

<b>SHEET 10</b> <b>LTPP TRAFFIC DATA</b>  <b>TRAFFIC VOLUME AND LOAD</b> <b>ESTIMATE UPDATE-NO SITE COUNT</b>	*STATE ASSIGNED ID      [ _ _ _ _ ]  *STATE CODE                      [ _18_ ]  *SHRP SECTION ID              [ _1037_ ]
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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 LTPP LANE	*ESTIMATED TOTAL TRUCKS AADT LTPP LANE	*ESTIMATED ESAL=S/YR LTPP LANE (1000'S)
1991	8155	677	3393	227	101

**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) \_\_ Growth Factor \_\_\_\_\_  
 \_\_\_\_\_

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

- ☐ System distribution factors. (2)  
☐ Based on actual lane data count. (1)  
☒ Other: (3) \_\_ Growth Factor \_\_\_\_\_  
 \_\_\_\_\_

**\*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 <u>Nancy Whiteford</u>	PHONE# _____	
DATE PREPARED <u>June 2009</u>	rev. March 12, 2001	

SHEET 10  
LTPP TRAFFIC DATA

TRAFFIC VOLUME AND LOAD  
ESTIMATE UPDATE-NO SITE COUNT

\*STATE ASSIGNED ID

[ ]

\*STATE CODE

[18]

\*SHRP SECTION ID

[1037]

1. ANNUAL TRAFFIC ESTIMATES

*YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT LTPP LANE	*ESTIMATED TOTAL TRUCKS AADT LTPP LANE	*ESTIMATED ESAL=S/YR LTPP LANE (1000'S)
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See Attached Table.

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)

ENTERED JUL 15 2009

NAME OF PREPARER

N. Whiteford

PHONE#

DATE PREPARED

7/15/09

rev. March 12, 2001

SHEET 10  
LTPP TRAFFIC DATA

State Code	SHRP ID	Year	Estimated Total Vehicles AADT (two-way)	Estimated Total TRUCK AADT (two-way)	Estimated Total Vehicles AADT LTPP LANE	Estimated Total TRUCK AADT LTPP LANE	Estimated ESAL's/YR LTPP LANE (X's 1000)
18	1037	1991	8155	677	3393	227	101
18	1037	1993	8991	747	3740	250	111
18	1037	2001	13284	1103	5526	369	164
18	1037	2002	13948	1158	5802	388	172

SHEET 13	*STATE ASSIGNED CODE [0627]
LTPP TRAFFIC DATA	
VEHICLE WEIGHT DATA	*STATE CODE [18]
TRANSMITTAL FORM	*SHRP SECTION ID [1037]

HIGHWAY RT. NO.(THIS SESSION) SR 66

LOCATION (THIS COUNT) ON SR 66 10.03 MI E OF SR 165

FILENAME W181037.M11 DISK/TAPE ID 2878-5354

BEGINNING DATE 01/11/91 BEGINNING TIME 00:00

ENDING DATE 30/11/91 ENDING TIME 24:00

COUNT DURATION ONE (1) [ ] HOURS [ ] DAYS [X] MONTHS

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

EQUIPMENT MAKE/MODEL #: INTERNATIONAL ROAD DYNAMICS BENDING PLATE

SENSOR TYPE: LOOPS, DYNAX, BENDING PLATE

COMMENTS TO TEXT

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER JOHN L. NAGLE	PHONE # (317) 232-5464
DATE PREPARED 17/12/91	

INDIANA DEPARTMENT OF TRANSPORTATION

SHEET 12 LTPP TRAFFIC DATA  CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED CODE [0627]  *STATE CODE [18]  *SHRP SECTION ID [1037]
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HIGHWAY RT. (THIS SESSION) SR66 MILEPOST NO (THIS SESSION)  
 LOCATION (THIS COUNT) ON SR 66 10.03 MI E OF SR 165  
 FILENAME C181037.N11 DISK/TAPE ID 2878-5080

BEGINNING DATE 01/12/91 BEGINNING TIME 00:00

ENDING DATE 31/12/91 ENDING TIME 24:00

COUNT DURATION ONE (1) [ ] HOURS [ ] DAYS [X] MONTH

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER        #BINS         
 NOTE: IF NOT PREVIOUSLY PROVIDED TO SHARP, 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 X

EQUIPMENT MAKE/MODEL #: INTERNATIONAL ROAD DYNAMICS BENDING PLATE

SENSOR TYPE: LOOPS, DYNAX, BENDING PLATE

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY  
 CLASSIFICATIONS.  
 GENERAL FACTORS

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 JOHN L. NAGLE	PHONE (317) 232-5464
DATE PREPARED 17/01/92	

SHEET 13 LTPP TRAFFIC DATA	*STATE ASSIGNED CODE [0627]
VEHICLE WEIGHT DATA	*STATE CODE [18]
TRANSMITTAL FORM	*SHRP SECTION ID [1037]

HIGHWAY RT. NO. (THIS SESSION) SR 66

LOCATION (THIS COUNT) ON SR 66 10.03 MI E OF SR 165

FILENAME W181037.N11 DISK/TAPE ID 2878-5080

BEGINNING DATE 01/12/91 BEGINNING TIME 00:00

ENDING DATE 31/12/91 ENDING TIME 24:00

COUNT DURATION ONE (1) [ ] HOURS [ ] DAYS [X] MONTHS

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

EQUIPMENT MAKE/MODEL #: INTERNATIONAL ROAD DYNAMICS BENDING PLATE

SENSOR TYPE: LOOPS, DYNAX, BENDING PLATE

COMMENTS TO TEXT

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER JOHN L. NAGLE	PHONE # (317) 232-5464
DATE PREPARED 17/01/92	