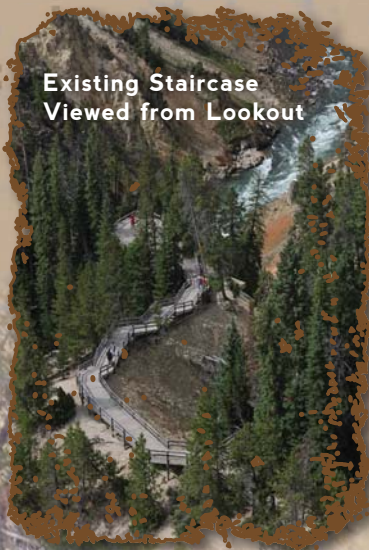


RED ROCK

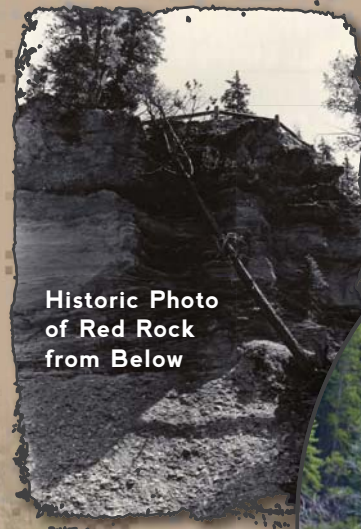
The Grand Canyon of the Yellowstone
Overlooks and Trails

