

PAINT MINES INTERPRETIVE PARK EROSION REPAIRS

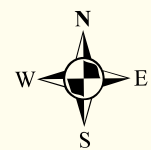
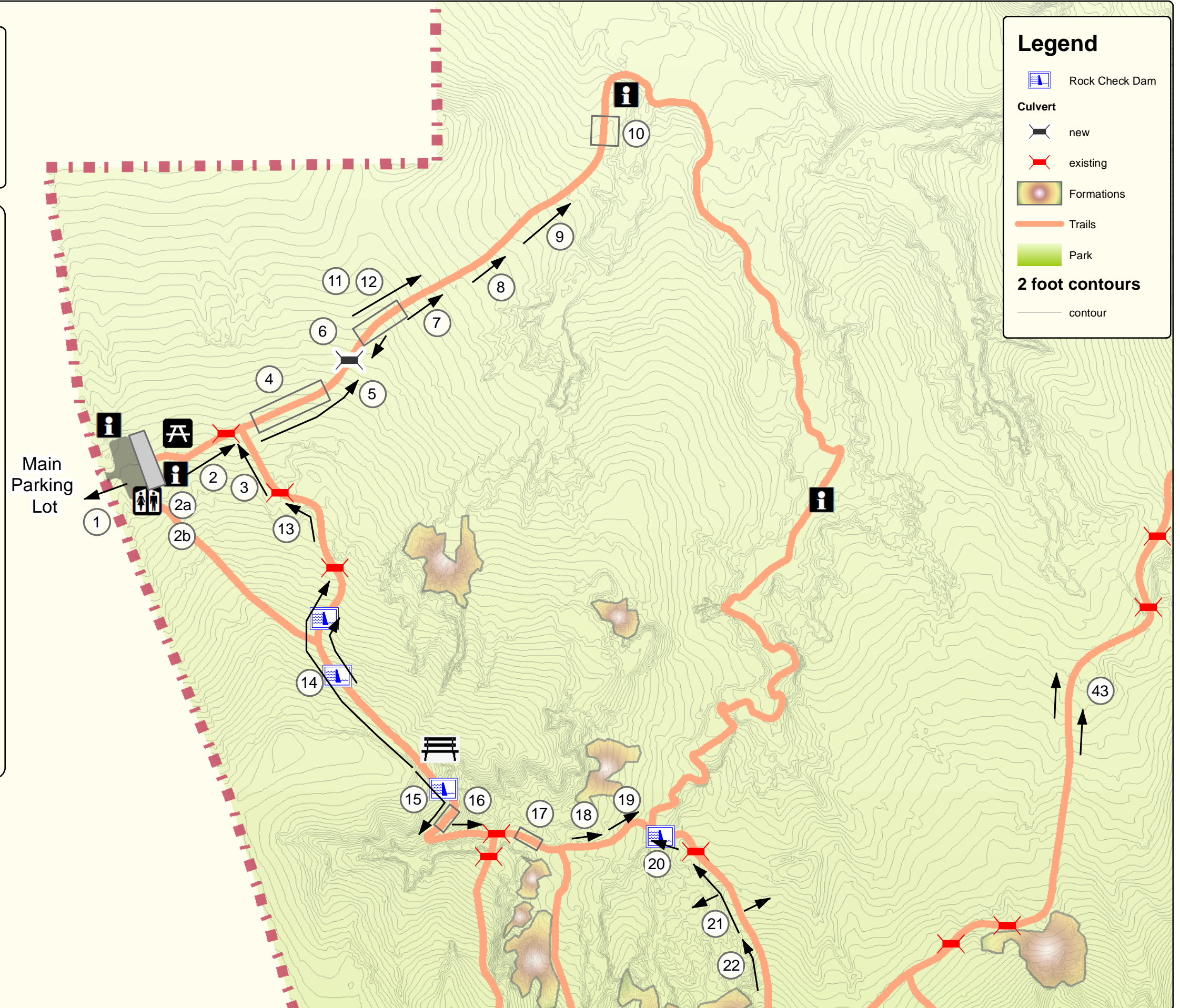


DATE: 10-29-2021

- 1.) Add relief cut from low ponding area south of entry drive. Connect with a "V" ditch to the ditch in Paint Mine Rd. 30 LF
- 2.) Ditch 152' long "V" ditch on south side of trail.
- 2a.) Install 5 timber stairs E. of restroom at end of trail.
- 2b.) Install grey breeze at restroom, treads for the timber stairs, and at existing kiosk.
- 3.) Ditch 240' along W. side of trail to culvert.
- 4.) 200' of trail surfacing at 25% new surfacing (5 CY)
- 5.) Ditch 480' to new culvert and 50' past culvert
- 6.) Install new 18" x 15' culvert w/ 2 CY rip rap at each end. No flared ends to culvert
- 7.) Ditch 120' on W. side of trail. Add 2 relif cuts as shown on plan
- 8.) Ditch 146' on S. side of trail
- 9.) Ditch 208' on S. side of trail
- 10.) Add 30' f trail surfacing material (3 CY)
- 11.) Ditch 217' on N. side of trail
- 12.) Resurface 125' long trail area @ 50% new surfacing (6 CY)
- 13.) Ditch 158' on W. side of trail to culvert
- 14.) Re-work ditch 735' on W. side of trail with 3:1 side slopes and re-install rock check dams. Ditch 224' on E. side of trail
- 15.) Starting at bench, ditch 295'. Re-shape ditch. Cut 2' into blanketed slope and 2' into trail to widen ditch. Add seed and blanket to exposed hillside that exceeds 3:1 slope. Resurface trail for 50' at 50% new material. (3 CY)
- 16.) Re-work ditch 130' to culvert. Add extra material to E. side of culvert.
- 17.) Resurface trail 20' long x 50% new material (1 CY)
- 18.) Ditch 50' on north side of trail
- 19.) Ditch 171' on north side of trail
- 20.) Ditch 87' to dry creek bed. Re-install rock check dams. Add relief cut on W. side of 8" culvert.
- 21.) Ditch 300' on S. side of trail
- 22.) Ditch 315' on S. side of trail

Legend

- Rock Check Dam
- Culvert**
 - new
 - existing
- Formations
- Trails
- Park
- 2 foot contours**
 - contour



