SIGNATURE ELEMENTS

BICYCLE RACKS & FENCING

NSSD HWY. 61 CAIRN & TRAIL SIGNS

INTERPRETIVE KIOSK
SIGNATURE ELEMENTS

BICYCLE RACKS & FENCING:
A kiosk, signs, fencing, and bike racks were designed as a group of signature elements to give identity to the Gitchi-Gami Trail. An interpretive plan was also proposed for kiosk. These elements are to be used throughout the trail’s length, in trail communities, and at trailheads. The form of these elements and the materials from which they are made reflect the region’s beauty, culture, and economy. The North Shore was settled in the nineteenth century with settlers from Northern Europe that brought their building styles with them. The North Shore is an area of breathtakingly beautiful forests and rugged rocks. The underlying geology and its picturesque rock outcroppings give the North Shore its special rugged character. The timber industry has been and still is an important part of the region’s economy. Iron ore and taconite have also played an important role in the region’s economy, as evidenced by the mining industry’s large facilities at Silver Bay and Taconite Harbor. The signature elements are made of timber, steel, and rock. They reflect the vocabulary of things built in the north woods.

BICYCLE RACKS:
The bicycle racks have the same design vocabulary and the same materials as the signs.

GITCHI-GAMI TRAIL FENCING DETAIL:
This fencing is designed to be applied at the gathering spaces, rest stops, overlooks, and trailheads. The fencing is designed to be durable and keep trail users a safe distance from potential off-trail dangers, or historical/ecological features. Benches can be incorporated along the fence.

HWY. 61 & GRADE SEPARATED FENCING:
The fencing is designed to be durable and not to intrude on the environment. The design is flexible so it can be used in a variety of ways. It can be modified to accept special conditions like to display the milestone in the Beaver Bay promontory or to add a bench, and it can have a top rail or not. It is made of rough-cut timber and coated steel cable. The fence posts have a vertical route and routed, mitered tops.
BICYCLES RACKS

- 2 x 6 RISER CUT
- MACHINE BOLT
- 2" STAINLESS STEEL BAR
- 1" BOLT
- CUT POST BRACKET

GITCHI-GAMI TRAIL FENCING DETAIL

- 2 x 12 RISER CUT
- 2 x 6 RISER CUT
- 1/4" RUBBER COATED STEEL CABLE
- BENCH FEATURE
- 6 x 6 POSTS
- HARDWARE DETAILS

HARDWARE DETAILS

- 2" EYE BOLT
- 9" J-HOOK-BUCKET
- 1/4" RUBBER COATED STEEL CABLE

HWY. 61 & GRADE SEPARATED FENCING

- 6" SHORT 6X6 POST 40 FEET C.C.
- 3/1/2" HEIGHT 2 x 4 POSTS
- CABLE 54" HEIGHT
SIGNATURE ELEMENTS

NSSD HWY.61 CAIRN & TRAIL SIGNS:

GITCHI-GAMI TRAIL & HIGHWAY SIGNS:
Two different sign sizes were designed. The smaller sign accommodates the Gitchi-Gami Trail logo. The larger sign has two interpretative panels. Sign posts made of 2x6 rough cut timber, have routed, mitered tops, and are bolted to the concrete base with a cut post bracket. The sign is held in place by a two-inch stainless steel metal bar and fastened by bolts.

NORTH SHORE SCENIC DRIVE SIGNATURE CAIRN SIGN:
This cairn is the identifying object for the scenic drive. It reflects the importance of rocks in the North Shore landscape, and can be used to mark important public places along the shore. At Taconite Harbor two cairns flank the entrance road to the village center to mark it.
GITCHI-GAMI TRAIL & HIGHWAY SIGNS

- 2 x 12 ROUGH CUT
- 4" STAINLESS METAL
- STAINLESS MACHINE BOLT
- 2 x 8 ROUGH CUT
- AMENITY SIGN
- 1.5" CIRCULAR ROUT
- 2 x 4 ROUGH CUT
- 2" STAINLESS METAL
- 1" CIRCULAR ROUT

NORTH SHORE SCENIC DRIVE SIGNATURE CAIRN SIGN
INTERPRETIVE KIOSK:
This signature kiosk is to be placed along the trail to interpret the both the natural and the cultural landscape. Each kiosk will have Gitchi-Gami logo and a drawing of the larger landscape that portrays its very spectacular richness. The other three panels on this four-sided kiosk interpret the special place in which it is located. The kiosk’s form recalls the shore’s Scandinavian heritage. It is made of wood and steel, products that play important roles in the region’s economy. Local rocks are embedded in the kiosk’s concrete base.

INTERPRETATIVE PANELS:
Regional Panel: The regional panel calls out the communities, the state parks, the Boundary Waters Canoe Area, and the region’s major linear recreational systems. These systems are the Gitchi-Gami Trail, the North Shore Trail, the North Shore Scenic Drive, the Superior Hiking Trail, and the Superior Water Trail. It also identifies the community in which the kiosk is placed in order to tell the viewer, “You are here.”

Local Panel: The local panel is a bird’s eye drawing of the local area depicting its landscape and calling out its linear recreational systems. Community resources such as parks, local trails, the central business area, and trailheads are noted.

History & Culture: The history and culture panel presents the community’s natural and cultural history through narrative, maps, drawings, and photographs.

Special Focus: The fourth panel could display a calendar of local events and information about local businesses. It may dispense brochures and maps. Special interpretive information addressing the vegetation, hydrology, geology, and other environmental characteristics may be displayed.
4 PANEL INTERPRETIVE KIOSK

METAL ROOF
2 X 8 FACIA
4 X 4 TIMBER
STAINLESS SQUARE BAR
INTERPRETIVE PANEL
BENCH (2 PANEL KIOSK)
CONCRETE BASE (CLR.)
1.5" STAINLESS BAR

REGIONAL PANEL

NORTH SHORE OF LAKE SUPERIOR

LOCAL PANEL

LUTSEN, MN.