

CHAPTER 6

FIELD RECORDS

6.1 Purpose

This procedure reiterates the prescribed methods of maintaining the various field records, which the Department is required to procure in order to substantiate final estimates quantities. The methods outlined are generally applicable to any field notes, but they are particularly pertinent to those used in the calculation or verification of final pay quantities.

6.2 Field Books

Field Book notes are site source documents. Many times these records will be referred to by persons with little field experience or engineering background. It is important when preparing records of this type to assume that all persons who will use your notes have no familiarity at all with the work you are recording.

Field Books are extremely important as site source records for establishing pay quantities. They may be required as evidence in any arbitration or lawsuit. They should be tracked carefully to avoid loss and provide a measure of accountability for those project personnel to whom they are issued. One method for accomplishing this objective is the use of the **Field Book Log, Form No. 700-060-60**. (See [Figure No. 6-1](#)) The Project Administrator (PA) keeps this form in the project office, preferably in the cabinet with the Field Books. Whenever a Field Books is issued the Project Administrator /Project Manager (PM) will record the book number, date, and name of the individual the book is issued to. The individual will then initial the log. In this way, the project personnel who are issued Field Books will be made aware of its importance.

6.2.1 General Instruction

- (A) Only standard bound Field Books will be used.
- (B) The front cover of each Field Book shall be identified with bold letters to show The Federal Aid Project Number, Financial Project ID Number, Contract Number, Field Book Number, State Road Number, and the general contents of that book. The Field Book Numbers, and the Financial Project ID Number, shall be shown on the back binding (spine) of each Field Book. (See [Figure No. 6-2](#))
- (C) Each Field Book shall be clearly indexed with a complete list of the contents beginning on the first lined page, which is to be numbered page one. All following pages that are used to record notes shall be numbered sequentially in the upper right corner of each right hand page.

- 1 (D) The date, weather conditions, and the name(s) of the field party shall be shown on
2 the Field Book page at the beginning of each day's notes. Well-documented field
3 records are indispensable when the Department is involved in litigation. Field
4 Books should also identify pay item number, original/final x-sections etc.
- 5 (E) Never erase in any Field Book. Corrections shall be made by striking through the
6 incorrect data and inserting the correct data close to it. All such corrections shall
7 be initialed and dated by the person making the correction.
- 8 (F) Do not cut or otherwise remove pages from any Field Book. If an entire page is
9 found in error, mark the original page **VOID** and show a note referring to the page
10 where that item of work was corrected.
- 11 (G) Keeping notes on loose-leaf or scratch pads and transferring them to the Field
12 Books is prohibited. Field notes shall be entered directly into the Field Book at the
13 time and the place the work is originally done. The exception to this rule is
14 measurements entered directly on Latitude and Departure sheets or directly on the
15 Final Computation Book Forms. In all cases, erasures as detailed in (E) above, is
16 prohibited.
- 17 (H) Field records shall always be legible with sufficient sketches and explanatory notes
18 to convey the intent to a person who is not familiar with the job. Good sketches are
19 most important when recording final measurements. The details of the sketches do
20 not need to be elaborate, but shall be sufficient to clearly show the extent of the
21 work as well as any exceptions.
- 22 (I) Use standard symbols and abbreviations. Keep the notes simple and avoid making
23 ambiguous statements.
- 24 (J) Show all of the pertinent measurements and observations. Use a degree of
25 accuracy that will be consistent with operations. If there is any doubt about the
26 need for data, record it. Review the data for accuracy and completeness before
27 leaving the field.
- 28 (K) When practical, record all the notes for one item in the same book and at the same
29 place in the book. This may necessitate the use of a few more Field Books, but it
30 will avoid confusion and transposition errors.
- 31 (L) A complete summary shall be made for each item at the end of its field notes. This
32 item summary total will then be checked by those persons doing the final estimate
33 and entered on the summary sheet of the computation book. At this time, the
34 summary and the Field Books shall be properly cross-referenced.

- 1 (M) Keep the calculations and measurements for Federal Aid participating and non-
2 participating items separated in the Field Books. This also applies to Joint
3 Participation Agreement items.
- 4 (N) When more than one job (state or federal) is constructed under the same contract,
5 separate Field Books shall be set up for each job and the measurements and other
6 data shall be kept separate for each Job.
- 7 (O) Field records for projects let under separate contracts shall never be recorded in the
8 same Field Book. Field Books shall contain only records related to a single
9 contract.
- 10 (P) All Field Books will become the property of the Department, and shall have a unique
11 six-digit number assigned.
- 12 (Q) Preprinted Pile Field Books for recording individual pile records by bent or pier
13 numbers can be obtained through your District Construction Engineer's Office. ([See](#)
14 [figure 6-3 and 6- 4](#))
- 15 (R) Do not cramp notes. Neatness and legibility give credence to the accuracy of field
16 notes and the calculations which they support.
- 17 (S) The alignment Field Book shall be submitted with the Final Estimate Package. It
18 shall contain all the necessary information for horizontal control for new construction
19 projects and major widening projects.
- 20 (T) Field Books used for recording alignment and pile driving data are to be retained
21 until the structure that they were incorporated in is removed. Special care shall be
22 exercised in labeling alignment and Piling Field Books as a permanent record.
23 Separate Field Books shall be kept for these purposes, with front outside covers
24 labeled with a large red letter "P" and circled in red to indicate a permanent record.

