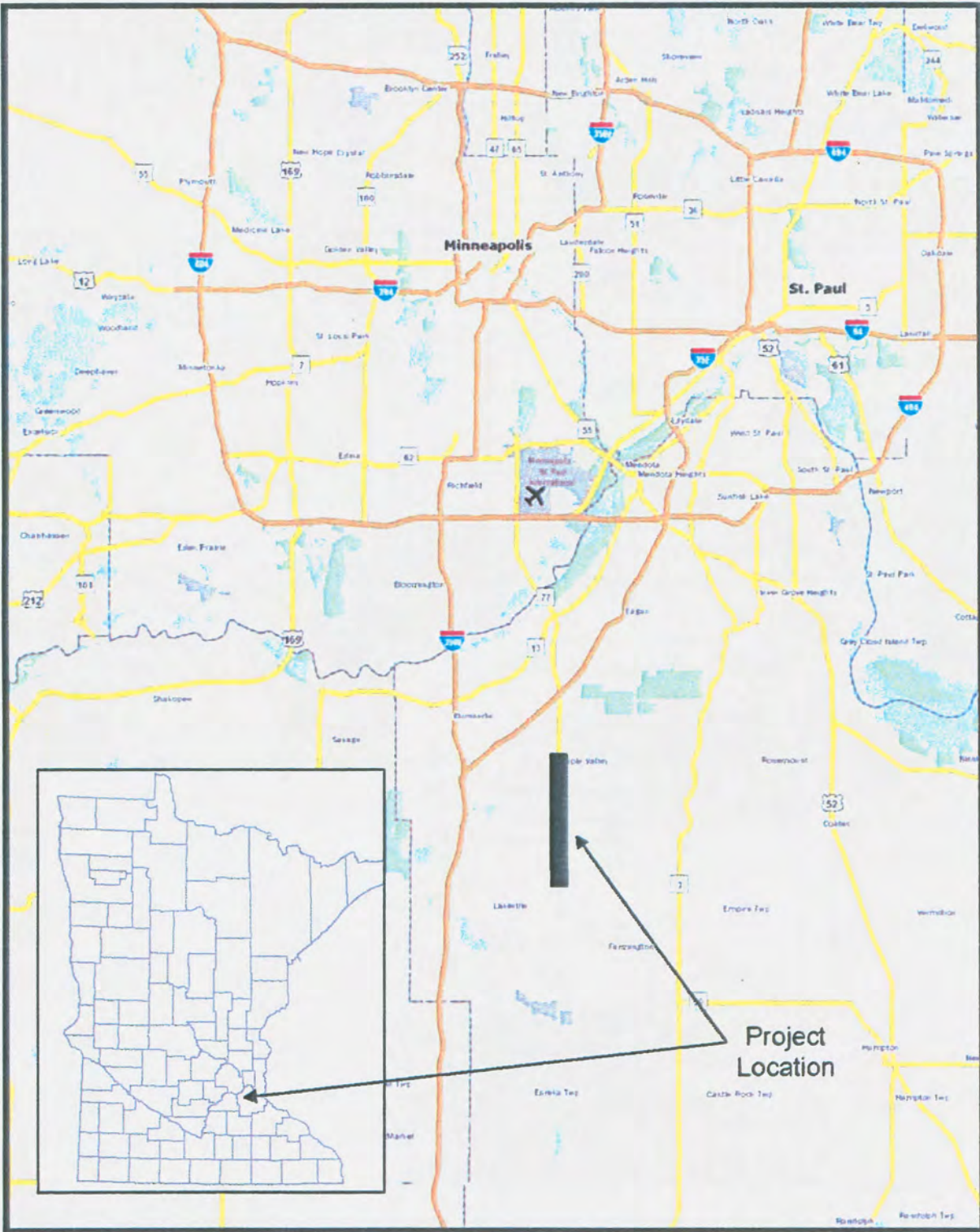


Figure 1: Project Area

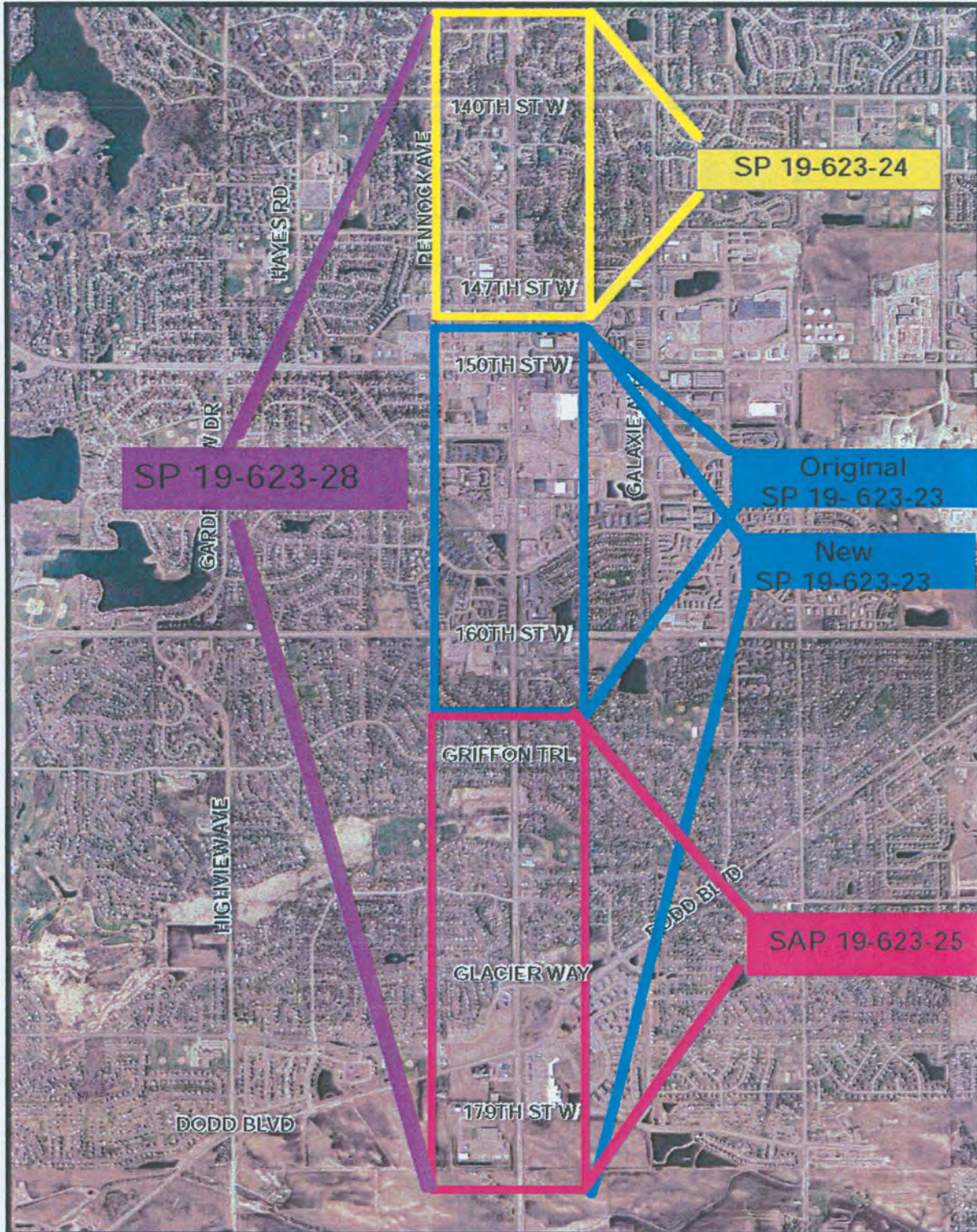


Figure 2: Project Location Area

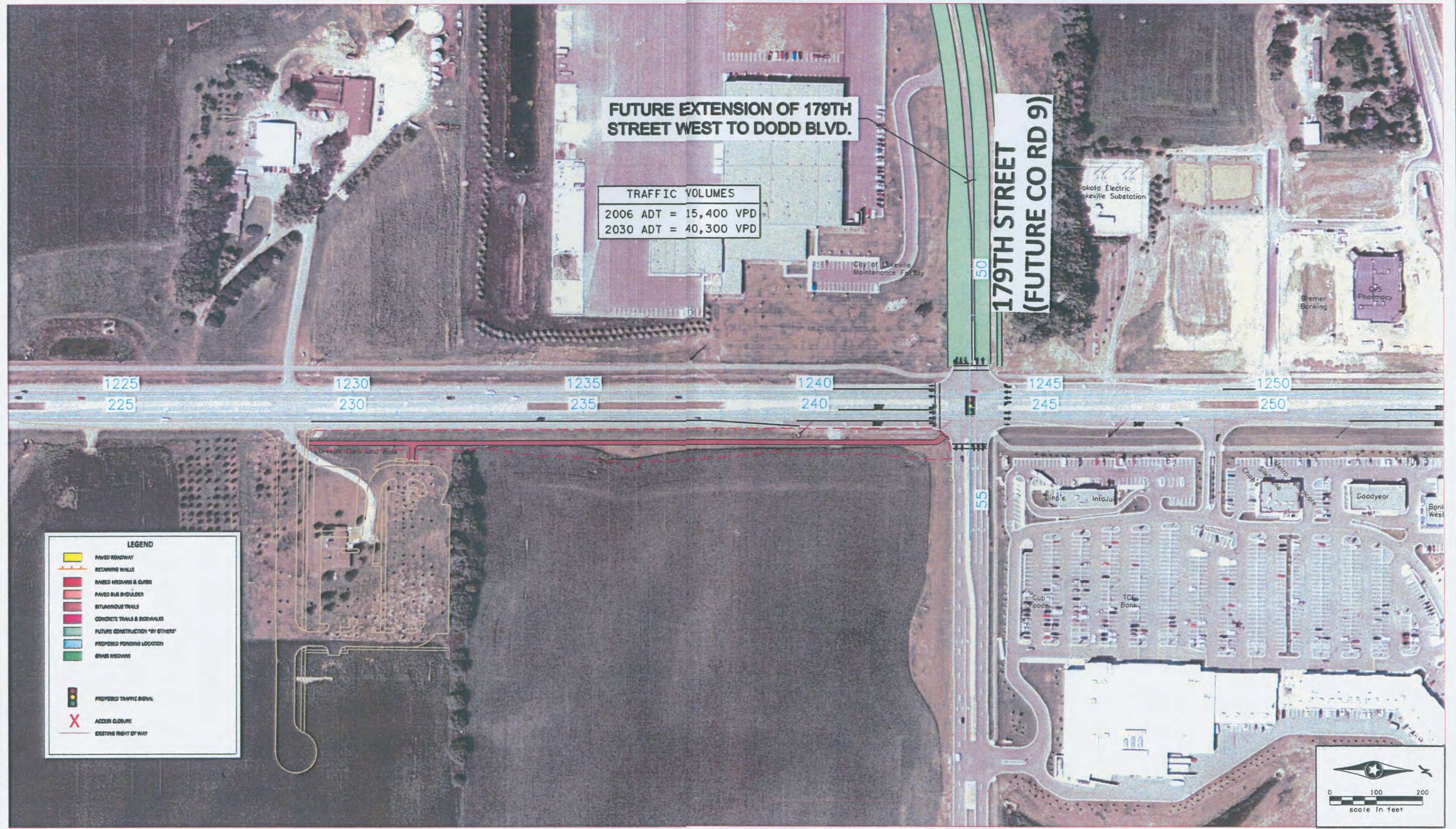
Cedar Ave. Transitway - TIP Amendment

STATE FISCAL YEAR	ATP	DIST	ROUTE SYS	PROJECT NUMBER (S.P. #) (Fed # if available)	AGENCY	DESCRIPTION include location, description of all work, & city (if applicable)	MILES	PROG	TYPE OF WORK	PROP FUNDS	TOTAL \$	FHWA	Earmark \$	FHWA Target AC \$	FTA \$	TH \$	OTHER \$	Air Quality Code
2011	M	M	CSAH 23	19-623-23	Dakota County	147 th St. Apple Valley to 181 st St. in Lakeville – Roadway improvements to accommodate Bus Rapid Transit, Intersection upgrades, and construction of a six-lane facility(So. Of 153 rd St. to 161 st . St.)	3.2	RC	Grade and Surface	UG	19,848,824	5,775,000	0	0	0	0	14,073,824	A-15
