

LTPP TRAFFIC DATA
SUMMARY TRANSMITTAL FORM

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [72]

*SHRP SECTION ID [4122]

STATE OR PROVINCE PUERTO RICO COUNTY ARECIBOHIGHWAY ROUTE NO. PR-22 MILEPOST# 71.4NEAREST CITY/TOWN ARECIBO NEAREST INTERSECTION _____FUNCTIONAL CLASS 02 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4DIRECTION OF TRAVEL GPS LANE EB DATE OPENED TO TRAF. 07-09-76FIPS COUNTY CODE 013 FHWA STATION IDENTIFICATION NO. _____

HPMS SAMPLE NO. _____ HPMS SUBDIVISION NO. _____

TYPE OF PAVEMENT: AC ☒ PCC _____ OTHER _____CONTROL OF ACCESS: YES ☒ NO _____ MEDIAN: YES _____ NO _____

CURRENT SURROUNDING DEVELOPMENT:

URBAN _____ SUBURBAN _____ RURAL ☒

HAS INTENSITY OF ROADSIDE DEVELOPMENT INCREASED OVER PAST 10 YEARS?

YES _____ NO ☒

IF YES, DESCRIBE CHANGES _____

ARCHIVED JUL 17 2008 TK

NOTE: ATTACH ALL RELATED FORMS AND COUNT DATA AND SUBMIT TO THE
SHRP REGIONAL OFFICE. ATTACH MAP INDICATING THE LOCATION OF
EACH TRAFFIC COUNT, VEHICLE CLASSIFICATION COUNT, OR WEIGHT
STATION RELATIVE TO THIS GPS TEST SECTION.

NAME OF PREPARER _____ PHONE # _____

DATE PREPARED _____

SHEET 2
LTPP TRAFFIC DATA
TRAFFIC VOLUMES
AND LOAD ESTIMATES

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [22]

*SHRP SECTION ID [4122]

YEAR	1. ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	2. ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	3. ESTIMATED TOTAL VEHICLES AADT GPS LANE	4. ESTIMATED TOTAL TRUCKS AADT GPS LANE	5. ESTIMATED ESAL'S / YR GPS LANE (1000's)
1989	16734	1171	8367	586	432
1988	16546	1158	8273	579	427
1987	15343	1074	7672	537	398
1986	13825	968	6912	484	361
1985	12368	866	6184	433	325
1984	11730	821	5865	411	309
1983	10857	760	5429	380	287
1982	10956	767	5478	383	289
1981	10944	766	5472	383	289
1980	7971	558	3986	279	213
1979	7202	504	3601	252	193
1978	6377	446	3189	223	172
1977	5547	388	2774	194	150
1976	4632	324	2316	162	60
1975					
1974					
1973					
1972					
1971					
1970					
1969					
1968					
1967					
1966					
1965					

NAME OF PREPARER _____ PHONE # _____
DATE PREPARED _____

SHEET 3

LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [22]

*SHRP SECTION ID [4122]

1. Year (s) Applicable 176-89

2. METHOD FOR ESTIMATING AADT

- ☐ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Averaged and factored multiple counts taken this year at the GPS site.
- ☐ Growth factored last year's estimate.
- ☐ Estimated based on volume counts at nearby locations.
- ☐ Used flow maps.
- ☐ Used computerized network analyses.
- ☒ Other: Toll records

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.
- ☒ System distribution factors.
- ☐ Other: _____

6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.
- ☒ ESAL/Vehicle class. (no. of classes) 8
- ☐ Other: _____

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

- ☐ Used a single count taken this year at the GPS site.
- ☐ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☒ Used system averages from counts taken this year.
- ☐ Used count data from nearby sites.
- ☐ Used count data taken in earlier years at the GPS site.
- ☐ Used system averages taken in earlier years at the GPS site.
- ☐ Used computerized network analyses.
- ☐ Other: _____

7. ESAL ESTIMATES

(A) Source of Data

- ☐ Weight data collected at GPS site this year.
- ☐ Weight data collected at GPS site prior years.
- ☐ Weight data from system averages this year.
- ☒ Weight data from system averages prior years.
- ☐ Weight data from historic W-4 Tables used.
- ☐ Other: _____

(B) Weight Scale Type

- ☐ WIM scale.
- ☐ Static scale used for enforcement.
- ☒ Static scale not used for enforcement.
- ☐ Other: _____

4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.
- ☒ System distribution factors.
- ☐ Other: _____