25 | 6.3 Tabulation Forms

26 Tabulation Forms are site source records for establishing pay quantities.

27 | 6.3.1 Daily Report of Truck Measured Material

28 **Site Source Record, Form No. 700-050-54** is used to record truck quantities. This Tabulation
29 Form shall be summarized in the computation book. When the final quantities are determined by
30 certification/measurements of loose volume in truck bodies, the following procedures used in
31 conjunction with Tabulation Forms for Report of Truck Measured Material will generally satisfy the
32 requirements for final pay records. ([See Figure No. 6-5](#))

- 1 (A) All trucks shall have an assigned unique number, along with the manufacturer's
2 certification or permanent decal showing the truck capacity rounded to the nearest
3 tenth of a cubic yard (cubic meter) and placed on both sides of the truck. This
4 capacity will include the truck body only and any sideboards added will not be
5 included in the certified truck body capacity provided by the contractor. Trucks used
6 on Department projects shall be checked for permanent decals or manufacturer's
7 certification showing the capacity on both side of the truck. The PA will randomly
8 check the certified capacity on a selective number of trucks for accuracy and
9 provide this information with the Final Estimate Package. This process could be
10 done by using either case I or II. [\(See figure Nos. 6-6 and 6-6a\)](#) This will not require
11 the field personnel to climb into the body of the truck. Provided in each example
12 when sideboards are added these measurements will be transposed on these
13 sheets, and then added to the certified capacity.
- 14 (B) If sideboards are added it will be the PA's responsibility to measure this addition and
15 add this volume to the certified capacity. Sketches, calculations, and dimensions of
16 the sideboards will provide the documentation needed to support this change and
17 must accompany the Final Estimate Package. [\(See Figure Nos. 6-6 and 6-6a\)](#)
- 18 (C) After the trucks have been assigned a number and their capacities shown, the
19 Tabulation Form is used to record the quantity established for each truck as it
20 delivers a load of the material to the project.
- 21 (D) The volume entered on a Tabulation Form for Borrow material shall reflect the
22 struck volume. The use of the struck capacity shall apply to trucks, pans, or any
23 other means of transport that are used. Documentations on loose volume bases, as
24 measured in other hauling equipment, shall be made at the point of dumping on the
25 construction site.
- 26 (E) The PA shall request at the preconstruction meeting that the contractor provide a list
27 of trucks that will be used on DOT projects, along with their assigned numbers and
28 their certified capacity. This list shall be submitted with the Final Estimate Package.
- 29 (F) A separate line on the Tabulation Form for Borrow will be used for each truck
30 showing:
- 31 (1) Hauling Company
- 32 (2) Truck Number
- 33 (3) Capacity Certified
- 34 (4) Load Count & Time Recorded

- 1 (5) Total volume for that truck that day
- 2 (6) Inspector's signature and title at the bottom of the page
- 3 (G) Typical materials paid for by volume and recorded on the Tabulation Form include:
 - 4 (1) Commercial materials for driveway maintenance
 - 5 (2) Borrow material
 - 6 (3) Stabilizing material
 - 7 (4) Cover material

8 | 6.3.2 Daily Log Sheet for Grassing Items

9 **Daily Log Sheet Grassing Items Site Source Record, Form No. 700-050-55** is issued to
10 record the quantities to be paid for grassing. This Tabulation Form shall be used to record
11 grass seed (permanent and quick grow), fertilizer, mulch (hay or straw), and water. This
12 form shall be summarized in the **Computation Book**. The following procedures for this
13 form will generally satisfy the requirements for final pay records. ([See Figure No. 6-7](#))

- 14 (A) Show the item number for the material that is being used.
- 15 (B) For grass seed (permanent & quick grow), show the number of bags or the bulk
16 weight. Weight Tickets used should be kept in the project file.
- 17 (C) Records for water measurements need to show beginning and ending meter
18 reading or that the water tank has been certified by the Florida Department of
19 Agriculture. A copy of the certification shall be attached to the Tabulation Form or
20 placed in the **Computation Book**.
- 21 (D) Mulch shall be shown as gross tare, and net weights, or it can be shown as an
22 average of ten bales. (Show these weights in the inspector's remarks column.) If the
23 bulk weight is used, place the tickets in the project file.
- 24 (E) The Department representatives shall sign their name on each day the grassing
25 items are used (no initials).
- 26 (F) For fertilizer show the type of fertilizer used ([See Figure No. 6-8](#)). The amount used
27 for each day's operations shall be shown in a separate column and be recorded as
28 number of bags x weight per bag = total lbs.

29 For example: 27 bags x 100lbs/bag = 2,700 lbs

- (G) For grass seed show a breakdown for each different kind of grass seed used for each day's operation.

6.3.3 Daily Log Sheet Miscellaneous Tabulation Form

Daily Log Sheet Miscellaneous Tabulation Form Site Source Record, Form No. 700-050-56 is used when material is paid for by weight, the field records are also kept by form for each truck load of material hauled. ([See Figure No. 6-9](#)) Each line of the Miscellaneous Tabulations Form shall be complete with:

- (A) Date & item number
- (B) Gross, tare, & net weight
- (C) The inspector's signature

Note: The gross, tare, and net weights are recorded in each column on the Tabulation Form. However, when box beam scales are used and the net weight is given automatically, the net weight would be the only one required.

