

SHEET 1 LTPP TRAFFIC DATA SUMMARY TRANSMITTAL FORM	*STATE ASSIGNED ID <u>[4121]</u>
	*STATE CODE <u>[72]</u>
	*SHRP SECTION ID <u>[4121]</u>

JB 8-31-95

STATE OR PROVINCE PUERTO RICO COUNTY ARECIBO

HIGHWAY ROUTE NO. PR-22 MILEPOST# 69.4

NEAREST CITY/TOWN ARECIBO NEAREST INTERSECTION _____

* FUNCTIONAL CLASS 02 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4
06/01/86

DIRECTION OF TRAVEL GPS LANE EB DATE OPENED TO TRAF. 07-09-76

FIPS 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 ☒

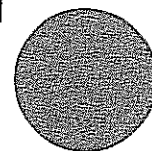
HAS INTENSITY OF ROADSIDE DEVELOPMENT INCREASED OVER PAST 10 YEARS?
 YES _____ NO ☒
 IF YES, DESCRIBE CHANGES _____

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 [12] *SHRP SECTION ID [4121]
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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	16,734	1171	8367	586	432
1988	16,546	1158	8273	579	427
1987	15,343	1074	7672	537	398
1986	13,825	968	6912	484	361
1985	12,368	866	6184	433	325
1984	11,730	821	5865	411	309
1983	10,857	760	5429	380	287
1982	10,956	767	5478	383	289
1981	10,944	766	5472	383	289
1980	7,971	558	3986	279	213
1979	7,202	504	3601	252	193
1978	6,377	446	3189	223	172
1977	5,547	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 [72]

*SHRP SECTION ID [4121]

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

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:

4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.
☒ System distribution factors.
☐ 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) 8
☐ 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:

NAME OF PREPARER _____ PHONE # _____

DATE PREPARED _____

SHEET 1 LTPP TRAFFIC DATA SUMMARY TRANSMITTAL FORM	*STATE ASSIGNED ID [<u>4</u> <u>121</u>]
	*STATE CODE [<u>72</u>]
	*SHRP SECTION ID [<u>4</u> <u>121</u>]

STATE OR PROVINCE Puerto Rico COUNTY Arecibo
 HIGHWAY ROUTE NO. PR 22 ^{Km} MILEPOST# 69.5
 NEAREST CITY/TOWN Arecibo NEAREST INTERSECTION PR 22 - PR 2 Factor
 FUNCTIONAL CLASS 01 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4
 DIRECTION OF TRAVEL GPS LANE EB DATE OPENED TO TRAF. 07-09-76
 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 Jirau</u>	PHONE # <u>809-721-8787 x 3606</u>
DATE PREPARED <u>May 1990</u>	

SHEET 2 LTPP TRAFFIC DATA TRAFFIC VOLUMES AND LOAD ESTIMATES	*STATE ASSIGNED ID [4121] *STATE CODE [72] *SHRP SECTION ID [4121]
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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	6,107,956	The 1990 yr is in floppy disk			
1988					
1987					
1986					
1985					
1984					
1983					
1982					
1981					
1980					
1979					
1978					
1977					
(1976)	Data available but the system used was tape recorder				
1975					
1974					
1973					
1972					
1971					
1970					
1969					
1968					
1967					
1966					
1965					

NAME OF PREPARER	Engr. Wilfredo Jirau	PHONE #	809-721-8787 X3606
DATE PREPARED	May 1990		

SHEET 3

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

*STATE ASSIGNED ID [4121]

*STATE CODE [72]

*SHRP SECTION ID [4121]

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: _____

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: _____

4. METHOD FOR ESTIMATING AADT BY GPS LANE

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

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: _____

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

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [4][2][1]
	*STATE CODE [7][2]
	*SHRP SECTION ID [4][2][1]

HIGHWAY ROUTE NO. (THIS COUNT) PR 22

^{Km}
MILEPOST# OR LOCATION (THIS COUNT) 69.5

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 ☐

ITEM	ACTUAL COUNTS	UNITS
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 Jirau</u>	PHONE # <u>809-791-8787 x3606</u>
DATE PREPARED <u>May. 1990</u>	