NAME OF PREPARER _____ PHONE # _____

DATE PREPARED _____

SHEET 1 LTPP TRAFFIC DATA SUMMARY TRANSMITTAL FORM	*STATE ASSIGNED ID <u>[4-122]</u> *STATE CODE <u>[72]</u> *SHRP SECTION ID <u>[4-22]</u>
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STATE OR PROVINCE Puerto Rico COUNTY Arecibo
 HIGHWAY ROUTE NO. PR 22 Km MILEPOST# 71.4
 NEAREST CITY/TOWN Arecibo NEAREST INTERSECTION PR 22 - PR 2 Fac
 FUNCTIONAL CLASS 01 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4
 DIRECTION OF TRAVEL GPS LANE EB DATE OPENED TO TRAF. - - - 76
 FIPS COUNTY CODE N/A FHWA STATION IDENTIFICATION NO. N/A
 HPMS SAMPLE NO. N/A HPMS SUBDIVISION NO. N/A
 TYPE OF PAVEMENT: AC PCC ✓ OTHER
 CONTROL OF ACCESS: YES ✓ NO MEDIAN: YES ✓ NO
 CURRENT SURROUNDING DEVELOPMENT:
 URBAN SUBURBAN RURAL ✓
 HAS INTENSITY OF ROADSIDE DEVELOPMENT INCREASED OVER PAST 10 YEARS?
 YES ✓ NO
 IF YES, DESCRIBE CHANGES Axle load intensified with economic
factor : market, new & EXISTING, BETTER ACCESS TO RURAL
TOWNS, INCREASING ECONOMIC POTENCIAL GROWTH.

NOTE: ATTACH ALL RELATED FORMS AND COUNT DATA AND SUBMIT TO THE
 SHRP REGIONAL OFFICE. ATTACH MAP INDICATING THE LOCATION OF
 EACH TRAFFIC COUNT, VEHICLE CLASSIFICATION COUNT, OR WEIGHT
 STATION RELATIVE TO THIS GPS TEST SECTION.

NAME OF PREPARER <u>Engr. Wilfredo J. Jara</u> DATE PREPARED <u>May 1992</u>	PHONE # <u>809-721-8787 x 3606</u>
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SHEET 2 LTPP TRAFFIC DATA TRAFFIC VOLUMES AND LOAD ESTIMATES	*STATE ASSIGNED ID [<u>4122</u>] *STATE CODE [<u>72</u>] *SHRP SECTION ID [<u>4122</u>]
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YEAR	1. ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	2. ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	3. ESTIMATED TOTAL VEHICLES AADT GPS LANE	4. ESTIMATED TOTAL TRUCKS AADT GPS LANE	5. ESTIMATED ESAL'S / YR GPS LANE (1000's)
1989	<u>6,107,956</u>	<u>The 1990 yr is in floppy disk</u>			
1988					
1987					
1986					
1985					
1984					
1983					
1982					
1981					
1980					
1979					
1978					
1977					
(1976)	<u>Data available but the system used was tape recorder</u>				
1975					
1974					
1973					
1972					
1971					
1970					
1969					
1968					
1967					
1966					
1965					

NAME OF PREPARER <u>Engr. Wilfredo Jimu</u>	PHONE # <u>809-721-8787 x3606</u>
DATE PREPARED <u>May 1990</u>	

SHEET 3

LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS

*STATE ASSIGNED ID [4122]

*STATE CODE [72]

*SHRP SECTION ID [4123]

1. Year Applicable 1990

2. METHOD FOR ESTIMATING AADT

- ☐ Factored a single count taken this year at the GPS site.
☐ Averaged multiple counts taken this year at the GPS site.
☐ Averaged and factored multiple counts taken this year at the GPS site.
☐ Growth factored last year's estimate.
☒ Estimated based on volume counts at nearby locations.
☐ Used flow maps.
☐ Used computerized network analyses.
☐ Other: _____

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☒ Based on actual lane count data.
☐ System distribution factors.
☐ Other: _____

6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.
☒ ESAL/Vehicle class. (no. of classes) _____
☐ Other: _____

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

- ☐ Used a single count taken this year at the GPS site.
☐ Factored a single count taken this year at the GPS site.
☐ Averaged multiple counts taken this year at the GPS site.
☐ Used system averages from counts taken this year.
☒ Used count data from nearby sites.
☐ Used count data taken in earlier years at the GPS site.
☐ Used system averages taken in earlier years at the GPS site.
☐ Used computerized network analyses.
☐ Other: _____

7. ESAL ESTIMATES

(A) Source of Data

- ☒ Weight data collected at GPS site this year.
☐ Weight data collected at GPS site prior years.
☐ Weight data from system averages this year.
☐ Weight data from system averages prior years.
☐ Weight data from historic W-4 Tables used.
☐ Other: _____

(B) Weight Scale Type

- ☐ WIM scale.
☐ Static scale used for enforcement.
☒ Static scale not used for enforcement.
☐ Other: _____

4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☒ Based on actual lane count data.
☐ System distribution factors.
☐ Other: _____

NAME OF PREPARER Engr. Wilfredo JirauPHONE # 809-721-8787 x3606DATE PREPARED May 1990

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [4122]
	*STATE CODE [72]
	*SHRP SECTION ID [4122]

