CONSTRUCTION NOTES:

1. No fixed objects allowed within 60° of the back of the guardrail post.
2. Shop form guardrail on curves with a radius of less than 717 ft.
3. Splice plate connections shall meet ASTM F3125, Grade A325 for bolts and A653, Grade A for hex nuts.
4. HSS Steel Tube box beam rail elements shall meet ASTM A500 Grade B.
5. Provide guardrail reflectors conforming to Standard Plan G-00 and Section 605 of the Standard Specifications.
6. Mount guardrail reflectors every 45° on tangents and 24° on curves. Start reflector installation on the first post. Use Type A reflectors unless shown otherwise on the plans.
7. Do not galvanize contact surfaces between the splice plate and the interior HSS tube surface.

MASH BOX BEAM GUARDRAIL

State of Alaska DOT&PF
ALASKA STANDARD PLAN

MASH BOX BEAM GUARDRAIL

ASSEMBLY DETAIL

Note: Drawing not to scale