

# PAINT MINES INTERPRETIVE PARK RESTORATION PROJECT

DATE PRINTED: 04-09-2021

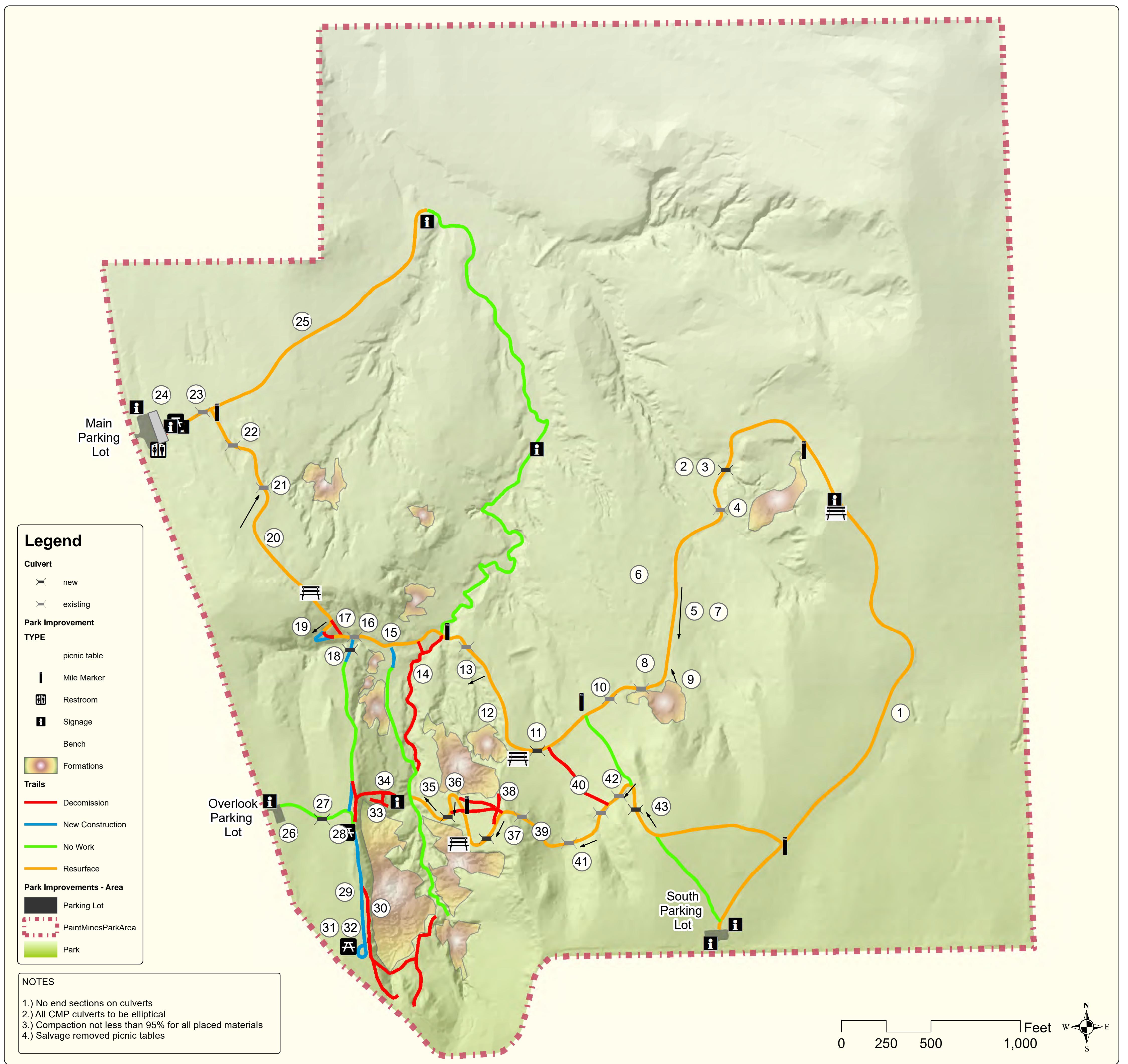


Orientation Map

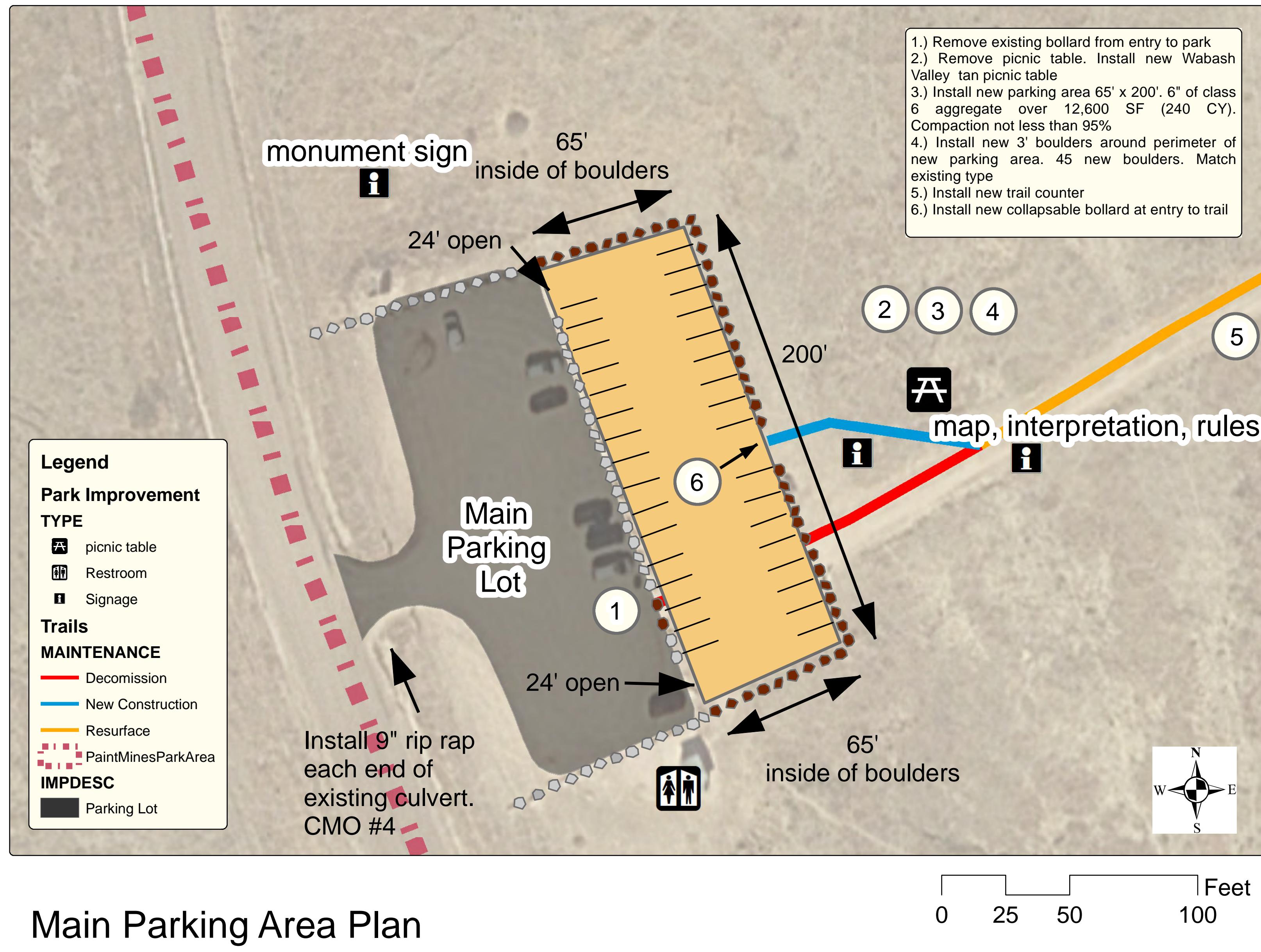
- 1.) Resurface trail, 7,200 LF @ 8' wide x 4" depth (710 CY trail surfacing)
- 2.) Remove & dispose of existing culvert.
- 3.) Install new 18" x 15' CMP elliptical culvert. No end sections. Install 2 CY rip rap each end
- 4.) Existing culvert. Clean out, remove & reset. Grade 3:1 slopes and install 4 CY rip rap on NW end and 2 CY rip rap on SE end (5 CY grading)
- 5.) Grade ditch (1 @ 200' LF) (60 CY)
- 6.) No work.(eliminated)
- 7.) Install 3 rock check dams at beginning, middle, and end of ditch (work item #5) 10 CY
- 8.) Install 18" x 15' CMP elliptical culvert. Install 2 CY rip rap each end
- 9.) Grade ditch 100' long from formation to culvert (4' wide x 1 deep = 15 CY)
- 10.) Seed + blanket on N. side of trail. (30 SY)
- Superelevate trail toward S. along the curve (10 CY)
- 11.) Install 18" x 15' elliptical CMP culvert & 2 CY rip rap EA. end. Fill in social trail w/ cut material (5 CY)
- 12.) Ditch formation side. Berm next to bench. Pitch trail toward downhill side (100' long x 4' wide x 1' depth = 15 CY)