HIGHWAY ROUTE NO. (THIS COUNT) PR 22

^{km}
MILEPOST# OR LOCATION (THIS COUNT) 71.4

BEGINNING DATE 04-02-90 ENDING DATE 04-03-90

BEGINNING TIME 12:00 AM ENDING TIME 12:00 AM

COUNT DURATION 24 [☒] HOURS [] DAYS [] MONTHS

TYPE OF COUNTER Toll Plaza NAME/MODEL # UNKNOWN

TYPE OF COUNT: TWO-WAY ☒ ONE DIRECTION ONLY ☐ GPS TEST LANE ONLY ☐

<u>ITEM</u>	<u>ACTUAL COUNTS</u>	<u>UNITS</u>
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>17528</u>	
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	<u>N/A</u>	
B. AXLE CORRECTION FACTOR	<u>N/A</u>	
C. DAY OF WEEK FACTOR	<u>N/A</u>	
D. MONTH FACTOR	<u>N/A</u>	
E. OTHER FACTOR ()	<u>N/A</u>	
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>N/A</u>	
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>N/A</u>	
5. GPS LANE DISTRIBUTION FACTOR	<u>N/A</u>	
6. AADT GPS LANE	<u>N/A</u>	

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>Engr. Wilfredo Jimo</u>	PHONE # <u>809-721-8787 x3606</u>
DATE PREPARED <u>May. 1990</u>	

SHEET 5

LTPP TRAFFIC DATA

VEHICLE CLASSIFICATION DATA
FHWA 13-CLASS SYSTEM

*STATE ASSIGNED ID [4122]

*STATE CODE [72]

*SHRP SECTION ID [4122]

HIGHWAY RT. NO. (THIS COUNT) PR 22MILEPOST# (THIS COUNT) 71.4
kmLOCATION (THIS COUNT) Toll Plaza PR-2 FactorFUNCTIONAL CLASS 01BEGINNING DATE 04-02-90ENDING DATE 04-03-90BEGINNING TIME 12:00AMENDING TIME 12:00AMDURATION (HRS) 24TYPE OF COUNT: MANUAL ☒AUTOMATED ☒NO. OF LANES COUNTED 4TYPE OF EQUIP.: AVC PERM. N/AAVC PORT. N/AWIM PERM. N/AWIM PORT. N/AEQUIPMENT NAME / MODEL # Automated toll system equipmentTOTAL NO. OF VEHICLES CLASSIFIED 17,528 # TRUCKS 895 % TRUCKS 5.11NO. OF TRUCKS IN GPS LANE N/A% OF TRUCKS IN GPS LANE N/AVEHICLE CLASSIFICATION METHOD: FHWA by Axle # BINS

NOTE: IF THIS COUNT DOES NOT USE THE FHWA 13-BIN CLASSIFICATION SYSTEM USE SHEET 6. PLEASE DESCRIBE ON AN ATTACHED PAGE THE VEHICLE CLASSIFICATION SYSTEM USED BY THE AGENCY AND COMPLETE SHEET 7 DESCRIBING HOW THE SHA WOULD EXPAND OR COLLAPSE THE USER CLASSIFICATION SYSTEM TO CORRESPOND WITH THE FHWA 13 CLASSES.

VEHICLE CLASSES

TOTAL NUMBER
OF VEHICLES
TWO-WAYTOTAL NUMBER
OF VEHICLES
GPS DIRECTIONTOTAL NUMBER
OF VEHICLES
GPS LANE

1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans)	<u>16633</u>	<u>N/A</u>	<u> </u>
2. FHWA CLASS 4 (Buses)	<u> </u>	<u>N/A</u>	<u> </u>
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	<u>543</u>	<u>N/A</u>	<u> </u>
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	<u>141</u>	<u>N/A</u>	<u> </u>
5. FHWA CLASS 7 (4 or more Axle SU Truck)	<u>32</u>	<u>N/A</u>	<u> </u>
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	<u> </u>	<u>N/A</u>	<u> </u>
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	<u>179</u>	<u>N/A</u>	<u> </u>
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	<u> </u>	<u>N/A</u>	<u> </u>
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	<u> </u>	<u>N/A</u>	<u> </u>
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	<u> </u>	<u>N/A</u>	<u> </u>
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	<u> </u>	<u>N/A</u>	<u> </u>
12. OTHER VEHICLES	<u> </u>	<u>N/A</u>	<u> </u>
GRAND TOTAL	<u>17528</u>	<u> </u>	<u> </u>

NAME OF PREPARER Engr. Wilfredo JirauPHONE # 809-721-8787 x3606DATE PREPARED May 1990

<p align="center">SHEET 4</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">TRAFFIC VOLUME COUNTS</p>	*STATE ASSIGNED ID <u>[4-122]</u>
	*STATE CODE <u>[72]</u>
	*SHRP SECTION ID <u>[4-122]</u>

