

PRECAST APPROACH SLAB

****From Chester BRF 025-1(28)/BRF 025-1(37)**

- xx. DESCRIPTION. This work shall consist of constructing the Super-Slab™ system at the approach slab locations indicated in the Plans.
- xx. MATERIALS. The Super-Slab™ system is proprietary to The Fort Miller Co., Inc. and consists of reinforced precast concrete slabs with lane-to-lane ties and uniform support under the slabs.
- Concrete shall meet the requirements of Section 540. All other materials shall be as required by The Fort Miller Co., Inc.
- xx. SUBMITTALS. The Contractor shall submit five (5) sets of Fabrication Drawings and Construction Drawings for approval in accordance with Subsection 105.03 prior to the beginning of construction.
- Working Drawings shall be submitted to the Engineer for approval a minimum of four (4) weeks before work is to begin and shall include the following:
- (a) Precise layout of the precast slabs that identifies the exact type and number of slabs needed and their locations.
 - (b) Each unique type of precast slab unit, including details and list of materials required for fabrication, handling, and procedures for placement of the precast slabs.
- xx. HANDLING. Precast slabs shall be designed for loadings during the handling and installation stages in accordance with Section 5.2 of the latest edition of the PCI Design Handbook - Precast and Prestressed Concrete.
- xx. TRAINING. The Contractor shall make the necessary arrangements with The Fort Miller Co., Inc. to have a technical representative conduct training on the installation techniques and requirements of the Super-Slab™ system. Attendance at this training is mandatory for the Engineer, project superintendent, construction foreman, project surveyor, grout suppliers, grout installers, equipment operators, and any subcontractors involved in installation of the approach slabs. The training shall be conducted within two (2) weeks of the scheduled placement date of the first approach slab. The training shall be held during normal working hours.
- xx. CONSTRUCTION REQUIREMENTS. The Contractor shall make the necessary arrangements with The Fort Miller Co., Inc. to have a technical representative on the project to supervise the initial placement of the Super-Slab™ system. The technical representative may be required to be on-site for the complete installation if requested by the Engineer.
- xx. METHOD OF MEASUREMENT. The quantity of Special Provision (Precast Approach Slab, Super-Slab) to be measured for payment will be the number of each completed approach slab installed in the complete and accepted work.

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xx. BASIS OF PAYMENT. The accepted quantity of Special Provision (Precast Approach Slab, Super-Slab) will be paid for at the Contract unit price for each. Payment will be full compensation for detailing, fabricating, repairing, transporting, handling, and installing the materials specified, for providing training and implementing the installation procedures, and for furnishing all labor, tools, equipment, and incidentals necessary to complete the work.

Payment will be made under:

<u>Pay Item</u>	<u>Pay Unit</u>
900.620 Special Provision (Precast Approach Slab, Super-Slab)	Each