

County of Nevada
Facilities Management Division

Project Specifications



Bost House ADA Parking and Entry
Ramp

Construct concrete ADA parking, access ramp, sidewalks, asphalt repairs, striping and signage according to the plans and specifications.

Specifications include but are not limited to:

- 1) Include any necessary asphalt repair work around the new concrete ADA parking space and entry ramp to create a smooth transition.
- 2) Overcut the asphalt approximately 3 feet where it joins the new concrete to achieve a smooth transition between the new concrete and the existing asphalt.
- 3) Use hot mix asphalt and minimum 2 ton vibratory roller where it is accessible for type and method of asphalt work.
- 4) The bid alternate included in the contract will be to saw-cut, remove and patch deteriorated asphalt areas marked out on site with hot mix asphalt using vibratory roller for compaction, clean out cracks and apply crack seal and reseal the asphalt with "Overkote XP Asphalt Sealer" or approved equal and re-stripe the parking spaces in the Bost House parking area.
- 5) For the concrete work include: 3500 psi design mix, 6" thick concrete at the parking area and 4" thick minimum at the walkways with #3 rebar at 24" on center each way at parking and walkways.
- 6) Include tooled control joints in the new concrete at 4 foot intervals in the sidewalks and 10 foot intervals in the parking area.
- 7) Include replacing the existing thresholds on the 2 ADA access doors with low profile aluminum thresholds and make any repairs or painting to the existing door jambs where the existing thresholds are removed.
- 8) Include gray colored truncated dome surface mount or embedded.
- 9) Include a medium broom finish on the new concrete.
- 10) For the new handrail on the ramp curb (detail 20, page A1.2) include either a 2" thin wall PVC sleeve into the new curb 6" at 4-10" intervals as shown in the detail or core drill 2" wide x 6" deep holes at 4-10" intervals. Install steel handrail posts with non-shrinking grout.
- 11) Include finishing the new steel handrail with one coat minimum metal primer and 2 coats of metal paint, color White.