

Sheet 12  
Traffic Data  
Collection Site

State Assigned ID: 4001  
State Code: 27  
SHRP Section ID: 4037

**Highway Rt No:** I 35E

**Milepost No:** 89.76

**Location:** Burnsville, MN  
(2 South Bound Lanes)

**Vehicle Classification Method:** FHWA

**Type of Classification Equipment:** NA

**AVC Equipment Make/Model No.:** NA

**Sensor Type:** NA

**Weight Scale Type:** Permanent WIM

**Equipment Make/Model No.:** IRD 1060

**Sensor Type:** Bending Plate

**Method of Calibration:** Initial calibration with a loaded 5 axle semi & subsequent calibrations done automatically.

**Frequency of Calibration:** Dependent on need. Can be as often as every week.

**Comments:** Time period 5/1/95 - 8/31/95

**NAME OF PREPARER:** Jim Muske    **PHONE NO.:** 612-296-1665  
**DATE PREPARED:** January 2, 1998

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Traffic Data  
Collection Site

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State Code: 27  
SHRP Section ID: 4037

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Vehicle Classification Method: FHWA

Type of Classification Equipment: NA

AVC Equipment Make/Model No.: NA

Sensor Type: NA

Weight Scale Type: Permanent WIM

Equipment Make/Model No.: IRD 1060

Sensor Type: Bending Plate

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Frequency of Calibration: Dependent on need. Can be as often as every week.

Comments: Time period 9/1/95 - 12/31/95  
(No weight data: 9/1/95 - 9/30/95)

NAME OF PREPARER: Jim Muske PHONE NO.: 612-296-1665  
DATE PREPARED: January 7, 1998

Sheet 13  
Traffic Data Files  
Transmittal Form

State: Minnesota  
State Code: 27

FILE NAME	START DATE	START TIME	END DATE	END TIME	CLASS SCHEME
C271029.C15	1/1/95	00:00	4/30/95	24:00	Minn2
W271029.C15	1/1/95	00:00	4/30/95	24:00	Minn2
C279075.C15	1/1/95	00:00	4/30/95	24:00	Minn2
W279075.C15	1/1/95	00:00	4/30/95	24:00	Minn2
C271019.C15	1/1/95	00:00	4/30/95	24:00	Minn2
W271019.C15	1/1/95	00:00	4/30/95	24:00	Minn2
C273003.C15	1/1/95	00:00	4/30/95	24:00	Minn2
W273003.C15	1/1/95	00:00	4/30/95	24:00	Minn2
C271085.C15	1/1/95	00:00	4/30/95	24:00	Minn2
W271085.C15	1/1/95	00:00	4/30/95	24:00	Minn2
C273013.C15	1/1/95	00:00	4/30/95	24:00	Minn2
W273013.C15	1/1/95	00:00	4/30/95	24:00	Minn2
C274033.C15	1/1/95	00:00	4/30/95	24:00	Minn2
W274033.C15	1/1/95	00:00	4/30/95	24:00	Minn2
C274037.C15	1/1/95	00:00	4/30/95	24:00	Minn2
W274037.C15	1/1/95	00:00	4/30/95	24:00	Minn2
C274050.C15	1/1/95	00:00	4/30/95	24:00	Minn2
W274050.C15	1/1/95	00:00	4/30/95	24:00	Minn2
C271087.C15	1/1/95	00:00	4/30/95	24:00	Minn2
W271087.C15	No card 7 format - scales are out				Minn2
C271016.C15	1/1/95	00:00	4/30/95	24:00	Minn2
W271016.C15	1/1/95	00:00	4/30/95	24:00	Minn2
C274054.C25	1/2/95	00:00	4/30/95	24:00	Minn2
W274054.C25	1/2/95	00:00	4/30/95	24:00	Minn2
C271028.C15	1/1/95	00:00	4/30/95	24:00	Minn2
W271028.C15	1/1/95	00:00	4/30/95	24:00	Minn2