HIGHWAY ROUTE NO. (THIS COUNT) PP 22

^{Km}
MILEPOST# OR LOCATION (THIS COUNT) 71.4

BEGINNING DATE 04-03-90 ENDING DATE 04-04-90

BEGINNING TIME 10:00 AM ENDING TIME 10:00 AM

COUNT DURATION 24 [☒] HOURS [] DAYS [] MONTHS

TYPE OF COUNTER Toll Plaza NAME/MODEL # unknown

TYPE OF COUNT: TWO-WAY ☒ ONE DIRECTION ONLY ☐ GPS TEST LANE ONLY ☐

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>16683</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		-----
B. AXLE CORRECTION FACTOR		-----
C. DAY OF WEEK FACTOR		-----
D. MONTH FACTOR		-----
E. OTHER FACTOR (<u>N/A</u>	-----
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		-----
4. DIRECTIONAL DISTRIBUTION FACTOR		-----
5. GPS LANE DISTRIBUTION FACTOR		-----
6. AADT GPS LANE		-----

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER Engr. Wilfredo Jirau PHONE # 809-721-8787 x3606
DATE PREPARED May 1990

SHEET 5

LTPP TRAFFIC DATA

VEHICLE CLASSIFICATION DATA
FHWA 13-CLASS SYSTEM

*STATE ASSIGNED ID [4122]

*STATE CODE [72]

*SHRP SECTION ID [4122]

HIGHWAY RT. NO. (THIS COUNT) PR-22 MILEPOST# (THIS COUNT) 71.4LOCATION (THIS COUNT) Toll Plaza PR2 Factor FUNCTIONAL CLASS 01BEGINNING DATE 04-03-90 ENDING DATE 04-04-90BEGINNING TIME 12:00AM ENDING TIME 12:00AM DURATION (HRS) 24TYPE OF COUNT: MANUAL ☒ AUTOMATED ☒ NO. OF LANES COUNTED 4TYPE OF EQUIP.: AVC PERM. N/A AVC PORT. N/A WIM PERM. N/A WIM PORT. N/AEQUIPMENT NAME / MODEL # Automated toll system equipmentTOTAL NO. OF VEHICLES CLASSIFIED 16683 # TRUCKS 1068 % TRUCKS 6.40NO. OF TRUCKS IN GPS LANE N/A % OF TRUCKS IN GPS LANE N/AVEHICLE CLASSIFICATION METHOD: FHWA _____ OTHER by axle # BINS _____

NOTE: IF THIS COUNT DOES NOT USE THE FHWA 13-BIN CLASSIFICATION SYSTEM USE SHEET 6. PLEASE DESCRIBE ON AN ATTACHED PAGE THE VEHICLE CLASSIFICATION SYSTEM USED BY THE AGENCY AND COMPLETE SHEET 7 DESCRIBING HOW THE SHA WOULD EXPAND OR COLLAPSE THE USER CLASSIFICATION SYSTEM TO CORRESPOND WITH THE FHWA 13 CLASSES.

VEHICLE CLASSES	TOTAL NUMBER OF VEHICLES TWO-WAY	TOTAL NUMBER OF VEHICLES GPS DIRECTION	TOTAL NUMBER OF VEHICLES GPS LANE
1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans)	<u>15615</u>		
2. FHWA CLASS 4 (Buses)			
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	<u>756</u>		
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	<u>199</u>		
5. FHWA CLASS 7 (4 or more Axle SU Truck)	<u>31</u>		<u>N/A</u>
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)			
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	<u>82</u>		
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)			
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)			
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)			
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)			
12. OTHER VEHICLES			
GRAND TOTAL	<u>16683</u>		

NAME OF PREPARER Engr. W. Alfredo TirauPHONE # 809-721-2787x3606DATE PREPARED May 1990

<p align="center">SHEET 4</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">TRAFFIC VOLUME COUNTS</p>	*STATE ASSIGNED ID <u>[4-122]</u>
	*STATE CODE <u>[72]</u>
	*SHRP SECTION ID <u>[4-122]</u>

HIGHWAY ROUTE NO. (THIS COUNT) PR-22

^{Km}
MILEPOST# OR LOCATION (THIS COUNT) 71.4

BEGINNING DATE 04-04-90 ENDING DATE 04-05-90

BEGINNING TIME 12:00 AM ENDING TIME 12:00 AM

COUNT DURATION 24 [☒] HOURS [] DAYS [] MONTHS

TYPE OF COUNTER Toll Plaza NAME/MODEL # Unknown

TYPE OF COUNT: TWO-WAY ☒ ONE DIRECTION ONLY ☐ GPS TEST LANE ONLY ☐

ACTUAL COUNTS

- | <u>ITEM</u> | <u>UNITS</u> |
|---|--------------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT) | <u>15277</u> |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE): | |
| A. ADJUSTMENT TO 24-HOUR COUNT | ----- |
| B. AXLE CORRECTION FACTOR | ----- |
| C. DAY OF WEEK FACTOR | ----- |
| D. MONTH FACTOR | ----- |
| E. OTHER FACTOR () | ----- |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT)
(TWO-WAY) | ----- |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | ----- |
| 5. GPS LANE DISTRIBUTION FACTOR | ----- |
| 6. AADT GPS LANE | ----- |