2011	M	M	CSAH 23	19-623-25 (Associated to 19-623-23)	Dakota County	164 th St. to 181 st St. in Lakeville -- Recondition 4-Lane Rdwy. upgrading intersections, widen shoulders to accommodated BRT, etc.	1.7	RC	Grade and Surface	Local	5,570,553	0	0	0	0	0	5,570,553	A15
TIP TOTAL for 19-623-23											25,419,377	5,775,000					19,644,377	
2011	M	M	CSAH 23	19-623-24	Dakota County	Dakota CSAH 42 to N of 138 th St. Apple Valley- Reconstruct, widening shoulders for BRT, Etc.(AC project, Payback in 2012)	1.2	RC	Grade and Surface	UG	13,243,812	0	0	7,840,000	0	0	5,403,812	S-4
2011	M	M	CSAH 23	19-623-28	Dakota County	On the Cedar Ave. Transitway from 181 st in Lakeville to 138 th in Apple Valley – Lighting, Landscaping, other amenities(AC payback in 2013)	4.3	EN	Grade and Surface	TEA	3,012,120	0	0	1,020,000	0	0	1,992,120	S-18

Local Match – The local match portion of the construction

costs will be funded by Dakota County, the Counties Transportation Improvement Board(CTIB), the Metropolitan Council’s Environmental Services, State Bonds, the City of Apple Valley, and the City of Lakeville in accordance with the Dakota County Cost Agreements.

H:\Projects\6726\HI-MULAYOUT\Lakeville 200 scale_DM.dwg



Geometric Layout ~ County State Aid Highway 23 (Cedar Avenue BRT) Roadway Reconstruction

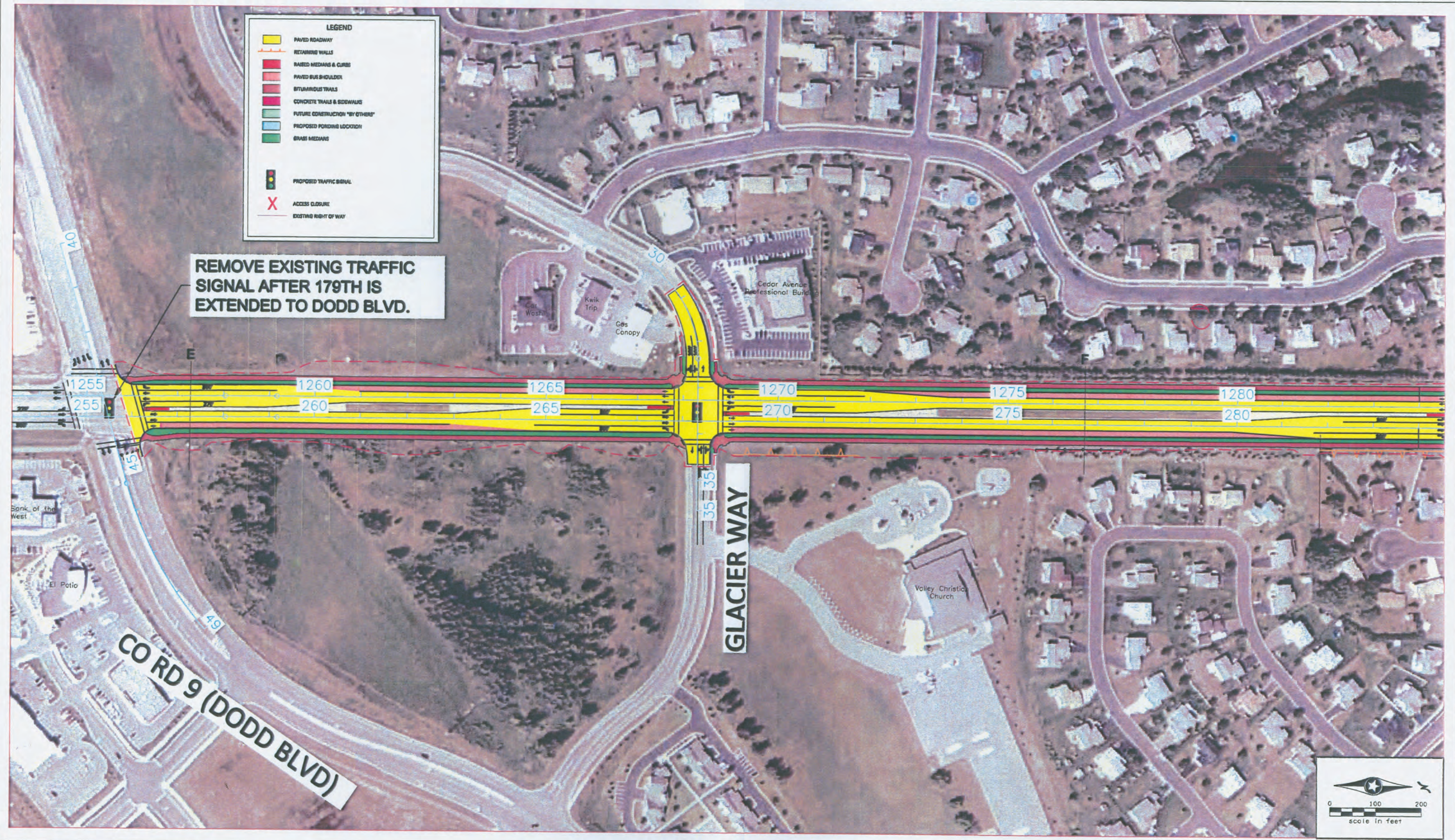
S.P. 19-623-23, 19-623-24, 19-623-25

Dakota County

Job #6726
February 25, 2010

Figure 3-1

H:\Projects\16726\HI-MULAYOUT\Lakeville 200 scale_DM.dwg



Geometric Layout ~ County State Aid Highway 23 (Cedar Avenue BRT) Roadway Reconstruction

