

SHEET 13
TRAFFIC DATA FILES
TRANSMITTAL FORM

STATE
STATE CODE

[MICHIGAN]
[26]

	FILENAME	START DATE mm/dd/yy	START TIME hh:mm	END DATE mm/dd/yy	END TIME hh:mm	CLASS SCHEME.
1	C260100 .C1F	01/01/05	00:00	01/31/05	23:59	FHWA
2	C261010 .C1F	01/01/05	00:00	01/31/05	23:59	FHWA
3	C261012 .C1F	01/01/05	00:00	01/31/05	23:59	FHWA
4	C261013 .C1F	01/01/05	00:00	01/31/05	23:59	FHWA
5	C264015 .C1F	01/01/05	00:00	01/31/05	23:59	FHWA
6	C265363 .C1F	01/01/05	00:00	01/31/05	23:59	FHWA
7	C260200 .C1F	01/01/05	00:00	01/31/05	23:59	FHWA
8	C269029 .C1F	01/01/05	00:00	01/31/05	23:59	FHWA
9	C266016 .C1F	01/01/05	00:00	01/31/05	23:59	FHWA
10	C26SPS6 .C1F	01/01/05	00:00	01/13/05	12:59	FHWA
11	C26SPS6 .CHF	01/18/05	13:00	01/31/05	23:59	FHWA
12	C26SPS9A.C1F	01/01/05	00:00	01/31/05	23:59	FHWA
13	W260100 .C1F	01/01/05	00:00	01/31/05	23:59	FHWA
14	W261010 .C1F	01/01/05	00:00	01/31/05	23:59	FHWA
15	W261012 .C1F	01/01/05	00:00	01/31/05	23:59	FHWA

NAME OF PREPARER JAMES KRAMER PHONE# (517) 322-1716

DATE PREPARED 02-10-2005

SHEET 13
TRAFFIC DATA FILES
TRANSMITTAL FORM

STATE
STATE CODE

[MICHIGAN]
[26]

FILENAME	START DATE mm/dd/yy	START TIME hh:mm	END DATE mm/dd/yy	END TIME hh:mm	CLASS SCHEME.
C260100 .D1F	02/01/05	00:00	02/15/05	23:59	FHWA
C260100 .DGF	02/17/05	00:00	02/28/05	23:59	FHWA
C261010 .D1F	02/01/05	00:00	02/26/05	09:59	FHWA
C261010 .DRF	02/28/05	10:00	02/28/05	23:59	FHWA
C261012 .D1F	02/01/05	00:00	02/28/05	23:59	FHWA
C261013 .D1F	02/01/05	00:00	02/28/05	23:59	FHWA
C264015 .D1F	02/01/05	00:00	02/28/05	23:59	FHWA
C265363 .D1F	02/01/05	00:00	02/28/05	23:59	FHWA
C260200 .D1F	02/01/05	00:00	02/28/05	23:59	FHWA
C269029 .D1F	02/01/05	00:00	02/28/05	23:59	FHWA
C266016 .D1F	02/01/05	00:00	02/28/05	23:59	FHWA
C26SPS6 .D1F	02/01/05	00:00	02/28/05	23:59	FHWA
C26SPS9A.D1F	02/01/05	00:00	02/28/05	23:59	FHWA
W260100 .D1F	02/01/05	00:00	02/15/05	23:59	FHWA
W260100 .DGF	02/17/05	00:00	02/28/05	23:59	FHWA

NAME OF PREPARER JAMES KRAMER PHONE# (517) 322-1716

DATE PREPARED 03-14-2005

SHEET 13
TRAFFIC DATA FILES
TRANSMITTAL FORM

STATE
STATE CODE

[MICHIGAN]
[26]