Schematic Design

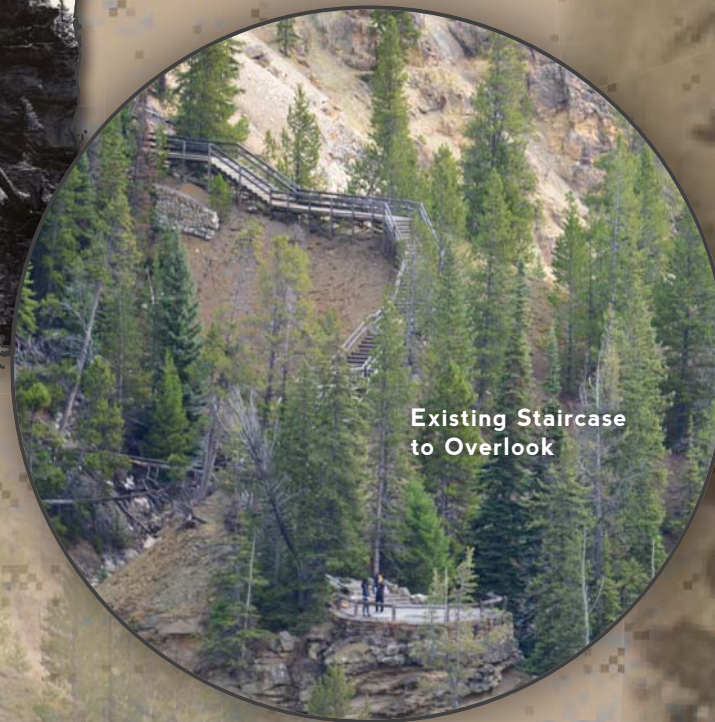




Existing Staircase
Viewed from Lookout



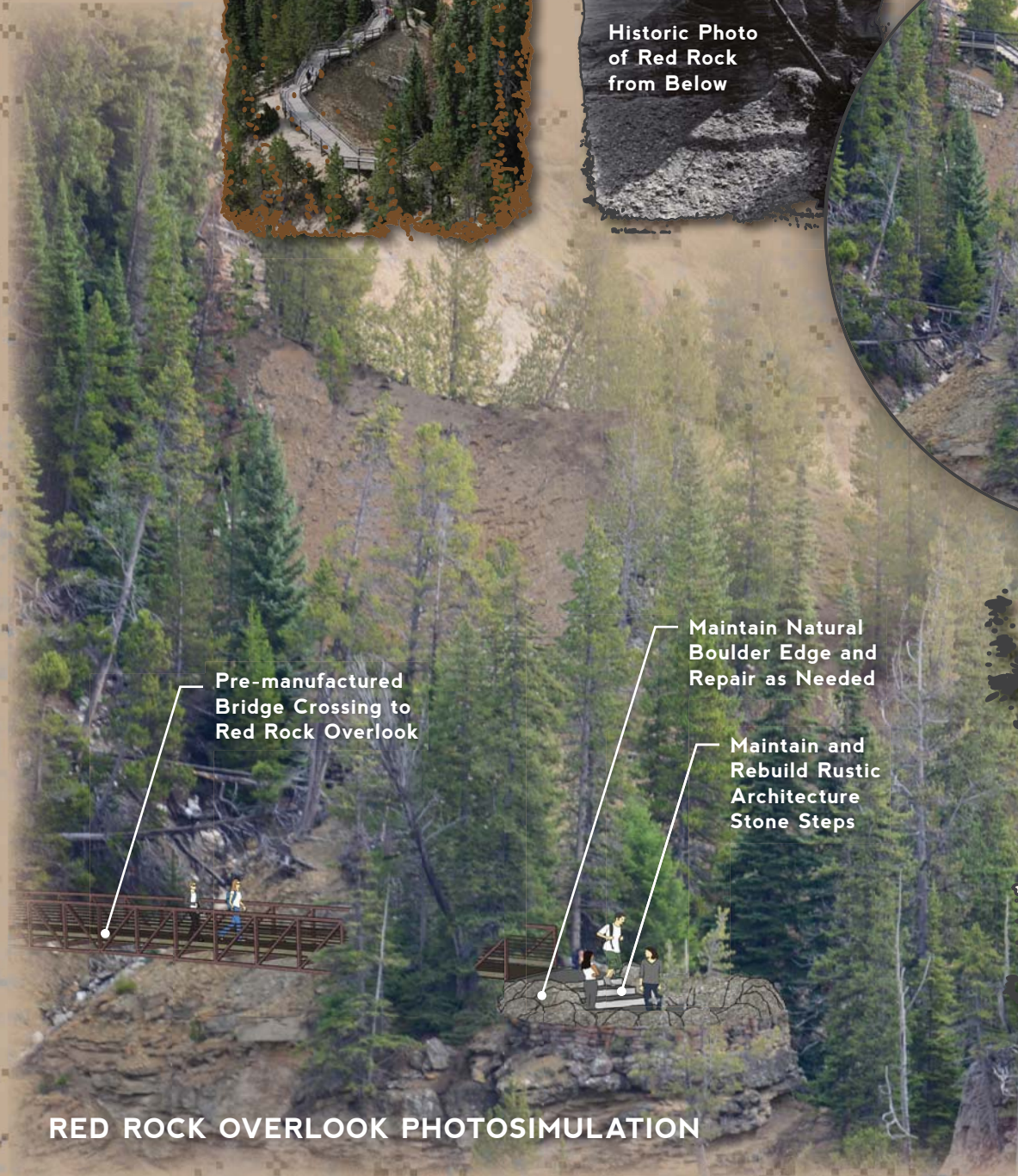
Historic Photo
of Red Rock
from Below



Existing Staircase
to Overlook



Old Access
Route to
Red Rock
Overlook



Pre-manufactured
Bridge Crossing to
Red Rock Overlook

Maintain Natural
Boulder Edge and
Repair as Needed

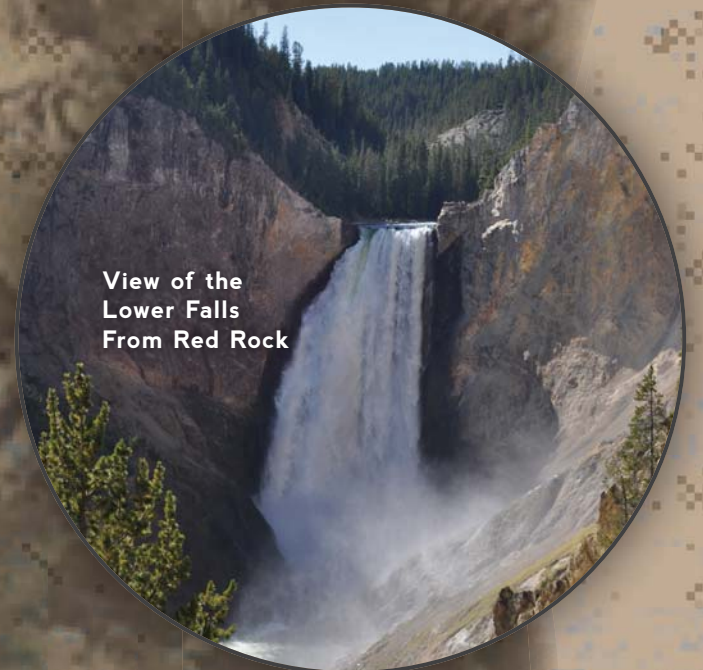
Maintain and
Rebuild Rustic
Architecture
Stone Steps