- 13.) Remove existing 8" pipe. Grade ditch 4' wide x 100' long x 1' depth = 15 CY. Install rip rap in channel 10 CY
- 14.) Decommission creek trail. 200' LF post & dowel fencing on north end, 48 LF post & dowel fencing on south end.
- 15.) Install new Tier 1 trail 8' wide x 50' long (5 CY trail surface, 2 CY roadbase)
- 16.) Remove existing culvert, Reinstall 40' to the west. Use existing ditch.
- 17.) Decommission social trail. Scarify, seed & blanket 110' LF, install 16 LF post & dowel fence at each end
- 18.) Keep native surface social trail. Install new 18" x 15' long CMP elliptical culvert with 2 CY rip rap each end. Install (10) timber steps at beginning of trail. Install trail surfacing to bottom stair (4 CY).
- 19.) Decommission 70 LF trail Scarify, seed & blanket. Install 200 LF post & dowel fence on inside of switchback, 48 LF post & dowel fence at decommissioned trail. Install 140 LF new trail x 8' wide (14 CY trail surfacing, 7 CY road base, 40 CY excavation)
- 20.) Resurface trail, 2,300 LF x 8' wide @ 4" depth= (230 CY trail surfacing). Grade ditch on W. side.
- 21.) Clean out existing culvert, regrade ditch (4' wide x 1' depth = 15 CY)
- 22.) Clean out existing 18" culvert. Install 2 CY rip rap to EA. end. Grade ditch on east side (10 CY)
- 23.) Clean out existing 18" culvert

