

SCANNED

JUN 17 2008 BY *[Signature]*

<b>SHEET 1</b> <b>LTPP TRAFFIC DATA</b> <b>SUMMARY TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [ <u>4022</u> ] *STATE CODE [ <u>27</u> ] *SHRP SECTION ID [ <u>4050</u> ]
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STATE OR PROVINCE MN COUNTY Polk  
 HIGHWAY ROUTE NO. TH 2 MILEPOST# 45.82  
 NEAREST CITY/TOWN 2.76 Mi. E. of Marcoux NEAREST INTERSECTION 2.76 Mi. E. TH 32  
 FUNCTIONAL CLASS 02 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4  
 DIRECTION OF TRAVEL GPS LANE WB DATE OPENED TO TRAF. - - - 74  
 FIPS COUNTY CODE 119 FHWA STATION IDENTIFICATION NO. \_\_\_\_\_  
 HPMS SAMPLE NO. none HPMS SUBDIVISION NO. \_\_\_\_\_  
 TYPE OF PAVEMENT: AC \_\_\_\_\_ PCC X OTHER \_\_\_\_\_  
 CONTROL OF ACCESS: YES \_\_\_\_\_ NO X MEDIAN: YES X NO \_\_\_\_\_  
 CURRENT SURROUNDING DEVELOPMENT:  
 URBAN \_\_\_\_\_ SUBURBAN \_\_\_\_\_ RURAL X  
 HAS INTENSITY OF ROADSIDE DEVELOPMENT INCREASED OVER PAST 10 YEARS?  
 YES \_\_\_\_\_ NO X  
 IF YES, DESCRIBE CHANGES \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**NOTE:** ATTACH ALL RELATED FORMS AND COUNT DATA AND SUBMIT TO THE  
 SHRP REGIONAL OFFICE. ATTACH MAP INDICATING THE LOCATION OF  
 EACH TRAFFIC COUNT, VEHICLE CLASSIFICATION COUNT, OR WEIGHT  
 STATION RELATIVE TO THIS GPS TEST SECTION.

NAME OF PREPARER <u>Curtis Dahlin</u> DATE PREPARED <u>10-30-90</u>	PHONE # <u>(612) 296-6846</u>
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<b>SHEET 2</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUMES</b> <b>AND LOAD ESTIMATES</b>	*STATE ASSIGNED ID [4022] *STATE CODE [27] *SHRP SECTION ID [4050]
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YEAR	1. ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	2. ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	3. ESTIMATED TOTAL VEHICLES AADT GPS LANE	4. ESTIMATED TOTAL TRUCKS AADT GPS LANE	5. ESTIMATED ESAL'S/YR GPS LANE (1000's)
1989	2570	290	1130	130	75
1988	2400	280	1080	125	72
1987	2250	260	1010	120	69
1986	2100	240	945	110	64
1985	2200	355	990	166	93
1984	2300	470	1035	210	122
1983	2325	550	1050	250	145
1982	2350	625	1060	280	162
1981	2325	620	1050	280	162
1980	2300	610	1035	275	159
1979	2550	660	1150	300	174
1978	2800	700	1260	315	182
1977	2590	550	1165	250	145
1976	2380	400	1070	180	104
1975	2330	400	1050	180	104
1974	2280	400	1025	180	104
1973	2260	465	1020	210	121
1972	2245	530	1010	240	139
1971					
1970					
1969					
1968					
1967					
1966					
1965					

NAME OF PREPARER <u>Curtis Dahlin</u>	PHONE # <u>(612) 296-6846</u>
DATE PREPARED <u>10-30-90 + 8-14-92</u>	

**SHEET 2  
LTPP TRAFFIC DATA**

**TRAFFIC VOLUMES  
AND LOAD ESTIMATES**

\*STATE ASSIGNED ID [4022]

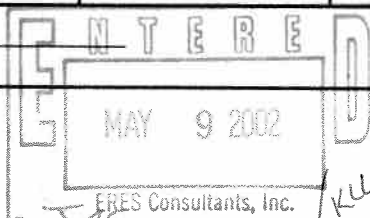
\*STATE CODE [27]

