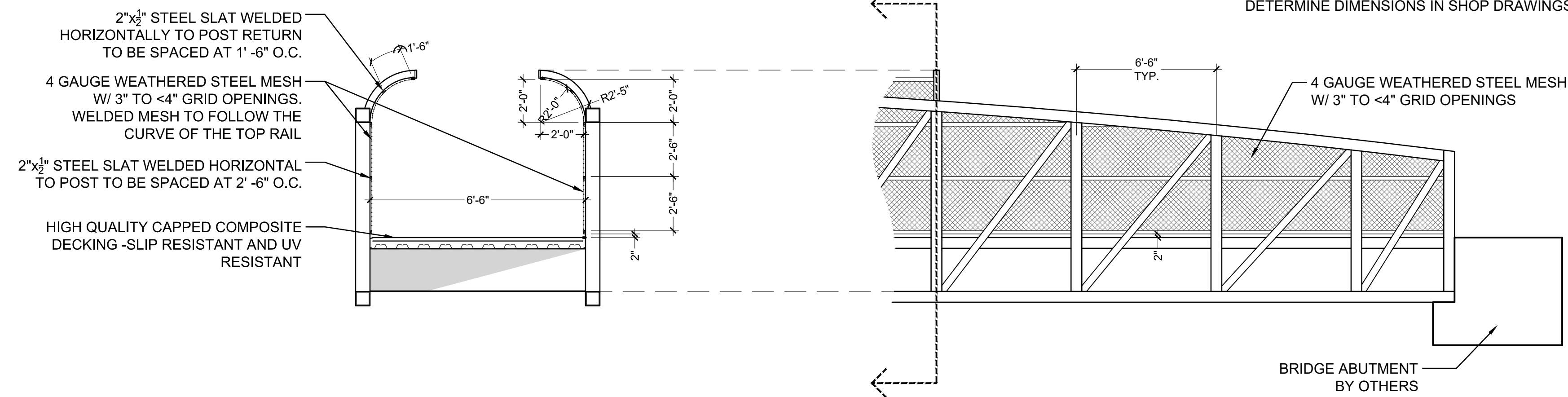


GENERAL NOTES

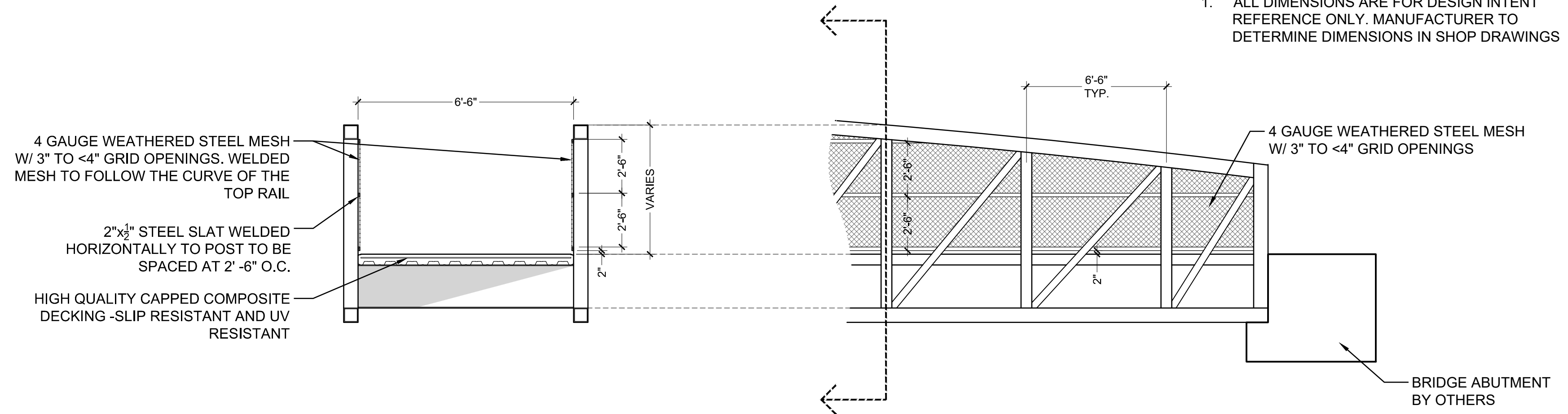
1. ALL DIMENSIONS ARE FOR DESIGN INTENT REFERENCE ONLY. MANUFACTURER TO DETERMINE DIMENSIONS IN SHOP DRAWINGS