Other materials paid for by weight and documented by use of this form shall include:

- (A) Mulch material
- (B) Hydrated lime
- (C) Sand for armor coat

6.3.4 Rip Rap

Miscellaneous Tabulation Forms for riprap shall reflect quantities used and approved in each day's operations, as well as the station, offset, and structure number of the placement location which will be shown in the remarks column. Document the number of cubic yds. (Cubic Meters) of sand and cement per batch and the number of batches per day or for each location. ([See Figure No. 6-10](#)) Delivery tickets shall be submitted showing the batch weights of sand and cement used. ([See Figure No. 6-11](#))

Payment for riprap shall not be made solely on the quantity delivered by truck and placed by the contractor. Refer to **Roadway and Traffic Design Standards Index Number 258** for an example. The quantity of riprap for a triple concrete pipe 84" in diameter is 31.1 cu. yds. and this quantity shall be adhered to as maximum payment. If the contractor places material beyond the neat lines shown in the index, no compensation will be made, provided this material was unauthorized. A sketch of the riprap structure must be submitted with

1 authorized dimensions and volume calculations if not constructed according to the
2 Standard Index and placed in a Field Book. ([See Figure Nos. 6-12 and 6-13](#))
3 In order to achieve this objective the PA must maintain and exercise control of the riprap
4 placement operation as follows:

5 If, during the course of riprap placement, the PA feels the contractor is placing the material
6 too thick or beyond required limits, the PA must notify the contractor of this in writing. A
7 hand written speed letter will be acceptable for this purpose. In addition, the inspector shall
8 write the station, offset structure, and the words **Partial Pay** or **NO PAY** on the Tabulation
9 Form collected for materials which are either partially or completely placed outside the
10 limits authorized by the PA.

11 | **6.4 Contractor's Certification of Quantity and Maintenance of Traffic (MOT) Forms**

12 | **6.4.1 Contractor Certification of Quantities (MOT) (Signs, etc) [Form No. 700-050-62](#).** This
13 form is providing for the Contractor to document and certify all 102 pay items. The first two
14 (2) columns will accommodate most of the each day items. The other 2 sets of columns
15 are provided for specific pay items such as Traffic Control Officers, Panels and Advanced
16 Warning Arrows. These items may require the Contractor to monitor on a closer interval
17 due to the minimum requirements. The last column on this form is for Cubic Yards and
18 Linear Feet Items such as (Temporary Guardrail). The daily total is automatically
19 generated. This form shall be signed by the Contractor and Work Site Supervisor, and
20 turned in monthly to the Project Administrator/Manager for payment. The PA will include
21 this certification in with the Final Estimates Package. ([See Figure No. 6-14 and 6-15](#))

22 | **6.4.2 Painted Pavement Markings (MOT) Daily Worksheet and Painted Pavement 23 Markings (MOT) Contractors Certifications of Quantities**

24 These forms are designed to be used by the Contractor for MOT Pavement Markings
25 (all 710 pay items). The Contractor is now responsible to maintain
26 measurements/counts for these items.

27 | ~~***Painted Pavement Markings (MOT)- Painted Pavement Markings Daily Worksheet,***~~
28 ~~***Form No. 700-050-67 is the MOT Painted Pavement Markings Daily Worksheet Form.***~~
29 ~~***The top box on t***~~
30 ~~***his form is used for all 710 pay items, their quantities, their location, and***~~
31 ~~***to provide remarks when necessary. Under "Other" these items are provided since the***~~
32 ~~***Contractor placing the striping in most cases placed these 102 items also, this will***~~
~~***eliminate filling out two different MOT different MOT Certification Forms.***~~

33 | ~~***The middle section on this form is used for the Initial Retro-Reflectivity Reading Pay Items,***~~
34 ~~***their location, Initial reading, their passing or failing. Space is also provided for skip or solid***~~
35 ~~***readings (As required by Section 710 Specifications).***~~

~~**Note:** This section on **Form No. 700-050-67** needs to be utilized on Lump Sum and Design Build Projects.~~

The ~~third and last~~ **Second** section on this form is provided for recording Equal Employment Opportunity (EEO) Personnel working on the project. The spaces are used to record the employee's name, classification, the hours worked and the equipment operated by the employee.

Note: This section needs to be utilized on Lump Sum and Design Build Projects.

This daily work sheet is to be completed daily by the Contractor performing the work. The Contractor is responsible for providing a summary of quantities for that month using the monthly certification form. All daily work sheets (pertaining to the time table for that month) shall be attached to the monthly certification sheet **Form No. 700-050-68, MOT Contractors Monthly Certification of Quantities, Maintenance of Traffic (MOT) Sheet**. (See Figure No. 6-16)

Form No. 700-050-68 is the MOT Painted Pavement Markings, monthly, **Certification of Quantities Form**. This form provides all the 710 pay items plus the 102 Temporary Pavement Marker Pay Items mentioned above. The Contractor will only fill out the total quantities used for each pay item, and as shown on the Daily Work Sheet which will also be attached to the **Contractor Monthly Certification of Quantities** sheet. This form shall be signed by the Contractor and Work Site Supervisor, and turned in to the Project Administrator/Manager for the month showing the period that the certification represents for payment. (See Figure No. 6-17)

Initial Retro Reflectivity Reading Certification (Daily Worksheet) Form No. 700-050-70 is used for recording Initial Retro-Reflectivity Reading of White and Yellow Pavement Markings in accordance with Florida method FM-5-541(As required by Section 710 Specifications).

Initial Readings will be certified on a Department approved form no later than the next working day after pavement markings are applied. This form will be signed by the Contractor or his representative and the Work Site Supervisor. (See Figure No. 6-18)

This form should be utilized on Lump Sum and Design Build Projects.