Sheet 13  
Traffic Data Files  
Transmittal Form

State: Minnesota  
State Code: 27

FILE NAME	START DATE	START TIME	END DATE	END TIME	CLASS SCHEME
C271029.G15	5/1/95	00:00	8/31/95	24:00	Minn2
W271029.G15	5/1/95	00:00	8/31/95	24:00	Minn2
C279075.G15	5/1/95	00:00	8/31/95	24:00	Minn2
W279075.G15	5/1/95	00:00	8/31/95	24:00	Minn2
C271019.G15	5/1/95	00:00	8/16/95	24:00	Minn2
W271019.G15	5/1/95	00:00	8/16/95	24:00	Minn2
C273033.G15	5/1/95	00:00	8/31/95	24:00	Minn2
W273033.G15	5/1/95	00:00	8/31/95	24:00	Minn2
C271085.G15	5/1/95	00:00	8/31/95	24:00	Minn2
W271085.G15	5/1/95	00:00	8/31/95	24:00	Minn2
C273013.G15	No Data	00:00	No Data	24:00	Minn2
W273013.G15	No Data	00:00	No Data	24:00	Minn2
C274033.G15	5/1/95	00:00	8/31/95	24:00	Minn2
W274033.G15	5/1/95	00:00	8/31/95	24:00	Minn2
C274037.G15	5/1/95	00:00	8/31/95	24:00	Minn2
W274037.G15	5/1/95	00:00	8/31/95	24:00	Minn2
C274050.G15	5/1/95	00:00	8/31/95	24:00	Minn2
W274050.G15	5/1/95	00:00	8/31/95	24:00	Minn2
C271087.G15	5/1/95	00:00	8/31/95	24:00	Minn2
W271087.G15	5/1/95	00:00	8/31/95	24:00	Minn2
C271016.G15	5/1/95	00:00	8/31/95	24:00	Minn2
W271016.G15	5/1/95	00:00	8/31/95	24:00	Minn2
C274054.G25	5/1/95	00:00	8/31/95	24:00	Minn2
W274054.G25	5/1/95	00:00	8/31/95	24:00	Minn2
C271028.G15	5/1/95	00:00	8/31/95	24:00	Minn2
W271028.G15	5/1/95	00:00	8/31/95	24:00	Minn2

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Traffic Data Files  
Transmittal Form

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State: Minnesota  
State Code: 27

FILE NAME	START DATE	START TIME	END DATE	END TIME	CLASS SCHEME
C273013.G15	5/1/95	00:00	8/31/95	24:00	Minn2
W273013.G15	5/1/95	00:00	8/31/95	24:00	Minn2
	(Data missing for the entire period)				
C274033.G15	5/1/95	00:00	8/31/95	24:00	Minn2
W274033.G15	5/1/95	00:00	8/31/95	24:00	Minn2
C274037.G15	5/1/95	00:00	8/31/95	24:00	Minn2
W274037.G15	5/1/95	00:00	8/31/95	24:00	Minn2
C276250.G15	5/1/95	00:00	8/31/95	24:00	Minn2
W276250.G15	5/1/95	00:00	8/31/95	24:00	Minn2
C270701.G15	5/1/95	00:00	8/31/95	24:00	Minn2
W270701.G15	5/1/95	00:00	8/31/95	24:00	Minn2

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NAME OF PREPARER: Jim Muske    PHONE NO.: 612-296-1665  
DATE PREPARED: January 6, 1998

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Sheet 13  
Traffic Data Files  
Transmittal Form

State: Minnesota  
State Code: 27

FILE NAME	START DATE	START TIME	END DATE	END TIME	CLASS SCHEME
C271029.K15 ✓	9/1/95	00:00	12/31/95	24:00	Minn2
W271029.K15	9/1/95	00:00	12/31/95	24:00	Minn2
C279075.K15 ✓	9/1/95	00:00	12/31/95	24:00	Minn2
W279075.K15	9/1/95	00:00	12/31/95	24:00	Minn2
C271019.K15 ✓	9/1/95	00:00	12/31/95	24:00	Minn2
W271019.K15	9/1/95	00:00	12/31/95	24:00	Minn2
C273003.K15 ✓	9/5/95	00:00	12/6/95	24:00	Minn2
W273003.K15	9/5/95	00:00	12/6/95	24:00	Minn2
C271085.K15 ✓	9/1/95	00:00	12/31/95	24:00	Minn2
W271085.K15	9/1/95	00:00	12/31/95	24:00	Minn2
C273013.K15 ✓	9/1/95	00:00	12/31/95	24:00	Minn2
W273013.K15	9/1/95	00:00	12/31/95	24:00	Minn2
C274033.K15 ✓	9/1/95	00:00	12/31/95	24:00	Minn2
W274033.K15	9/1/95	00:00	12/31/95	24:00	Minn2
C274037.K15 ✓	9/1/95	00:00	12/31/95	24:00	Minn2
W274037.K15	9/1/95	00:00	12/31/95	24:00	Minn2
C274050.K15 ✓	9/1/95	00:00	12/31/95	24:00	Minn2
W274050.K15	9/1/95	00:00	12/31/95	24:00	Minn2
C271087.K15 ✓	9/2/95	00:00	12/31/95	24:00	Minn2
W271087.K15 ✓	9/2/95	00:00	12/31/95	24:00	Minn2
C271016.K15 ✓	9/1/95	00:00	12/31/95	24:00	Minn2
W271016.K15	9/1/95	00:00	12/31/95	24:00	Minn2
C274054.K15 ✓	9/1/95	00:00	12/31/95	24:00	Minn2
W274054.K15	9/1/95	00:00	12/31/95	24:00	Minn2
C271028.K15 ✓	9/1/95	00:00	12/31/95	24:00	Minn2
W271028.K15	9/1/95	00:00	12/31/95	24:00	Minn2

