U.S. Department of Transportation
Western Federal Lands Highway Division
610 East Fifth Street
Vancouver, Washington 98661

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Date: 8-20-2007

Project: ID PFH 79-1(8)
Big Dry Fork Road

Culvert Notes

Staking crew: R&D Consultants
R. Smith, R. Brown
M. Park

Station	Size	Length	Gauge or Class	Type	Inspector's Signature
3+082	600 mm	14.25	2.01	CMP	

Beveled End Sections Inlet _____ In Place Ft. Lt. 6.60 Extend: Ft. Lt. _____
Outet 1:2 Ft. Rt. 7.65 Ft. Rt. _____

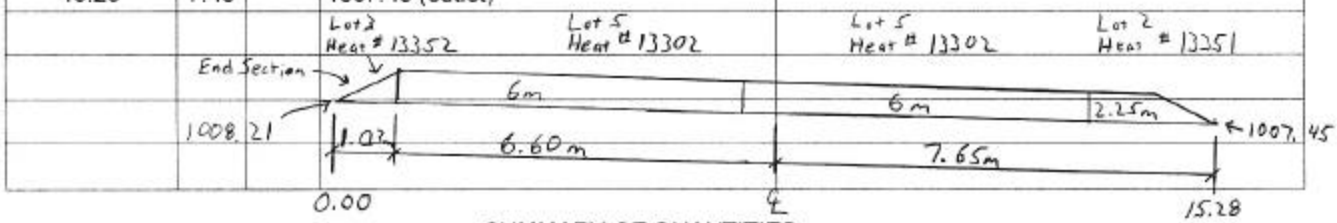
Pipe Installed Date: 8-20-07 New: x Salvaged _____

Elevation Lt. 1008.21 Rt. 1007.45 Total Fall: 0.76

Cover Min: 300 mm Max: 760 mm Grade: 5%

Skew: NA

Station	Elevation Grade	Elevation Ground	CROSS - SECTION NOTES				
3+082				Cover calculations for flexible pavement:			
					LT Shldr	CL	RT Shldr
0.00	8.21		1008.21 (inlet) w/camber	Subgrade elev:	1009.09	1009.18	1009.09
3.00	8.06	+0.10	1008.16 (right shoulder)	Top of pipe:	1008.79	1008.61	1008.33
6.00	7.91	+0.15	1008.06	Depth of cover:	0.30	0.57	0.76
7.62	7.83	+0.15	1007.98 (centerline)				
9.00	7.76	+0.15	1007.91				
12.00	7.61	+0.11	1007.72				
12.24	7.60	+0.10	1007.70 (left shoulder)				
15.28	7.45		1007.45 (outlet)				



SUMMARY OF QUANTITIES

Item No.	Description	Quantity	Unit	Ent. in Sum Book Page No.	Date
60201A	600 mm pipe culvert	14.3	m		
60206A	End section for 600 mm pipe culvert	1	ea		

Computed by: G. Jackson/BC Inc. Checked by: M. Valdez/FHWA

Date: 8-20-2007 Date: 8-20-2007

culvert.wpf