RED ROCK OVERLOOK PHOTOSIMULATION

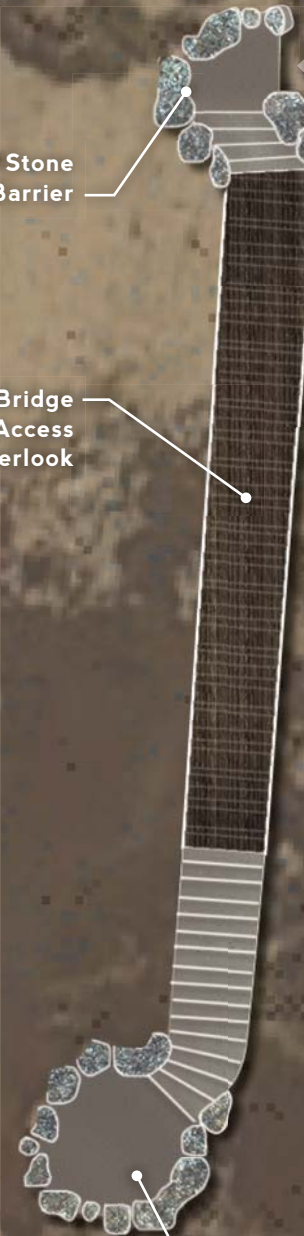
New Bridge
Span to Access
Red Rock Overlook

Natural Stone
Edge/Barrier

New Trail Alignment
to Access Proposed
Bridge Crossing



View of the
Lower Falls
From Red Rock



Existing Red Rock
Overlook



RED ROCKS

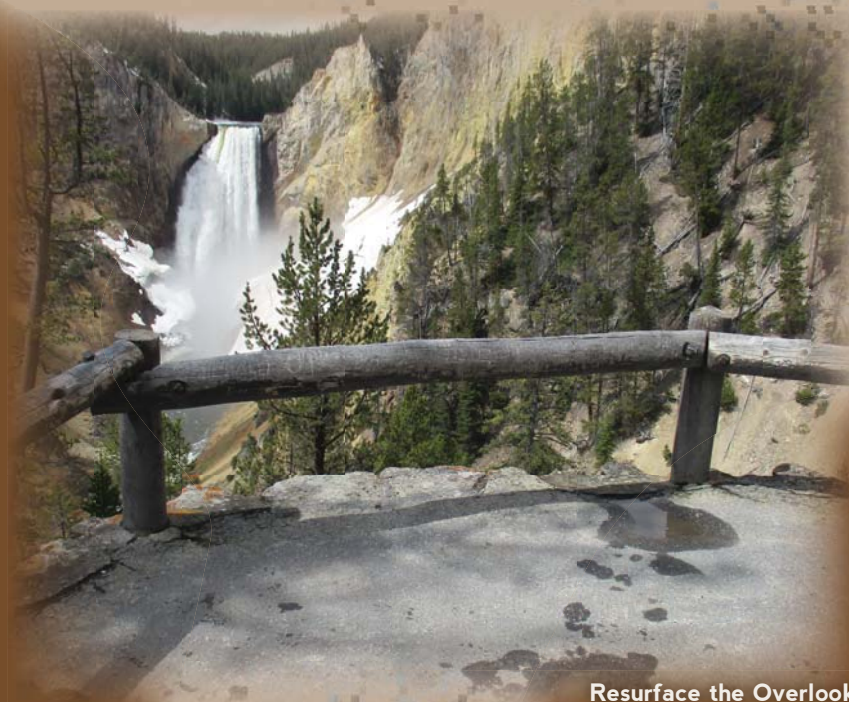
The Grand Canyon of the Yellowstone
Overlooks and Trails

Schematic Design





Construct Drainage Improvements While Protecting Natural Resources



Resurface the Overlook and Reconstruct Appropriate Edge Barrier



Replace Wood Edge Treatments with Rock and Extend Switchbacks to Improve Trail Grade Transitions and Walkability



Reconstruct Edge Barrier to Meet Overlook Design Criteria Guidelines and Provide Appropriate Fall Protection



Perform Geotechnical Evaluation of Retaining Wall Systems to Determine Where Wall Improvements Are Recommended