1 BRIDGE CROSS-SECTION W/ PROTECTIVE OVERPASS FENCE RETURN
1/4" = 1'-0"

GENERAL NOTES

1. ALL DIMENSIONS ARE FOR DESIGN INTENT REFERENCE ONLY. MANUFACTURER TO DETERMINE DIMENSIONS IN SHOP DRAWINGS



2 BRIDGE CROSS-SECTION
1/4" = 1'-0"

PINHOTI TRAIL BRIDGE at US 78

BRIDGE GEOMETRY AND DESIGN

1. **SPAN LENGTH:** 113'-0" TOTAL LENGTH OF THE BRIDGE BETWEEN SUPPORTS
2. **BRIDGE WIDTH:** 6'-6" CLEAR WALKING WIDTH BETWEEN RAILINGS
3. **BRIDGE TYPE:** MODIFIED LOW TRUSS WITH CURVED TOP CHORD AND FLAT BOTTOM CHORD
4. **SKEW ANGLE:** NONE

STRUCTURAL LOAD SPECIFICATIONS

1. **LOADING REQUIREMENTS:**
 - 1.1. LIVE LOAD - 90 PSF
 - 1.2. DEAD LOAD - PER MANUFACTURER + 10 PSF SUPERIMPOSED LOAD
 - 1.3. VEHICLE LOAD: 5 PSF
2. **DEFLECTION CRITERIA:** L/500 VERTICAL AND HORIZONTAL
3. **DESIGN CODES:** COMPLIANCE WITH AASHTO BUILDING CODES

MATERIALS AND FINISHES

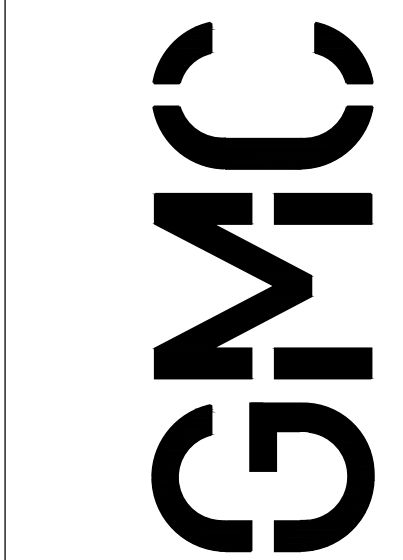
1. **DECKING MATERIAL:** HIGH QUALITY CAPPED COMPOSITE - SLIP RESISTANT AND UV RESISTANT
2. **STEEL FINISH:** ATMOSPHERIC CORROSION RESISTANT WEATHERING STEEL
3. **RAILING TYPE - SAFETY SCREEN OVER ROADWAY:** HEIGHT OF 7'-4" FROM DECK INCLUDING 2'-0" CURVED TOP WITH 4 GAUGE WEATHERED STEEL MESH WITH 3" TO 4" GRID OPENINGS

SITE & LOGISTICS

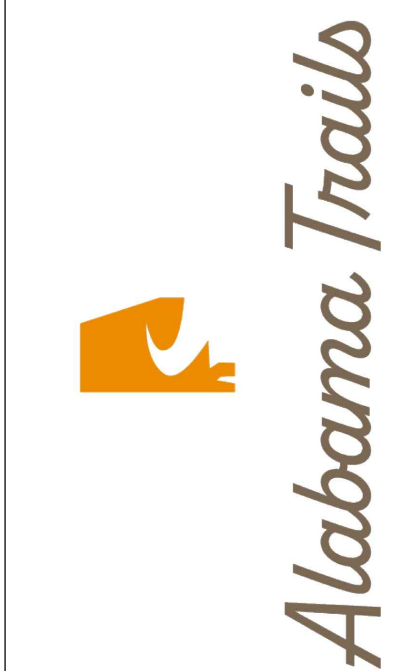
1. **LOCATION AND ACCESSIBILITY:** SITE IS LOCATED WITHIN THE TALLADEGA NATIONAL FOREST, AND THE BRIDGE WILL SPAN US HIGHWAY 78
2. **SITE ADDRESS:** SHOAL CREEK RANGER STATION, HEFLIN, AL 36264
3. **DELIVERY REQUIREMENTS:** BRIDGE TO BE DELIVERED IN TWO PIECES FOR SPLICING AT THE SITE

PINHOTI TRAIL BRANDING

1. ALABAMA PINHOTI BRIDGE STEEL SIGNAGE BRANDING WILL BE APPLIED TO BRIDGE ON SITE, FABRICATED BY OTHERS



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ISSUE	DATE
BRIDGE FABRICATION PLANS	2026.05.15

PINHOTI LEGACY TRAIL PROJECT
Shoal Creek Ranger District 45, Hefflin, AL 36264

HARDSCAPE DETAILS

GMC Project #: LBHM250013

L1.03

DRAWN BY: VWH
CHECKED BY: SP