

- (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.

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

- (A) Unless the number of **Tabulation Forms** justifies the use of the computer to summarize the material, a manual summary shall be made by **Tabulation Form** totals in the **Final Estimates Computation Book**.
- (B) When the computer is used, the output shall be included as part of the estimate computations and shall be cross-referenced in the **Computation Book**.
- (C) A complete tabulation, as a packing list, of all types of **Tabulation Forms** shall be shown in the transmittal data when the final estimate package is submitted.

6.8 FUEL AND BITUMINOUS ADJUSTMENTS

6.8.1 Fuel Adjustments

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

Note: ~~Effective on all Contracts let in January 2007 forward, the new A~~ list of pay items receiving a fuel adjustment can be found at the above website. This ~~new~~ fuel list will be generated automatically in ~~Site Manager (SM)~~.

Any adjustment for contract time overrun will be made in Site Manager.

Fuel Adjustments for Clearing and Grubbing and Structural Steel pay items Lump Sum are automatically calculated on the New Fuel Report (Web -Adhoc). A manual line item adjustment ~~will be is~~ required in Site Manager ~~on for~~ these items.

The Fuel Adjustments for Black Base and Composite Base options will be calculated in the fuel report. The selection is made in the report and will be added as a manual line item adjustment in smSM.

~~Lump Sum and Optional Base items adjustments will be done automatically in Site Manager as a line item adjustment.~~

6.8.2 ~~New~~ Fuel Adjustment Report

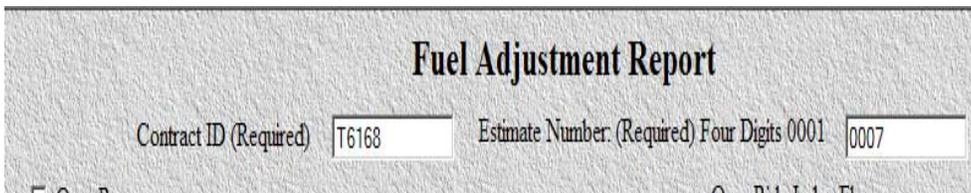
~~There are additions to the main screen is the section that allows the user to pick which Option Base Items from their contract that has the All Black Base Option (ABBO) associated with them. If there is not an ABBO with the contract, then the user will select the "None" radio button. If there is, then select the "Other" radio button. A list of all the Optional Base Items will show up for the user to select.~~

~~The other addition will allow the user to calculate the added fuel cost for the overrun to LS C&G and LS Steel. To access the **Fuel Adjustment Report** you should follow the directions below:~~

The screenshot shows a web form titled "Fuel Adjustment Report". At the top, there are input fields for "Contract ID (Required)" and "Estimate Number (Required) Four Digits 0001". Below these are two sections: "Clearing & Grubbing" and "Steel". Each section contains a table with columns for "Fin Project ID", "Qty", and "New Quantities". There are "Add Selected >>" and "Remove Selected" buttons for each section. To the right of these sections, there are radio buttons for "Over Runs" (Yes/No) and "Over Ride Index Flag" (Yes/No). Below that, there is a "Report maintained by:" section listing Kathy Lovett and Mike Johnson with their phone numbers. Further down, there are radio buttons for "None" and "Other", and a "Select type of display output" section with radio buttons for PDF, HTML, and EXCEL. At the bottom, there are two more sections: "Black Base Option(Required)" and "Composite Base Option(Required)", each with a table for "Fin Project ID", "Base Items", "Qty", and "New Quantities", and "Add Selected >>" and "Remove Selected" buttons. The form also includes "Submit", "Reset", and "Help" buttons.

- [Access the infonet](#)
- [Click on office](#)
- [Click on construction intranet](#)
- [Click on ad-hoc report system](#)
- [Click statewide construction dashboard](#)
- [Click on estimates tab](#)
- [Click on fuel adjustment report – with new base option](#)

The first part of the report is required to get started creating the Gas and Diesel adjustments created. Enter in the contract and the estimate you need the adjustments for. “The estimate number is a four digit field, (i.e.: 0007)”. You can only run one estimate at a time.

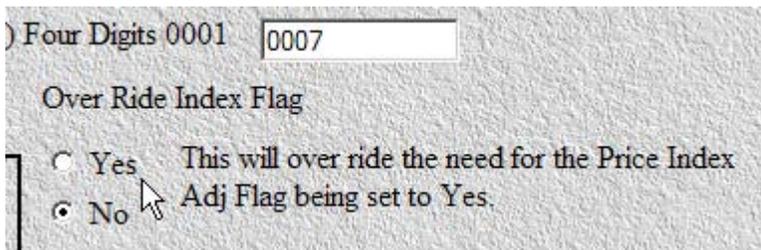


Fuel Adjustment Report

Contract ID (Required) T6168 Estimate Number: (Required) Four Digits 0001 0007

If for some reason, the Fuel Adjustment Flag was not set in SM, then the option is there so that you can get the adjustments if needed.

NOTE: If you use this over ride option, you will have to manually make the line item adjustments to SM yourself. The report cannot write the adjustments back to SM.



Four Digits 0001 0007

Over Ride Index Flag

Yes This will over ride the need for the Price Index Adj Flag being set to Yes.

No

The Flag is defaulted to No.

There are several additions to the main screen. One is the section that allows the user to pick which Option Base Items from their contract that has the All Black Base Option (ABBO) associated with them. If there is not an ABBO with the contract, then the user will select the “None” radio button. If there is, then select the “Other” radio button. A list of all the Optional Base Items will show up for the user to select.

Along with the Optional Base functionality added is the ability for the user to input how much of the total Optional Base quantity reported on the DWR is to be used to calculate either the Black base or Composite Base Option (CBO) fuel adjustment (or both) which will be manually added as a line item adjustment in SM.

None
 Other

Black Base Option(Required)

Fin Project ID	Base Items	Qty	Add Selected >>	New Quantities
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="button" value="Add Selected >>"/>	<input type="text"/>
			<input type="button" value="Remove Selected"/>	

Composite Base Option(Required)

Fin Project ID	Base Items	Qty	Add Selected >>	New Quantities
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="button" value="Add Selected >>"/>	<input type="text"/>
			<input type="button" value="Remove Selected"/>	

The other addition allows the user to calculate the added fuel cost for the overrun to LS C&G and LS Steel.

Over Runs

Clearing & Grubbing

Fin Project ID	Qty	Add Selected >>	New Quantities
<input type="text"/>	<input type="text"/>	<input type="button" value="Add Selected >>"/>	<input type="text"/>
		<input type="button" value="Remove Selected"/>	

Steel

Fin Project ID	Qty	Add Selected >>	New Quantities
<input type="text"/>	<input type="text"/>	<input type="button" value="Add Selected >>"/>	<input type="text"/>
		<input type="button" value="Remove Selected"/>	

Using the Black Base or Composite Base Option

None
Other

Black Base Option(Required)

Fin Project ID	Base Items	Qty	New Quantities

Add Selected >>
Remove Selected

Composite Base Option(Required)

Fin Project ID	Base Items	Qty	New Quantities

Add Selected >>
Remove Selected

The report is set such that you have to choose the option of whether or not you pay for ABBO or CBO on an estimate. To do this if you do not have ABBO or

None
Other

Black Base Option(Required)

Fin Project ID	Base It
----------------	---------

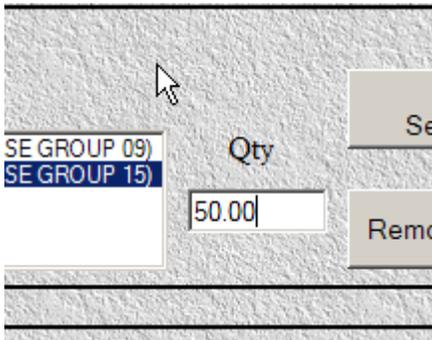
CBO, select None by clicking on the radio button.

When you click on the "Other" button, the Fin Project ID and the Base Items fields will be populated with the pay items associated to your contract if there are any. At this point, select the Fin Project and Optional Base Item that you want the report to calculate the fuel adjustment for your Black Asphalt quantity. If you are paying for a mixture of optional bases on this estimate, the DWR quantity will be the total of Asphalt and Limerock pay areas.

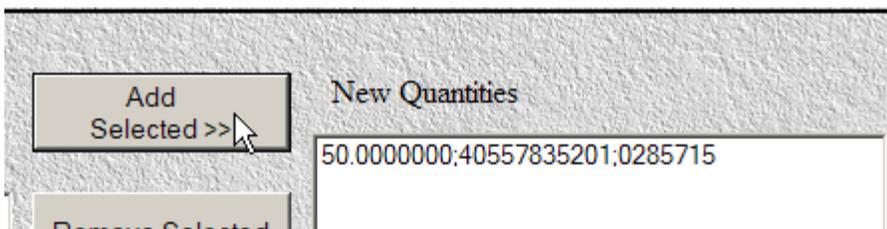
Black Base Option(Required)

Fin Project ID	Base Items	Qty
40557835201	0285709 -OPTIONAL BASE (BASE GROUP 09)	
40557835601	0285715 -OPTIONAL BASE (BASE GROUP 15)	
41462415201		
41462415601		

In this example, the total DWR quantity is 192.40 SY. Of this quantity, 50.0 SY of the total quantity was Asphalt Base so you would need to enter 50.00 into the Qty field.

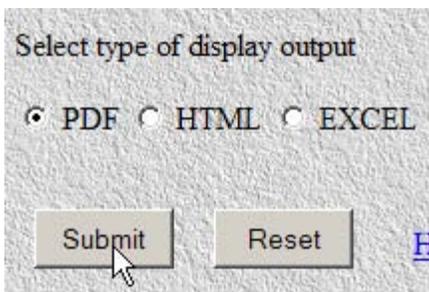


When you have entered the measured quantity of Asphalt Base, then click on the "Add Selected" button to bring the new quantity over to be calculated.



Once you have done this, the fuel report will calculate an additional dollar amount that will need to be added to SM as a manual line item adjustment.

At this point you can have the report created in several formats: PDF, HTML, Interactive PDF or EXCEL. Select the report format that you need. Once you have done that, click on the "Submit" button and the report will be created.



Below is a partial shot of the report showing the additional adjustment to Fuel for the Asphalt Base. The additional money that was generated in this report will need to be added to SM by manual line item adjustment is \$38.38.

Near the bottom of the report, you will notice that there is an Adjusted Amount for Diesel. This is the total of all extra adjustments for diesel that you crated for this estimate. This total includes any adjustments that you made to Clearing and Grubbing, any LS Steel adjustments or optional base item adjustments.

adjustments =====

SM Total Diesel Adjustment Amount:	\$	165.30
Manual Total Diesel Adjustment Amount:	\$.00
Total Diesel Adjustment Amount:	\$	165.30
** Adjusted Amount for Diesel :		
	\$	38.38
Adjusted Total for Diesel :		
	\$	203.68

If all of the DWR quantity (192.24 SY) is Asphalt Base, the amount you will need to enter into the quantity field is 192.24. This will make the adjustment on all of the DWR quantity.

Financial Project ID: 40557835201

Ln#	Item Code	Est Qty	Unit	Qty	Unit	Adjustml Factor	Index Differen!	Adjustmen Amount
Diesel Adjustment								
0105	0160 4	25.300	SY			.1196	.6594	\$ 2.00
0110	0285715	192.240	SY			.4350	.6504	\$ 55.20
Asphalt Base option for Qty 192.24 Fuel adj of \$ 147.56 **								
0120	0334 1 13	22.430	TN			4.6220	.6594	\$ 68.30

~~If there are Composite Base Items, all the Optional Base Items will show up and allow the user to pick one.~~

Using the C&G or Steel LS overrun

To use the C&G Overrun part of the new report, you will need to know the Acres that the C&G LS pay item is to be adjusted by. The Steel overrun portion will work pretty much the same way.

NOTE: The report will allow you to make overrun adjustments on estimates even where you did not make a payment on the C&G pay item or the Steel Item. To do this, you will need to do a \$0.00 Work Item on a DWR for Clearing & Grubbing or the Steel LS pay item.

When you click on the box for Over Runs, the Fin Project ID list will automatically be populated. Highlight the project that you need to make the adjustment to.

The screenshot shows the 'Over Runs' section for 'Clearing & Grubbing'. At the top, there is a checked checkbox labeled 'Over Runs'. Below it, the section title 'Clearing & Grubbing' is followed by a list of 'Fin Project ID' values: 42357215201 and 42357225201. To the right of the list is a 'Qty' input field. In the center, there are two buttons: 'Add Selected >>' and 'Remove Selected'. To the right of these buttons is a 'New Quantities' input field.

This screenshot is similar to the previous one, but the first 'Fin Project ID', 42357215201, is highlighted in blue. A mouse cursor is positioned over the 'Qty' input field.

When you select the project, you will be able to enter the quantity in **Acres** of the overrun adjustment. Enter the quantity and click on the *Add Selected* button to move the quantity over to the *New Quantities* box.

This screenshot shows the 'Over Runs' section after an adjustment. The 'Fin Project ID' 42357215201 is still highlighted. The 'Qty' input field now contains the value '5.0'. The 'Add Selected >>' button has been clicked, and the text '5.00000000;42357215201' is now visible in the 'New Quantities' input field.

When you hit the Submit button, the report will look something like this. The overrun of C&G will show up under the Diesel and Gasoline adjustment for C&G. The project personnel will need to make individual line item adjustments for each dollar amount associated to C&G in SM.

**Florida Department of Transportation
 Estimated Fuel Adjustment Report**

Vendor Id: F592871935 Vendor Name: ANDERSON COLUMBIA CO., INC.
 Contract ID: T3276 For Est Nbr: 0002 Pay Period: 01/19/2009 to 02/15/2009
 Sys Unit Code: E Price Adjustment Flag: Y
 Financial Project ID: 42357215201

Ln#	Item Code	Est Qty	Unit	Qty	Unit	Adjustment Factor	Index Difference	Adjustment Amount
Diesel Adjustment								
0075	0110 1 1	.900	LS	2.900	AC	45.6400	-2.1755	\$ -259.15 **
Item 0110 1 1 Over Run						5.000 AC adj of \$		-496.45 **
0085	0120 1	3895.000	CY			.2015	-2.1755	\$ -1,707.57 *
0095	0285709	6181.000	SY			.4359	-2.1755	\$ -5,862.06 *
0100	0327 70 8	6307.000	SY			.0912	-2.1755	\$ -1,251.31 *
0105	0384 1 24	5222.980	TN			4.6220	-2.1755	\$ -52,522.81 *

* Note: Adjustment Amount calculated by SiteManager
 ** Note: Adjustment Amounts for LS items and Asphalt Base adjustments

Total Diesel Adjustment Amount:	\$	-61,343.75
** Adjusted Amount for Diesel :	\$	-755.60
Adjusted Total for Diesel :	\$	-62,099.35

Index Values and Dates Used for Diesel Adjustment

Estimates End Date: 02/15/2009
 Current Index Date: 02/01/2009
 Price Index Base Date: 06/18/2008
 Base Price: 3.89980
 Current Price: 1.52930

Adjustment =====

Total Diesel Adjustment Amount:	\$	-61,343.75
** Adjusted Amount for Diesel :	\$	-755.60
Adjusted Total for Diesel :	\$	-62,099.35

At the bottom of the report page for each type of fuel, the report will automatically sum the total dollar amount for all Diesel adjustments.

Example: $-\$259.15 + (-) \$496.4545 = -\$755.60$
 Steel LS overrun will be accomplished in the same general direction as Clearing and Grubbing.

6.8.2 Bituminous Adjustment

Conventional projects will receive a bituminous adjustment if the contract has an original contract time of more than 365 calendar days or more than 5000 tons ~~[5000 metric tons]~~ of asphalt 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 must be calculated per specifications using the *Asphalt Price Index Table* and a line item adjustment added to the estimate. **Asphalt Price Indexes** can be found on the Department's Construction ~~Website~~ at www.dot.state.fl.us/Construction/fuel&bit/fuel&bit.htm ~~Bituminous Adjustments on Contracts let prior to June 2004; will need to follow the previous process.~~

Note: For Push Button Renewable Contracts see ~~s~~**Section 11.8** of this *manual*.

Note: The Department will make a Bituminous Adjustment for Polymer PG76-22 Binder on all Contracts ~~let January 2007 forward.~~ The Criteria for Polymer PG76-22 will be as stated above. ~~The Contractor will utilize an updated form for projects that include Polymer PG76-22 let in January 2007 forward.~~ For projects let before January 2007, the Contractor will continue to use the existing forms. These revised forms can be found on the Construction Website.

Note: When a Composite Base item(s) is specified in the Plans, a price adjustment for bituminous material will apply to that asphalt portion of the base **only**, according to **Section 9-2.1.2** of the *Specifications*.

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*.

Note: Refer to **Chapter 11, Alternative Contracts** of this *manual* for Fuel and Bituminous Material Adjustments on Lump Sum and Design Build Projects. ~~As of January 2007 forward, a new list of Pay item(s)~~ will be posted and added to the Contractor's Estimated Fuel worksheet. The ~~new~~ list for fuel will be utilized and can be found on the Construction website. The existing list of items will continue to be available for projects let prior to January 2007. The Average Price Indexes for Fuel, Bituminous and Polymer PG76-22 will be posted on the State Construction Office Web site before the 15th of each month.

6.10 ~~Cutoff Period~~ CUTOFF PERIOD

On all **Certifications of Quantities**, worksheets provided by the Contractor, need to represent the amount of material placed on the project and accepted by the department thru the estimate cutoff period. The estimates cutoff dates are provided on the State Construction Office ~~W~~web site.

Below are examples to show how the estimates cutoff dates are to be utilized in processing the Certification of Quantities provided by the Contractor.

The cutoff date for Progress Estimate #18 is February 21st, 2010, as shown. The Contractor Certification of Quantities should reflect all material placed and accepted from January 18, 2010, thru February 21, 2010, which is the cutoff date. On the **Certification of Quantities**, February fuel and bituminous index will be used.

Office of Construction Monthly Estimates Cut-off Dates		
2010 NEW		
January 17, 2010	February 21, 2010	March 21, 2010
April 18, 2010	May 16, 2010	June 13, 2010
July 11, 2010	August 15, 2010	September 19, 2010
October 17, 2010	November 14, 2010	December 12, 2010

COSECT FIN. PROJ.# MANDST JOB NO. TRNSPORT/SITEMANAGER PAY ESTIMATE CONTR. TYPE: CC CONSTRUCTION
 93220 406870-1-52-01 04 - PROGRESS EST.NO. 0018 C.C. NO. 409 CONTRACT NO. T4190 ENGLISH
 PROG. NUMBER - 5202 WEST PALM BEACH CONS LETTING DATE 03/26/08
 F.A.P. NO. 0951618I NO. OF JOBS ON ESTIMATE 01 / 01
 CONTRACTOR: F592023298001 COMMUNITY ASPHALT CORP.

S.R. NO. SR 9 IN PALM BEACH CO. CONTRACTOR: F592023298001
 NAME - I-95/SR-9/HOV/GU COMMUNITY ASPHALT CORP.
 FROM - FROM S OF PGA BLVD
 TO - TO S OF DONALD ROSS RD MIAMI FL

FROM COMMENCEMENT OF WORK SEP 14, 2008 TO **FEB 21, 2010** INCLUSIVE

ITEM DESCRIPTION	ITEM NUMBER	CO UN NBR IT	QUANTITIES					UNIT PRICE	AMOUNT TO-DATE
			PLAN	PREVIOUS	THIS EST.	TO-DATE	%		
MOBILIZATION	0101 1	LS	1.000	1.000	+0.000	1.000	100	3,406,324.0000	3,406,324.00
MAINTENANCE OF TRAFFIC	0102 1	LS	1.000	0.454	+0.000	0.454	45	2,236,573.0000	1,015,404.14
TRAFFIC CONTROL OFFICER	0102 14	MH	48.000	275.000	+0.000	275.000	573	53.3500	14,671.25
WORK ZONE SIGN	0102 60	ED	179,595.000	60,902.000	+4,190.000	65,092.000	36	0.4000	26,036.80
BARRIER WALL, TEMPORARY , F&I, CONCRETE	0102 71 11	LF	37,137.000	30,144.000	+0.000	30,144.000	81	25.3000	762,643.20
BARRIER WALL, TEMPORARY , F&I, LOW PROFILE, CON	0102 71 13	LF	12,090.000	984.000	+0.000	984.000	8	4.5000	4,428.00
BARRIER WALL, TEMPORARY , F&I, TYPE K	0102 71 14	LF	2,465.000	2,487.000	+0.000	2,487.000	101	48.4000	120,370.80
BARRIER WALL, TEMPORARY , RELOCATE, CONCRETE	0102 71 21	LF	31,536.000	11,563.000	+1,308.000	12,871.000	41	4.9500	63,711.45
TEMPORARY GUARDRAIL	0102 73	LF	1,162.000	1,325.000	+0.000	1,325.000	114	16.5000	21,862.50
BARRICADE, TEMPORARY, T YPES I, II, DI, VP & DR	0102 74 1	ED	415,955.000	218,878.000	+27,045.000	245,923.000	59	0.2000	49,184.60
BARRICADE, TEMPORARY, T YPE III, 6'	0102 74 2	ED	9,719.000	4,469.000	+835.000	5,304.000	55	0.4000	2,121.60
ADVANCE WARNING ARROW P ANEL	0102 76	ED	4,888.000	795.000	+12.000	807.000	17	0.0100	8.07
HIGH INTENSITY FLASHING LIGHTS, TEMP, TYPE B	0102 77	ED	42,733.000	21,733.000	+1,225.000	22,958.000	54	0.4000	9,183.20
REFLECTIVE PAVEMENT MAR KER, TEMPORARY	0102 78	EA	7,804.000	5,114.000	+1,793.000	6,907.000	89	4.0000	27,628.00
LIGHTS, BARRIER WALL MOU NT, TEMP, TYPE C, STEADY B	0102 79	ED	544.000	84,579.000	+5,565.000	90,144.000	***	0.2900	26,141.76
CRASH CUSHION/IMPACT AT TENUATOR, TEMPORARY, PREVIOUS ITEM ADJUSTMEN	0102 89 7	LO	19.000	11.000	+0.000	11.000	58	1,100.0000	12,100.00
									11,136.32

<small>STATE OF FLORIDA, DEPARTMENT OF TRANSPORTATION</small>		<small>FORM 700-050-01 CONSTRUCTION 11/07</small>
CONTRACTOR'S CERTIFICATION OF QUANTITIES BITUMINOUS AND POLYMER MATERIAL (CONVENTIONAL PROJECTS)		
CERTIFICATION NO. <u>8</u>		
FINANCIAL PROJECT ID.	<u>3425671026</u>	
CONTRACTOR	<u>Do it Rite Inc.</u>	
CONTRACT NO.	<u>55784</u>	
PERIOD REPRESENTED BY CERTIFICATION:		
FROM (MO/DAY/YR)	<u>01/18/10</u>	TO (MO/DAY/YR) <u>02/21/10</u>
ASPHALT MATERIAL		
BASE PRICE INDEX:	<u>2.6899</u>	CURRENT PRICE INDEX: <u>1.9992</u> INDEX DIFFERENCE: <u>-0.5962</u>
PAY ITEM NUMBER:	<u>285</u>	TONNAGE: <u>600.0</u> TN
PAY ITEM NUMBER:	<u>334</u>	TONNAGE: <u>1000.0</u> TN
PAY ITEM NUMBER:	<u>337</u>	TONNAGE: <u>2500.0</u> TN
GALLONS OF ASPHALT CEMENT USED IN MIX *	<u>59732</u> GA	
ADDITIONAL GALLONS (ARM)	<u>100</u> GA	
TOTAL GALLONS	<u>59832</u> GA	
TOTAL MONTHLY PAYMENT	<u>-\$33,278.56</u>	
POLYMER MATERIAL		
BASE PRICE INDEX:	<u>2.1490</u>	CURRENT PRICE INDEX: <u>2.7532</u> INDEX DIFFERENCE: <u>0.4968</u>
PAY ITEM NUMBER:	<u>285</u>	TONNAGE: <u>850.0</u> TN
PAY ITEM NUMBER:	<u>334</u>	TONNAGE: <u>984.0</u> TN
PAY ITEM NUMBER:	<u></u>	TONNAGE: <u></u>
GALLONS OF POLYMER CEMENT USED IN MIX *	<u>26719</u> GA	
TOTAL GALLONS	<u>26719</u> GA	
TOTAL MONTHLY PAYMENT	<u>\$13,274.00</u>	
I certify that, based on my personal knowledge and well-founded belief following my own reasonable investigation, the tons and gallons (metric tons and liters) represented by this Certification are true and correct.		
Contractor's Authorized Agent (Print Name & Co.) _____		
Contractor's Authorized Agent (Signature) _____ Date _____		
* Calculations based on Specifications.		

Material placed after February cutoff date, the contractor will provided these amounts on the next Certifications of Quantities for March 21st, 2010, cutoff date, which is Progress Estimate #19 to be paid. On the Contractor's Certification of Quantities, the March fuel and bituminous index will be used. (See examples below)

Office of Construction Monthly Estimates Cut-off Dates		
2010 NEW		
January 17, 2010	February 21, 2010	March 21, 2010
April 18, 2010	May 16, 2010	June 13, 2010
July 11, 2010	August 15, 2010	September 19, 2010
October 17, 2010	November 14, 2010	December 12, 2010

10/06/10 STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION PESPJ11-1 PAGE 1
 COSECT FIN. PROJ.# MANDST JOB NO. TRANSPORT/SITEMANAGER PAY ESTIMATE CONTR. TYPE: CC CONSTRUCTION
 93220 406870-1-52-01 04 - PROGRESS EST.NO. 0019 C.C. NO. 409 CONTRACT NO. T4190 ENGLISH
 PROG. NUMBER - 5202 WEST PALM BEACH CONS LETTING DATE 03/26/08
 F.A.P. NO. 09516181 NO. OF JOBS ON ESTIMATE 01 / 01
 CONTRACTOR: F592023298001 COMMUNITY ASPHALT CORP.

S.R. NO. SR 9 IN PALM BEACH CO. CONTRACTOR: F592023298001
 NAME - I-95/SR-9/HOV/GU COMMUNITY ASPHALT CORP.
 FROM - FROM S OF PGA BLVD
 TO - TO S OF DONALD ROSS RD MIAMI FL

FROM COMMENCEMENT OF WORK SEP 14, 2008 TO **MAR 21, 2010** INCLUSIVE

ITEM DESCRIPTION	ITEM NUMBER	CO UN NBR IT	QUANTITIES					UNIT PRICE	AMOUNT TO-DATE
			PLAN	PREVIOUS	THIS EST.	TO-DATE	%		
MOBILIZATION	0101 1	LS	1.000	1.000	+0.000	1.000	100	3,406,324.0000	3,406,324.00
MAINTENANCE OF TRAFFIC	0102 1	LS	1.000	0.454	+0.027	0.481	48	2,236,573.0000	1,075,791.61
TRAFFIC CONTROL OFFICER	0102 14	MH	48.000	275.000	+38.000	313.000	652	53.3500	16,698.55
WORK ZONE SIGN	0102 60	ED	179,595.000	65,092.000	+3,896.000	68,988.000	38	0.4000	27,595.20
BARRIER WALL, TEMPORARY , F&I, CONCRETE	0102 71 11	LF	37,137.000	30,144.000	+0.000	30,144.000	81	25.3000	762,643.20
BARRIER WALL, TEMPORARY , F&I, LOW PROFILE, CON	0102 71 13	LF	12,090.000	984.000	+48.000	1,032.000	9	4.5000	4,644.00
BARRIER WALL, TEMPORARY , F&I, TYPE K	0102 71 14	LF	2,465.000	2,487.000	+0.000	2,487.000	101	48.4000	120,370.80
BARRIER WALL, TEMPORARY , RELOCATE, CONCRETE	0102 71 21	LF	31,536.000	12,871.000	+6,588.000	19,459.000	62	4.9500	96,322.05
BARRIER WALL, TEMPORARY , RELOCATE, TYPE K	0102 71 24	LF	2,425.000	0.000	+1,025.000	1,025.000	42	39.7500	40,743.75
TEMPORARY GUARDRAIL	0102 73	LF	1,162.000	1,325.000	+0.000	1,325.000	114	16.5000	21,862.50
BARRICADE, TEMPORARY, T YPES I, II, DI, VP & DR	0102 74 1	ED	415,955.000	245,923.000	+22,204.000	268,127.000	64	0.2000	53,625.40
BARRICADE, TEMPORARY, T YPE III, 6'	0102 74 2	ED	9,719.000	5,304.000	+870.000	6,174.000	64	0.4000	2,469.60
ADVANCE WARNING ARROW P ANEL	0102 76	ED	4,888.000	807.000	+44.000	851.000	17	0.0100	8.51
HIGH INTENSITY FLASHING LIGHTS, TEMP, TYPE B	0102 77	ED	42,733.000	22,958.000	+1,092.000	24,050.000	56	0.4000	9,620.00
REFLECTIVE PAVEMENT MAR KER, TEMPORARY	0102 78	EA	7,804.000	6,907.000	+1,828.000	8,735.000	112	4.0000	34,940.00
LIGHTS, BARRIER WALL MOU NT, TEMP, TYPE C, STEADY B	0102 79	ED	544.000	90,144.000	+4,452.000	94,596.000	***	0.2900	27,432.84
CRASH CUSHION/IMPACT AT TENUATOR, TEMPORARY, PREVIOUS ITEM ADJUSTMEN	0102 89 7	LO	19.000	11.000	+6.000	17.000	89	1,100.0000	18,700.00
									11,136.32

STATE OF FLORIDA, DEPARTMENT OF TRANSPORTATION

FORM 700-050-66
CONSTRUCTION
11/07

**CONTRACTOR'S CERTIFICATION OF QUANTITIES
BITUMINOUS AND POLYMER MATERIAL
(CONVENTIONAL PROJECTS)**

CERTIFICATION NO. 9

FINANCIAL PROJECT ID. 3425671026

CONTRACTOR Do it Rite Inc.

CONTRACT NO. 55784

PERIOD REPRESENTED BY CERTIFICATION:

FROM (MO/DAY/YR) 02/22/10 TO (MO/DAY/YR) 03/21/10

ASPHALT MATERIAL

BASE PRICE INDEX: 2.6899 CURRENT PRICE INDEX: 2.1650 INDEX DIFFERENCE: -0.3904

PAY ITEM NUMBER: 285 TONNAGE: 600.0 TN

PAY ITEM NUMBER: 334 TONNAGE: 1000.0 TN

PAY ITEM NUMBER: 337 TONNAGE: 2500.0 TN

GALLONS OF ASPHALT CEMENT USED IN MIX * 59732 GA

ADDITIONAL GALLONS (ARMI) 100 GA

TOTAL GALLONS 59832 GA

TOTAL MONTHLY PAYMENT -\$23,358.41

POLYMER MATERIAL

BASE PRICE INDEX: 2.1490 CURRENT PRICE INDEX: 2.8125 INDEX DIFFERENCE: 0.5561

PAY ITEM NUMBER: 285 TONNAGE: 850.0 TN

PAY ITEM NUMBER: 334 TONNAGE: 984.0 TN

PAY ITEM NUMBER: _____ TONNAGE: _____

GALLONS OF POLYMER CEMENT USED IN MIX * 26719 GA

TOTAL GALLONS 26719 GA

TOTAL MONTHLY PAYMENT \$14,858.44

I certify that, based on my personal knowledge and well-founded belief following my own reasonable investigation, the tons and gallons (metric tons and liters) represented by this Certification are true and correct.

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

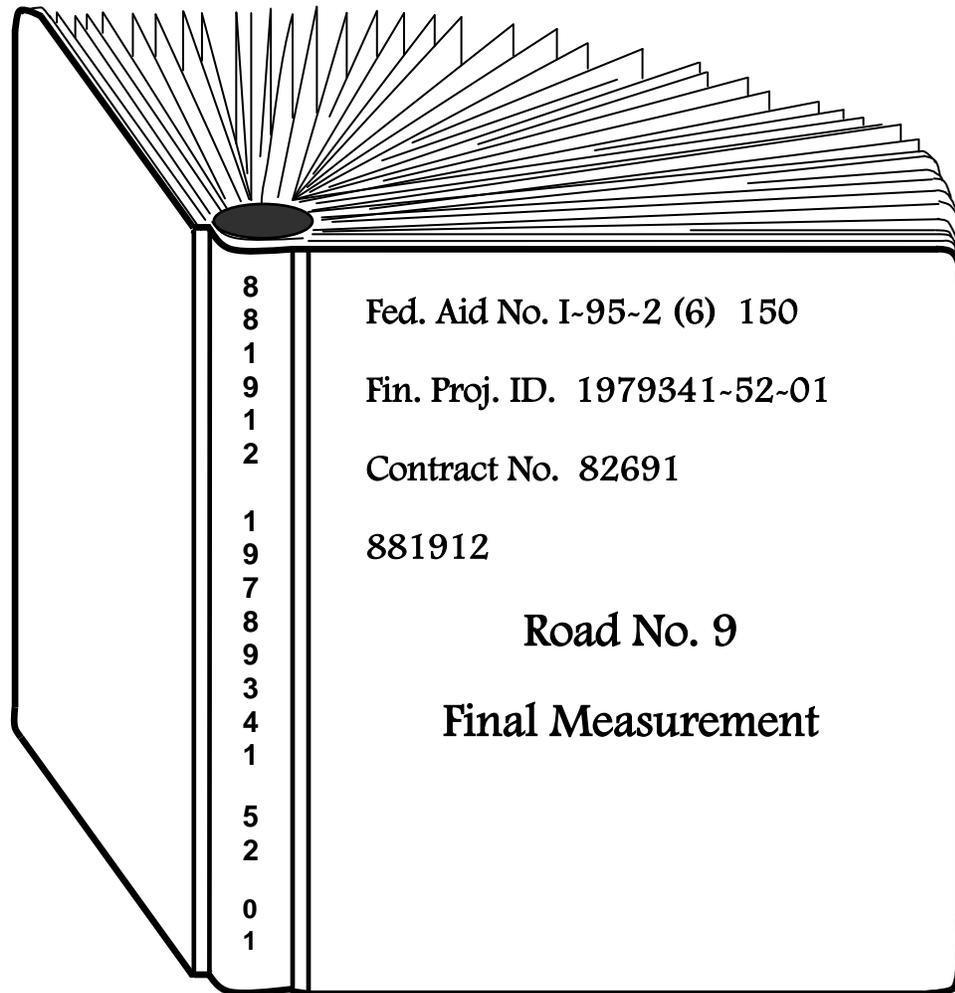
Contractor's Authorized Agent (Signature) _____ Date _____

* Calculations based on Specifications.

6.11 LIST OF FIGURES FOLLOWING THIS CHAPTER

Figure 6-1	Field Book Log
Figure 6-2 1	Note Book Spine
Figure 6-3	Preprinted Pile Field Book — Data
Figure 6-4	Preprinted Pile Field Books — Record of Drives
Figure 6-5	Daily Report of Truck Measured Material
Figure 6-6	Truck Measured Sketch
Figure 6-6a	Truck Measured Sketch
Figure 6-7	Daily Log Sheet for Grassing Items
Figure 6-8	Daily Log sheet for Grassing Items
Figure 6-9	Daily Log Sheet for Miscellaneous Tabulation Form
Figure 6-10	Daily Log Sheet for Miscellaneous Tabulation Form
Figure 6-11 2	Delivery Ticket
Figure 6-12 3	Sample Sketch of Riprap Structure
Figure 6-13 4	Sand Cement Riprap Pay Analysis
Figure 6-14	Contractors Certified Invoice MOT Sheet
Figure 6-15	Contractor Certification of Quantities (MOT) (Signs, etc)
Figure 6-16	Daily Work Sheet Form (MOT)
Figure 6-17	Contractors Monthly Certification of Quantities Form
Figure 6-18	Initial Retroreflectivity Reading Certification (Worksheet)
Figure 6-19 5	Final Measurements “Miscellaneous”

Figure 6-21
NOTEBOOK SPINE



~~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 _____
 DATE CAST _____ ROD READ _____
 MANUFACTURER'S PILE NO. _____ PILE HEAD ELEV. _____
 PILE HEAD CHAIR ELEV. _____ PILE TIP ELEV. _____
 PILE TIP CHAIR ELEV. _____ GOUND ELEV. _____
 PILE DRIVING INSPECTOR _____

Link to Procedures and Forms website in chapter

	CUTOFF TYPE CODE	POINT PROTECTOR	PREFORMED HOLE	POA	PILE REDRIVEN	ISOLATED DRIVING	EXTRACTION	30 % SPUCE	PILE TYPE CODE	BATTER	TOTAL		PENETRA- TION	BUILD UP	
											FURNISHED	DRIVEN		AUTHORIZED	ACTUAL
X	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 : _____

Figure 6-6
TRUCK MEASURED SKETCH

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

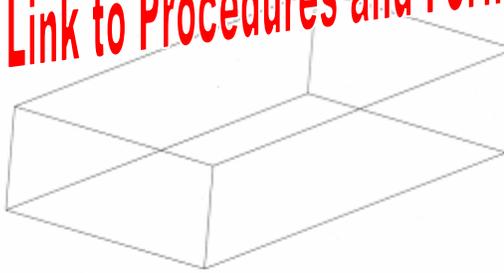
A. Certified Capacity provided by Contractor Subarticle (9-1.5) _____
 B. The example below is for verification purposes of the truck body capacity **only**.
 C. Sideboards Added _____
 D. Compare B to A _____

CASE I

A. Certified Capacity _____

Verification practice by field staff

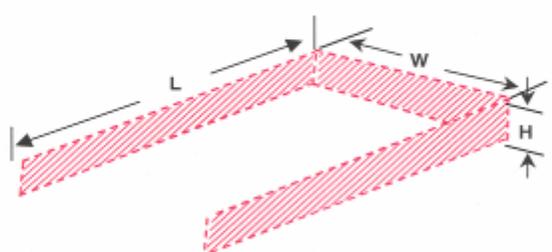
B. Truck Body Measure (L x W x H) x .98 = _____



D. Acceptable

YES NO

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



A + C = NEW TRUCK CAPACITY _____

Link to Procedures and Forms website in chapter

Figure 6-6a
TRUCK MEASURED SKETCH

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

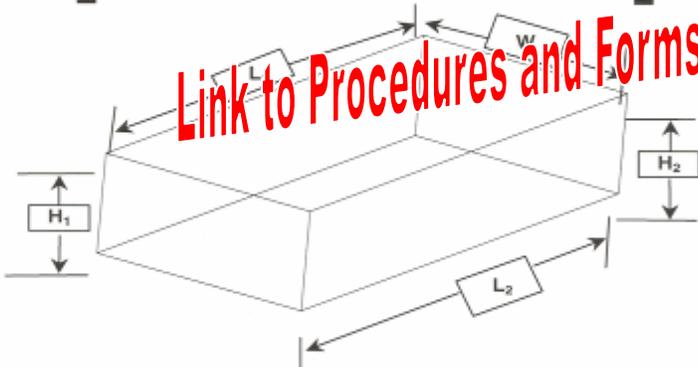
A. Certified Capacity provided by Contractor Subarticle(9-1.5) _____
 B. The example below is for verification purposes of the truck body capacity **only**.
 C. Sideboards Added _____
 D. Compare B to A _____

CASE II

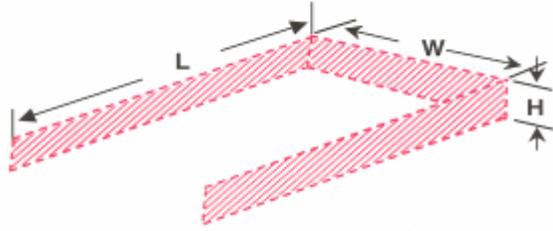
A. Certified Capacity _____

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 _____

Figure 6-7
Daily Log Sheet for Grassing Item

STATE OF FLORIDA, DEPARTMENT OF TRANSPORTATION
DAILY LOG SHEET
GRASSING ITEMS
 SITE SOURCE RECORD

FINANCIAL PROJECT ID: _____

PAGE NO. _____
 FORM 700-050-55
 CONSTRUCTION
 06/98

DATE	ITEM: QUICK GROW		ITEM: PERMANENT		ITEM: FERTILIZER		ITEM: MULCH		ITEM: WATER		DOT Inspector's Signature (not initials)	INSPECTOR'S REMARKS AND/OR SHOW WEIGHT OF TEN HAY BALES AND CALCULATE AVERAGE FOR WEIGHT PER BALE
	Item No.	Quantity	Item No.	Quantity	Item No.	Quantity	Item No.	Quantity	Item No.	Quantity		
	No. BAGS		No. BAGS		No. BAGS		GROSS WT or No. of BAGS		END METER READING			
	WT. PER BAG:		WT. PER BAG:		WT. PER BAG:		TARE WT or WT PER BAG		BEG METER READING			
	TOTAL		TOTAL		TOTAL		NET WT or TOTAL LBS./KGS (BALES)*		TOTAL GALS./Liters*			
	No. BAGS		No. BAGS		No. BAGS		GROSS WT or No. of BAGS		END METER READING			
	WT. PER BAG:		WT. PER BAG:		WT. PER BAG:		TARE WT or WT PER BAG		BEG METER READING			
	TOTAL		TOTAL		TOTAL		NET WT or TOTAL LBS./KGS (BALES)*		TOTAL GALS./Liters*			
	No. BAGS		No. BAGS		No. BAGS		GROSS WT or No. of BAGS		END METER READING			
	WT. PER BAG:		WT. PER BAG:		WT. PER BAG:		TARE WT or WT PER BAG		BEG METER READING			
	TOTAL		TOTAL		TOTAL		NET WT or TOTAL LBS./KGS (BALES)*		TOTAL GALS./Liters*			
	No. BAGS		No. BAGS		No. BAGS		GROSS WT or No. of BAGS		END METER READING			
	WT. PER BAG:		WT. PER BAG:		WT. PER BAG:		TARE WT or WT PER BAG		BEG METER READING			
	TOTAL		TOTAL		TOTAL		NET WT or TOTAL LBS./KGS (BALES)*		TOTAL GALS./Liters*			
	No. BAGS		No. BAGS		No. BAGS		GROSS WT or No. of BAGS		END METER READING			
	WT. PER BAG:		WT. PER BAG:		WT. PER BAG:		TARE WT or WT PER BAG		BEG METER READING			
	TOTAL		TOTAL		TOTAL		NET WT or TOTAL LBS./KGS (BALES)*		TOTAL GALS./Liters*			
	No. BAGS		No. BAGS		No. BAGS		GROSS WT or No. of BAGS		END METER READING			
	WT. PER BAG:		WT. PER BAG:		WT. PER BAG:		TARE WT or WT PER BAG		BEG METER READING			
	TOTAL		TOTAL		TOTAL		NET WT or TOTAL LBS./KGS (BALES)*		TOTAL GALS./Liters*			
	No. BAGS		No. BAGS		No. BAGS		GROSS WT or No. of BAGS		END METER READING			
	WT. PER BAG:		WT. PER BAG:		WT. PER BAG:		TARE WT or WT PER BAG		BEG METER READING			
	TOTAL		TOTAL		TOTAL		NET WT or TOTAL LBS./KGS (BALES)*		TOTAL GALS./Liters*			
	PAGE TOTALS											

Sheet _____ Of _____

RECYCLED PAPER

* CIRCLE PROPER UNIT OF MEASURE
 ATTENTION: ONLY ORIGINAL FORMS/DOCUMENTATION ACCEPTED

Link to Procedures and Forms website in chapter

Figure 6-8
Daily Log Sheet for Grassing Items

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
DAILY LOG SHEET
GRASSING ITEMS
 SITE SOURCE RECORD

PAGE NO. _____
 FORM 700-050-55
 CONSTRUCTION
 0698

FINANCIAL PROJECT ID: 199999-1-52-01

Sheet 1 of 1

DATE	ITEM: QUICK GROW		ITEM: PERMANENT		ITEM: FERTILIZER		ITEM: WATER		INSPECTOR'S SIGNATURE (not initials)	INSPECTOR'S REMARKS AND/OR SHOW WEIGHT OF TEN HAY BALES AND CALCULATE AVERAGE FOR WEIGHT PER BALE
	No. BAGS	WT. PER BAG	No. BAGS	WT. PER BAG	No. BAGS	WT. PER BAG	Item No.	Quantity		
8/1	2	50 lbs	3	50 lbs	10	50 lbs	570-4	79.325	<i>Bob S. Dent</i>	Weight per Bale @ 40.3 @ 41.7 @ 40.3 @ 39.6 @ 42.1 @ 41.7 @ 43.0 41.15 + 10 = 41.15 lbs/Bale @ 40.3
8/1	50 lbs	50 lbs	50 lbs	50 lbs	50 lbs	570-4	71.010			
8/1	100 lbs	150 lbs	150 lbs	500 lbs	500 lbs	TOTAL	TOTAL GALS.	8.315 Gals		
8/1	No. BAGS	WT. PER BAG	No. BAGS	WT. PER BAG	No. BAGS	WT. PER BAG	TOTAL	TOTAL GALS.		
8/1	No. BAGS	WT. PER BAG	No. BAGS	WT. PER BAG	No. BAGS	WT. PER BAG	TOTAL	TOTAL GALS.		
8/1	1	50 lbs	4	50 lbs	25	50 lbs	570-4	87.531	<i>Bob S. Dent</i>	See Baled Hay ticket
8/1	50 lbs	50 lbs	50 lbs	50 lbs	50 lbs	570-4	79.325			
8/1	50 lbs	200 lbs	200 lbs	1250 lbs	1250 lbs	TOTAL	TOTAL GALS.	8.206		
8/1	No. BAGS	WT. PER BAG	No. BAGS	WT. PER BAG	No. BAGS	WT. PER BAG	TOTAL	TOTAL GALS.		
8/1	No. BAGS	WT. PER BAG	No. BAGS	WT. PER BAG	No. BAGS	WT. PER BAG	TOTAL	TOTAL GALS.		
8/1	150 lbs	350 lbs	350 lbs	5750 lbs/0.975TN	2.119 TNS	16.521 Gal	+1000 = 16.5 MG			

* CIRCLE PROPER UNIT OF MEASURE

ATTENTION: ONLY ORIGINAL FORMS/DOCUMENTATION ACCEPTED

Figure 6-9

DAILY LOG SHEET MISCELLANEOUS TABULATION FORM

FIN. PROJ. ID.:		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION DAILY LOG SHEET MISCELLANEOUS TABULATION FORM SITE SOURCE RECORD										PAGE NO.
ITEM	Date	Date	Date	Date	Date	Date	Date	Date	Date	Date	Date	REMARKS
ITEM NO	Gross Tare Net	Gross Tare Net	Gross Tare Net	Gross Tare Net	Gross Tare Net	Gross Tare Net	Gross Tare Net	Gross Tare Net	Gross Tare Net	Gross Tare Net	TOTAL ACCUM TOTAL	
ITEM NO	Gross Tare Net	Gross Tare Net	Gross Tare Net	Gross Tare Net	Gross Tare Net	Gross Tare Net	Gross Tare Net	Gross Tare Net	Gross Tare Net	Gross Tare Net	TOTAL ACCUM TOTAL	
ITEM NO	Gross Tare Net	Gross Tare Net	Gross Tare Net	Gross Tare Net	Gross Tare Net	Gross Tare Net	Gross Tare Net	Gross Tare Net	Gross Tare Net	Gross Tare Net	TOTAL ACCUM TOTAL	
ITEM NO	End Begin Net	End Begin Net	End Begin Net	End Begin Net	End Begin Net	End Begin Net	End Begin Net	End Begin Net	End Begin Net	End Begin Net	TOTAL ACCUM TOTAL	
ITEM NO	End Begin Net	End Begin Net	End Begin Net	End Begin Net	End Begin Net	End Begin Net	End Begin Net	End Begin Net	End Begin Net	End Begin Net	TOTAL ACCUM TOTAL	
ITEM NO	Bag Ct Bag Wt Net	Bag Ct Bag Wt Net	Bag Ct Bag Wt Net	Bag Ct Bag Wt Net	Bag Ct Bag Wt Net	Bag Ct Bag Wt Net	Bag Ct Bag Wt Net	Bag Ct Bag Wt Net	Bag Ct Bag Wt Net	Bag Ct Bag Wt Net	TOTAL ACCUM TOTAL	
ITEM NO	Capacity Load Ct Net	Capacity Load Ct Net	Capacity Load Ct Net	Capacity Load Ct Net	Capacity Load Ct Net	Capacity Load Ct Net	Capacity Load Ct Net	Capacity Load Ct Net	Capacity Load Ct Net	Capacity Load Ct Net	TOTAL ACCUM TOTAL	
INSPECTOR'S SIGNATURE												

Sheet _____ of _____

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Link to Procedures and Forms website in chapter

Figure 6-123 SAMPLE SKETCH OF RIPRAP STRUCTURE

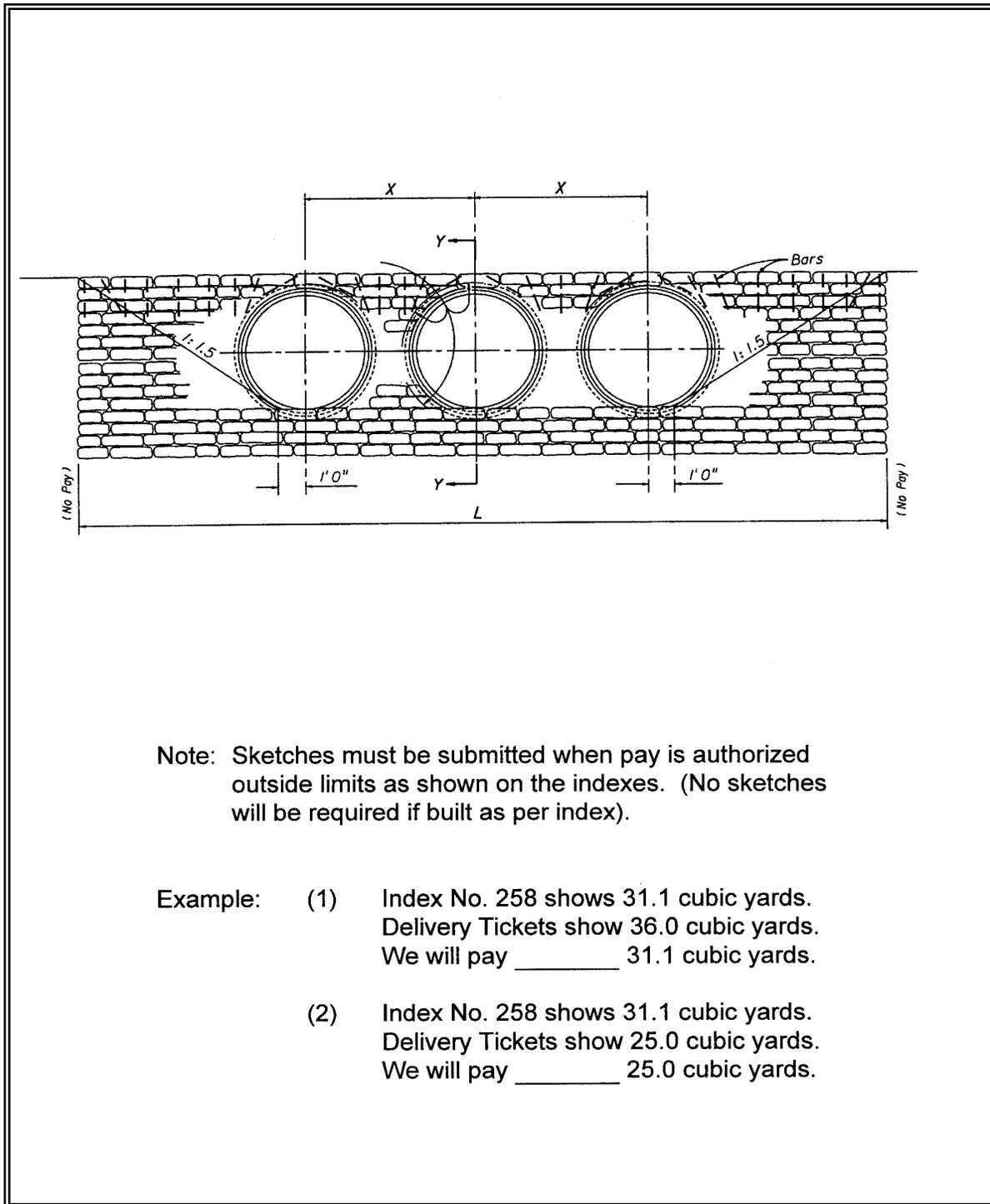


Figure 6-17
Contractor Monthly Certification of Quantities

STATE OF FLORIDA, DEPARTMENT OF TRANSPORTATION
CONTRACTORS MONTHLY CERTIFICATION OF QUANTITIES
 MAINTENANCE OF TRAFFIC SHEET
 (Painting Traffic Stripes)

Page No. _____ FORM 700-050-68 CONSTRUCTION 12/03

CONTRACTOR: _____ CONTRACT NO.: _____ STATE ROAD NO.: _____ TO: (MO/DY/YR) _____

CERTIFICATION NO.: _____ PERIOD REPRESENTED BY CERTIFICATION FROM: (MO/DY/YR) _____

FINANCIAL PROJECT ID: _____

PAY ITEM NUMBER	DESCRIPTION	UNIT	THIS ESTIMATE	REMARKS / EXPLANATIONS
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")	LM		
0710-23-81	Solid Traffic Stripe (White/Black)(8")	LM		
0710-24-61	Solid Traffic Stripe (Yellow)(6")	LM		
0710-24-81	Solid Traffic Stripe (Yellow)(8")	LM		
0710-25-61	Solid Traffic Stripe (White/Black)(6")	LM		
0710-25-81	Solid Traffic Stripe (White/Black)(8")	LM		
0710-25-121	Solid Traffic Stripe (White/Black)(12")	LM		
0710-25-161	Solid Traffic Stripe (White/Black)(16")	LM		
0710-25-181	Solid Traffic Stripe (White/Black)(18")	LM		
0710-25-241	Solid Traffic Stripe (White/Black)(24")	LM		
0710-26-61	Solid Traffic Stripe (Yellow)(6")	LM		
0710-26-81	Solid Traffic Stripe (Yellow)(8")	LM		
0710-26-121	Solid Traffic Stripe (Yellow)(12")	LM		
0710-26-161	Solid Traffic Stripe (Yellow)(16")	LM		
0710-26-181	Solid Traffic Stripe (Yellow)(18")	LM		
0710-26-241	Solid Traffic Stripe (Yellow)(24")	LM		
0710-27	Skip Traffic Stripe (White/Black)	LF		
0710-28	Skip Traffic Stripe (Yellow)	LF		
0710-29	Reflective Paint (Island Nose)(White)	S		
0710-30	Reflective Paint (Island Nose)(Yellow)	S		
0710-79	Alternating Skip Traffic Stripes	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) _____

Link to Procedures and Forms website in chapter

Figure 195

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
FINAL MEASUREMENTS "MISCELLANEOUS"

700-050-61
CONSTRUCTION
12/07
Page No. ____ of ____