Note: The Department's representative will not have the task of checking or recording MOT quantities on a daily basis. During the invoice period, random spot checks need to be made and documented. These checks could be achieved in a combined effort with the Contractor. This approach should minimize disputed quantities. The Contractor will be responsible for supplying the Department with accurate documentation of quantities. These forms are to be submitted with the Final Estimate Package.

6.5 Payment

The Contractor will prepare and certify the Certification of Quantities no later than twelve o'clock noon Monday after the estimate cutoff as directed by the PA/PM. This will be in accordance with **Section 102 and 710** of the **Specifications** for each project in the Contract. The Contractor's submitted quantities must be approved by the PA/PM. Any disputed quantities needs to be reconciled as soon as possible.

6.6 Bulk-Weight Final Pay Records

Certified weight tickets for certain bulk weight shipments are acceptable as final payment records under the following conditions:

- (A) All weighing is done on state certified scales and the ticket indicates gross, tare, and net weight.
- (B) The State of Florida will recognize any scale that has been certified by a state agency outside Florida using traceable standards. All 50 states have adopted and use the same laws as Florida (**NIST Handbook-44**).
- (C) Project personnel will record each truck number and time of loading, on a **Daily Log Sheet Miscellaneous Tabulation Form Site Source Record, Form No. 700-050-56** at the rail head site.
- (D) All cars are visually inspected to insure that all material has been unloaded.
- (E) Material remaining in cars after job completion is to be hauled by truck to state certified scales and gross, tare, and net weights determined in order to make appropriate deductions from the car weights.
- (F) Hauling will be done in covered trucks in order to minimize loss of material. The single car weight is more accurate than weighing numerous trucks and with the Miscellaneous Tabulation Form system as outlined above; all requirements for pay records will be fulfilled.

6.7 DOCUMENTATION

Documentation is considered complete only when the material represented by each Tabulation Form is reconciled at the point of actual incorporation into the project. Multiple trucks may be recorded on one form as long as each individual truck is identified by number and company name.

The Financial Project Number, Pay Item Numbers and Date shall be shown in each column or row for the type of Tabulation Form used.

1 Department Tabulation Forms shall be cross checked with the contractor or subcontractor's
2 records on a regular basis (daily or weekly). Any differences that may exist in pay quantities will
3 then be reconciled immediately. This systematic comparison of source records will help create
4 fewer misinterpretations concerning final pay quantities.

5 (A) Unless the number of Tabulation Forms justifies the use of the computer to
6 summarize the material, a manual summary shall be made by Tabulation Form
7 totals in the Final Estimates Computation Book.

8 (B) When the computer is used, the output shall be included as part of the estimate
9 computations and shall be cross-referenced in the computation book.

10 (C) A complete tabulation, as a packing list, of all types of Tabulation Forms shall be
11 shown in the transmittal data when the final estimate package is submitted.

12 | **6.8 Fuel and Bituminous Adjustments**

13 | **6.8.1 Fuel Adjustments**

14 Conventional projects will receive a fuel adjustment on Contracts with an **original** Contract time in
15 excess of 120 calendar days. The Department will make price adjustments on each applicable
16 monthly/progress estimate to reflect either increases or decreases in the price of gasoline or
17 diesel from those in effect for the month in which bids were received. When an estimate is
18 generated, Fuel Adjustments will be automatically calculated per specifications using pre-
19 determined fuel factors for applicable pay items and the Price Index Tables. Items that require
20 fuel adjustments can be found on the Department's Construction Web site at
21 www.dot.state.fl.us/Construction/fuel&bit/fuel&bit.htm.

22 **Note:** The Original contract amount entered on the fuel spread sheet should not change
23 throughout the life of the contract. When the original amount is changed, it has been
24 determined that this is causing previous amount on the spread sheet to change. When
25 changes are not made to the original amount then it will match the previous estimates
26 submitted for payment. If monies underrun, adjustment need to be made so that 100% of
27 the estimated gallons are paid. This needs to be adjusted in the field by the last progress
28 estimates. Fuel Adjustments on Contracts let prior to June 2004; will need to follow the
29 previous process.

30 | **6.8.2 Bituminous Adjustment**

31 Conventional projects will receive a bituminous adjustment if the contract has an original contract
32 time of more than 365 calendar days or more than 5000 tons [5000 metric tons] of asphalt
33 concrete. The Department will adjust the price for bituminous material, excluding cutback and

emulsified asphalt to reflect either increases or decreases in the Asphalt Price Index (API) of bituminous material from that in effect during the month in which bids were received. The Department will determine the API for each month and place it on the Construction website. When an estimate is generated, Bituminous Adjustments will be automatically calculated per specifications using the Asphalt Price Index Table. Asphalt Price Indexes can be found on the Department's Construction Website at www.dot.state.fl.us/Construction/fuel&bit/fuel&bit.htm Fuel Adjustments on Contracts let prior to June 2004; will need to follow the previous process.

Note: Refer to **Chapter 11, Alternative Contracts** of the **Preparation and Documentation Manual** for Fuel and Bituminous Material Adjustments on Lump Sum and Design Build Projects. The Average Price indexes for Fuel and Bituminous will be posted on the State Construction Office Web site before the 15th of each month.

