

|   |                    |           |
|---|--------------------|-----------|
| <b>SHEET 10</b><br><b>LTPP TRAFFIC DATA</b><br><br><b>TRAFFIC VOLUME AND LOAD</b><br><b>ESTIMATE UPDATE-NO SITE COUNT</b> | *STATE ASSIGNED ID | [ _ _ _ ] |
|   | *STATE CODE        | [ 42 ]    |
|   | *SHRP SECTION ID   | [ 3044 ]  |

## 1. ANNUAL TRAFFIC ESTIMATES

| *YEAR | ESTIMATED<br>TOTAL VEHICLES<br>AADT<br>(TWO-WAY) | ESTIMATED<br>TOTAL TRUCK<br>AADT<br>(TWO-WAY) | ESTIMATED<br>TOTAL VEHICLES<br>AADT<br>LTPP LANE | *ESTIMATED<br>TOTAL TRUCKS<br>AADT<br>LTPP LANE | *ESTIMATED<br>ESAL=S/YR<br>LTPP LANE<br>(1000'S) |
|-------|--|---|--|---|--|
| 2008  | 38950  | 14044   | 13633  | 4915  | 2691   |

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

- ☒ Growth factored last year=s estimate. (6)  
☐ Estimated based on volume counts at nearby locations. (3)  
☐ Used computerized network analyses. (4)  
☐ Factored a single count taken this year at the LTPP site. (1)  
☐ Average multiple counts taken this year at the LTPP site. (2)  
☐ Average and factored multiple count taken this year at the LTPP site. (5)  
☐ Used flow maps. (7)  
☐ Other: (8)

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

- ☐ Used system averages from counts taken this year. (6)  
☐ Used count data from nearby sites. (3)  
☐ Used count data from previous years at the LTPP site. (7)  
☒ Used system averages from previous years. (8)  
☐ Used computerized network analyses. (4)  
☐ Used a single count taken this year at the LTPP site. (5)  
☐ Factored a single count taken this year at the LTPP site. (1)  
☐ Averaged multiple counts taken this year at the LTPP site. (2)  
☐ Other:  
☐ (9)

## 4. METHOD FOR ESTIMATING TOTAL VEHICLES LTPP LANE AADT

- ☐ System distribution factors. (2)  
☐ Based on actual lane count data. (1)  
☒ Other: (3) G.F.

## \*5. METHOD FOR ESTIMATING TOTAL TRUCKS, LTPP LANE, AADT

- ☐ System distribution factors. (2)  
☐ Based on actual lane data count. (1)  
☒ Other: (3) G.F.

## \*6. METHOD FOR ESTIMATING ESAL//YEAR IN LTPP LANE

- ☒ ESAL/Truck factor (1)  
☐ ESAL/Vehicle class. (2) (No. of classes)  
☐ ESAL/Axle(3) Sing. \_\_\_\_ Tand. \_\_\_\_ Tri. \_\_\_\_  
☐ ..Other:(4)

## 7. ESAL ESTIMATES - SOURCE OF DATA

- ☐ Weight data collected at LTPP site prior years. (2)  
☐ Weight data from system averages this year. (3)  
☒ Weight data from system averages prior years. (4)  
☐ Weight data from historic W-4 Tables used. (5)  
☐ Other: (6)

## 8. WEIGHT SCALE TYPE

- ☐ WIM scale. (1)  
☐ Static scale used for enforcement. (2)  
☒ Static scale not used for enforcement. (3)  
☐ Other: (4)

NAME OF PREPARER ABID IKRAM  
 DATE PREPARED APR 21/09

PHONE# \_\_\_\_\_

rev. March 12, 2001

|  |                    |          |
|--|--------------------|----------|
| <b>SHEET 12</b><br><b>LTPP TRAFFIC DATA</b><br><b>CLASSIFICATION DATA</b><br><b>TRANSMITTAL FORM</b> | *STATE ASSIGNED ID | [ 317 ]  |
|  | *STATE CODE        | [ 42 ]   |
|  | *SHRP SECTION ID   | [ 1606 ] |

HIGHWAY RT. NO. (THIS COUNT): I-99

MILEPOST NO. OR LOCATION (THIS COUNT): Segment 0214

FILENAME: C421606.C1H DISK ID: \_\_\_\_\_

BEGINNING DATE: 01/01/08 BEGINNING TIME: 12:00 AM

ENDING DATE: 03/31/08 ENDING TIME: 11:59 PM

COUNT DURATION: 91 [ ] HOURS [X] DAYS [ ] MONTHS

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

NAME OF AGENCY CLASSIFICATION SCHEME: \_\_\_\_\_ NO. OF BINS: \_\_\_\_\_

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

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

EQUIPMENT MAKE/MODEL#: iSINC installed on November 7<sup>th</sup>, 2007

SENSOR TYPE: PIEZO

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS: ATR continuous counts used to develop seasonal adjustment factors which are applied to all 24 hour raw counts by month and by day of week.