FILENAME	START DATE mm/dd/yy	START TIME hh:mm	END DATE mm/dd/yy	END TIME hh:mm	CLASS SCHEME.
C260100 .E1F	03/01/05	00:00	03/31/05	23:59	FHWA
C261010 .E1F	03/01/05	00:00	03/31/05	23:59	FHWA
C261012 .E1F	03/01/05	00:00	03/04/05	23:59	FHWA
C261012 .E0F	03/10/05	00:00	03/31/05	23:59	FHWA
C261013 .E1F	03/01/05	00:00	03/31/05	23:59	FHWA
C264015 .E1F	03/01/05	00:00	03/31/05	23:59	FHWA
C265363 .E1F	03/01/05	00:00	03/31/05	23:59	FHWA
C260200 .E1F	03/01/05	00:00	03/31/05	23:59	FHWA
C269029 .E1F	03/01/05	00:00	03/31/05	23:59	FHWA
C266016 .E1F	03/01/05	00:00	03/31/05	23:59	FHWA
C26SPS6 .E1F	03/01/05	00:00	03/31/05	23:59	FHWA
C26SPS9A.E1F	03/01/05	00:00	03/31/05	23:59	FHWA
W260100 .E1F	03/01/05	00:00	03/31/05	23:59	FHWA
W261010 .E1F	03/01/05	.00:00	03/31/05	23:59	FHWA
W261012 .E1F	03/01/05	00:00	03/04/05	13:59	FHWA

NAME OF PREPARER JAMES KRAMER PHONE# (517) 322-1716

DATE PREPARED 04-13-2005

SHEET 13
TRAFFIC DATA FILES
TRANSMITTAL FORM

STATE
STATE CODE

[MICHIGAN]
[26]

FILENAME	START DATE mm/dd/yy	START TIME hh:mm	END DATE mm/dd/yy	END TIME hh:mm	CLASS SCHEME.
✓C260100 .F1F	04/01/05	00:00	04/30/05	23:59	FHWA
✓C261010 .F1F	04/01/05	00:00	04/30/05	23:59	FHWA
✓C261012 .F1F	04/01/05	00:00	04/30/05	23:59	FHWA
✓C261013 .F1F	04/01/05	00:00	04/30/05	23:59	FHWA
✓C264015 .F1F	04/01/05	00:00	04/30/05	23:59	FHWA
✓C265363 .F1F	04/01/05	00:00	04/30/05	23:59	FHWA
✓C260200 .F1F	04/01/05	00:00	04/30/05	23:59	FHWA
✓C269029 .F1F	04/01/05	00:00	04/30/05	23:59	FHWA
✓C266016 .F1F	04/01/05	00:00	04/30/05	23:59	FHWA
✓C26SPS6 .F1F	04/01/05	00:00	04/30/05	23:59	FHWA
✓C26SPS9A.F1F	04/01/05	00:00	04/30/05	23:59	FHWA
✓W260100 .F1F	04/01/05	00:00	04/30/05	23:59	FHWA
✓W261010 .F1F	04/01/05	00:00	04/30/05	23:59	FHWA
✓W261012 .F1F	04/01/05	00:00	04/30/05	23:59	FHWA
✓W261013 .F1F	04/01/05	00:00	04/30/05	23:59	FHWA

NAME OF PREPARER JAMES KRAMER PHONE# (517) 322-1716

DATE PREPARED 05-05-2005

SHEET 13
TRAFFIC DATA FILES
TRANSMITTAL FORM

STATE
STATE CODE

[MICHIGAN]
[26]

FILENAME	START DATE mm/dd/yy	START TIME hh:mm	END DATE mm/dd/yy	END TIME hh:mm	CLASS SCHEME.
✓ C260100 .G1F	05/01/05	00:00	05/31/05	23:59	FHWA
✓ C261010 .G1F	05/01/05	00:00	05/31/05	23:59	FHWA
✓ C261012 .G1F	05/01/05	00:00	05/01/05	23:59	FHWA
✓ C261013 .G1F	05/01/05	00:00	05/31/05	23:59	FHWA
✓ C264015 .G1F	05/01/05	00:00	05/31/05	23:59	FHWA
✓ C265363 .G1F	05/01/05	00:00	05/31/05	23:59	FHWA
✓ C260200 .G1F	05/01/05	00:00	05/31/05	23:59	FHWA
✓ C269029 .G1F	05/01/05	00:00	05/31/05	23:59	FHWA
✓ C266016 .G1F	05/01/05	00:00	05/31/05	23:59	FHWA
✓ C26SPS6 .G1F	05/01/05	00:00	05/31/05	23:59	FHWA
✓ C26SPS9A.G1F	05/01/05	00:00	05/31/05	23:59	FHWA
✓ W260100 .G1F	05/01/05	00:00	05/31/05	23:59	FHWA
✓ W261010 .G1F	05/01/05	00:00	05/31/05	23:59	FHWA
✓ W261012 .G1F	05/01/05	00:00	05/01/05	23:59	FHWA
✓ W261013 .G1F	05/01/05	00:00	05/31/05	23:59	FHWA

NAME OF PREPARER JAMES KRAMER PHONE# (517) 322-1716

DATE PREPARED 06-02-2005

SHEET 13
TRAFFIC DATA FILES
TRANSMITTAL FORM

STATE
STATE CODE

[MICHIGAN]
[26]

FILENAME	START DATE mm/dd/yy	START TIME hh:mm	END DATE mm/dd/yy	END TIME hh:mm	CLASS SCHEME. FHWA
✓C260100 .H1F	06/01/05	00:00	06/30/05	23:59	FHWA
✓C261010 .H1F	06/01/05	00:00	06/30/05	23:59	FHWA
✓C261013 .H1F	06/01/05	00:00	06/30/05	23:59	FHWA
✓C264015 .H1F	06/01/05	00:00	06/30/05	23:59	FHWA
✓C265363 .H1F	06/01/05	00:00	06/30/05	23:59	FHWA
✓C260200 .H1F	06/01/05	00:00	06/30/05	23:59	FHWA
✓C269029 .H1F	06/01/05	00:00	06/30/05	23:59	FHWA
✓C266016 .H1F	06/01/05	00:00	06/30/05	23:59	FHWA
✓C26SPS6 .H1F	06/01/05	00:00	06/30/05	23:59	FHWA
✓C26SPS9A.H1F	06/01/05	00:00	06/30/05	23:59	FHWA
✓W260100 .H1F	06/01/05	00:00	06/30/05	23:59	FHWA
✓W261010 .H1F	06/01/05	00:00	06/30/05	23:59	FHWA
✓W261013 .H1F	06/01/05	00:00	06/30/05	23:59	FHWA
✓W264015 .H1F	06/01/05	00:00	06/30/05	23:59	FHWA
✓W265363 .H1F	06/01/05	00:00	06/30/05	23:59	FHWA

NAME OF PREPARER JAMES KRAMER PHONE# (517) 322-1716
DATE PREPARED 07-14-2005

SHEET 13
TRAFFIC DATA FILES
TRANSMITTAL FORM

STATE
STATE CODE

[MICHIGAN]
[26]

FILENAME	START DATE mm/dd/yy	START TIME hh:mm	END DATE mm/dd/yy	END TIME hh:mm	CLASS SCHEME. FHWA
✓ C260100 .I1F	07/01/05	00:00	07/31/05	23:59	FHWA
✓ C261010 .I1F	07/01/05	00:00	07/31/05	23:59	FHWA
✓ C261013 .I1F	07/01/05	00:00	07/31/05	23:59	FHWA
✓ C264015 .I1F	07/01/05	00:00	07/31/05	23:59	FHWA
✓ C265363 .I1F	07/01/05	00:00	07/31/05	23:59	FHWA
✓ C260200 .I1F	07/01/05	00:00	07/31/05	23:59	FHWA
✓ C269029 .I1F	07/01/05	00:00	07/31/05	23:59	FHWA
✓ C266016 .I1F	07/01/05	00:00	07/31/05	23:59	FHWA
✓ C26SPS6 .I1F	07/01/05	00:00	07/31/05	23:59	FHWA
✓ C26SPS9A.I1F	07/01/05	00:00	07/31/05	23:59	FHWA
✓ W260100 .I1F	07/01/05	00:00	07/31/05	23:59	FHWA
✓ W261010 .I1F	07/01/05	00:00	07/31/05	23:59	FHWA
✓ W261013 .I1F	07/01/05	00:00	07/31/05	23:59	FHWA
✓ W264015 .I1F	07/01/05	00:00	07/31/05	23:59	FHWA
✓ W265363 .I1F	07/01/05	00:00	07/31/05	23:59	FHWA

NAME OF PREPARER JAMES KRAMER PHONE# (517) 322-1716

DATE PREPARED 08-08-2005

SHEET 13
TRAFFIC DATA FILES
TRANSMITTAL FORM

STATE
STATE CODE

[MICHIGAN]
[26]

FILENAME	START DATE mm/dd/yy	START TIME hh:mm	END DATE mm/dd/yy	END TIME hh:mm	CLASS SCHEME.
C260100 .J1F	08/01/05	00:00	08/31/05	23:59	FHWA
C261010 .J1F	08/01/05	00:00	08/31/05	23:59	FHWA
C261013 .J1F	08/01/05	00:00	08/31/05	23:59	FHWA
C264015 .J1F	08/01/05	00:00	08/31/05	23:59	FHWA
C265363 .J1F	08/01/05	00:00	08/31/05	23:59	FHWA
C260200 .J1F	08/01/05	00:00	08/31/05	23:59	FHWA
C269029 .J1F	08/01/05	00:00	08/31/05	23:59	FHWA
C266016 .J1F	08/01/05	00:00	08/31/05	23:59	FHWA
C26SPS6 .J1F	08/01/05	00:00	08/31/05	23:59	FHWA
C26SPS9A.J1F	08/01/05	00:00	08/31/05	23:59	FHWA
W260100 .J1F	08/01/05	00:00	08/31/05	23:59	FHWA
W261010 .J1F	08/01/05	00:00	08/31/05	23:59	FHWA
W261013 .J1F	08/01/05	00:00	08/31/05	23:59	FHWA
W264015 .J1F	08/01/05	00:00	08/31/05	23:59	FHWA
W265363 .J1F	08/01/05	00:00	08/31/05	23:59	FHWA

NAME OF PREPARER JAMES KRAMER PHONE# (517) 322-1716

DATE PREPARED 09-08-2005

SHEET 13
TRAFFIC DATA FILES
TRANSMITTAL FORM

STATE
STATE CODE

[MICHIGAN]
[26]

FILENAME	START DATE mm/dd/yy	START TIME hh:mm	END DATE mm/dd/yy	END TIME hh:mm	CLASS SCHEME.
✓ C260100 .K1F	09/01/05	00:00	09/30/05	23:59	FHWA
✓ C261010 .K1F	09/01/05	00:00	09/30/05	23:59	FHWA
✓ C261013 .K1F	09/01/05	00:00	09/30/05	23:59	FHWA
✓ C264015 .K1F	09/01/05	00:00	09/30/05	23:59	FHWA
✓ C265363 .K1F	09/01/05	00:00	09/30/05	23:59	FHWA
✓ C260200 .K1F	09/01/05	00:00	09/30/05	23:59	FHWA
✓ C269029 .K1F	09/01/05	00:00	09/30/05	23:59	FHWA
✓ C266016 .K1F	09/01/05	00:00	09/30/05	23:59	FHWA
✓ C26SPS6 .K1F	09/01/05	00:00	09/30/05	23:59	FHWA
✓ C26SPS9A.K1F	09/01/05	00:00	09/30/05	23:59	FHWA
✓ W260100 .K1F	09/01/05	00:00	09/30/05	23:59	FHWA
✓ W261010 .K1F	09/01/05	00:00	09/30/05	23:59	FHWA
✓ W261013 .K1F	09/01/05	00:00	09/30/05	23:59	FHWA
✓ W264015 .K1F	09/01/05	00:00	09/30/05	23:59	FHWA
W265363 .K1F	09/01/05	00:00	09/30/05	23:59	FHWA

NAME OF PREPARER JAMES KRAMER PHONE# (517) 322-1716

DATE PREPARED 10-04-2005

SHEET 13
TRAFFIC DATA FILES
TRANSMITTAL FORM

STATE
STATE CODE

[MICHIGAN]
[26]