- 24.) Install new 6" class 6 gravel parking lot. 260' x 63' (288 CY gravel, 200 CY excavation)
- 25.) Resurface trail, 2,100 LF x 8' wide @ 4" depth= (210 CY)
- 26.) Install new post & dowel fencing around parking lot, 350 LF
- 27.) Remove 4" pipe, Restore trail.
- 28.) Replace picnic table with 6' Wabash Valley green and tan metal table. Realign timbers to east edge of picnic table. Remove damaged timber on west side for new trail. Trail moves to west side of table.
- 29.) Remove 60 LF wire fencing and install 60 LF of CPW Wildlife Friendly 4-Wire Agricultural Field Fence 10' up hill
- 30.) Decommission first 100' of social trail, scarify surface, seed & blanket. Install 100 LF new post & dowel fence.
- 31.) Install new Wabash Valley green and tan metal 6' bench
- 32.) Install new trail 5' west of existing social trail. Place excavated material on top of social trail. Trail terminates as culdesac. 700 LF @ 8' wide x 4" depth (70 CY trail surfacing + 35 CY road base + 35 CY excavation). 48 LF new post & dowel wood fence at end of trail.
- 33.) Install new post & dowel fencing, 300 LF
- 34.) Decommission social trails, scarify, seed & blanket 500 LF. Install 100 LF new post & dowel fencing
- 35.) Excavate ditch on NW side of trail. 100' long x 1' deep x 2' wide = 7 CY. Add 2 CY rip rap at end of ditch.
- 36.) Excavate ditch on east side of trail to new 18" x 15' CMP culvert. 2 CY rip rap at each end. Ditch: (100' long x 2' wide x 1' depth = 7 CY)
- 37.) Install new 18" x 15' long CMP culvert, 2 CY rip rap each end. Ditch on east side to direct water to culvert.
- 38.) Decommission social trails. Scarify, seed & blanket 200 LF. Install 200 LF post & dowel fence
- 39.) Resurface trail, 3,000 LF x 8' wide @ 4" depth= (300 CY)
- 40.) Decommission social trails. Scarify, seed & blanket 100' at each end. Install 16 LF post & dowel fence at each end.
- 41.) Excavate ditch on south side of trail: 2' wide x 1' deep x 100' long = 7 CY
- 42.) Ditch high side of trail to culvert (4' wide x 1' deep x 100' long = 15 CY)
- 43.) Excavate ditch on NE side of trail: 2' wide x 1' deep x 100' long = 7 CY. Install new 18" x 15' long CMP elliptical culvert with 2 CY rip rap at each end. Fill in eroded area.

