



U.S. DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION
 Western Federal Lands Highway Division
 610 E. 5th St. Vancouver, Washington 98661

FP-03 109.01

Date Stamp

Copy Stamp

- (a) Project Name: _____
 Project Number: _____
 (b) Item Number: 60101
 Item Description: Minor Concrete Structures - Headwall
 (c) Date work performed: _____

Daily Record Of Miscellaneous Items

(f) Calculations*:
 Headwall at 102+087: 3.27 m3

(g) Supporting sketch and details*:
 See the following attachments:
 (a) hand drawn field cross section
 (b) irregular polygon area calculation sheets

Summary of Quantities

(d) Location:	(e) Measured quantity:
see above stations	3.27 m3
	Total Quantity:
	3.3
	Unit of Measurement:
	m3

*Attach additional sheets if necessary.

(h) Name of person measuring work: _____

(i) Interim Measurement Final Measurement

I certify the above measurements and calculations are correct and the total quantity is subject to direct payment for the item identified.

 (j) Contractor Representative

FHWA Use Only	
Verified By: _____	
Construction Inspector	
Approved _____	Entered To Record
	Checked By: _____
FHWA Representative _____	Date: _____

Project

Beartooth Highway

Sheet

4
of 7

Detail

STA 102+00 to 107 Headwall Conc. Volume

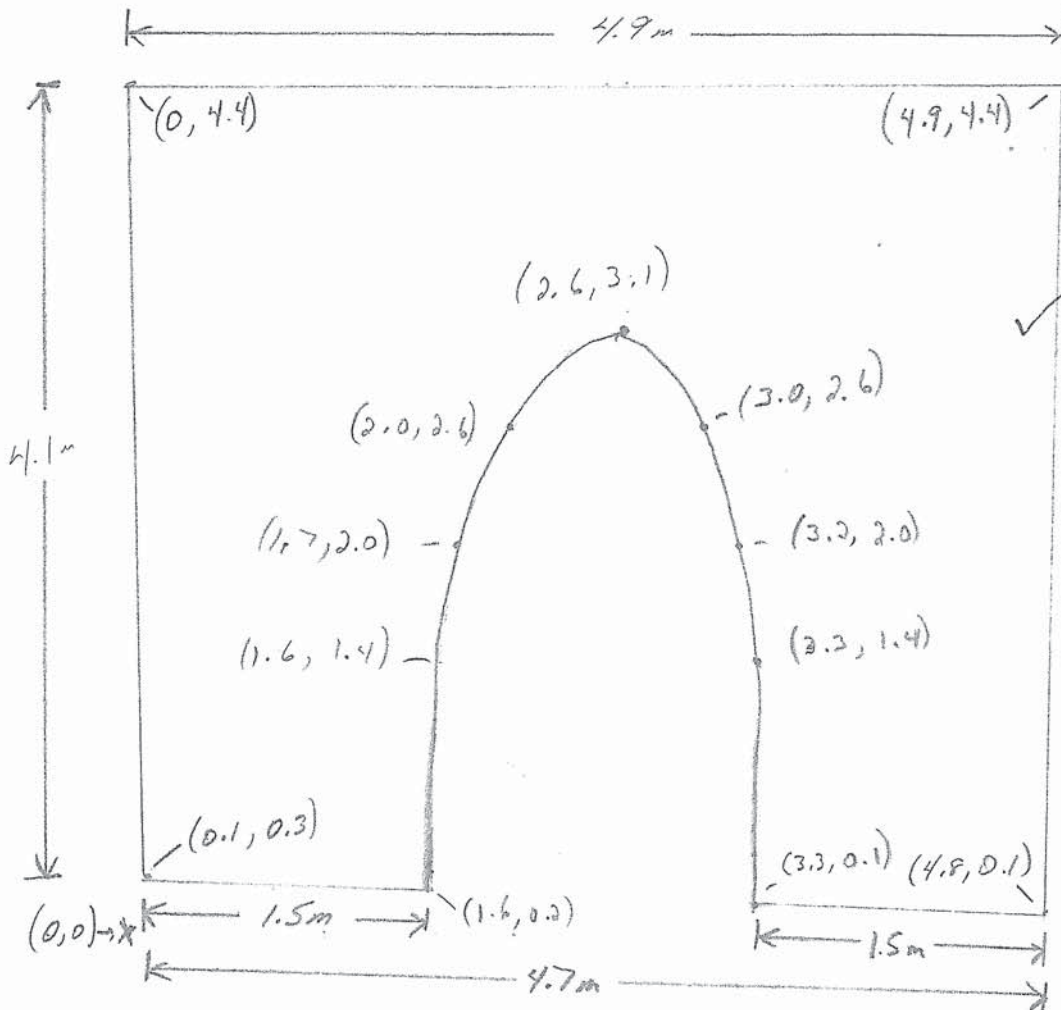
9/4/08

200m

Project No. 60101

By T. Erickson

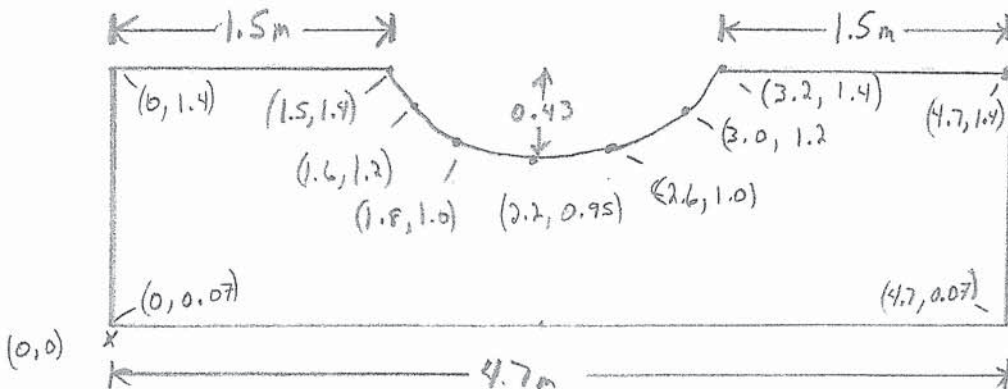
SLOPE SECTION



RECEIVED
 SEP 08 2008
 BY PROJECT MANAGER

$$\begin{array}{r}
 20.16 \text{ m}^2 \\
 - 4.09 \text{ m}^2 \\
 \hline
 16.07 \text{ m}^2
 \end{array}$$

FACE SECTION



$$\begin{array}{r}
 6.25 \text{ m}^2 \\
 - 0.55 \text{ m}^2 \\
 \hline
 5.7 \text{ m}^2
 \end{array}$$

$$21.77 \times 0.15 = 3.27 \text{ m}^3$$

$$(16.07 \text{ m}^2 + 5.7 \text{ m}^2) \times 0.2 = 4.35 \text{ m}^3$$

STA 102+087 Culvert Concrete Headwall
Slope Section Area

RECEIVED
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Irregular Polygon Area Calculator - Microsoft Internet Explorer

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Back Search Favorites Google Go Settings

Address: http://www.analyzemath.com/Geometry_calculators/irregular_polygon_area.ht Go

Web www.analyzemath.com

Google Search

x	y
0.1	0.3
0	4.4
4.9	4.4
4.8	0.1

n = 4

Enter

Area = 20.16

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Equations, Systems and Inequalities - Geometry Calculators - Math Software - Elementary Statistics -
Author - e-mail

Updated: 25 November 2007 (A Dendane)

Applet Irregular_Polygons_Areas started

Internet

STA 102+087 Culvert Concrete Headwall
Pipe in Slope Section Area to Subtract

Irregular Polygon Area Calculator - Microsoft Internet Explorer

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Area = 4.085

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Internet

STA 102+087 Culvert Concrete Headwall
Face Section Area

Irregular Polygon Area Calculator - Microsoft Internet Explorer

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Address http://www.analyzemath.com/Geometry_calculators/irregular_polygon_area.htm

Web www.analyzemath.com Google Search

x	y
0	0.07
0	1.4
4.7	1.4
4.7	0.07

n = 4

Enter

Area = 6.251

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[Author](#) - [e-mail](#)

Updated: 25 November 2007 (A Dendane)

Applet: Irregular_Polygons_Areas started

STA 102+087 Culvert Concrete Headwall
Pipe in Face Section Area to Subtract

Irregular Polygon Area Calculator - Microsoft Internet Explorer

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http://www.analyzemath.com/Geometry_calculators/irregular_polygon_area.htm

Web www.analyzemath.com

Google Search

x	y
1.5	1.4
1.6	1.2
1.8	1
2.2	0.95
2.6	1
3.0	1.2
3.2	1.4

n = 7

Area = 0.55

Enter

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Equations, Systems and Inequalities - Geometry Calculators - Math Software - Elementary Statistics -
Author - e-mail

Updated: 25 November 2007 (A Dendane)

Applet Irregular Polygons Areas started

Internet



U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
Western Federal Lands Highway Division
610 E. 5th St. Vancouver, Washington 98661

FP-03 109.01

- (a) Project Name: _____
Project Number: _____
- (b) Item Number: 60201
Item Description: 18-Inch Pipe Culvert
- (c) Date work performed: _____

Date Stamp

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Daily Record Of Miscellaneous Items

(f) Calculations*:

Sta. 30+82, Length = 50'

(g) Supporting sketch and details*:

see attached documentation:
1) Culvert notes, 2) X-Section

Summary of Quantities

(d) Location:	(e) Measured quantity:
Sta. 30+82	50
Total Quantity: 50	
Unit of Measurement:	LNFT

*Attach additional sheets if necessary.

(h) Name of person measuring work: _____

(i) Interim Measurement Final Measurement

I certify the above measurements and calculations are correct and the total quantity is subject to direct payment for the item identified.

(j) Contractor Representative

FHWA Use Only	
Verified By: _____	
Construction Inspector	
Approved _____	Entered To Record
	Checked By: _____
FHWA Representative _____	Date: _____

Page: 1 of 1

Date: _____

Project: _____

Culvert Notes

Staking _____
crew: _____

Station	Size	Length	Gauge or Class	Type	Inspector's Signature
30+82	18"	62'	Class IV	Concrete	

Beveled End Sections Inlet 1:2 In Place Ft. Lt. _____ Extend: Ft. Lt. _____
Outlet 1:2 Ft. Rt. _____ Ft. Rt. _____

Pipe Installed Date: _____ New: _____ Salvaged _____
Elevation Lt. 535.11 Rt. 533.87 Total Fall: 1.24
Cover Min: 1.0 Max: 1.73 Grade: 2%

Skew: _____

Station	Elevation			CROSS - SECTION NOTES			
	Grade	Ground			Rt Shldr	CL	Lt Shldr
30+82							
0.00			533.87 Outlet Rt.	Subgrade Elev	538.15	536.54	538.16
17.75			534.22 Shldr. Rt.	Top of pipe	536.47	536.81	537.16
34.75			534.56 CL	Depth of cover	1.68	1.73	1.0
51.75			534.94 Shldr. Lt				
62.00			535.11 Inlet Lt.				

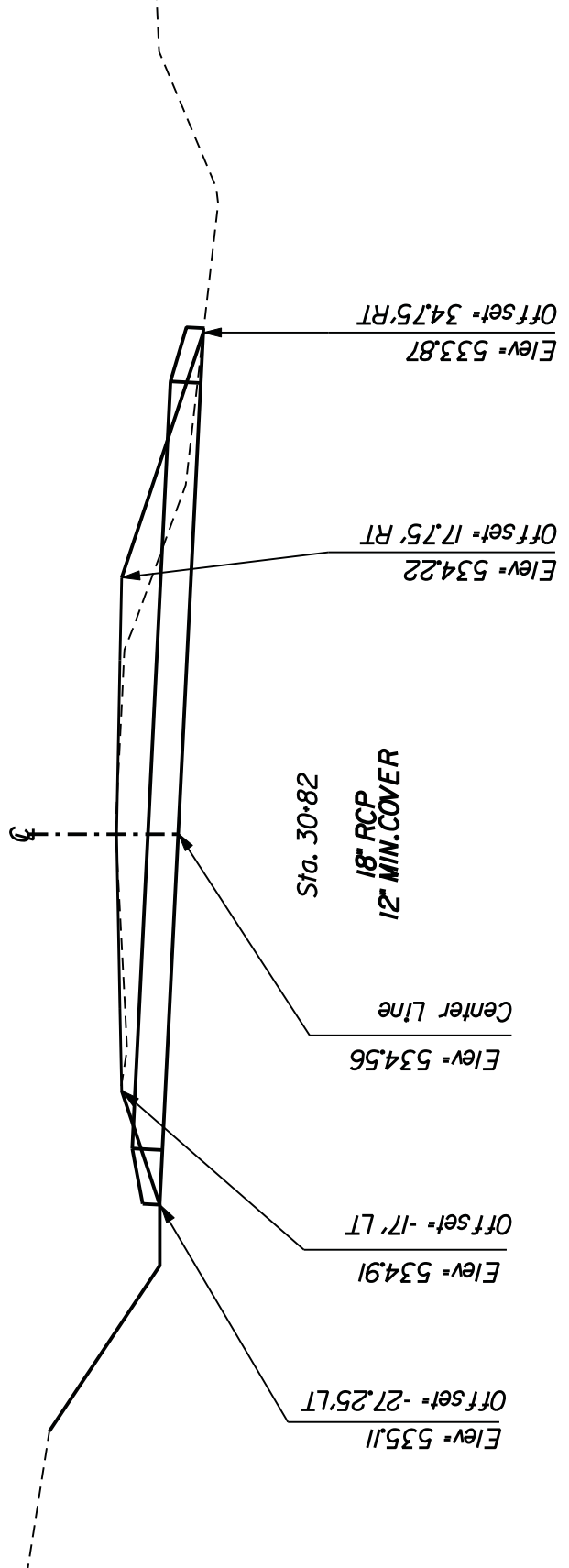
Good practice to record pipe heat numbers here to verify material certifications.

SUMMARY OF QUANTITIES

Item No.	Description	Quantity	Unit	Ent. in Sum Book	
				Page No.	Date
60201-0600	18-Inch Pipe Culvert (62' total-12' end sections=50' total length)	50	LNFT		
60210-0600	End Section for 18-inch pipe culvert	2	EA		

Computed by: _____ Checked by: _____

Date: _____ Date: _____





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(a) Project Name: _____
Project Number: _____
(b) Item Number: 60201
Item Description: 450mm Culvert
(c) Date work performed: _____

Daily Record Of Miscellaneous Items

(f) Calculations*:
Culvert installed at 20+120: 450mm pipe culvert = 12.5 m

(g) Supporting sketch and details*:
see attached documentation:
1) hand drawn cross section

Summary of Quantities

(d) Location:	(e) Measured quantity:
see above	12.5 m
Total Quantity:	12.5
Unit of Measurement:	m

*Attach additional sheets if necessary.

(h) Name of person measuring work: _____

(i) Interim Measurement Final Measurement

I certify the above measurements and calculations are correct and the total quantity is subject to direct payment for the item identified.

(j) Contractor Representative

FHWA Use Only	
Verified By:	_____
Construction Inspector	
Approved	_____ Entered To Record
_____ FHWA Representative	Checked By: _____ Date: _____

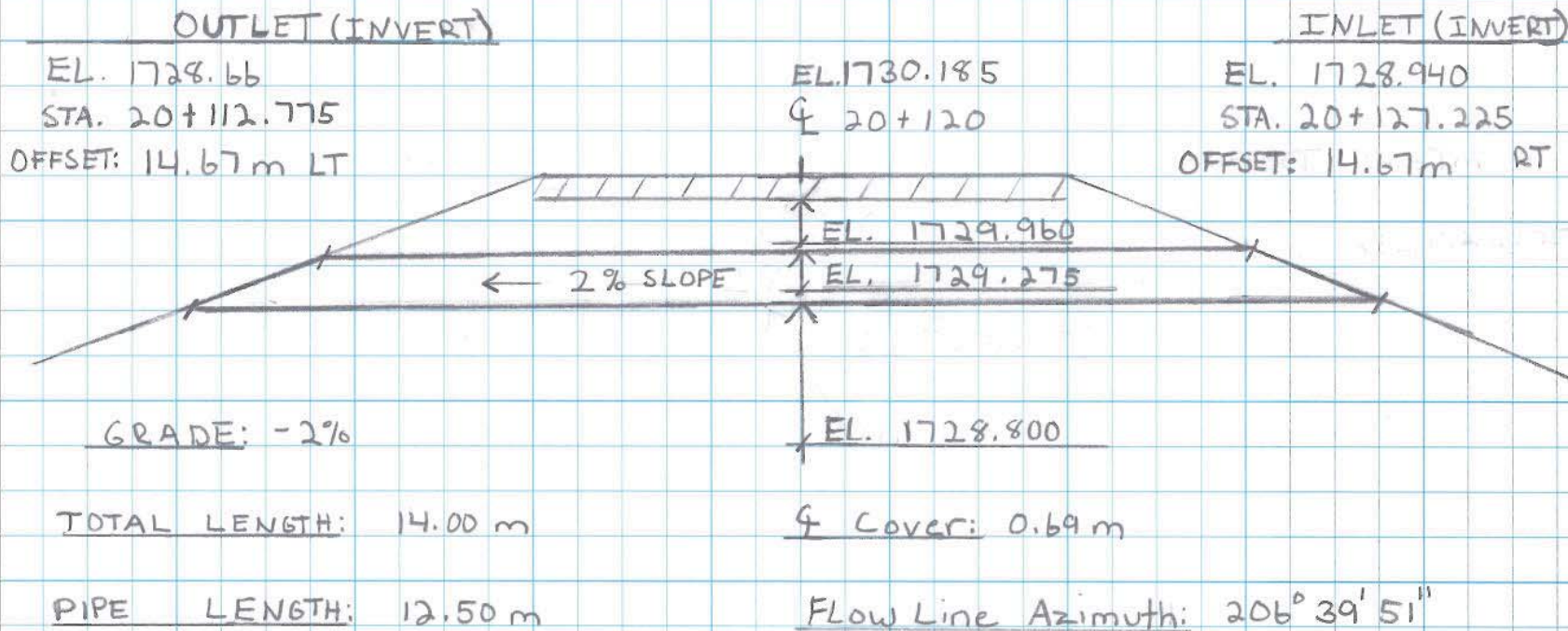
STORM DRAIN 39

Approach 20+120 RT

- Approach Grade given -9.7% - Lowered from min. cover to Gnd.

- FG SH: 5.60 m EL. 1731.065

- DRAINAGE LOCATION OFFSET 14.67 m CONSTANT



- JAKE MASTRUD
 JUNE 6TH, 2011

PROJECT _____
 SUBJECT _____



U.S. DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION

DATE _____
 SHEET NO. _____



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 Western Federal Lands Highway Division
 610 E. 5th St. Vancouver, Washington 98661

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- (a) Project Name: _____
 Project Number: _____
- (b) Item Number: 60201
 Item Description: 600mm pipe culvert
- (c) Date work performed: _____

Daily Record Of Miscellaneous Items

(f) Calculations*:
 Crew installed 19.79 m, 600mm pipe culvert at 31+930

(g) Supporting sketch and details*:
 see the attached Culvert Notes

Summary of Quantities

(d) Location:	(e) Measured quantity:
see above station	19.8m
Total Quantity:	
19.8	
Unit of Measurement:	
m	

*Attach additional sheets if necessary.

(h) Name of person measuring work: _____

- (i) Interim Measurement Final Measurement

I certify the above measurements and calculations are correct and the total quantity is subject to direct payment for the item identified.

 (j) Contractor Representative

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Construction Inspector	_____
Approved	_____ Entered To Record
	Checked By: _____
FHWA Representative	Date: _____

Page: _____

Date: _____

Project: WY PRA GRTE 13(4)
North Park Road
Phase II

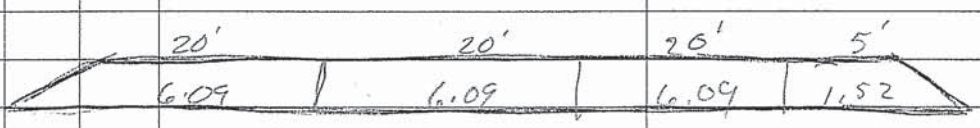
Culvert Notes

Staking Butler Engineering
 crew: _____

Station	Size	Length	Gauge or Class	Type	Inspector's Signature
31+930	600 m	19.79m	16	CMP Rd	

Beveled End Sections Inlet _____ In Place m Lt. _____ Extend: m Lt. _____
 Outlet _____ m Rt. _____ m Rt. _____

Pipe Installed Date: 6/3/09 New: _____ Salvaged _____
 Elevation Lt. 2228.461 Rt. 2230.101 Total Fall: _____
 Cover Min: .002 Max: .139 Grade: 6.139%
 Skew: 02 30' 57"

Station	Elevation		CROSS - SECTION NOTES
	Grade	Ground	
			<i>L</i> <i>R</i>
			
			<div style="border: 1px solid black; padding: 5px; width: 200px; margin: 0 auto;"> <p style="margin: 0; font-size: 1.2em; text-align: center;">RECEIVED</p> <p style="margin: 0; text-align: center;">JUN 04 2009</p> <p style="margin: 0; text-align: center; font-size: 0.8em;">BY PROJECT MANAGER</p> </div> <p style="margin-top: 10px; text-align: center;"><i>HPRAT² 2-20-680523</i> <i>1-20 + 1-5' = 680618</i></p>

SUMMARY OF QUANTITIES

Item No.	Description	Quantity	Unit	Ent. in Sum Book	
				Page No.	Date
60201-0900	600 m Pipe	19.79	✓		
	Bands	2			
	Blocks	1			

Computed by: *Stuterd Smith*

Checked by: _____

Date: 6/3/09

Date: _____

culvert.wpf



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(a) Project Name: _____
Project Number: _____
(b) Item Number: 60201
Item Description: 36 inch pipe culvert
(c) Date work performed: _____

Daily Record Of Miscellaneous Items

(f) Calculations*:
36 inch pipe installed at 243+08.54: Pipe length = 68.29' (excluding end sections)

(g) Supporting sketch and details*:
see the attached as-built drawing

Summary of Quantities

(d) Location:	(e) Measured quantity:
see above stations	68.3 ft
Total Quantity:	
	68.3
Unit of Measurement:	
	ft

*Attach additional sheets if necessary.

(h) Name of person measuring work: _____

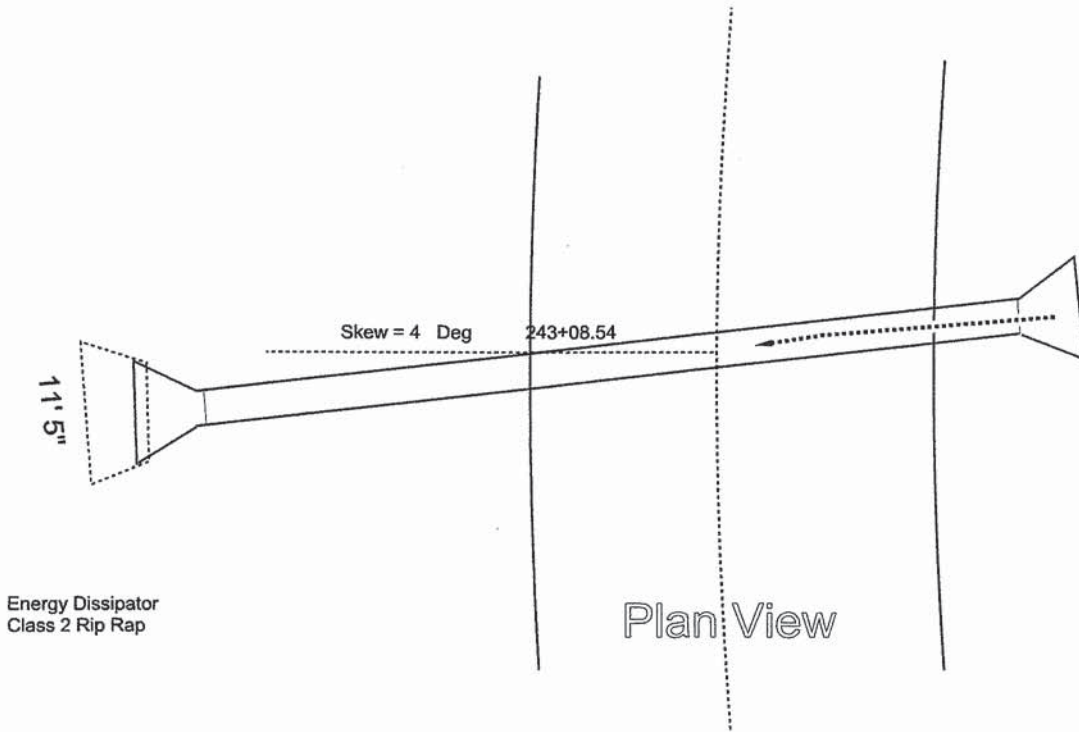
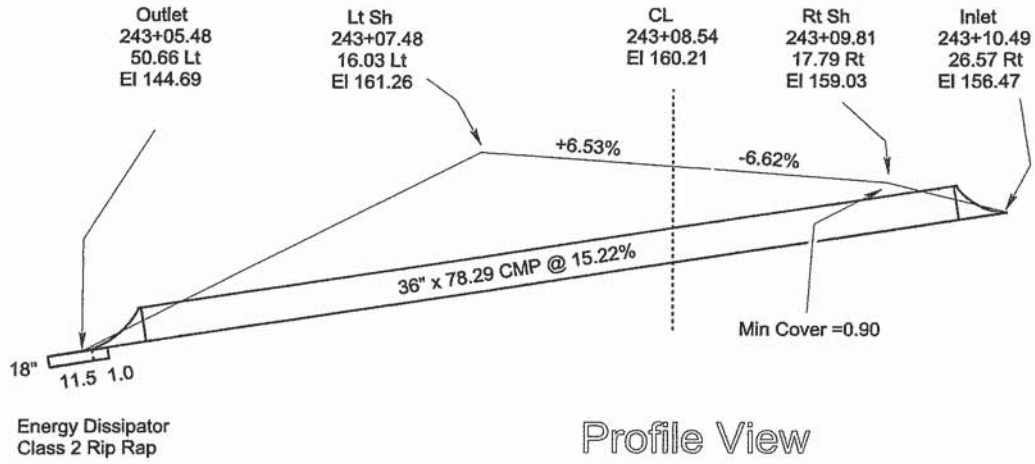
(i) Interim Measurement Final Measurement

I certify the above measurements and calculations are correct and the total quantity is subject to direct payment for the item identified.

(j) Contractor Representative

FHWA Use Only	
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Construction Inspector	_____
Approved _____	Entered To Record
_____	Checked By: _____
FHWA Representative	Date: _____

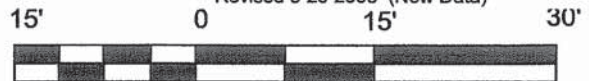
Asbuilt 36" x 78.29 CMP @ 243+08.54



Notes:

- 1 78.29 CMP includes End Sections @ 5' Each
- 2 1 Energy Dissipator
- 3 Template = Subgrade Elevations

Submitted By: _____
 Drawn By: DM
 8-10-2008
 Revised 8-26-2008 (New Data)





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 Western Federal Lands Highway Division
 610 E. 5th St. Vancouver, Washington 98661

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(a) Project Name: _____
 Project Number: _____
 (b) Item Number: 60510
 Item Description: 150mm collector pipe
 (c) Date work performed: _____

Daily Record Of Miscellaneous Items

(f) Calculations*:

Crew installed 93.88 m of collector pipe in the subex area from 34+915 to 35+010

(g) Supporting sketch and details*:

see attached profile sheet

Summary of Quantities

(d) Location:	(e) Measured quantity:
see above	93.88 m
	Total Quantity: 93.9
	Unit of Measurement: m

*Attach additional sheets if necessary.

(h) Name of person measuring work: _____

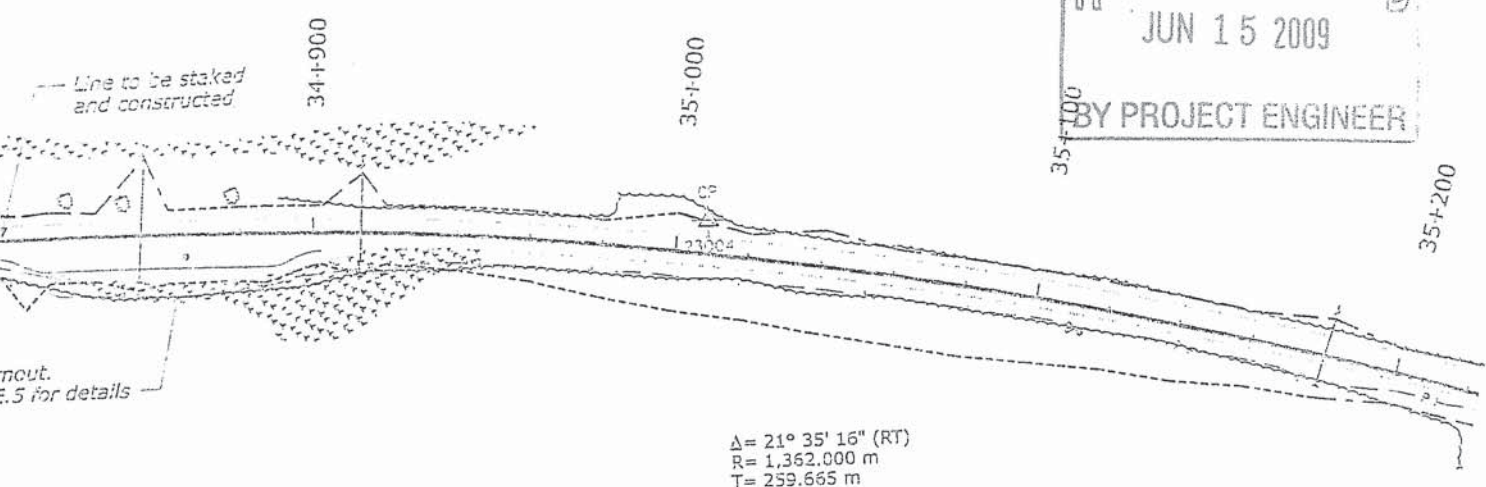
(i) Interim Measurement Final Measurement

I certify the above measurements and calculations are correct and the total quantity is subject to direct payment for the item identified.

 (j) Contractor Representative

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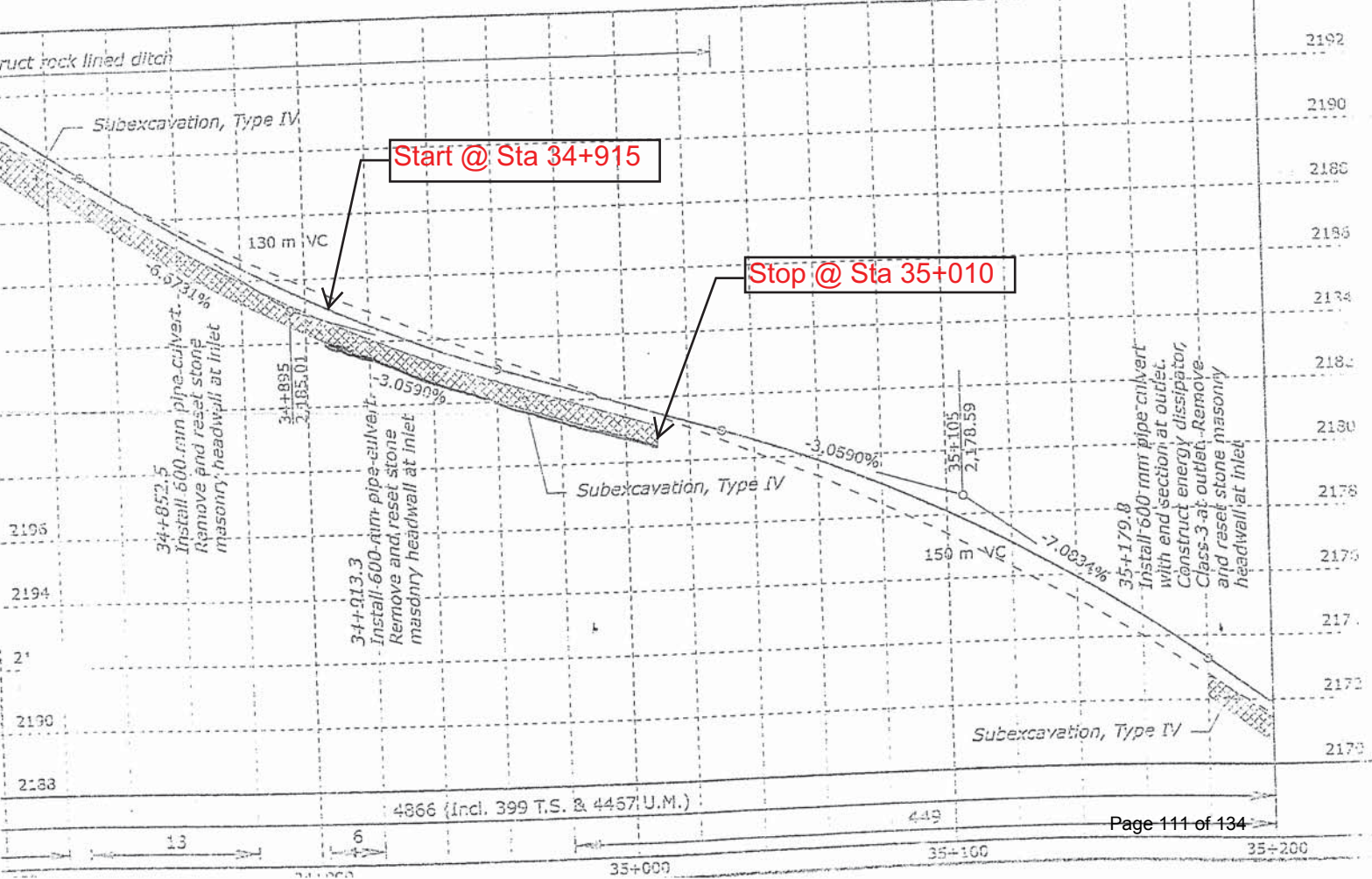


$\Delta = 21^\circ 35' 16''$ (RT)
 $R = 1,362.000$ m
 $T = 259.665$ m
 $L = 513.171$ m
 $e = 0.024$

TOPSOIL WASTE		
STATION TO STATION	SIDE LT / RT	QUANTITY m ³
760.000	34+960.000	LT 94

LEGEND:
 Designated wetlands

NPS Pkg. No. 54252 NPS Drwg. No. 136/80197



Start @ Sta 34+915

Stop @ Sta 35+010



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(a) Project Name: _____
 Project Number: _____
 (b) Item Number: 60801
 Item Description: Concrete and Rubble Paved Waterway (Type 3)
 (c) Date work performed: _____

Daily Record Of Miscellaneous Items

(f) Calculations*:

Sta. 78+15 to Sta. 92+28: (Length 1413') x (Avg width 3.4') = 4804.2 SQFT = 533.8 SQYD

(g) Supporting sketch and details*:

see attached spreadsheet and measurement drawing

Summary of Quantities

(d) Location:	(e) Measured quantity:
Sta. 78+15 to Sta. 92+28	533.8
Total Quantity: 534	
Unit of Measurement: SQYD	

*Attach additional sheets if necessary.

(h) Name of person measuring work: _____

(i) Interim Measurement Final Measurement

I certify the above measurements and calculations are correct and the total quantity is subject to direct payment for the item identified.

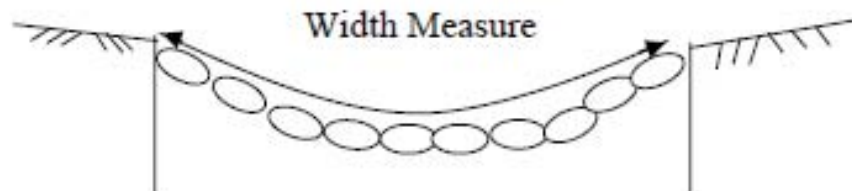
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Verified By: _____ Construction Inspector	
Approved _____	Entered To Record _____
FHWA Representative _____	Checked By: _____
	Date: _____

(j) Contractor Representative _____

FIGURE 1.

ITEM 60801
**CONCRETE AND RUBBLE
 PAVED WATERWAY**

DATE	STATION	STATION	WIDTH (ft)	RT. LT.	INSP.
	78+15	79+42	3.5	LT	
	79+42	82+33	3.1	LT	
	82+33	87+68	3.6		
	87+68	92+28	3.4		
		Length	1413	ft	
		Ave. Width	3.4	ft	





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 Western Federal Lands Highway Division
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(a) Project Name: _____
 Project Number: _____
 (b) Item Number: 61701
 Item Description: Guardrail System G4, Type 2, Class A Wood Posts
 (c) Date work performed: _____

Daily Record Of Miscellaneous Items

(f) Calculations*:
 Guardrail installed at locations between Station 20+60 and Station 558+39

(g) Supporting sketch and details*:
 *see attached quantity spreadsheet

Summary of Quantities

(d) Location:	(e) Measured quantity:
see above	5924 LNFT
Total Quantity:	
	5924
Unit of Measurement:	
	LNFT

*Attach additional sheets if necessary.

(h) Name of person measuring work: _____

(i) Interim Measurement Final Measurement

I certify the above measurements and calculations are correct and the total quantity is subject to direct payment for the item identified.

 (j) Contractor Representative

FHWA Use Only	
Verified By:	_____
Construction Inspector	_____
Approved	_____ Entered To Record
_____	Checked By: _____
FHWA Representative	Date: _____

GUARDRAIL QUANTITIES				
10/28/2009				
Begin Station	End Station	Side	Item 61701-1250 Guardrail system G4, type 2, class A wood posts (Lnft)	Item 61702-0600 Terminal section, type flared (each)
20+60	23+38	Lt	203.0	2
35+13	37+86	Rt	198.0	2
39+04	45+39	Rt	560.0	2
195+00	198+75	Lt	300.0	2
202+62	206+90	Lt	353.0	2
236+08	239+92	Rt	309.0	2
237+10	240+89	Lt	304.0	2
270+12	272+39	Rt	152.0	2
270+62	272+90	Lt	153.0	2
281+12	283+50	Rt	163.0	2
282+12	284+38	Lt	151.0	2
348+10	350+88	Lt	203.0	2
348+66	350+92	Rt	151.0	2
393+61	396+40	Rt	204.0	2
434+60	437+88	Lt	253.0	2
443+69	444+69	Rt	62.5	1
444+02	444+52	Lt	12.5	1
445+29	446+29	Lt	62.5	1
445+46	445+96	Rt	12.5	1
484+50	486+83	Rt	195.5	2
484+98	486+12	Lt	76.5	1
511+62	514+90	Rt	253.0	2
512+60	516+38	Lt	303.0	2
522+10	526+42	Lt	357.0	2
523+62	525+88	Rt	151.0	2
553+23	557+89	Rt	391.0	2
553+74	558+39	Lt	390.0	2
Total			5924.0 LNFT	49 EA



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 610 E. 5th St. Vancouver, Washington 98661

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(a) Project Name: _____
 Project Number: _____

(b) Item Number: 61702
 Item Description: Terminal Section, Type Flared

(c) Date work performed: _____

Daily Record Of Miscellaneous Items

(f) Calculations*:
 Installed terminal sections at locations between station 20+60 and station 558+39

(g) Supporting sketch and details*:
 see attached quantity spreadsheet

Summary of Quantities

(d) Location:	(e) Measured quantity:
see above	49
Total Quantity:	49
Unit of Measurement:	EA

*Attach additional sheets if necessary.

(h) Name of person measuring work: _____

(i) Interim Measurement Final Measurement

I certify the above measurements and calculations are correct and the total quantity is subject to direct payment for the item identified.

FHWA Use Only	
Verified By: _____	
Construction Inspector	
Approved	_____ Entered To Record
	Checked By: _____
FHWA Representative	Date: _____

 (j) Contractor Representative

GUARDRAIL QUANTITIES				
10/28/2009				
Begin Station	End Station	Side	Item 61701-1250 Guardrail system G4, type 2, class A wood posts (Lnft)	Item 61702-0600 Terminal section, type flared (each)
20+60	23+38	Lt	203.0	2
35+13	37+86	Rt	198.0	2
39+04	45+39	Rt	560.0	2
195+00	198+75	Lt	300.0	2
202+62	206+90	Lt	353.0	2
236+08	239+92	Rt	309.0	2
237+10	240+89	Lt	304.0	2
270+12	272+39	Rt	152.0	2
270+62	272+90	Lt	153.0	2
281+12	283+50	Rt	163.0	2
282+12	284+38	Lt	151.0	2
348+10	350+88	Lt	203.0	2
348+66	350+92	Rt	151.0	2
393+61	396+40	Rt	204.0	2
434+60	437+88	Lt	253.0	2
443+69	444+69	Rt	62.5	1
444+02	444+52	Lt	12.5	1
445+29	446+29	Lt	62.5	1
445+46	445+96	Rt	12.5	1
484+50	486+83	Rt	195.5	2
484+98	486+12	Lt	76.5	1
511+62	514+90	Rt	253.0	2
512+60	516+38	Lt	303.0	2
522+10	526+42	Lt	357.0	2
523+62	525+88	Rt	151.0	2
553+23	557+89	Rt	391.0	2
553+74	558+39	Lt	390.0	2
Total			5924.0 LNFT	49 EA



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 FEDERAL HIGHWAY ADMINISTRATION
 Western Federal Lands Highway Division
 610 E. 5th St. Vancouver, Washington 98661

FP-03 109.01

Date Stamp

Copy Stamp

- (a) Project Name: _____
 Project Number: _____
- (b) Item Number: 62201
 Item Description: Motor Grader, 12 Foot Minimum Blade
- (c) Date work performed: _____

Daily Record Of Miscellaneous Items

(f) Calculations*:
 Performing road maintenance on detour route: 8.75 HR

(g) Supporting sketch and details*:

Summary of Quantities

(d) Location:	(e) Measured quantity:
Detour route	9.0
Total Quantity:	9.0
Unit of Measurement:	HR

*Attach additional sheets if necessary.

(h) Name of person measuring work: _____

(i) Interim Measurement Final Measurement

I certify the above measurements and calculations are correct and the total quantity is subject to direct payment for the item identified.

FHWA Use Only	
Verified By: _____	_____
Construction Inspector	Entered To Record
Approved _____	Checked By: _____
FHWA Representative _____	Date: _____

(j) Contractor Representative _____



Date Stamp
Copy Stamp

- (a) Project Name: _____
Project Number: _____
- (b) Item Number: 62301
Item Description: General Labor
- (c) Date work performed: _____

Daily Record Of Miscellaneous Items

(f) Calculations*:
Hand digging special ditch from 30+50 LT to 33+00 LT: 8.25 HR

(g) Supporting sketch and details*:

Summary of Quantities

(d) Location:	(e) Measured quantity:
see above	8.5
Total Quantity:	8.5
Unit of Measurement:	HR

*Attach additional sheets if necessary.

(h) Name of person measuring work: _____

(i) Interim Measurement Final Measurement

I certify the above measurements and calculations are correct and the total quantity is subject to direct payment for the item identified.

(j) Contractor Representative

FHWA Use Only	
Verified By: _____	
Construction Inspector	
Approved _____	Entered To Record _____
FHWA Representative _____	Checked By: _____
	Date: _____



FP-03 109.01

Date Stamp
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(a) Project Name: _____
 Project Number: _____

(b) Item Number: 62503
 Item Description: Seeding, Hydraulic Method

(c) Date work performed: _____

Daily Record Of Miscellaneous Items

(f) Calculations*:
 Seeding from 0+035 to 1+624: 1000 m² = 10 slurry units

(g) Supporting sketch and details*:
 see attached documentation quantity spreadsheet

Summary of Quantities

(d) Location:	(e) Measured quantity:
see above	10 slry
Total Quantity:	
	10
Unit of Measurement:	
	slry

*Attach additional sheets if necessary.

(h) Name of person measuring work: _____

(i) Interim Measurement Final Measurement

I certify the above measurements and calculations are correct and the total quantity is subject to direct payment for the item identified.

(j) Contractor Representative

FHWA Use Only	
Verified By: _____	
Construction Inspector	
Approved _____	Entered To Record _____
	Checked By: _____
FHWA Representative _____	Date: _____

STATION	PLAN (m2)	SLURRY UNITS	DATE	INITIALS
0+035				
	944	1	9/28/92	JKD
0+055				
	1002	1	9/28/92	JKD
1+206				
	985	1	9/28/92	JKD
1+278				
	1907	2	9/28/92	JKD
1+322				
	990	1	9/28/92	JKD
1+400				
	1020	1	9/29/92	JKD
1+520				
	1000	1	9/29/92	JKD
1+599				
	995	1	9/29/92	JKD
1+624				
	1000	1	9/29/92	JKD
PAGE TOTAL		10		

1 SLURRY UNIT = 4000 LITERS OF WATER PL				
8.810 kg BULK SEED				
(6.725 kg LIVE SEED)				
22.7 kg 10:20:10 FERTILIZER				
13.6 kg 38:0:0 FERTILIZER				
AND MULCH FOR TRACER:				
16.812 kg PER SLURRY UNIT				
10 SLURRY UNITS PER HECTARE				
10000 square meters = 1 hectare				
10000/10 = 1000 m ² PER SLURRY UNIT				



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FEDERAL HIGHWAY ADMINISTRATION
Western Federal Lands Highway Division
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Date Stamp

(a) Project Name: _____
Project Number: _____
(b) Item Number: 63316
Item Description: Remove and Reset Signs
(c) Date work performed: _____

Copy Stamp

Daily Record Of Miscellaneous Items

(f) Calculations*:
Signs Removed and Reset = 20 ea

(g) Supporting sketch and details*:
see attached documentation quantity spreadsheet

Summary of Quantities

(d) Location:	(e) Measured quantity:
see above	20 ea
Total Quantity:	20
Unit of Measurement:	ea

*Attach additional sheets if necessary.

(h) Name of person measuring work: _____

(i) Interim Measurement Final Measurement

I certify the above measurements and calculations are correct and the total quantity is subject to direct payment for the item identified.

FHWA Use Only	
Verified By: _____	
Construction Inspector	
Approved _____	Entered To Record
	Checked By: _____
FHWA Representative _____	Date: _____

(j) Contractor Representative _____

63316 Remove and Reset Signs

Removed/ Reset	Work Completed	Station	Side	Sign
		5+75	RT	Reverse turn sigh right
		11+75	RT	Pavement Ends
		14+50	LT	Reverse turn sigh right
x	5/27/2009	25+68	Rt	Lights on for safety
x	5/27/2009	54+95	RT	MP 1
x	5/27/2009	107+75	RT	MP 2
x	5/24/2009	160+55	RT	MP 3
x	5/24/2009	213+35	RT	MP 4
x	5/24/2009	266+15	RT	MP 5
x	5/24/2009	318+95	RT	MP 6
x	5/24/2009	371+75	RT	MP 7
x	5/19/2009	424+55	RT	MP 8
x	5/19/2009	450+35	LT	Rd #7830
x	5/12/2009	450+34	LT	22 National Forest
x	5/12/2009	478+69	RT	MP 9
x	5/12/2009	530+15	RT	MP 10
x	5/12/2009	563+50	LT	Rd #7860
x	5/7/2009	582+95	RT	MP 11
x	5/7/2009	605+00	RT	Intersection Ahead
x	5/7/2009	607+80	RT	Satsop Center 7/Wynoochee Lake 6
x	5/7/2009	610+64	RT	22 National Forest
x	5/7/2009	613+34	LT	Montesano 30
x	5/7/2009	614+83	RT	Lights on for safety



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FP-03 109.01

Date Stamp

(a) Project Name: _____
Project Number: _____
(b) Item Number: 63401A
Item Description: Pavement Markings, Type B, Broken Yellow
(c) Date work performed: _____

Copy Stamp

Daily Record Of Miscellaneous Items

(f) Calculations*:
Pavement markings, broken yellow: 4,540 m

(g) Supporting sketch and details*:
see attached hand-written spreadsheet

Summary of Quantities

(d) Location:	(e) Measured quantity:
see attachment	4,540 m
Total Quantity:	4,540
Unit of Measurement:	m

*Attach additional sheets if necessary.

(h) Name of person measuring work: _____

(i) Interim Measurement Final Measurement

I certify the above measurements and calculations are correct and the total quantity is subject to direct payment for the item identified.

(j) Contractor Representative

FHWA Use Only

Verified By: _____

Construction Inspector

Approved _____

FHWA Representative

Entered To Record

Checked By: _____

Date: _____

COMPUTATIONS		Project #: <i>Item 63401A</i>
Client Name: <i>Item #</i>		Sheet _____ of _____
Project Name: <i>Beartooth Highway</i>	Prepared by: <i>T. Brockman</i>	Date: <i>9/17/09</i>
		Checked by: Date

Broken Yellow Pavement Marking

<u>Begin STA</u> ✓	<u>End STA</u> ✓	<u>M</u> ✓	<u># Applications</u> ✓	<u>Total Length (m)</u> ✓
101+545 RT	102+140 RT	595	2	1190
102+140, LT	102+337, LT	197	2	394
102+959, RT	103+601, RT	642	2	1284
103+601, LT	103+800, LT	199	2	398
104+519, RT	105+101, RT	582	2	1164
105+101, LT	105+156, LT	55	2	110
				<u>4,540</u> ✓

msft





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Western Federal Lands Highway Division
610 E. 5th St. Vancouver, Washington 98661

FP-03 109.01

Date Stamp

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(a) Project Name: _____
Project Number: _____
(b) Item Number: 63401B
Item Description: Pavement Markings, Type B, Solid Yellow
(c) Date work performed: _____

Daily Record Of Miscellaneous Items

(f) Calculations*:
Requesting payment for 27,795.02 m of solid yellow paint.

(g) Supporting sketch and details*:
see attached documentation:
(a) quantity spreadsheet
(b) striping layout table

Summary of Quantities

(d) Location:	(e) Measured quantity:
North Park Road	27,795.02 m
*Attach additional sheets if necessary.	
Total Quantity:	27,795
Unit of Measurement:	m

(h) Name of person measuring work: _____

(i) Interim Measurement Final Measurement

I certify the above measurements and calculations are correct and the total quantity is subject to direct payment for the item identified.

_____ (j) Contractor Representative

FHWA Use Only	
Verified By: _____	
Construction Inspector	
Approved _____	Entered To Record
Checked By: _____	Date: _____
FHWA Representative	

RECEIVED
 JUL 01 2010
 BY PROJECT ENGINEER

North Park Road	Beginning Station	Ending Station	Length	Meters
	27+900	38+330	10430.00	Meters
Double Yellow	27+900 to 28+700 ✓	4*800 ✓	3200.00	✓
Single Yellow	28+700 to 28+840 ✓ NB	2*140 ✓	280.00	✓
Single Yellow	29+300 to 29+520 ✓ SB	2*220 ✓	440.00	✓
Double Yellow	29+520 to 31+600 ✓	4*2080 ✓	8320.00	✓
Single Yellow	31+600 to 31+760 ✓ NB	2*160 ✓	320.00	✓
Single Yellow	32+220 to 32+420 ✓ SB	2*200 ✓	400.00	✓
Double Yellow	32+420 to 33+100 ✓	4*680 ✓	2720.00	✓
Single Yellow	33+100 to 33+300 ✓ NB	2*200 ✓	400.00	✓
Single Yellow	34+080 to 34+320 ✓ SB	2*240 ✓	480.00	✓
Double Yellow	34+320 to 35+820 ✓	4*1500 ✓	6000.00	✓
Single Yellow	35+820 to 36+800 ✓ NB	2*980 ✓	1960.00	✓
Double Yellow	36+800 to 37+500 ✓	4*700 ✓	2800.00	✓
Single Yellow	37+500 to 37+700 ✓ SB	2*200 ✓	400.00	✓
Single Yellow	38+220 to 38+330 ✓ NB	2*110 ✓	220.00	✓
			27940.00	Meters
Gap	27+960 to 27+990 ✓		(28.00)	✓
Gap	28+120 to 28+150 ✓		(27.10)	✓
Gap	32+660 to 32+685 ✓		(23.60)	✓
Gap	32+725 to 32+750 ✓		(18.88)	✓
Gap	32+900 to 32+925 ✓		(24.32)	✓
Gap	32+960 to 32+980 ✓		(23.08)	✓
			(144.98)	Meters
SOLID YELLOW GRAND TOTAL			27795.02	Meters

John W. Stucky
 7/16/2010

Station	Striping Layout
BOP 27+860	Double Yellow
28+700	Passing zone N bound
28+840	Single skip
29+300	Passing zone S bound
29+520	Double Yellow
31+600	Passing zone N bound
31+760	Single skip
32+220	Passing zone S bound
32+420	Double Yellow
33+100	Passing zone N bound
33+300	Single skip
34+080	Passing zone S bound
34+320	Double Yellow
35+820	Passing zone N bound
36+800	Double Yellow
37+500	Passing zone S bound
37+700	Single skip
38+220	Passing zone N bound
EOP 38+330	Existing markings



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FP-03 109.01

(a) Project Name: _____
 Project Number: _____
 (b) Item Number: 63504
 Item Description: Temporary Traffic Control, Construction Sign
 (c) Date work performed: _____

Date Stamp
Copy Stamp

Daily Record Of Miscellaneous Items

(f) Calculations*:			
2 each	Road Work Ahead	(x2) 36"x36"	18 SQFT
2 each	One Lane Road Ahead	(x2) 36"x36"	18 SQFT
2 each	Flagger (symbol)	(x2) 36"x36"	18 SQFT
2 each	Be Prepared To Stop	(x2) 36"x36"	18 SQFT
4 each	Road Work 1000 FT	(x4) 36"x36"	36 SQFT
4 each	Road Work 500 FT	(x4) 36"x36"	36 SQFT
2 each	One-Direction Large Arrow (symbol)	(x2) 48"x24"	16 SQFT
			Total 160 SQFT
Per Section 635.27(a), 50% payment upon install. (50%)(160 SQFT) = 80 SQFT			
(g) Supporting sketch and details*: <div style="text-align: center; border: 1px solid red; border-radius: 50%; width: 100px; margin: 20px auto; padding: 10px; color: red;">Example 1 of 3</div>			

Summary of Quantities

(d) Location:	(e) Measured quantity:
see above	80 SQFT
	Total Quantity:
	80
	Unit of Measurement:
	SQFT

*Attach additional sheets if necessary.

(h) Name of person measuring work: _____

(i) Interim Measurement Final Measurement

I certify the above measurements and calculations are correct and the total quantity is subject to direct payment for the item identified.

FHWA Use Only	
Verified By: _____	
Construction Inspector	
Approved _____	Entered To Record
	Checked By: _____
FHWA Representative _____	Date: _____

(j) Contractor Representative _____



U.S. DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION
 Western Federal Lands Highway Division
 610 E. 5th St. Vancouver, Washington 98661

FP-03 109.01

(a) Project Name: _____
 Project Number: _____
 (b) Item Number: _____
 Item Description: _____
 (c) Date work performed: _____

Date Stamp
Copy Stamp

Daily Record of Inspection & Activities

(f) & (g) Calculations and Supporting Details*:

Name of TCS	Day <input type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> T <input type="checkbox"/> W <input type="checkbox"/> T <input type="checkbox"/> F <input type="checkbox"/> S	Temperature High <input type="text"/> °F Low <input type="text"/> °F	Name of Technician(s)
Weather <input type="checkbox"/> Clear <input type="checkbox"/> Pt. Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rain <input type="checkbox"/> Snow	Wind Conditions <input type="checkbox"/> Calm <input type="checkbox"/> Light <input type="checkbox"/> Strong	Arrival Time	Departure Time

(d) Location/Today's Operations:

Evidence Of An Accident	<input type="checkbox"/> Yes <input type="checkbox"/> No	Appropriate Number Of Flaggers Being Utilized	<input type="checkbox"/> Yes <input type="checkbox"/> No
Adequate Buffer Space	<input type="checkbox"/> Yes <input type="checkbox"/> No	Flaggers Equipped With Proper PPE	<input type="checkbox"/> Yes <input type="checkbox"/> No
Is the Work Area Protected	<input type="checkbox"/> Yes <input type="checkbox"/> No	Flaggers Stationed Proper Distance From Hazards	<input type="checkbox"/> Yes <input type="checkbox"/> No
Materials Properly Stored	<input type="checkbox"/> Yes <input type="checkbox"/> No	Flagger Stations Highly Visible	<input type="checkbox"/> Yes <input type="checkbox"/> No
Traffic Delays & Closures Meet Contract Specifications	<input type="checkbox"/> Yes <input type="checkbox"/> No	Advanced Warning Signs Installed Per Contract & MUTCD	<input type="checkbox"/> Yes <input type="checkbox"/> No

	Number Used	Number Stored	All Correct	Missing	Damaged	Adequate	Inadequate
Pilot Vehicle			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Flaggers			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Construction Signs			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Barricades			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Drums			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Vertical Panels			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Tubular Traffic Markers			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Pavement Markings			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Arrow Board			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Variable Message Board Message			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Temporary Concrete Barrier			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Other			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

Location (Station) Of Missing Or Damaged Devices _____

Maintenance Corrections Or Replacements _____

Date Last Cleaned: Cones Lights Signs Barricades

*Attach additional sheets if necessary.

(h) Name of person measuring work: _____

(e) Measured Quantity:	1 Day
------------------------	-------

(i) Interim Measurement Final Measurement

I certify the above measurements and calculations are correct and the total quantity is subject to direct payment for the item identified.

 (j) Contractor Representative

FHWA Use Only	
Verified By:	
Construction Inspector	_____
Approved	Entered To Record
Checked By:	_____
FHWA Representative	Date: _____



U.S. DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION
 Western Federal Lands Highway Division
 610 E. 5th St. Vancouver, Washington 98661

FP-03 109.01

(a) Project Name: _____
 Project Number: _____
 (b) Item Number: 63509
 Item Description: Temporary Traffic Control, Flagger
 (c) Date work performed: _____

Date Stamp
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Daily Record Of Miscellaneous Items

(d) & (f) Locations and Calculations*:

Advanced Warning Signs Installed Per Contract & MUTCD	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Flaggers Equipped With Two-Way Radio Communication Equipment When Out Of Sight From Each Other	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Flagger Name	Station	Start	Stop	Total Hours
Jane Doe	10+25	0700	1730	10.0
Sally Dowright	13+15	0700	1730	10.0
John Downhome	32+91 (access road)	0700	1730	10.0
Joe Rignite	45+27	0700	1530	8.0
Jim Miney	46+30	0700	1530	8.0
			Total	46.0
				Hrs

(g) Supporting Sketch and Details

TSS rotated through flaggers to provide ½ hour lunch breaks.

*Attach additional sheets if necessary.

(e) Measured Quantity:	46.0	Hrs
-------------------------------	------	-----

(h) Name of person measuring work: _____

(i) Interim Measurement Final Measurement

I certify the above measurements and calculations are correct and the total quantity is subject to direct payment for the item identified.

 (j) Contractor Representative

FHWA Use Only	
Verified By: _____	
Construction Inspector _____	Entered To Record _____
Approved _____	Checked By: _____
FHWA Representative _____	Date: _____