N/A

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>Engr. Wilfredo Tirau</u>	PHONE # <u>809-721-8787 x 3606</u>
DATE PREPARED <u>May 1990</u>	

SHEET 5

LTPP TRAFFIC DATA

VEHICLE CLASSIFICATION DATA
FHWA 13-CLASS SYSTEM

*STATE ASSIGNED ID [4122]

*STATE CODE [72]

*SHRP SECTION ID [4122]

HIGHWAY RT. NO. (THIS COUNT) PR-22

MILEPOST# (THIS COUNT) 71.4

LOCATION (THIS COUNT) Toll Plaza PR2 Factor

FUNCTIONAL CLASS 01

BEGINNING DATE 04-04-90

ENDING DATE 04-05-90

BEGINNING TIME 12:00 AM

ENDING TIME 12 00 AM

DURATION (HRS) 24

TYPE OF COUNT: MANUAL ☒AUTOMATED ☒

NO. OF LANES COUNTED 4

TYPE OF EQUIP.: AVC PERM. N/A

AVC PORT. N/A

WIM PERM. N/A

WIM PORT. N/A

EQUIPMENT NAME / MODEL # Automated toll system equipment

TOTAL NO. OF VEHICLES CLASSIFIED 15277

TRUCKS 1098

% TRUCKS 7.19

NO. OF TRUCKS IN GPS LANE N/A

% OF TRUCKS IN GPS LANE N/A

VEHICLE CLASSIFICATION METHOD: FHWA

OTHER by axle

BINS

NOTE: IF THIS COUNT DOES NOT USE THE FHWA 13-BIN CLASSIFICATION SYSTEM USE SHEET 6. PLEASE DESCRIBE ON AN ATTACHED PAGE THE VEHICLE CLASSIFICATION SYSTEM USED BY THE AGENCY AND COMPLETE SHEET 7 DESCRIBING HOW THE SHA WOULD EXPAND OR COLLAPSE THE USER CLASSIFICATION SYSTEM TO CORRESPOND WITH THE FHWA 13 CLASSES.

VEHICLE CLASSES

TOTAL NUMBER
OF VEHICLES
TWO-WAYTOTAL NUMBER
OF VEHICLES
GPS DIRECTIONTOTAL NUMBER
OF VEHICLES
GPS LANE

1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans)	14179		
2. FHWA CLASS 4 (Buses)			
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	784		
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	137		N/A
5. FHWA CLASS 7 (4 or more Axle SU Truck)	26		
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)			
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	150		
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	1		
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)			
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)			
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)			
12. OTHER VEHICLES			
GRAND TOTAL	15277		

NAME OF PREPARER Ehgr. Wilfredo Jirau

PHONE # 809 721 8787 * 3606

DATE PREPARED May 1990

SHEET 4

LTPP TRAFFIC DATA
TRAFFIC VOLUME COUNTS

*STATE ASSIGNED ID [4122]

*STATE CODE [72]

*SHRP SECTION ID [4122]

HIGHWAY ROUTE NO. (THIS COUNT) PR-22MILEPOST# OR LOCATION (THIS COUNT) 71.4BEGINNING DATE 04-05-90 ENDING DATE 04-06-90BEGINNING TIME 12:00 AM ENDING TIME 12:00 AMCOUNT DURATION 24 [✓] HOURS [] DAYS [] MONTHSTYPE OF COUNTER Toll Plaza NAME/MODEL # UNKNOWNTYPE OF COUNT: TWO-WAY ☒ ONE DIRECTION ONLY ☐ GPS TEST LANE ONLY ☐

ACTUAL COUNTS

ITEM

UNITS

1. TOTAL NO. OF VEHICLES (RAW COUNT)

15887

2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):

A. ADJUSTMENT TO 24-HOUR COUNT

B. AXLE CORRECTION FACTOR

C. DAY OF WEEK FACTOR

D. MONTH FACTOR

E. OTHER FACTOR (

3. ANNUAL AVERAGE DAILY TRAFFIC (AADT)
(TWO-WAY)

4. DIRECTIONAL DISTRIBUTION FACTOR

5. GPS LANE DISTRIBUTION FACTOR

6. AADT GPS LANE

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER Engr. Wilfredo JirauPHONE # 809 721-8787 x 3606DATE PREPARED May 1990

SHEET 5

LTPP TRAFFIC DATA

VEHICLE CLASSIFICATION DATA
FHWA 13-CLASS SYSTEM

*STATE ASSIGNED ID [4122]

*STATE CODE [72]

*SHRP SECTION ID [4122]