## LTPP TRAFFIC DATA

LOG OF CHANGES AT GPS TEST  
LOCATIONS WITH PERM. AVC OR WIM

\*STATE ASSIGNED ID [4001]

\*STATE CODE [27]

\*SHRP SECTION ID [4037]

LOCATION F-35E Burnsville, MN TYPE EQUIP. Bending Plate

MP # 89.76 MODEL # IRD

[illegible]

SHEET 14 LTPP TRAFFIC DATA  LOG OF CHANGES AT GPS TEST LOCATIONS WITH PERM. AVC OR WIM	*STATE ASSIGNED ID	4037 - 2 NB LNS [4007] - 2 SB LNS
	*STATE CODE	[27]
	*SHRP SECTION ID	4037 - 2 NB Lanes [4037] - 2 SB Lanes

LOCATION Burnsville, Mn TYPE EQUIP. BP  
 MP # 89.76 MODEL # IRD

DATE OF CHANGE	TIME OF CHANGE	DESCRIPTION OF CHANGE	PERSON MAKING CHANGE	PHONE #	NEW EQUIP. SERIAL #
5/19/95	7:30	Lane 1 - Cell #1 Baseline 2009 But no sensitivity? Turned off cell #1 Dynay only	Mark Novak	612 / 296-2607	
5/22/95	10:57	Lane 1 - Cell #1 o.k. cell #2 Bad Turned back on cell #1			
5/22/95	10:55	Lane 2 - Cell #4 Baseline 4095 Turned off cell #4 Dynay only Lane 2			
5/95		Spring maint.			
7/3/95		Lane 3 - Cell #5 Baseline 0 (cell #1 sounds loose) Turned off cell #5 Dynay only			
7/13/95		I-35 Lanes 1+4 - Installed dummy plates in cells #2+7. Tighten all bolts in cells #1+8, 2 Loose in cell #1 cell #8?			
		3 bolts sheared off at head in cell #2 3 broken feet in cell #7 + 1 in cell #2			
7/3/95		Phone line dead			
7/21/95		Phone is now working. (Phone co. fixed the line).			



SHEET 14 LTPP TRAFFIC DATA  LOG OF CHANGES AT GPS TEST LOCATIONS WITH PERM. AVC OR WIM	*STATE ASSIGNED ID	4037 - 2 NB Lns [4001] - 2 SB Lns
	*STATE CODE	[27]
	*SHRP SECTION ID	4033 - 2 NB Lns, [4032] - 2 SB Lns.

LOCATION Burnsville, Mn TYPE EQUIP. BP  
 MP # 89.76 MODEL # IRD

DATE OF CHANGE	TIME OF CHANGE	DESCRIPTION OF CHANGE	PERSON MAKING CHANGE	PHONE #	NEW EQUIP. SERIAL #
7/21/95		Lanes 1 + 2 - Offscale detector on all the time. Turned off off scales in lanes 1 + 2.	Mark Novak	612/ 296-2607	
7/21/95		All lanes - warning vehicle headway too short! (Error message) in Diag. (normal mode too many axes). See file name pcplus 3572195			
7/28/95		All lanes - scales + Dynax appear to be operating O.K.?			

<p>SHEET 14</p> <p>LTPP TRAFFIC DATA</p> <p>LOG OF CHANGES AT GPS TEST LOCATIONS WITH PERM. AVC OR WIM</p>	<p style="text-align: right;">4037 - 2 NB Lns</p> <p>*STATE ASSIGNED ID [4001] - 2 SB Lns</p> <p>*STATE CODE [27]</p> <p style="text-align: right;">4033 - 2 NB Lns</p> <p>*SHRP SECTION ID [4032] - 2 SB Lns</p>
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LOCATION Burnsville, Mn TYPE EQUIP. BP

MP # 89.76 MODEL # IRD

DATE OF CHANGE	TIME OF CHANGE	DESCRIPTION OF CHANGE	PERSON MAKING CHANGE	PHONE #	NEW EQUIP. SERIAL #
9/8/95		Lane 1 - Cell #1 Baseline @ Turned off cell #1 Dynaflex only	Mark Novak	612/ 296-2607	
11/17/95	4:15	Lane 4 - Cells 7+8 Calibration changed because of different bending plate design.			
		cell #7 From 7.693825 To 8.464500 Cell #8 7.693825 8.464500			
10/17/95		Lanes 1+4 - Installed by Cycon. 4 new style bending plates in lanes 1+4. Cells 1, 2, 7, + 8.			
		Buzz + I did the wiring on cells 1, 2, 7, 8. Bolts torque to 30 ft. lbs. Stainless steel.			
12/11/95		I-35 Burns, Lane #4 - Reset calibration numbers in Lane 4			
		From To Cells 7+8 ① 8.464500 9.126000 cell #7 ② 8.464500 9.126000 cell #8			
12/27/95		Field Inspected Scales. Lane 4 Scales sound loose (slightly).			