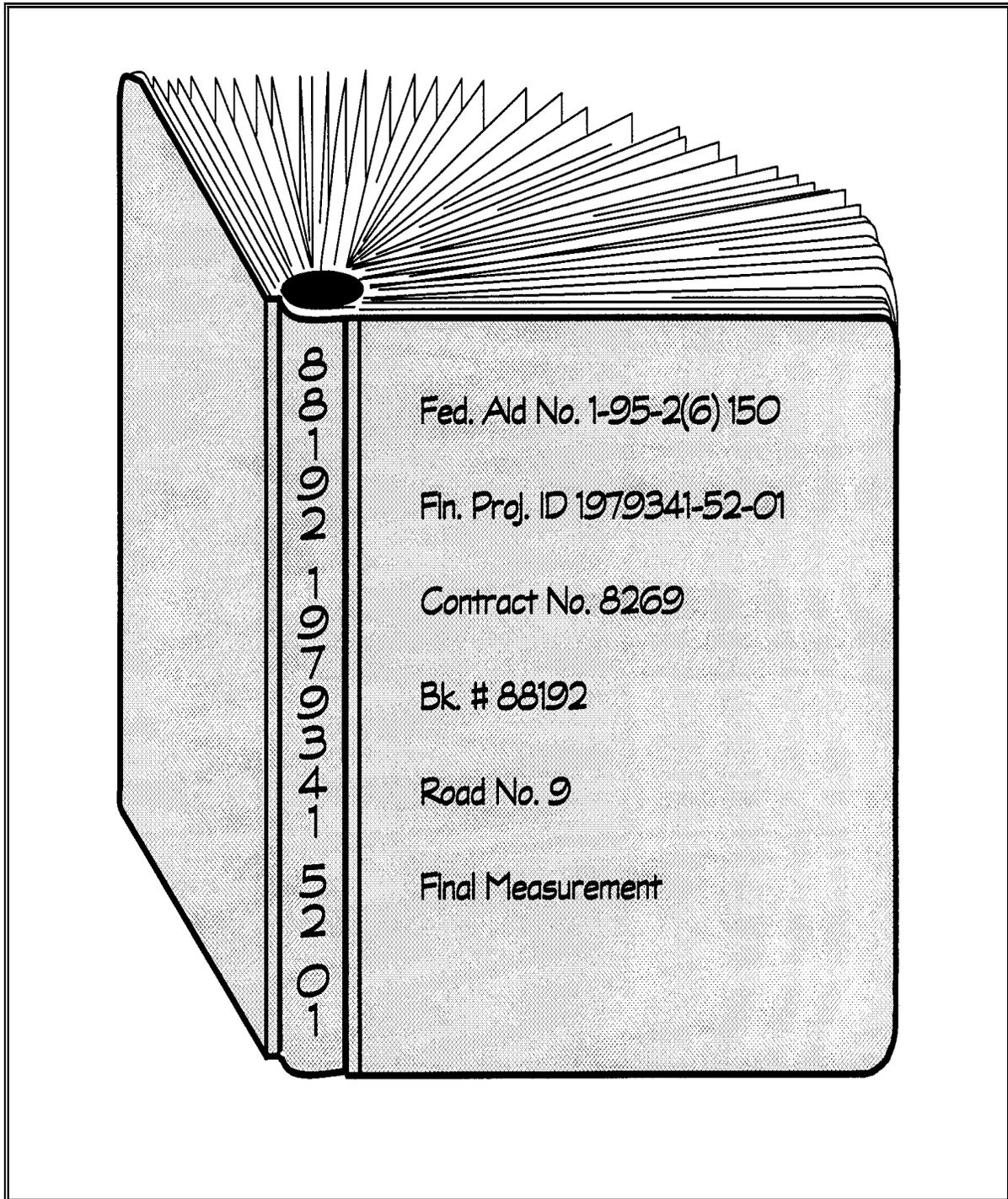
6.9 Resident Office Personnel Responsibility

It is the responsibility of the Resident Office (RO) personnel to adjust the fuel and bituminous material monthly on projects assigned them that meet the criteria specified in **Section 9** of the **Specifications**.

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Figure 6-2
NOTEBOOK SPINE



1

Figure 6-3 PREPRINTED PILE FIELD BOOK - DATA

PILE DRIVING INFORMATION

FIN PROJ. ID # _____ DATE _____ STATION NO. _____
 PILE SIZE _____ LENGTH _____ BENT/PIERNO. _____ PILE NO. _____
 HAMMER TYPE _____ RATED ENERGY _____ OPERATING RATE _____
 TEMPLATE ELEV _____ MIN TIP ELEV _____ PILE CUTOFF ELEV _____
 DRIVING CRITERIA _____

PILE CUSHION THICKNESS AND MATERIAL _____
 HAMMER CUSHION THICKNESS AND MATERIAL _____
 WEATHER _____ TEMP _____ START TIME _____ STOP TIME _____

PILE DATA

PAY ITEM NO. _____ WORK ORDER NO. _____
 MANUFACTURED BY _____ B.M. ELEV _____ GROUND ROD READ _____
 DATE CAST _____ ROD READ. _____ PILE HEAD ROD READ. _____
 MANUFACTURER'S PILE NO. _____ H. I. _____ PILE HEAD ELEV. _____
 PILE HEAD CHAMFER _____ PILE TIP ELEV. _____
 PILE TIP CHAMFER _____ GOUND ELEV. _____
 PILE DRIVING INSPECTOR _____

	CUTOFF TYPE CODE	POINT PROTECTOR	PREFORMED HOLE	PDA	PILE REDRIVEN	ISOLATED DRIVING	EXTRACTION	30 % SPLICE	PILE TYPE CODE	BATTER	TOTAL		PENETRA- TION	BUILD UP	
											FURNISHED	DRIVEN		AUTHORIZED	ACTUAL
	x	x	x	x	x	x	x	x	x	XXX.XXX	XXX.XXX	XXX.XXX	XXX.XXX	XXX.XXX	XXX.XXX