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS): NA

COMMENTS:

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER: Todd Rottet PHONE: (717) 787-4574

DATE PREPARED: 06/20/08

|  |                    |          |
|--|--------------------|----------|
| <b>SHEET 12</b><br><b>LTPP TRAFFIC DATA</b><br><b>CLASSIFICATION DATA</b><br><b>TRANSMITTAL FORM</b> | *STATE ASSIGNED ID | [ 317 ]  |
|  | *STATE CODE        | [ 42 ]   |
|  | *SHRP SECTION ID   | [ 1606 ] |

HIGHWAY RT. NO. (THIS COUNT): I-99

MILEPOST NO. OR LOCATION (THIS COUNT): Segment 0214

FILENAME: C421606.F11 DISK ID: \_\_\_\_\_

BEGINNING DATE: 04/01/08 BEGINNING TIME: 12:00 AM

ENDING DATE: 06/30/08 ENDING TIME: 11:59 PM

COUNT DURATION: 91 [ ] HOURS [X] DAYS [ ] MONTHS

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

NAME OF AGENCY CLASSIFICATION SCHEME: \_\_\_\_\_ NO. OF BINS: \_\_\_\_\_

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

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

EQUIPMENT MAKE/MODEL#: iSINC installed on November 7<sup>th</sup>, 2007

SENSOR TYPE: PIEZO

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS: ATR continuous counts used to develop seasonal adjustment factors which are applied to all 24 hour raw counts by month and by day of week.

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS): NA

COMMENTS:

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

SCANNED  
AUG 18 2008

|                   |                    |                       |
|-------------------|--------------------|-----------------------|
| NAME OF PREPARER: | <u>Todd Rottet</u> | PHONE: (717) 787-4574 |
| DATE PREPARED:    | <u>08/20/08</u>    | Page 1 of 2           |

|  |                           |
|--|---------------------------|
| <b>SHEET 12</b><br><b>LTPP TRAFFIC DATA</b><br><br><b>CLASSIFICATION DATA</b><br><b>TRANSMITTAL FORM</b> | *STATE ASSIGNED ID [ 317] |
|  | *STATE CODE [42]          |
|  | *SHRP SECTION ID [ 1606]  |

HIGHWAY RT. NO. (THIS COUNT) I-99

MILEPOST NO. OR LOCATION (THIS COUNT) Segment 0214

FILENAME: C421606.I3I DISK ID \_\_\_\_\_

BEGINNING DATE 07/03/08 BEGINNING TIME 12:00 am

ENDING DATE 09/30/08 ENDING TIME 11:59 pm

COUNT DURATION 90 [ ] HOURS [ X ] DAYS [ ] MONTHS

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

NAME OF AGENCY CLASSIFICATION SCHEME: \_\_\_\_\_ NO. OF BINS

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

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

EQUIPMENT MAKE/MODEL# iSINC installed on November 7<sup>th</sup>, 2007

SENSOR TYPE PIEZO

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS: ATR continuous counts used to develop seasonal adjustment factors which are applied to all 24 hour raw counts by month and by day of week.

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS) NA

COMMENTS :

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

|                                     |                           |
|-------------------------------------|---------------------------|
| NAME OF PREPARER <u>Todd Rottet</u> | PHONE <u>717-787-4574</u> |
| DATE PREPARED <u>12/16/08</u>       | revised: May 23, 2001     |

|  |                           |
|--|---------------------------|
| <b>SHEET 12</b><br><b>LTPP TRAFFIC DATA</b><br><b>CLASSIFICATION DATA</b><br><b>TRANSMITTAL FORM</b> | *STATE ASSIGNED ID [ 317] |
|  | *STATE CODE [42]          |
|  | *SHRP SECTION ID [ 1606]  |

