

<b>SHEET 11</b> <b>LTPP TRAFFIC DATA</b>  <b>VOLUME DATA</b> <b>TRANSMITTAL FORM</b>	STATE ASSIGNED ID [5015]
	STATE CODE [39]
	SHRP SECTION ID [5010]

HIGHWAY RT. NO. (THIS COUNT) I-680 MILEPOST NO. (THIS COUNT) 14.76  
 LOCATION (THIS COUNT) I-680 Youngstown Mahoning Cty (Boardman)  
 FILENAME V395010.CC6 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE Jan. 13, 1996 BEGINNING TIME 0000

ENDING DATE Jun 30, 1996 ENDING TIME 2400

TYPE OF COUNT: TWO-WAY ☒ ONE-WAY \_\_\_\_\_ GPS LANE \_\_\_\_\_

COUNT DURATION 144 [ ] HOURS [ 4 ] DAYS [ ] MONTHS

TYPE OF SENSOR \_\_\_\_\_ ROAD TUBES \_\_\_\_\_ PIEZO CABLE  
 \_\_\_\_\_ PIEZO FILM ☒ LOOPS \_\_\_\_\_ OTHER \_\_\_\_\_

EQUIPMENT MANUFACTURER / MODEL # Toledo Scale

AXLE CORRECTION FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

MONTHLY/SEASONAL FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

DAY-OF-WEEK FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

OTHER FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_  
 SPECIFY \_\_\_\_\_

DISTRIBUTION FACTOR FOR GPS LANE \_\_\_\_\_  
 (WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA.)

SOURCE OF GPS LANE DISTRIBUTION FACTOR ESTIMATE \_\_\_\_\_

COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Andrew Williams Jr.</u>	PHONE # <u>614-752-4058</u>
DATE PREPARED <u>7/24/96</u>	

SHEET 11 LTPP TRAFFIC DATA  VOLUME DATA TRANSMITTAL FORM	STATE ASSIGNED ID [5015]
	STATE CODE [39]
	SHRP SECTION ID [5010]

HIGHWAY RT. NO. (THIS COUNT) I-680 MILEPOST NO. (THIS COUNT) 14.76  
 LOCATION (THIS COUNT) I-680 Youngstown Mahoning Cty (Boardman)

FILENAME V395010.I16 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE July 1, 1996 BEGINNING TIME 0000

ENDING DATE Nov. 6, 1996 ENDING TIME 2400

TYPE OF COUNT: TWO-WAY ☒ ONE-WAY \_\_\_\_\_ GPS LANE \_\_\_\_\_

COUNT DURATION 95 [ ] HOURS [4] DAYS [ ] MONTHS

TYPE OF SENSOR \_\_\_\_\_ ROAD TUBES \_\_\_\_\_ PIEZO CABLE

\_\_\_\_\_ PIEZO FILM ☒ LOOPS \_\_\_\_\_ OTHER \_\_\_\_\_

EQUIPMENT MANUFACTURER / MODEL # Toledo Scale

AXLE CORRECTION FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

MONTHLY/SEASONAL FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

DAY-OF-WEEK FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

OTHER FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

SPECIFY \_\_\_\_\_

DISTRIBUTION FACTOR FOR GPS LANE \_\_\_\_\_  
 (WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA.)

SOURCE OF GPS LANE DISTRIBUTION FACTOR ESTIMATE \_\_\_\_\_

COMMENTS: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Andrew Williams Jr.</u>	PHONE # <u>614-752-4058</u>
DATE PREPARED <u>12/23/96</u>	

SHEET 11 LTPP TRAFFIC DATA  VOLUME DATA TRANSMITTAL FORM	STATE ASSIGNED ID [5015]
	STATE CODE [39]
	SHRP SECTION ID [50]0

HIGHWAY RT. NO. (THIS COUNT) I-680 MILEPOST NO. (THIS COUNT) 14.76  
 LOCATION (THIS COUNT) I-680 Youngstown Mahoning Cty (Boardman)

FILENAME V395010.M16 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE Nov. 19, 1996 BEGINNING TIME \_\_\_\_\_

ENDING DATE Dec. 31, 1996 ENDING TIME \_\_\_\_\_

TYPE OF COUNT: TWO-WAY ☒ ONE-WAY \_\_\_\_\_ GPS LANE \_\_\_\_\_

COUNT DURATION 42 [ ] HOURS [4] DAYS [ ] MONTHS

TYPE OF SENSOR \_\_\_\_\_ ROAD TUBES \_\_\_\_\_ PIEZO CABLE

\_\_\_\_\_ PIEZO FILM ☒ LOOPS \_\_\_\_\_ OTHER \_\_\_\_\_

EQUIPMENT MANUFACTURER / MODEL # Toledo Scale

AXLE CORRECTION FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

MONTHLY/SEASONAL FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

DAY-OF-WEEK FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_

OTHER FACTOR \_\_\_\_\_ STANDARD DEV. OF FACTOR \_\_\_\_\_  
 SPECIFY \_\_\_\_\_

DISTRIBUTION FACTOR FOR GPS LANE \_\_\_\_\_  
 (WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA.)