SHEET 5 LTPP TRAFFIC DATA VEHICLE CLASSIFICATION DATA FHWA 13-CLASS SYSTEM	*STATE ASSIGNED ID [<u>4121</u>] *STATE CODE [<u>72</u>] *SHRP SECTION ID [<u>4121</u>]
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HIGHWAY RT. NO. (THIS COUNT) PR 22 MILEPOST# (THIS COUNT) 69.5
 LOCATION (THIS COUNT) Toll Plaza PR-2 Factor Km
 FUNCTIONAL CLASS 01
 BEGINNING DATE 04-02-90 ENDING DATE 04-03-90
 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 17,528 # TRUCKS 895 % TRUCKS 5.11
 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)	<u>16633</u>	<u>N/A</u>	<u>N/A</u>
2. FHWA CLASS 4 (Buses)	<u> </u>	<u>N/A</u>	<u>N/A</u>
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	<u>543</u>	<u>N/A</u>	<u>N/A</u>
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	<u>141</u>	<u>N/A</u>	<u>N/A</u>
5. FHWA CLASS 7 (4 or more Axle SU Truck)	<u>32</u>	<u>N/A</u>	<u>N/A</u>
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	<u> </u>	<u>N/A</u>	<u>N/A</u>
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	<u>179</u>	<u>N/A</u>	<u>N/A</u>
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	<u> </u>	<u>N/A</u>	<u>N/A</u>
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	<u> </u>	<u>N/A</u>	<u>N/A</u>
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	<u> </u>	<u>N/A</u>	<u>N/A</u>
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	<u> </u>	<u>N/A</u>	<u>N/A</u>
12. OTHER VEHICLES	<u> </u>	<u>N/A</u>	<u>N/A</u>
GRAND TOTAL	<u>17528</u>	<u> </u>	<u> </u>

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

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [4121] *STATE CODE [72] *SHRP SECTION ID [4121]
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HIGHWAY ROUTE NO. (THIS COUNT) PR 22

^{Km}
MILEPOST# OR LOCATION (THIS COUNT) 69.5

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

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

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>Engr. Wilfredo Jirau</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 [<u>4121</u>] *STATE CODE [<u>72</u>] *SHRP SECTION ID [<u>4121</u>]
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HIGHWAY RT. NO. (THIS COUNT) PR-22 MILEPOST# (THIS COUNT) 69.5

LOCATION (THIS COUNT) Toll Plaza PR2 Factor FUNCTIONAL CLASS 01

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

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 16683 # TRUCKS 1068 % TRUCKS 6.40

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)	<u>15615</u>		
2. FHWA CLASS 4 (Buses)	<u> </u>		
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>		
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	<u> </u>		
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	<u>82</u>		
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	<u> </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>16683</u>		

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

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [4121] *STATE CODE [72] *SHRP SECTION ID [4121]
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HIGHWAY ROUTE NO. (THIS COUNT) PR-22

^{Km}
MILEPOST# OR LOCATION (THIS COUNT) 69.5

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

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>Engr. Wilfredo Jirav</u>	PHONE # <u>609-721-8787 x 3606</u>
DATE PREPARED <u>May 1990</u>	

SHEET 5

LTPP TRAFFIC DATA

VEHICLE CLASSIFICATION DATA
FHWA 13-CLASS SYSTEM

*STATE ASSIGNED ID [4121]

*STATE CODE [72]

*SHRP SECTION ID [4121]

HIGHWAY RT. NO. (THIS COUNT) PR-22MILEPOST# (THIS COUNT) 69.5LOCATION (THIS COUNT) Toll Plaza PR2 FactorFUNCTIONAL CLASS 01BEGINNING DATE 04-04-90ENDING DATE 07-05-90BEGINNING TIME 12:00 AMENDING TIME 12:00 AMDURATION (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 15277 # TRUCKS 1098 % TRUCKS 7.19NO. 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-WAYTOTAL NUMBER
OF VEHICLES
GPS DIRECTIONTOTAL NUMBER
OF VEHICLES
GPS LANE

1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans)	<u>14179</u>		
2. FHWA CLASS 4 (Buses)	<u>784</u>		
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	<u>137</u>		
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	<u>26</u>		
5. FHWA CLASS 7 (4 or more Axle SU Truck)			
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	<u>150</u>		
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	<u>1</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>15277</u>		

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

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [412] *STATE CODE [72] *SHRP SECTION ID [412]
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HIGHWAY ROUTE NO. (THIS COUNT) PR-22