HIGHWAY RT. NO. (THIS COUNT) I-99

MILEPOST NO. OR LOCATION (THIS COUNT) Segment 0214

FILENAME: C421606.I1L ✓ DISK ID \_\_\_\_\_

BEGINNING DATE 10/01/08 BEGINNING TIME 12:00 am

ENDING DATE 12/31/08 ENDING TIME 11:59 pm

COUNT DURATION 92 [ ] HOURS [ X ] DAYS [ ] MONTHS

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

NAME OF AGENCY CLASSIFICATION SCHEME: \_\_\_\_\_ NO. OF BINS

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

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

EQUIPMENT MAKE/MODEL# iSINC installed on November 7<sup>th</sup>, 2007

SENSOR TYPE PIEZO

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS: ATR continuous counts used to develop seasonal adjustment factors which are applied to all 24 hour raw counts by month and by day of week.

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS) NA

COMMENTS :

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

|                                     |                           |
|-------------------------------------|---------------------------|
| NAME OF PREPARER <u>Todd Rottet</u> | PHONE <u>717-787-4574</u> |
| DATE PREPARED <u>03/11/09</u>       | revised: May 23, 2001     |

|  |                    |          |
|--|--------------------|----------|
| <b>SHEET 13</b><br><b>LTPP TRAFFIC DATA</b><br><b>VEHICLE WEIGHT DATA</b><br><b>TRANSMITTAL FORM</b> | *STATE ASSIGNED ID | [ 317 ]  |
|  | *STATE CODE        | [ 42 ]   |
|  | *SHRP SECTION ID   | [ 1606 ] |

HIGHWAY RT. NO. (THIS SESSION): I-99

MILEPOST NO. OR LOCATION (THIS SESSION): Segment 0214

FILENAME: W421606.C1H DISK ID: \_\_\_\_\_

BEGINNING DATE: 01/01/08 BEGINNING TIME: 12:00 AM

ENDING DATE: 03/31/08 ENDING TIME: 11:59 PM

COUNT DURATION: 91 [ ] HOURS [X] DAYS [ ] MONTHS

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

EQUIPMENT MAKE/MODEL#: iSINC installed on November 7<sup>th</sup>, 2007

SENSOR TYPE: PIEZO

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19 \_\_\_\_\_ 7-card FHWA 13 bin in cols. 22-23 \_\_\_\_\_  
 7-card 6 digit Truck Weight study \_\_\_\_\_ W-card X OTHER \_\_\_\_\_

NAME OF AGENCY CLASSIFICATION SCHEME: \_\_\_\_\_ NO. OF BINS: \_\_\_\_\_

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

METHOD OF CALIBRATION AND FREQUENCY: Test trucks - Spring and Fall

SCANNED

FEB 16 2008

COMMENTS: Site calibrated on April 17<sup>th</sup> 2008.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

|                   |                    |                       |
|-------------------|--------------------|-----------------------|
| NAME OF PREPARER: | <u>Todd Rottet</u> | PHONE: (717) 787-4574 |
| DATE PREPARED:    | <u>06/20/2008</u>  | Page 2 of 2           |

|  |                    |          |
|--|--------------------|----------|
| <b>SHEET 13</b><br><b>LTPP TRAFFIC DATA</b><br><b>VEHICLE WEIGHT DATA</b><br><b>TRANSMITTAL FORM</b> | *STATE ASSIGNED ID | [ 317 ]  |
|  | *STATE CODE        | [ 42 ]   |
|  | *SHRP SECTION ID   | [ 1606 ] |

HIGHWAY RT. NO. (THIS SESSION): I-99

MILEPOST NO. OR LOCATION (THIS SESSION): Segment 0214

FILENAME: W421606.F1I DISK ID: \_\_\_\_\_

BEGINNING DATE: 04/01/08 BEGINNING TIME: 12:00 AM

ENDING DATE: 06/30/08 ENDING TIME: 11:59 PM

COUNT DURATION: 91 [ ] HOURS [X] DAYS [ ] MONTHS

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

EQUIPMENT MAKE/MODEL#: iSINC installed on November 7<sup>th</sup>, 2007

SENSOR TYPE: PIEZO

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19 \_\_\_\_\_ 7-card FHWA 13 bin in cols. 22-23 \_\_\_\_\_

7-card 6 digit Truck Weight study \_\_\_\_\_ W-card X OTHER \_\_\_\_\_

NAME OF AGENCY CLASSIFICATION SCHEME: \_\_\_\_\_ NO. OF BINS: \_\_\_\_\_

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

METHOD OF CALIBRATION AND FREQUENCY: Test trucks - Spring and Fall

COMMENTS: Site calibrated on April 17<sup>th</sup> 2008.

