

Appendix A: Communication tower summary

Communication Tower Location	Make	Tower Series	Height (m)	Manufacturer Ref #	GPS Coordinates	Accessible by:	Access from:
Shoal Lake Intake	Radian	LRT1200	61.5	02-015-0017	49.622210, -95.197494	Rail	GWWD Railway
Mile 93.69	Radian	RG24	21	02-015-0028	49.625511, -95.279532	Rail	GWWD Railway
Mile 88.64	Radian	RG24	21	02-015-0027	49.616866, -95.391875	Rail	GWWD Railway
Mile 82.44	Radian	LRT1200	48.8	02-015-0016	49.631711, -95.521501	Road	Road 85E
Mile 77.63	Radian	RG24	21	02-015-0026	49.619771, -95.624575	Road	Highway 308
Mile 73.63	Radian	RG24	21	02-015-0025	49.630781, -95.703281	Road	McMunn Road 77E
Mile 69.51	Radian	RG24	18	02-015-0024	49.640175, -95.792910	Road	McKinley Road 73E
Mile 64.08	Radian	RG24	6	02-015-0023	49,675339, -95.897463	Road	Whitemouth River Rd E
Hadashville (~Mile 63.82)	Radian	LRT1200	76.2	02-015-0015	49,676960, -95.904104	Road	Highway 11
Mile 56.71	Radian	RG24	18	02-015-0022	49.724857, -96.042961	Road	Spruce Siding Road 62E
Mile 42.05	Radian	RG24	9	02-015-0021	49.769418, -96.342067	Road	Municipal Road 52N
Ross Yard (~Mile 38.97)	Radian	LRT1200	76.2	02-015-0014	49.759116, -96.408835	Road	Municipal Road 46E
Mile 34.40	Radian	RG24	18	02-015-0020	49.802684, -96.479223	Road	Prov Road 302
Mile 29.76	Radian	RG24	21	02-015-0019	49.830600, -96.570293	Road	Monominto Road 39E
Mile 22.53	Radian	RG24	21	02-015-0018	49.846624, -96.728652	Road	Edgewood Road 32E
WDWTP	Radian	RG24	9	02-015-0013	49.850467, -96.944996	Road	WTP - Surge Tower #2 Roof

Shoal Lake Intake Communication Tower

Tower: Radian LRT1200, 61.5m height

Tower Location Coordinates: 49.622210, -95.197494

Access: Rail access to Shoal Lake Intake. Pickup location at intersection of GWWD railway and Freedom Road (See map).



Figure 1: Shoal Lake Intake Communication Tower



Figure 2: Map of Communication Tower Location

Freedom Road & GWWD Rail
Intersection. Pickup location for
access into Shoal Lake Intake

Shoal Lake Intake
Communication Tower Location
(49.622210, -95.197494)

Mile 93.69 & 88.64 Communication Towers

Mile 93.69 Tower: Radian RG24, 21m height

Mile 93.69 Tower Location Coordinates: 49.62551, -95.279532

Mile 88.64 Tower: Radian RG24, 21m height

Mile 88.64 Tower Location Coordinates: 49.616866, -95.391875

Access: Rail access. Pickup location at intersection of GWWD railway and Freedom Road or Road 85E (see map).



