

<p>SHEET 10</p> <p>LTPP TRAFFIC DATA</p> <p>TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT</p>	<p>*STATE ASSIGNED ID [ _ _ _ _ ]</p> <p>*STATE CODE [ 19 ]</p> <p>*SHRP SECTION ID [ 5046 ]</p>
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1. ANNUAL TRAFFIC ESTIMATES

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S/YR GPS LANE (1000's)
1993	10600	2782	4240	1378	631

2. METHOD FOR ESTIMATING TOTAL VEHICLE  
AADT (TWO-WAY)

- ☒ Growth factored last year's estimate.
- ☐ Estimated based on volume counts at nearby locations.
- ☐ Used computerized network analysis.
- ☐ Other \_\_\_\_\_

3. METHOD FOR ESTIMATING TOTAL TRUCK  
AADT (TWO-WAY)

- ☐ Used system average from counts taken this year.
- ☐ Used count data from nearby sites.
- ☐ Used count data from previous years at GPS site.
- ☐ Used system averages from previous year counts.
- ☐ Used computerized network analysis.
- ☒ Other GROWTH FACTORED

LAST YEARS ESTIMATES

4. METHOD FOR ESTIMATING TOTAL VEHICLES  
GPS LANE AADT

- ☐ System distribution factors.
- ☒ Other DISTRIBUTION FACTOR
- FROM NEARBY ATR

5. METHOD FOR ESTIMATING TOTAL  
TRUCKS, GPS LANE, AADT

- ☐ System distribution factors.
- ☒ Other DISTRIBUTION FROM
- PREVIOUS YEARS COUNTS
- AT NEARBY LOCATION

6. METHOD FOR ESTIMATING ESAL/YEAR  
IN GPS LANE

- ☐ ESAL/Truck factor.
- ☒ ESAL/vehicle class factors -
- Number of classes \_\_\_\_\_
- ☐ Other \_\_\_\_\_

7. ESAL ESTIMATES - SOURCE OF DATA

- ☐ Prior years data collected at GPS site.
- ☐ Current year system average.
- ☐ Prior year system average.
- ☒ Historical W-4 tables.
- ☐ Other \_\_\_\_\_

8. WEIGHT SCALE TYPE

- ☐ WIM Scale.
- ☐ Static scale used for enforcement.
- ☐ Static scale not used for enforcement.
- ☒ Other STATIC SCALES USED
- FOR ENFORCEMENT AND
- PORTABLE SCALES

NAME OF PREPARER <u>PHIL MERAZ</u>	PHONE # <u>(515) 239-1526</u>
DATE PREPARED <u>6/9/94</u>	

<p align="center"><b>SHEET 11</b></p> <p align="center"><b>LTPP TRAFFIC DATA</b></p> <p align="center"><b>VOLUME DATA</b></p> <p align="center"><b>TRANSMITTAL FORM</b></p>	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE <u>1191</u>
	*SHRP SECTION ID <u>15046</u>

HIGHWAY RT. NO. (THIS COUNT) TH 35 MILEPOST NO. (THIS COUNT) MP 153.22

LOCATION (THIS COUNT) MP 153.22

FILENAME V195042.D33 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 2/3/93 BEGINNING TIME \_\_\_\_\_

ENDING DATE 2/23/93 ENDING TIME \_\_\_\_\_

TYPE OF COUNT: TWO-WAY \_\_\_\_\_ ONE-WAY \_\_\_\_\_ GPS LANE ☒

COUNT DURATION 21 [ ] HOURS [X] DAYS [ ] MONTHS

TYPE OF SENSOR \_\_\_\_\_ ROAD TUBES ☒ PIEZO CABLE

\_\_\_\_\_ PIEZO FILM \_\_\_\_\_ LOOPS \_\_\_\_\_ OTHER \_\_\_\_\_

EQUIPMENT MANUFACTURER / MODEL # GK-6702

AXLE CORRECTION FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

MONTHLY/SEASONAL FACTOR \* STANDARD DEV. OF FACTOR \_\_\_\_\_

DAY-OF-WEEK FACTOR \* STANDARD DEV. OF FACTOR \_\_\_\_\_

OTHER FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_  
SPECIFY \_\_\_\_\_

DISTRIBUTION FACTOR FOR GPS LANE \_\_\_\_\_  
(WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA.)

SOURCE OF GPS LANE DISTRIBUTION FACTOR ESTIMATE \_\_\_\_\_

COMMENTS: \* SEE ATTACHED SHEET FOR  
MONTHLY & D.O.W. FACTORS

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>PHIL MERAZ</u>	PHONE # <u>(515) 239-1526</u>
DATE PREPARED <u>7/15/93</u>	

SHEET 11 LTPP TRAFFIC DATA  VOLUME DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [ _ _ _ _ ] *STATE CODE <u>1191</u> *SHRP SECTION ID <u>150461</u>
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HIGHWAY RT. NO. (THIS COUNT) IH 35 MILEPOST NO. (THIS COUNT) MP 153.22

LOCATION (THIS COUNT) MP 153.22

FILENAME V195042.D03 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 2/25/93 BEGINNING TIME \_\_\_\_\_