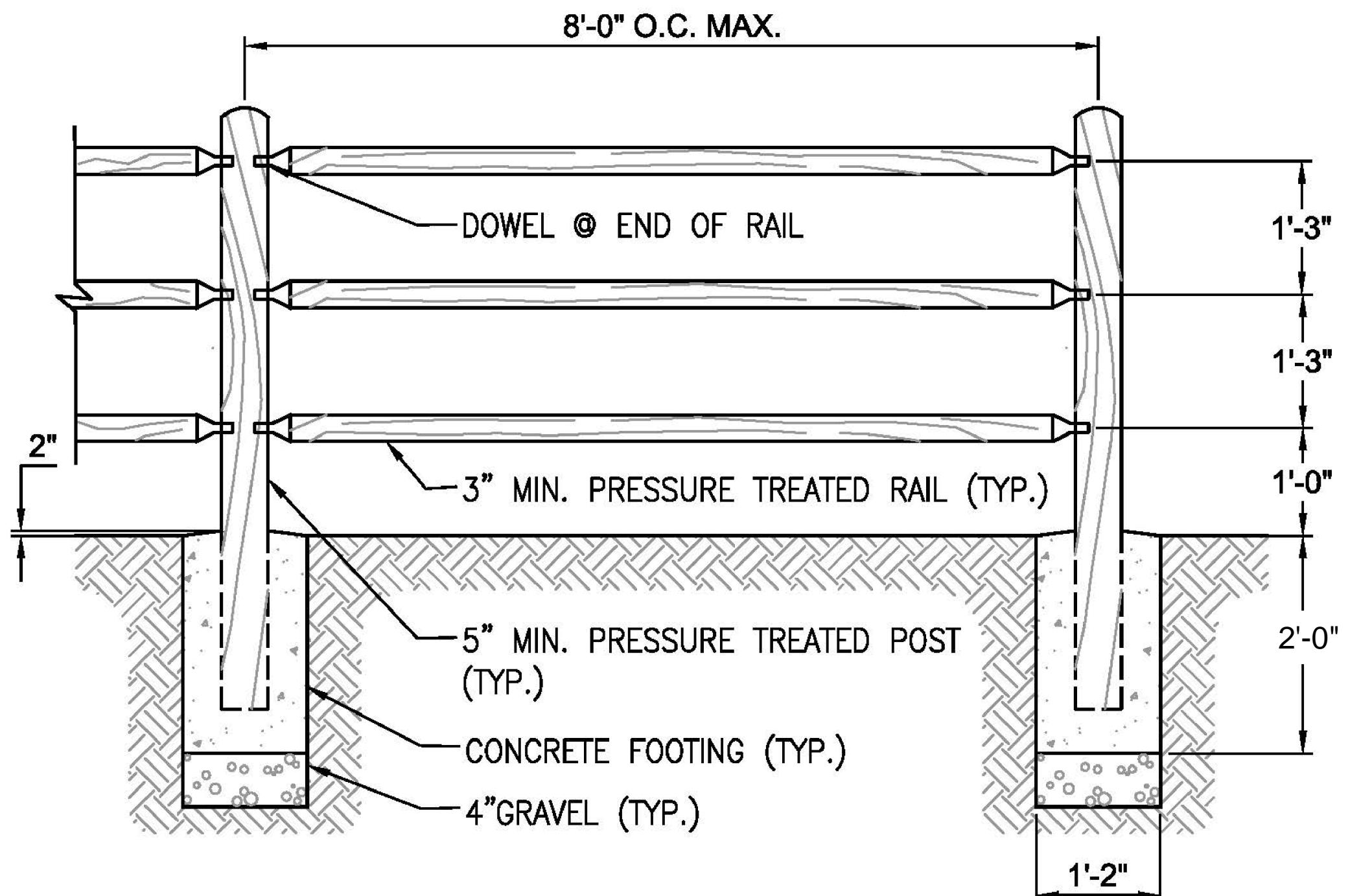
New Work



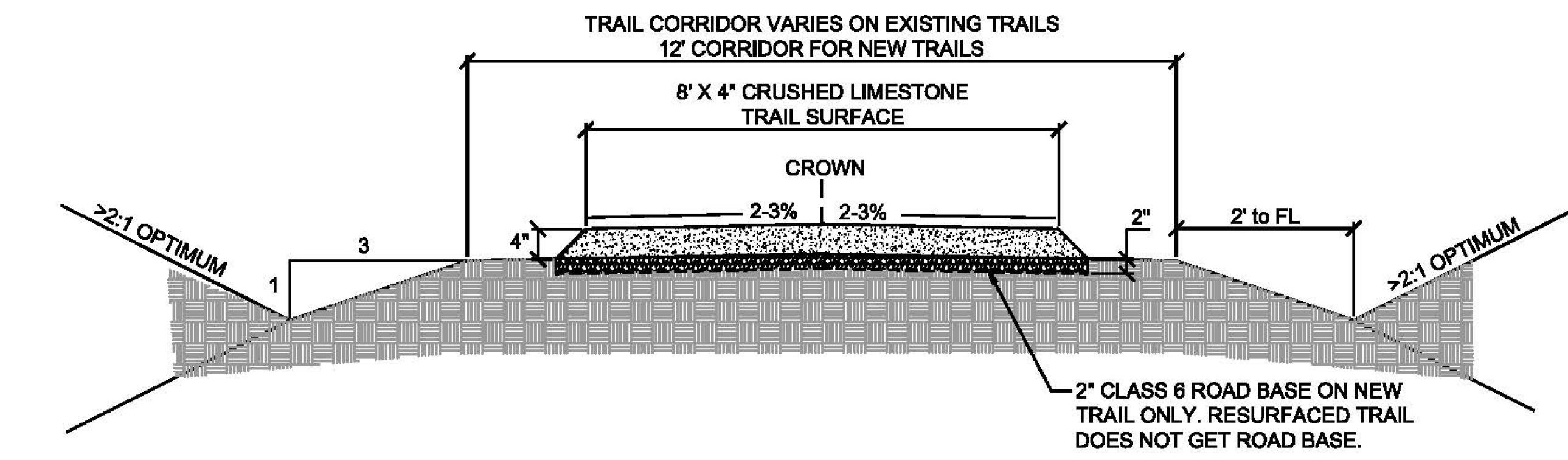
Plan



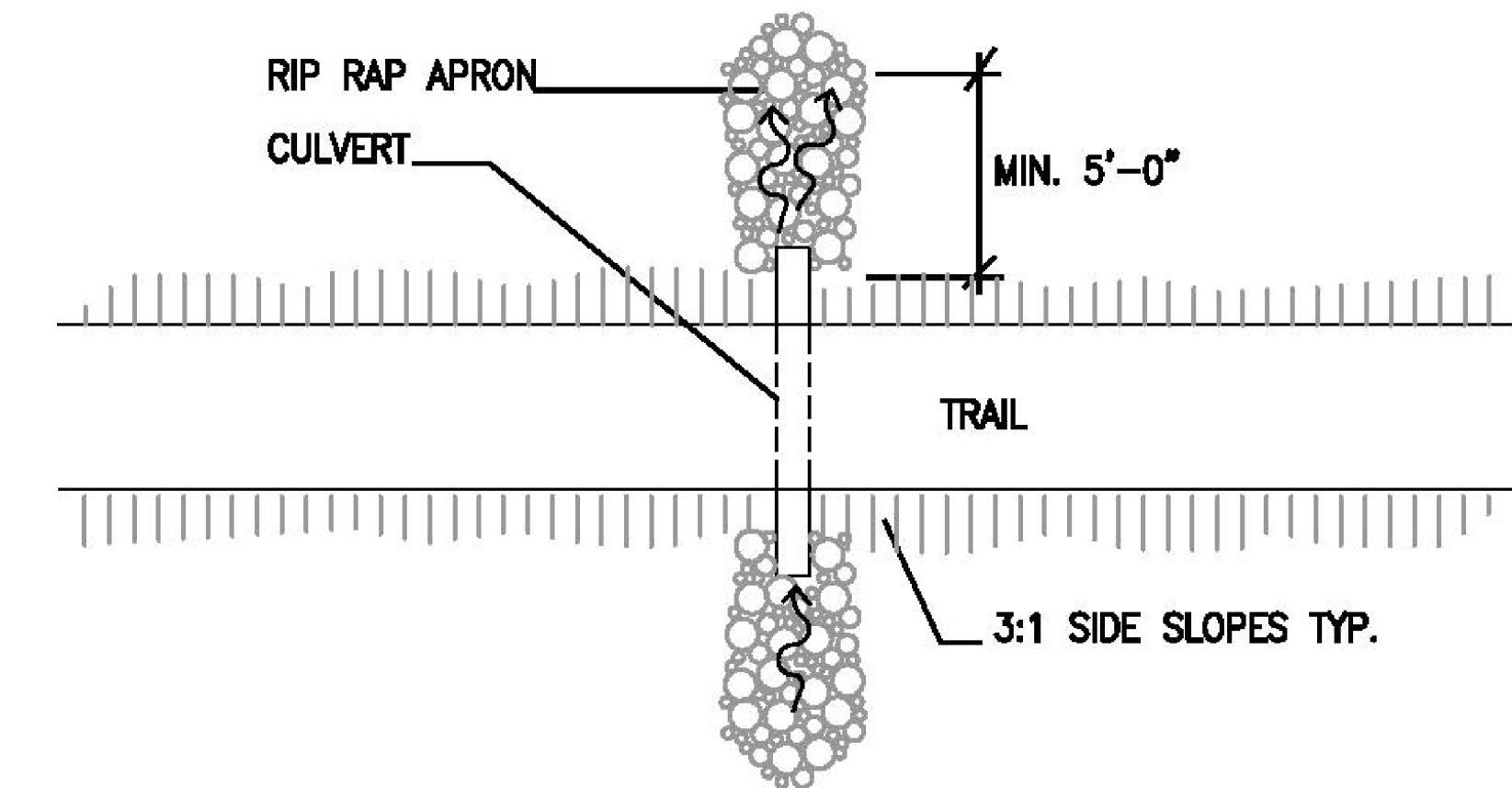
Main Parking Area Plan



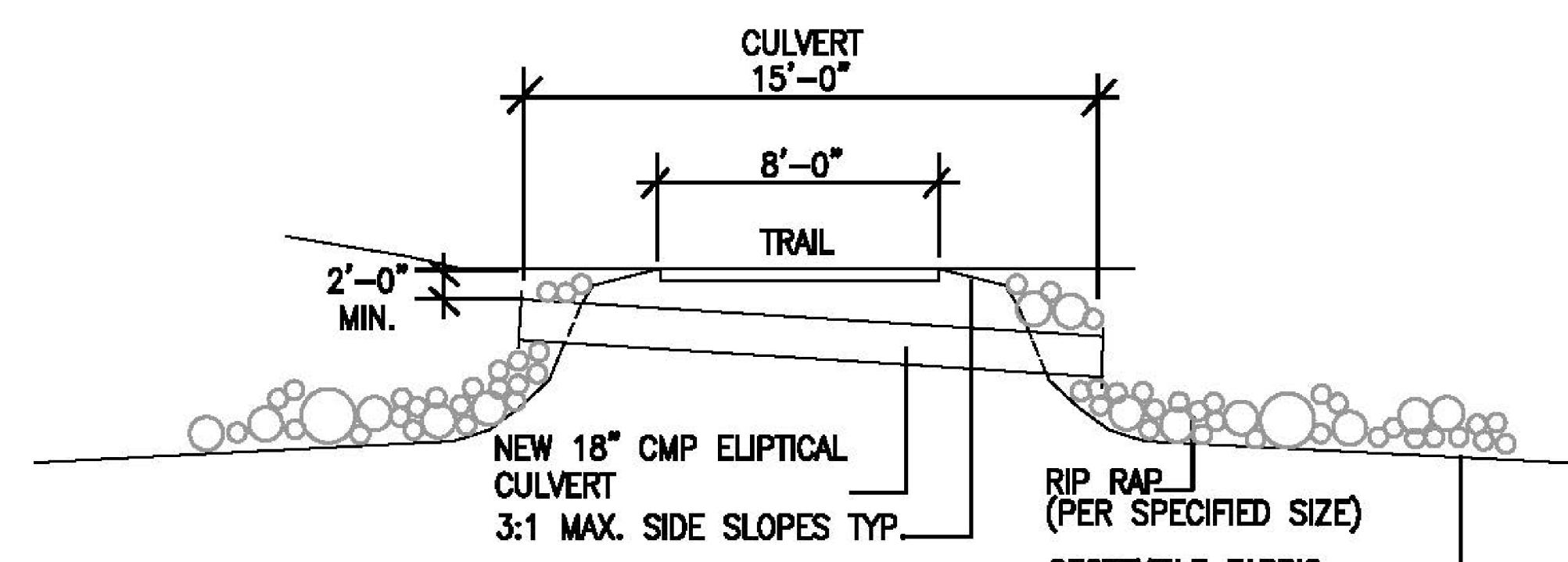
Post and Dowel Fence



Tier 1 Trail Detail

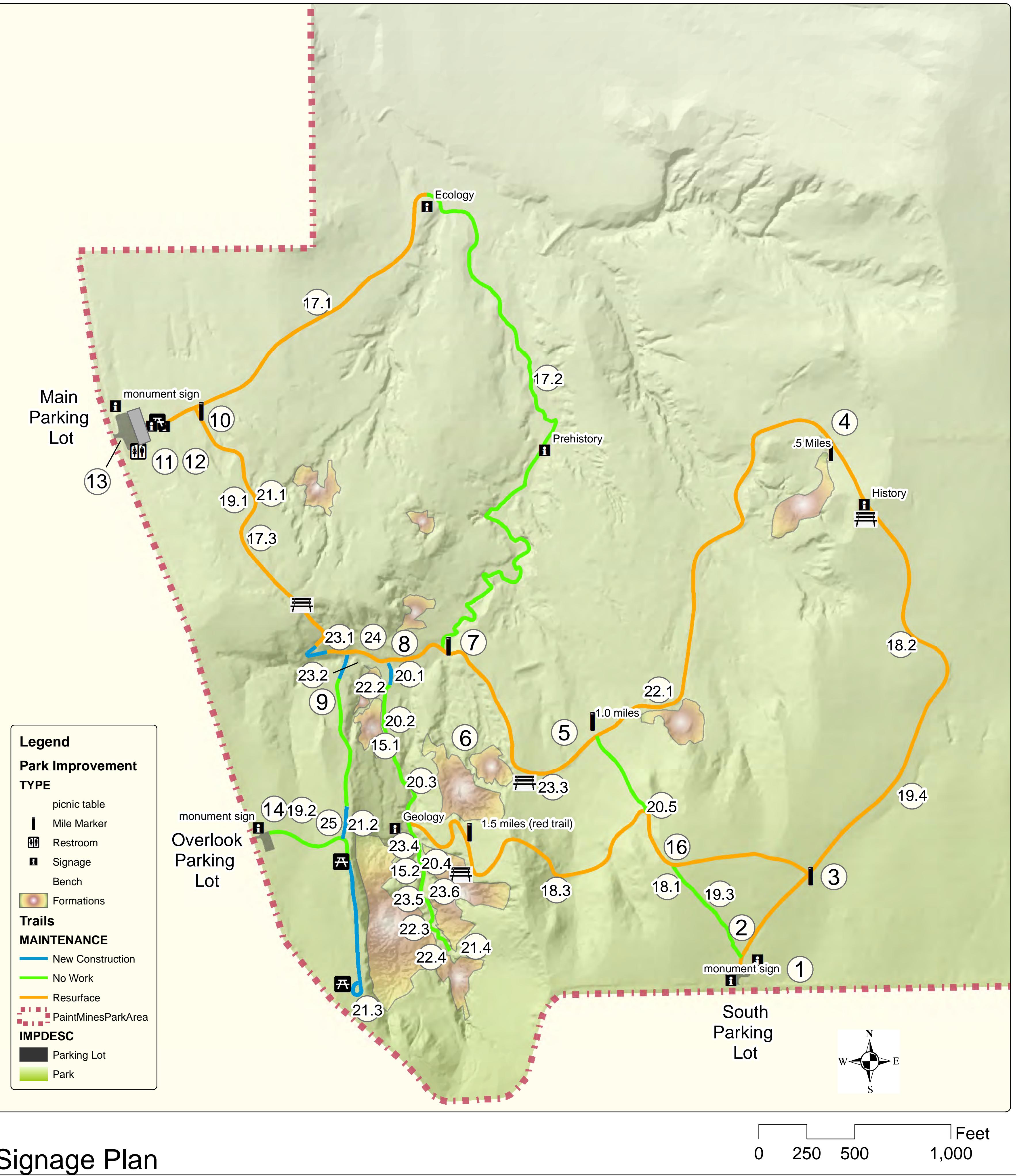


PLAN

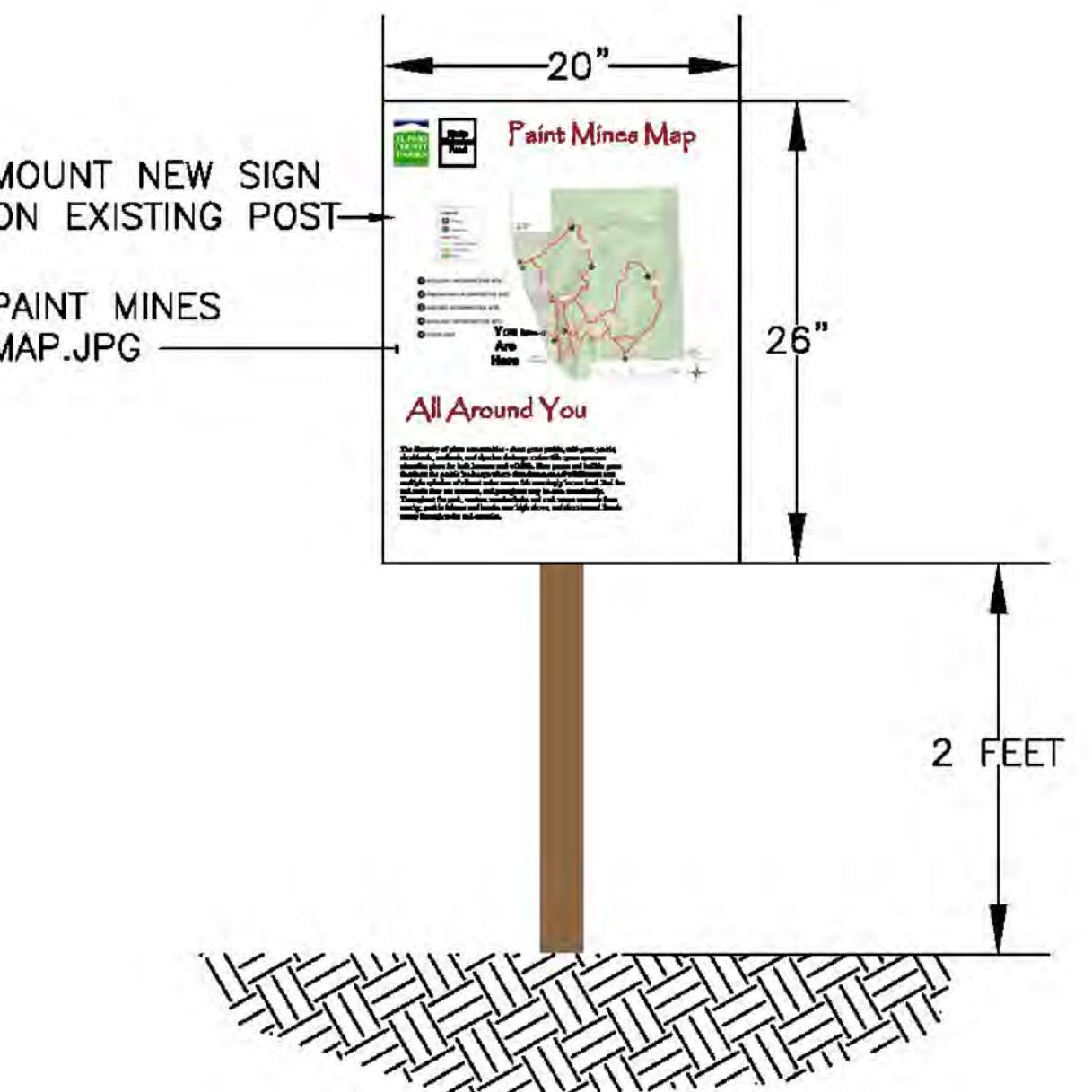


SECTION

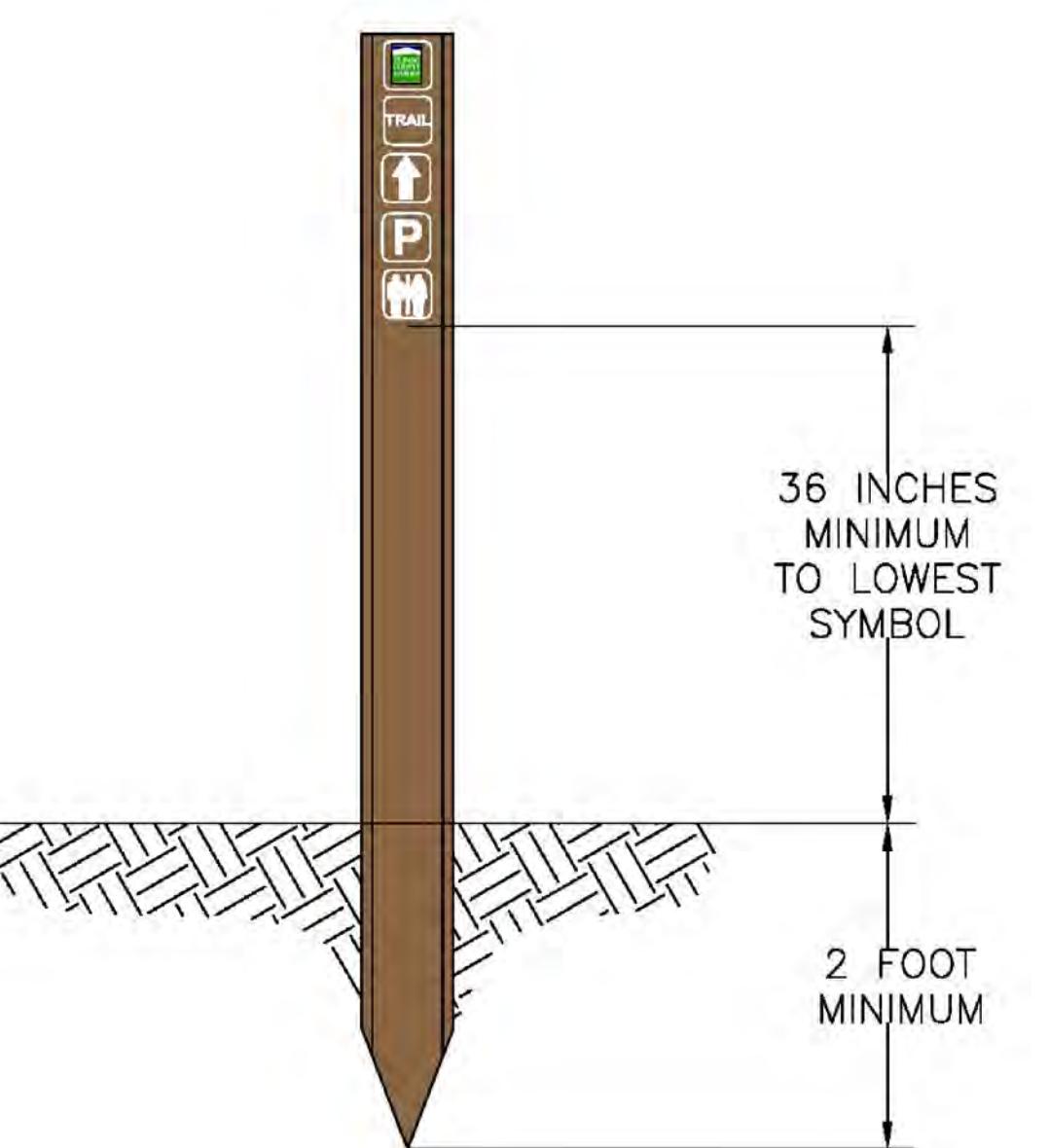
Culvert with Rip Rap



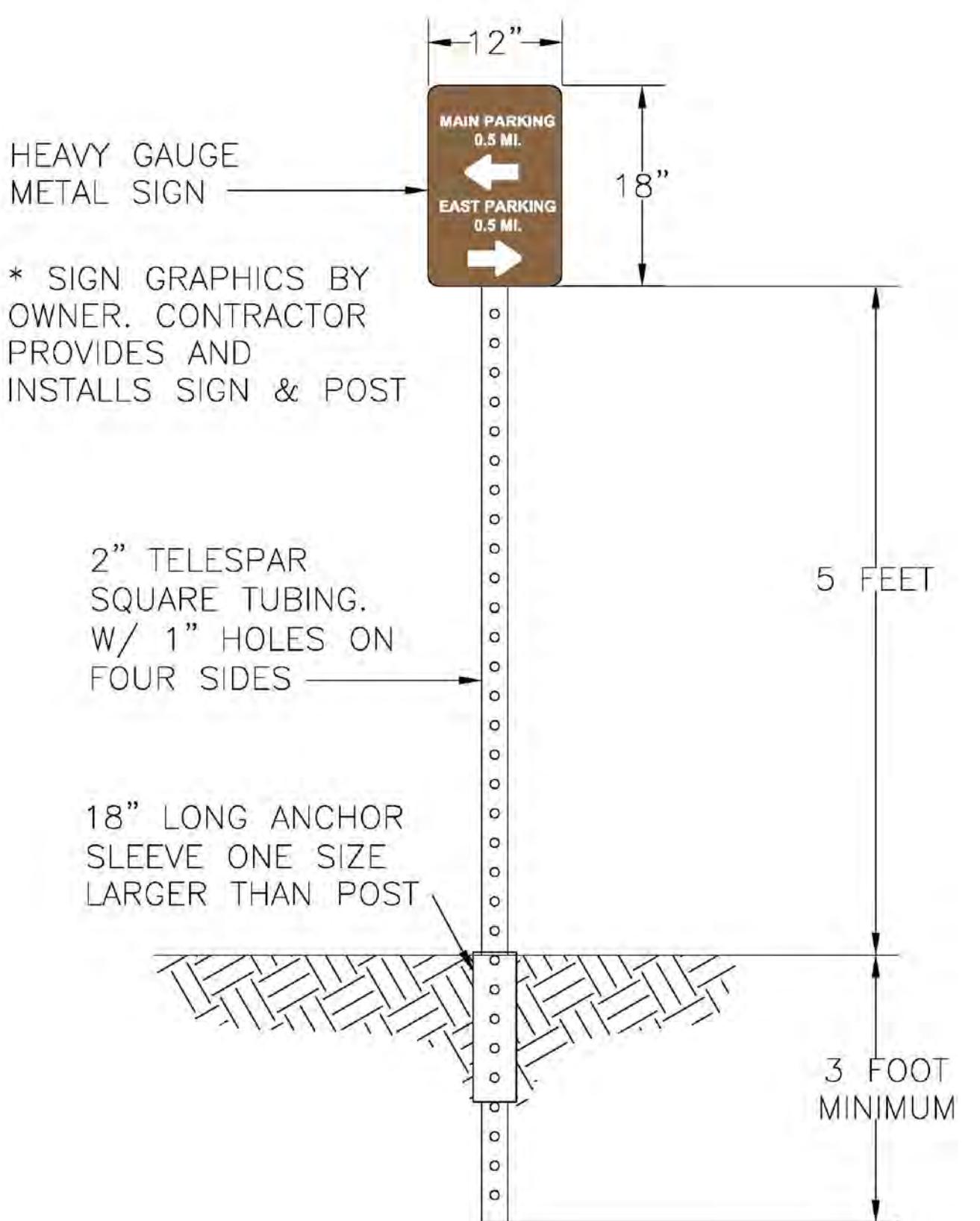
- 1.) Remove & Dispose of (3) existing interpretive signs. Salvage the two good condition posts.