Figure 1: Mile 93.69 Communication Tower



Figure 2: Mile 88.64 Communication Tower



Figure 3: Map of Tower Locations

Road 85E & GWWD Rail
Intersection pick up location

Freedom Road & GWWD Rail
Intersection pick up location

Mile 82.44 Communication Tower

Mile Tower: Radian LRT1200, 48.8m height

Tower Location Coordinates: 49.631711, -95.521501

Access: Road access off of Road 85E



Figure 1: Mile 82.44 Communication Tower

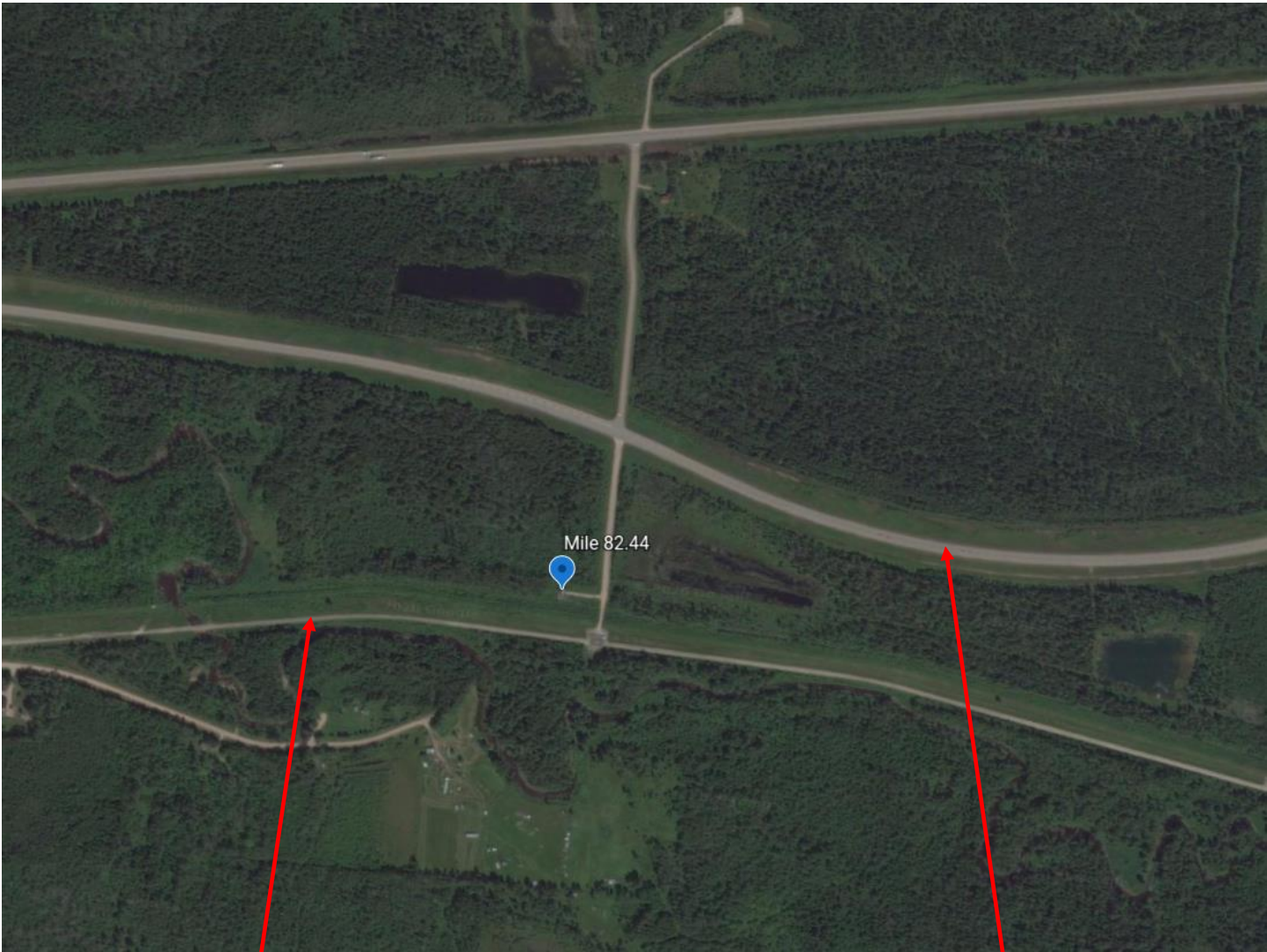


Figure 2: Map of Tower Location

GWWD Railway

Highway #1 Trans-Canada

Mile 77.63 Communication Tower

Mile Tower: Radian RG24, 21m height

Tower Location Coordinates: 49.619771, -95.624575