^{Km}
MILEPOST# OR LOCATION (THIS COUNT) 69.5

BEGINNING DATE 04-05-90 ENDING DATE 04-06-90

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	
ITEM	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>15887</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>NA</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 <u>Engr. Wilfredo Jirau</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 [<u>4121</u>] *STATE CODE [<u>72</u>] *SHRP SECTION ID [<u>4121</u>]
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HIGHWAY RT. NO. (THIS COUNT) PK-22 MILEPOST# (THIS COUNT) 69.5

LOCATION (THIS COUNT) Toll Plaza PR-2 Factor FUNCTIONAL CLASS 01
 BEGINNING DATE 04-05-90 ENDING DATE 04-06-90
 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 15,887 # TRUCKS 1124 % TRUCKS 7.07

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)	<u>14763</u>		
2. FHWA CLASS 4 (Buses)			
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	<u>758</u>		
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	<u>140</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)			
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)			
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>15887</u>		

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

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [<u>4121</u>]
	*STATE CODE [<u>72</u>]
	*SHRP SECTION ID [<u>4121</u>]

HIGHWAY ROUTE NO. (THIS COUNT) PR 22

^{Km}
MILEPOST# OR LOCATION (THIS COUNT) 69.5

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 ☐

<u>ACTUAL COUNTS</u>	
<u>ITEM</u>	<u>UNITS</u>
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 (-----
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>809 721-8787 x 3606</u>
DATE PREPARED <u>May 1990</u>	

SHEET 5 LTPP TRAFFIC DATA VEHICLE CLASSIFICATION DATA FHWA 13-CLASS SYSTEM	*STATE ASSIGNED ID [<u>4121</u>] *STATE CODE [<u>72</u>] *SHRP SECTION ID [<u>4121</u>] Km
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HIGHWAY RT. NO. (THIS COUNT) PR 22 MILEPOST# (THIS COUNT) 69.5

LOCATION (THIS COUNT) Toll Plaza PR-2 Factor FUNCTIONAL CLASS 01

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

BEGINNING TIME 12:00AM ENDING TIME 10:00AM 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 16915 # TRUCKS 1078 % TRUCKS 6.37

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

VEHICLE CLASSIFICATION METHOD: FHWA N/A OTHER bu 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 Jirau PHONE # 809 721 8787 x 3606
 DATE PREPARED May 1990

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [4121]
	*STATE CODE [72]
	*SHRP SECTION ID [4121]

HIGHWAY ROUTE NO. (THIS COUNT) PR 22

^{Km}
MILEPOST# OR LOCATION (THIS COUNT) 69.5

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

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>13607</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	<div style="font-size: 4em; text-align: center;">N/A</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 Jimu</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 [4121]

*STATE CODE [72]

*SHRP SECTION ID [4171]

HIGHWAY RT. NO. (THIS COUNT) PR 22 MILEPOST# (THIS COUNT) 69.5LOCATION (THIS COUNT) Toll Plaza PR-2 Factor FUNCTIONAL CLASS 01BEGINNING DATE 04-07-90 ENDING DATE 04-08-90BEGINNING 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 13,607 # TRUCKS 497 % TRUCKS 3.65NO. OF TRUCKS IN GPS LANE N/A % OF TRUCKS IN GPS LANE N/AVEHICLE CLASSIFICATION METHOD: FHWA _____ OTHER bu 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>13110</u>		
2. FHWA CLASS 4 (Buses)			
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	<u>342</u>		
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	<u>75</u>		
5. FHWA CLASS 7 (4 or more Axle SU Truck)	<u>25</u>		
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)			
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	<u>55</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>13607</u>		

NAME OF PREPARER Engr. Wilfredo JirauPHONE # 809 701 8787 x 3606DATE PREPARED May 1990

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [412] *STATE CODE [72] *SHRP SECTION ID [421]
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HIGHWAY ROUTE NO. (THIS COUNT) PR 22

^{Km.} MILEPOST# OR LOCATION (THIS COUNT) 69.5

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	
ITEM	UNITS
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 [<u>4121</u>] *STATE CODE [<u>72</u>] *SHRP SECTION ID [<u>4121</u>] <i>Kim</i>
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HIGHWAY RT. NO. (THIS COUNT) P.R. 22 MILEPOST# (THIS COUNT) 69.5

LOCATION (THIS COUNT) Toll Plaza PR2 Factor FUNCTIONAL CLASS 01

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

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 16039 # TRUCKS 391 % TRUCKS 2.44

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)	<u>15648</u>	N/A	
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 <u>Engr. Wilfredo Jimau</u>	PHONE # <u>809 721-8787 x 3606</u>
DATE PREPARED <u>May 1990</u>	