

ITC WELDING YARD CONCRETE 2013

Scope of Work

PREP

1. **Contractor shall protect fences, siding, and all existing structures from damage during and until the completion of this project.**
2. Contractor shall erect barricades and barriers for auto and pedestrian traffic during all phases of this project.
3. Contractor, subs, and associated personnel are required to have photo I.D. visibly seen at all times on their outer wear. This I.D. shall state the person's name and company name they are employed by.

Excavation

1. Contractor shall excavate soil as to allow for required thickness of concrete per drawing. This excavation shall ensure the flow of water to the specified storm drains. Excavate so as to leave an additional 12"x12" beam along the perimeter of existing slab **and** in addition of the required thickness of slab.

Construction

1. Contractor to pour all concrete in parameters of the drawing. Contractor shall verify all dimensions for this project.
2. Reinforcing steel shall be # 4 on 12" O.C. both directions with appropriate horses to keep re-bar elevated during pour.
3. Expansion joints on 40' OC. With 1 1/4" sawcuts on 20' OC.
4. Concrete shall be 4,000 PSI. Contractor will provide copies of receipts for TSTC project manager as it is being poured. The area outlined in **red** on drawing will be 8" thick and the area outlined in **green** shall be 6" thick. The radius area will follow the outline on the drawing.
5. Area in red from parking lot to back fence shall be 20' wide and area in red to loading ramp shall be 24' wide with
6. All perimeters of new concrete shall have a 12"x12" beam under the 8" or 6" slab.
7. Contractor shall dowel into existing concrete with #4 bar bent on minimum 20 degrees and at 4' OC.
8. Contractor shall make sure that concrete has sufficient time to cure before the temperature falls below freezing
9. **Contractor shall ensure that water drains to the designated storm drains and that no ponding of water will occur on top of slab.**
10. Areas of soil graded for elevations shall be smooth enough so that the grounds crew mowers shall operate on its surface.

General Notes:

1. Contractor employees shall wear TSTC issued contractor badges during the duration of this project and all badges shall be signed back in to TSTC on completion of project.
2. All debris removal and cost of disposal shall be the responsibility of the contractor. All debris removal shall be off campus.
3. Contractor shall clean trash, debris, and sweep work area daily.
4. Contractor shall maintain a traffic barricade of caution tape installed approx. 42" above finished floor unless others are stated above.
5. No radios, MP3s, etc.
6. Proper work attire will be maintained by contractor's employees and sub-contractors.

END OF SCOPE OF WORK FOR ITC WELDING YARD 2013