Access: Road access from Highway 308



Figure 1: Mile 77.63 Communication Tower

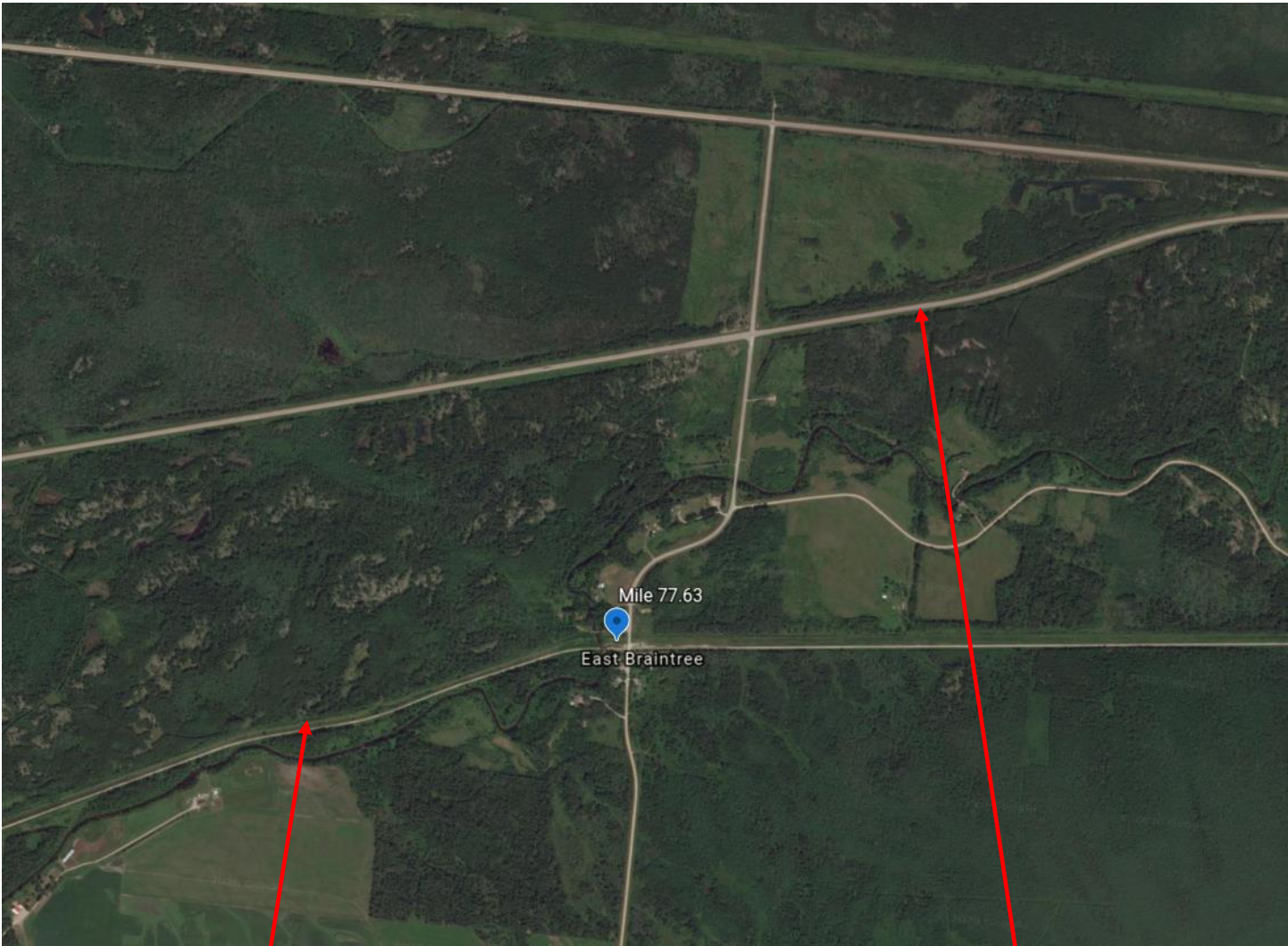


Figure 2: Map of Tower Location

GWWD Railway

Highway #1 Trans-Canada

Mile 73.63 Communication Tower

Mile Tower: Radian RG24, 21m height

Tower Location Coordinates: 49.630781, -95.703281

Access: Road access from McMunn Road 77E



Figure 1: Mile 73.63 Communication Tower

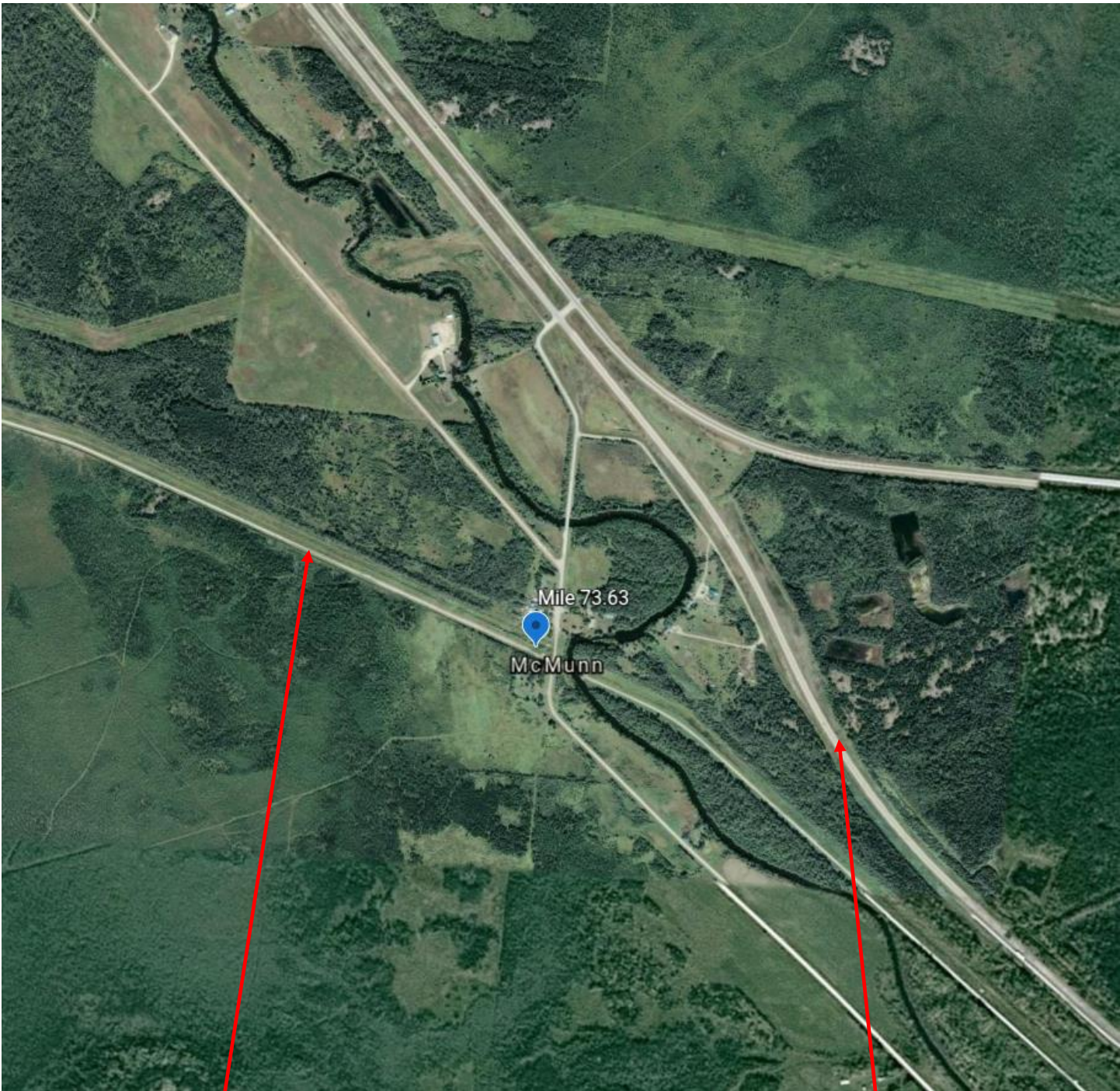


Figure 2: Map of Tower Location

GWWD Railway

Highway #1 Trans-Canada

Mile 69.51 Communication Tower

Tower: Radian RG24, 18m height

Tower Location Coordinates: 49.640175, -95.792910

Access: Road access from McKinley Road 73E