RED ROCKS

**The Grand Canyon of the Yellowstone
Overlooks and Trails**

Schematic Design





Alternatives are Proposed to Remove the Timber Staircase and Replace with a Steel Structure or Stone Steps and Trail On-Grade



Alternative for New Trail Alignment Along South Facing Slope



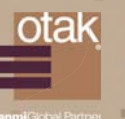
Alternative Alignment to Cross Ravine from a New Trail Route with Bridge Landing at this Location



RED ROCKS

The Grand Canyon of the Yellowstone
Overlooks and Trail

Schematic Design





Retain Rustic-Style Stone Steps. Re-Point or Repair as Needed.



Replace Damaged Railings and Improve with Appropriate Edge Barrier



Replace Wood Bridge with Sustainable Crossing Structure



Remove and Replace Asphalt Trail Surfacing and Establish a Minimum 3-foot Trail Width. Construct Trailside Railings Where Necessary



Construct Edge Barrier and Establish a Small Overlook to Lower Falls

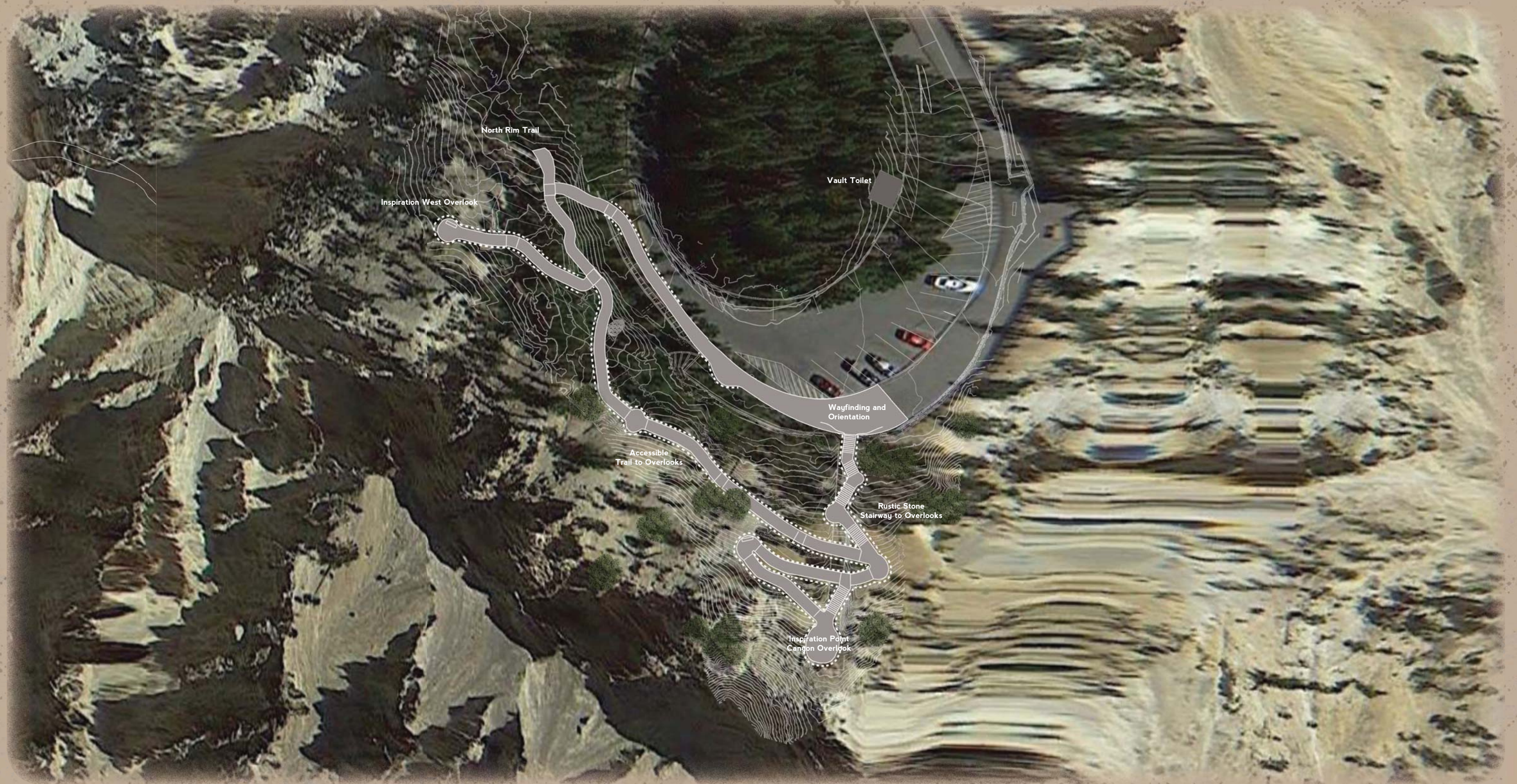


RED ROCKS

The Grand Canyon of the Yellowstone
Overlooks and Trails

Schematic Design





INSPIRATION POINT

The Grand Canyon of the Yellowstone
Overlooks and Trails

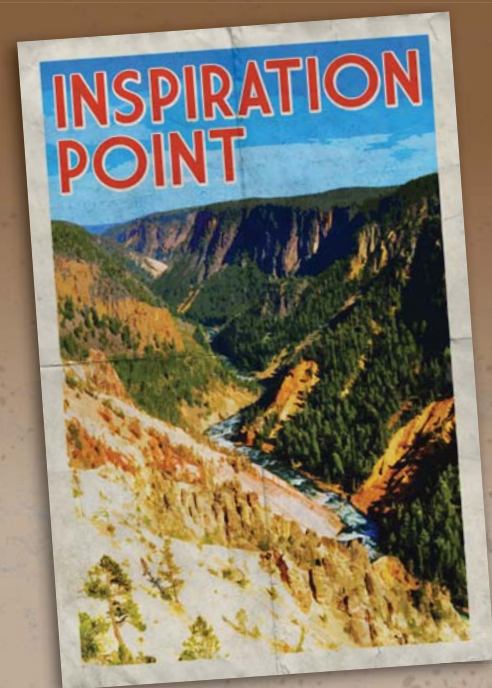
Schematic Design





View from Inspiration West

Vault Toilet



Inspiration Up Canyon View



Inspiration Down Canyon View



3' Wall Height

6' Wall Height

3' Wall Height

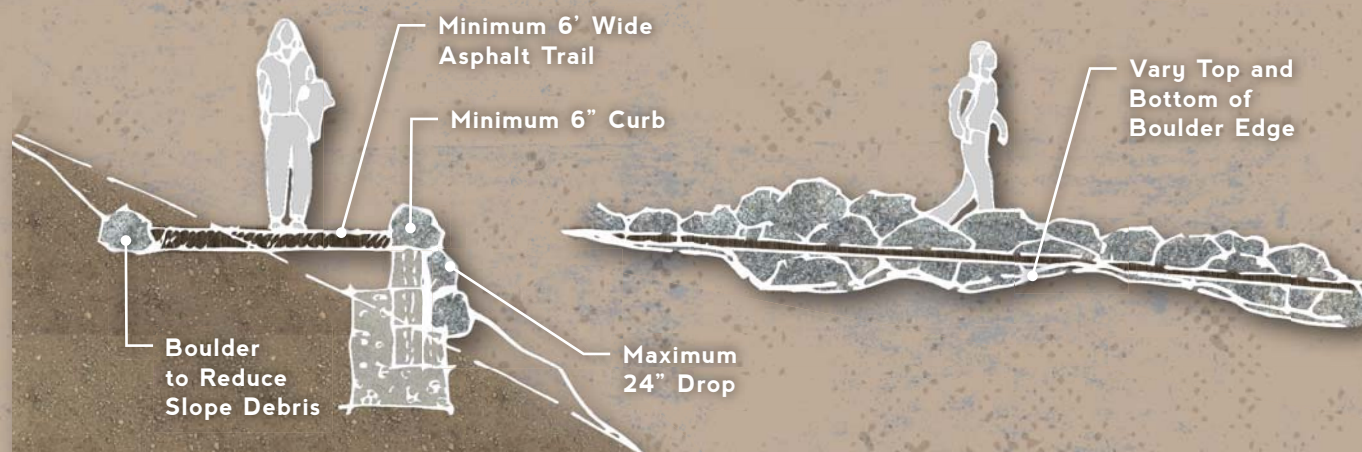
1.5' Wall Height

INSPIRATION POINT

The Grand Canyon of the Yellowstone
Overlooks and Trails Concepts

Schematic Design





INSPIRATION POINT

The Grand Canyon of the Yellowstone
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Schematic Design