SOURCE OF GPS LANE DISTRIBUTION FACTOR ESTIMATE \_\_\_\_\_

COMMENTS: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Andrew Williams Jr.</u>	PHONE # <u>614-752-4058</u>
DATE PREPARED <u>Jan 2, 1997</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	STATE ASSIGNED ID [5015] STATE CODE [39] SHRP SECTION ID [5010]
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HIGHWAY RT. NO. (THIS SESSION) I-680 MILEPOST NO. (THIS SESSION) 14.76

LOCATION (THIS COUNT) Mahoning Cty 680 Boardman / Youngstown

FILENAME C395010.CCC DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE Jan 13, 1996 BEGINNING TIME 0000

ENDING DATE June 30, 1996 ENDING TIME 2400

COUNT DURATION 145 [ ] HOURS [4] DAYS [ ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER\* \_\_\_\_\_ #BINS \_\_\_\_\_

\* NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, 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.

\* IF OTHER IS SELECTED PROVIDE NAME OF SHA CLASSIFICATION SCHEME \_\_\_\_\_

TYPE OF AVC EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT ☒

EQUIPMENT MAKE/MODEL # Toledo Scale

SENSOR TYPE Piezo

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) \_\_\_\_\_

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

COMMENTS TO TEXT \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
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FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Andrew Williams</u>	PHONE # <u>614-752-4058</u>
DATE PREPARED <u>7/24/96</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	STATE ASSIGNED ID [ <u>5015</u> ]
	STATE CODE [ <u>39</u> ]
	SHRP SECTION ID [ <u>5010</u> ]

HIGHWAY RT. NO. (THIS SESSION) I-680 MILEPOST NO. (THIS SESSION) 14.76

LOCATION (THIS COUNT) Mahoning 680 Youngstown/Boundman

FILENAME C39 5010. I16 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE July 1, 1996 BEGINNING TIME 0000

ENDING DATE Nov 6, 1996 ENDING TIME 2400

COUNT DURATION 96 [ ] HOURS [ 4 ] DAYS [ ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER\* \_\_\_\_\_ #BINS \_\_\_\_\_

\* NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, 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.

\* IF OTHER IS SELECTED PROVIDE NAME OF SHA CLASSIFICATION SCHEME \_\_\_\_\_

TYPE OF AVC EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT ☒

EQUIPMENT MAKE/MODEL # Toledo Scale

SENSOR TYPE Piezo

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) \_\_\_\_\_  
 \_\_\_\_\_  
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COMMENTS TO TEXT \_\_\_\_\_  
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 \_\_\_\_\_  
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FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Andrew Williams</u>	PHONE # <u>614-752-4058</u>
DATE PREPARED <u>12/23/96</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	STATE ASSIGNED ID <u>150151</u>
	STATE CODE <u>1391</u>
	SHRP SECTION ID <u>150101</u>

HIGHWAY RT. NO. (THIS SESSION) I-680 MILEPOST NO. (THIS SESSION) 14.76  
 LOCATION (THIS COUNT) Mahoning I-680 Youngstown / Boardman  
 FILENAME C395010.MP6.MIL6 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE Nov 26, 1996 BEGINNING TIME 0000

ENDING DATE DEC 31, 1996 ENDING TIME 2400

COUNT DURATION 42 [ ] HOURS [ 4 ] DAYS [ ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER\* \_\_\_\_\_ #BINS \_\_\_\_\_

\* NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, 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.

\* IF OTHER IS SELECTED PROVIDE NAME OF SHA CLASSIFICATION SCHEME \_\_\_\_\_

TYPE OF AVC EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT ☒

EQUIPMENT MAKE/MODEL # Toledo Scale

SENSOR TYPE Piezo

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES  
 BY CLASSIFICATION.

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 <u>Andrew Williams Jr.</u>	PHONE # <u>614-752-4058</u>
DATE PREPARED <u>1/7/97</u>	

<p align="center">SHEET 13</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">VEHICLE WEIGHT DATA TRANSMITTAL FORM</p>	<p>STATE ASSIGNED ID <u>[3012]</u></p> <p>STATE CODE <u>[39]</u></p> <p>SHRP SECTION ID <u>[5010]</u></p>
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HIGHWAY RT. NO. (THIS SESSION) I-680

MILEPOST NO. OR LOCATION (THIS SESSION) 14.76 Youngstown/Boardman

FILENAME W395010.C.G6 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE Jan 17, 1996 BEGINNING TIME 0000

ENDING DATE Jun 30, 1996 ENDING TIME 2400

COUNT DURATION 145 [ ] HOURS [☒] DAYS [ ] MONTHS

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

EQUIPMENT MAKE/MODEL# Toledo Scale

SENSOR TYPE Load Cell

NAME OF SHA CLASSIFICATION SCHEME: Scheme 'F' FHWA

METHOD OF CALIBRATION AND FREQUENCY: Seasonal

COMMENTS \_\_\_\_\_  
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FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Andrew Williams</u>	PHONE # <u>614-752-4058</u>
DATE PREPARED <u>Aug. 5, 1996</u>	

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	STATE ASSIGNED ID [5015]
	STATE CODE [39]
	SHRP SECTION ID [5010]

HIGHWAY RT. NO. (THIS SESSION) I-680

MILEPOST NO. OR LOCATION (THIS SESSION) 14.76

FILENAME W395010.I16 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE July 1, 1996 BEGINNING TIME 0006

ENDING DATE Dec 22, 1996 ENDING TIME 2406

COUNT DURATION 136 [ ] HOURS [☒] DAYS [ ] MONTHS

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

EQUIPMENT MAKE/MODEL# Toledo Scale

SENSOR TYPE Load Cell

NAME OF SHA CLASSIFICATION SCHEME: FHWA Scheme 'F'

METHOD OF CALIBRATION AND FREQUENCY: Seasonal

COMMENTS \_\_\_\_\_  
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FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Andrew Williams</u>	PHONE # <u>614-752-4058</u>
DATE PREPARED <u>12/30/96</u>	