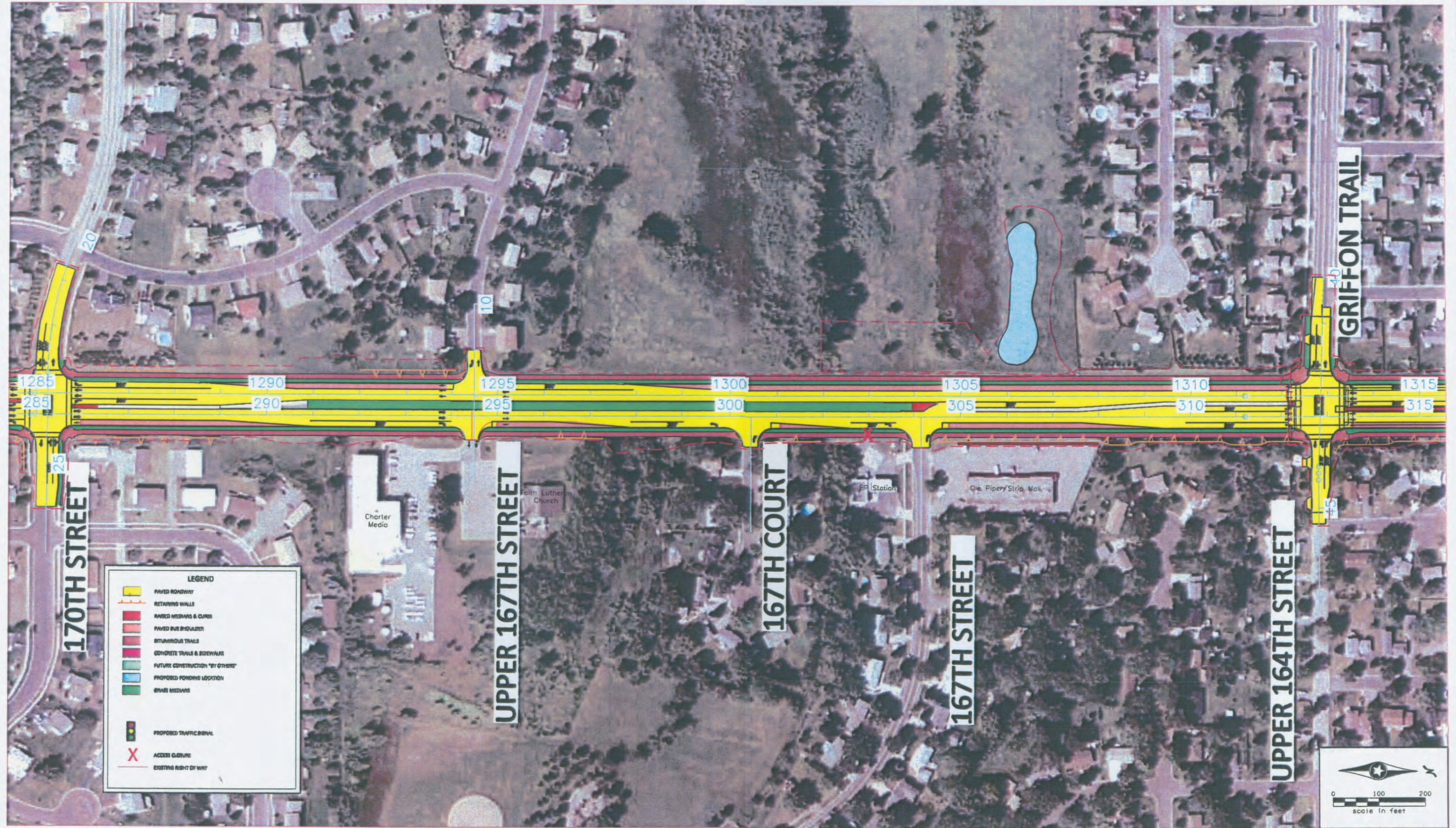
S.P. 19-623-23, 19-623-24, 19-623-25

Dakota County

Job #5726
February 25, 2010

Figure 3-2

H:\Projects\16726\HI-MULAYOUT\Lakeville 200 scale_DM.dwg

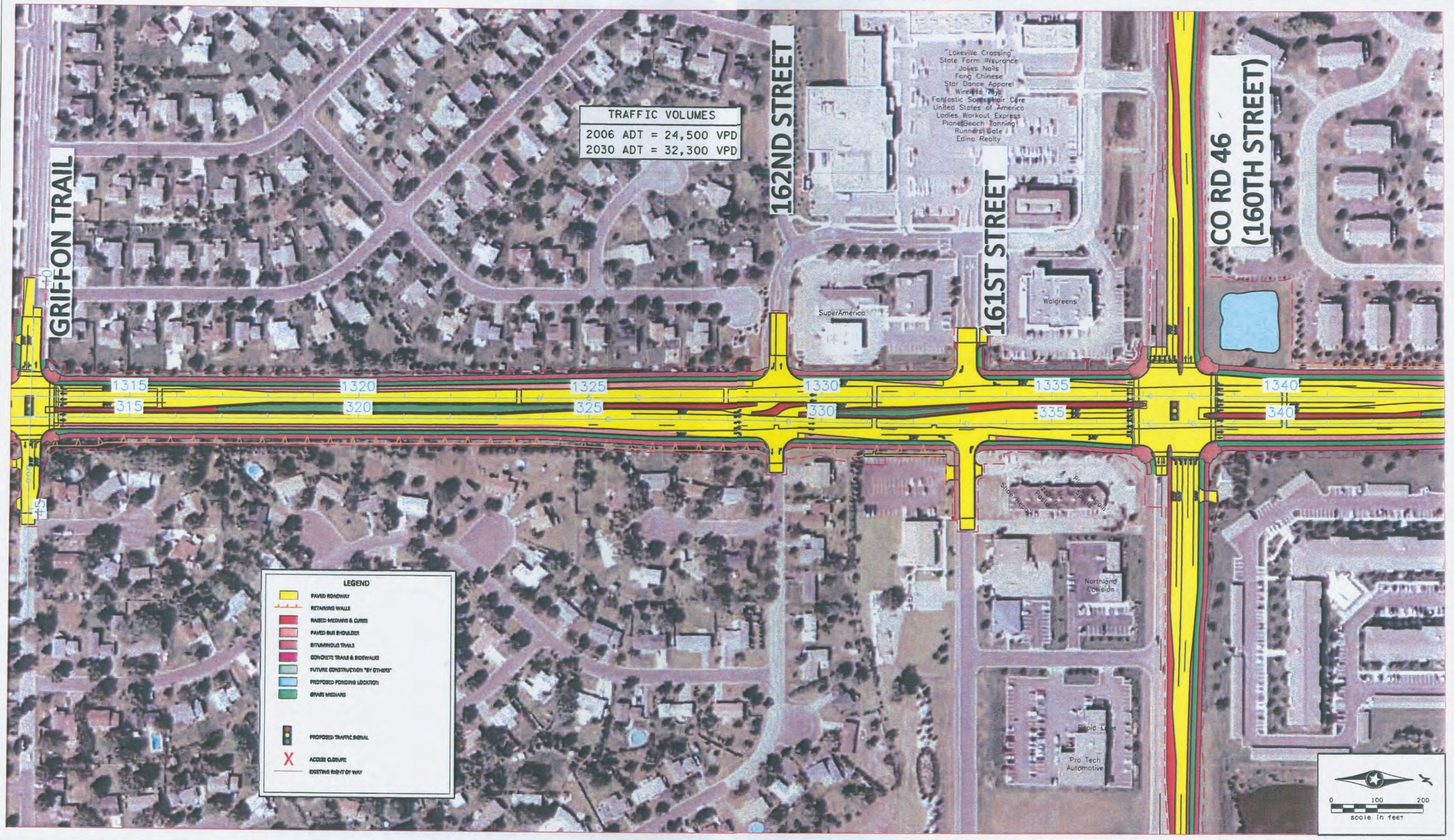


Geometric Layout ~ County State Aid Highway 23 (Cedar Avenue BRT) Roadway Reconstruction