- 2.) Install new metal signs on metal posts. 12"x18" "Park Rules, 12"x18" "Protect the Paint Mines", 12"x18" map.
- 3.) Remove existing mile marker sign. Install new wayfinding 12" x 18" metal sign ".5 miles formations to left"
- 4.) Remove mile marker post. Install new 12" x 18" map metal sign on new metal post.
- 5.) Remove mile marker post. Replace with 12"x18" metal wayfinding sign. (Formations .25 miles up arrow, Main parkng .75 miles up arrow, East parking lot , .25 miles left arrow), Install new 12"x18" map metal sign on new metal post
- 6.) Install new "No Climbing on Formations" sign
- 7.) Remove existing mile marker post. Install new 12"x18" metal 'You Are Here' sign and 12"x18" Wayfinding sign (main parking & restroom .6 Mi. left arrow, east parking .5 Mi. right arrow)
- 8.) No work (eliminated sign)
- 9.) Install new "No Climbing on Formations" sign
- 10.) Remove existing mile marker post. Install new 12"x18" metal wayfinding sign (Formations .5 miles right arrow, Dry Creek Bed Trail 3 miles up arrow). Install new 12"x18" map metal sign on new metal post
- 11.) Install permanent 'Protect Paint Mines' 12"x18" metal sign & post. New 12"x18" conservation sign
- 12.) Replace map with new 20"x26" map/interpretive sign on existing post
- 13.) Install new 24"x36" roadside sign on metal post "Additional Parking"
- 14.) Install new 12" x 18" metal "Protect the Paint Mines" sign on new metal post
- 15.) Install new 12" x 18" metal sign (No Climbing on Formation)
- 16.) Install new 12" x 18" wayfinding sign ("Formations .3 miles", left arrow). Install new 12" x 18" map metal sign on new metal post
- 17.) Install three route marker type 1
