Figure 1: Blazing Star State Trail - Myre-Big Island State Park to Hayward, Freeborn County
Figure 2: Blazing Star State Trail - Myre-Big Island State Park to Hayward, Freeborn County, USGS Map, 1:24,000
Figure 3: Blazing Star State Trail (Developed)

Map Legend

- State Trail (asphalt)
- State Trail (unpaved)
- Other Hiking/Biking Trails
- Park Areas

Parking
Picnic/Rest Area
Toilet
Information
Camping

Scale in Miles

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Figure 4: Blazing Star State Trail - Myre-Big Island State Park to Hayward Project Area, Including Land and Surface Water Features

Legend
- Proposed Extension - Blazing Star ST
- Proposed Project Area
- Minnesota State Trail (Developed)
- State Park
- National Wetlands Inventory
  - 1 - Seasonally Flooded Basin or Flat
  - 2 - Wet Meadow
  - 3 - Shallow Marsh
  - 4 - Deep Marsh
  - 5 - Shallow Open Water
  - 6 - Shrub Swamp
  - 7 - Wooded Swamp
  - 8 - Bogs
  - Wildlife Refuge (State)
Figure 5: Blazing Star State Trail - Myre-Big Island State Park to Hayward - USDA, NRCS Soil Survey Map Units
**Figure 6: Blazing Star State Trail - Typical Trail Section Profiles**

**Typical Trail Section**

- **5' Low Mow Seeding Limits**
- **5' Low Mow Seeding Limits**
- **Bike Trail (pit, surface)**
- **1.55% TYP.**
- **Granular Borrow - 12' wide**
- **as per typical surface section**
- **Seed with low mow mix and mulch with type 5 hydraulic soil stabilizer**

**Typical Surface Section**

- **2' Trench (squared) Shoulders, seed with low mow mix and mulch with type 5 hydraulic soil stabilizer**
- **Grass and shape existing material to match into shoulders - work in sequence**
- **5' Unpaved Surfaces, 2-1/2' compacted thickness per mxa/ot spc 2260, type 2v122**
- **Class 5 aggregate base 6' compacted thickness on scarified surface**
- **9' compacted thickness on excavated/environment surface**

**Typical Section - Fill Adjacent to Railroad**

**Earthwork Tabulation**

<table>
<thead>
<tr>
<th>Excavation (CY/LV)</th>
<th>Embankment (CY/LV)</th>
<th>Excess Excavation (CY/LV)</th>
</tr>
</thead>
<tbody>
<tr>
<td>XXXX</td>
<td>XXXX</td>
<td>XXXX</td>
</tr>
</tbody>
</table>

**Notes:**
1. **VOLUMES CALCULATED BY AVERAGE END AREAS.**
2. **ALL EXCESS EXCAVATED MATERIAL TO BE HAULED OFF SITE. NO DIRECT PAYMENT WILL BE MADE FOR HAULING OF EXCESS EXCAVATED MATERIAL OFF SITE.**
3. **EXCAVATION QUANTITY DOES NOT INCLUDE EMBANKMENT SET-ASIDE FOR RELOCATION OF GRANULAR BORROW.**

**Construction Notes:**
1. **TYPICAL SECTIONS NOT DRAWN TO SCALE.**
2. **ALL DISTURBED AREAS OUTSIDE OF THE LOW MOW SEEDING LIMITS SHALL BE SEEDED WITH DRY PRAIRIE SOUTHWEST SEED MIX 35-521.**
3. **CONSTRUCT A TRANSITION BETWEEN EACH TYPICAL SECTION. BEGIN TRANSITION 50 FT PRIOR TO NOTED STATION AND END 50 FT BEYOND.**

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