S.P. 19-623-23, 19-623-24, 19-623-25
Dakota County
Job #6726
February 25, 2010

Figure 3-3

H:\Projects\6726\HI-MULAYOUT\Lakeville 200 scale_DM.dwg



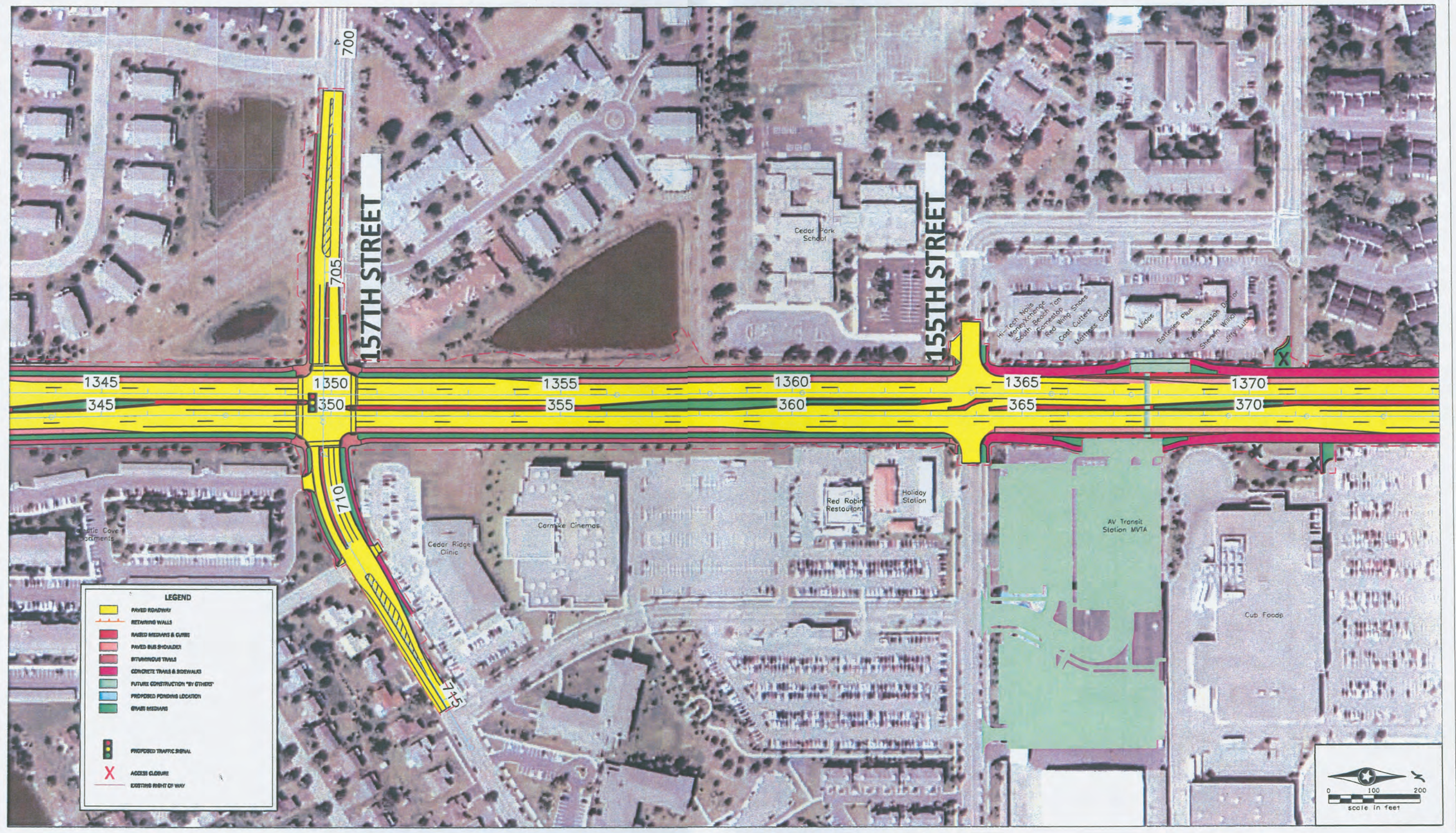
Geometric Layout ~ County State Aid Highway 23 (Cedar Avenue BRT) Roadway Reconstruction