SCANNED

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

APR 18 2008

NAME OF PREPARER: Todd Rottet PHONE: (717) 787-4574

DATE PREPARED: 06/20/2008 Page 2 of 2

|  |                    |          |
|--|--------------------|----------|
| <b>SHEET 13</b><br><b>LTPP TRAFFIC DATA</b><br><b>VEHICLE WEIGHT DATA</b><br><b>TRANSMITTAL FORM</b> | *STATE ASSIGNED ID | [ 317 ]  |
|  | *STATE CODE        | [ 42 ]   |
|  | *SHRP SECTION ID   | [ 1606 ] |

HIGHWAY RT. NO. (THIS SESSION) I-99

MILEPOST NO. OR LOCATION (THIS SESSION) Segment 0214

FILENAME W421606.I3I DISK ID

BEGINNING DATE 07/03/08 BEGINNING TIME 12:00 am

ENDING DATE 09/30/08 ENDING TIME 11:59 pm

COUNT DURATION 90 [ ] HOURS [ X ] DAYS [ ] MONTHS

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

EQUIPMENT MAKE/MODEL# iSINC installed on November 7<sup>th</sup>, 2007

SENSOR TYPE PIEZO

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19  7-card FHWA 13 bin in cols. 22-23   
 7-card 6 digit Truck Weight study  W-card X OTHER

NAME OF AGENCY CLASSIFICATION SCHEME:  NO. OF BINS

SCANNED  
FEB 11 2009



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

METHOD OF CALIBRATION AND FREQUENCY: Test trucks, Spring and Fall

COMMENTS: See Sheet #16 for more detailed calibration information

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

|                                     |                            |
|-------------------------------------|----------------------------|
| NAME OF PREPARER <u>Todd Rottet</u> | PHONE: <u>717-787-4574</u> |
| DATE PREPARED <u>12/16/08</u>       | revised May 23, 2001       |

**SHEET 13**  
**LTPP TRAFFIC DATA**  
**VEHICLE WEIGHT DATA**  
**TRANSMITTAL FORM**

\*STATE ASSIGNED ID

[ 317 ]

\*STATE CODE

[ 42 ]

\*SHRP SECTION ID

[ 1606 ]

HIGHWAY RT. NO. (THIS SESSION) I-99

MILEPOST NO. OR LOCATION (THIS SESSION) Segment 0214

FILENAME W421606.I1L ✓

BEGINNING DATE 10/01/08 DISK ID \_\_\_\_\_

ENDING DATE 12/31/08 BEGINNING TIME 12:00 am

COUNT DURATION 92 ENDING TIME 11:59 pm

WEIGHT SCALE TYPE: [ ] HOURS [ X ] DAYS [ ] MONTHS

EQUIPMENT MAKE/MODEL# iSINC installed on November 7<sup>th</sup>, 2007

SENSOR TYPE PIEZO OTHER \_\_\_\_\_

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19 \_\_\_\_\_

7-card 6 digit Truck Weight study \_\_\_\_\_

7-card FHWA 13 bin in cols. 22-23 \_\_\_\_\_

W-card X OTHER \_\_\_\_\_

NAME OF AGENCY CLASSIFICATION SCHEME: \_\_\_\_\_

NO. OF BINS \_\_\_\_\_


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

METHOD OF CALIBRATION AND FREQUENCY: Test trucks, Spring and Fall

COMMENTS: See Calibration Sheets from 3<sup>rd</sup> quarter submittal for calibration information.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

|                                     |                            |
|-------------------------------------|----------------------------|
| NAME OF PREPARER <u>Todd Rottet</u> | PHONE: <u>717-787-4574</u> |
| DATE PREPARED <u>03/11/09</u>       | revised May 23, 2001       |



|  |                    |          |
|--|--------------------|----------|
| <p align="center"><b>SHEET 16</b></p> <p align="center"><b>LTPP MONITORED TRAFFIC DATA</b></p> <p align="center"><b>SITE CALIBRATION SUMMARY</b></p> | *STATE ASSIGNED ID | [ 317 ]  |
|  | *STATE CODE        | [ 42 ]   |
|  | *SHRP SECTION ID   | [ 1606 ] |