\*SHRP SECTION ID [4050]

*YEAR	1. ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	2. ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	3. ESTIMATED TOTAL VEHICLES AADT LTPP LANE	*4. ESTIMATED TOTAL TRUCKS AADT LTPP LANE	*5. ESTIMATED ESALs/YEAR LTPP LANE (1000'S)
1989					
1988					
1987					
1986					
1985					
1984					
1983					
1982					
1981					
1980					
1979					
1978					
1977					
1976					
1975					
1974					
1973					
1972					
1971	2140	445	960	200	115
1970					
1969					
1968					
1967					
1966					
1965					

NAME OF PREPARER Curtis Dahlin  
DATE PREPARED 3-18-02

PHONE # (651) 296-6846  
Rev. March 12, 2001



## SHEET 2

## LTPP TRAFFIC DATA

TRAFFIC VOLUMES  
AND LOAD ESTIMATES

\*STATE ASSIGNED ID [4022]

\*STATE CODE [27]

\*SHRP SECTION ID [4050]

YEAR	1. ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	2. ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	3. ESTIMATED TOTAL VEHICLES AADT GPS LANE	4. ESTIMATED TOTAL TRUCKS AADT GPS LANE	5. ESTIMATED ESAL'S/YR GPS LANE (1000's)
1989	2570	290	1130	130	75
1988	2400	- 280	1080	125	72
1987	2250	260	1010	120	69
1986	2100	240	945	110	64
1985	2200	355	990	160	93
1984	2300	470	1035	210	122
1983	2325	550	1050	250	145
1982	2350	625	1060	280	162
1981	2325	620	1050	280	162
1980	2300	610	1035	275	159
1979	2550	660	1150	300	174
1978	2800	700	1260	315	182
1977	2590	550	1165	250	145
1976	2380	400	1070	180	104
1975	2330	400	1050	180	104
1974	2280	400	1025	180	104
1973	2260	465	1020	210	121
1972	2245	530	1010	240	139
1971					
1970					
1969					
1968					
1967					
1966					
1965					

NAME OF PREPARER Curtis DahlinPHONE # (612) 296-6846DATE PREPARED 10-30-90 + 8-14-92

## SHEET 3

# LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS

\*STATE ASSIGNED ID [4022]

\*STATE CODE [27]

\*SHRP SECTION ID [4050]

1. Year Applicable 74, 76, 78, 80,  
82, 84, 86, 88

## 2. METHOD FOR ESTIMATING AADT

- ☒ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Averaged and factored multiple counts taken this year at the GPS site.
- ☐ Growth factored last year's estimate.
- ☐ Estimated based on volume counts at nearby locations.
- ☒ Used flow maps.
- ☐ Used computerized network analyses.
- ☐ Other: \_\_\_\_\_

## 5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.
- ☒ System distribution factors.
- ☐ Other: \_\_\_\_\_

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.
- ☒ ESAL/Vehicle class. (no. of classes) 8
- ☐ Other: \_\_\_\_\_

## 3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

- ☐ Used a single count taken this year at the GPS site.
- ☐ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Used system averages from counts taken this year.
- ☒ Used count data from nearby sites.
- ☐ Used count data taken in earlier years at the GPS site.
- ☐ Used system averages taken in earlier years at the GPS site.
- ☐ Used computerized network analyses.
- ☐ Other: \_\_\_\_\_

## 7. ESAL ESTIMATES

## (A) Source of Data

- ☐ Weight data collected at GPS site this year.
- ☐ Weight data collected at GPS site prior years.
- ☒ Weight data from system averages this year.
- ☒ Weight data from system averages prior years.
- ☐ Weight data from historic W-4 Tables used.
- ☐ Other: \_\_\_\_\_

## (B) Weight Scale Type

- ☐ WIM scale.
- ☐ Static scale used for enforcement.
- ☒ Static scale not used for enforcement.
- ☐ Other: \_\_\_\_\_

## 4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.
- ☒ System distribution factors.
- ☐ Other: \_\_\_\_\_

NAME OF PREPARER Curtis DahlinPHONE # (612) 296-6846DATE PREPARED 10-30-90

## SHEET 3

# LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS

\*STATE ASSIGNED ID [4022]

