**DESIGN PARAMETERS**

1. BIKE TRAIL IS TO BE FROM 18 INCHES TO 36 INCHES WIDE.
2. SHORT TERM CORRIDOR DISTURBANCE IS 60 INCHES WIDE.
3. BIKE TRAIL IS TO BE ONLY 24 INCHES WIDE WHEN CROSSING WETLANDS.
4. CORRIDOR HEIGHT IS 12 FEET ALONG SECTIONS OPEN TO HORSEBACK RIDING. (EQUESTRIAN ACCESS ONLY ALLOWED ON USFS PROPERTY.)
5. CORRIDOR HEIGHT IS 7 FEET FOR FOOT AND BIKE ONLY SECTIONS OF THE TRAIL.
6. AVERAGE TREAD GRADES SHOULD BE GENERALLY LESS THAN 15% AND SHOULD AVERAGE 5% TO 10% OVER THE ENTIRE LENGTH OF THE TRAIL.
7. MAXIMUM TREAD GRADE IS 25% FOR SHORT SECTIONS OF THE TRAIL.
8. MAXIMUM CROSS SLOPE IS 70%.
9. TREAD SURFACE SHALL BE CONSTRUCTED FROM ONSITE MATERIALS.
11. ANY SHEDS OR SUPPORT STRUCTURES WILL BE PAINTED A COLOR TO BLEND IN WITH THE NATURAL ROCKS.

**GENERAL NOTES**

2. NO VEGETATION REMOVAL OR GROUND-DISTURBING ACTIVITIES WOULD OCCUR DURING THE PERIOD MAY 15 TO JULY 15 (UNLESS A BIOLOGIC MONITOR IS ON SITE OR IF SURVEYS ARE CONDUCTED IMMEDIATELY PRIOR TO VEGETATION CLEARING) MESA COUNTY WILL PROVIDE A BIOLOGICAL SURVEY AND/OR MONITORING.
3. TO MINIMIZE IMPACTS TO NESTING RAPTORS DOCUMENTED IN THE PROJECT AREA, NO CONSTRUCTION WOULD OCCUR WITHIN THE FOLLOWING TEMPORAL & SPATIAL BUFFERS:
   - BETWEEN MARCH 1 TO AUGUST 25.
   - 0.5 MILE SPATIAL BUFFER (MP’S 11.75 TO 13.63) FOR NORTHERN GOSHAWK.

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**Plan View**

**Surface Course Material Type**

**Foundation Material Type**

**Geotextile Type**

**Construction Timing Limitations**

**Proposed Trail Construction Details and General Construction Notes**

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**Mesa County Department of Public Works Engineering Division / Survey Section**

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FENCE CROSSING

FENCE CROSSING NOTE: STEEL CATTLE GUARD WILL BE PROVIDED BY OWNER. CONTRACTOR TO PROVIDE DELIVERY AND INSTALLATION OF CATTLE GUARD. CONTRACTOR TO PROVIDE MATERIALS AND LABOR FOR WOOD POST ALLEYWAYS, H-BRACES TO TIE INTO EXISTING FENCE, BY-PASS GATES, AND ANY OTHER MISCellanEOUS ITEMS NEEDED TO PROVIDE A COMPLETED FENCE CROSSING.

GENERAL NOTES:
1. POST AND WIRE FENCE DRAWINGS AND METAL SWING GATE ARE FROM STANDARD TRAIL PLANS AND SPECIFICATIONS ON THE U.S. FOREST SERVICE WEBSITE.
2. CATTLE GUARD RAILING DRAWING PROVIDED BY SINGLETRACK TRAILS.
3. TRAIL RETAINING WALL DRAWING DRAWN BY MESA COUNTY.
4. SIGNAGE PLAN PROVIDED BY MESA COUNTY.
ROAD CROSSING #1
MP = 1.9 MILES

ROAD CROSSING #2
MP = 3.6 MILES
ROAD CROSSING #3
MP= 4.0 MILES

ROAD CROSSING #4
MP= 11.4 MILES
ROAD CROSSING #5
MP= 14.7 MILES

SCALE 1"=50'

CONTRACTOR TO CLEAR SCRUB OAK (NO GRUBBING)

PROPOSED TRAIL

PROPOSED 6'x10' TRAIL LANDING (TYP.)
(SEE DETAILS, SHEET 12)

CONTRACTOR TO CLEAR SCRUB OAK (NO GRUBBING)

LANDS END ROAD

STOP

200
**SITE DETAILS**

**STOP**

**TYPICAL SIGN DETAIL**

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**NOTE:**

1. All signs shall have reflectorized sheeting, 0.8-inch thick anodized aluminum, meeting MUTCD standards.