S.P. 19-623-23, 19-623-24, 19-623-25

Dakota County
Job #6726
February 25, 2010

Figure 3-4

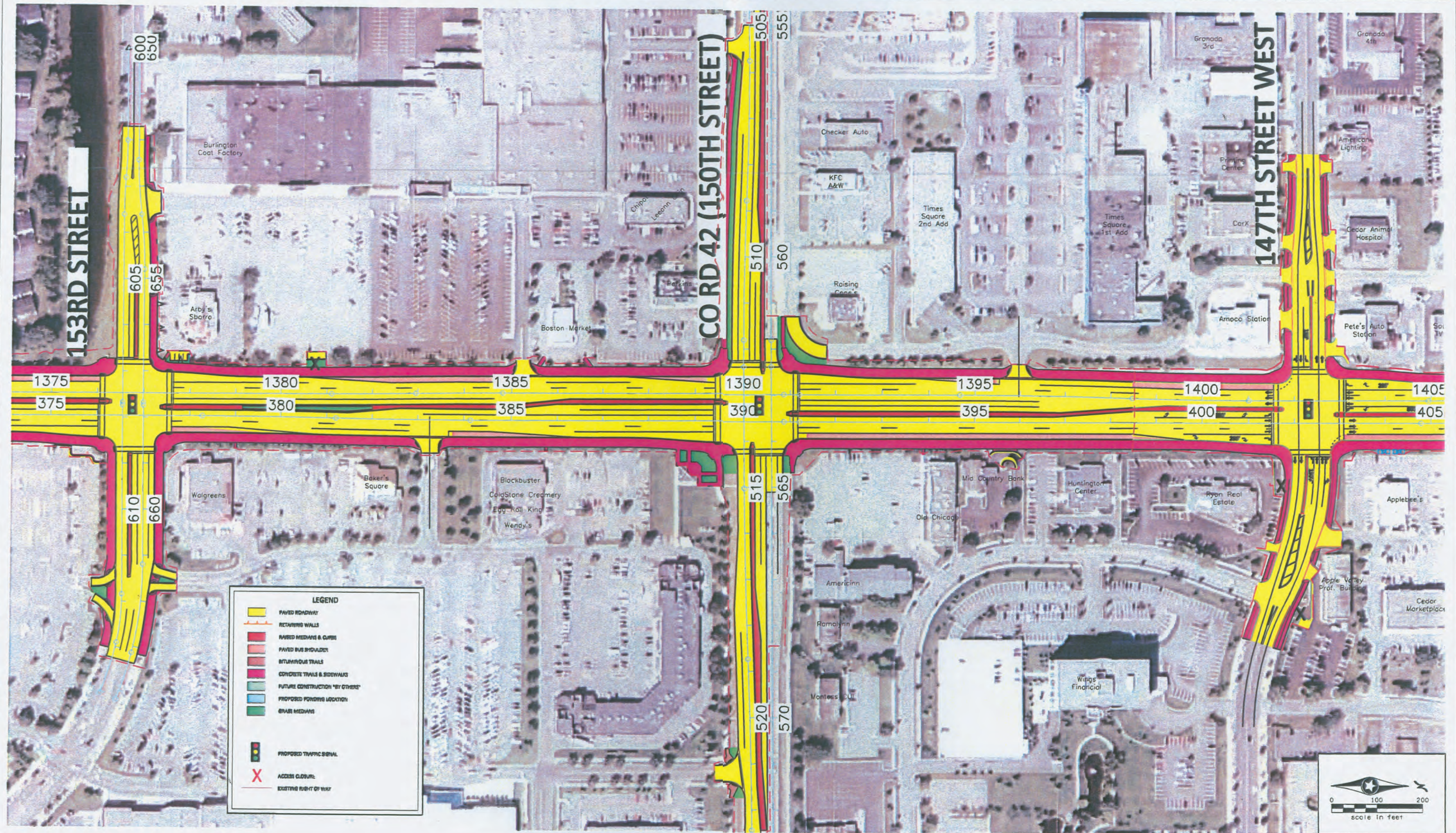
H:\Projects\6726\HI-MULAYOUT\Apple Valley 200 scale_DM.dwg



Geometric Layout ~ County State Aid Highway 23 (Cedar Avenue BRT) Roadway Reconstruction
 S.P. 19-623-23, 19-623-24, 19-623-25
 Dakota County
 Job #6726
 February 25, 2010

Figure 3-5

H:\Projects\16726\HI-MULAYOUT\Apple Valley 200 scale_DM.dwg



Geometric Layout ~ County State Aid Highway 23 (Cedar Avenue BRT) Roadway Reconstruction