0 100 200 400 600 Feet

PAINT MINES INTERPRETIVE PARK EROSION REPAIRS



DATE: 10-29-2021

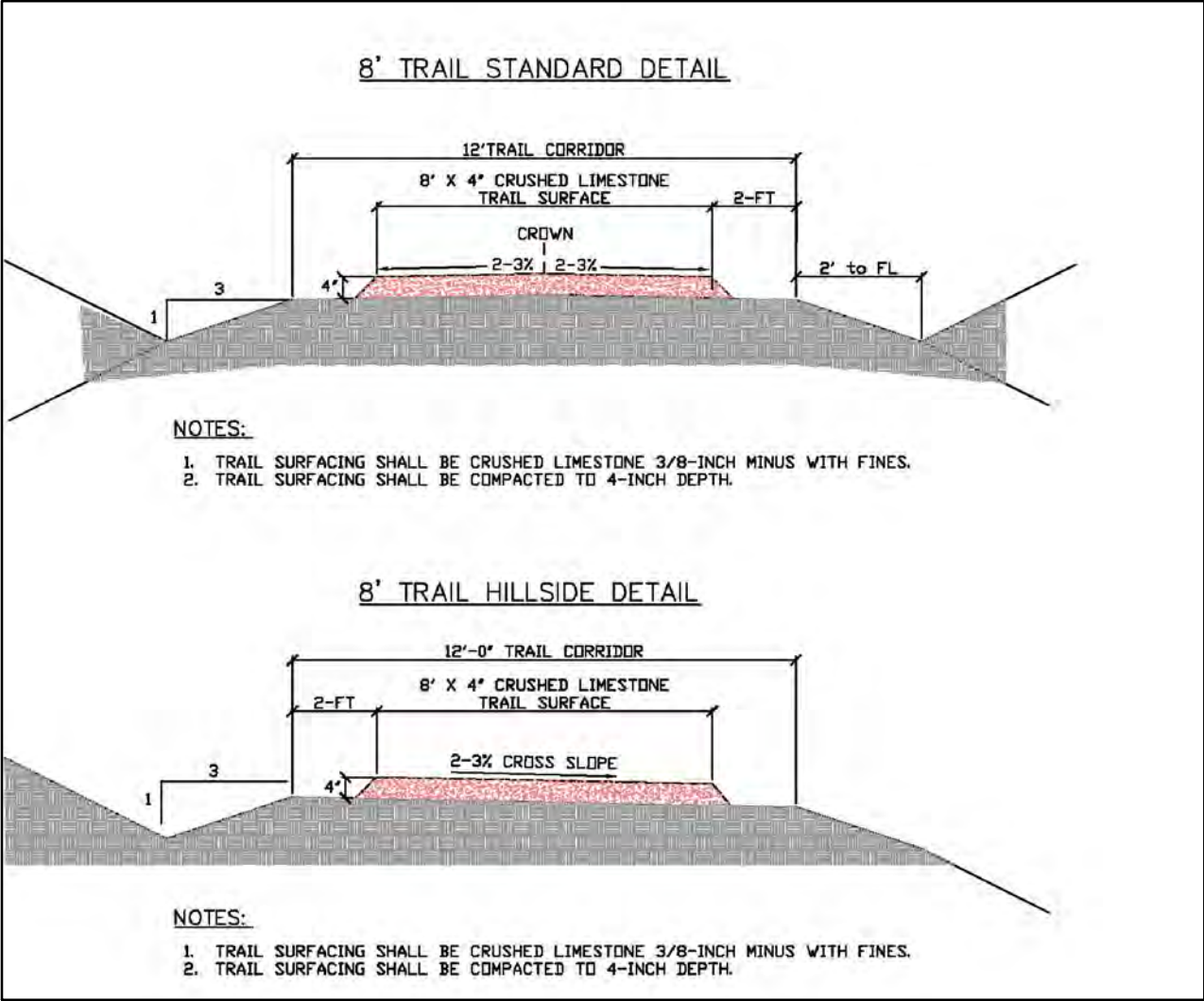
- 23.) Add 2 rock check dams on social trail west of bench. (1 CY rip rap). Add relief cut into social trail above bench
- 24.) Ditch 115' downhill from bench
- 25.) Clean out Culvert. Key in rocks.
- 26.) Ditch 85' on W. side of trail and ditch 115' on E. side of trail. Outlet into vegetated area W. of narrow intersecting trail.
- 27.) Clean out culvert (1 EA.)
- 28.) Ditch 230' from top of hill to existing filled in culvert. Seed and blanket ditch and hillside. Install 3 new rock check dams. (2 CY rip rap).
- 29.) Install new 18" x 15' culvert at 45 degrees with 2 CY rip rap at each end
- 30.) Cut 50' long relief ditch at top of hill
- 31.) Add trail surfacing material to 4" depth. approx. 5 CY
- 32.) Ditch 95' along S. edge of trail to culvert
- 33.) Ditch / grade E. side 65'. Ditch W. side of trail 45'
- 34.) Install new 18" x 15' culvert (no end sections). Add 2 CY rip rap at each end. Ditch 120' uphill of new culvert on W. side of trail. Maintain 2' shoulder along trail.
- 35.) Add trail surfacing at top of hill est. 4 CY
- 36.) Clean Culvert, reset rocks extra at outlet. Place extra rocks in ditch.
- 37.) Ditch 110' on S. side of trail past bench. Cut 3' off landscape timber at N. side of bench. Ditch becomes more shallow and sheet flows behind bench.
- 38.) Reshape ditch 335'. Add rock check dams.
- 39.) Remove existing bollard and install new collapsible bollard. Center bollard on trail entry.
- 40.) Ditch 355' on W. side of trail
- 41.) Ditch 580' on NE side of trail. Add trail surfacing for 40' @ 25% new surfacing (2 CY)
- 42.) Ditch 175' on E. side of trail to culvert
- 43.) Ditch 200' on W. side of trail

Legend

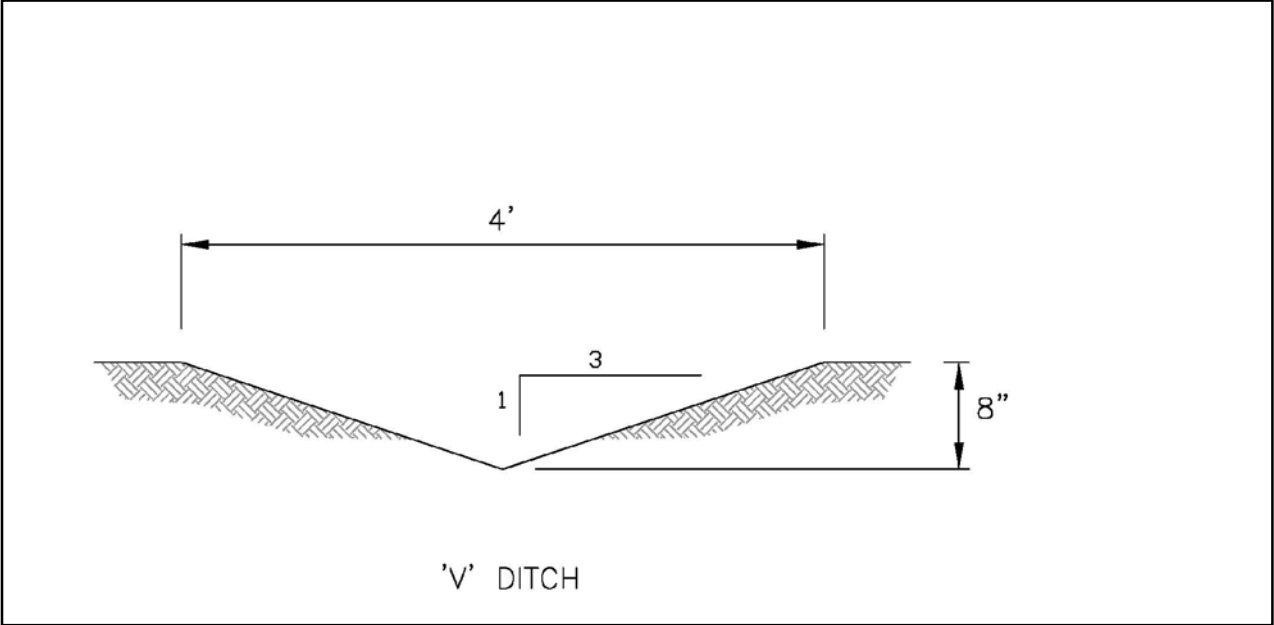
- Clean Out Culvert
- Rock Check Dam
- Culvert**
 - new
 - <Null>
 - existing
- Formations
- Trails**
 - Trails
 - Park
- 2 foot contours**
 - contour



