

<p>SHEET 10</p> <p>LTPP TRAFFIC DATA</p> <p>TRAFFIC VOLUME AND LOAD</p> <p>ESTIMATE UPDATE - NO SITE COUNT</p>	<p>*STATE ASSIGNED ID [_ _ _ _]</p> <p>*STATE CODE [<u>19</u>]</p> <p>*SHRP SECTION ID [<u>5046</u>]</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)
<u>1993</u>	<u>10600</u>	<u>2782</u>	<u>4240</u>	<u>1378</u>	<u>631</u>

**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 _____

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

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

**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

**6. METHOD FOR ESTIMATING ESAL/YEAR
IN GPS LANE**

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

**4. METHOD FOR ESTIMATING TOTAL VEHICLES
GPS LANE AADT**

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

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>	

SHEET 11 LTPP TRAFFIC DATA VOLUME DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [_ _ _ _] *STATE CODE <u>1191</u> *SHRP SECTION ID <u>15046</u>
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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) TH 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]

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 _____

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 _____

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>	