\*STATE CODE [27]

\*SHRP SECTION ID [4050]

1. Year Applicable 75, 77, 79, 81,  
83, 85, 87

## 2. METHOD FOR ESTIMATING AADT

- ☐ Factored a single count taken this year at the GPS site.  
☐ Averaged multiple counts taken this year at the GPS site.  
☐ Averaged and factored multiple counts taken this year at the GPS site.  
☐ Growth factored last year's estimate.  
☐ Estimated based on volume counts at nearby locations.  
☐ Used flow maps.  
☐ Used computerized network analyses.  
☒ Other: interpolated even year data

75-85 not corrected for axles

## 3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

- ☐ Used a single count taken this year at the GPS site.  
☐ Factored a single count taken this year at the GPS site.  
☐ Averaged multiple counts taken this year at the GPS site.  
☐ Used system averages from counts taken this year.  
☐ Used count data from nearby sites.  
☐ Used count data taken in earlier years at the GPS site.  
☐ Used system averages taken in earlier years at the GPS site.  
☐ Used computerized network analyses.  
☒ Other: interpolated even year data

## 4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.  
☒ System distribution factors.  
☐ Other: \_\_\_\_\_

## 5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.  
☒ System distribution factors.  
☐ Other: \_\_\_\_\_

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.  
☒ ESAL/Vehicle class. (no. of classes) 8  
☐ Other: \_\_\_\_\_

## 7. ESAL ESTIMATES

## (A) Source of Data

- ☐ Weight data collected at GPS site this year.  
☐ Weight data collected at GPS site prior years.  
☒ Weight data from system averages this year.  
☒ Weight data from system averages prior years.  
☐ Weight data from historic W-4 Tables used.  
☐ Other: \_\_\_\_\_

## (B) Weight Scale Type

- ☐ WIM scale.  
☐ Static scale used for enforcement.  
☒ Static scale not used for enforcement.  
☐ Other: \_\_\_\_\_

NAME OF PREPARER Curtis DahlinPHONE # (612) 296-6846DATE PREPARED 10-30-90

## SHEET 3

# LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS

\*STATE ASSIGNED ID [ 4022 ]  
 \*STATE CODE [ 27 ]  
 \*SHRP SECTION ID [ 4050 ]

1. Year Applicable 89

## 2. METHOD FOR ESTIMATING AADT

- ☐ Factored a single count taken this year at the GPS site.  
☐ Averaged multiple counts taken this year at the GPS site.  
☐ Averaged and factored multiple counts taken this year at the GPS site.  
☒ Growth factored last year's estimate.  
☐ Estimated based on volume counts at nearby locations.  
☐ Used flow maps.  
☐ Used computerized network analyses.  
☐ Other: \_\_\_\_\_

## 3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

- ☐ Used a single count taken this year at the GPS site.  
☐ Factored a single count taken this year at the GPS site.  
☐ Averaged multiple counts taken this year at the GPS site.  
☐ Used system averages from counts taken this year.  
☐ Used count data from nearby sites.  
☐ Used count data taken in earlier years at the GPS site.  
☐ Used system averages taken in earlier years at the GPS site.  
☐ Used computerized network analyses.  
☒ Other: growth factored last year's est.

## 4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.  
☒ System distribution factors.  
☐ Other: \_\_\_\_\_

## 5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.  
☒ System distribution factors.  
☐ Other: \_\_\_\_\_

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.  
☒ ESAL/Vehicle class. (no. of classes) 8  
☐ Other: \_\_\_\_\_

## 7. ESAL ESTIMATES

### (A) Source of Data

- ☐ Weight data collected at GPS site this year.  
☐ Weight data collected at GPS site prior years.  
☐ Weight data from system averages this year.  
☒ Weight data from system averages prior years.  
☐ Weight data from historic W-4 Tables used.  
☐ Other: \_\_\_\_\_

### (B) Weight Scale Type

- ☐ WIM scale.  
☐ Static scale used for enforcement.  
☒ Static scale not used for enforcement.  
☐ Other: \_\_\_\_\_