HIGHWAY RT. NO. (THIS COUNT) PR-22 MILEPOST# (THIS COUNT) 71.4LOCATION (THIS COUNT) Toll Plaza PR-2 Facility FUNCTIONAL CLASS 01BEGINNING DATE 04-05-90 ENDING DATE 04-06-90BEGINNING TIME 12:00 AM ENDING TIME 12:00 AM DURATION (HRS) 24TYPE OF COUNT: MANUAL ☒ AUTOMATED ☒ NO. OF LANES COUNTED 4TYPE OF EQUIP.: AVC PERM. N/A AVC PORT. N/A WIM PERM. N/A WIM PORT. N/AEQUIPMENT NAME / MODEL # automated toll system equipmentTOTAL NO. OF VEHICLES CLASSIFIED 15,887 # TRUCKS 1124 % TRUCKS 7.07NO. OF TRUCKS IN GPS LANE N/A % OF TRUCKS IN GPS LANE N/AVEHICLE CLASSIFICATION METHOD: FHWA _____ OTHER by axle # BINS _____

NOTE: IF THIS COUNT DOES NOT USE THE FHWA 13-BIN CLASSIFICATION SYSTEM USE SHEET 6. PLEASE DESCRIBE ON AN ATTACHED PAGE THE VEHICLE CLASSIFICATION SYSTEM USED BY THE AGENCY AND COMPLETE SHEET 7 DESCRIBING HOW THE SHA WOULD EXPAND OR COLLAPSE THE USER CLASSIFICATION SYSTEM TO CORRESPOND WITH THE FHWA 13 CLASSES.

VEHICLE CLASSES	TOTAL NUMBER OF VEHICLES TWO-WAY	TOTAL NUMBER OF VEHICLES GPS DIRECTION	TOTAL NUMBER OF VEHICLES GPS LANE
1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans)	<u>14763</u>		
2. FHWA CLASS 4 (Buses)	<u> </u>		
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	<u>758</u>		
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	<u>140</u>		<u>N/A</u>
5. FHWA CLASS 7 (4 or more Axle SU Truck)	<u>39</u>		
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	<u> </u>		
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	<u>186</u>		
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	<u>1</u>		
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	<u> </u>		
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	<u> </u>		
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	<u> </u>		
12. OTHER VEHICLES	<u> </u>		
GRAND TOTAL	<u>15887</u>		

NAME OF PREPARER Engr. Wilfredo JirauPHONE # 809-721-8787x3606DATE PREPARED May 1990

<p align="center">SHEET 4</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">TRAFFIC VOLUME COUNTS</p>	*STATE ASSIGNED ID [<u>4122</u>]
	*STATE CODE [<u>72</u>]
	*SHRP SECTION ID [<u>4122</u>]

HIGHWAY ROUTE NO. (THIS COUNT) PR 22

^{from}
MILEPOST# OR LOCATION (THIS COUNT) 71.4

BEGINNING DATE 04-06-90 ENDING DATE 04-07-90

BEGINNING TIME 12:00 AM ENDING TIME 12:00 AM

COUNT DURATION 24 [☒] HOURS [] DAYS [] MONTHS

TYPE OF COUNTER Toll Plaza NAME/MODEL # UNKNOWN

TYPE OF COUNT: TWO-WAY ☒ ONE DIRECTION ONLY ☐ GPS TEST LANE ONLY ☐

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>16915</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		-----
B. AXLE CORRECTION FACTOR		-----
C. DAY OF WEEK FACTOR		-----
D. MONTH FACTOR		-----
E. OTHER FACTOR (<u>N/A</u>	-----
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		-----
4. DIRECTIONAL DISTRIBUTION FACTOR		-----
5. GPS LANE DISTRIBUTION FACTOR		-----
6. AADT GPS LANE		-----

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER Engr. Wilfredo Jirgu

PHONE # 809 721-3787 X 3606

DATE PREPARED May 1990

SHEET 5

LTPP TRAFFIC DATA

VEHICLE CLASSIFICATION DATA
FHWA 13-CLASS SYSTEM

*STATE ASSIGNED ID [4122]

*STATE CODE [73]

*SHRP SECTION ID [4122]

Km

HIGHWAY RT. NO. (THIS COUNT) PR 22 MILEPOST# (THIS COUNT) 71.4LOCATION (THIS COUNT) Toll Plaza PR-2 Factor FUNCTIONAL CLASS 01BEGINNING DATE 04-06-90 ENDING DATE 04-07-90BEGINNING TIME 12:00AM ENDING TIME 12:00AM DURATION (HRS) 24TYPE OF COUNT: MANUAL ☒ AUTOMATED ☒ NO. OF LANES COUNTED 4TYPE OF EQUIP.: AVC PERM. N/A AVC PORT. N/A WIM PERM. N/A WIM PORT. N/AEQUIPMENT NAME / MODEL # automated toll system equipmentTOTAL NO. OF VEHICLES CLASSIFIED 16915 # TRUCKS 1078 % TRUCKS 6.37NO. OF TRUCKS IN GPS LANE N/A % OF TRUCKS IN GPS LANE N/AVEHICLE CLASSIFICATION METHOD: FHWA N/A OTHER by axle # BINS N/A

