

<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 <span style="float: right;">[ _ _ _ ]</span> *STATE CODE <span style="float: right;">[ 18 ]</span> *SHRP SECTION ID <span style="float: right;">[ 5528 ]</span>
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5538

**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)
<u>1991</u>	<u>9998</u>	<u>760</u>	<u>3959</u>	<u>503</u>	<u>257</u>

**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 <u>N. Whiteford</u> DATE PREPARED <u>7/15/09</u>	PHONE# _____ <div style="text-align: right;">rev. March 12, 2001</div>
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INDIANA DEPARTMENT OF TRANSPORTATION

SHEET 12 LTPP TRAFFIC DATA	*STATE ASSIGNED CODE [4251]
CLASSIFICATION DATA	*STATE CODE [18]
TRANSMITTAL FORM	*SHRP SECTION ID [5538]

HIGHWAY RT. (THIS SESSION) SR 2 MILEPOST NO (THIS SESSION)  
 LOCATION (THIS COUNT) ON SR 2 5.44MI E OF SR 4  
 FILENAME C185538.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 [4251]
VEHICLE WEIGHT DATA	*STATE CODE [18]
TRANSMITTAL FORM	*SHRP SECTION ID [5538]

HIGHWAY RT. NO.(THIS SESSION) SR 2

LOCATION (THIS COUNT) ON SR 2 5.44 MI E OF SR 4

FILENAME W185538.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	