NAME OF PREPARER Curtis Dahlin

PHONE # (612) 296-6846

DATE PREPARED 10-30-90

<b>SHEET 4</b>  <b>LTPP TRAFFIC DATA</b>  <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ <u>4022</u> ]
	*STATE CODE [ <u>27</u> ]
	*SHRP SECTION ID [ <u>4050</u> ]

HIGHWAY ROUTE NO. (THIS COUNT) TH 2

MILEPOST# OR LOCATION (THIS COUNT) MP 44, 0.5 MI. E. TH 32

BEGINNING DATE 8-9-88 ENDING DATE 8-11-88

BEGINNING TIME 1100 ENDING TIME 1100

COUNT DURATION 48 [X] HOURS [ ] DAYS [ ] MONTHS

TYPE OF COUNTER \_\_\_\_\_ NAME/MODEL # \_\_\_\_\_

TYPE OF COUNT: TWO-WAY X ONE DIRECTION ONLY \_\_\_\_\_ GPS TEST LANE ONLY \_\_\_\_\_

<u>ITEM</u>	<u>ACTUAL COUNTS</u>	<u>UNITS</u>
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>6513</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>.50</u>
B. AXLE CORRECTION FACTOR		<u>.85</u>
C. DAY OF WEEK FACTOR		<u>.-----</u>
D. MONTH FACTOR		<u>.866</u>
E. OTHER FACTOR ( <u>Seasonal Factor</u> )		<u>.-----</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>2400</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>.50</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>.90</u>
6. AADT GPS LANE		<u>1080</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>Curtis Dahlin</u>	PHONE # <u>(612) 296-6846</u>
DATE PREPARED <u>10-30-90</u>	



<b>SHEET 4</b>  <b>LTPP TRAFFIC DATA</b>  <b>TRAFFIC VOLUME COUNTS</b>	*STATE ASSIGNED ID [ <u>4022</u> ] *STATE CODE [ <u>22</u> ] *SHRP SECTION ID [ <u>4050</u> ]
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HIGHWAY ROUTE NO. (THIS COUNT) TH 2  
 MILEPOST# OR LOCATION (THIS COUNT) MP 44, 0.5 Mi. E. TH 32  
 BEGINNING DATE 8-9-88 ENDING DATE 8-11-88  
 BEGINNING TIME 1100 ENDING TIME 1100  
 COUNT DURATION 48 [X] HOURS [ ] DAYS [ ] MONTHS  
 TYPE OF COUNTER \_\_\_\_\_ NAME/MODEL # \_\_\_\_\_  
 TYPE OF COUNT: TWO-WAY X ONE DIRECTION ONLY \_\_\_\_\_ GPS TEST LANE ONLY \_\_\_\_\_

<u>ITEM</u>	<u>ACTUAL COUNTS</u>	<u>UNITS</u>
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>6513</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		<u>.50</u>
B. AXLE CORRECTION FACTOR		<u>.85</u>
C. DAY OF WEEK FACTOR		<u>-----</u>
D. MONTH FACTOR		<u>866</u>
E. OTHER FACTOR ( <u>Seasonal Factor</u> )		<u>-----</u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>2400</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>.50</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>.90</u>
6. AADT GPS LANE		<u>1080</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>Curtis Dahlin</u>	PHONE # <u>(612) 296-6846</u>
DATE PREPARED <u>10-30-90</u>	

## SHEET 5

## LTPP TRAFFIC DATA

VEHICLE CLASSIFICATION DATA  
FHWA 13-CLASS SYSTEM

\*STATE ASSIGNED ID [ 4022 ]

\*STATE CODE [ 27 ]

\*SHRP SECTION ID [ 4050 ]

HIGHWAY RT. NO. (THIS COUNT) TH 2 MILEPOST# (THIS COUNT) 44LOCATION (THIS COUNT) 0.5 Mi. E TH 32 FUNCTIONAL CLASS 02BEGINNING DATE 80 ENDING DATE 80BEGINNING TIME 0600 ENDING TIME 7200 DURATION (HRS) 16 factoredTYPE OF COUNT: MANUAL X AUTOMATED \_\_\_\_\_ NO. OF LANES COUNTED 4To 24  
+ adj. for  
weekends