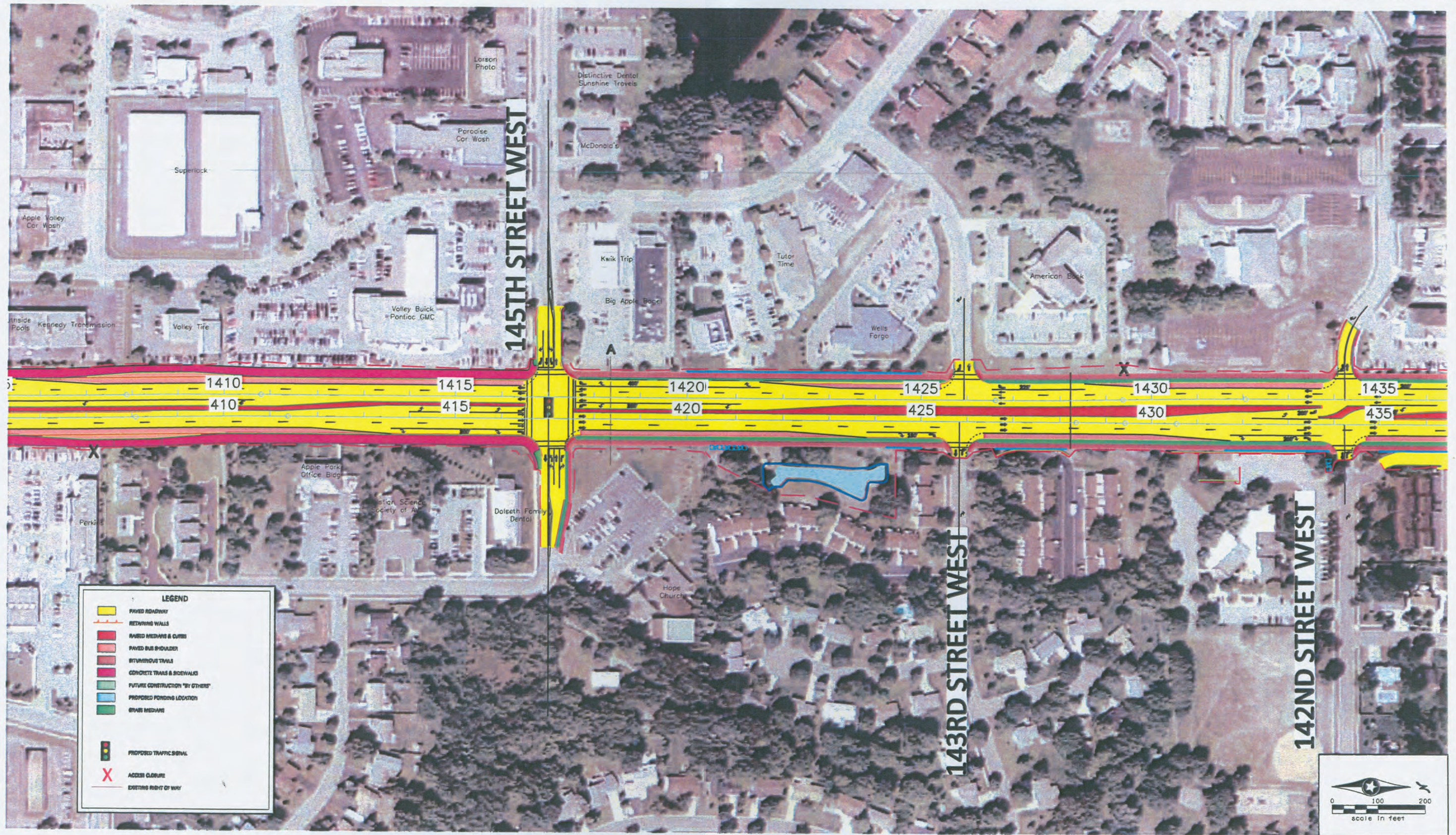
S.P. 19-623-23, 19-623-24, 19-623-25

Dakota County

Job #6726
February 25, 2010

Figure 3-6

H:\Projects\6726\HI-MULAYOUT\Apple Valley 200 scale_DM.dwg



Geometric Layout ~ County State Aid Highway 23 (Cedar Avenue BRT) Roadway Reconstruction

S.P. 19-623-23, 19-623-24, 19-623-25

Dakota County

Job #6726
February 25, 2010

Figure 3-7

H:\Projects\6726\HI-MULAYOUTH\Apple Valley 200 scale_DM.dwg



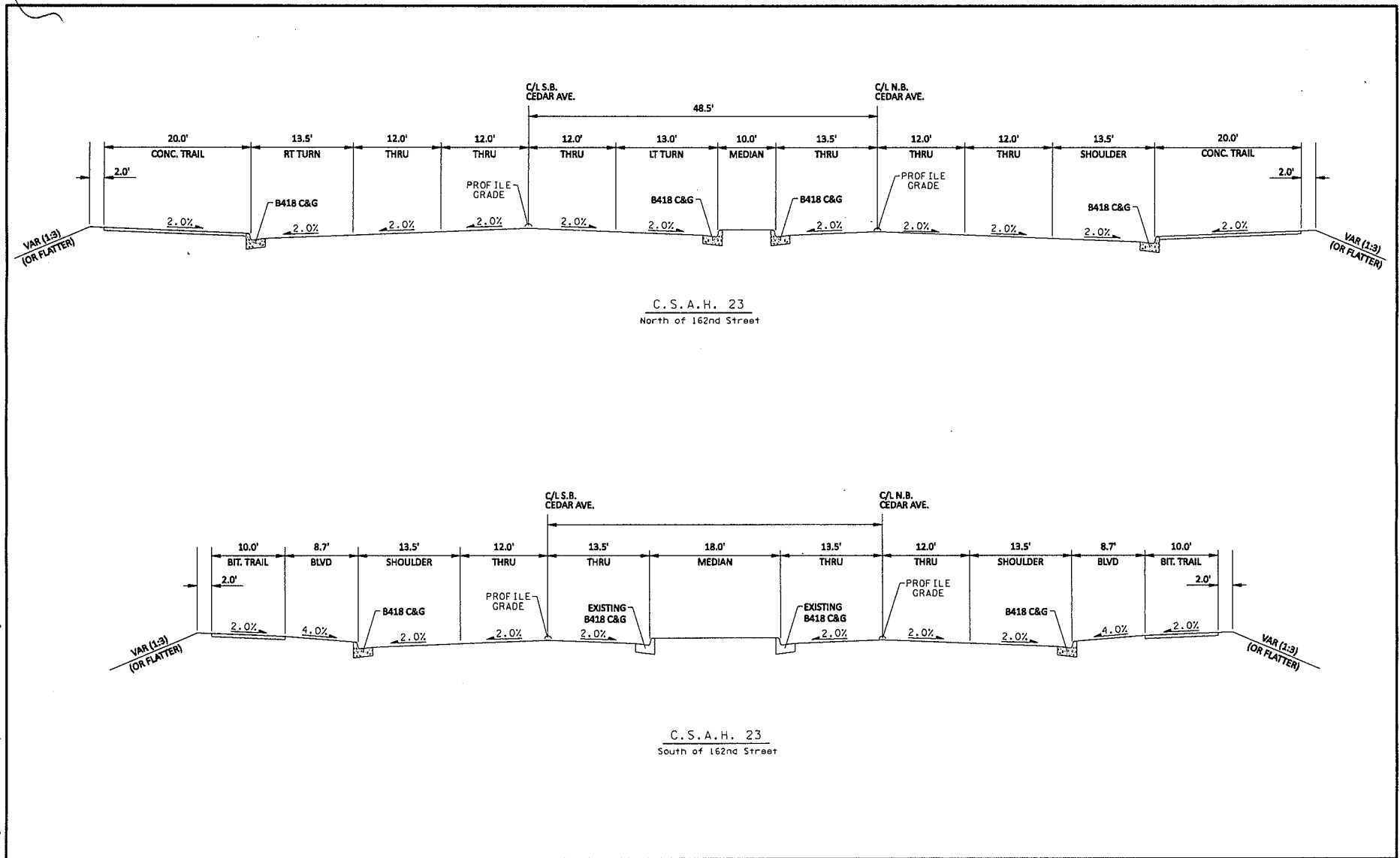
Geometric Layout ~ County State Aid Highway 23 (Cedar Avenue BRT) Roadway Reconstruction

