

**MINOR DEMOLITION
Section 02072
YUBA COUNTY PARKING
LOT IMPROVEMENTS**

PART 1 - GENERAL

1.01 INCLUSION OF OTHER CONTRACT DOCUMENTS

- A. Standard Specifications. The work embraced herein shall be done in accordance with the provisions of the STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2009 Edition, written by Public Works Standards, Inc., insofar as the same may apply, which specifications are hereinafter referred to as the Standard Specifications.

1.02 RELATED WORK SPECIFIED ELSEWHERE

- A. Section 02200, Quality Control.

1.03 PROJECT RECORD DOCUMENTS

- A. Submit under provisions of Standard Specification Section 2-5.3.
- B. Accurately record actual utility locations, capped utilities and subsurface obstructions.

1.04 REGULATORY REQUIREMENTS

- A. Conform to all applicable codes for demolition work, safety of structure, dust control and safety of occupants.
- B. Do not close or obstruct egress width to exits.

1.05 SCHEDULING

- A. Schedule work under the provisions of the Technical Specifications as outlined in the Notice to Bidders.
- B. Describe demolition removal procedures and schedule.
- C. Perform all work after 5pm weekdays and 8 am to 5 pm on weekends.

1.06 SUBMITTALS

- A. Refer to Standard Section 2-5.3.
- B. Provide schedule indicating proposed sequence of operations for selective demolition work prior to start of work. Include coordination for shutoff, capping and continuation of utility service as required together with details for dust and noise control protection.
 - 1. Provide detailed sequence of demolition and removal work to ensure uninterrupted progress of Owner's on-site operations.
- C. Photograph existing conditions of structure surfaces, equipment, and adjacent improvements that might be misconstrued as damage related to removal operations. File with the Construction Manager prior to start of work.

1.07 PROJECT CONDITIONS

MINOR DEMOLITION
Section 02072
YUBA COUNTY PARKING
LOT IMPROVEMENTS

- A. Protection: Provide temporary barricades and other forms of protection to protect occupants and public from injury.
 - 1. Provide protective measures as required to provide free and safe passage of Owner's personnel and customers to occupied portions of the building.
 - 2. Protect from damage existing finish work that is to remain.
 - 3. Remove all temporary protection when work is complete.
- B. Damages: Promptly repair damages caused to adjacent facilities by demolition work.
- C. Traffic: Conduct all demolition work and debris removal in a manner which minimizes interference with pedestrian and vehicle traffic.
 - 1. Do not close, block, or otherwise obstruct streets, walks, paths of required exits, or other occupied areas without prior written permission from the Project Manager. Provide alternate routes around closure as required to provide safe passage.
- D. Utility Services: Maintain existing utilities to remain in service and protect from damage during demolition operations.
 - 1. Do not interrupt utilities serving occupied area except with prior approval from the Project Manager. Provide temporary services during interruptions to existing utilities.
 - 2. Maintain fire protection services during demolition operations.
- E. Environmental controls: use water sprinkling, temporary enclosures, and other methods to limit dust and dirt migration. Comply with all governing regulations pertaining to environmental protection.
 - 1. Do not use water when it may create hazardous or objectionable conditions.
- F. Inspections:
 - 1. Following demolition, make inspection and report any found defects, damages or structural weaknesses to Project Manager.
 - 2. The Project Manager, Inspector and the Architect will accompany the Contractor on his inspections before and after demolition to confirm the physical condition of structure and improvements.

1.08 EXISTING SITE CONDITIONS

- A. Contractor shall acquaint himself with all site conditions. If unknown active utilities are encountered during work, notify the Project Manager promptly for instructions. Failure to notify will make Contractor liable for damage to these utilities arising from Contractor's operations subsequent to discovery of such unknown active utilities.

1.09 PROTECTION

**MINOR DEMOLITION
Section 02072
YUBA COUNTY PARKING
LOT IMPROVEMENTS**

- A. Adequate protection measures shall be provided to protect workmen and passers-by on and off the site. Adjacent property shall be fully protected throughout the operations. Blasting will not be permitted. Prevent damage to adjoining improvements and properties both above and below grade. Restore such improvements to original condition should damage occur. Replace trees and shrubs outside building area disturbed by operations.
- B. In accordance with generally accepted construction practices, the Contractor shall be solely and completely responsible for working conditions at the job site, including safety of all persons and property during performance of the work. This requirement shall apply continuously and shall not be limited to normal working hours.
- C. Any construction review of the Contractor's performance conducted by the owner's representative is not intended to include review of the adequacy of the Contractor's safety measures, in, on, or near the construction site.
- D. Surface Drainage: Provide for surface drainage during period of construction in manner to avoid creating nuisance to adjacent areas. The contractor shall make a reasonable effort on a daily basis to keep all excavations and the site free from water during entire progress of work, regardless of cause, source, or nature of water.
- E. Adjacent streets and sidewalks shall be kept free of mud, dirt or similar nuisances resulting from earthwork operations.
- F. The site and adjacent influenced areas shall be watered as required to suppress dust nuisance. Dust control measures shall be in accordance with the local jurisdiction.

PART 2 - PRODUCTS

Not Used.

PART 3 - EXECUTION

3.01 PREPARATION

- A. Provide, erect and maintain temporary barriers at required locations.
- B. Protect existing materials and finishes which are not to be demolished.
- C. Mark location of utilities.

3.02 DEMOLITION REQUIREMENTS

- A. Conduct demolition to minimize interference with adjacent and occupied building areas.
- B. Maintain protected egress and access to the Work.

3.03 DEMOLITION

MINOR DEMOLITION
Section 02072
YUBA COUNTY PARKING
LOT IMPROVEMENTS

- A. Remove from site all items shown or noted to be demolished and dispose of at a legal dump site. Debris shall not be stockpiled on site.
- B. Remove demolished materials from site as work progresses. Upon completion of work, leave areas in clean condition.
- C. Remove temporary Work.

3.04 RECONDITIONING EXISTING SUBSTRATES

- A. Clean surfaces on which new materials will be installed. Remove all adhesives, bitumen and other materials as necessary to provide an acceptable substrate for new materials.
- B. Perform grinding and other work as required by conditions encountered and new materials involved.

3.05 CLEANING

- A. Upon completion of work of this Section promptly remove from the working area all scraps, debris and surplus material of this Section.
- B. Clean excess material from surface of all concrete walks and utility structures.

END OF SECTION