TYPE OF EQUIP.: AVC PERM. \_\_\_\_\_ AVC PORT. \_\_\_\_\_ WIM PERM. \_\_\_\_\_ WIM PORT. \_\_\_\_\_

EQUIPMENT NAME / MODEL # \_\_\_\_\_

TOTAL NO. OF VEHICLES CLASSIFIED \_\_\_\_\_ # TRUCKS \_\_\_\_\_ % TRUCKS \_\_\_\_\_

NO. OF TRUCKS IN GPS LANE \_\_\_\_\_ % OF TRUCKS IN GPS LANE \_\_\_\_\_

VEHICLE CLASSIFICATION METHOD: FHWA \_\_\_\_\_ OTHER X # BINS \_\_\_\_\_

NOTE: IF THIS COUNT DOES NOT USE THE FHWA 13-BIN CLASSIFICATION SYSTEM USE SHEET 6. PLEASE DESCRIBE ON AN ATTACHED PAGE THE VEHICLE CLASSIFICATION SYSTEM USED BY THE AGENCY AND COMPLETE SHEET 7 DESCRIBING HOW THE SHA WOULD EXPAND OR COLLAPSE THE USER CLASSIFICATION SYSTEM TO CORRESPOND WITH THE FHWA 13 CLASSES.

VEHICLE CLASSES	TOTAL NUMBER OF VEHICLES TWO-WAY	TOTAL NUMBER OF VEHICLES GPS DIRECTION	TOTAL NUMBER OF VEHICLES GPS LANE
1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans)	_____	_____	_____
2. FHWA CLASS 4 (Buses)	_____	_____	_____
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	_____	_____	_____
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	_____	_____	_____
5. FHWA CLASS 7 (4 or more Axle SU Truck)	_____	_____	_____
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	_____	_____	_____
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	_____	_____	_____
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	_____	_____	_____
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	_____	_____	_____
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	_____	_____	_____
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	_____	_____	_____
12. OTHER VEHICLES	_____	_____	_____

## GRAND TOTAL

NAME OF PREPARER Curtis Dahlin PHONE # (612) 296-6846  
DATE PREPARED 10-30-90

## SHEET 5

## LTPP TRAFFIC DATA

VEHICLE CLASSIFICATION DATA  
FHWA 13-CLASS SYSTEM

\*STATE ASSIGNED ID [ 4022 ]

\*STATE CODE [ 27 ]

\*SHRP SECTION ID [ 4050 ]

HIGHWAY RT. NO. (THIS COUNT) TH2 MILEPOST# (THIS COUNT) 49LOCATION (THIS COUNT) 0.5 Mi. E. TH32 FUNCTIONAL CLASS 02BEGINNING DATE 86 ENDING DATE 86BEGINNING TIME 0600 ENDING TIME 2200 DURATION (HRS) 16 factored To 24  
+ adj. for weekendsTYPE OF COUNT: MANUAL X AUTOMATED \_\_\_\_\_ NO. OF LANES COUNTED 4

TYPE OF EQUIP.: AVC PERM. \_\_\_\_\_ AVC PORT. \_\_\_\_\_ WIM PERM. \_\_\_\_\_ WIM PORT. \_\_\_\_\_

EQUIPMENT NAME / MODEL # \_\_\_\_\_

TOTAL NO. OF VEHICLES CLASSIFIED \_\_\_\_\_ # TRUCKS \_\_\_\_\_ % TRUCKS \_\_\_\_\_

NO. OF TRUCKS IN GPS LANE \_\_\_\_\_ % OF TRUCKS IN GPS LANE \_\_\_\_\_

VEHICLE CLASSIFICATION METHOD: FHWA \_\_\_\_\_ OTHER X # BINS \_\_\_\_\_

NOTE: IF THIS COUNT DOES NOT USE THE FHWA 13-BIN CLASSIFICATION SYSTEM USE SHEET 6. PLEASE DESCRIBE ON AN ATTACHED PAGE THE VEHICLE CLASSIFICATION SYSTEM USED BY THE AGENCY AND COMPLETE SHEET 7 DESCRIBING HOW THE SHA WOULD EXPAND OR COLLAPSE THE USER CLASSIFICATION SYSTEM TO CORRESPOND WITH THE FHWA 13 CLASSES.