S.P. 19-623-23, 19-623-24, 19-623-25

Dakota County

Job #6726
February 25, 2010

Figure 3-8

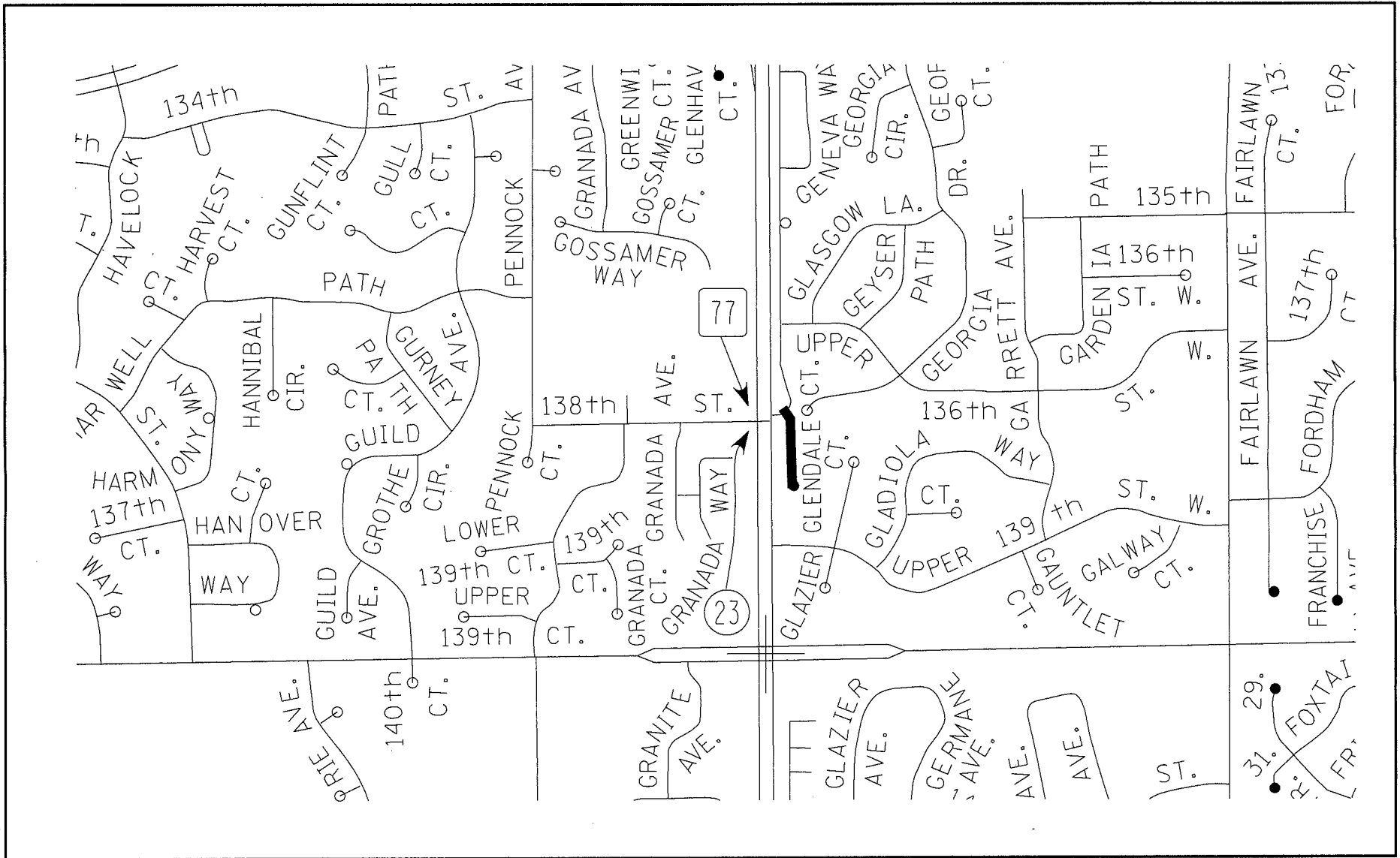


PROPOSED TYPICAL SECTIONS

COUNTY STATE AID HIGHWAY 23 (CEDAR AVENUE BRT) ROADWAY RECONSTRUCTION
 S.P. 19-623-23, 19-623-24, 19-623-25
 Dakota County

Figure 4

HA:\Projects\6726\VI-MUGraphics\Cedar_Ave_Littlefield.dgn



PROJECT LOCATION - GLENDALE COURT UTILITY RELOCATIONS

COUNTY STATE AID HIGHWAY 23 (CEDAR AVENUE BRT) ROADWAY RECONSTRUCTION

S.P. 19-623-23, 19-623-24, 19-623-25

Dakota County

Figure 5

Figure 6 3-LV-610 Interceptor Rehabilitation - Trenchless

