



KOOTENAI SUBDIVISION FOGSHEET

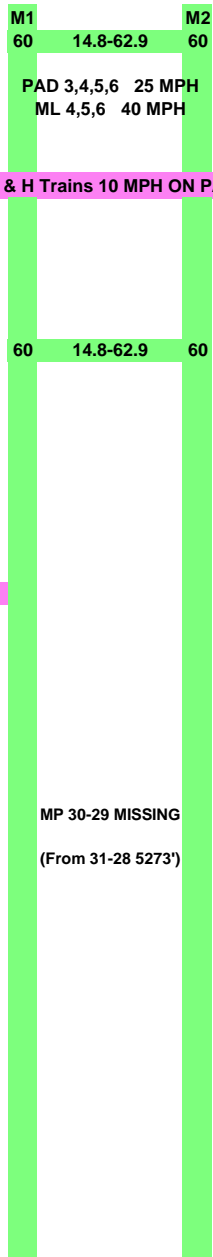


Disclaimer: Distances are for reference only. Every effort was made to be as accurate as possible, however, they are **NOT** guaranteed to be 100% accurate



UPDATED: 05/05/18

Station	Distance	Notes	Station	Distance	Notes
W. HAUSER 49.24 (WBCS)	XO 40/25	M1 60	W. HAUSER 49.24 (WBCS)	XO 40/25	M2 60
S2S 9,650'		14.8-62.9	S2S 9,650'		
McGuire Crew Change (9,175')			McGuire Crew Change (9,175')		TONE 42X
47.4			47.4		
S2S 8,500'			S2S 8,500'		
E HAUSER 45.83 (EBCS)	XO 50/25		E HAUSER 45.83 (EBCS)	MP 45.7 T/O M2-M3, M3-M4, & XO M5-M6, M6-M5 40/25	
2,600' *ICS PLANT*			2,600' *ICS PLANT*	MP 45.7 XO M1-M2, M2-M1, & T/O M2 - M6 50/25	
				MP 45.6 T/O M2-M3,4,5,6 40/25	
E HAUSER 45.34 (WBCS)	XO 50/25		E HAUSER 45.34 (WBCS)		
4500' S2S 9,100'			4500' S2S 9,100'		
MILL ST (mp 44.48) 058867G			MILL ST (mp 44.48) 058867G		
5,400'			5,400'		
MP 44 - BEGIN SPOKANE SUB			MP 44 - BEGIN SPOKANE SUB		
43.6		60 14.8-62.9 60			
S2S 12,600'					
41.2					
S2S 8,600'					
39.5					
3,500' S2S 13,350'					
RAMSEY RD (mp 38.88) 058862X					
9,850'					
37.0					
S2S 9,750'					
SILVER 35.04 (EBCS)	XO 50/50				
1,400'	10661' SDG				
SILVER 34.77 (WBCS)	XO 50/50				
150' S2S 9,150'					
BRUNER RD (mp 34.72) 058860J					
9,000'					
PVT XING (mp 33.03) 058859P (N. Hayloft Rd)					
650,					
32.8					
S2S 8,800'					
31.2					
150' S2S 10,750'					
HWY 54 / WATKINS ST (mp 31.21) 058857B					
10,600'					
27.0					
3,800' S2S 11,545'					
HOMESTEAD RD. (mp 26.47) 058855M					
7,745'					
25.2 (Granite)					
S. GRANITE LAKE RD (mp 24.99) 058854F					
3,520' S2S 12,965'					
N. GRANITE LOOP RD (mp 24.32) 058853Y					
4,730'					
PVT XING (mp 23.39) 058852S (Delay Farms Rd)					
4,715'					
CP 22.3 (GRANITE) (EBCS 22.49)	40/25				
Pvt Xing (mp 22.48) 058851K (King's Xing)					
1,300'					
CP 22.2 (GRANITE) (WBCS 22.21)	40/25				
BARNHARDT RD (mp 22.21) 058850D					
3,220' S2S 9,285'					
PVT XING (mp 21.59) 058849J					



- OLD 1ST OUT ATHOL - WB
- 5TH OUT COCOLALLA - EB
- OLD 2ND OUT ATHOL - WB
- 4TH OUT COCOLALLA - EB
- OLD 3RD OUT ATHOL - WB
- 3RD OUT COCOLALLA - EB
- 24.2 TWD (488)
- OLD 4TH OUT ATHOL - WB
- 2ND OUT COCOLALLA - EB

	2,160'								
	PVT XING (mp 21.17) 058848C								
	550'								
	PVT XING (mp 21.10) 058847V								
	2,205'								
	PVT XING (20.69) 058846N								
	1,150'								
	20.4								
	2,815'	S2S 9,125'							
	PVT XING (mp19.93) 058845G (Lorne Irwin Rd)								
	1,730'								
W	PVT XING (19.59) 088844A Huckleberry Mtn Rd								
	2,755'								
	PVT XING (19.06) 058843T								
	1,625'								
	PVT XING (mp 18.74) 058842L								
	200'								
	18.4								
	6,693'	S2S 11,083'							
W	COCOLALLA LOOP RD (mp 17.42) 058841E								
	2,700'								
W	SPORTSMAN'S ACCESS (mp 16.89) 058840X								
	1,690'								
	COCOLALLA 16.6								
	50/40 (T/O M1)								
	40	14.8-14.6							
	S2S 12040'								
	NOT USEABLE M1								
	60	M-M1 14.6-14.2							1 MT
	W ALGOMA 14.2 (EBCS)								
W	COCOLALLA LOOP RD (mp 14.18) 058838W								
	2,700'								
	W ALGOMA 14.2 (WBCS)								
	40/25 (T/O M1)								
	7,785'	S2S 10,880'							
W	DUFORT RD (mp 12.57) 058836H								
	3,095'								
	11.8								
	2,186'	S2S 11,286'							
W	HEATH LAKE RD (mp 11.55) 058835B								
	4,250'								
	PVT XING (mp 10.74) 058834U (Davisville Rd)								
	4,850'								
	9.8								
	180'	S2S 11,700'							
W	ALGOMA SPUR RD (mp 9.77) 058833M								
	5,400'								
W	SAGEL RD (mp 8.74) 058832F								
	1,200'								
	PVT XING (mp 8.54) 058831Y								
	3,500'								
	PVT XING (mp 7.87) 058830S								
	1,400'								
	7.4								
	5,300'	S2S 12,792'							
W	LIGNITE / BOTTLE BAY RD (mp 6.56) 058828R								
	7,492'								
	E. ALGOMA 5.0								
	800'	S2S 12,350'							
	PVT XING (mp 4.88) 058825V								
	11,550'								
	SANDPOINT 2.9								
	3,000'								
	UP DIAMOND 1402.5								
	S2S 720'								
W	BOYER AVE (mp 1402.34) 058820L								
	W. BOYER 1402.2 (20 MPH HER)								
	3,600'	S2S 9,365'							
W	GREAT NORTHERN RD (mp 1401.53) 058819S								
	2,644'								
W	MOUNTAIN VIEW RD (mp 1401.01) 058727E								
	1,310'								
W	WOODLAND DR (mp 1400.75) 058725R								
	1,552'								
	E. BOYER 1400.4 (20 MPH HER)								
	3200'	S2S 12,620'							
W	SCHWEITZER MTN RD (mp 1399.71) 058724J								
	6200'								
W	N. BOYER RD (mp1398.50) 058723C								
	3220'								
	PVT XING (mp 1397.93) 058722V								
	1397.8								
	4200'	S2S 15,200'							
W	SELLE RD (mp 1397.11) 058721N								
	2,500'								
	PVT XING (mp 1396.63) 096037F (La. Pacific)								
	5,400'								
W	OLIVER RD (mp 1395.61) 058719M								
	2,900'								
W	PVT XING (mp 1395.04) 058718F (Race Track Rd)								
	200'								
	W. COLBURN 1395.0 (20 MPH HER)								
	PVT XING (mp 1394.88) 058717Y								
	3,650'								
W	FAWN GULLY RD (mp 1394.16) 058716S								
	900'								
	PVT XING (mp 1393.98) 058715K (Bailey Rd.)								
	2,700'								
	E. COLBURN 1393.4 (20 MPH HER)								

W	550'	S2S 11800'							
	COLBURN RD (mp 1393.27) 058714D (Brown's Rd)								
	11,438'								
W									
	SAMUELS RD (mp 1391.07) 058712P								
	1391.0								
	7,600'	S2S 14,000'							
	PVT XING (mp 1389.63) 058710B								
	4,700'								
	PVT XING (mp 1388.78) 058709G (Whitetail Farm Ln)								
	1,700'								
	W. ELMIRA 1388.4	(20 MPH HER)		35/25					
	7,100'								
W	ELMIRA RD (mp 1386.95) 058708A								
	2,521'								
	E. ELMIRA 1386.4	(20 MPH HER)		35/25					
	3,632'	S2S 10,175'							
W	COUNTY LINE RD (mp 1385.64) 058707T								
	4,400'								
W	PVT XING (mp 1384.72) 058706L								
	2,140'								
	1384.0								
	2,150'	S2S 11,800'							
W	COUNTY RD (mp 1383.90) 058705E								
	1,250'								
W	PVT XING (mp 1383.68) 058704X (Tobias Rd)								
	8,400'								
	1382.0								
	6,700'	S2S 10660'							
W	COUNTY RD 3A (mp 1380.80) 058702J								
	3,950'								
	W. NAPLES 1380.0	(20 MPH HER)		35/25					
	880'								
W	DEEP CREEK (mp 1379.75) 058700D (Dayton Way)								
	1,700'								
W	COUNTY RD 2-2 (mp 1379.40) 058699D								
	3,050'								
W	HIGHLAND FLATS RD (mp 1378.83) 058697P								
	2,540'								
	PVT XING (mp 1378.36) 058696H								
	1,370'								
	E NAPLES 1378.2	(20 MPH HER)		35/25					
	9,100' to Tunnel	S2S 13,816'							
	TUNNEL 10.2 (mp1376.2) M2F & M3F 13MPH								
	4,000' to Tunnel								
	1375.6								
	2,900'	S2S 12,200'							
	PVT XING (mp 1374.84) 101586N (BN Xing)								
	3,300'								
	TUNNEL 10.1 (mp1374.1) M2F & M3F 13MPH								
	3,770'								
W	Bert E Hill / CR15 (mp 1373.36) 101952M (Lookout View)								
	1,500'								
	1373.2 (MORAVIA)								
	7,200'	S2S 13,500'							
	PVT XING (mp1371.68) 058690S								
	6,300'								
	BONNERS FERRY 1370.5			50/40 (T/O M1)					
W	COUNTY RD (mp 1370.33) 058689X (Pine Island Rd)								
	S2S 9900'								
	1368.4								
	1,450'	S2S 10,370'							
W	KOOTENAI / PLAZA ST (mp 1368.16) 058684N								
	5,350'								
W	Riverhouse Lane (mp 1367.19) 058682A (Brock's Xing)								
	3,570'								
	CP 1366.4			XO 35/35					
	450'	S2S 14,750'							
	PVT XING (mp1366.19) 058681T								
	12,100'								
	PVT XING (mp 1363.90) 058680L								
	2,200'								
	CROSSPORT 1363.4			35/25 (T/O M1)					
	3,300'	S2S 7,300'							
	PVT XING (mp 1362.71) 926566H								
	4,000'								
	1361.8								
	9,960'	S2S 13,370'							
	TUNNEL 10 (mp 1359.94)								
	1,050'								
	TUNNEL 9 (1359.50)								
	990'								
	1359.2								
	S2S 8,000'								
	W. KATKA 1357.6			35/25					
	E. KAKTKA 1355.6			9504' SDG					
	S2S 13,000'			35/25					
	1352.8								
	S2S 10,800'								
	W. LEONIA 1350.8	(20 MPH HER)		35/25					
	E. LEONIA 1349.0	(20 MPH HER)		8235' SDG					
	3,280'	S2S 14,400'		35/25					

HOLD SHORT XINGS ON MEETS

12,120 1391 to xing 1388.78

1381.6 TWD - (5A EWD) (487)

OLD SHORT XINGS ON MEETS

HOLD SHORT XINGS ON MEETS

1ST OUT BONNERS - WB

2ND OUT CROSSPORT - EB

1366.3 TWD (476)

2ND OUT BONNERS - WB

1ST OUT CROSSPORT - EB

TONE 47X

1352.9 TWD - (5A WWD) (479)

Property Name	Address	Area (sq ft)	Notes	Value	Other Info
TUNNEL 8	(mp 1348.51)	8,000'	Tunnel 300' long		
TUNNEL 7	(mp 1347.0) M2F & M3F 13MPH	1,900'	Tunnel 800' long		
		1346.6		30	1363.3-1344.1
	S2S 13,200'			40	1344.1-1340.0
W. YAKT	1343.8	35/25			
		11075'	SDG		
E. YAKT	1341.8	35/25		40	1344.1-1340.0
	S2S 12,300'			55	1340.0-1336.0
W. TROY	1339.4 (20 MPH HER)	2,840'	35/25		1340.5 TWD (468)
	PVT XING (mp 1338.70) 099093X (Hunt's Mill Rd)	9,300'			
	3RD ST (mp 1337.45) 058673B	2,100'	14,521'	SDG	(1337-1338 9,684 FT)
E TROY	1337.4 (20 MPH HER)	4,900'	35/25	55	1340.0-1336.0
	S2S 14,590'			45	1336.0-1333.5
TUNNEL #6	(mp1336.3) M2F & M3F 13MPH	2,700'	Tunnel 1,400' long		
	COLE'S RD (mp 1335.66) 058671M	5,650'			
		1334.6		45	1336.0-1333.5
	4335'	S2S 12,230'		40	1333.5-1329.6
	PVT XING (mp 1333.69) 058670F	3,820'			
	PVT XING (mp 1333.05) 096046E (K.J. Bolles)	3,980'			
W. KOOTENAI FALLS	1332.2 (20 MPH HER)	3,280'	35/25		
	BN XING (mp 1331.05) 099098G (closed)	5,300'	8641'	SDG	
E. KOOTENAI FALLS	1330.4 (20 MPH HER)	3,280'	35/25	40	1333.5-1329.6
	S2S 10800'			50	1329.6-1324.8
		1328.4			
	S2S 10660'				
	500'	S2S 10,560'			
	PVT XING (mp 1326.23) 058669L	10,060'		50	1329.6-1324.8
	PVT XING (mp 1324.33) 058668E			55	1324.8-1305.2
		1324.0			1324.1 DED - (5A EWD) (468)
	3,310'	S2S 12,110'			
	PVT XING (mp 1323.69) 058667X	8,800'			
W. LIBBY	1322.0 (20 MPH HER)	510'	35/25		
	JAY EFFER RD (mp 1321.82) 059207Y	2,698'	10510'	SDG	
	THREE CORNER RD (mp 1321.30) 059206S	6,400'			
E. LIBBY	1320.0 (20 MPH HER)	8,052'	35/25		
	S2S 14,679'				
	5TH ST (mp 1318.47) 059203W	6,617'			
		1317.2			
	S2S 9,181'				
	PVT XING (mp 1315.48) 059202P	1315.4			1315.9 TWD - (5A WWD) (468)
		S2S 12,291'			
W. RIPLEY	1313.2 (20 MPH HER)	35/25			
		9568'	SDG		
E. RIPLEY	1311.20 (20 MPH HER)	35/25			
	S2S 11,956'				
		1308.8			1307-1308 13,171 ft
	S2S 12,650'				
W. RIVERVIEW	1307.4 (20 MPH HER)	6,310'	35/25		
	PVT XING (mp 1306.73) 059196N (Butler Creek Rd)	4,430'	10799'	SDG	
E. RIVERVIEW	1305.8 (20 MPH HER)	35/25		55	1324.8-1305.2
	S2S 11,400'			60	1305.2-1272.1
		1303.4G			
	S2S 13,560'				
		1301.2G			
	S2S 11,465'				
W. FISHER RIVER	1299.0 (20 MPH HER)	6,970'	35/25		
	ARIANA CREEK RD (mp 1297.56) 059194A	2,530'	9769'	SDG	
E FISHER RIVER	1297.0 (20 MPH HER)	3,800'	35/25		
	DET	S2S 11,050'			1296.1 TWD (467)
		7,160'			
		1294.6G			
	3,600'	S2S 9380'			
	RICHARDS CRK RD.(mp 1294.17) 059193T	5,750'			
		1293.0			
	2,870'	S2S 10,395'			
	BACKUS CRK RD (mp 1292.54) 059192L	7,525'			
W. TAMARACK	1291.0 (20 MPH HER)	35/25			

	E. TAMARACK 1289.0 (20 MPH HER)	9559' SDG	
	2,600' S2S 11,900'	35/25	
W	REDEMPTION RIDGE RD (mp 1288.47) 059191E		
	9,300'		
	1286.6		
	S2S 9,200'		
	1285.1		
	7,700' S2S 9,575'		
W	PVT XING (mp 1283.54) 059189D (French's Xing)		
	1,875'		
	W. WOLF PRAIRIE 1283.2 (20 MPH HER)	35/25	
	E. WOLF PRAIRIE 1281.2 (20 MPH HER)	9449' SDG	
	S2S 13250'	35/25	
	1278.8G		
	1,580' S2S 12,355'		
W	NF 113 (USFS RD) (mp 1278.33) 059187P		
	10,775'		
	1276.2G		
	S2S 11,180'		
	W. ROCK CREEK 1274.2	35/25	60 1305.2-1272.1
	E. ROCK CREEK 1272.2	9760' SDG	50 1272.1-1264.6
	2,700' S2S 11,000'	35/25	
	FLATHEAD TUNNEL W. Portal 1271.7	TONE 43X	CH 020 / 054
	8,130'		
	1270.1G WB ONLY		
	S2S 22,900'		
	1265.8G EB ONLY (35mph other than clear)		
	S2S 5,675'		50 1272.1-1264.6
	E. PORTAL DOOR 1264.6		60 1264.6-1242.5
	S2S 365'		
	W. TWIN MEADOWS 1264.4 (20 MPH HER)	35/25	
	E. TWIN MEADOWS 1262.6 (20 MPH HER)	9515' SDG	
	S2S 11,220'	35/25	
	1260.4G SWAMP CREEK		
	2,050' S2S 8,550'		
W	BUTCHER CRK RD (mp 1260.01) 059184U		
	4,000'		
W	PVT XING (mp 1259.25) 059183M (Cheever's Xing)		
	2,500'		
	1258.8		
	3,100' S2S 11,000'		
W	JIM CREEK RD (mp 1258.17) 059182F		
	3,050'		
W	WESTWOOD RD (1257.58) 059181Y		
	4,850'		
	1256.6		
W	MAGNESIA RD (mp 1256.64) 059281D		
	3,600' S2S 14,700'		
W	LIME CR RD (mp 1255.96) 059280W		
	7,700'		
W	BRIMSTONE CREEK RD (mp 1254.50) 59278V		
	3,400'		
	W. BRIMSTONE 1253.8 (20 MPH HER)	25/25	
	E. BRIMSTONE 1252.0 (20 MPH HER)	9722' SDG	
	1,200' S2S 13,750'	25/25	
W	JIM CREEK RD (mp 1251.58) 059277N (Cripple Cr Rd)		
	12,550'		
	1249.2 STRYKER		
	300' S2S 14,800'		
W	SUNDAY CREEK RD (mp 1249.15) 059276G		
	2,600'		
	PVT XING (mp 1248.66) 059275A (TO BN Depot Area)		
	11,900'		
	1246.6		
	S2S 10,700'		
	W. RADNOR 1244.4	35/25	60 1264.6-1242.5
	E. RADNOR 1242.4	9711' SDG	55 1242.5-1239.9
		35/25	
W	RADNOR STILLWATER 16/37 (mp 1242.37) 059261S		
	S2S 13,225'		55 1242.5-1239.9
	1239.8		60 1239.9-1230.8
	S2S 15,150'		
	1236.8 OLNEY		
	2,350' S2S 11,550'		
W	MAIN ST (mp 1236.46) 059260K		
	9,200'		
	1234.8		
	S2S 10450'		
	W. LUPFER 1232.8	35/25	
	E. LUPFER 1231.0	9325' SDG	60 1239.9-1230.8
		35/25	55 1230.8-1227.2
W	LUPFER MEADOWS RD (mp 1230.90) 059258J		
	S2S 14,460'		55 1230.8-1227.2
	1228.0		50 1227.2-1220.5
	10,000' S2S 13,850'		
	PVT XING (mp 1226.18) 916724D		
	2,900'		
	BN XING (mp 1225.61) 945662L		

1276.4 TWD - (5A EWD) (458)

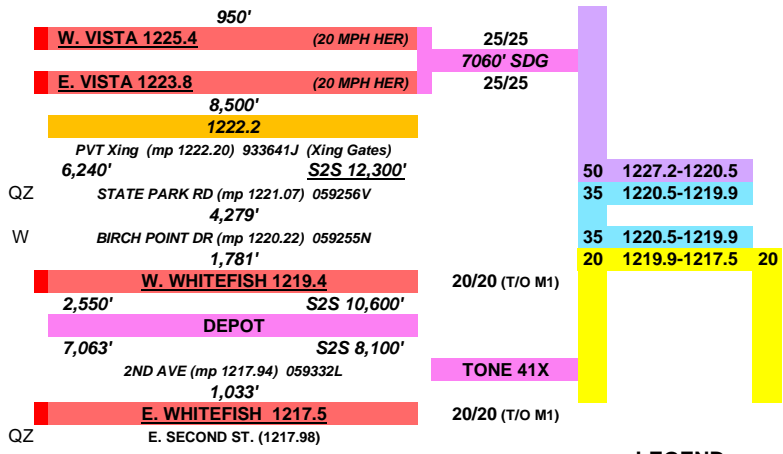
TONE 45X

NOTE: 1265.8 EB ONLY
 35 MPH EB other than clear is still in effect
 MON. GO 160 - deleted 35 mph HER,
 not 35 mph on other than clear
 (Verified by Supt. Operations)
 Caution: If 1264.6 is an Approach
 EBCS W. Twin Meadows may be a **STOP!!**

TONE 42X

1258.1 TWD - (5A WWD) (428)

1236.6 TWD (418)



510 tone on 54 for Glacier DS
 Must contact Glacier DS before passing State Park Rd. for Head-End instructions

LEGEND

- ABSOLUTE
- INTERMEDIATE
- INFORMATION
- SPEED
- SPEED
- SPEED
- SPEED

Staging info based on Storybook
 (May have to cut xings if tying train down)