VEHICLE CLASSES	TOTAL NUMBER OF VEHICLES TWO-WAY	TOTAL NUMBER OF VEHICLES GPS DIRECTION	TOTAL NUMBER OF VEHICLES GPS LANE
1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans)	_____	_____	_____
2. FHWA CLASS 4 (Buses)	_____	_____	_____
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	_____	_____	_____
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	_____	_____	_____
5. FHWA CLASS 7 (4 or more Axle SU Truck)	_____	_____	_____
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	_____	_____	_____
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	_____	_____	_____
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	_____	_____	_____
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	_____	_____	_____
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	_____	_____	_____
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	_____	_____	_____
12. OTHER VEHICLES	_____	_____	_____

## GRAND TOTAL

NAME OF PREPARER Curtis Dahlin PHONE # (612) 296-6846  
DATE PREPARED 10-30-90

<b>SHEET 6</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE CLASSIFICATION DATA</b> <b>AGENCY DEFINED CLASSES</b>	*STATE ASSIGNED ID [ <u>4022</u> ] *STATE CODE [ <u>27</u> ] *SHRP SECTION ID [ <u>4050</u> ]
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FOR 4-BIN OR OTHER CLASSIFICATION SYSTEMS

HIGHWAY ROUTE NO. (THIS COUNT) TH2 MILEPOST # (THIS COUNT) 44

BEGINNING DATE 80 ENDING DATE 80 DURATION (HRS) 16 hrs. have been factored to 24 hrs. + adjusted for weekends  
 BEGINNING TIME 0600 ENDING TIME 2200

VEHICLE CLASSES (DESCRIBE VEHICLE TYPES IN EACH CLASS OR AXLE SPACING CATEGORY)	TOTAL NUMBER OF VEHICLES TWO-WAY	TOTAL NUMBER OF VEHICLES GPS DIRECTION	TOTAL NUMBER OF VEHICLES GPS LANE
A. <u>Cars + Pickups</u>	<u>1831</u>	<u>916</u>	<u>824</u>
B. <u>2 axle 6 Tire</u>	<u>31</u>	<u>15</u>	<u>14</u>
C. <u>3+4 axle single unit</u>	<u>16</u>	<u>8</u>	<u>7</u>
D. <u>3 axle semis</u>	<u>5</u>	<u>2</u>	<u>2</u>
E. <u>4 axle semis</u>	<u>8</u>	<u>4</u>	<u>4</u>
F. <u>5+ axle semis</u>	<u>391</u>	<u>196</u>	<u>176</u>
G. <u>Buses + Truck Trailers</u>	<u>16</u>	<u>8</u>	<u>7</u>
H. <u>Twin Trailers</u>	<u>2</u>	<u>1</u>	<u>1</u>
I. _____	_____	_____	_____
J. _____	_____	_____	_____
K. _____	_____	_____	_____
L. _____	_____	_____	_____
M. _____	_____	_____	_____
N. _____	_____	_____	_____
O. _____	_____	_____	_____
P. _____	_____	_____	_____
Q. _____	_____	_____	_____
R. _____	_____	_____	_____
S. _____	_____	_____	_____
T. _____	_____	_____	_____

GRAND TOTAL 2300 1150 1035

NAME OF PREPARER <u>Curtis Dehlin</u>	PHONE # <u>(612) 296-6846</u>
DATE PREPARED <u>10-30-90</u>	

SHEET 6  
LTPP TRAFFIC DATA  
VEHICLE CLASSIFICATION DATA  
AGENCY DEFINED CLASSES

\*STATE ASSIGNED ID [ 4022 ]  
\*STATE CODE [ 27 ]  
\*SHRP SECTION ID [ 4050 ]

FOR 4-BIN OR OTHER CLASSIFICATION SYSTEMS  
HIGHWAY ROUTE NO. (THIS COUNT) TH 2

MILEPOST # (THIS COUNT) 44

BEGINNING DATE 86 ENDING DATE 86

BEGINNING TIME 0600 ENDING TIME 2200

DURATION (HRS) 16 hrs. have been factored to 24 hrs. + adjusted for weekends

VEHICLE CLASSES (DESCRIBE VEHICLE TYPES IN EACH CLASS OR AXLE SPACING CATEGORY)	TOTAL NUMBER OF VEHICLES TWO-WAY	TOTAL NUMBER OF VEHICLES GPS DIRECTION	TOTAL NUMBER OF VEHICLES GPS LANE
A. <u>Cars + Pickups</u>	<u>1861</u>	<u>931</u>	<u>838</u>
B. <u>2 axle 6 Tire</u>	<u>43</u>	<u>22</u>	<u>20</u>
C. <u>3+4 axle Single unit</u>	<u>17</u>	<u>8</u>	<u>7</u>
D. <u>3 axle semis</u>	<u>2</u>	<u>1</u>	<u>1</u>
E. <u>4 axle semis</u>	<u>4</u>	<u>2</u>	<u>2</u>
F. <u>5+ axle semis</u>	<u>168</u>	<u>84</u>	<u>76</u>
G. <u>Buses + Truck Trailers</u>	<u>5</u>	<u>2</u>	<u>2</u>
H. <u>Twin Trailers</u>			
I.			
J.			
K.			
L.			
M.			
N.			
O.			
P.			
Q.			
R.			
S.			
T.			

GRAND TOTAL 2100 1050 946

NAME OF PREPARER Curtis Dehlin PHONE # (612) 296-6846  
DATE PREPARED 10-30-90

**SHEET 7**  
**LTPP TRAFFIC DATA**  
**VEHICLE CLASSIFICATION**  
**CONVERSION CHART**

\*STATE ASSIGNED ID [ 4022 ]  
 \*STATE CODE [      ]  
 \*SHRP SECTION ID [ 4050 ]

FOR 4-BIN, 6-BIN, OR OTHER NON FHWA CLASSIFICATION SYSTEMS

USE THIS SHEET TO DESCRIBE HOW THE AGENCY'S CLASSIFICATION SYSTEM CAN BE CONVERTED TO THE FHWA 13-CLASSES. ENTER PERCENTAGE OF TOTAL SHA CLASS DISTRIBUTED TO EACH FHWA CLASS. APPLICABLE PERIOD FROM 1960 TO 1989

FHWA CLASSES													
SHA CLASS	1-3	4	5	6	7	8	9	10	11	12	13	OTHER	TOTAL
A	100												100
B			100										100
C				90	10								100
D						100							100
E						100							100
F							96	4					100
G		50				5	40	5					100
H									94	6			100
I													
J													
K													
L													
M													
N													
O													
P													
Q													
R													
S													
T													
TOTAL													

NAME OF PREPARER Curtis Dahlin PHONE # (612)-296-6846  
 DATE PREPARED 10-30-90

SHEET 14

\*STATE ASSIGNED ID [4022]

\*STATE CODE [27]

\*SHRP SECTION ID [1050]

LOCATION US2 Marcoux, MN TYPE EQUIP. Bending plate

MP # 45.82 MODEL # TRD 0

[illegible]

SHEET 14  
LTPP TRAFFIC DATA

LOG OF CHANGES AT GPS TEST

LOCATIONS WITH PERM. AVC OR WIM

\*STATE CODE [27]

SHRP SECTION ID [1050]

TYPE EQUIP. BP

MODEL #     IRO    

[illegible]



<p><b>SHEET 7</b></p> <p><b>LTPP TRAFFIC DATA</b></p> <p><b>VEHICLE CLASSIFICATION CONVERSION CHART</b></p>	<p>*STATE ASSIGNED ID [ <u>4022</u> ]</p> <p>*STATE CODE [ <u>    </u> ]</p> <p>*SHRP SECTION ID [ <u>4050</u> ]</p>
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H									94	6			100
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N													
O													
P													
Q													
R													
S													
T													
TOTAL													

NAME OF PREPARER <u>Curtis Dahlin</u>	PHONE # <u>(612)-296-6846</u>
DATE PREPARED <u>10-30-90</u>	