PAY RECORD BOOK ENTRY EXAMPLE

Line Code #5 Unclassified Excavation 39,436 CY @ $12.25 19

Station	Length	Width	Avg. Width	Depth	Avg. Depth	CF	CY	Date	Initials	Remarks
150+00-L-Rt.		0.0		0.8						Temporary Shoulder
	50.0		3.0		0.8	120.0	4.4	3/2/07	MKT	Widening- Phase I
150+50		6.0		0.8						
	50.0		6.0		0.8	240.0	8.9	3/2/07	MKT	
151+00		6.0		0.8						
	50.0		6.0		0.8	240.0	8.9	3/2/07	MKT	
151+50		6.0		0.8						
	50.0		6.0		0.8	240.0	8.9	3/2/07	MKT	
152+00		6.0		0.8						
	50.0		6.0		0.8	240.0	8.9	3/2/07	MKT	
152+50		6.0		0.8						
	50.0		6.0		0.8	240.0	8.9	3/2/07	MKT	
153+00		6.0		0.8						
	35.0		3.0		0.8	84.0	3.1	3/2/07	MKT	Temporary Shoulder
153+35		0.0		0.8						Widening- Phase I
					Page	Total:	52.0	3/2/07	MKT	

Checked By: MLF

Date: 8-19-07

PAY RECORD BOOK ENTRY EXAMPLE

Line Code #5 Unclassified Excavation *39,436 CY @ $12.25* *19*

Notes for Unclassified Excavation:

1. Computations may be shown in Pay Record Books by using the XYZ Method for volume calculation when field measurements are taken. These calculations can also have deductions for pavement removal, if necessary.

2. Original cross-sections should be placed in the Pay Record Books when they are taken. Final cross-sections should be recorded in the Pay Record Books when they are calculated.

3. When cross-sections are taken, they may be calculated by the following procedures:

    - Plotted on cross-section sheets and volumes calculated using the average-end area method.
    - Computed by Photogrammetry with original aerial photgrammeteric cross-sections and theoretical final cross-sections provided by the Resident Engineer.

4. Theoretical computations by percentages of balance points from the plans may be used to estimate the monthly quantities for partial payment estimates. These computations should be clearly documented in an Estimate Work Book and verified with the Contractor on a daily basis for unclassified excavation operations. It is recommended to be conservative in estimating the amount for payment each period until the final quantities can be calculated. Using this method, any fuel adjustments paid for unclassified excavation during the life of a project will have to be adjusted once the final quantities are calculated.