510 tone on 54 for Glacier DS
 Must contact Glacier DS before passing State Park Rd. for Head-End instructions (Contact Boyer East 3rd shift)
 Glacier Disp CH 76 (Tone 500)
 S2S = SIGNAL TO SIGNAL
 Contact opposing trains before blocking crossings @ Boyer, Colburn, Naples, Libby

Phone #s

- Boyer West: (817) 867-7072
- Boyer East (817) 867-7073
- Glacier (817) 867-7069
- Chief Dispatcher (817) 352-2705

Flash Flood Critical Areas

- MP 1299.0
- MP 1305.5
- MP1320.3
- MP1329.4 to MP 1329.8
- MP 1334.0 to MP MP 1335.0
- MP 1340.0 MP 1341.0
- MP 1357.6
- MP 1363.3
- MP 1372.0
- MP 1375.0
- MP 1381.5
- MP 1382.0

Emergency Communications in Flathead Tunnel—Crews working in Flathead tunnel must have a portable radio equipped with Channel 020/054 or MRAS Channel 7—AAR 09-92:
 1. Initial contact with the dispatcher is 911. After the initial contact is made, determine by a safety briefing the best method of communication between the crew members and the dispatcher.

2. Preferred method of communications with dispatcher: Engineer set locomotive radio to Channel 020/054 and conductor turn portable to Channel 020/054. This allows a complete link between engineer, conductor and dispatcher.
 3. Second method is to use MRAS Channel 7 (AAR 09-92), toll free telephone number—863-0219. Request dispatcher to monitor channel.

4. Dispatcher Telephone Numbers
 Dispatcher—911 or 8-867-7073
 Chief Dispatcher—8-352-2705 or 1301

Missing Mileposts

MP 29.0 and MP 30.0 are missing, MP 28.8 = MP 30.8.
 Distance between MP 28.0 and MP 31.0 is 5,273 feet.

Milepost Range Change

MP 1403.3 = MP 2.9, distance between MP 1403 and MP 3.0 is 2,091 feet.

SSI—Switch Control/Monitoring Systems

- Turnouts Equipped with Two Switch Machines (Movable Point Frogs/Swing Nose Frogs/Derails)
 - Silver MT1 and MT2 switches
- ICS in Effect
 - MP 35.0 Silver

Radio Activated Public Crossing Gates—Radio activated public crossing gates (DTMF) are in effect on the Kootenai River Subdivision. These gates can be activated by using Channel 076 and entering the four-digit MP number followed by the pound (#) key. The gates will activate for 30 seconds.
 MP 38.92 Ramsey Road

1(A). Speed—Maximum

Main Track	Psg		Frt	
	Under 100 TOB	100 TOB & Over	Under 100 TOB	100 TOB & Over
MP 1217.5 to MP 1403.3	79	60	60	55*
MP 2.9 to MP 44.0	79	60	60	55*

* Exception to System Special Instructions, Item 1, Speed Restrictions: Trains under 105 TOB consisting entirely of double stack and spine car equipment (car kind codes beginning QU, QK, QV, QW, QT, QX, QY, QM, QC, QO, Q5, QE) may operate at 60 MPH.

Temperature Restrictions

Contact the train dispatcher if in doubt of the temperature. Notify the train dispatcher when the train is restricted.

MP 2.9 to MP 44.0, 90 to 95 degrees F	60	50	45
MP 2.9 to MP 44.0, 96 to 100 degrees F	60	45	40

If the temperature exceeds the range in the chart above, the Engineering Department will determine if further restrictions are necessary and issue a Track Bulletin.

1(D). Speed—Other

Trains and engines must not exceed 10 MPH through turnouts unless otherwise indicated. Trains and engines must not exceed 10 MPH on other than main track (GCOR/MWOR 6.28) unless otherwise indicated.

Stryker	20	20	20
Fodge Spur (Bonners Ferry)	5	5	5

Interlockings

Milepost	Type	Notes
1402.5	Manual	Controlling RR: BNSF