## SITE CALIBRATION INFORMATION

1. \* DATE OF CALIBRATION (MONTH/DAY/YEAR) [ 10/16/08]
2. \* TYPE OF EQUIPMENT CALIBRATED    WIM    CLASSIFIER   X   BOTH
3. \* REASON FOR CALIBRATION
- X   REGULARLY SCHEDULED SITE VISIT        RESEARCH
- EQUIPMENT REPLACEMENT        TRAINING
- DATA TRIGGERED SYSTEM REVISION        NEW EQUIPMENT INSTALLATION
- OTHER (SPECIFY) \_\_\_\_\_
4. \* SENSORS INSTALLED IN LTPP LANE AT THIS SITE (CHECK ALL THAT APPLY):
- BARE ROUND PIEZO CERAMIC        BARE FLAT PIEZO        BENDING PLATES
- CHANNELIZED ROUND PIEZO        LOAD CELLS        QUARTZ PIEZO
- X   CHANNELIZED FLAT PIEZO   X   INDUCTANCE LOOPS        CAPACITANCE PADS
- OTHER (SPECIFY) \_\_\_\_\_
5. EQUIPMENT MANUFACTURER   IRD - iSINC installed on November 7<sup>th</sup>, 2007

## WIM SYSTEM CALIBRATION SPECIFICS\*\*

- [illegible]

| TYPE PER FHWA 13 BIN SYSTEM          | TRUCK | TYPE     | SUSPENSION |
|--------------------------------------|-------|----------|------------|
| SUSPENSION: 1 - AIR; 2 - LEAF SPRING | 1     | <u>9</u> | <u>1</u>   |
| 3 - OTHER (DESCRIBE)                 | 2     | _____    | _____      |
|                                      | 3     | _____    | _____      |

7. SUMMARY CALIBRATION RESULTS (EXPRESSED AS A PERCENT)

MEAN DIFFERENCE BETWEEN --- See attached calibration form

|                                 |             |                    |            |
|---------------------------------|-------------|--------------------|------------|
| DYNAMIC AND STATIC GVW          | <u>1.5</u>  | STANDARD DEVIATION | <u>1.6</u> |
| DYNAMIC AND STATIC SINGLE AXLES | <u>-2.7</u> | STANDARD DEVIATION | <u>3.0</u> |
| DYNAMIC AND STATIC DOUBLE AXLES | <u>1.9</u>  | STANDARD DEVIATION | <u>4.1</u> |

8. NUMBER OF SPEEDS AT WHICH CALIBRATION WAS PERFORMED: 10

9. DEFINE THE SPEED RANGES USED (MPH) 62-63 mph

10. CALIBRATION FACTOR (AT EXPECTED FREE FLOW SPEED) Not known

11.\*\* IS AUTO-CALIBRATION USED AT THIS SITE? (Y/N) N  
IF YES, LIST AND DEFINE AUTO-CALIBRATION VALUE: \_\_\_\_\_

CLASSIFIER TEST SPECIFICS\*\*\*

12.\*\*\* METHOD FOR COLLECTING INDEPENDENT VOLUME MEASUREMENT BY VEHICLE CLASS:  
\_\_\_ VIDEO X MANUAL \_\_\_ PARALLEL CLASSIFIERS

13. METHOD TO DETERMINE LENGTH OF COUNT X TIME \_\_\_ NUMBER OF TRUCKS

14. MEAN DIFFERENCE IN VOLUMES BY VEHICLES CLASSIFICATION:

|                  |       |            |       |
|------------------|-------|------------|-------|
| *** FHWA CLASS 9 | _____ | FHWA CLASS | _____ |
| *** FHWA CLASS 8 | _____ | FHWA CLASS | _____ |
|                  |       | FHWA CLASS | _____ |
|                  |       | FHWA CLASS | _____ |

\*\*\* PERCENT "UNCLASSIFIED" VEHICLES: \_\_\_\_\_ . \_\_\_\_\_

PERSON LEADING CALIBRATION EFFORT: Todd Rottet

CONTACT INFORMATION: Todd Rottet 717-787-4574

rev. November 9, 1999

\*\*\* See below for full calibration information: