Traffic Sheet 17 LTPP MONITORED TRAFFIC DATA WIM SITE INVENTORY	STATE CODE: 06 SPS WIM ID: 060200 DATE (mm/dd/yyyy) 8/18/2010

1. ROUTE: SR-99 **MILEPOST:** 32.5 **LTPP DIRECTION:** north

2. WIM SITE DESCRIPTION

Grade: 1 to 2% Sag Vertical: N
Nearest Upstream SPS Section:
Distance from sensors to SPS Section: ft

3. LANE CONFIGURATION

Lanes in LTPP direction: 2 Median: 3 - grass
Lane width: Shoulder: 3 - paved PCC
Shoulder width:

4. PAVEMENT TYPE PCC

5. PAVEMENT SURFACE CONDITION - Distress Survey

Date: 8/18/10 Photo Filename: 060200_upstream_08_17_10.jpg
Date: 8/18/10 Photo Filename: 060200_downstream_08_17_10.jpg
Date: Photo Filename:

6. SENSOR SEQUENCE

Loop - 2 Bending Plate - Loop

7. REPLACEMENT AND/OR GRINDING

Date:
Date:
Date:

8. RAMPS OR INTERSECTIONS

Intersection within 300' upstream of site:
Intersection within 300' downstream of site:
Is shoulder routinely used for turning?

9. DRAINAGE

Drainage *(bending plate and load cell)* : 1 - Open to Ground
Clearance under plate (in.): 6"
Clearance /access to flush fines from under system: N

Traffic Sheet 17 LTPP MONITORED TRAFFIC DATA WIM SITE INVENTORY	STATE CODE: 06 SPS WIM ID: 060200 DATE (mm/dd/yyyy) 8/18/2010

10. CABINET LOCATION

Same side of road as LTPP lane: Y
Distance from edge of traveled lane: 30 ft
distance from system: 36 ft
type: M

Cabinet access controlled by: Agency and LTPP
Contact name: _____ Phone # _____
Alternate name: _____ Phone # _____

11. POWER

Distance to cabinet from drop: _____ ft
Type: Solar
AC in cabinet? N
Service provider: _____ Phone # _____

12. TELEPHONE

Distance to cabinet from drop: _____ ft
Type: _____
Service provider: _____ Phone # _____

13. SYSTEM

Software and version no. _____
Computer connection: _____

14. TEST TRUCK TURNAROUND TIME

Duration: _____ minutes Distance: _____ miles

15. PHOTOS

	Filename
Power source:	060200_solar_panel_08_17_10.jpg
Phone source:	060200_cellular_phone_08_17_10.jpg
Cabinet exterior:	060200_cabinet_exterior_08_17_10.jpg
Cabinet interior:	060200_cabinet_interior_front_08_17_10.jpg
Weight sensors:	060200_leading_bending_plate_08_17_10.jpg
	060200_trailing_bending_plate_08_17_10.jpg
Other sensors:	060200_leading_loop_08_17_10.jpg
	060200_trailing_loop_08_17_10.jpg
Downstream from sensors on LTPP lane:	060200_downstream_08_17_10.jpg
Upstream from sensors on LTPP lane:	060200_upstream_08_17_10.jpg

Traffic Sheet 18 LTPP MONITORED TRAFFIC DATA WIM SITE COORDINATION	STATE CODE: 06 SPS WIM ID: 060200 DATE (mm/dd/yyyy) 8/18/2010

1. DATA PROCESSING

a. Download: LTPP download

b. Data review: LTPP
If state, how often?

c. Data submission LTPP
If state how often?

2. EQUIPMENT

a. Purchase LTPP

b. Installation LTPP contract

c. Maintenance Separate contract LTPP
Expiration Date unknown

d. Calibration LTPP

e. Manuals and software control: LTPP

f. Power
i. Type Solar ii. Payment N/A

g. Communication
i. Type Cellular ii. Payment State

3. PAVEMENT

a. Type Portland Concrete Cement

b. Allowable Rehabilitation activities Grinding and maintenance as needed

c. Profile Site Markings Temporary

Traffic Sheet 18 LTPP MONITORED TRAFFIC DATA WIM SITE COORDINATION	STATE CODE: 06 SPS WIM ID: 060200 DATE (mm/dd/yyyy) 8/18/2010

4. Onsite Activities

a. WIM Validation Check advance notice required

14 Days _____ Weeks

b. Notice for straightedge and grinding check

14 Days _____ Weeks

i. On site lead LTPP

ii. Accept grinding LTPP

c. Authorization to calibrate site LTPP

d. Calibration routine LTPP annually

Other: _____

e. Test Vehicle Responsibilities

i. Trucks

1st-	Air suspension 3S2	LTPP
2nd-	Air Suspension 3S2	LTPP
3rd-		
4th-		

ii. Loads LTPP

iii. Drivers LTPP

f. Contractor(s) with prior experience in wim calibration in state:
MACTEC, ARA, IRD

g. Access to cabinet Joint

h. State personel required on site No

i. Traffic control required No

J. Enforcement coordination required No

Traffic Sheet 18 LTPP MONITORED TRAFFIC DATA WIM SITE COORDINATION	STATE CODE: 06 SPS WIM ID: 060200 DATE (mm/dd/yyyy) 8/18/2010

5. SITE SPECIFIC CONDITIONS

a. Funds and accountability: _____

b. Reports: _____

c. Other: _____

c. Special Conditions _____

6. CONTACTS

a. Equipment (operational status, access, etc.)
Name Roy Czinku Phone # 306-270-9492
Agency IRD

b. Maintenance (equipment)
Name Roy Czinku Phone # 306-270-9492
Agency IRD

c. Data Processing and pre-visit data
Name Kevin Senn Phone # 775-329-4955
Agency Nichols

d. Construction schedule and verification
Name _____ Phone # _____
Agency _____

e. Test Vehicles (trucks, loads, drivers)
Name Russ Prouty Phone # 800-323-1541
Agency E. Prouty & Sons, Inc.

f. Traffic control
Name _____ Phone # _____
Agency _____

g. Enforcement coordination
Name _____ Phone # _____
Agency _____

h. Nearest static scale
Name Bondanger Trucks Location: Taylor Rd.
Phone: _____

Traffic Sheet 19 LTPP MONITORED TRAFFIC DATA CALIBRATION TEST TRUCK # 1	STATE CODE: 06 SPS WIM ID: 060200 DATE (mm/dd/yyyy) 8/17/2010

CALIBRATION TEST TRUCK - Primary

PART A

1. FHWA CLASS: 9 **2. Number of axles:** 5

3. AXLE WEIGHTS (1000s lbs)

	a. Empty Truck Avg. Axle Weight	b. Pre-test Average Axle Weight	c. Post-Test Avg. Axle Weight	d. Direct or Calculated?
A		11990	11720	Direct
B		14970	14870	Direct
C		13760	13770	Direct
D		18200	17900	Direct
E		17520	17740	Direct
F		0	0	

4. GVW (same units as axles)

a. Empty GVW:
b. Average Pre-Test Loaded weight: 76440
c. Post Test Loaded Weight: 76000
d. Difference Post Test - Pre-Tests: 440

5. TRUCK DESCRIPTION

a. Tractor Cab Style: Conventional Sleeper Cab: Yes
photo: ☑

b. Make: Ford
c. Model: Unknown

d. Trailer Load Distribution Description:
scrap metal loaded on pallets, in bales, and in bins loaded along trailer
photo: ☑

e. Tractor Tare weight - _____ - _____
f. Trailer Tare weight - _____ - _____
g. Axle Spacing - (feet and tenths)

A to B 14.0 B to C 4.4 C to D 31.8 D to E 4.1 E to F 0.0

h. Wheelbase - ☐ Measured _____ ☑ Computed 54.3
i. Kingpin offset from Axle B (units) -1.3' photo: ☐

Traffic Sheet 19 LTPP MONITORED TRAFFIC DATA CALIBRATION TEST TRUCK # 1	STATE CODE: 06 SPS WIM ID: 060200 DATE (mm/dd/yyyy) 8/17/2010

CALIBRATION TEST TRUCK - Primary

6. SUSPENSION

	a. Tire size	b.Suspension description (leaf, air # of leaves, taper or flat leaf, etc.)	c. photo
A	295/75R22.5	steel spring	☑
B	295/75R22.5	air	☑
C	295/75R22.5	air	☑
D	275/80R22.5	air	☑
E	275/75R22.5	air	☑
F			☐

d. Cold Tire Pressures (psi)- from right to left

Steering Axle	Axle B	Axle C	AxleD	AxleE	Axle F
111.5	102	102.9	98.4	104.5	
103.9	99	97.8	102	102.6	
	96.2	94	97	99	
	99.1	93.3	95.9	92	

PART B

Table 1 - Raw Measurements -Platform Scale

Axles	Meas.	Pre-test Weight	Instance	Instance	Post-test weight
A	I	11900	0	0	11580
A+B	II	26540	0	0	26280
A+B+C	III	40560	0	0	40160
A+B+C+D	IV	58560	0	0	58140
A+B+C+D+E(1)	V	76440	0	0	76000
A+B+C+D+E+(F)(1)	VI	76440	0	0	76000
B+C+D+E+(F)	VII	64360	0	0	64140
C+D+E+(F)	VIII	49060	0	0	49100
D+E+(F)	IX	35560	0	0	35440
E+(F)	X	17160	0	0	17620
(F)	XI	0	0	0	0
A+B+C+D+E+(F)(2)	XII	76440	0	0	76000

Traffic Sheet 19 LTPP MONITORED TRAFFIC DATA CALIBRATION TEST TRUCK # 1	STATE CODE: 06 SPS WIM ID: 060200 DATE (mm/dd/yyyy) 8/17/2010

CALIBRATION TEST TRUCK - Primary

Table 2 - Axle and GVW Computations -Platform Scale Pre-test

	1		2		Avg.
Axle A	I	11900	VI-VII	12080	11990
Axle B	II-I	14640	VII-VIII	15300	14970
Axle C	III-II	14020	VIII-IX	13500	13760
Axle D	IV-III	18000	IX-X	18400	18200
Axle E	V-IV	17880	X-XI	17160	17520
Axle F	VI-V	0	XI	0	0
GVW	VI	76440	XII	76440	76440

Table 3- Axle and GVW Computations - Platform Scale - Instance - _____

	1		2		Avg.
Axle A	I	0	VI-VII	0	0
Axle B	II-I	0	VII-VIII	0	0
Axle C	III-II	0	VIII-IX	0	0
Axle D	IV-III	0	IX-X	0	0
Axle E	V-IV	0	X-XI	0	0
Axle F	VI-V	0	XI	0	0
GVW	VI	0	XII	0	0

Table 4- Axle and GVW Computations - Platform Scale - Instance - _____

	1		2		Avg.
Axle A	I	0	VI-VII	0	0
Axle B	II-I	0	VII-VIII	0	0
Axle C	III-II	0	VIII-IX	0	0
Axle D	IV-III	0	IX-X	0	0
Axle E	V-IV	0	X-XI	0	0
Axle F	VI-V	0	XI	0	0
GVW	VI	0	XII	0	0

Table 5- Axle and GVW Computations - Platform Scale Post-Test

	1		2		Avg.
Axle A	I	11580	VI-VII	11860	11720
Axle B	II-I	14700	VII-VIII	15040	14870
Axle C	III-II	13880	VIII-IX	13660	13770
Axle D	IV-III	17980	IX-X	17820	17900
Axle E	V-IV	17860	X-XI	17620	17740
Axle F	VI-V	0	XI	0	0
GVW	VI	76000	XII	76000	76000

Traffic Sheet 19 LTPP MONITORED TRAFFIC DATA CALIBRATION TEST TRUCK # 1	STATE CODE: 06 SPS WIM ID: 060200 DATE (mm/dd/yyyy) 8/17/2010

CALIBRATION TEST TRUCK - Primary

Table 6 - Raw Data -Axle Scales - Pre-test

Pass	Axle A	Axle B	Axle C	Axle D	Axle E	Axle F	GVW
1	11900	14640	14020	18000	17880	0	76440
2	12080	15300	13500	18400	17160	0	76440
Avg.	11990	14970	13760	18200	17520	0	76440

Table 7- Raw Data- Axle scales -

Pass	Axle A	Axle B	Axle C	Axle D	Axle E	Axle F	GVW
1	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0
Avg.	0	0	0	0	0	0	0

Table 8- Raw Data- Axle scales -

Pass	Axle A	Axle B	Axle C	Axle D	Axle E	Axle F	GVW
1	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0
Avg.	0	0	0	0	0	0	0

Table 9 - Raw Data -Axle Scales - Post-test

Pass	Axle A	Axle B	Axle C	Axle D	Axle E	Axle F	GVW
1	11580	14700	13880	17980	17860	0	76000
2	11860	15040	13660	17820	17620	0	76000
Avg.	11720	14870	13770	17900	17740	0	76000

Validation Test Truck Run Set - Pre

Measured By: Kevin Trousdale

Verified By: Dean J. Wolf

Traffic Sheet 19 LTPP MONITORED TRAFFIC DATA CALIBRATION TEST TRUCK # 2	STATE CODE: 06 SPS WIM ID: 060200 DATE (mm/dd/yyyy) 8/17/2010

CALIBRATION TEST TRUCK - Secondary

PART A

1. **FHWA CLASS:** 9 2. **Number of axles:** 5

3. **AXLE WEIGHTS** (1000s lbs)

	a. Empty Truck Avg. Axle Weight	b. Pre-test Average Axle Weight	c. Post-Test Avg. Axle Weight	d. Direct or Calculated?
A		9400	9270	Direct
B		15370	15370	Direct
C		15190	15060	Direct
D		13990	14250	Direct
E		14250	13910	Direct
F		0	0	

4. **GVW (same units as axles)**
   - a. Empty GVW:
   - b. Average Pre-Test Loaded weight: 68200
   - c. Post Test Loaded Weight: 67860
   - d. Difference Post Test - Pre-Tests: 340

5. **TRUCK DESCRIPTION**
   - a. Tractor Cab Style: Conventional Sleeper Cab: No
     photo: ☑
   - b. Make: Peterbilt
   - c. Model: 379
   - d. Trailer Load Distribution Description:
     palletized particle board loaded along trailer
     photo: ☑
   - e. Tractor Tare weight - _____ - _____
   - f. Trailer Tare weight - _____ - _____
   - g. Axle Spacing - _____

A to B 17.8 B to C 4.4 C to D 28.8 D to E 8.5 E to F 0.0

- h. Wheelbase - ☐ Measured _____ ☑ Computed 59.5
- i. Kingpin offset from Axle B (units) -2.2' photo: ☐

Traffic Sheet 19 LTPP MONITORED TRAFFIC DATA CALIBRATION TEST TRUCK # 2	STATE CODE: 06 SPS WIM ID: 060200 DATE (mm/dd/yyyy) 8/17/2010

CALIBRATION TEST TRUCK - Secondary

6. SUSPENSION

	a. Tire size	b.Suspension description (leaf, air # of leaves, taper or flat leaf, etc.)	c. photo
A	275/80R22.5	steel spring	☑
B	445/50R22.5	air	☑
C	445/50R22.5	air	☑
D	445/50R22.5	air	☑
E	445/50R22.5	air	☑
F			☐

d. Cold Tire Pressures (psi)- from right to left

Steering Axle	Axle B	Axle C	AxleD	AxleE	Axle F
105	105	109	101.9	101.9	
114.9	108	107.4	100.7	100	
	107	112	101.9	102	
	109.8	111	102	101.8	

PART B

Table 1 - Raw Measurements -Platform Scale

Axles	Meas.	Pre-test Weight	Instance	Instance	Post-test weight
A	I	9400	0	0	9160
A+B	II	24840	0	0	24460
A+B+C	III	39960	0	0	39600
A+B+C+D	IV	53840	0	0	53600
A+B+C+D+E(1)	V	68240	0	0	67860
A+B+C+D+E+(F)(1)	VI	68240	0	0	67860
B+C+D+E+(F)	VII	58760	0	0	58480
C+D+E+(F)	VIII	43460	0	0	43040
D+E+(F)	IX	28200	0	0	28060
E+(F)	X	14100	0	0	13560
(F)	XI	0	0	0	0
A+B+C+D+E+(F)(2)	XII	68160	0	0	67860

Traffic Sheet 19 LTPP MONITORED TRAFFIC DATA CALIBRATION TEST TRUCK # 2	STATE CODE: 06 SPS WIM ID: 060200 DATE (mm/dd/yyyy) 8/17/2010

CALIBRATION TEST TRUCK - Secondary

Table 2 - Axle and GVW Computations -Platform Scale Pre-test

	1		2		Avg.
Axle A	I	9400	VI-VII	9480	9440
Axle B	II-I	15440	VII-VIII	15300	15370
Axle C	III-II	15120	VIII-IX	15260	15190
Axle D	IV-III	13880	IX-X	14100	13990
Axle E	V-IV	14400	X-XI	14100	14250
Axle F	VI-V	0	XI	0	0
GVW	VI	68240	XII	68160	68200

Table 3- Axle and GVW Computations - Platform Scale - Instance - _____

	1		2		Avg.
Axle A	I	0	VI-VII	0	0
Axle B	II-I	0	VII-VIII	0	0
Axle C	III-II	0	VIII-IX	0	0
Axle D	IV-III	0	IX-X	0	0
Axle E	V-IV	0	X-XI	0	0
Axle F	VI-V	0	XI	0	0
GVW	VI	0	XII	0	0

Table 4- Axle and GVW Computations - Platform Scale - Instance - _____

	1		2		Avg.
Axle A	I	0	VI-VII	0	0
Axle B	II-I	0	VII-VIII	0	0
Axle C	III-II	0	VIII-IX	0	0
Axle D	IV-III	0	IX-X	0	0
Axle E	V-IV	0	X-XI	0	0
Axle F	VI-V	0	XI	0	0
GVW	VI	0	XII	0	0

Table 5- Axle and GVW Computations - Platform Scale Post-Test

	1		2		Avg.
Axle A	I	9160	VI-VII	9380	9270
Axle B	II-I	15300	VII-VIII	15440	15370
Axle C	III-II	15140	VIII-IX	14980	15060
Axle D	IV-III	14000	IX-X	14500	14250
Axle E	V-IV	14260	X-XI	13560	13910
Axle F	VI-V	0	XI	0	0
GVW	VI	67860	XII	67860	67860

Traffic Sheet 19 LTPP MONITORED TRAFFIC DATA CALIBRATION TEST TRUCK # 2	STATE CODE: 06 SPS WIM ID: 060200 DATE (mm/dd/yyyy) 8/17/2010

CALIBRATION TEST TRUCK - Secondary

Table 6 - Raw Data -Axle Scales - Pre-test

Pass	Axle A	Axle B	Axle C	Axle D	Axle E	Axle F	GVW
1	9400	15440	15120	13880	14400	0	68240
2	9400	15300	15260	14100	14100	0	68160
Avg.	9400	15370	15190	13990	14250	0	68200

Table 7- Raw Data- Axle scales -

Pass	Axle A	Axle B	Axle C	Axle D	Axle E	Axle F	GVW
1	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0
Avg.	0	0	0	0	0	0	0

Table 8- Raw Data- Axle scales -

Pass	Axle A	Axle B	Axle C	Axle D	Axle E	Axle F	GVW
1	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0
Avg.	0	0	0	0	0	0	0

Table 9 - Raw Data -Axle Scales - Post-test

Pass	Axle A	Axle B	Axle C	Axle D	Axle E	Axle F	GVW
1	9160	15300	15140	14000	14260	0	67860
2	9380	15440	14980	14500	13560	0	67860
Avg.	9270	15370	15060	14250	13910	0	67860

Validation Test Truck Run Set - Pre

Measured By: Kevin Trousdale

Verified By: Dean J. Wolf

Traffic Sheet 19 LTPP MONITORED TRAFFIC DATA CALIBRATION TEST TRUCK # 1	STATE CODE: 06 SPS WIM ID: 060200 DATE (mm/dd/yyyy) 8/18/2010

CALIBRATION TEST TRUCK - Primary

PART A

1. **FHWA CLASS:** 9 2. **Number of axles:** 5

3. **AXLE WEIGHTS** (1000s lbs)

	a. Empty Truck Avg. Axle Weight	b. Pre-test Average Axle Weight	c. Post-Test Avg. Axle Weight	d. Direct or Calculated?
A		12240	0	Direct
B		17840	0	Direct
C		16480	0	Direct
D		16570	0	Direct
E		16810	0	Direct
F		0	0	

4. **GVW (same units as axles)**
   - a. Empty GVW:
   - b. Average Pre-Test Loaded weight: 79940
   - c. Post Test Loaded Weight: 0
   - d. Difference Post Test - Pre-Tests: 79940

5. **TRUCK DESCRIPTION**
   - a. Tractor Cab Style: Conventional Sleeper Cab: Yes
     photo: ☑
   - b. Make: Ford
   - c. Model: Unknown
   - d. Trailer Load Distribution Description:
     scrap metal loaded on pallets, in bales, and in bins loaded along trailer
     photo: ☑
   - e. Tractor Tare weight - _____ - _____
   - f. Trailer Tare weight - _____ - _____
   - g. Axle Spacing - (feet and tenths)

A to B 15.6 B to C 4.4 C to D 31.9 D to E 4.1 E to F 0.0

   - h. Wheelbase - ☐ Measured _____ ☑ Computed 56.0
   - i. Kingpin offset from Axle B (units) -1.3' photo: ☐

Traffic Sheet 19 LTPP MONITORED TRAFFIC DATA CALIBRATION TEST TRUCK # 1	STATE CODE: 06 SPS WIM ID: 060200 DATE (mm/dd/yyyy) 8/18/2010

CALIBRATION TEST TRUCK - Primary

6. SUSPENSION

	a. Tire size	b.Suspension description (leaf, air # of leaves, taper or flat leaf, etc.)	c. photo
A	295/75R22.5	steel spring	☑
B	295/75R22.5	air	☑
C	295/75R22.5	air	☑
D	275/80R22.5	air	☑
E	275/75R22.5	air	☑
F			☐

d. Cold Tire Pressures (psi)- from right to left

Steering Axle	Axle B	Axle C	AxleD	AxleE	Axle F
111.5	102	102.9	98.4	104.5	
103.9	99	97.8	102	102.6	
	96.2	94	97	99	
	99.1	93.3	95.9	92	

PART B

Table 1 - Raw Measurements -Platform Scale

Axles	Meas.	Pre-test Weight	Instance	Instance	Post-test weight
A	I	12100	0	0	0
A+B	II	30040	0	0	0
A+B+C	III	46460	0	0	0
A+B+C+D	IV	63000	0	0	0
A+B+C+D+E(1)	V	79940	0	0	0
A+B+C+D+E+(F)(1)	VI	79940	0	0	0
B+C+D+E+(F)	VII	67560	0	0	0
C+D+E+(F)	VIII	49820	0	0	0
D+E+(F)	IX	33280	0	0	0
E+(F)	X	16680	0	0	0
(F)	XI	0	0	0	0
A+B+C+D+E+(F)(2)	XII	79940	0	0	0

Traffic Sheet 19 LTPP MONITORED TRAFFIC DATA CALIBRATION TEST TRUCK # 1	STATE CODE: 06 SPS WIM ID: 060200 DATE (mm/dd/yyyy) 8/18/2010

CALIBRATION TEST TRUCK - Primary

Table 2 - Axle and GVW Computations -Platform Scale Pre-test

	1		2		Avg.
Axle A	I	12100	VI-VII	12380	12240
Axle B	II-I	17940	VII-VIII	17740	17840
Axle C	III-II	16420	VIII-IX	16540	16480
Axle D	IV-III	16540	IX-X	16600	16570
Axle E	V-IV	16940	X-XI	16680	16810
Axle F	VI-V	0	XI	0	0
GVW	VI	79940	XII	79940	79940

Table 3- Axle and GVW Computations - Platform Scale - Instance - _____

	1		2		Avg.
Axle A	I	0	VI-VII	0	0
Axle B	II-I	0	VII-VIII	0	0
Axle C	III-II	0	VIII-IX	0	0
Axle D	IV-III	0	IX-X	0	0
Axle E	V-IV	0	X-XI	0	0
Axle F	VI-V	0	XI	0	0
GVW	VI	0	XII	0	0

Table 4- Axle and GVW Computations - Platform Scale - Instance - _____

	1		2		Avg.
Axle A	I	0	VI-VII	0	0
Axle B	II-I	0	VII-VIII	0	0
Axle C	III-II	0	VIII-IX	0	0
Axle D	IV-III	0	IX-X	0	0
Axle E	V-IV	0	X-XI	0	0
Axle F	VI-V	0	XI	0	0
GVW	VI	0	XII	0	0

Table 5- Axle and GVW Computations - Platform Scale Post-Test

	1		2		Avg.
Axle A	I	0	VI-VII	0	0
Axle B	II-I	0	VII-VIII	0	0
Axle C	III-II	0	VIII-IX	0	0
Axle D	IV-III	0	IX-X	0	0
Axle E	V-IV	0	X-XI	0	0
Axle F	VI-V	0	XI	0	0
GVW	VI	0	XII	0	0

Traffic Sheet 19	STATE CODE:	06
LTPP MONITORED TRAFFIC DATA	SPS WIM ID:	060200
CALIBRATION TEST TRUCK # 1	DATE (mm/dd/yyyy)	8/18/2010

CALIBRATION TEST TRUCK - Primary

Table 6 - Raw Data -Axle Scales - Pre-test

Pass	Axle A	Axle B	Axle C	Axle D	Axle E	Axle F	GVW
1	12100	17940	16420	16540	16940	0	79940
2	12380	17740	16540	16600	16680	0	79940
Avg.	12240	17840	16480	16570	16810	0	79940

Table 7- Raw Data- Axle scales -

Pass	Axle A	Axle B	Axle C	Axle D	Axle E	Axle F	GVW
1	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0
Avg.	0	0	0	0	0	0	0

Table 8- Raw Data- Axle scales -

Pass	Axle A	Axle B	Axle C	Axle D	Axle E	Axle F	GVW
1	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0
Avg.	0	0	0	0	0	0	0

Table 9 - Raw Data -Axle Scales - Post-test

Pass	Axle A	Axle B	Axle C	Axle D	Axle E	Axle F	GVW
1	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0
Avg.	0	0	0	0	0	0	0

Validation Test Truck Run Set - Cal 1

Measured By: Kevin Trousdale

Verified By: Dean J. Wolf

Traffic Sheet 19 LTPP MONITORED TRAFFIC DATA CALIBRATION TEST TRUCK # 2	STATE CODE: 06 SPS WIM ID: 060200 DATE (mm/dd/yyyy) 8/18/2010

CALIBRATION TEST TRUCK - Secondary

PART A

1. **FHWA CLASS:** 9 2. **Number of axles:** 5

3. **AXLE WEIGHTS** (1000s lbs)

	a. Empty Truck Avg. Axle Weight	b. Pre-test Average Axle Weight	c. Post-Test Avg. Axle Weight	d. Direct or Calculated?
A		11930	0	Direct
B		14640	0	Direct
C		14300	0	Direct
D		12920	0	Direct
E		12740	0	Direct
F		0	0	

4. **GVW (same units as axles)**
   - a. Empty GVW:
   - b. Average Pre-Test Loaded weight: 66530
   - c. Post Test Loaded Weight: 0
   - d. Difference Post Test - Pre-Tests: 66530

5. **TRUCK DESCRIPTION**
   - a. Tractor Cab Style: Conventional Sleeper Cab: No
     photo: ☑
   - b. Make: Peterbilt
   - c. Model: 379
   - d. Trailer Load Distribution Description:
     palletized particle board loaded along trailer
     photo: ☑
   - e. Tractor Tare weight - _____ - _____
   - f. Trailer Tare weight - _____ - _____
   - g. Axle Spacing - _____

A to B 19.9 B to C 4.4 C to D 30.0 D to E 4.1 E to F 0.0

- h. Wheelbase - ☐ Measured _____ ☑ Computed 58.4
- i. Kingpin offset from Axle B (units) -2.2' photo: ☐

Traffic Sheet 19 LTPP MONITORED TRAFFIC DATA CALIBRATION TEST TRUCK # 2	STATE CODE: 06 SPS WIM ID: 060200 DATE (mm/dd/yyyy) 8/18/2010

CALIBRATION TEST TRUCK - Secondary

6. SUSPENSION

	a. Tire size	b.Suspension description (leaf, air # of leaves, taper or flat leaf, etc.)	c. photo
A	275/80R22.5	steel spring	☑
B	445/50R22.5	air	☑
C	445/50R22.5	air	☑
D	445/50R22.5	air	☑
E	445/50R22.5	air	☑
F			☐

d. Cold Tire Pressures (psi)- from right to left

Steering Axle	Axle B	Axle C	AxleD	AxleE	Axle F
105	105	109	101.9	101.9	
114.9	108	107.4	100.7	100	
	107	112	101.9	102	
	109.8	111	102	101.8	

PART B

Table 1 - Raw Measurements -Platform Scale

Axles	Meas.	Pre-test Weight	Instance	Instance	Post-test weight
A	I	11880	0	0	0
A+B	II	26500	0	0	0
A+B+C	III	40780	0	0	0
A+B+C+D	IV	53800	0	0	0
A+B+C+D+E(1)	V	66520	0	0	0
A+B+C+D+E+(F)(1)	VI	66520	0	0	0
B+C+D+E+(F)	VII	54560	0	0	0
C+D+E+(F)	VIII	39900	0	0	0
D+E+(F)	IX	25580	0	0	0
E+(F)	X	12760	0	0	0
(F)	XI	0	0	0	0
A+B+C+D+E+(F)(2)	XII	66540	0	0	0

Traffic Sheet 19 LTPP MONITORED TRAFFIC DATA CALIBRATION TEST TRUCK # 2	STATE CODE: 06 SPS WIM ID: 060200 DATE (mm/dd/yyyy) 8/18/2010

CALIBRATION TEST TRUCK - Secondary

Table 2 - Axle and GVW Computations -Platform Scale Pre-test

	1		2		Avg.
Axle A	I	11880	VI-VII	11960	11920
Axle B	II-I	14620	VII-VIII	14660	14640
Axle C	III-II	14280	VIII-IX	14320	14300
Axle D	IV-III	13020	IX-X	12820	12920
Axle E	V-IV	12720	X-XI	12760	12740
Axle F	VI-V	0	XI	0	0
GVW	VI	66520	XII	66540	66530

Table 3- Axle and GVW Computations - Platform Scale - Instance -

	1		2		Avg.
Axle A	I	0	VI-VII	0	0
Axle B	II-I	0	VII-VIII	0	0
Axle C	III-II	0	VIII-IX	0	0
Axle D	IV-III	0	IX-X	0	0
Axle E	V-IV	0	X-XI	0	0
Axle F	VI-V	0	XI	0	0
GVW	VI	0	XII	0	0

Table 4- Axle and GVW Computations - Platform Scale - Instance -

	1		2		Avg.
Axle A	I	0	VI-VII	0	0
Axle B	II-I	0	VII-VIII	0	0
Axle C	III-II	0	VIII-IX	0	0
Axle D	IV-III	0	IX-X	0	0
Axle E	V-IV	0	X-XI	0	0
Axle F	VI-V	0	XI	0	0
GVW	VI	0	XII	0	0

Table 5- Axle and GVW Computations - Platform Scale Post-Test

	1		2		Avg.
Axle A	I	0	VI-VII	0	0
Axle B	II-I	0	VII-VIII	0	0
Axle C	III-II	0	VIII-IX	0	0
Axle D	IV-III	0	IX-X	0	0
Axle E	V-IV	0	X-XI	0	0
Axle F	VI-V	0	XI	0	0
GVW	VI	0	XII	0	0

Traffic Sheet 19	STATE CODE:	06
LTPP MONITORED TRAFFIC DATA	SPS WIM ID:	060200
CALIBRATION TEST TRUCK # 2	DATE (mm/dd/yyyy)	8/18/2010

CALIBRATION TEST TRUCK - Secondary

Table 6 - Raw Data -Axle Scales - Pre-test

Pass	Axle A	Axle B	Axle C	Axle D	Axle E	Axle F	GVW
1	11880	14620	14280	13020	12720	0	66520
2	11980	14660	14320	12820	12760	0	66540
Avg.	11930	14640	14300	12920	12740	0	66530

Table 7- Raw Data- Axle scales -

Pass	Axle A	Axle B	Axle C	Axle D	Axle E	Axle F	GVW
1	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0
Avg.	0	0	0	0	0	0	0

Table 8- Raw Data- Axle scales -

Pass	Axle A	Axle B	Axle C	Axle D	Axle E	Axle F	GVW
1	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0
Avg.	0	0	0	0	0	0	0

Table 9 - Raw Data -Axle Scales - Post-test

Pass	Axle A	Axle B	Axle C	Axle D	Axle E	Axle F	GVW
1	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0
Avg.	0	0	0	0	0	0	0

Validation Test Truck Run Set - Cal 1

Measured By: Kevin Trousdale

Verified By: Dean J. Wolf

Traffic Sheet 19 LTPP MONITORED TRAFFIC DATA CALIBRATION TEST TRUCK # 1	STATE CODE: 06 SPS WIM ID: 060200 DATE (mm/dd/yyyy) 8/18/2010

CALIBRATION TEST TRUCK - Primary

PART A

1. FHWA CLASS: 9 **2. Number of axles:** 5

3. AXLE WEIGHTS (1000s lbs)

	a. Empty Truck Avg. Axle Weight	b. Pre-test Average Axle Weight	c. Post-Test Avg. Axle Weight	d. Direct or Calculated?
A		12240	12230	Direct
B		17840	17040	Direct
C		16480	17040	Direct
D		16570	16635	Direct
E		16810	16635	Direct
F		0	0	

4. GVW (same units as axles)

a. Empty GVW:
b. Average Pre-Test Loaded weight: 79940
c. Post Test Loaded Weight: 79580
d. Difference Post Test - Pre-Tests: 360

5. TRUCK DESCRIPTION

a. Tractor Cab Style: Conventional Sleeper Cab: Yes
photo: ☑

b. Make: Ford
c. Model: Unknown

d. Trailer Load Distribution Description:
scrap metal loaded on pallets, in bales, and in bins loaded along trailer
photo: ☑

e. Tractor Tare weight - _____ - _____
f. Trailer Tare weight - _____ - _____
g. Axle Spacing - (feet and tenths)

A to B 15.6 B to C 4.4 C to D 31.9 D to E 4.1 E to F 0.0

h. Wheelbase - ☐ Measured _____ ☑ Computed 56.0
i. Kingpin offset from Axle B (units) -1.3' photo: ☐

Traffic Sheet 19 LTPP MONITORED TRAFFIC DATA CALIBRATION TEST TRUCK # 1	STATE CODE: 06 SPS WIM ID: 060200 DATE (mm/dd/yyyy) 8/18/2010

CALIBRATION TEST TRUCK - Primary

6. SUSPENSION

	a. Tire size	b.Suspension description (leaf, air # of leaves, taper or flat leaf, etc.)	c. photo
A	295/75R22.5	steel spring	☑
B	295/75R22.5	air	☑
C	295/75R22.5	air	☑
D	275/80R22.5	air	☑
E	275/75R22.5	air	☑
F			☐

d. Cold Tire Pressures (psi)- from right to left

Steering Axle	Axle B	Axle C	AxleD	AxleE	Axle F
111.5	102	102.9	98.4	104.5	
103.9	99	97.8	102	102.6	
	96.2	94	97	99	
	99.1	93.3	95.9	92	

PART B

Table 1 - Raw Measurements -Platform Scale

Axles	Meas.	Pre-test Weight	Instance	Instance	Post-test weight
A	I	12100	0	0	12240
A+B	II	30040	0	0	29280
A+B+C	III	46460	0	0	46320
A+B+C+D	IV	63000	0	0	62960
A+B+C+D+E(1)	V	79940	0	0	79600
A+B+C+D+E+(F)(1)	VI	79940	0	0	79600
B+C+D+E+(F)	VII	67560	0	0	67340
C+D+E+(F)	VIII	49820	0	0	50300
D+E+(F)	IX	33280	0	0	33260
E+(F)	X	16680	0	0	16630
(F)	XI	0	0	0	0
A+B+C+D+E+(F)(2)	XII	79940	0	0	79560

Traffic Sheet 19 LTPP MONITORED TRAFFIC DATA CALIBRATION TEST TRUCK # 1	STATE CODE: 06 SPS WIM ID: 060200 DATE (mm/dd/yyyy) 8/18/2010

CALIBRATION TEST TRUCK - Primary

Table 2 - Axle and GVW Computations -Platform Scale Pre-test

	1		2		Avg.
Axle A	I	12100	VI-VII	12380	12240
Axle B	II-I	17940	VII-VIII	17740	17840
Axle C	III-II	16420	VIII-IX	16540	16480
Axle D	IV-III	16540	IX-X	16600	16570
Axle E	V-IV	16940	X-XI	16680	16810
Axle F	VI-V	0	XI	0	0
GVW	VI	79940	XII	79940	79940

Table 3- Axle and GVW Computations - Platform Scale - Instance - _____

	1		2		Avg.
Axle A	I	0	VI-VII	0	0
Axle B	II-I	0	VII-VIII	0	0
Axle C	III-II	0	VIII-IX	0	0
Axle D	IV-III	0	IX-X	0	0
Axle E	V-IV	0	X-XI	0	0
Axle F	VI-V	0	XI	0	0
GVW	VI	0	XII	0	0

Table 4- Axle and GVW Computations - Platform Scale - Instance - _____

	1		2		Avg.
Axle A	I	0	VI-VII	0	0
Axle B	II-I	0	VII-VIII	0	0
Axle C	III-II	0	VIII-IX	0	0
Axle D	IV-III	0	IX-X	0	0
Axle E	V-IV	0	X-XI	0	0
Axle F	VI-V	0	XI	0	0
GVW	VI	0	XII	0	0

Table 5- Axle and GVW Computations - Platform Scale Post-Test

	1		2		Avg.
Axle A	I	12240	VI-VII	12260	12250
Axle B	II-I	17040	VII-VIII	17040	17040
Axle C	III-II	17040	VIII-IX	17040	17040
Axle D	IV-III	16640	IX-X	16630	16635
Axle E	V-IV	16640	X-XI	16630	16635
Axle F	VI-V	0	XI	0	0
GVW	VI	79600	XII	79560	79580

Traffic Sheet 19	STATE CODE:	06
LTPP MONITORED TRAFFIC DATA	SPS WIM ID:	060200
CALIBRATION TEST TRUCK # 1	DATE (mm/dd/yyyy)	8/18/2010

CALIBRATION TEST TRUCK - Primary

Table 6 - Raw Data -Axle Scales - Pre-test

Pass	Axle A	Axle B	Axle C	Axle D	Axle E	Axle F	GVW
1	12100	17940	16420	16540	16940	0	79940
2	12380	17740	16540	16600	16680	0	79940
Avg.	12240	17840	16480	16570	16810	0	79940

Table 7- Raw Data- Axle scales -

Pass	Axle A	Axle B	Axle C	Axle D	Axle E	Axle F	GVW
1	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0
Avg.	0	0	0	0	0	0	0

Table 8- Raw Data- Axle scales -

Pass	Axle A	Axle B	Axle C	Axle D	Axle E	Axle F	GVW
1	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0
Avg.	0	0	0	0	0	0	0

Table 9 - Raw Data -Axle Scales - Post-test

Pass	Axle A	Axle B	Axle C	Axle D	Axle E	Axle F	GVW
1	12240	17040	17040	16640	16640	0	79600
2	12220	17040	17040	16630	16630	0	79560
Avg.	12230	17040	17040	16635	16635	0	79580

Validation Test Truck Run Set - Post

Measured By: Kevin Trousdale

Verified By: Dean J. Wolf

Traffic Sheet 19 LTPP MONITORED TRAFFIC DATA CALIBRATION TEST TRUCK # 2	STATE CODE: 06 SPS WIM ID: 060200 DATE (mm/dd/yyyy) 8/18/2010

CALIBRATION TEST TRUCK - Secondary

PART A

1. **FHWA CLASS:** 9 2. **Number of axles:** 5

3. **AXLE WEIGHTS** (1000s lbs)

	a. Empty Truck Avg. Axle Weight	b. Pre-test Average Axle Weight	c. Post-Test Avg. Axle Weight	d. Direct or Calculated?
A		11930	11630	Direct
B		14640	14340	Direct
C		14300	14340	Direct
D		12920	12775	Direct
E		12740	12775	Direct
F		0	0	

4. **GVW (same units as axles)**
   - a. Empty GVW:
   - b. Average Pre-Test Loaded weight: 66530
   - c. Post Test Loaded Weight: 65860
   - d. Difference Post Test - Pre-Tests: 670

5. **TRUCK DESCRIPTION**
   - a. Tractor Cab Style: Conventional Sleeper Cab: No
     photo: ☑
   - b. Make: Peterbilt
   - c. Model: 379
   - d. Trailer Load Distribution Description:
     palletized particle board loaded along trailer
     photo: ☑
   - e. Tractor Tare weight - _____ - _____
   - f. Trailer Tare weight - _____ - _____
   - g. Axle Spacing - _____

A to B 19.9 B to C 4.4 C to D 30.0 D to E 4.1 E to F 0.0

   - h. Wheelbase - ☐ Measured _____ ☑ Computed 58.4
   - i. Kingpin offset from Axle B (units) -2.2' photo: ☐

Traffic Sheet 19 LTPP MONITORED TRAFFIC DATA CALIBRATION TEST TRUCK # 2	STATE CODE: 06 SPS WIM ID: 060200 DATE (mm/dd/yyyy) 8/18/2010

CALIBRATION TEST TRUCK - Secondary

6. SUSPENSION

	a. Tire size	b.Suspension description (leaf, air # of leaves, taper or flat leaf, etc.)	c. photo
A	275/80R22.5	steel spring	☑
B	445/50R22.5	air	☑
C	445/50R22.5	air	☑
D	445/50R22.5	air	☑
E	445/50R22.5	air	☑
F			☐

d. Cold Tire Pressures (psi)- from right to left

Steering Axle	Axle B	Axle C	AxleD	AxleE	Axle F
105	105	109	101.9	101.9	
114.9	108	107.4	100.7	100	
	107	112	101.9	102	
	109.8	111	102	101.8	

PART B

Table 1 - Raw Measurements -Platform Scale

Axles	Meas.	Pre-test Weight	Instance	Instance	Post-test weight
A	I	11880	0	0	11640
A+B	II	26500	0	0	25970
A+B+C	III	40780	0	0	40300
A+B+C+D	IV	53800	0	0	53080
A+B+C+D+E(1)	V	66520	0	0	65860
A+B+C+D+E+(F)(1)	VI	66520	0	0	65860
B+C+D+E+(F)	VII	54560	0	0	54240
C+D+E+(F)	VIII	39900	0	0	39890
D+E+(F)	IX	25580	0	0	25540
E+(F)	X	12760	0	0	12770
(F)	XI	0	0	0	0
A+B+C+D+E+(F)(2)	XII	66540	0	0	65860

Traffic Sheet 19 LTPP MONITORED TRAFFIC DATA CALIBRATION TEST TRUCK # 2	STATE CODE: 06 SPS WIM ID: 060200 DATE (mm/dd/yyyy) 8/18/2010

CALIBRATION TEST TRUCK - Secondary

Table 2 - Axle and GVW Computations -Platform Scale Pre-test

	1		2		Avg.
Axle A	I	11880	VI-VII	11960	11920
Axle B	II-I	14620	VII-VIII	14660	14640
Axle C	III-II	14280	VIII-IX	14320	14300
Axle D	IV-III	13020	IX-X	12820	12920
Axle E	V-IV	12720	X-XI	12760	12740
Axle F	VI-V	0	XI	0	0
GVW	VI	66520	XII	66540	66530

Table 3- Axle and GVW Computations - Platform Scale - Instance - _____

	1		2		Avg.
Axle A	I	0	VI-VII	0	0
Axle B	II-I	0	VII-VIII	0	0
Axle C	III-II	0	VIII-IX	0	0
Axle D	IV-III	0	IX-X	0	0
Axle E	V-IV	0	X-XI	0	0
Axle F	VI-V	0	XI	0	0
GVW	VI	0	XII	0	0

Table 4- Axle and GVW Computations - Platform Scale - Instance - _____

	1		2		Avg.
Axle A	I	0	VI-VII	0	0
Axle B	II-I	0	VII-VIII	0	0
Axle C	III-II	0	VIII-IX	0	0
Axle D	IV-III	0	IX-X	0	0
Axle E	V-IV	0	X-XI	0	0
Axle F	VI-V	0	XI	0	0
GVW	VI	0	XII	0	0

Table 5- Axle and GVW Computations - Platform Scale Post-Test

	1		2		Avg.
Axle A	I	11640	VI-VII	11620	11630
Axle B	II-I	14330	VII-VIII	14350	14340
Axle C	III-II	14330	VIII-IX	14350	14340
Axle D	IV-III	12780	IX-X	12770	12775
Axle E	V-IV	12780	X-XI	12770	12775
Axle F	VI-V	0	XI	0	0
GVW	VI	65860	XII	65860	65860

Traffic Sheet 19	STATE CODE:	06
LTPP MONITORED TRAFFIC DATA	SPS WIM ID:	060200
CALIBRATION TEST TRUCK # 2	DATE (mm/dd/yyyy)	8/18/2010

CALIBRATION TEST TRUCK - Secondary

Table 6 - Raw Data -Axle Scales - Pre-test

Pass	Axle A	Axle B	Axle C	Axle D	Axle E	Axle F	GVW
1	11880	14620	14280	13020	12720	0	66520
2	11980	14660	14320	12820	12760	0	66540
Avg.	11930	14640	14300	12920	12740	0	66530

Table 7- Raw Data- Axle scales -

Pass	Axle A	Axle B	Axle C	Axle D	Axle E	Axle F	GVW
1	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0
Avg.	0	0	0	0	0	0	0

Table 8- Raw Data- Axle scales -

Pass	Axle A	Axle B	Axle C	Axle D	Axle E	Axle F	GVW
1	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0
Avg.	0	0	0	0	0	0	0

Table 9 - Raw Data -Axle Scales - Post-test

Pass	Axle A	Axle B	Axle C	Axle D	Axle E	Axle F	GVW
1	11640	14330	14330	12780	12780	0	65860
2	11620	14350	14350	12770	12770	0	65860
Avg.	11630	14340	14340	12775	12775	0	65860

Validation Test Truck Run Set - Post

Measured By: Kevin Trousdale

Verified By: Dean J. Wolf

Traffic Sheet 21 (Wheel Load)
LTPP MONITORED TRAFFIC DATA
WIM SYSTEM TRUCK RECORDS

STATE CODE: 06
SPS WIM ID: 060200
DATE: (mm/dd/yyyy): 8/17/2010

Pvmt Temp	Radar speed	Truck	Pass	Time	Record No.	WIM Speed	Axle A	Axle B	Axle C	Axle D	Axle E	Axle F	GVW	A-B space	B-C space	C-D space	D - E space	E - F space
109.0	50	2	1	12:49:13	4534	49.0	9.5	15.8	15.6	14.5	14.5		69.9	18.1	4.4	29.0	8.7	
109.0	53	1	1	12:49:26	4540	54.0	12.3	14.4	13.7	18.4	18.0		76.9	14.5	4.5	32.6	4.4	
112.5	57	2	2	12:58:39	4651	54.0	9.8	15.5	15.7	14.6	14.5		70.0	18.1	4.4	29.1	8.7	
112.5	59	1	2	12:58:58	4656	58.0	12.3	15.8	14.4	18.4	18.2		79.2	14.6	4.5	32.8	4.4	
112.8	60	1	3	13:08:51	4801	59.0	12.2	14.9	15.2	18.8	18.6		79.8	14.5	4.5	33.0	4.4	
114.1	50	2	3	13:16:50	4909	50.0	9.5	15.8	15.5	14.6	14.5		69.8	18.1	4.4	29.0	8.7	
114.1	51	1	4	13:17:58	4924	52.0	11.8	15.1	14.9	17.6	17.2		76.7	14.6	4.4	32.6	4.4	
113.5	54	2	4	13:25:58	5022	54.0	9.8	16.1	15.7	14.8	14.2		70.7	18.1	4.4	28.9	8.7	
113.5	56	1	5	13:26:50	5035	57.0	12.5	14.7	14.3	18.7	18.2		78.4	14.4	4.4	32.2	4.4	
114.5	59	2	5	13:35:04	5152	60.0	9.6	15.9	16.1	14.5	14.8		70.9	18.0	4.4	29.2	8.7	
114.5	59	1	6	13:36:15	5168	60.0	12.3	15.2	14.6	19.3	18.3		79.6	14.3	4.4	32.6	4.5	
115.3	49	2	6	13:44:30	5283	50.0	9.7	15.8	15.8	14.4	14.7		70.5	18.0	4.4	29.0	8.7	
115.3	50	1	7	13:45:10	5291	50.0	12.2	15.2	14.8	18.3	17.3		77.8	14.3	4.4	32.4	4.4	
115.9	54	2	7	13:53:35	5396	54.0	9.7	15.5	15.6	14.8	14.4		70.0	18.1	4.4	29.0	8.7	
115.9	58	1	8	13:54:06	5402	58.0	12.1	15.9	15.0	19.2	18.0		80.1	14.3	4.4	32.6	4.4	
116.3	58	2	8	14:02:39	5515	59.0	9.8	15.9	16.3	14.9	14.9		71.9	18.0	4.4	29.2	8.7	
116.4	50	2	9	14:11:40	5646	50.0	9.6	16.0	15.9	14.4	14.7		70.4	17.9	4.4	29.2	8.8	
116.4	50	1	9	14:12:12	5655	52.0	12.2	15.0	15.3	18.4	17.5		78.3	14.3	4.4	32.6	4.4	
116.9	54	2	10	14:21:28	5780	55.0	9.5	15.7	15.8	14.9	14.5		70.3	18.0	4.4	29.1	8.7	
116.9	56	1	10	14:22:24	5790	58.0	11.8	15.1	14.9	19.1	18.3		79.3	14.4	4.4	32.7	4.5	
115.2	52	2	11	15:01:24	6323	50.0	9.6	15.7	15.5	14.7	14.8		70.2	18.0	4.4	28.9	8.7	
115.2	53	1	11	15:01:39	6325	52.0	12.8	14.4	14.2	18.2	17.4		77.0	14.5	4.4	32.4	4.3	
116.2	54	2	12	15:10:38	6466	55.0	9.5	16.0	15.4	14.7	14.3		70.0	18.0	4.4	29.0	8.7	
116.2	57	1	12	15:11:05	6474	58.0	12.0	15.5	14.7	18.8	18.5		79.5	14.5	4.4	32.5	4.3	

Recorded By: djw Verified By: kt Run Set Pre

Traffic Sheet 21 (Wheel Load)
LTPP MONITORED TRAFFIC DATA
WIM SYSTEM TRUCK RECORDS

STATE CODE: 06
SPS WIM ID: 060200
DATE: (mm/dd/yyyy): 8/17/2010

Pvmt Temp	Radar speed	Truck	Pass	Time	Record No.	WIM Speed	Axle A	Axle B	Axle C	Axle D	Axle E	Axle F	GVW	A-B space	B-C space	C-D space	D - E space	E - F space
117.2	58	2	13	15:19:54	6602	59.0	9.7	15.9	16.2	14.6	14.9		71.5	18.1	4.4	29.2	8.7	
115.0	50	2	14	15:29:08	6722	50.0	9.5	15.5	15.5	14.5	14.6		69.7	18.1	4.4	29.2	8.7	
115.0	50	1	13	15:30:09	6733	51.0	11.7	14.9	14.9	18.3	17.6		77.3	14.3	4.4	32.5	4.4	
114.7	54	2	15	15:38:29	6848	54.0	9.6	15.4	15.2	14.8	14.5		69.5	18.0	4.3	28.8	8.7	
114.7	56	1	14	15:39:43	6867	58.0	12.3	14.8	14.5	18.0	18.1		77.9	14.6	4.5	33.3	4.4	
115.4	59	2	16	15:47:43	6993	60.0	9.8	15.7	15.2	14.6	14.7		70.0	18.1	4.4	29.0	8.7	
115.4	60	1	15	15:49:03	7010	60.0	12.1	15.7	14.9	18.2	18.0		79.0	14.6	4.5	32.9	4.4	
114.3	50	2	17	15:57:03	7126	51.0	9.5	16.0	15.7	14.7	14.8		70.8	18.0	4.4	29.0	8.7	
114.3	50	1	16	15:58:38	7147	51.0	11.9	15.1	15.1	18.3	17.6		78.1	14.4	4.4	32.6	4.4	
113.6	53	2	18	16:06:05	7255	54.0	9.7	15.5	15.2	14.9	14.4		69.6	18.1	4.3	29.1	8.8	
113.6	58	1	17	16:08:29	7275	58.0	12.5	15.2	14.6	19.1	17.8		79.3	14.3	4.4	32.6	4.4	
112.9	58	2	19	16:16:36	7389	59.0	9.8	16.1	15.8	14.9	15.1		71.7	18.1	4.4	29.2	8.7	
112.9	59	1	18	16:18:02	7405	60.0	12.3	15.1	14.8	18.6	18.8		79.5	14.5	4.5	32.9	4.4	
111.6	50	2	20	16:26:13	7531	50.0	9.6	15.8	15.4	14.5	14.6		69.9	18.1	4.4	29.0	8.7	
111.6	50	1	19	16:27:12	7547	50.0	12.5	14.6	14.7	18.0	17.7		77.4	14.3	4.4	32.6	4.4	
111.2	53	2	21	16:35:42	7655	54.0	9.6	15.3	15.6	14.7	14.3		69.5	18.1	4.4	29.2	8.7	
111.2	55	1	20	16:36:57	7677	58.0	11.8	14.7	14.8	18.5	18.3		78.0	14.6	4.5	32.9	4.4	

Recorded By: djw Verified By: kt Run Set Pre

Traffic Sheet 21 (Wheel Load)
LTPP MONITORED TRAFFIC DATA
WIM SYSTEM TRUCK RECORDS

STATE CODE: 06
SPS WIM ID: 060200
DATE: (mm/dd/yyyy): 8/18/2010

Pvmt Temp	Radar speed	Truck	Pass	Time	Record No.	WIM Speed	Axle A	Axle B	Axle C	Axle D	Axle E	Axle F	GVW	A-B space	B-C space	C-D space	D - E space	E - F space
113.9	50	2	1	15:14:08	20477	50.0	11.6	14.3	14.4	12.7	13.1		66.1	19.8	4.4	30.1	4.1	
113.9	51	1	1	15:14:51	20488	51.0	12.7	17.2	16.7	16.5	16.8		80.0	15.7	4.4	31.9	4.1	
110.1	55	2	2	15:23:32	20612	54.0	11.9	14.6	14.0	13.0	13.4		66.9	19.8	4.4	29.8	4.1	
113.0	55	1	2	15:24:16	20625	55.0	12.3	17.1	16.7	16.4	16.9		79.4	15.6	4.4	31.7	4.2	
113.0	60	2	3	15:33:15	20764	60.0	11.6	14.3	14.7	11.8	13.0		65.4	19.8	4.4	30.0	4.0	
112.5	61	1	3	15:34:32	20786	61.0	11.8	18.0	16.1	16.3	17.2		79.5	15.5	4.4	31.7	4.1	
112.5	50	2	4	15:42:22	20906	50.0	11.6	14.4	14.1	12.5	13.2		65.8	19.8	4.3	29.9	4.1	
112.0	50	1	4	15:43:44	20928	51.0	12.1	16.9	16.2	16.8	16.7		78.6	15.6	4.4	31.8	4.1	
112.0	54	2	5	15:51:30	21050	54.0	11.6	14.4	14.3	13.1	13.5		66.8	19.8	4.4	30.0	4.1	
113.0	55	1	5	15:52:37	21070	55.0	12.3	17.8	16.4	16.7	16.7		80.0	15.5	4.4	31.7	4.2	
113.0	60	2	6	16:00:34	21195	60.0	12.0	14.7	14.7	12.0	13.7		67.1	19.7	4.4	30.3	4.1	
111.3	61	1	6	16:01:22	21205	62.0	12.0	17.8	16.3	16.4	16.6		79.2	15.7	4.5	32.0	4.2	

Recorded By: djw Verified By: kt Run Set Cal 1

Traffic Sheet 21 (Wheel Load) LTPP MONITORED TRAFFIC DATA WIM SYSTEM TRUCK RECORDS	STATE CODE: 06 SPS WIM ID: 060200 DATE: (mm/dd/yyyy): 8/18/2010

Pvmt Temp	Radar speed	Truck	Pass	Time	Record No.	WIM Speed	Axle A	Axle B	Axle C	Axle D	Axle E	Axle F	GVW	A-B space	B-C space	C-D space	D - E space	E - F space
113.9	50	2	1	15:14:08	20477	50.0	11.6	14.3	14.4	12.7	13.1		66.1	19.8	4.4	30.1	4.1	
113.9	51	1	1	15:14:51	20488	51.0	12.7	17.2	16.7	16.5	16.8		80.0	15.7	4.4	31.9	4.1	
110.1	54	2	2	15:23:32	20612	54.0	11.9	14.6	14.0	13.0	13.4		66.9	19.8	4.4	29.8	4.1	
113.0	55	1	2	15:24:16	20625	55.0	12.3	17.1	16.7	16.4	16.9		79.4	15.6	4.4	31.7	4.2	
113.0	60	2	3	15:33:15	20764	60.0	11.6	14.3	14.7	11.8	13.0		65.4	19.8	4.4	30.0	4.0	
112.5	61	1	3	15:34:32	20786	61.0	11.8	18.0	16.1	16.3	17.2		79.5	15.5	4.4	31.7	4.1	
112.5	50	2	4	15:42:22	20906	50.0	11.6	14.4	14.1	12.5	13.2		65.8	19.8	4.3	29.9	4.1	
112.0	51	1	4	15:43:44	20928	51.0	12.1	16.9	16.2	16.8	16.7		78.6	15.6	4.4	31.8	4.1	
112.0	54	2	5	15:51:30	21050	54.0	11.6	14.4	14.3	13.1	13.5		66.8	19.8	4.4	30.0	4.1	
113.0	54	1	5	15:52:37	21070	55.0	12.3	17.8	16.4	16.7	16.7		80.0	15.5	4.4	31.7	4.2	
113.0	60	2	6	16:00:34	21195	60.0	12.0	14.7	14.7	12.0	13.7		67.1	19.7	4.4	30.3	4.1	
111.3	62	1	6	16:01:22	21205	62.0	12.0	17.8	16.3	16.4	16.6		79.2	15.7	4.5	32.0	4.2	
104.3	49	2	7	17:04:01	22102	49.0	11.8	14.3	14.2	13.2	13.2		66.9	19.8	4.4	30.1	4.1	
104.8	52	1	7	17:04:29	22111	52.0	11.8	18.2	16.3	16.6	16.9		79.8	15.7	4.5	32.1	4.2	
104.8	55	1	8	17:14:44	22264	56.0	12.0	17.4	17.0	16.3	16.4		79.0	15.7	4.4	31.9	4.1	
103.3	59	2	8	17:23:20	22394	60.0	11.6	14.4	14.5	12.4	13.0		66.1	19.9	4.5	30.2	4.1	
103.3	61	1	9	17:24:39	22415	62.0	11.9	17.2	17.0	16.2	16.5		78.6	15.7	4.4	31.9	4.2	
102.1	55	2	9	17:32:44	22528	55.0	12.0	14.2	14.4	13.1	13.4		67.1	20.0	4.4	30.3	4.1	
102.1	50	1	10	17:33:34	22545	51.0	12.0	17.6	16.6	16.2	16.7		79.1	15.7	4.5	32.1	4.1	
101.3	59	2	10	17:41:58	22665	59.0	12.1	14.7	15.2	12.4	14.0		68.2	19.6	4.5	30.2	4.1	
101.3	54	1	11	17:43:07	22680	55.0	11.9	18.1	16.2	16.5	16.8		79.5	15.6	4.4	31.8	4.1	
99.2	61	1	12	17:52:56	22823	62.0	11.3	17.5	16.1	16.3	16.2		77.4	15.7	4.4	32.0	4.2	
97.4	49	2	11	18:00:47	22917	49.0	11.7	14.5	14.2	12.7	13.3		66.4	19.9	4.4	30.0	4.1	
97.4	52	1	13	18:02:09	22931	53.0	12.1	17.2	16.1	16.4	16.5		78.6	15.7	4.5	32.1	4.2	

Recorded By: djw Verified By: kt Run Set Post

Traffic Sheet 21 (Wheel Load)
LTPP MONITORED TRAFFIC DATA
WIM SYSTEM TRUCK RECORDS

STATE CODE: 06
SPS WIM ID: 060200
DATE: (mm/dd/yyyy): 8/18/2010

Pvmt Temp	Radar speed	Truck	Pass	Time	Record No.	WIM Speed	Axle A	Axle B	Axle C	Axle D	Axle E	Axle F	GVW	A-B space	B-C space	C-D space	D - E space	E - F space
97.3	54	2	12	18:10:00	23031	55.0	11.9	14.4	14.2	13.2	13.4		67.1	19.9	4.4	30.1	4.1	
97.3	54	1	14	18:11:02	23044	56.0	12.3	17.8	16.8	16.4	16.8		80.1	15.7	4.4	32.0	4.1	
90.9	62	2	13	19:01:52	23657	60.0	11.4	14.3	14.6	12.2	12.8		65.4	19.8	4.4	30.1	4.1	
90.9	61	1	15	19:02:29	23665	62.0	12.1	17.3	17.2	16.7	16.4		79.6	15.8	4.4	32.0	4.2	
88.8	50	2	14	19:10:43	23738	50.0	11.9	14.4	14.5	12.8	13.1		66.8	20.0	4.4	30.3	4.1	
88.8	53	1	16	19:11:37	23748	52.0	12.1	17.1	16.7	16.6	16.6		79.1	15.7	4.4	31.9	4.2	
88.5	55	2	15	19:19:39	23822	55.0	11.6	14.5	14.1	12.8	14.2		67.4	19.8	4.4	30.2	4.1	
88.5	56	1	17	19:20:13	23827	57.0	12.0	17.6	17.0	17.0	16.6		80.2	15.7	4.5	32.1	4.2	
87.0	59	2	16	19:28:31	23909	60.0	11.5	14.4	14.4	12.1	12.6		64.9	19.9	4.4	30.0	4.1	
87.0	60	1	18	19:29:05	23914	60.0	11.5	18.3	15.8	16.4	17.0		78.9	15.8	4.5	32.2	4.2	
86.8	50	2	17	19:37:55	23996	49.0	11.7	14.3	14.3	12.8	13.2		66.4	19.8	4.4	29.9	4.1	
86.8	51	1	19	19:38:44	24004	53.0	12.0	17.3	16.7	16.5	17.1		79.4	15.8	4.5	32.2	4.2	
85.3	55	2	18	19:47:11	24078	55.0	11.6	14.7	14.2	13.5	13.9		67.9	19.9	4.3	29.9	4.2	
85.3	56	1	20	19:47:42	24085	56.0	12.0	17.0	16.7	16.3	16.5		78.5	15.7	4.4	32.0	4.1	
84.2	59	2	19	19:56:52	24172	60.0	11.6	14.5	14.7	12.8	13.0		66.7	19.9	4.4	30.2	4.1	
84.2	59	1	21	19:56:58	24177	61.0	12.3	17.0	16.2	16.9	17.0		79.5	15.7	4.4	31.9	4.2	

Recorded By: djw Verified By: kt Run Set Post

Traffic Sheet 22 LTPP MONITORED TRAFFIC DATA SITE EQUIPMENT ASSESSSMENT LTPP LANE ONLY	STATE CODE: 06 SPS WIM ID: 060200 STATE ASSIGNED ID 60200 DATE (mm/dd/yyy) 8/18/2010

SITE EQUIPMENT INFORMATION

1. TYPE OF EQUIPMENT BOTH

2. LANE NUMBER ON SITE 1 **3. DIRECTION ON SITE** north

4. VENDOR IRD **MODEL** _____ **SERIAL#** _____

5. WEIGHING SENSOR TYPE bending plate

6. SYSTEM SOFTWARE VERSIONS:

CPU _____

LOOP _____

PIEZO _____

WEIGHPAD/ LOADCELL _____

COMMUNICATIONS WCU-II

7. CLASSIFICATION VIDEO:

TIME FROM: 9:59:39 TO: 11:00:02
TIME FROM: _____ TO: _____

SITE CONDITIONS

8. PAVEMENT:

Indicate any deficiencies that may affect the performance of the WIM sytem. List all photos on Sheet 24 that support the evaluation.

None

Traffic Sheet 22 LTPP MONITORED TRAFFIC DATA SITE EQUIPMENT ASSESSSMENT LTPP LANE ONLY	STATE CODE: 06 SPS WIM ID: 060200 STATE ASSIGNED ID 60200 DATE (mm/dd/yyy) 8/18/2010

9. IN ROAD SENSORS:

Describe any deficiencies regarding the sensor installation. Indicate sensors that show any signs of being broken, severely worn, missing, removed, or loose. List photos on Sheet 24 for

None

TRUCK OBSERVATIONS

10. Indicate any irregular truck behaviors such as bouncing, swerving, or braking near the weighing area (within 40 meters). Note the distance from the weighing sensors.

None

Minimum 15 minute or 35 truck sample video sample for pavement interaction deficiencies:

Tape Filename: 060200_per_val_sheet_20_video

Time: From: 9:59:39 To: 11:00:02

Traffic Sheet 22 LTPP MONITORED TRAFFIC DATA SITE EQUIPMENT ASSESSSMENT LTPP LANE ONLY	STATE CODE: 06 SPS WIM ID: 060200 STATE ASSIGNED ID 60200 DATE (mm/dd/yyy) 8/18/2010

11. CLASSIFICATION VERIFICATION VIDEO:

TAPE 1- NAME: _____

Interval	Filename	From	To
1		9:59:39	11:00:02
2			
3			
4			
5			
6			
7			
8			

TAPE 2- NAME: _____

Interval	Filename	From	To
1			
2			
3			
4			
5			
6			
7			
8			

TAPE 3- NAME: _____

Interval	Filename	From	To
1			
2			
3			
4			
5			
6			
7			
8			

Traffic Sheet 22 LTPP MONITORED TRAFFIC DATA SITE EQUIPMENT ASSESSSMENT LTPP LANE ONLY	STATE CODE: 06 SPS WIM ID: 060200 STATE ASSIGNED ID 60200 DATE (mm/dd/yyy) 8/18/2010

SYSTEM ACCURACY TESTS

12. CONDUCT THE FOLLOWING SYSTEM ACCURACY TESTS EITHER ON- SITE OR IN OFFICE

Speed Accuracy - Complete Sheet 20 and attach.

Average radar speed 58.7 mph Average WIM Speed 60.8 mph
Mean Difference 2.1 mph SD of mean 1.8

Posted Speed Limit 55 mph
Speed Range 15th percentile - 58 mph 85th percentile- 64 mph

Spacing and Weight - Complete Sheet 21 and attach.

Average distance between axles of drive tandem ____ feet
% error from 4.25 ft (industry average) OR 4.42 ft (WIM system average)
= 3.9 %

Average front axle weight for Class 9 vehicles ____ lbs
% error from 10.3 kips (industry average) OR 11.9 lbs (known site value)
= 15.3 %

SUPPORT EQUIPMENT STRUCTURES

17. Indicate any deficiencies with any site equipment other than the in-road sensors. List all photos on the Sheet 24 for each occurance.

Cabinet/Foundation None ☑

Pull Boxes None ☑

Mast None ☐

Solar Panels None ☐

Traffic Sheet 22 LTPP MONITORED TRAFFIC DATA SITE EQUIPMENT ASSESSSMENT LTPP LANE ONLY	STATE CODE: 06 SPS WIM ID: 060200 STATE ASSIGNED ID 60200 DATE (mm/dd/yyy) 8/18/2010

Telephone D-Mark Box None ☑

Power Service Box None ☑

Grounding None ☑

Conduit None ☑

STATIC AND DYNAMIC ELECTRONIC EQUIPMENT TESTS

18. Complete and attach a Sheet 22 addendum applicable to the installed road equipment.

ADDITIONAL COMMENTS

Assessor Dean J. Wolf

Traffic Sheet 22 Addendum - Weighpad LTPP MONITORED TRAFFIC DATA SITE EQUIPMENT ASSESSSMENT LTPP LANE ONLY	STATE CODE: 06 SPS WIM ID: 060200 STATE ASSIGNED ID 60200 DATE (mm/dd/yyy) 8/18/2010

STATIC EQUIPMENT VALUES (SYSTEM OFF)

1. POWER

a. Solar Panel	160	WATTS	18.3	VDC
b. Equipment Power		VAC	13.9	VDC
c. Battery 1	13.9	VDC		
d. Battery 2		VDC		
e. Regulated	13.9	VDC		
f. Power Supply		VDC		VDC
g. System Input		VAC	13.9	VDC
h. Modem Power		VAC	13.9	VDC
i. Telephone		VDC		

2. LOOP SENSORS

	Resistance		Inductance		Shield	
a. Leading	1.8	Ω	130.0	µh	inf	MΩ
b. Trailing	0.9	Ω	128.6	µh	inf	MΩ

3. WEIGHPAD SENSORS

	Input		Output		Shield	
a. Leading	983	Ω	844	Ω	inf	Ω
b. Trailing	982	Ω	844	Ω	inf	Ω

DYNAMIC EQUIPMENT VALUES (SYSTEM ON)

4. LOOP SENSORS

	Frequency	
a. Leading	21.4	KHz
b. Trailing	19.8	KHz

5. WEIGHPAD SENSORS

	Zero Point	
a. Leading	-0.3	mV
b. Trailing	-0.2	mV

Assessor Dean J. Wolf

Traffic Sheet 24A LTPP MONITORED TRAFFIC DATA SITE PHOTO LOG - Equipment	STATE CODE: 06 SPS WIM ID: 060200 DATE (mm/dd/yyy) 8/18/2010

Item	Description	Filename
1	Power Source	060200_solar_panel_08_17_10.jpg
2	Telephone Source	060200_cellular_phone_08_17_10.jpg
3	Cabinet Exterior	060200_cabinet_exterior_08_17_10.jpg
4	Cabinet Interior	060200_cabinet_interior_front_08_17_10.jpg
5	Leading weight sensor	060200_leading_bending_plate_08_17_10.jpg
6	Trailing weight sensor	060200_trailing_bending_plate_08_17_10.jpg
7	Leading classification sensor	
8	Trailing classification sensor	
9	Leading loop sensor	060200_leading_loop_08_17_10.jpg
10	Trailing loop sensor	060200_trailing_loop_08_17_10.jpg
11	Downstream from site	060200_downstream_08_17_10.jpg
12	Upstream from site	060200_upstream_08_17_10.jpg
13	Cabinet Interior - Rear	060200_cabinet_interior_rear_08_17_10.jpg
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RECORDED BY: Dean J. Wolf

Traffic Sheet 24B LTPP MONITORED TRAFFIC DATA SITE PHOTO LOG - Test Trucks	STATE CODE: 06 SPS WIM ID: 060200 DATE (mm/dd/yyy) 8/18/2010

Item	Description	Filename
1	Tractor, Truck #1	060200_Truck_1_Tractor_08_17_10.jpg
2	Trailer/Load, Truck #1	060200_Truck_1_Trailer_08_17_10.jpg
3	Kingpin Offset, Truck #1	
4	Suspension A, Truck #1	060200_Truck_1_Suspension_1_08_17_10.jpg
5	Suspension B, Truck #1	060200_Truck_1_Suspension_2_08_17_10.jpg
6	Suspension C, Truck #1	060200_Truck_1_Suspension_3_08_17_10.jpg
7	Suspension D, Truck #1	060200_Truck_1_Suspension_4_08_17_10.jpg
8	Suspension E, Truck #1	060200_Truck_1_Suspension_5_08_17_10.jpg
9	Suspension F, Truck #1	
10	Tractor, Truck #2	060200_Truck_2_Tractor_08_17_10.jpg
11	Trailer/Load, Truck #2	060200_Truck_2_Trailer_08_17_10.jpg
12	Kingpin Offset, Truck #2	
13	Suspension A, Truck #2	060200_Truck_2_Suspension_1_08_17_10.jpg
14	Suspension B, Truck #2	060200_Truck_2_Suspension_2_08_17_10.jpg
15	Suspension C, Truck #2	060200_Truck_2_Suspension_3_08_17_10.jpg
16	Suspension D, Truck #2	060200_Truck_2_Suspension_4_08_17_10.jpg
17	Suspension E, Truck #2	060200_Truck_2_Suspension_5_08_17_10.jpg
18	Suspension F, Truck #2	
19	Tractor, Truck #3	
20	Trailer/Load, Truck #3	
21	Kingpin Offset, Truck #3	
22	Suspension A, Truck #3	
23	Suspension B, Truck #3	
24	Suspension C, Truck #3	
25	Suspension D, Truck #3	
26	Suspension E, Truck #3	
27	Suspension F, Truck #3	
28	Scale	
29		
30		

RECORDED BY: Dean J Wolf

Traffic Sheet 24C LTPP MONITORED TRAFFIC DATA SITE PHOTO LOG - Blank	STATE CODE: 06 SPS WIM ID: 060200 DATE (mm/dd/yyy) 8/18/2010

Item	Description	Filename
1	solar panel damage	060200_solar_panel_damage_08_17_10.jpg

RECORDED BY: _____

WIM Field Validation Handout Guide

California, 060200

Submitted: 10/22/2010

Table of Contents

1 Site Information

Site ID:	060200	**State:**	California
LTPP Region:	Western	**Configuration:**	Loop – BP – BP – Loop
Controller Type:	iSINC	**Sensor Type:**	Bending Plate
Power:	A/C	**Communication:**	Landline
Class Scheme:	LTPP_Mar_06	**CPU type/setup:**	

2 Contact Information

Agency	Contact	Position	Phone	Mobile
FHWA	Debbie Walker	COTR	202 493-3068	
FHWA	Steve Healow	FHWA Division Rep.	916-498-5849	
Nichols	Kevin Senn	Project Manager	775-329-4955	
CalTrans	Nick Burmas	LTPP Coordinator	916-324-2906	
CalTrans	Alfredo Rodriguez	Traffic Contact	916-324-2244	
ARA	Dean Wolf	Task Leader	717-691-7625	717-512-6638
ARA	Olga Selezneva	Project Manager	410-540-9949	
Test Trucks	Doug	KRC	559-732-0393	
Truck Scale	Martina Bennett	TA Livingston	209-394-4418	

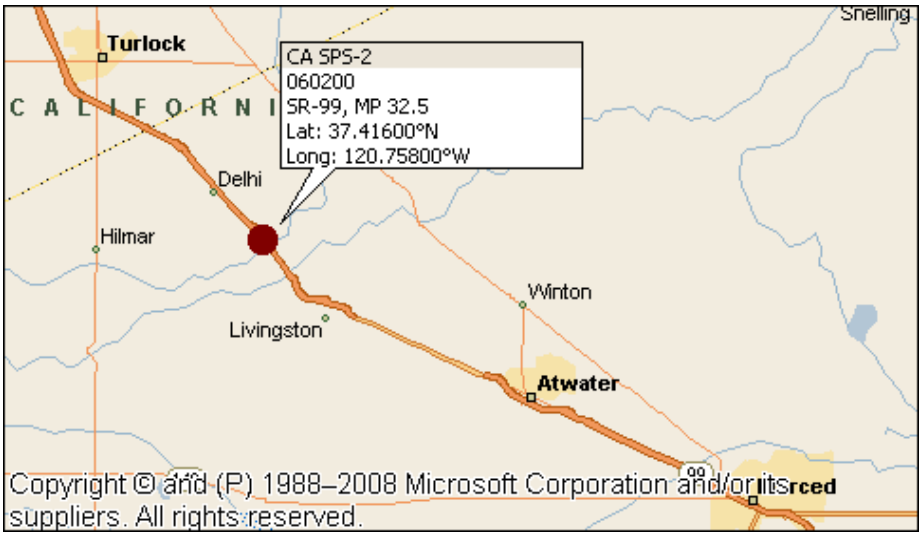
3 Schedule of Events

Date	Event	Location	Start Time
8/16/2010	Travel	Camp Hill, PA	TBD
8/17/2010	Test Truck Weigh/Measure/Inspection	TA Livingston	6:00 AM
8/17/2010	System Test	WIM Site	7:00 AM
8/17/2010	Initial Performance Evaluation	WIM Site	7:00 AM
8/18/2010	Calibration (if required)	WIM Site	7:00 AM
8/18/2010	Validation	WIM Site	TBD
8/19/2010	Travel	Camp Hill, PA	TBD

4 Maps

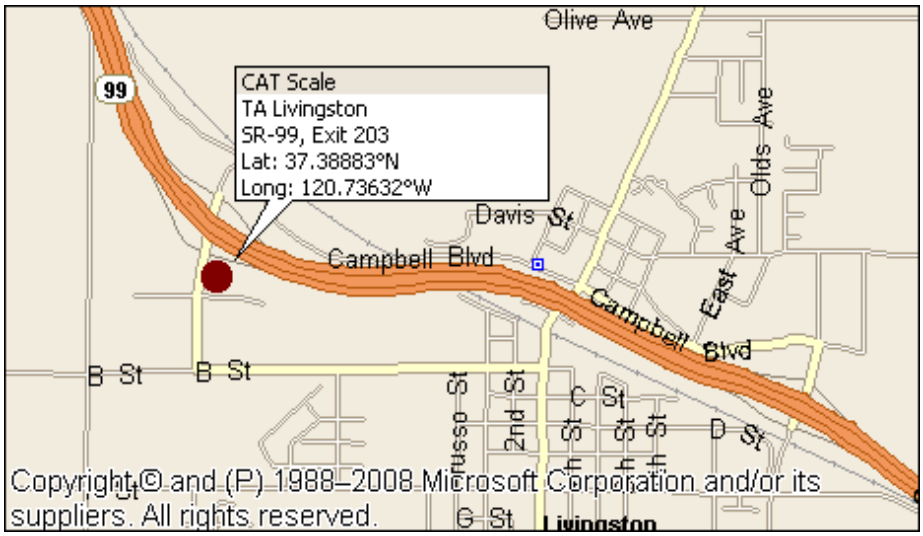
4.1 Site Location

Location:	SR-99 at M.P. 32.5			**Direction:**	NB
Latitude:	37.41600°	**Longitude:**	-120.75800°		



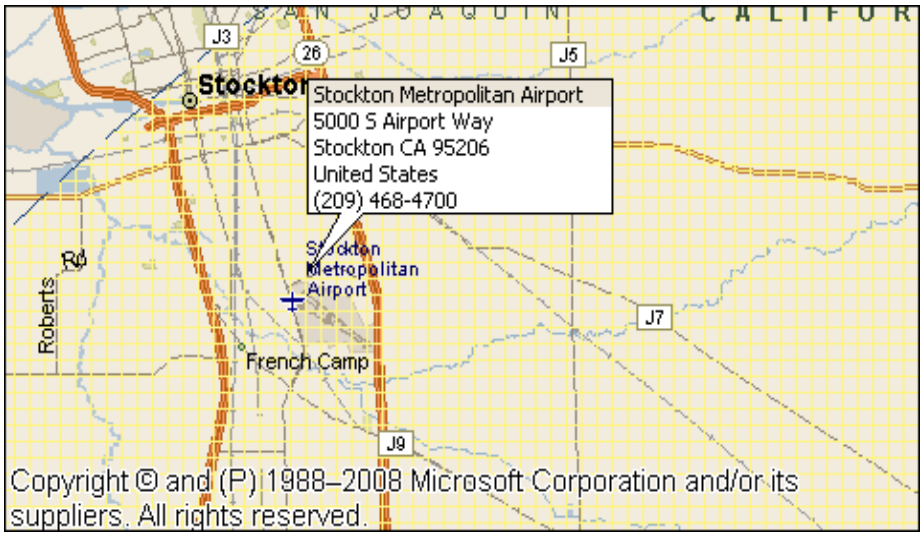
4.2 Truck Scale Location

Name:	TA Livingston	**Location:**	CA 99 Exit 203
Latitude:	37.38883	**Longitude:**	-120.73632



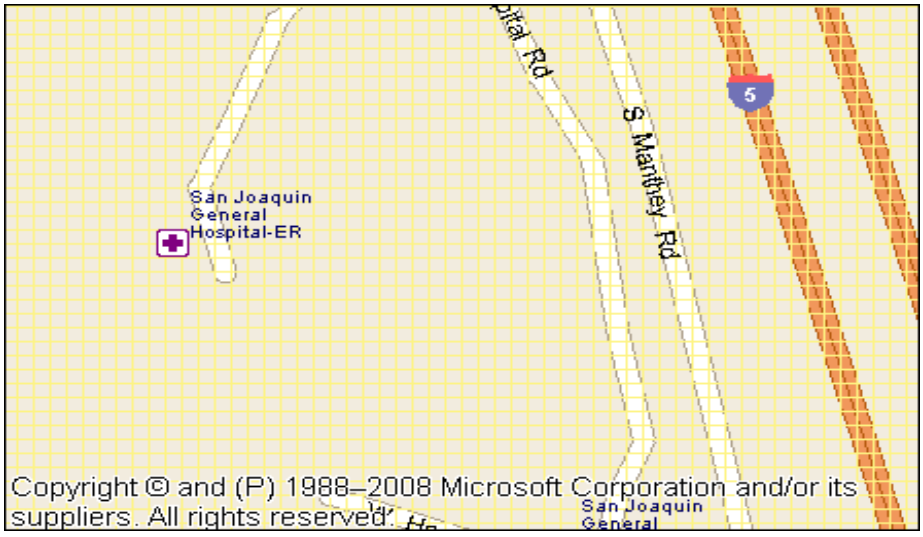
4.3 Airport Location

Name:	Stockton Metropolitan Airport	**Location:**	5000 S. Airport Way
Latitude:	37.8980	**Longitude:**	-121.2526



4.4 Hospital Location

Name:	San Joaquin Gen. Hosp.	**Location:**	500 West Hospital Road French Camp, CA 95231
Phone:	209-468-6220		



5 Occupational Health and Safety Plan

All fieldwork in the right-of-way will be carried out when the ground visibility is more than 1.5 miles (2.4 km), and when there is no accumulation of water, snow, or ice is on the pavement.

To the extent possible, inspection work during extremely high and low temperatures will be avoided. If the work becomes necessary, workers will be reminded to make appropriate precautions (wear protective clothing, drink fluids, and avoid prolonged exposure to severe weather conditions).

All personnel present on the right-of-way will wear approved safety gear (boots, reflective safety vest, and helmet).

The following items will be available at the site: a standard first-aid kit, a cell phone, and the location of nearby hospital(s).

6 Contingency Plan

If inclement weather is forecasted prior to mobilizing to the site, the Project Manager will make the final decision to postpone the Validation visit. The Task Leader is responsible for contacting all parties involved to inform them of the postponement. He is also responsible for rearranging travel.

Once the Validation team is on-site, the On-Site Task Leader is responsible for making decisions to delay or postpone the Validation. He will contact the Project Manager to make recommendations for completing the Validation, and the Project Manager will make the final decision to cancel or postpone. The On-Site Task Leader is responsible for contacting the COTR and all other participating parties to inform them of the delay or postponement.