ENDING DATE 3/11/93 ENDING TIME \_\_\_\_\_

TYPE OF COUNT: TWO-WAY \_\_\_\_\_ ONE-WAY \_\_\_\_\_ GPS LANE ☒

COUNT DURATION 15 [ ] HOURS [X] DAYS [ ] MONTHS

TYPE OF SENSOR \_\_\_\_\_ ROAD TUBES ☒ PIEZO CABLE  
 \_\_\_\_\_ PIEZO FILM \_\_\_\_\_ LOOPS \_\_\_\_\_ OTHER \_\_\_\_\_

EQUIPMENT MANUFACTURER / MODEL # GK-6702

AXLE CORRECTION FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

MONTHLY/SEASONAL FACTOR \* STANDARD DEV. OF FACTOR \_\_\_\_\_

DAY-OF-WEEK FACTOR \* STANDARD DEV. OF FACTOR \_\_\_\_\_

OTHER FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_  
 SPECIFY \_\_\_\_\_

DISTRIBUTION FACTOR FOR GPS LANE \_\_\_\_\_  
 (WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA.)

SOURCE OF GPS LANE DISTRIBUTION FACTOR ESTIMATE \_\_\_\_\_

COMMENTS: \* SEE ATTACHED SHEET FOR  
MONTHLY & D.O.W. FACTORS

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>PHIL MERAZ</u>	PHONE # <u>(515) 239-1526</u>
DATE PREPARED <u>7/15/93</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ 19 ]
	*SHRP SECTION ID [ 5046 ]

HIGHWAY RT. NO. (THIS SESSION) IH35 MILEPOST NO. (THIS SESSION) MP 153.22

LOCATION (THIS COUNT) MP 153.22

FILENAME C195042.D23 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 2/2/93 BEGINNING TIME 11:00

ENDING DATE 2/24/93 ENDING TIME 14:00

COUNT DURATION 532 [X] HOURS [ ] DAYS [ ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER\* \_\_\_\_\_ #BINS \_\_\_\_\_

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT ☒

EQUIPMENT MAKE/MODEL # GK-6702

SENSOR TYPE PIEZO CABLE

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS

\* AADT FACTORS ARE INCLUDED ON ATTACHED SHEET

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) \_\_\_\_\_

COMMENTS TO TEXT \_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>PHIL MERAZ</u>	PHONE # <u>(515)239-1526</u>
DATE PREPARED <u>7/15/93</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [ _ _ _ _ ] *STATE CODE [ 19 ] *SHRP SECTION ID [ 5046 ]
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HIGHWAY RT. NO. (THIS SESSION) IH 35 MILEPOST NO. (THIS SESSION) MP 153.22

LOCATION (THIS COUNT) MP 153.22

FILENAME C195042.DN3 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 2/24/93 BEGINNING TIME 15:00

ENDING DATE 3/12/93 ENDING TIME 08:00

COUNT DURATION 378 [X] HOURS [ ] DAYS [ ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER\* \_\_\_\_\_ #BINS \_\_\_\_\_

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT ☒

EQUIPMENT MAKE/MODEL # GK-6702

SENSOR TYPE PIEZO CABLE

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS \_\_\_\_\_

\* AADT FACTORS ARE INCLUDED ON ATTACHED SHEET

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) \_\_\_\_\_

COMMENTS TO TEXT \_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>PHIL MERAZ</u>	PHONE # <u>(515) 239-1526</u>
DATE PREPARED <u>7/15/93</u>	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE <u>19</u>
	*SHRP SECTION ID <u>150461</u>

HIGHWAY RT. NO. (THIS SESSION) IH 35

MILEPOST NO. OR LOCATION (THIS SESSION) MP 153.22

FILENAME W195042.D23 DISKTAPE ID \_\_\_\_\_

BEGINNING DATE 2/2/93 BEGINNING TIME 11:00

ENDING DATE 2/24/93 ENDING TIME 15:00

COUNT DURATION 533 ☒ HOURS [ ] DAYS [ ] MONTHS

WEIGHT SCALE TYPE: PORT. WIM \_\_\_\_\_ PERM. WIM ☒ OTHER \_\_\_\_\_

EQUIPMENT MAKE/MODEL# GK-6702

SENSOR TYPE PIEZO CABLE

COMMENTS \_\_\_\_\_  
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 \_\_\_\_\_  
 \_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>PHIL MERAZ</u>	PHONE # <u>(515) 239-1526</u>
DATE PREPARED <u>7/15/93</u>	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [ _ _ _ _ ]
	*STATE CODE [ 19 ]
	*SHRP SECTION ID [ 5046 ]

HIGHWAY RT. NO. (THIS SESSION) IH 35

MILEPOST NO. OR LOCATION (THIS SESSION) MP 153.22

FILENAME W195042.DN3 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE 2/24/93 BEGINNING TIME 17:00

ENDING DATE 3/12/93 ENDING TIME 09:00

COUNT DURATION 401 [X] HOURS [ ] DAYS [ ] MONTHS

WEIGHT SCALE TYPE: PORT. WIM \_\_\_\_\_ PERM. WIM X OTHER \_\_\_\_\_

EQUIPMENT MAKE/MODEL# GK-6702

SENSOR TYPE PIEZO CABLE

COMMENTS \_\_\_\_\_  
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 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>PHIL MERAZ</u>	PHONE # <u>(515) 239-1526</u>
DATE PREPARED <u>7/15/93</u>	