NOTE: IF THIS COUNT DOES NOT USE THE FHWA 13-BIN CLASSIFICATION SYSTEM USE SHEET 6. PLEASE DESCRIBE ON AN ATTACHED PAGE THE VEHICLE CLASSIFICATION SYSTEM USED BY THE AGENCY AND COMPLETE SHEET 7 DESCRIBING HOW THE SHA WOULD EXPAND OR COLLAPSE THE USER CLASSIFICATION SYSTEM TO CORRESPOND WITH THE FHWA 13 CLASSES.

VEHICLE CLASSES	TOTAL NUMBER OF VEHICLES TWO-WAY	TOTAL NUMBER OF VEHICLES GPS DIRECTION	TOTAL NUMBER OF VEHICLES GPS LANE
1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans)	<u>15837</u>		
2. FHWA CLASS 4 (Buses)			
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	<u>730</u>		
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	<u>130</u>		
5. FHWA CLASS 7 (4 or more Axle SU Truck)	<u>41</u>		
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)			
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	<u>176</u>		
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	<u>1</u>		
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)			
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)			
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)			
12. OTHER VEHICLES			
GRAND TOTAL	<u>16915</u>		

NAME OF PREPARER Engr. Wilfredo JirauPHONE # 809 721 8787 x 3406DATE PREPARED May 1990.

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [4122]
	*STATE CODE [72]
	*SHRP SECTION ID [4122]

HIGHWAY ROUTE NO. (THIS COUNT) PR 22

^{Km}
MILEPOST# OR LOCATION (THIS COUNT) 71.4

BEGINNING DATE 04-07-90 ENDING DATE 04-08-90

BEGINNING TIME 12:00AM ENDING TIME 12:00AM

COUNT DURATION 24 [✓] HOURS [] DAYS [] MONTHS

TYPE OF COUNTER Toll Plaza NAME/MODEL # UNKNOWN

TYPE OF COUNT: TWO-WAY ☒ ONE DIRECTION ONLY ☐ GPS TEST LANE ONLY ☐

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>13607</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT		
B. AXLE CORRECTION FACTOR		
C. DAY OF WEEK FACTOR		
D. MONTH FACTOR		
E. OTHER FACTOR (
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		
4. DIRECTIONAL DISTRIBUTION FACTOR		
5. GPS LANE DISTRIBUTION FACTOR		
6. AADT GPS LANE		

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>Engr. Wilfredo Jiraw</u>	PHONE # <u>809-721-8787 x3606</u>
DATE PREPARED <u>May 1990</u>	

SHEET 5

LTPP TRAFFIC DATA

VEHICLE CLASSIFICATION DATA
FHWA 13-CLASS SYSTEM

*STATE ASSIGNED ID [4122]

*STATE CODE [72]

*SHRP SECTION ID [4172]

HIGHWAY RT. NO. (THIS COUNT) PR 22

MILEPOST# (THIS COUNT) 71.4

LOCATION (THIS COUNT) Toll Plaza PR-2 Factor

FUNCTIONAL CLASS 01

BEGINNING DATE 04-07-90

ENDING DATE 04-08-90

BEGINNING TIME 12:00 AM

ENDING TIME 12:00 AM

DURATION (HRS) 24

TYPE OF COUNT: MANUAL ☒ AUTOMATED ☒ NO. OF LANES COUNTED 4

TYPE OF EQUIP.: AVC PERM. N/A AVC PORT. N/A WIM PERM. N/A WIM PORT. N/A

EQUIPMENT NAME / MODEL # automated toll system equipment

TOTAL NO. OF VEHICLES CLASSIFIED 13,607 # TRUCKS 497 % TRUCKS 3.65

NO. OF TRUCKS IN GPS LANE N/A % OF TRUCKS IN GPS LANE N/A

VEHICLE CLASSIFICATION METHOD: FHWA OTHER by axle # BINS

NOTE: IF THIS COUNT DOES NOT USE THE FHWA 13-BIN CLASSIFICATION SYSTEM USE SHEET 6. PLEASE DESCRIBE ON AN ATTACHED PAGE THE VEHICLE CLASSIFICATION SYSTEM USED BY THE AGENCY AND COMPLETE SHEET 7 DESCRIBING HOW THE SHA WOULD EXPAND OR COLLAPSE THE USER CLASSIFICATION SYSTEM TO CORRESPOND WITH THE FHWA 13 CLASSES.