Figure 1: Mile 69.51 Communication Tower



Figure 2: Map of Tower Location

McKinley Road 73E

GWWD Railway

Mile 64.08 Communication Tower

Mile Tower: Radian RG24, 6m height

Tower Location Coordinates: 49.675339, -95.897463

Access: Road access from Whitemouth River Road E



Figure 1: Mile 64.08 Communication Tower



Figure 2: Map of Tower Location

Highway #11

GWWD Railway

Hadashville Communication Tower

Tower: Radian LRT1200, 76.2m height

Tower Location Coordinates: 49.676960, -95.904104

Access: Road access from Highway 11



Figure 1: Hadashville Communication Tower



Figure 2: Map of Tower Location

Highway #11

GWWD Railway

Mile 56.71 Communication Tower

Tower: Radian RG24, 18m height

Tower Location Coordinates: 49.724857, -96.042961

Access: Road access from Spruce Siding Road 62E



Figure 1: Mile 56.71 Communication Tower

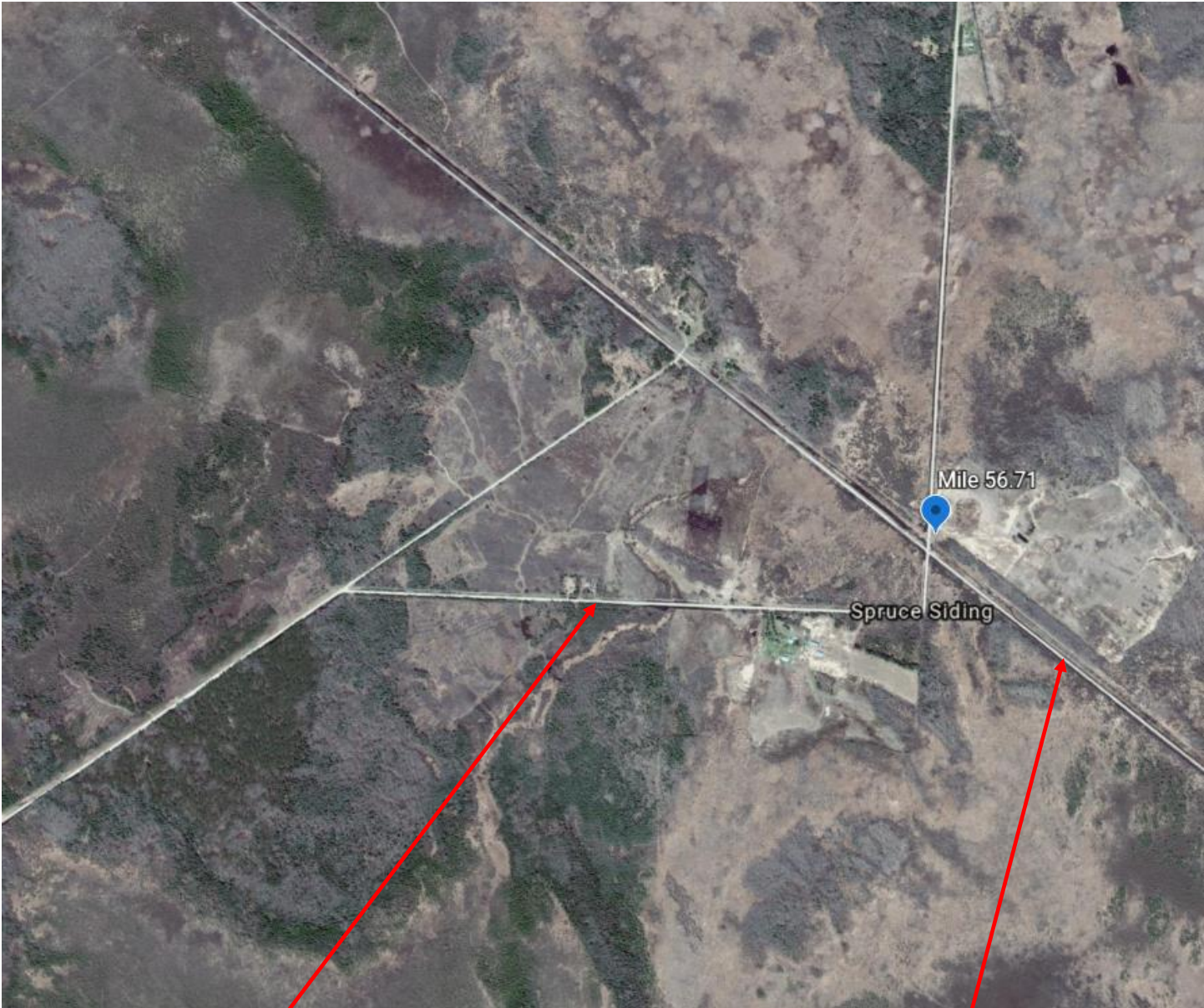


Figure 2: Map of Tower Location

Spruce Siding
Road

GWWD Railway

Mile 42.05 Communication Tower

Tower: Radian RG24, 9m height

Tower Location Coordinates: 49.769418, -96.342067

Access: Road access from Road 52N



Figure 1: Mile 42.05 Communication Tower



Figure 2: Map of Tower Location

Road 52N

Locked gate for access road along GWWD to get to Mile 42.05 tower. 1km distance from gate to tower

GWWD Railway

Ross Yard Communication Tower

Tower: Radian LRT1200, 76.2m height

Tower Location Coordinates: 49.759116, -96.408835

Access: Road access from Municipal Road 46E



Figure 1: Ross Yard Communication Tower



Figure 2: Map of Tower Location

Municipal Road 46E

GWWD Railway

Mile 34.40 Communication Tower

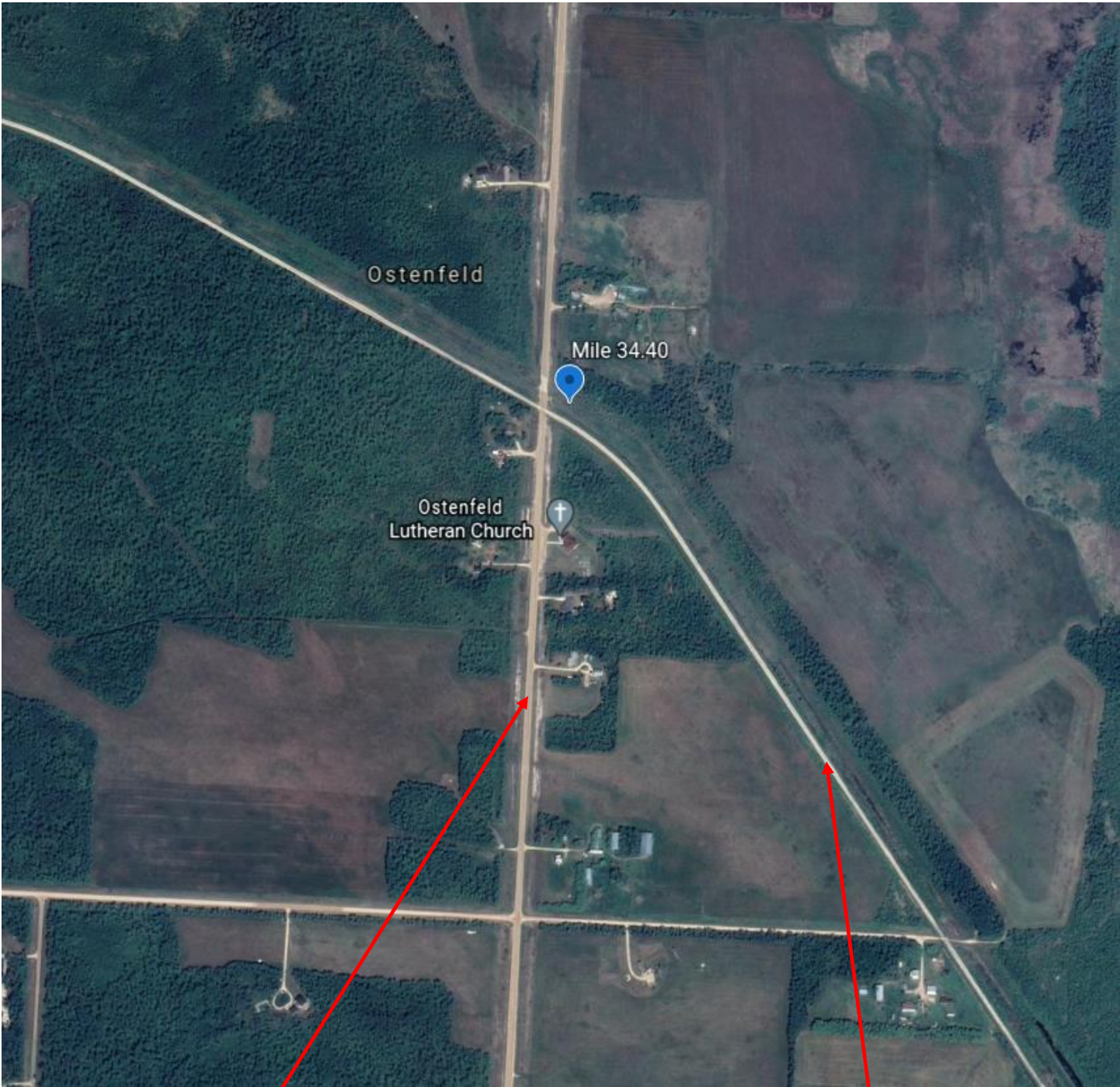
Tower: Radian RG24, 18m height

Tower Location Coordinates: 49.802684, -96.479223

Access: Road access from Provincial Road 302



Figure 1: Mile 34.40 Communication Tower



Osterfeld

Mile 34.40

Osterfeld
Lutheran Church

Provincial Road 302

GWWD Railway

Figure 2: Map of Tower Location

Mile 29.76 Communication Tower

Tower: Radian RG24, 21m height

Tower Location Coordinates: 49.830600, -96.570293

Access: Road access from Monominto Road 39E



Figure 1: Mile 29.76 Communication Tower

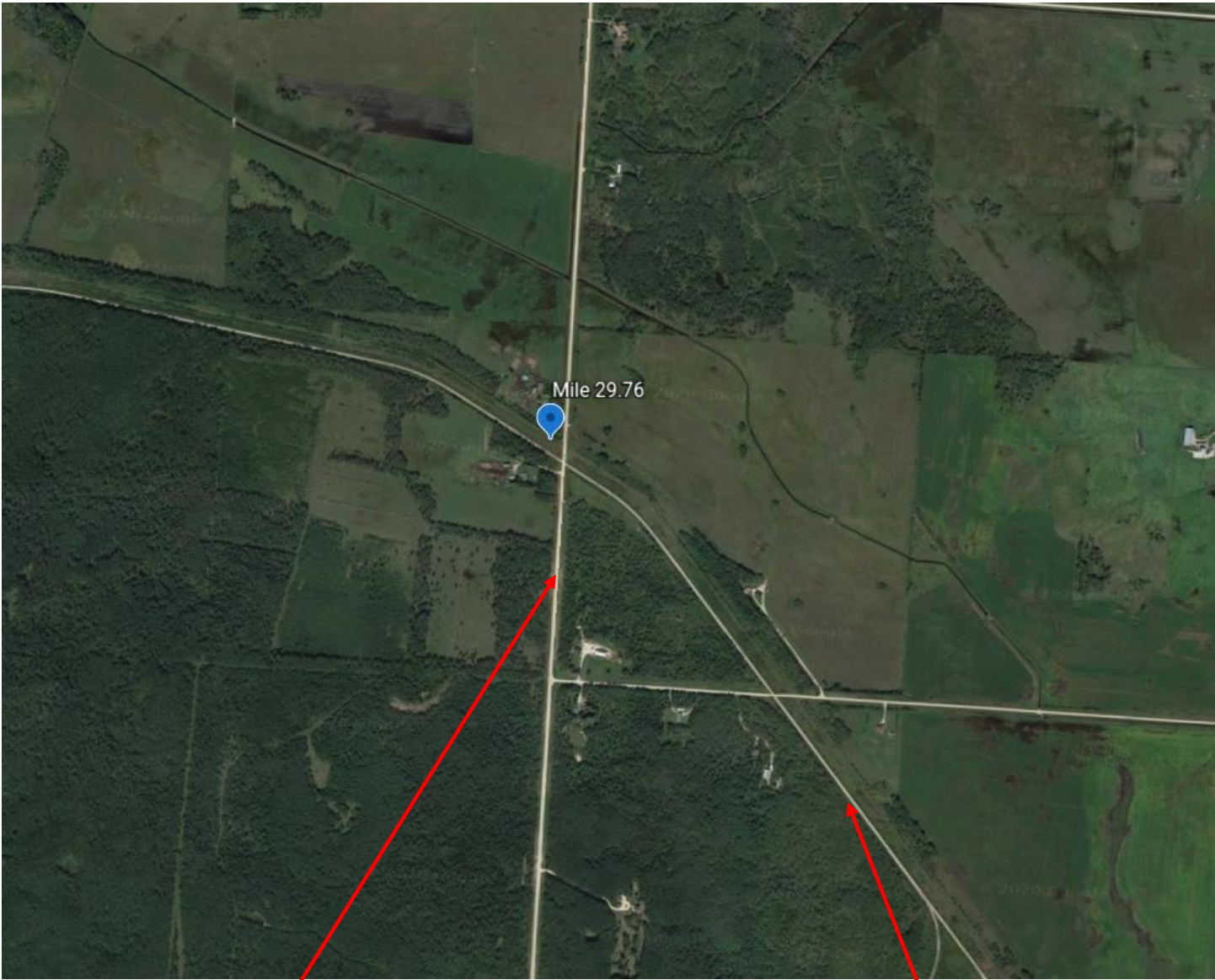


Figure 2: Map of Tower Location

Monominto Road

GWWD Railway

Mile 22.53 Communication Tower

Tower: Radian RG24, 21m height

Tower Location Coordinates: 49.846624, -96.728652