NOTES : _____

SIGNATURE OF INSPECTOR : _____

1
 2
 3

Figure 6-6 TRUCK MEASURED SKETCH

TRUCK NO. _____ FIN. PROJECT ID _____
 CONTRACTOR _____
 CHECKED BY _____ DATE _____
 MEASURED BY _____ DATE _____

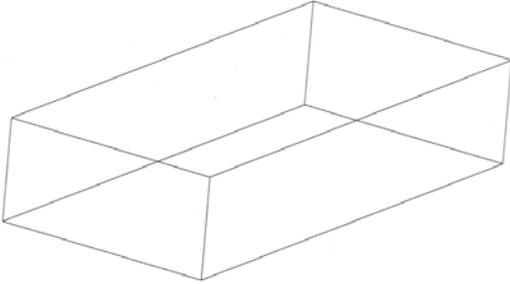
A. Certified Capacity provided by Contractor Subarticle (9-1.5) _____
 B. The example below is for verification purposes of the truck body capacity **only**.
 C. Sideboards Added _____
 D. Compare B to A _____

CASE I

A. Certified Capacity _____

Verification practice by field staff

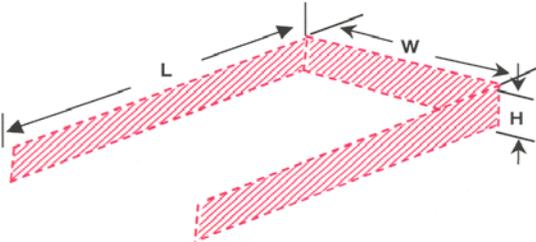
B. Truck Body Measure (L x W x H) x .98 = _____



D. Acceptable

YES NO

C. Sideboard Added (L x W x H) = _____



A + C = NEW TRUCK CAPACITY _____

1
 2
 3

Figure 6-6a TRUCK MEASURED SKETCH

TRUCK NO. _____ FIN. PROJECT ID _____
 CONTRACTOR _____
 CHECKED BY _____ DATE _____
 MEASURED BY _____ DATE _____

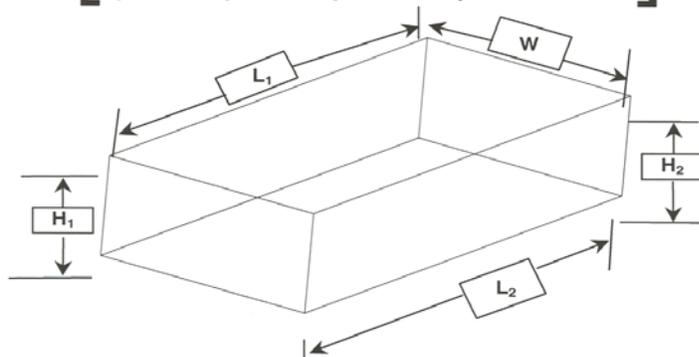
A. Certified Capacity provided by Contractor Subarticle(9-1.5)
 B. The example below is for verification purposes of the truck body capacity **only**.
 C. Sideboards Added
 D. Compare B to A

CASE II

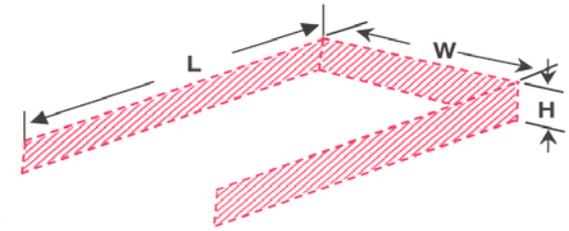
A. Certified Capacity _____

Verification practice by field staff

B. Truck Body Measure $\left[\left(\frac{L_1 + L_2}{2} \right) \times \left(\frac{H_1 + H_2}{2} \right) \times W \right] \times .98 =$ _____



C. Sideboard Measure (L x W x H) = _____



D. Acceptable
 Yes No

A + C = NEW TRUCK CAPACITY _____

1
 2
 3

Figure 6-9
DAILY LOG SHEET MISCELLANEOUS TABULATION FORM

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION DAILY LOG SHEET MISCELLANEOUS TABULATION FORM SITE SOURCE RECORD										PAGE NO. _____ FORM 700-050-010 CONSTRUCTION 08/99	
FIN. PROJ. ID:	ITEM	Date			Date			Date			REMARKS
		Gross	Tare	Net	Gross	Tare	Net	Gross	Tare	Net	
ITEM NO											TOTAL TOTAL ACCUM TOTAL
ITEM NO											TOTAL ACCUM TOTAL
ITEM NO											TOTAL ACCUM TOTAL
ITEM NO											TOTAL ACCUM TOTAL
ITEM NO											TOTAL ACCUM TOTAL
ITEM NO											TOTAL ACCUM TOTAL
ITEM NO											TOTAL ACCUM TOTAL
ITEM NO											TOTAL ACCUM TOTAL
INSPECTOR'S SIGNATURE											