VEHICLE CLASSES	TOTAL NUMBER OF VEHICLES TWO-WAY	TOTAL NUMBER OF VEHICLES GPS DIRECTION	TOTAL NUMBER OF VEHICLES GPS LANE
1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans)	13110		
2. FHWA CLASS 4 (Buses)			
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	342		
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	75		
5. FHWA CLASS 7 (4 or more Axle SU Truck)	25		
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)			
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	55		
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)			
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)			
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)			
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)			
12. OTHER VEHICLES			
GRAND TOTAL	13607		

NAME OF PREPARER Engr. Wilfredo Jirau

PHONE # 809 721 8787 x 3606

DATE PREPARED May 1990

<p align="center">SHEET 4</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">TRAFFIC VOLUME COUNTS</p>	*STATE ASSIGNED ID <u>[4122]</u>
	*STATE CODE <u>[72]</u>
	*SHRP SECTION ID <u>[4]_22]</u>

HIGHWAY ROUTE NO. (THIS COUNT) PR 22

^{Km.}
MILEPOST# OR LOCATION (THIS COUNT) 71.4

BEGINNING DATE 04-08-90 ENDING DATE 04-09-90

BEGINNING TIME 12:00AM ENDING TIME 12:00AM

COUNT DURATION 24 [4] HOURS [] DAYS [] MONTHS

TYPE OF COUNTER Toll Plaza NAME/MODEL # unknown

TYPE OF COUNT: TWO-WAY ☒ ONE DIRECTION ONLY ☐ GPS TEST LANE ONLY ☐

ACTUAL COUNTS

<u>ITEM</u>	<u>UNITS</u>
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>16039</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE)	
A. ADJUSTMENT TO 24-HOUR COUNT	<div style="display: flex; align-items: center;"> <div style="font-size: 4em; margin-right: 10px;">N/A</div> <div style="border-top: 1px dashed black; width: 100px;"></div> </div>
B. AXLE CORRECTION FACTOR	
C. DAY OF WEEK FACTOR	
D. MONTH FACTOR	
E. OTHER FACTOR (_____)	
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	_____
4. DIRECTIONAL DISTRIBUTION FACTOR	_____
5. GPS LANE DISTRIBUTION FACTOR	_____
6. AADT GPS LANE	_____

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>Engr. Wilfredo Jirau</u>	PHONE # <u>809 7218787 x 3606</u>
DATE PREPARED <u>May 1990</u>	

SHEET 5

LTPP TRAFFIC DATA

VEHICLE CLASSIFICATION DATA
FHWA 13-CLASS SYSTEM

*STATE ASSIGNED ID [4122]

*STATE CODE [72]

*SHRP SECTION ID [4122]

HIGHWAY RT. NO. (THIS COUNT) P.R. 22 MILEPOST# (THIS COUNT) 71.4LOCATION (THIS COUNT) Toll Plaza PR2 Factor FUNCTIONAL CLASS 01BEGINNING DATE 04-08-90 ENDING DATE 04-09-90BEGINNING TIME 12:00AM ENDING TIME 12:00AM DURATION (HRS) 24TYPE OF COUNT: MANUAL ☒ AUTOMATED ☒ NO. OF LANES COUNTED 4TYPE OF EQUIP.: AVC PERM. N/A AVC PORT. N/A WIM PERM. N/A WIM PORT. N/AEQUIPMENT NAME / MODEL # automated toll system equipmentTOTAL NO. OF VEHICLES CLASSIFIED 16039 # TRUCKS 391 % TRUCKS 2.44NO. OF TRUCKS IN GPS LANE N/A % OF TRUCKS IN GPS LANE N/AVEHICLE CLASSIFICATION METHOD: FHWA _____ OTHER by axle # BINS _____

NOTE: IF THIS COUNT DOES NOT USE THE FHWA 13-BIN CLASSIFICATION SYSTEM USE SHEET 6. PLEASE DESCRIBE ON AN ATTACHED PAGE THE VEHICLE CLASSIFICATION SYSTEM USED BY THE AGENCY AND COMPLETE SHEET 7 DESCRIBING HOW THE SHA WOULD EXPAND OR COLLAPSE THE USER CLASSIFICATION SYSTEM TO CORRESPOND WITH THE FHWA 13 CLASSES.

VEHICLE CLASSES

	TOTAL NUMBER OF VEHICLES TWO-WAY	TOTAL NUMBER OF VEHICLES GPS DIRECTION	TOTAL NUMBER OF VEHICLES GPS LANE
1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans)	<u>15648</u>		
2. FHWA CLASS 4 (Buses)			
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	<u>190</u>		
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	<u>50</u>		
5. FHWA CLASS 7 (4 or more Axle SU Truck)	<u>17</u>		
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)			
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	<u>134</u>		
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)			
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)			
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)			
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)			
12. OTHER VEHICLES			
GRAND TOTAL	<u>16039</u>		

NAME OF PREPARER Engr. Wilfredo JimauPHONE # 809 721-8787 x 3606DATE PREPARED May 1990