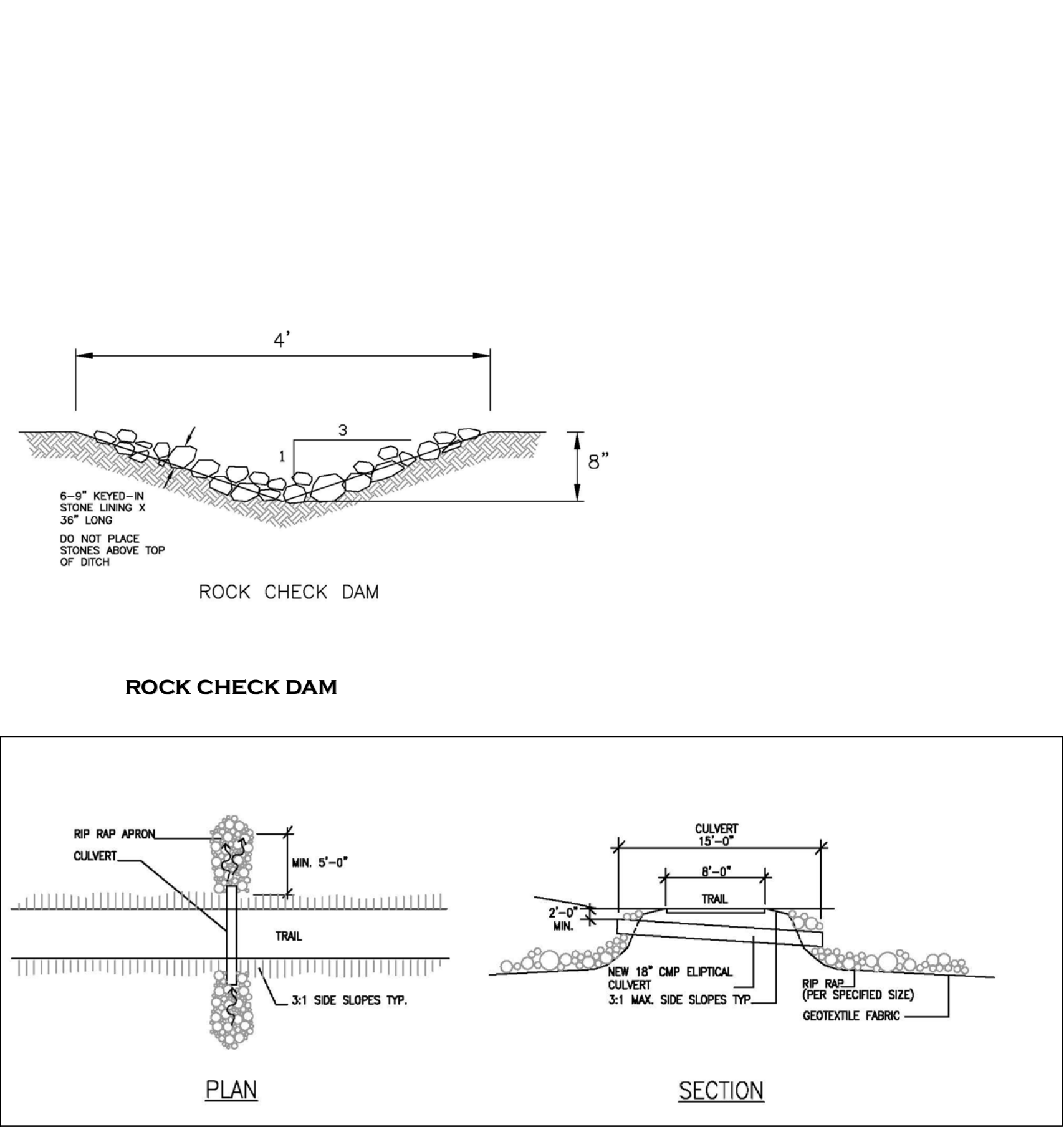
0 100 200 400 600 Feet



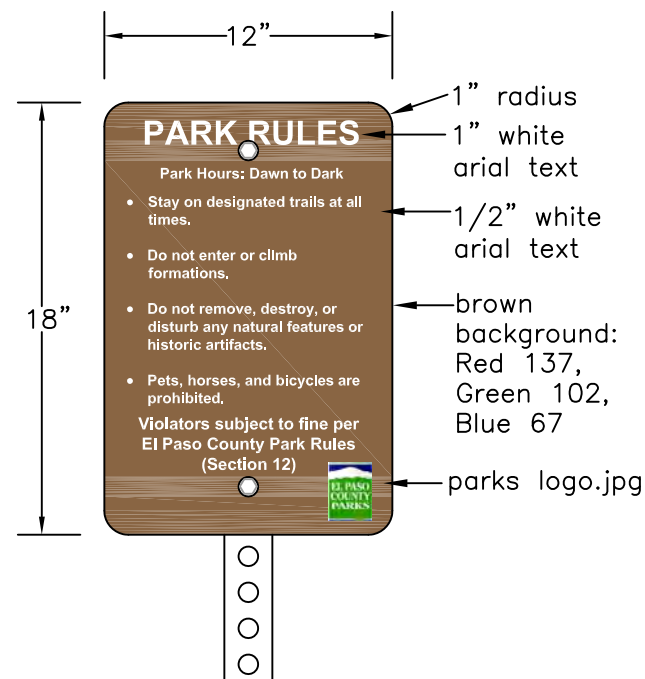
TRAIL DETAIL



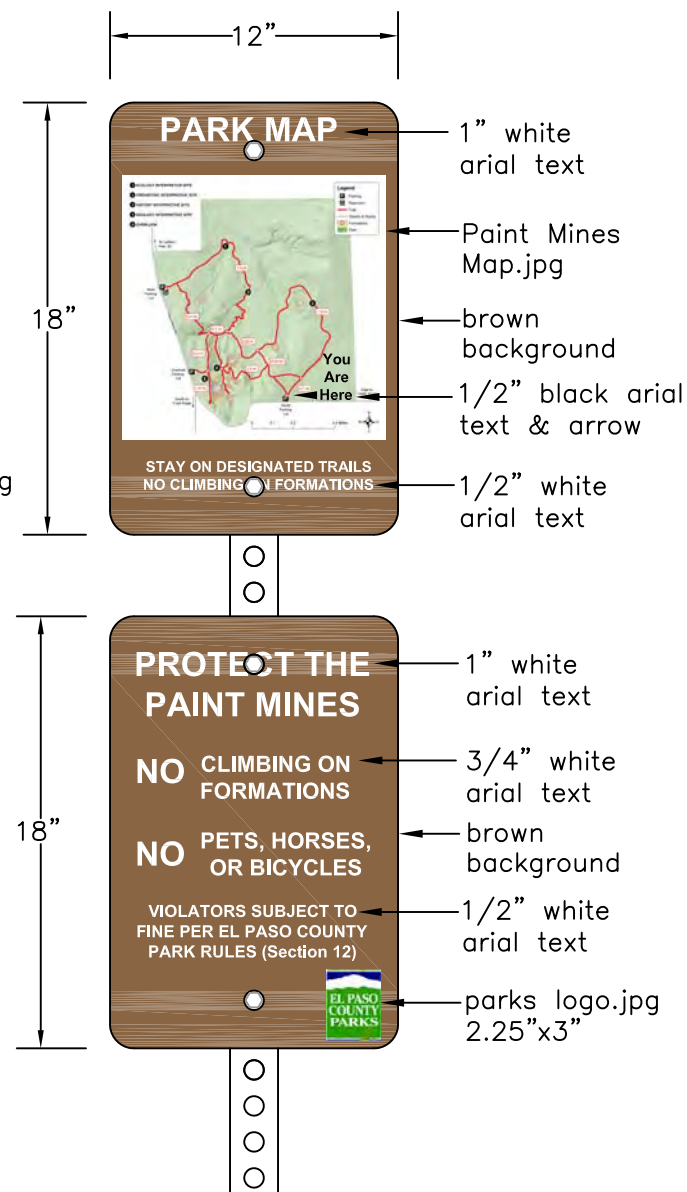
4-FT WIDE "V" DITCH



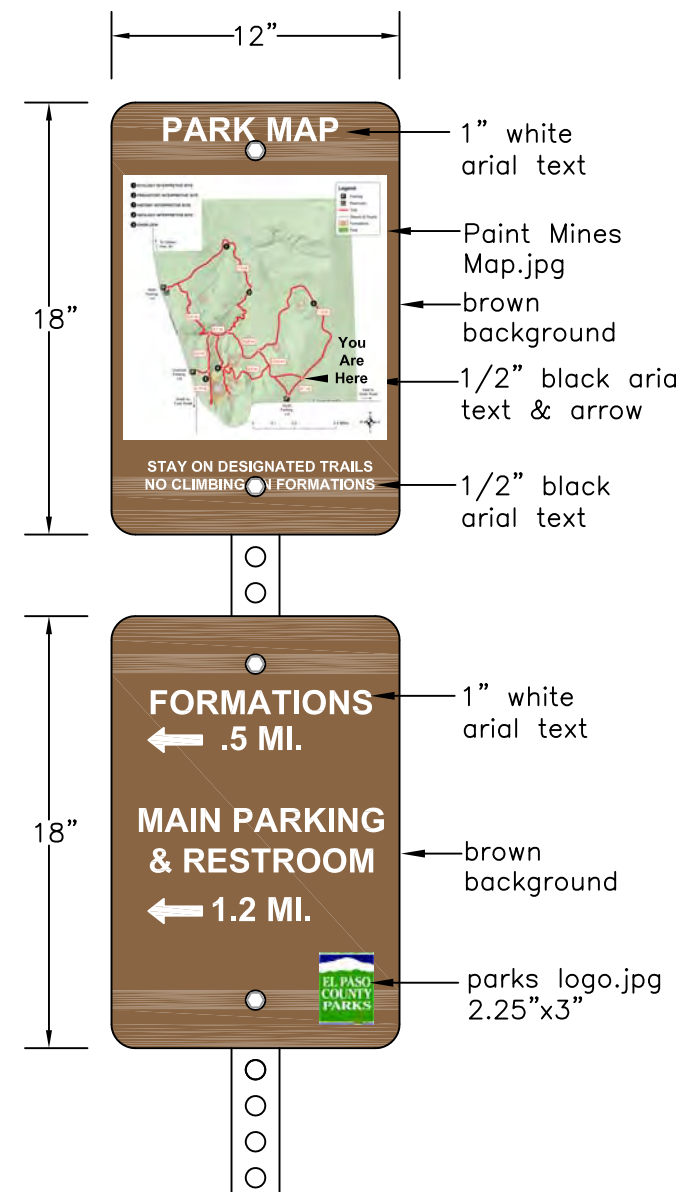
CULVERT AND RIP RAP



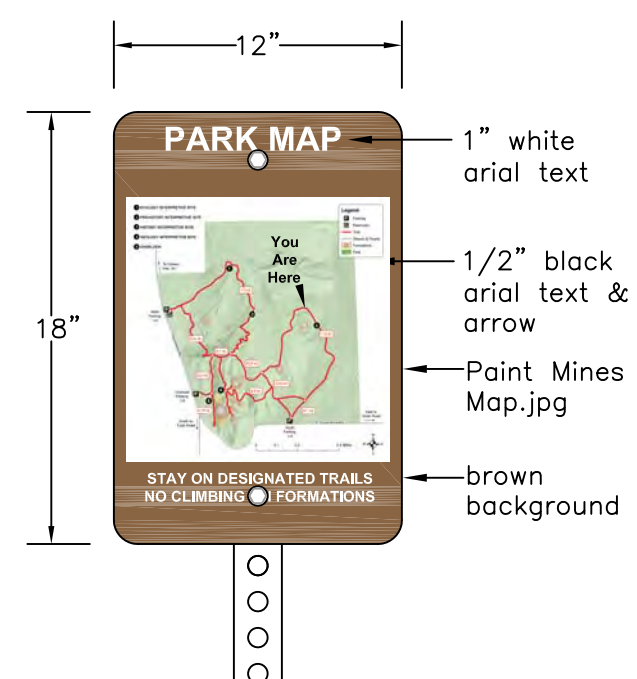
1. PARK RULES
NEW SIGN LOCATION #2



2. YOU ARE HERE,
PROTECT THE PAINT MINES