FILENAME	START DATE mm/dd/yy	START TIME hh:mm	END DATE mm/dd/yy	END TIME hh:mm	CLASS SCHEME.
C260100 .L1F	10/01/05	00:00	10/31/05	23:59	FHWA
C261010 .L1F	10/01/05	00:00	10/31/05	23:59	FHWA
C261013 .L1F	10/01/05	00:00	10/31/05	23:59	FHWA
C264015 .L1F	10/01/05	00:00	10/31/05	23:59	FHWA
C265363 .L1F	10/01/05	00:00	10/31/05	23:59	FHWA
C260200 .L1F	10/01/05	00:00	10/31/05	23:59	FHWA
C269029 .L1F	10/01/05	00:00	10/31/05	23:59	FHWA
C266016 .L1F	10/01/05	00:00	10/31/05	23:59	FHWA
C26SPS6 .L1F	10/01/05	00:00	10/31/05	23:59	FHWA
C26SPS9A.L1F	10/01/05	00:00	10/31/05	23:59	FHWA
W260100 .L1F	10/01/05	00:00	10/31/05	23:59	FHWA
W261010 .L1F	10/01/05	00:00	10/31/05	23:59	FHWA
W261013 .L1F	10/01/05	00:00	10/31/05	23:59	FHWA
W264015 .L1F	10/01/05	00:00	10/31/05	23:59	FHWA
W265363 .L1F	10/01/05	00:00	10/31/05	23:59	FHWA

NAME OF PREPARER JAMES KRAMER PHONE# (517) 322-1716

DATE PREPARED 11-15-2005

SHEET 13
TRAFFIC DATA FILES
TRANSMITTAL FORM

STATE
STATE CODE

[MICHIGAN]
[26]

FILENAME	START DATE mm/dd/yy	START TIME hh:mm	END DATE mm/dd/yy	END TIME hh:mm	CLASS SCHEME.
C269029.M1F	11/01/05	00:00	11/30/05	23:59	FHWA
W269029.M1F	11/01/05	00:00	11/30/05	23:59	FHWA
C260200.M1F	11/01/05	00:00	11/30/05	23:59	FHWA
W260200.M1F	11/01/05	00:00	11/30/05	23:59	FHWA
C260100.M1F	11/01/05	00:00	11/30/05	23:59	FHWA
W260100.M1F	11/01/05	00:00	11/30/05	23:59	FHWA
-----	-----	-----	-----	-----	FHWA
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-----	-----	-----	-----	-----	FHWA
-----	-----	-----	-----	-----	FHWA
-----	-----	-----	-----	-----	FHWA

NAME OF PREPARER JAMES KRAMER PHONE# (517) 322-1716
DATE PREPARED 12-01-2005

SHEET 13
TRAFFIC DATA FILES
TRANSMITTAL FORM

STATE
STATE CODE

[MICHIGAN]
[26]

FILENAME	START DATE mm/dd/yy	START TIME hh:mm	END DATE mm/dd/yy	END TIME hh:mm	CLASS SCHEME.
C269029.N1F	12/01/05	00:00	12/31/05	23:59	FHWA
W269029.N1F	12/01/05	23:00	12/31/05	23:59	FHWA
C260200.N1F	12/01/05	00:00	12/31/05	23:59	FHWA
W260200.N1F	12/01/05	00:00	12/31/05	23:59	FHWA
C260100.N1F	12/01/05	00:00	12/31/05	23:59	FHWA
W260100.N1F	12/01/05	00:00	12/31/05	23:59	FHWA
					FHWA
					FHWA
					FHWA
					FHWA
					FHWA
					FHWA
					FHWA
					FHWA

NAME OF PREPARER JAMES KRAMER PHONE# (517) 322-1716
DATE PREPARED 01-04-2006

Pre Validation.

