

SHEET 1 LTPP TRAFFIC DATA SUMMARY TRANSMITTAL FORM	*STATE ASSIGNED ID [<u>9403</u>] *STATE CODE [<u>36</u>] *SHRP SECTION ID [<u>4018</u>]
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STATE OR PROVINCE N. Y. COUNTY OTSEGO
 HIGHWAY ROUTE NO. 88I MILEPOST# 88I-9406-1001
 NEAREST CITY/TOWN 1 MILE S of OTEGO NEAREST INTERSECTION 0.5 MILES W of Acc Rt
 FUNCTIONAL CLASS 01 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4
 DIRECTION OF TRAVEL GPS LANE EAST DATE OPENED TO TRAF. 8-28-75
 FIPS COUNTY CODE 077 FHWA STATION IDENTIFICATION NO. _____
 HPMS SAMPLE NO. 4899601 HPMS SUBDIVISION NO. 0
 TYPE OF PAVEMENT: AC _____ PCC ☒ OTHER _____
 CONTROL OF ACCESS: YES ☒ NO _____ MEDIAN: YES ☒ NO _____
 CURRENT SURROUNDING DEVELOPMENT:
 URBAN _____ SUBURBAN _____ RURAL ☒
 HAS INTENSITY OF ROADSIDE DEVELOPMENT INCREASED OVER PAST 10 YEARS?
 YES _____ NO ☒
 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---P. POLANSKY	PHONE #---(518) 4578512
DATE PREPARED---12/31/90	

<p align="center">SHEET 2</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">TRAFFIC VOLUMES AND LOAD ESTIMATES</p>	*STATE ASSIGNED ID [9403]
	*STATE CODE [36]
	*SHRP SECTION ID [4018]

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	8150	1204	4698	809	1446
1988	8050	1782	3700	815	1734
1987	7550	1671	3257	771	1484
1986	6900	1527	3017	714	1375
1985	6350	1406	2739	648	1248
1984	5800	1284	2457	581	1120
1983	4950	1096	2135	505	973
1982	4750	1051	2049	485	934
1981	4550	1007	1963	464	894
1980	3550	786	1531	362	698
1979	4100	908	1769	418	806
1978	4300	952	1855	439	845
1977	4450	985	1920	454	875
1976	3600	797	1553	367	708
1975					
1974					
1973					
1972					
1971					
1970					
1969					
1968					
1967					
1966					
1965					

NAME OF PREPARER---P. POLANSKY	PHONE #---(518) 4578512
DATE PREPARED---12/31/90	

SHEET 2 LTPP TRAFFIC DATA TRAFFIC VOLUMES AND LOAD ESTIMATES	*STATE ASSIGNED ID [9403] *STATE CODE [36] *SHRP SECTION ID [4018]
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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			4698	809	853
1988	8050		3700	815	1734
1987					
1986	6900				
1985					
1984	5800				
1983	4950				
1982					
1981	4550				
1980	3550				
1979	4100				
1978					
1977	4450				
1976	3600				
1975					
1974					
1973					
1972					
1971					
1970					
1969					
1968					
1967					
1966					
1965					

NAME OF PREPARER---P. POLANSKY	PHONE #---(518) 4578512
DATE PREPARED---12/31/90	

SHEET 3

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

*STATE ASSIGNED ID [9403]

*STATE CODE [36]

*SHRP SECTION ID [4018]

1. Year Applicable 1989
'76, '77, '79-'81, '83, '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: _____

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: _____

1989

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: _____

1989

6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.
- ☒ ESAL/Vehicle class. (no. of classes) 13
- ☐ Other: _____

1989

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---P. POLANSKY

PHONE #---(518) 4578512

DATE PREPARED---12/31/90

SHEET 3

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

*STATE ASSIGNED ID [2403]

*STATE CODE [36]

*SHRP SECTION ID [4018]

1. Year Applicable 76, 77, 79-81, 83

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: USED COUNT DATA FROM NEARBY SITE IN 1989.

4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: USED DISTRIBUTION FROM NEARBY SITE IN 1989.

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: USED DISTRIBUTION FROM NEARBY SITE IN 1989.

6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.
- ☐ ESAL/Vehicle class. (no. of classes) _____
- ☒ Other: ESAL/VEHICLE CLASS FROM ACTUAL 1989 DATA AT SHRP SITE. (13.

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: WEIGHT DATA COLLECTED AT GPS SITE IN 1989.

(B) Weight Scale Type

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

NAME OF PREPARER _____

PHONE # _____

DATE PREPARED _____

SHEET 3

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

*STATE ASSIGNED ID [9403]

*STATE CODE [36]

*SHRP SECTION ID [4018]

1. Year Applicable 84

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: USED COUNT DATA FROM NEARBY SITE IN 1989.

4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: BASED ON DIRECTIONAL DISTRIBUTION AT GPS SITE IN 1984 AND LANE DISTRIBUTION AT NEARBY SITE IN 1989.

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: BASED ON DIRECTIONAL DISTRIBUTION AT GPS SITE IN 1984 AND LANE DISTRIBUTION AT NEARBY SITE IN 1989.

6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.
- ☐ ESAL/Vehicle class. (no. of classes) _____
- ☒ Other: ESAL/VEHICLE CLASS FROM ACTUAL 1989 DATA AT GPS SITE IN 1989. (13)

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: WEIGHT DATA COLLECTED AT GPS SITE IN 1989.

(B) Weight Scale Type

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

NAME OF PREPARER _____

PHONE # _____

DATE PREPARED _____

SHEET 3

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

*STATE ASSIGNED ID [9403]

*STATE CODE [36]

*SHRP SECTION ID [4018]

1. Year Applicable 86

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: USED COUNT DATA FROM NEARBY SITE IN 1989.

4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: BASED ON DIRECTIONAL DISTRIBUTION AT GPS SITE IN 1986 AND LANE DISTRIBUTION AT NEARBY SITE IN 1989.

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: BASED ON DIRECTIONAL DISTRIBUTION AT GPS SITE IN 1986 AND LANE DISTRIBUTION AT NEARBY SITE IN 1989.

6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.
- ☐ ESAL/Vehicle class. (no. of classes) _____
- ☒ Other: ESAL/VEHICLE CLASS FROM ACTUAL 1989 DATA AT GPS SITE. (13)

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: WEIGHT DATA COLLECTED AT GPS SITE IN 1989.

(B) Weight Scale Type

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

NAME OF PREPARER _____ PHONE # _____

DATE PREPARED _____

SHEET 3

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

*STATE ASSIGNED ID [9403]

*STATE CODE [36]

*SHRP SECTION ID [4018]

1. Year Applicable 78, 82, 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: TMG 3YR. PANEL GROWTH METHOD FOR HPMS.

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: USED COUNT DATA FROM NEARBY SITE IN 1989.

4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.
☐ System distribution factors.
☒ Other: USED DISTRIBUTION FROM NEARBY SITE IN 1989.

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.
☐ System distribution factors.
☒ Other: USED DISTRIBUTION FROM NEARBY SITE IN 1989.

6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.
☐ ESAL/Vehicle class. (no. of classes) _____
☒ Other: ESAL/VEHICLE CLASS FROM ACTUAL 1989 DATA AT SHRP SITE (13).

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: WEIGHT DATA COLLECTED AT GPS SITE IN 1989.

(B) Weight Scale Type

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

NAME OF PREPARER _____

PHONE # _____

DATE PREPARED _____

SHEET 3

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

*STATE ASSIGNED ID [9403]
 *STATE CODE [36]
 *SHRP SECTION ID [4018]

1. Year Applicable 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: _____

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: USED COUNT DATA FROM NEARBY SITE IN 1989.

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) 13
☐ 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 _____

PHONE # _____

DATE PREPARED _____

SHEET 3

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

*STATE ASSIGNED ID [2403]

*STATE CODE [36]

*SHRP SECTION ID [4018]

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: TMG 3YR. PANEL GROWTH METHOD FOR HPMS.

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: USED COUNT DATA FROM NEARBY SITE IN 1989.

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) 13
☐ 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 _____

PHONE # _____

DATE PREPARED _____

SHEET 4
LTPP TRAFFIC DATA
TRAFFIC VOLUME COUNTS

*STATE ASSIGNED ID [9403]
*STATE CODE [36]
*SHRP SECTION ID [4018]

HIGHWAY ROUTE NO. (THIS COUNT) 88I

MILEPOST# OR LOCATION (THIS COUNT) RM 88I 94031000 Bet Otego Co Ln & Acc Rt 7 Otego

BEGINNING DATE 07/16/84 ENDING DATE 07/25/84

BEGINNING TIME 1500 ENDING TIME 1200

COUNT DURATION 5 [] HOURS [X] DAYS [] MONTHS

TYPE OF COUNTER Fischer Porter NAME/MODEL # 1546

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

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>8430</u>	<u>32996</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	<u>0.255</u>	
B. AXLE CORRECTION FACTOR	<u>0.840</u>	
C. DAY OF WEEK FACTOR	<u>----</u>	
D. MONTH FACTOR	<u>0.820</u>	
E. OTHER FACTOR (<u> </u>)	<u>----</u>	
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>5800</u>	
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.486</u>	
5. GPS LANE DISTRIBUTION FACTOR	<u>NOT AVAILABLE</u>	
6. AADT GPS LANE	<u>NOT AVAILABLE</u>	

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER Bill Rupp PHONE # (518) 457-2811
DATE PREPARED 12/31/90

SHEET 4
LTPP TRAFFIC DATA
TRAFFIC VOLUME COUNTS

*STATE ASSIGNED ID [9403]
*STATE CODE [36]
*SHRP SECTION ID [4018]

HIGHWAY ROUTE NO. (THIS COUNT) 88E

MILEPOST# OR LOCATION (THIS COUNT) RM 88E94061000 Det Otsego Co Ln & Alc Rt 7 Otego

BEGINNING DATE 06/02/86 ENDING DATE 06/05/86

BEGINNING TIME 1300 ENDING TIME 1200

COUNT DURATION 11 35 [x] HOURS [] DAYS [] MONTHS

TYPE OF COUNTER Fischer Porter NAME/MODEL # 1546

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

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>8565</u>	<u>13160</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	<u>0.647</u>	
B. AXLE CORRECTION FACTOR	<u>0.890</u>	
C. DAY OF WEEK FACTOR	<u>----</u>	
D. MONTH FACTOR	<u>0.910</u>	
E. OTHER FACTOR (<u> </u>)	<u>----</u>	
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>6900</u>	
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.502</u>	
5. GPS LANE DISTRIBUTION FACTOR	<u>NOT AVAILABLE</u>	
6. AADT GPS LANE	<u>NOT AVAILABLE</u>	

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER Bill Reed PHONE # (518) 457-2311
DATE PREPARED 12/31/90

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [9403]
	*STATE CODE [36]
	*SHRP SECTION ID [4018]

HIGHWAY ROUTE NO. (THIS COUNT) 88I

MILEPOST# OR LOCATION (THIS COUNT) RM 88I93051030 Bet R+357 & O+scg Coln

BEGINNING DATE 7/11/88 ENDING DATE 7/14/88

BEGINNING TIME 1400 ENDING TIME 1200

COUNT DURATION 70 [X] HOURS [] DAYS [] MONTHS

TYPE OF COUNTER GK NAME/MODEL # 6000

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>11691</u>	<u>33664</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	<u>0.342</u>	
B. AXLE CORRECTION FACTOR	<u>0.84</u>	
C. DAY OF WEEK FACTOR	<u> </u>	
D. MONTH FACTOR	<u>0.82</u>	
E. OTHER FACTOR (<u> </u>)	<u> </u>	
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>8050</u>	
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>0.497</u>	
5. GPS LANE DISTRIBUTION FACTOR	<u> </u>	<u>NOT AVAILABLE</u>
6. AADT GPS LANE	<u> </u>	<u>NOT AVAILABLE</u>

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>Bill Rago</u>	PHONE # <u>(518) 457-2811</u>
DATE PREPARED <u>12/31/90</u>	

SHEET 5

LTPP TRAFFIC DATA

VEHICLE CLASSIFICATION DATA
FHWA 13-CLASS SYSTEM

*STATE ASSIGNED ID [9403]

*STATE CODE [36]

*SHRP SECTION ID [4018]

HIGHWAY RT. NO. (THIS COUNT) 881 MILEPOST# (THIS COUNT) 881-9406-1001LOCATION (THIS COUNT) BETWEEN OTSEGO COUNTY LINE AND RT. 7FUNCTIONAL CLASS 01BEGINNING DATE 11/11/88 ENDING DATE 11/12/88BEGINNING TIME MIDNIGHT ENDING TIME MIDNIGHT DURATION (HRS) 24TYPE OF COUNT: MANUAL AUTOMATED ✓ NO. OF LANES COUNTED 1TYPE OF EQUIP.: AVC PERM. AVC PORT. ✓ WIM PERM. WIM PORT. EQUIPMENT NAME / MODEL # GK6000TOTAL NO. OF VEHICLES CLASSIFIED 3441 # TRUCKS 758 % TRUCKS 22.03NO. OF TRUCKS IN GPS LANE 758 % OF TRUCKS IN GPS LANE 100VEHICLE CLASSIFICATION METHOD: FHWA ✓ OTHER # 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)	-----	-----	<u>2683</u>
2. FHWA CLASS 4 (Buses)	-----	-----	<u>27</u>
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	-----	-----	<u>58</u>
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	-----	-----	<u>58</u>
5. FHWA CLASS 7 (4 or more Axle SU Truck)	-----	-----	<u>5</u>
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	-----	-----	<u>83</u>
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	-----	-----	<u>493</u>
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	-----	-----	<u>13</u>
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	-----	-----	<u>19</u>
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	-----	-----	<u>0</u>
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	-----	-----	<u>2</u>
12. OTHER VEHICLES	-----	-----	<u>0</u>
GRAND TOTAL	-----	-----	<u>3441</u>

NAME OF PREPARER---P. POLANSKY PHONE #---(518) 4578512
DATE PREPARED---12/31/90

SHEET 5 LTPP TRAFFIC DATA VEHICLE CLASSIFICATION DATA FHWA 13-CLASS SYSTEM	*STATE ASSIGNED ID [<u>9403</u>] *STATE CODE [<u>36</u>] *SHRP SECTION ID [<u>4018</u>]
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HIGHWAY RT. NO. (THIS COUNT) 88E MILEPOST# (THIS COUNT) 79E-9406-1001
 LOCATION (THIS COUNT) BETWEEN OTSEGO COUNTY LINE AND RT 7 FUNCTIONAL CLASS 01
 BEGINNING DATE 6/29/89 ENDING DATE 6/30/89
 BEGINNING TIME MIDNIGHT ENDING TIME MIDNIGHT DURATION (HRS) 24

TYPE OF COUNT: MANUAL _____ AUTOMATED ☒ NO. OF LANES COUNTED 1 (GPS)
 TYPE OF EQUIP.: AVC PERM. _____ AVC PORT. ☒ WIM PERM. _____ WIM PORT. _____
 EQUIPMENT NAME / MODEL # GK 6000

TOTAL NO. OF VEHICLES CLASSIFIED 5074 # TRUCKS 874 % TRUCKS 17.23
 NO. OF TRUCKS IN GPS LANE 874 % OF TRUCKS IN GPS LANE 17.23
 VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER _____ # 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)	-----	-----	<u>4200</u>
2. FHWA CLASS 4 (Buses)	-----	-----	<u>32</u>
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	-----	-----	<u>67</u>
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	-----	-----	<u>66</u>
5. FHWA CLASS 7 (4 or more Axle SU Truck)	-----	-----	<u>12</u>
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	-----	-----	<u>120</u>
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	-----	-----	<u>546</u>
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	-----	-----	<u>14</u>
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	-----	-----	<u>15</u>
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	-----	-----	<u>1</u>
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	-----	-----	<u>1</u>
12. OTHER VEHICLES	-----	-----	<u>0</u>
GRAND TOTAL	-----	-----	<u>5074</u>

NAME OF PREPARER---P. POLANSKY

PHONE #---(518) 4578512

DATE PREPARED---12/31/90

SHEET 8 LTPP TRAFFIC DATA TRUCK WEIGHT SESSION INFORMATION	*STATE ASSIGNED ID [<u>2403</u>]
	*STATE CODE [<u>36</u>]
	*SHRP SECTION ID [<u>4018</u>]