NEW SIGN LOCATION #2



3. YOU ARE HERE,
WAYFINDING SIGN
NEW SIGN LOCATION #3

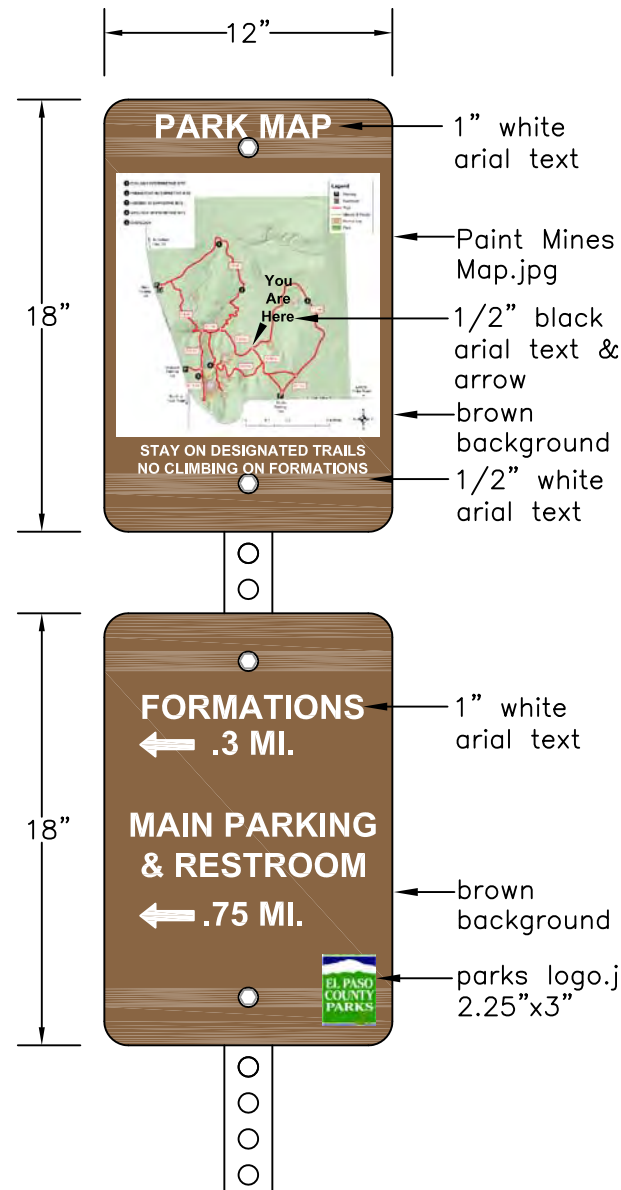


4. YOU ARE HERE
NEW SIGN LOCATION #4

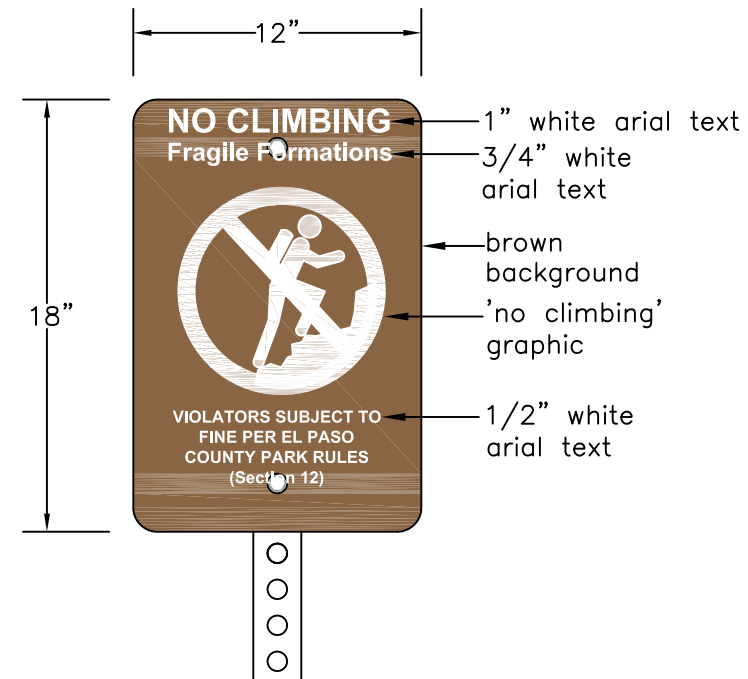
**NOTE: ALL SIGNS TO HAVE 1" RADIUS CORNERS
UNLESS NOTED OTHERWISE.**

**FASTENER HOLES TO BE PUNCHED IN FIELD BY
CONTRACTOR**

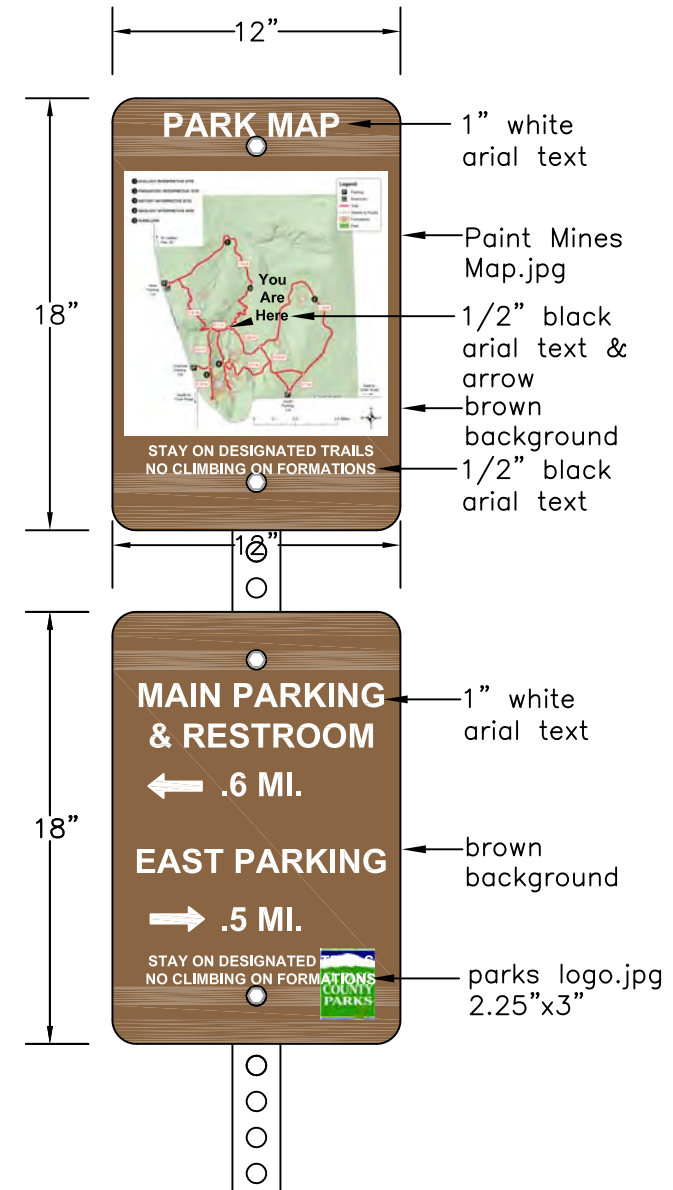
BROWN BACKGROUND COLOR = PANTONE 4625 C



5. YOU ARE HERE,
WAYFINDING SIGN
NEW SIGN LOCATION #5



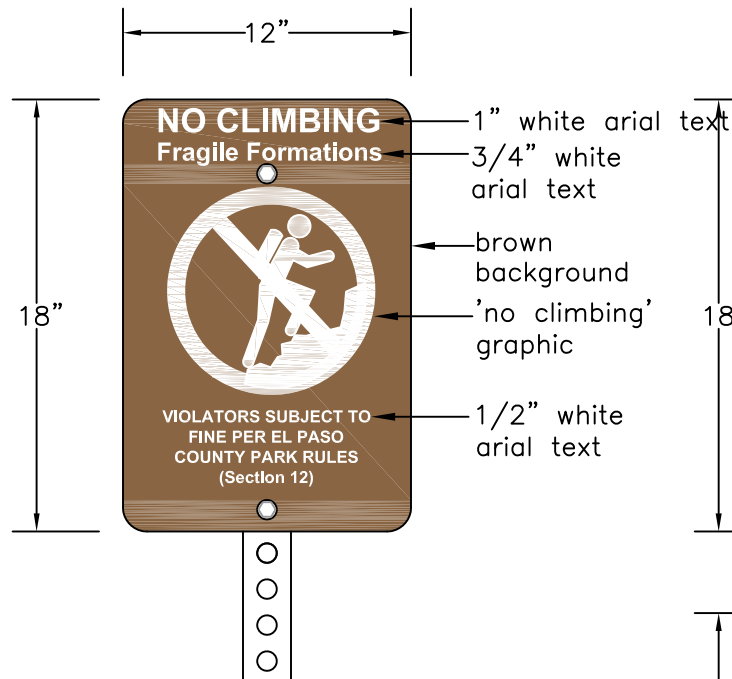
6. REGULATORY SIGN
NEW SIGN LOCATION #6



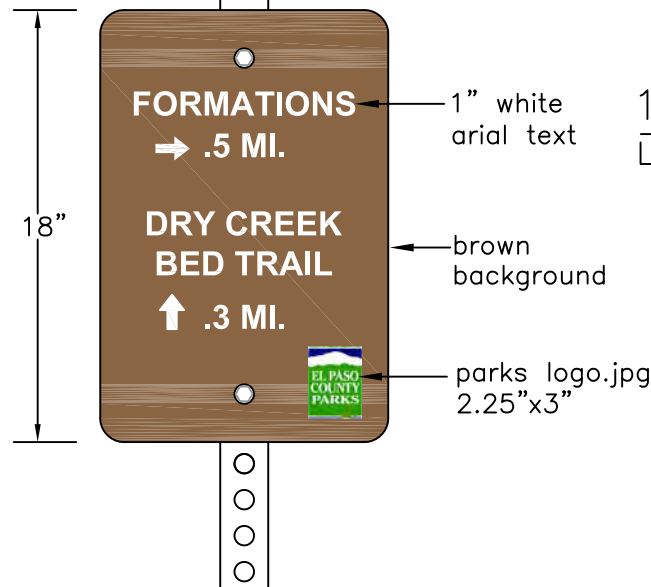
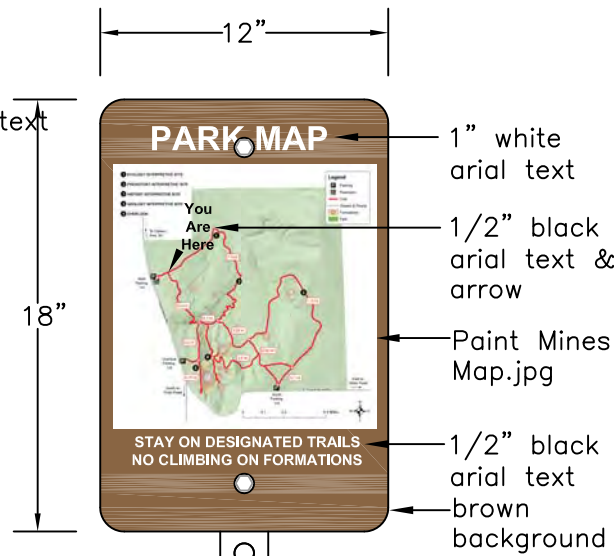
7. YOU ARE HERE,
WAYFINDING SIGN
NEW SIGN LOCATION #7

(No work, sign
eliminated)

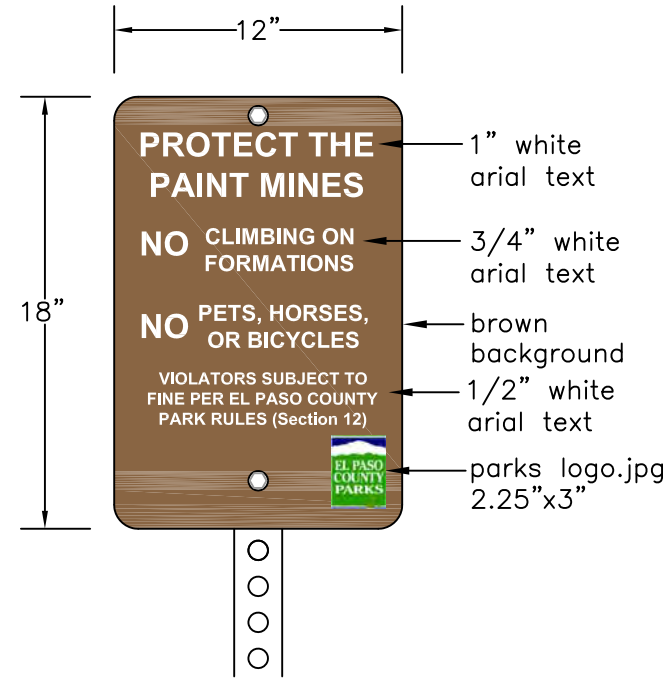
8. WAYFINDING SIGN
LOCATION #8



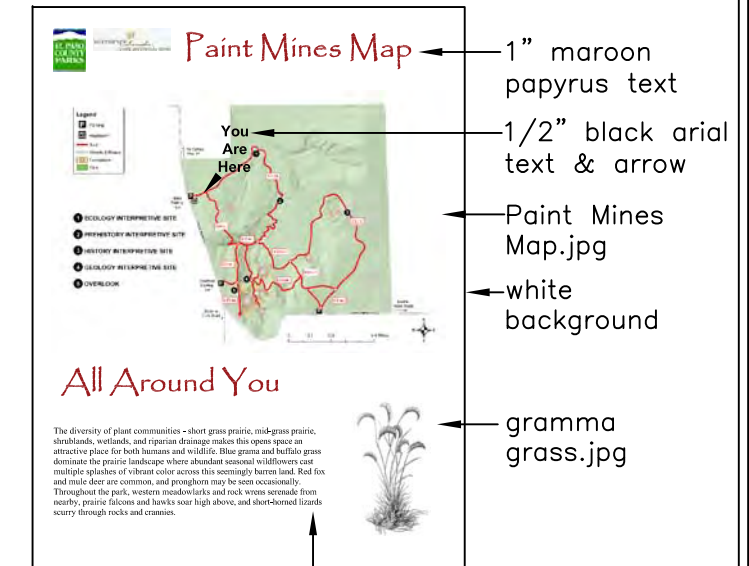
9. REGULATORY SIGN
LOCATION #9



10. YOU ARE HERE, WAYFINDING SIGN
LOCATION #10

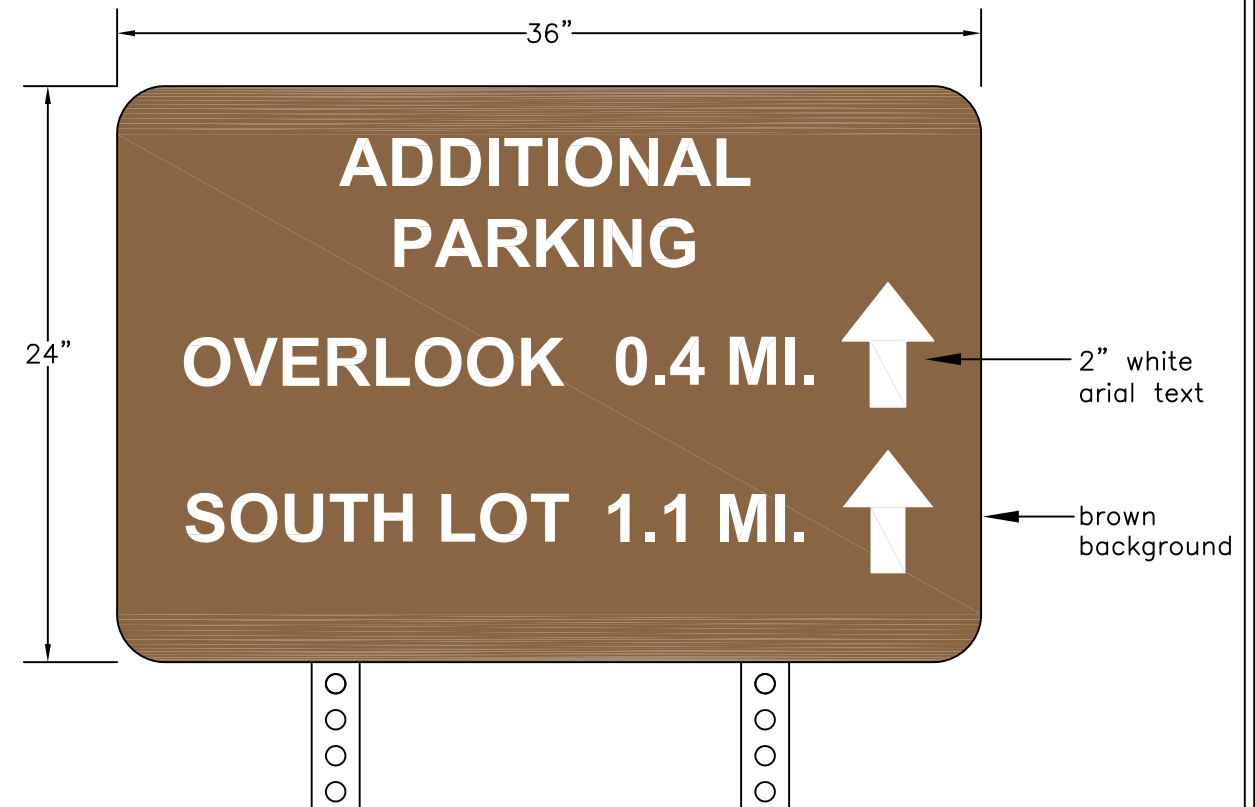


11. PROTECT THE PAINT MINES
LOCATION #11

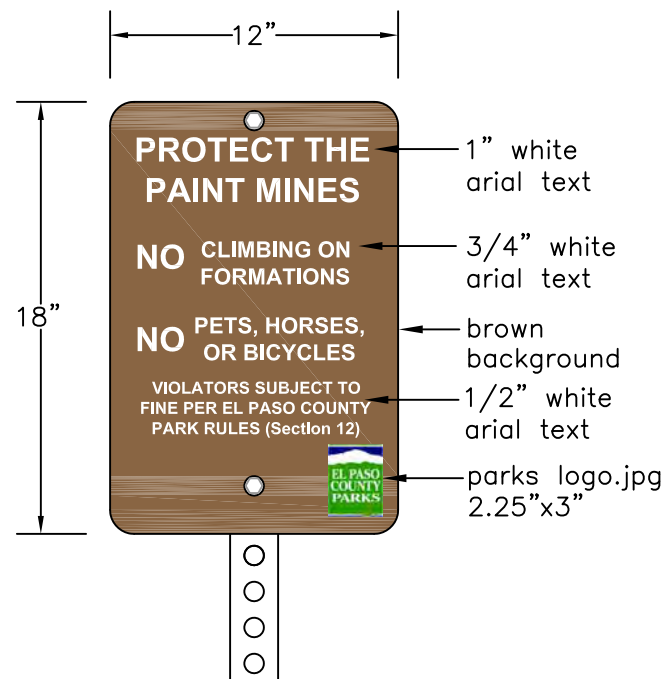


Replace sign with new 20"x 26" sign on existing post

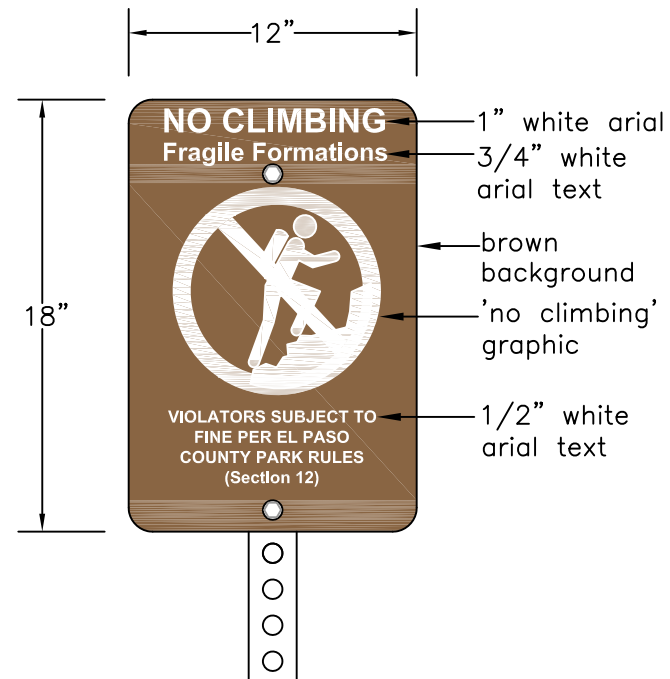
12. MAP REPLACEMENT
LOCATION #12



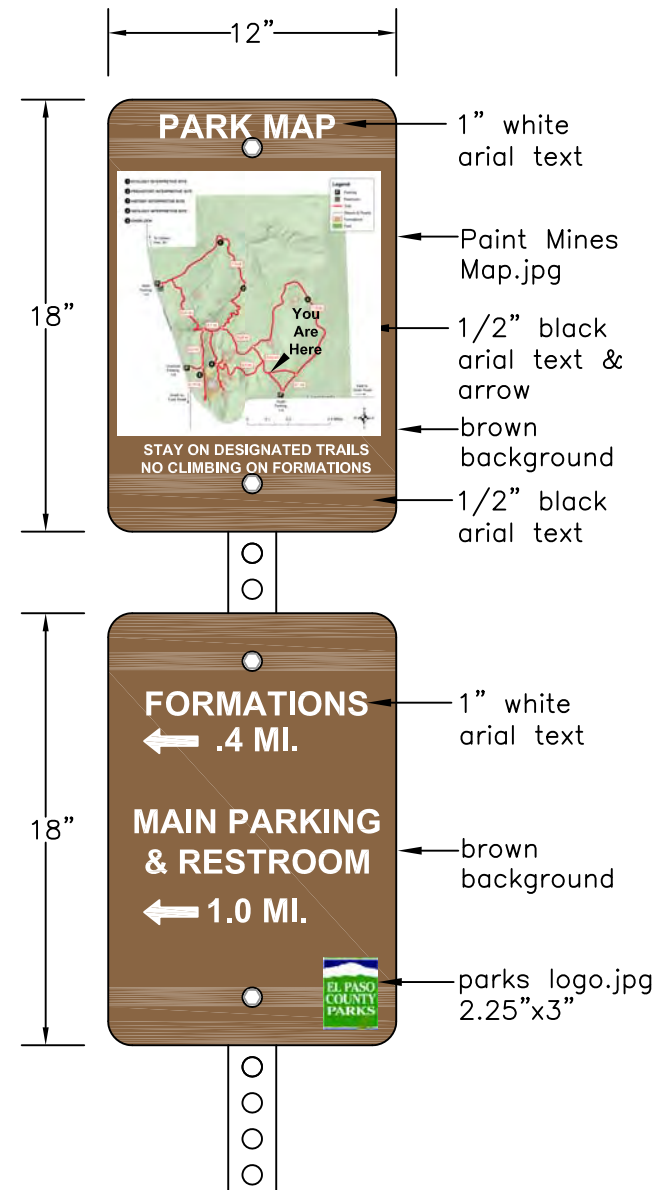
13. ADDITIONAL PARKING
LOCATION #13



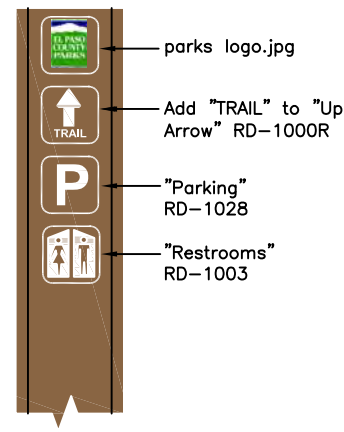
14. PROTECT THE PAINT MINES
LOCATION #14



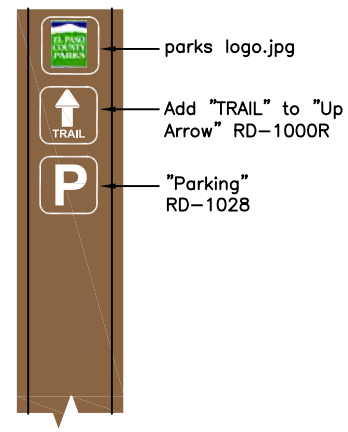
15. REGULATORY SIGN
LOCATION #15



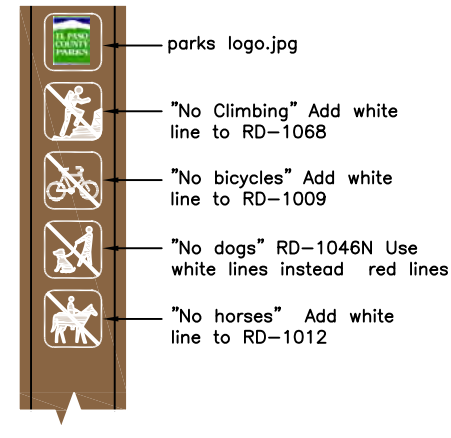
16. YOU ARE HERE,
WAYFINDING SIGN
LOCATION #16



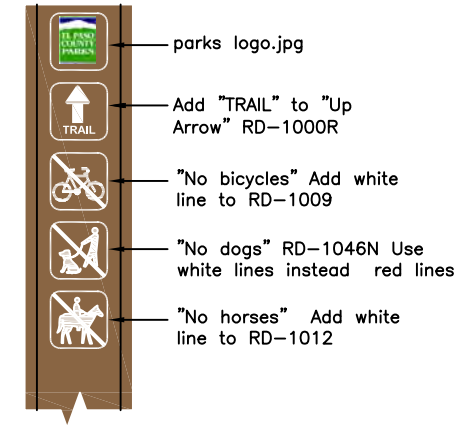
17. ROUTE MARKER
type 1 (X3)



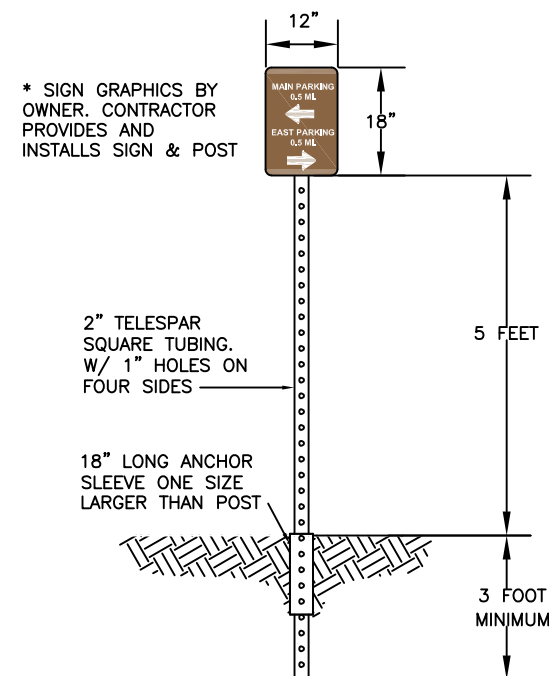
18. ROUTE MARKER
type 2 (X3)



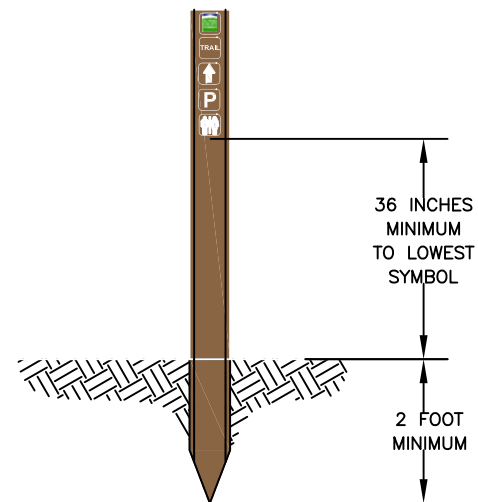
19. ROUTE MARKER
type 3 (x4)



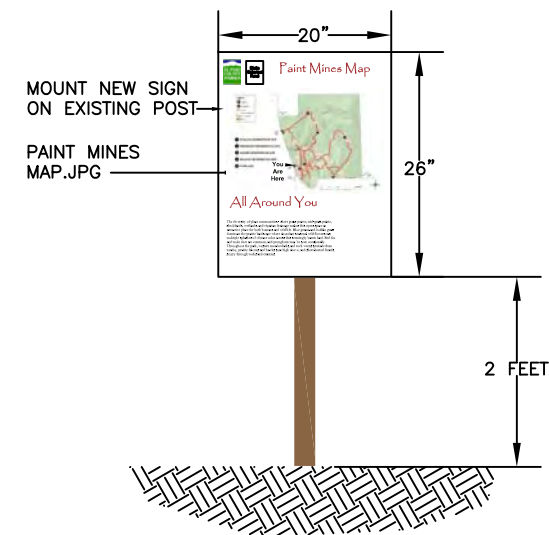
20. ROUTE MARKER
type 4 (x5)



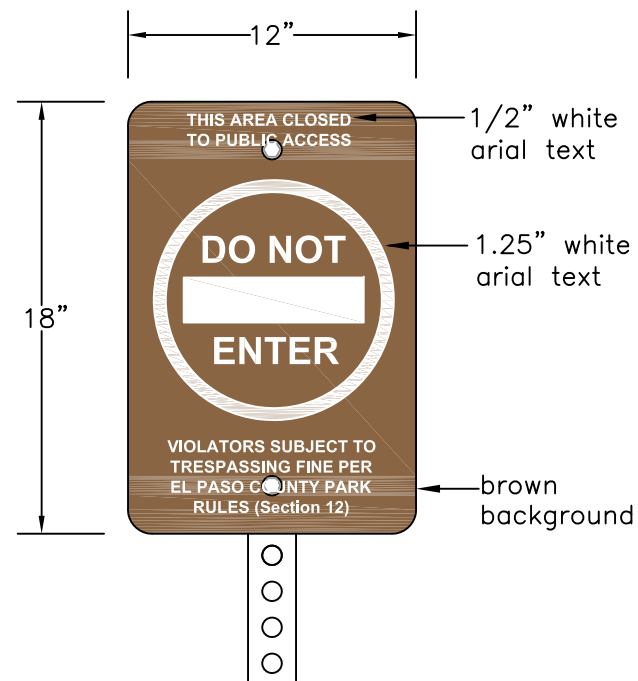
12"x18" METAL SIGN ON
STEEL POST



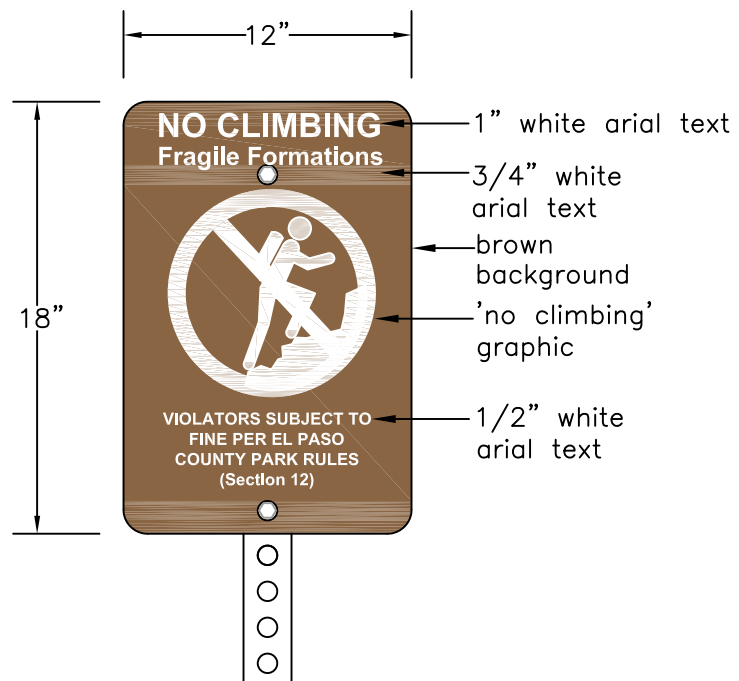
ROUTE MARKER ON
FLEXIBLE POST



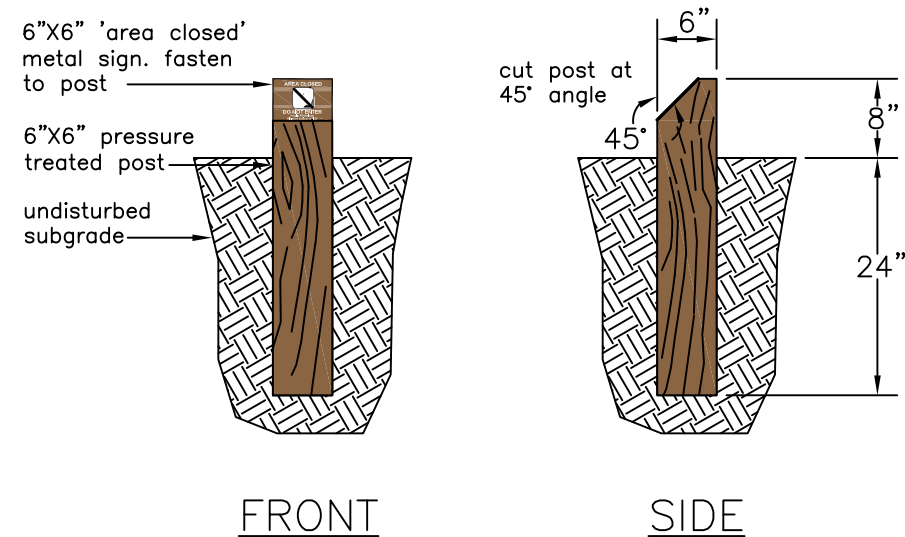
REPLACEMENT MAP ON
EXISTING POST



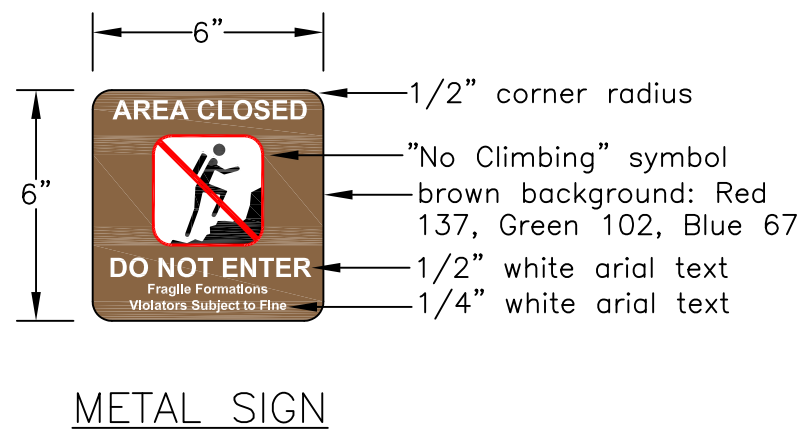
21. DO NOT ENTER X4
(4) LOCATIONS

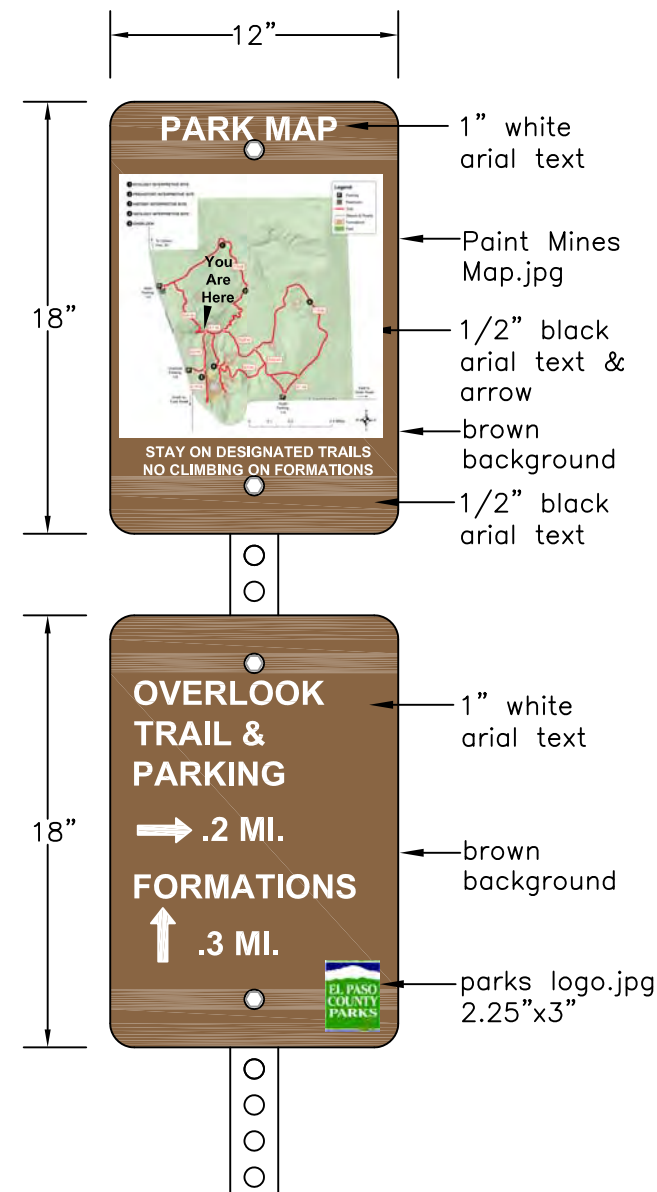


22. NO CLIMBING x4
(4) LOCATIONS

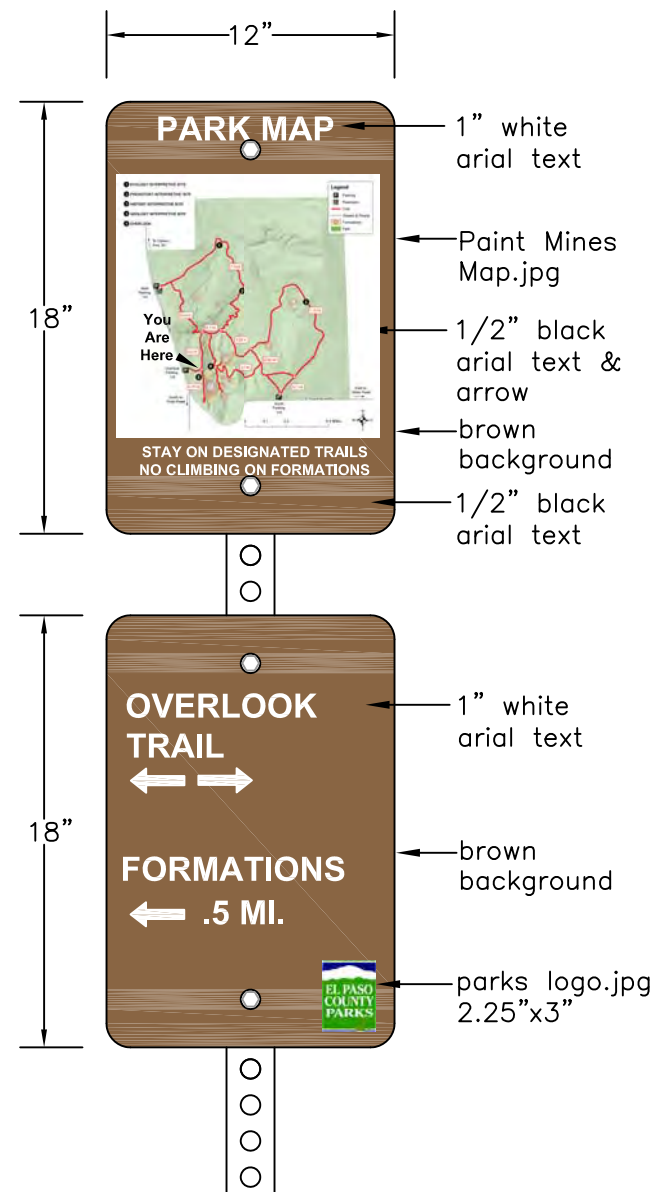


23. DO NOT ENTER POST
(6) LOCATIONS





24. YOU ARE HERE,
WAYFINDING SIGN
LOCATION #24



25. YOU ARE HERE,
WAYFINDING SIGN
LOCATION #25