Access: Road access from Edgewood Road 32E



Figure 1: Mile 22.53 Communication Tower

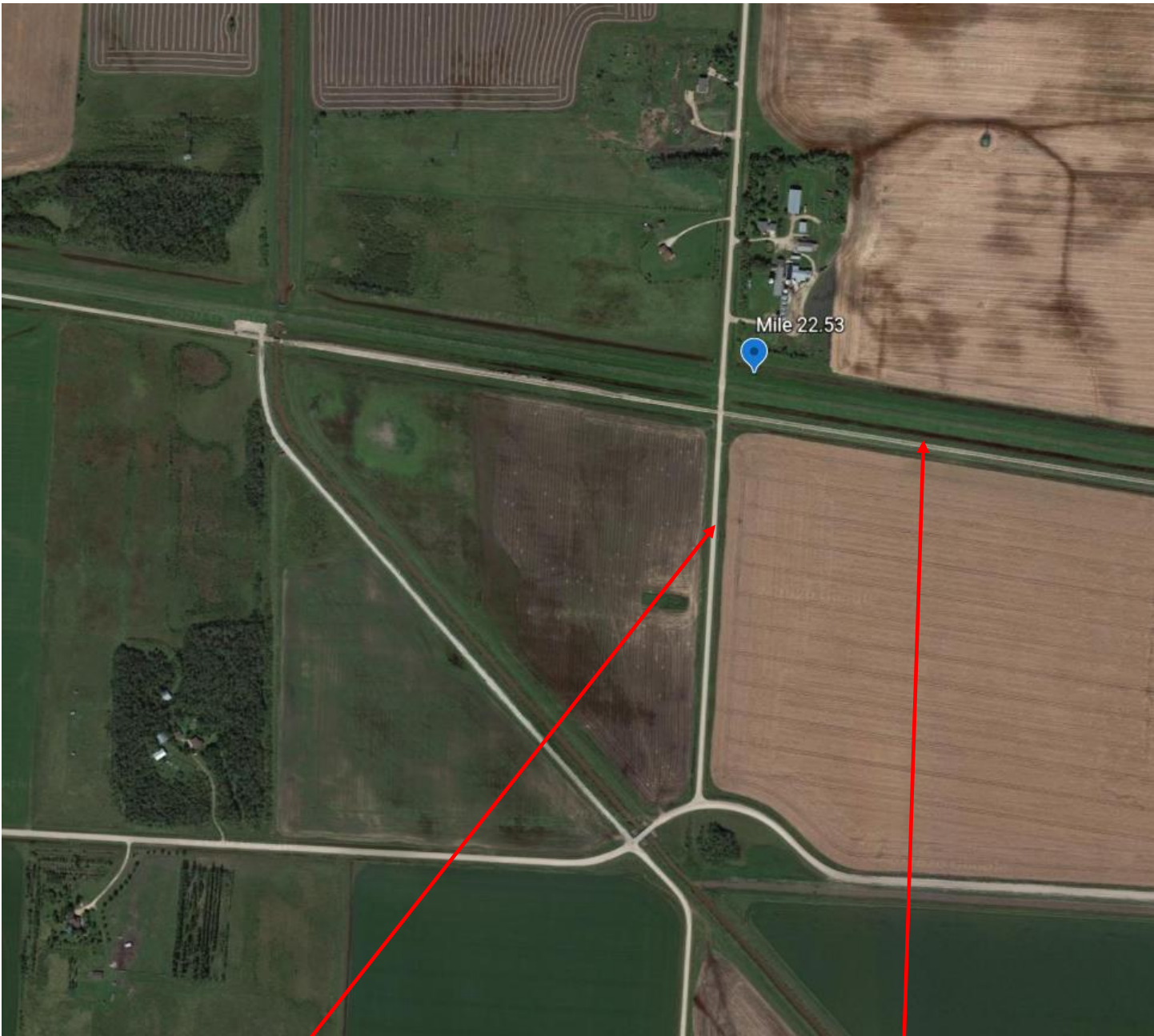


Figure 2: Map of Tower Location

Edgewood Road 32E

GWWD Railway

WDWTP Communication Tower

Tower: Radian RG24 9m height, rooftop mounted

Tower Location Coordinates: 49.850467, -96.944996

Access: Winnipeg Drinking Water Treatment Plant off Highway 207



Figure 1: WDWTP Communication Tower

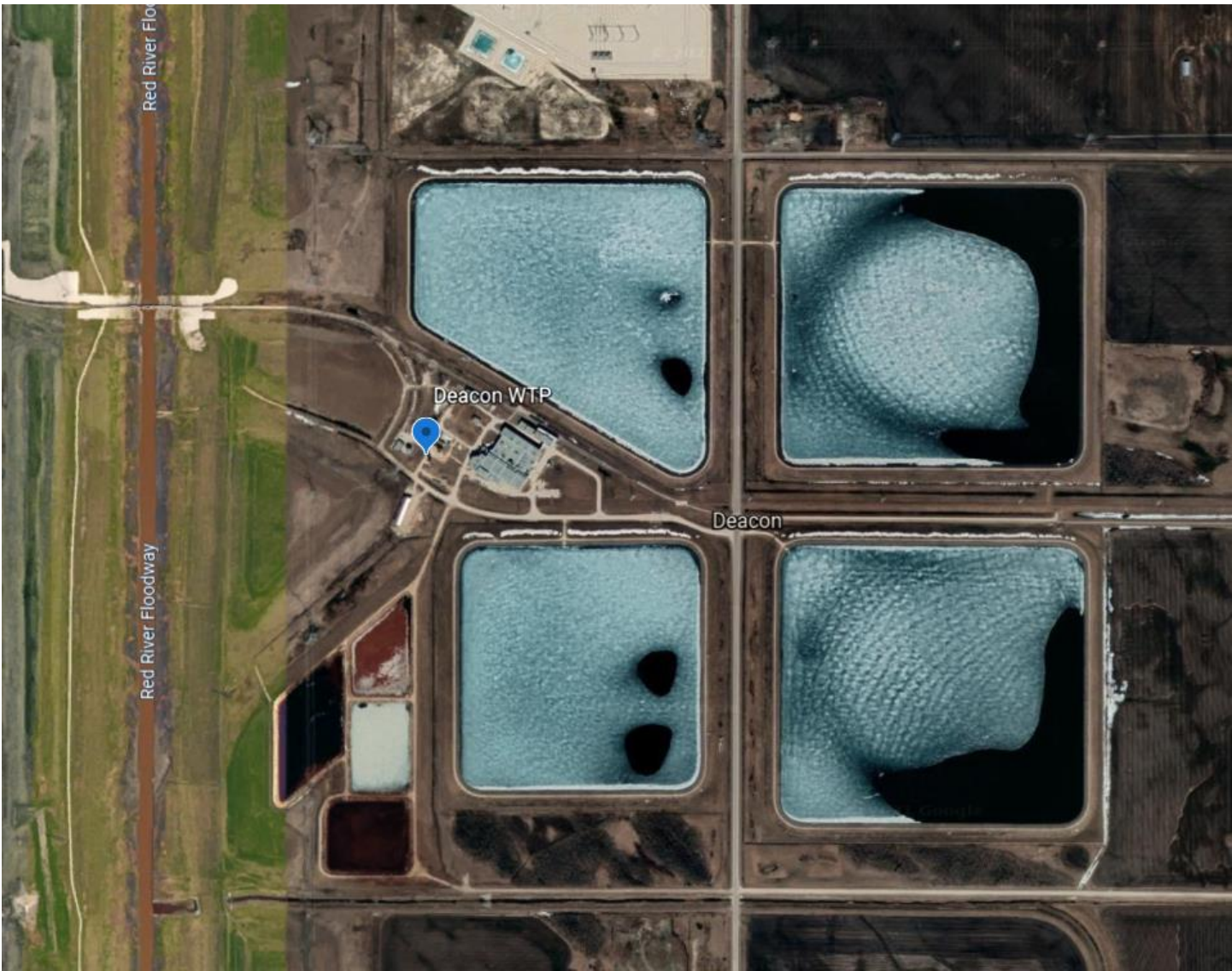


Figure 2: Map of Communication Tower Location