- 18.) Install three route marker type 2
- 19.) Install four route marker type 3
- 20.) Install five route marker type 4
- 21.) Install four new 12"x18" metal "Do Not Enter" signs
- 22.) Install four new 12"x18" metal "No Climbing" signs
- 23.) Install six new 6"x6" metal sign on wood post "Area Closed / Do Not Enter"
- 24.) Install new 12" x 18" metal signs "Wayfinding" and "You Are Here"



**Replacement Map**

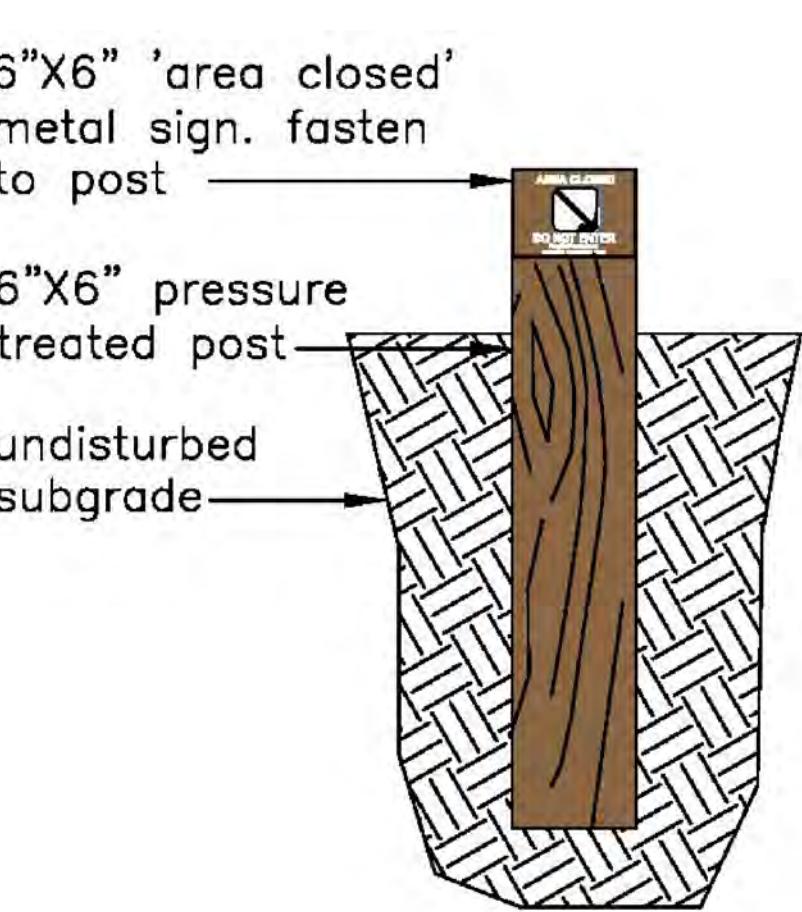


**New Signs**



**12" x18" Metal Sign, Typ.**

**Route Marker, Typ.**



**Area Closed Post, Typ.**

