

SURVEY INFORMATION SYSTEM

Report of Survey Mark

Designation: R23-1	T.R.S: 36N, 37E, 11	ACCOUNTS INFORMATION		
Monument ID: 4273	Corner Code:	BOOK	PROJECT	INVOICE
NGS Pid: TP0040	State Route:	85	MS3747	23-99045
State: WASHINGTON	Mile Post:	NA	MT0319	23-11026
County: FERRY	Station:			
Region: EA	Offset:			
Nearest Town: KETTLE FALLS	Owner: GS			
USGS Quad: MARCUS	Bearing: M			

THE STATION IS LOCATED AT THE WEST END OF THE FRANKLIN D. ROOSEVELT LAKE, (3.5 MILES WEST OF KETTLE FALLS) ON THE SOUTHWEST CORNER OF THE RAILROAD CONCRETE ABUTMENT. 4.6 METERS SOUTH OF THE SOUTH RAIL, 60 CM WEST OF THE EAST EDGE OF THE ABUTMENT AND 46 CM NORTH OF THE SOUTH EDGE OF THE ABUTMENT. THE MARK IS A USBR BRASS DISK CEMENTED INTO A DRILL HOLE AND SET LEVEL WITH THE CONCRETE SURFACE.



Survey Control

Datum: NAD 83/11		Date: 03/19/2013				
Lat: 48 37 35.038966 N		Long: 118 07 11.531538 W		Ellips: 393.274 (M)	1290.266 (USFt)	Geoid: -17.458 (M)
Washington State Plane Zone: North						
Northing	Easting	Scale	Comb Factor	Conv Angle		
184358.164 (M)	604848.410 (USFt)	0.99998165	0.99991994	2 01 12.8		
Ortho:	Date: 09/27/1999	Survey Info	Accuracy	Network	Method	
Datum: NAVD 88		Horizontal	2 CM	PRIMARY	GPS	
Elevation:	410.732 (M)	Ellips	5 CM		GPS	
	1347.543 (USFt)	Ortho	1 CM	PRIMARY	DIFF LEVELS	

Datum: NAD 83/91		Date: 09/27/1999			
Lat: 48 37 35.037010 N		Long: 118 07 11.534248 W		Ellips: 393.430 (M)	Geoid: -17.302 (M)
Washington State Plane Zone: North					
Northing		Easting		Scale	Comb Factor Conv Angle
184358.101 (M) 604848.203 (USFt)		699984.568 (M) 2296532.703 (USFt)		0.99998165	0.99991991 2 01 12.8
Ortho:	Date: 09/27/1999	Survey Info	Accuracy	Network	Method
Datum:	NAVD 88	Horizontal	2 CM	PRN	GPS
Elevation:	410.732 (M) 1347.543 (USFt)	Ellips	5 CM		GPS
		Ortho	1 CM	PRIMARY	DIFF LEVELS

History

Recovered On	Recovered By	Action	Condition
9/9/9999	BOR	MONUMENTED	
3/19/2013	GEOGRAPHIC SERVICES	UPDATED	
9/27/1999	GEOGRAPHIC SERVICES		GOOD