SHEET 16 LTPP MONITORED TRAFFIC DATA SITE CALIBRATION SUMMARY	*STATE ASSIGNED ID [<u>3</u> <u>1</u> <u>7</u>] *STATE CODE [<u>2</u> <u>6</u>] *SHRP SECTION ID [<u>0</u> <u>1</u> <u>0</u> <u>0</u>]
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SITE CALIBRATION INFORMATION

ORIGINAL

1. * DATE OF CALIBRATION (MONTH/DAY/YEAR) [1 2 / 0 6 / 2 0 0 5]
2. * TYPE OF EQUIPMENT CALIBRATED x WIM CLASSIFIER BOTH
3. * REASON FOR CALIBRATION

<u> </u> REGULARLY SCHEDULED SITE VISIT	<u> </u> RESEARCH
<u> </u> EQUIPMENT REPLACEMENT	<u> </u> TRAINING
<u> </u> DATA TRIGGERED SYSTEM REVISION	<u> </u> NEW EQUIPMENT INSTALLATION
<u> </u> <u>x</u> OTHER (SPECIFY) <u> </u> SPSWIM Validation <u> </u>	
4. * SENSORS INSTALLED IN LTPP LANE AT THIS SITE (CHECK ALL THAT APPLY):

<u> </u> BARE ROUND PIEZO CERAMIC	<u> </u> BARE FLAT PIEZO	<u> </u> BENDING PLATES
<u> </u> CHANNELIZED ROUND PIEZO	<u> </u> LOAD CELLS	<u> </u> <u>x</u> QUARTZ PIEZO
<u> </u> CHANNELIZED FLAT PIEZO	<u> </u> <u>x</u> INDUCTANCE LOOPS	<u> </u> CAPACITANCE PADS
<u> </u> OTHER (SPECIFY) <u> </u>		
5. EQUIPMENT MANUFACTURER IRD/PAT Traffic

WIM SYSTEM CALIBRATION SPECIFICS**

- 6.** CALIBRATION TECHNIQUE USED:

<u> </u> TRAFFIC STREAM -- <u> </u> STATIC SCALE (Y/N)	<u> </u> <u>x</u> TEST TRUCKS
<u> </u> <u> </u> NUMBER OF TRUCKS COMPARED	<u> </u> <u>2</u> <u> </u> NUMBER OF TEST TRUCKS USED
	<u> </u> <u>2</u> <u>0</u> PASSES PER TRUCK

TYPE PER FHWA 13 BIN SYSTEM	TRUCK	TYPE	SUSPENSION
SUSPENSION: 1 - AIR; 2 - LEAF SPRING	1	<u> </u> <u>9</u> <u> </u>	<u> </u> <u>1</u> <u> </u>
3 - OTHER (DESCRIBE)	2	<u> </u> <u>9</u> <u> </u>	<u> </u> <u>1</u> <u> </u>
	3	<u> </u> <u> </u> <u> </u>	<u> </u> <u> </u> <u> </u>
7. SUMMARY CALIBRATION RESULTS (EXPRESSED AS A PERCENT)

MEAN DIFFERENCE BETWEEN --	
DYNAMIC AND STATIC GVW	<u> </u> <u>19.8</u> <u> </u> STANDARD DEVIATION <u> </u> <u>7.6</u> <u> </u>
DYNAMIC AND STATIC SINGLE AXLES	<u> </u> <u>19.7</u> <u> </u> STANDARD DEVIATION <u> </u> <u>3.6</u> <u> </u>
DYNAMIC AND STATIC DOUBLE AXLES	<u> </u> <u>19.7</u> <u> </u> STANDARD DEVIATION <u> </u> <u>9.7</u> <u> </u>
8. 3 NUMBER OF SPEEDS AT WHICH CALIBRATION WAS PERFORMED
9. DEFINE THE SPEED RANGES USED (MPH) 55 , 60 , 65
10. CALIBRATION FACTOR (AT EXPECTED FREE FLOW SPEED) 1 0 0 0
- 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:

<u> </u> VIDEO	<u> </u> <u>x</u> <u> </u> MANUAL	<u> </u> PARALLEL CLASSIFIERS
-----------------	-------------------------------------	--------------------------------
13. METHOD TO DETERMINE LENGTH OF COUNT TIME x NUMBER OF TRUCKS
14. MEAN DIFFERENCE IN VOLUMES BY VEHICLES CLASSIFICATION:

*** FHWA CLASS 9 <u> </u> <u>1.5</u> <u> </u>	FHWA CLASS <u> </u> <u> </u> <u> </u>
*** FHWA CLASS 8 <u> </u> <u>0.0</u> <u> </u>	FHWA CLASS <u> </u> <u> </u> <u> </u>
	FHWA CLASS <u> </u> <u> </u> <u> </u>
	FHWA CLASS <u> </u> <u> </u> <u> </u>
*** PERCENT "UNCLASSIFIED" VEHICLES: <u> </u> <u>0.0</u> <u> </u>	

PERSON LEADING CALIBRATION EFFORT: <u> </u> Dean J. Wolf, <u> </u> MACTEC Engineering & Consulting, Inc. <u> </u> CONTACT INFORMATION: <u> </u> 301-210-5105 <u> </u> rev. November 9, 1999

ENTERED MAR 24 2006

Post Validation

SHEET 16 LTPP MONITORED TRAFFIC DATA SITE CALIBRATION SUMMARY	*STATE ASSIGNED ID [3 1 7] *STATE CODE [2 6] *SHRP SECTION ID [0 1 0 0]
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SITE CALIBRATION INFORMATION

1. * DATE OF CALIBRATION (MONTH/DAY/YEAR) [1 2 / 0 7 / 2 0 0 5]
2. * TYPE OF EQUIPMENT CALIBRATED ☒ WIM ☐ CLASSIFIER ☐ BOTH
3. * REASON FOR CALIBRATION
☐ REGULARLY SCHEDULED SITE VISIT ☐ RESEARCH
☐ EQUIPMENT REPLACEMENT ☐ TRAINING
☐ DATA TRIGGERED SYSTEM REVISION ☐ NEW EQUIPMENT INSTALLATION
☒ OTHER (SPECIFY) ☐ SPSWIM Validation
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
☐ CHANNELIZED FLAT PIEZO ☒ INDUCTANCE LOOPS ☐ CAPACITANCE PADS
☐ OTHER (SPECIFY)
5. EQUIPMENT MANUFACTURER ☐ IRD/PAT Traffic

WIM SYSTEM CALIBRATION SPECIFICS**

- 6.** CALIBRATION TECHNIQUE USED:
☐ TRAFFIC STREAM -- ☐ STATIC SCALE (Y/N) ☒ TEST TRUCKS
☐ NUMBER OF TRUCKS COMPARED ☐ 2 ☐ NUMBER OF TEST TRUCKS USED
☐ 2 0 ☐ PASSES PER TRUCK

TRUCK	TYPE	SUSPENSION
1	9	1
2	9	1
3		

 TYPE PER FHWA 13 BIN SYSTEM
 SUSPENSION: 1 - AIR; 2 - LEAF SPRING
 3 - OTHER (DESCRIBE)
7. SUMMARY CALIBRATION RESULTS (EXPRESSED AS A PERCENT)
 MEAN DIFFERENCE BETWEEN ---
 DYNAMIC AND STATIC GVW ☐ -2.1 ☐ STANDARD DEVIATION ☐ 3.4
 DYNAMIC AND STATIC SINGLE AXLES ☐ -4.2 ☐ STANDARD DEVIATION ☐ 4.0
 DYNAMIC AND STATIC DOUBLE AXLES ☐ -1.7 ☐ STANDARD DEVIATION ☐ 4.3
8. ☐ 3 ☐ NUMBER OF SPEEDS AT WHICH CALIBRATION WAS PERFORMED
9. DEFINE THE SPEED RANGES USED (MPH) ☐ 55, 60, 65
10. CALIBRATION FACTOR (AT EXPECTED FREE FLOW SPEED) ☐ 8 2 0
- 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 ☒ MANUAL ☐ PARALLEL CLASSIFIERS
13. METHOD TO DETERMINE LENGTH OF COUNT ☐ TIME ☒ NUMBER OF TRUCKS
14. MEAN DIFFERENCE IN VOLUMES BY VEHICLES CLASSIFICATION:
 *** FHWA CLASS 9 ☐ 0.0 ☐ FHWA CLASS ☐
 *** FHWA CLASS 8 ☐ 0.0 ☐ FHWA CLASS ☐
 *** PERCENT "UNCLASSIFIED" VEHICLES: ☐ 0.0 ☐

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