HIGHWAY RT. NO.(THIS SESSION) 881 MILEPOST # (THIS SESSION) 881-9406-1001

LOCATION (THIS SESSION) AT SHRP SITE

FUNCTIONAL CLASSIFICATION 01 DIRECTION OF TRAVEL EAST

1. FHWA STATION IDENTIFICATION NUMBER _____

2. TYPE OF WEIGHING EQUIPMENT: PERM. SCALE _____ PERM. WIM _____
 PORT. SCALE _____ PORT. WIM ✓

3. COUNT DURATION (HOURS) 31 COUNT LANE 1

4. BEGINNING TIME (MONTH, DAY, YEAR, TIME) 10-03-88 1500

5. ENDING TIME (MONTH, DAY, YEAR, TIME) 10-04-88 2100

6. EQUIPMENT MANUFACTURER / MODEL # GOLDEN RIVER

7. PURPOSE OF WEIGHT SESSION:
 DATA COLLECTION ✓ ENFORCEMENT _____

8. VEHICLE CLASSIFICATION SCHEME: FHWA ✓ OTHER _____ # BINS _____

9. PAVEMENT TYPE: AC ✓ PCC _____ OTHER _____

10. METHOD OF CALIBRATION AND FREQUENCY: _____

A loaded tractor semi-trailer is weighed statically with the weight of each wheel and axle spacings recorded. The test vehicle is then driven over the weigh pad and the calibration factor adjusted until the WIM equipment produces similar weights. This procedure is done at the beginning of our data collection season and is done for both a concrete and asphalt facility.

NOTE: IF THIS WEIGHT SESSION IS NOT BASED UPON THE FHWA 13-BIN CLASSIFICATION SYSTEM, USE SHEET 7 TO DESCRIBE HOW THE SHA WOULD EXPAND OR COLLAPSE THE AGENCY CLASSIFICATION SYSTEM TO CORRESPOND WITH THE FHWA 13 CLASSES. ALSO PROVIDE A DESCRIPTION OF THE CLASSIFICATION SCHEME THAT WAS USED.

NAME OF PREPARER---P. POLANSKY	PHONE #---(518) 4578512
DATE PREPARED---12/31/90	

SHEET 8 LTPP TRAFFIC DATA TRUCK WEIGHT SESSION INFORMATION	*STATE ASSIGNED ID [<u>9403</u>]
	*STATE CODE [<u>36</u>]
	*SHRP SECTION ID [<u>4018</u>]

HIGHWAY RT. NO.(THIS SESSION) 88E MILEPOST # (THIS SESSION) 88E-9406-1001

LOCATION (THIS SESSION) AT SHRP SITE

FUNCTIONAL CLASSIFICATION 01 DIRECTION OF TRAVEL EAST

1. FHWA STATION IDENTIFICATION NUMBER _____

2. TYPE OF WEIGHING EQUIPMENT: PERM. SCALE _____ PERM. WIM _____
 PORT. SCALE _____ PORT. WIM ☒

3. COUNT DURATION (HOURS) 73 COUNT LANE 1

4. BEGINNING TIME (MONTH, DAY, YEAR, TIME) 5-16-89 0900

5. ENDING TIME (MONTH, DAY, YEAR, TIME) 5-19-89-1000

6. EQUIPMENT MANUFACTURER / MODEL # GOLDEN RIVER

7. PURPOSE OF WEIGHT SESSION:
 DATA COLLECTION ☒ ENFORCEMENT _____

8. VEHICLE CLASSIFICATION SCHEME: FHWA ☒ OTHER _____ # BINS _____

9. PAVEMENT TYPE: AC ☒ PCC _____ OTHER _____

10. METHOD OF CALIBRATION AND FREQUENCY: _____

A loaded tractor semi-trailer is weighed statically with the weight of each wheel and axle spacings recorded. The test vehicle is then driven over the weigh pad and the calibration factor adjusted until the WIM equipment produces similar weights. This procedure is done at the beginning of our data collection season and is done for both a concrete and asphalt facility.

NOTE: IF THIS WEIGHT SESSION IS NOT BASED UPON THE FHWA 13-BIN CLASSIFICATION SYSTEM, USE SHEET 7 TO DESCRIBE HOW THE SHA WOULD EXPAND OR COLLAPSE THE AGENCY CLASSIFICATION SYSTEM TO CORRESPOND WITH THE FHWA 13 CLASSES. ALSO PROVIDE A DESCRIPTION OF THE CLASSIFICATION SCHEME THAT WAS USED.

NAME OF PREPARER---P. POLANSKY	PHONE #---(518) 4578512
DATE PREPARED---12/31/90	

SHEET 9 LTPP TRAFFIC DATA TRUCK AXLE LOAD MEASUREMENTS BY VEHICLE CLASSIFICATION	*STATE ASSIGNED ID [9403] *STATE CODE [36] *SHRP SECTION ID [8018]
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FHWA CLASSIFICATION SCHEME: FHWA ☒ OTHER ☐ #BINS _____

NOTE: FOR CLASSIFICATION SCHEMES OTHER THAN FHWA, ATTACH SHEET 7 DESCRIBING CONVERSION FROM AGENCY CLASSIFICATION SCHEME TO FHWA 13 CLASSES.

SEE ATTACHED TABLE - W4
FOR 1989 AND 1988 DATA

1. VEHICLE CLASS _____
2. TOTAL NUMBER VEHICLES COUNTED _____

3. SINGLE AXLES LOAD RANGE	NUMBER OF SINGLE AXLES WEIGHED	4. TANDEM AXLES LOAD RANGE	NUMBER OF TANDEM AXLES WEIGHED	5. TRIPLE AXLES LOAD RANGE	NUMBER OF TRIPLE AXLES WEIGHED
< 3000	-----	< 6000	-----	< 12000	-----
3000 - 3999	-----	6000 - 7999	-----	12000 - 14999	-----
4000 - 4999	-----	8000 - 9999	-----	15000 - 17999	-----
5000 - 5999	-----	10000 - 11999	-----	18000 - 20999	-----
6000 - 6999	-----	12000 - 13999	-----	21000 - 23999	-----
7000 - 7999	-----	14000 - 15999	-----	24000 - 26999	-----
8000 - 8999	-----	16000 - 17999	-----	27000 - 29999	-----
9000 - 9999	-----	18000 - 19999	-----	30000 - 32999	-----
10000 - 10999	-----	20000 - 21999	-----	33000 - 35999	-----
11000 - 11999	-----	22000 - 23999	-----	36000 - 38999	-----
12000 - 12999	-----	24000 - 25999	-----	39000 - 41999	-----
13000 - 13999	-----	26000 - 27999	-----	42000 - 44999	-----
14000 - 14999	-----	28000 - 29999	-----	45000 - 47999	-----
15000 - 15999	-----	30000 - 31999	-----	48000 - 50999	-----
16000 - 16999	-----	32000 - 33999	-----	51000 - 53999	-----
17000 - 17999	-----	34000 - 35999	-----	54000 - 56999	-----
18000 - 18999	-----	36000 - 37999	-----	57000 - 59999	-----
19000 - 19999	-----	38000 - 39999	-----	60000 - 62999	-----
20000 - 20999	-----	40000 - 41999	-----	63000 - 65999	-----
21000 - 21999	-----	42000 - 43999	-----	66000 - 68999	-----
22000 - 22999	-----	44000 - 45999	-----	69000 - 71999	-----
23000 - 23999	-----	46000 - 47999	-----	72000 - 74999	-----
24000 - 24999	-----	48000 - 49999	-----	75000 - 77999	-----
25000 - 25999	-----	50000 - 51999	-----	78000 - 79999	-----
26000 - 26999	-----	52000 - 53999	-----	> 80000	-----
27000 - 27999	-----	54000 - 55999	-----		
28000 - 28999	-----	56000 - 57999	-----		
29000 - 29999	-----	58000 - 59999	-----		
> 30000	-----	> 60000	-----		

6. USE SECOND PAGE FOR FOUR AXLE GROUPS.

NAME OF PREPARER---P. POLANSKY	PHONE #---(518) 4578512
DATE PREPARED---12/31/90	