

CHAPTER 4
Removal Items

	PAGE
SECTION A	
Instructions.....	4-1
SECTION B	
Structure List.....	4-2 – 4-3
SECTION C	
Index and Initial Key.....	4-4
SECTION D	
Each Item	
Listed separately and is listed on a structure list.....	4-5 – 4-6
Remove and Reset Item listed on a structure list.....	4-7
SECTION E	
Linear Foot Item	
Remove and Reset Item listed on a structure list.....	4-8
Remove and Reset Item not listed on a structure list.....	4-9
Linear Foot Item listed on a structure list.....	4-10
SECTION F	
Mile or Station Item	
Mile Item not listed on a structure list.....	4-11
SECTION G	
Square Foot or Square Yard Item	
Sqyd Item not listed on a structure list.....	4-12
SECTION H	
Cubic Foot or Cubic Yard Item	
Cuyd Item listed on a structure list.....	4-13

DOCUMENTATION REQUIREMENT SECTION A REMOVAL ITEMS

Removal items (201 and 202) shall be documented in a REMOVAL book. Documentation is different for each unit of measure (UOM). All removal items must be counted, measured, calculated, etc. prior to or during removal.

To setup the field books, the information on removal items shall be found in the contract plans on the Main Structure list, or on a Removal Structure list, or on the Estimate of Quantities. An illustration of a Removal Structure list is shown on pages 4-2 thru 4-3 and an illustration of an Estimate of Quantities is shown in Chapter 2 (Setting up a Contract, Book Format, etc.).

Documentation for only a few selected removal items are illustrated in this chapter. Documentation for practically any removal item can be provided by setting up the books in the same manner according to the **UOM**. Some minor modifications may be required to show the unusual circumstances that may occur with different items, but the general format must be followed. If there are items that cannot be documented according to the following examples, please call Headquarters Construction for assistance.

Any items requiring measurements or final quantity calculations must be shown in the field book or on a CALCULATION sheet (Form No. 040-034) and filed in the CALCULATION book as illustrated in Chapter 2 (Setting up a Contract, Book Format, etc.). Make sure to cross reference the quantity in the field book to the CALCULATION sheet and the CALCULATION sheet to the field book(s) and page(s).

It is important that all records be kept in a neat and legible manner. All **notes in the remarks column must be initialed** by the person or persons responsible for the entry. **All calculations must be checked and initialed by the checker.**

Each book shall be set up according to Chapter 2 (Setting up a Contract, Book Format, etc.) and recapped as illustrated in Chapter 24 ("Finaling Out" a Contract).

**DOCUMENTATION REQUIREMENT
SECTION B
REMOVAL ITEMS
(STRUCTURE LIST)**

Below is an illustration of a Removal Structure list. The **Officeperson** shall enter in the field book the information shown on the structure list, as illustrated in this chapter.

FED RD REG. NO. 9	STATE NEVADA	PROJECT NO. STP-0160(016)	COUNTY CLARK	SHEET NO. R-01
STRUCTURE LIST-REMOVALS				
			STATION TO STATION	
				DESCRIPTION
				NOTE: ALL LOCATIONS ARE APPROXIMATE AND MAY BE ADJUSTED BY THE ENGINEER
				REMOVE END SECTION (88.95' LT.) "X" 310+62.92
				REMOVE END SECTION (98.22' LT.) "X" 311+93.96
				REMOVAL OF FENCE 135.09' RT TO 151.81' (LT.) "BD" 27+63.45 TO "BD" 31+04.41
				REMOVAL OF FENCE 114.21' LT TO 85.42' (LT.) "BD" 45+29.66 TO "BD" 53+80.11
				REMOVAL OF FENCE 133.23' RT TO 41.24' (RT.) "BD" 50+03.98 TO "BD" 58+94.69
				REMOVAL OF FENCE 51.23' RT TO 41.24' (RT.) "BD" 53+94.69 TO "BD" 53+95.05
				REMOVAL OF COMPOSITE SURFACE (RT.) "BD" 52+43 TO "BD" 62+93
				REMOVAL OF TREES (6-INCHES TO 12-INCHES) (RT.) "BD" 55+43.72
202 2020	REMOVE & RESET GUARDRAIL	202 2020	REMOVE & RESET GUARDRAIL	LINF LINF CUYD LINF LINF EACH EACH
202 1304	REMOVAL OF FENCE	202 1304	REMOVAL OF FENCE	449
202 1184	REMOVAL OF COMPOTE SURFACE	202 1184	REMOVAL OF COMPOTE SURFACE	832
202 1056	REMOVE & RESET CHAIN-LINK FENCE	202 1056	REMOVE & RESET CHAIN-LINK FENCE	399
202 0417	REMOVE & RESET GUARDRAIL END TREATMENT	202 0417	REMOVE & RESET GUARDRAIL END TREATMENT	10
202 0076	REMOVE END SECTION	202 0076	REMOVE END SECTION	1
201 0512	REMOVAL OF TREES (6-INCHES TO 12-INCHES)	201 0512	REMOVAL OF TREES (6-INCHES TO 12-INCHES)	1

REG. NO. 9	STATE NEVADA	PROJECT NO. STP-0160(016)	COUNTY CLARK	SHEET NO. R-02
---------------	-----------------	------------------------------	-----------------	-------------------

STRUCTURE LIST-REMOVALS

		DESCRIPTION		STATION TO STATION	
202 2020	REMOVE & RESET GUARDRAIL	600			
202 1304	REMOVAL OF FENCE				
202 1184	REMOVAL OF COMPOSITE SURFACE				
202 1056	REMOVE & RESET CHAIN-LINK FENCE	500			
202 0417	REMOVE & RESET GUARDRAIL END TREATMENT				
202 0076	REMOVE END SECTION				
201 0512	REMOVAL OF TREES (6-INCHES TO 12-INCHES)	1			
					"BD" 56+72.94
					"BD" 57+63.45
					"BD" 62+63.45
					"BD" 57+89.98
					"BD" 57+98.14
					"BD" 58+90
					"BD" 60+90
					"BD" 61+00
					"BD" 62+00
					"Pe" 62+29.53
					"LNe" 363+20.47
					"LNe" 367+32.02
					"W" 370+50 TO
					"W" 376+50

**DOCUMENTATION REQUIREMENT
SECTION C
REMOVAL ITEMS
(BOOK INDEX AND INITIAL KEY)**

Below is an illustration of an index and an initial key. When setting up a field book at the beginning of a contract make sure each item in the book is listed on the index. During the contract if anything is added to the book make sure it is placed on the index. At job closeout make sure the index has the ending page for each item listed on more than one page. Make sure to list the book recap page(s) on the index. If room permits skip a line between entries on the index. Check the initial key each progress payment to assure that everyone who has made entries in the book has initialed and signed the initial key. If the signature is not legible, have the person print his/her name under the signature. Make sure the initials used throughout the book match the way the initials show on the initial key. If the initials change, add the new initials to the initial key next to the original initials.

Index		Initial Key		
Page	Description	Initials	Signature	Title
4	Removal of Trees (6-inches to 12-inches)	SB	Dheri Brown	Tech IV
6	Remove END Section	JD	Joel Dougherty	Tech III
8	Remove & Reset Guardrail END Treatment	TC	Terri Carson	Tech I
10-14	Remove & Reset Conc Barrier Rail	MD	Mary Davis	Tech I
20-25	Removal of Bituminous Surface	VT	Van Thomas	Tech II
30-40	Removal of Bit. Surface (Cold Milling)			
44	Removal of Composite Surface			
48	Removal of fence			
50-55	Remove & Reset Chain-Link Fence			
58-62	Remove & Reset Guardrail			
75-76	Book Recap.			

**DOCUMENTATION REQUIREMENT
SECTION D
REMOVAL ITEMS
(WHEN PAID BY EACH)**

Removal items (201 and 202) shall be documented in a REMOVAL book.

The following is an illustration for an item with a UOM of Each.

The illustration below is located on a structure list from the contract plans as shown on pages 4-2 thru 4-3 and has each item listed separately. If there are questions on whether an each item can be listed separately or combined, please call Headquarters Construction for assistance.

The **Officeperson** shall complete for each page the item number, item description, plan quantity, the significant figure on the top right-hand side of the page, all column headings, page total in the bottom left-hand corner of the page, the AEB number, and the station and plan for each location if indicated on a structure list. If a removal item with a UOM of Each is not on a structure list, omit the plan column. **Skip at least one line between entries. A separate page shall be provided for each bid item. Make sure to leave enough pages between items for any added or missed items.**

Daily, the **Inspector** shall document the trees to be removed, counted by, date counted, trees removed, date, initials, stations and AEB# if not already entered, and any remarks that are needed. **Skip at least one line between entries.**

Note: All entries must be entered as called out in the plans and document left, right, or centerline, where applicable.

Payment for Each items will be based on field count.

Station	Plan	Trees to be Removed	Counted By	Date Counted	Trees Removed	Date Removed	Insp	AEB#	Pmt#	Remarks
Item No. 201 0512 Item: Removal of Trees (6" to 12") Plan Qty: 2 EACH										
'BD" 55+43.72 RT	1	1	JD	6-10-08	1	6-12-08	JD	2	19	
'BD" 56+72.94 LT	1							2		
Sig Fig = 1 4										
When making out the field books if a required item of work is not illustrated in this chapter, use an example that has the same UOM.										
Page total:										

Removal items (201 and 202) shall be documented in a REMOVAL book.

The following is an illustration for an item with a UOM of Each.

The illustration below is located on the structure list from the contract plans as shown on pages 4-2 thru 4-3 and has each item listed separately. If there are questions on whether an each item can be listed separately or combined, please call Headquarters Construction for assistance.

The **Officeperson** shall complete for each page the item number, item description, plan quantity, the significant figure on the top right-hand side of the page, all column headings, page total in the bottom left-hand corner of the page, the AEB number, and the station and plan for each location if indicated on a structure list. If a removal item with a UOM of Each is not on a structure list, omit the plan column. **Skip at least one line between entries. A separate page shall be provided for each bid item. Make sure to leave enough pages between items for any added or missed items.**

Daily, the **Inspector** shall document the station and AEB# if not already entered, qty (removed), date, initials, and any remarks that are needed. **Skip at least one line between entries.**

Note: All entries must be entered as called out in the plans and document left, right, or centerline, where applicable.

Payment for Each items will be based on field count.

Station	Plan Qty	Date	Insp	AEB#	PMT#	Remarks
'X' 310+62.92, 88.95' LT	1	7-28-08	TC	4	23	
'X' 311+93.96, 98.22' LT	1	7-31-08	TC	4	23	
'BD' 57+89.98, 88.44' LT	1	8-25-08	TC	4	25	
'BD' 57+98.14, 85.41' RT	1			4		
'Pe' 62+29.53, 80.15' RT	1			4		
Page total:						

Sig fig = 1 6

When making out the field books if a required item of work is not illustrated in this chapter, use an illustration that has the same UOM.

Removal items (201 and 202) shall be documented in a REMOVAL book.

The following is an illustration for an item with a UOM of Each.

The illustration below is located on a structure list from the contract plans as shown on pages 4-2 thru 4-3.

The **Officeperson** shall complete for each page the item number, item description, plan quantity, the significant figure on the top right-hand side of the page, all column headings, Remove and Reset headings, page total in the bottom left-hand corner of the page, the AEB number, and the station for each location if indicated on a structure list. **Skip at least one line between entries. A separate page shall be provided for each bid item. Make sure to leave enough pages between items for any added or missed items.**

Daily, the **Inspector** shall document the station and AEB# if not already entered, remove and reset work being done, **entered in .5 increments**, date, initials, and any remarks that are needed. **Skip at least one line between entries.**

Note: All entries must be entered as called out in the plans and document left, right, or centerline, where applicable.

Payment for Each items will be based on field count.

Item No. 202 0417				Sig fig = 1			8
Item. Remove & Reset Guardrail END Treatment				50% Removed			
Plan Qty: 2 Each				50% Reset			
Station		Qty	Date	Insp	AEB#	Pmt#	Remarks
"Lne" 363+20.47 LT	Remove	.5	8-18-08	MD	9	25	
	Reset	.5	8-19-08	MS	9	25	
"Lne" 367+32.02 LT	Remove				9		
	Reset				9		
Page total:							

When making out the field books if a required item of work is not illustrated in this chapter, use an illustration that has the same UOM.

All 201 and 202 items shall be documented in a REMOVAL book.

The following is an illustration for an item with a UOM of Linft.

The illustration below is located on a structure list from the contract plans as shown on pages 4-2 thru 4-3.

The **Officeperson** shall complete for each page the item number, item description, plan quantity, the significant figure on the top right-hand side of the page, all column headings, Remove and Reset, page total in the bottom left-hand corner of the page, the AEB number and the station to station and plan if indicated on a structure list. If an item with a UOM of Linft is not on a structure list, omit the plan column. **Skip at least one line between areas on the same page. A separate page shall be provided for each bid item. Make sure to leave enough pages between installations for any added or missed items.**

Daily, the **Inspector** shall document the station to station and AEB#, if not already entered, meas linft, pay qty for remove and reset, date, initials and any remarks that are needed. **Skip at least one line between areas on the same page.**

Note: After each section of fence has been completed, the final in-place measurement, date, and initials of the person responsible for the measurements shall be documented. All entries must be entered as called out in the plans and document left, right, or centerline, where applicable.

Payment for Linft items will be based on field measure.

Station to Station	Plan	meas Linft	Remove	Reset	Pay Qty	Final in-place meas.	Date	Insp	AEB*	Pmt*	Remarks
Item No: 202 1036 Item: Remove & Reset Chain-Link Fence Plan Qty: 1000 Linft Sig fig = 1 50 50% Remove 50% Reset											
BD' 57+63.45 TO	500	500	Remove		250		9-10-08	TS	2		
BD' 62+63.45 LT				Reset	250		9-11-08	TS	2		
					500		9-15-08	TS	2		complete
BD' 58+90 TO	200	212	Remove		106		9-10-08	TS	2		
BD' 60+90 RT				Reset							
BD' 61+00 TO	100		Remove						2		
BD' 62+00 LT				Reset					2		
Page total:											

This illustration shows a remove and reset fence, documented with a pay qty of 50% for remove and 50% for reset. The pay qty is based on the measured linft of fence to be removed.

When making out the field books if a required item of work is not illustrated in this chapter, use an illustration that has the same UOM.

**DOCUMENTATION REQUIREMENT
SECTION E
REMOVAL ITEMS
(WHEN PAID BY LINEAR FOOT)**

Removal items (201 and 202) shall be documented in a **REMOVAL book**.

The following is an illustration for an item with a UOM of Linft.

The illustration on this page shows a remove & reset item that is not located on a structure list shown on pages 4-2 thru 4-3 of the contract plans. This item will be listed on the Estimate of Quantities, illustrated in Chapter 2 (Setting up a Contract, Book Format, etc.).

The **Officeperson** shall complete for each page the item number, item description, plan quantity, the significant figure on the top right-hand side of the page, all column headings, Remove and Reset headings, and page total in the bottom left-hand corner of the page. If an item with a UOM of Linft is located on a structure list, insert the plan column between station to station and meas linft. Make sure to put the AEB number, and station to station and plan for each location if indicated on a structure list. **Skip at least one line between entries. A separate page shall be provided for each bid item. Make sure to leave enough pages between items for any added or missed items.**

Daily, the **Inspector** shall document the station to station and AEB# if not already entered, meas linft, remove and reset quantity (pay qty), date, initials, and any remarks that are needed. **Skip at least one line between entries.**

Note: When the removal is complete for a measured area, payment for 50% of the item is allowed. The remaining 50% shall be paid when the reset or replacement is complete. When the remove and reset is complete, the final in-place measurement, date, and initials of the person responsible for the measurements shall be documented. It is acceptable to pay .5 on remove and reset as long as the total meas. linft for a section equals a whole number. All entries must be entered as called out in the plans and document left, right, or centerline, where applicable.

Payment for Linft items will be based on field measure.

Station to Station	meas Linft		Pay Qty	Final in-place meas	Date	Insp	Age#	Pay#	Remarks
Item No: 202 1052 Item: Remove & Reset Conc Barrier Rail Plan Qty: 3190 Linft									
Line 366+89.22 To	283	Remove	141.5		8-17-08	JD	9	25	
Line 369+72.22 LT		Reset	141.5	160	8-19-08	JD	9	25	
				283	8-19-08	JD	9		Complete
Line 359+68 To	701	Remove	361		8-17-08	JD	9	25	
Line 366+89 LT		Reset	360	150	8-19-08	JD	9	25	
				781	8-19-08	JD	9		Complete
		Remove							
		Reset							
		Remove							
		Reset							
Page Total:									

When making out the field books if a required item of work is not illustrated in this chapter, use an illustration that has the same UOM.

Officeperson's Hint:
The length does not always equal the difference between the beginning and ending station. Sometimes there is a curve or an obstacle that will affect the distance. Always check with the **Inspector** before assuming the calculations are incorrect.

Removal items (201 and 202) shall be documented in a REMOVAL book.

The following is an illustration for an item with a UOM of Linft.

The illustration below is located on a structure list from the contract plans as shown on pages 4-2 thru 4-3.

The **Officeperson** shall complete for each page the item number, item description, plan quantity, the significant figure on the top right-hand side of the page, all column headings, page total in the bottom left-hand corner of the page, the AEB number, and station to station and plan qty for each location if indicated on a structure list. If an item with a UOM of Linft is not on a structure list, omit the plan column. **Skip at least one line between entries. A separate page shall be provided for each bid item. Make sure to leave enough pages between items for any added or missed items.**

Officeperson's Hint: The length does not always equal the difference between the beginning and ending station. Sometimes there is a curve or an obstacle that will affect the distance. Always check with the **Inspector** before assuming the calculations are incorrect.

Daily, the **Inspector** shall document the station to station and AEB# if not already entered, actual length, meas by, date meas, length removed, date removed, initials, and any remarks that are needed. **Skip at least one line between entries.**

Note: The actual length and the length removed for each area must match, if they don't a complete explanation is required. All entries must be entered as called out in the plans and document left, right, or centerline, where applicable.

Tip: Be sure to measure Linft items before they are removed because once removed, you cannot go back and measure and a measurement is **required**.

Payment for Linft items will be based on field measure.

Item No. 202 1304				Sig Fig = 1				48		
Item: Removal of fence										
Plan Qty: 1690 Linft										
Station to Station	Plan	Actual Length	meas. By	Date meas.	Length removed	Date removed	Insp	AEB#	Prnt#	Remarks
BD 27+63.45 To	449	449	JD	9-18-08	449	9-21-08	JD	2		Complete
BD 31+04.41 To 151.81' LT										
BD 45+29.66 To	832	829	JD	9-18-08	829	9-21-08	JD	2		Complete
BD 53+90.11 To 85.42' LT										
BD 50+03.98 To	399							2		
BD 53+94.69 To 41.24' RT										
BD 53+94.69 To	10							2		
BD 53+95.05 To 41.24' RT										
Page total:										

When making out the field books if a required item of work is not illustrated in this chapter, use an illustration that has the same UOM.

**DOCUMENTATION REQUIREMENT
SECTION F
REMOVAL ITEMS
(WHEN PAID BY MILES OR STATIONS)**

Removal items (201 and 202) shall be documented in a **REMOVAL book**.

The following is an illustration for an item with a UOM of Mile.

The illustration on this page shows a mile item that is not located on the structure list shown on pages 4-2 thru 4-3 of the contract plans. This item will be listed on the Estimate of Quantities, illustrated in Chapter 2 (Setting up a Contract, Book Format, etc.).

The **Officeperson** shall complete for each page the item number, item description, plan quantity, the significant figure on the top right-hand side of the page, all column headings, and page total in the bottom left-hand corner of the page. If an item with a UOM of Miles or Sta is located on a structure list, insert the plan column between station to station and meas linft. Make sure to put the AEB number, and station to station and plan for each location if indicated on a structure list. **Skip at least one line between entries. A separate page shall be provided for each bid item. Make sure to leave enough pages between items for any added or missed items. All calculations must be checked and initialed.**

Daily, the **Inspector** shall document the station to station and AEB# if not already entered, meas linft (removed), meas mile, date, initials, mile calculations from linft to miles (Linft/5280), and any remarks that are needed. **Skip at least one line between entries.**

Note: The same format may be used when the UOM is in Sta. The meas mile column shall be changed to the heading of meas stations (sta). The calculations will be the length removed converted to stations. There are 100 linft per station. All entries must be entered as called out in the plans and document left, right, or centerline, where applicable.

Payment for Mile or Sta items will be based on field measure and calculations.

Item No: 2021160			Sg. Pq. = .001		20	
Item: Removal of Bituminous Surface			linft = 5280 = mile linft per mile			
Plan Qty: 5.000 mile						
Station to Station	meas linft	meas mile	Date	Insp Pr#	Pmr#	Calcs/Remarks
"L" 0+00 to "L" 4+00 RT	400	.076	9-1-08	MD	/	400/5280=.076 ✓K
"L" 4+00 to "L" 10+90 RT	690	.131	9-1-08	MD	/	690/5280=.131 ✓K
Page total:						

Calcs for sta:

Linft ÷ 100 = sta

Officeperson's Hint:
The length does not always equal the difference between the beginning and ending station. Sometimes there is a curve or an obstacle that will affect the distance. Always check with the **Inspector** before assuming the calculations are incorrect.

When making out the field books if a required item of work is not illustrated in this chapter, use an illustration that has the same UOM.

**DOCUMENTATION REQUIREMENT
SECTION G
REMOVAL ITEMS
(WHEN PAID BY SQUARE FOOT OR SQUARE YARD)**

Removal items (201 and 202) shall be documented in a REMOVAL book.

The following is an illustration for an item with a UOM of Sqyd.

The illustration on this page shows a sqyd item that is not located on the structure list shown on pages 4-2 thru 4-3 of the contract plans. This item will be listed on the Estimate of Quantities, illustrated in Chapter 2 (Setting up a Contract, Book Format, etc.).

The **Officeperson** shall complete for each page the item number, item description, plan quantity, the significant figure on the top right-hand side of the page, all column headings, and page total in the bottom left-hand corner of the page. If an item with a UOM of Sqyd is located on a structure list, insert the plan column between station to station and sqyd. Make sure to put the AEB number, and station to station and plan for each location if indicated on a structure list. **Skip at least one line between entries. A separate page shall be provided for each bid item. Make sure to leave enough pages between items for any added or missed items. All calculations must be checked and initialed.**

Daily, the **Inspector** shall document the station to station and AEB# if not already entered, sqyd (removed), date, initials, calculations, and any remarks that are needed. **Skip at least one line between entries.**

Note: The same format may be used when the UOM is in Sqft. The sqyd column shall be changed to the heading of sqft. All entries must be entered as called out in the plans and document left, right, or centerline, where applicable.

Payment for Sqyd and Sqft items will be based on field measure and calculations.

Station to Station	Sqyd	Date	Insp	AEB#	Pmt#	Calcs/Remarks
Item NO: 2021152 Item: Removal of Bit. Surface (consmilling) Plan Qty: 16,000.0 Sqyd						
'BD' 27+63.45 To 'BD' 53+95.05	7456.2	8-17-08	MD	2	25	2631.6 X 25.5 / 9 = 7456.2 ✓
'Lne' 352+90 To 'Lne' 380+20	LT 5854.3	8-17-08	MD	9	25	2730 X 19.3 / 9 = 5854.33 ✓
'Pe' 25+53.57 To 'Pe' 36+99.91	2674.8	8-18-08	MD	2	25	1146.34 X 21 / 9 = 2674.79 ✓
Page total:						

Calcs for sqft:

L x W = sqft

Officeperson's Hint: The length does not always equal the difference between the beginning and ending station. Sometimes there is a curve or an obstacle that will affect the distance. Always check with the **Inspector** before assuming the calculations are incorrect.

When making out the field books if a required item of work is not illustrated in this chapter, use an illustration that has the same UOM.

**DOCUMENTATION REQUIREMENT
SECTION H
REMOVAL ITEMS
(WHEN PAID BY CUBIC FOOT OR CUBIC YARD)**

Removal items (201 and 202) shall be documented in a REMOVAL book.

The following is an illustration for an item with a UOM of Cuyd.

The illustration below is located on a structure list from the contract plans as shown on pages 4-2 thru 4-3.

The **Officeperson** shall complete for each page the item number, item description, plan quantity, the significant figure on the top right-hand side of the page, all column headings, page total in the bottom left-hand corner of the page, the AEB number, and station to station and plan qty for each location if indicated on a structure list. If an item with a UOM of Cuyd is not on a structure list, omit the plan column. **Skip at least one line between entries. A separate page shall be provided for each bid item. Make sure to leave enough pages between items for any added or missed items. All calculations must be checked and initialed.**

Daily, the **Inspector** shall document station to station and AEB# if not already entered, cuyd (removed), date, initials, calculations, and any remarks that are needed. **Skip at least one line between entries.**

Note: The same format may be used when the UOM is in Cuft. The cuyd column shall be changed to the heading of cuft. All entries must be entered as called out in the plans and document left, right, or centerline, where applicable.

Payment for Cuyd and Cuft items will be based on field measure and calculations.

Item No: 202 1184 Item: Removal of Composite Surface Plan Qty: 150.00 cuyd				Sig Fig = .01 44 $L \times W \times D \div 27 = \text{cuyd}$		
Station to Station	Plan	cuyd	Date	Insp AEB#	Pmt#	Calcs/Remarks
BD 52+43 to BD 62+93 RT	150.00	154.44	9-2-08	MD	2	$1000 \times 5.56 \times .75 \div 27 = 154.44 \checkmark$
<p style="text-align: center;">When making out the field books if a required item of work is not illustrated in this chapter, use an illustration that has the same UOM.</p>						
Page total:						

Calcs for cuft:

L x W x D = cuft

Officeperson's Hint: The length does not always equal the difference between the beginning and ending station. Sometimes there is a curve or an obstacle that will affect the distance. Always check with the **Inspector** before assuming the calculations are incorrect.

Rev 11/09