Sheet _____ of _____

RECYCLED PAPER 

ATTENTION: ONLY ORIGINAL FORMS/DOCUMENTATION ACCEPTED

1
2
3

Figure 6-10 DAILY LOG SHEET for MISCELLANEOUS ITEMS

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION DAILY LOG SHEET MISCELLANEOUS TABULATION FORM SITE SOURCE RECORD		PAGE NO. _____ FORM 700-050-56 CONSTRUCTION 06/98		
FIN. PROJ. ID: 199999-1-52-01				REMARKS
ITEM	Date	Date	Date	TOTAL
ITEM NO	Gross Tare Net	Gross Tare Net	Gross Tare Net	TOTAL ACCUM TOTAL
ITEM NO 530-3-3	S-3 Gross 58,374 lbs Tare 22,010 lbs Net 36,364 lbs	5-02-98 Gross 64,003 lbs Tare 22,195 lbs Net 41,808 lbs	6-07-98 Gross Tare Net	75,172 lbs TOTAL 37.59 Tons ACCUM TOTAL
ITEM NO	Gross Tare Net	Gross Tare Net	Gross Tare Net	TOTAL ACCUM TOTAL
ITEM NO	Gross Tare Net	Gross Tare Net	Gross Tare Net	TOTAL ACCUM TOTAL
ITEM NO	End Begin Net	End Begin Net	End Begin Net	TOTAL ACCUM TOTAL
ITEM NO	End Begin Net	End Begin Net	End Begin Net	TOTAL ACCUM TOTAL
ITEM NO 530-1	S-10 RT Bag Ct 200 Bag Wt 1 C.F. Net 200cf = 741.04	S-10 RT Bag Ct 225 Bag Wt 1 C.F. Net 225cf = 833.04	Bag Ct Bag Wt Net	1574 CY TOTAL Poly 14.80 CY ACCUM TOTAL
ITEM NO 400-149	RT Capacity 10 containers Load Ct 5.0gals/cont. Net 50 gallons	Capacity 25 1/2 cont. Load Ct 5.0gals/cont. Net 127.5 gals	Capacity Load Ct Net	177.5 gals TOTAL Poly 178 gals ACCUM TOTAL
INSPECTOR'S SIGNATURE	Saving Theory	Saving Theory	Saving Theory	1 container = 5 U.S. Gallons Bridge No. 700552

Sheet ____ Of ____
 RECYCLED PAPER

1
2
3

Figure 6-11 DELIVERY TICKET



FLORIDA MINING & MATERIALS
 CONCRETE PRODUCTS
 LEE DIVISION
 P. O. BOX 2376, 2858 FORD STREET, FT. MYERS, FLORIDA 33902, PHONE (813)334-4521

Plant No. 03-004 Del. Ticket _____
 Serial No. _____
 Date: _____ 19 _____

Delivered To: _____
 Address _____

F.D.O.T. Fin. Proj. ID. _____

Truck No.	DOT Class	DOT Mix NO.	Cubic Yards This Load
Time Loaded	Arrived	Discharged	Cubic Yards Total Today
Allowable Jobsite Water Addition gals./cu. yd.		Mixing Revolutions: At Plant: At Jobsite:	
FILL OUT ON FIRST DELIVERY AND ON EACH CHANGE OF AGGREGATE WEIGHTS			
Cement _____ Brand Amount		Air MBVR _____ oz. Amount	
Course Agg. _____ % Moisture Amount		Retarder MBL-80 _____ oz. Amount	
Fine Agg. _____ % Moisture Amount		Fly Ash _____ Source Amount	
Batch Water (Gals.) _____ Amount		Coursr Agg. DOT Pit # _____ S.C. _____ Fine Agg. DOT Pit # _____ S.C. _____	

Issuance of this ticket constitutes certification to the accuracy of the above recorded information

Signature of Plant Operator or Company Rep.

WATER ADDED ON JOBSITE _____ GALLONS
 ADDITIONAL MIXING REVOLUTIONS _____

1
2
3

Figure 6-12
SAMPLE SKETCH OF RIPRAP STRUCTURE

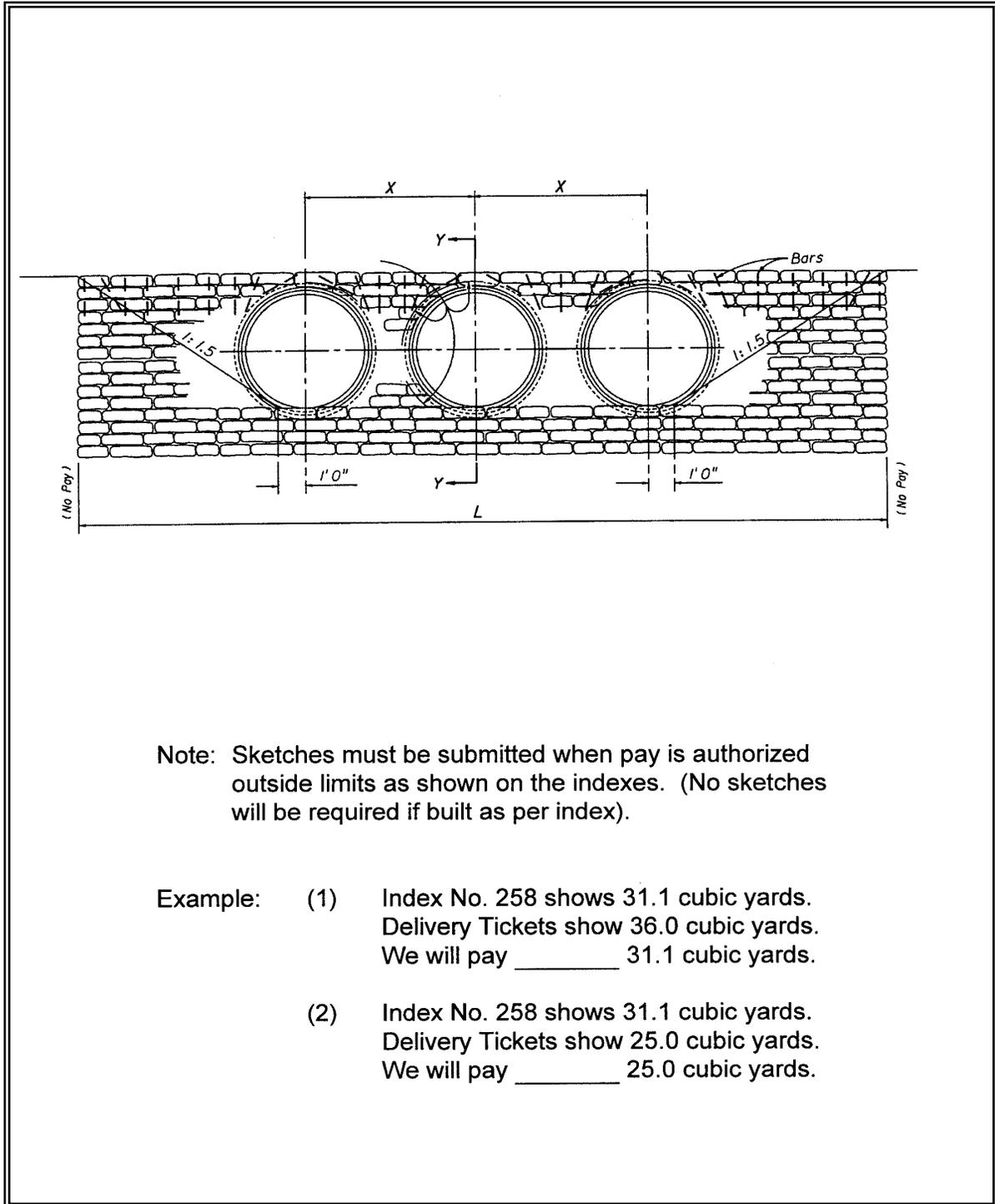


Figure 6-17
Contractor Monthly Certification of Quantities form

Page No. _____		FORM 700-050-88 CONSTRUCTION 12/03	
STATE OF FLORIDA, DEPARTMENT OF TRANSPORTATION			
CONTRACTORS MONTHLY CERTIFICATION OF QUANTITIES			
MAINTENANCE OF TRAFFIC SHEET			
CONTRACTOR: _____		STATE ROAD NO.: _____	
CERTIFICATION NO.: _____		PERIOD REPRESENTED BY CERTIFICATION FROM: (MO/DY/YR) _____ TO: (MO/DY/YR) _____	
FINANCIAL PROJECT ID: _____		CONTRACT NO.: _____	
PAY ITEM NUMBER	DESCRIPTION	UNIT	THIS ESTIMATE
0710-6	Directional Arrows, Painted	EA	
0710-7	Pavement Message, Painted	EA	
0710-11	Remove Existing Markings (Paint)	SF	
0710-21	Skip Traffic Stripe (White/Black)	GM	
0710-22	Skip Traffic Stripe (Yellow)	GM	
0710-23-61	Solid Traffic Stripe (White/Black)(6")	NM	
0710-23-81	Solid Traffic Stripe (White/Black)(8")	NM	
0710-24-61	Solid Traffic Stripe (Yellow)(6")	NM	
0710-24-81	Solid Traffic Stripe (Yellow)(8")	NM	
0710-25-61	Solid Traffic Stripe (White/Black)(6")	LF	
0710-25-81	Solid Traffic Stripe (White/Black)(8")	LF	
0710-25-121	Solid Traffic Stripe (White/Black)(12")	LF	
0710-25-161	Solid Traffic Stripe (White/Black)(16")	LF	
0710-25-181	Solid Traffic Stripe (White/Black)(18")	LF	
0710-25-241	Solid Traffic Stripe (White/Black)(24")	LF	
0710-26-61	Solid Traffic Stripe (Yellow)(6")	LF	
0710-26-81	Solid Traffic Stripe (Yellow)(8")	LF	
0710-26-121	Solid Traffic Stripe (Yellow)(12")	LF	
0710-26-161	Solid Traffic Stripe (Yellow)(16")	LF	
0710-26-181	Solid Traffic Stripe (Yellow)(18")	LF	
0710-26-241	Solid Traffic Stripe (Yellow)(24")	LF	
0710-27	Skip Traffic Stripe (White/Black)	LF	
0710-28	Skip Traffic Stripe (Yellow)	LF	
0710-29	Reflective Paint (Island Nose)(White)	SY	
0710-30	Reflective Paint (Island Nose)(Yellow)	SY	
0710-79	Alternating Skip Traffic Stripe	GM	
0710-90	Painted Pavement Markings (Final Surface)	LS	
0102-78	Reflective Pavement Markers (Temporary)	EA	
0102-911- 2	Removable Pavement Marking (Solid) (White)	LF	
0102-912- 2	Removable Pavement Marking (Solid) (Yellow)	LF	

I certify that, based on my personal knowledge and well-founded belief following my own reasonable investigation, the above counts, measurements, and quality of products are correct and accurate.

Contractor's Authorized Agent (Print Name & Co.): _____ Date: _____

Contractor's Authorized Agent (Signature): _____

Work Site Traffic Supervisor (Print Name) _____
 Work Site Traffic Supervisor (Signature) _____

