

July 1, 2020

Section 605 Temporary Concrete Barrier

APPROVED:
Division Administrator

By: _____
FEDERAL HIGHWAY ADMINISTRATION

Delete Subsection 605.4.3.2 of the Standard Specifications in its entirety and replace it with the following:

605.4.3.2 Temporary Concrete Barrier

Use portable temporary concrete barrier walls on the roadway to prevent traffic from entering the work area, to separate two-way traffic, or to act as a temporary bridge parapet wall. Anchor the barrier wall to the bridge deck when there is 8 feet or less of bridge deck between the face of the barrier wall nearest the edge of the bridge deck and the edge of the bridge deck. Install, maintain, repair or replace as necessary, and relocate the barrier wall as specified herein.

Do not store material or equipment within 3 feet of the back of a temporary concrete barrier wall. Do not brace, attach, or rest material or equipment on or against a temporary concrete barrier wall.

Upon completion of the project, the concrete barrier wall remains the property of the Contractor unless otherwise specified.

Delete paragraph 7 of Subsection 605.5 of the Standard Specifications in its entirety and replace it with the following:

605.5 Measurement

7 The quantity for Temporary Concrete Barrier, Temporary Concrete Barrier (Moveable), or Temporary Concrete Barrier with Anchorage is the length of functional barrier essential for traffic control and is measured by the linear foot (LF) along the centerline of each section of barrier wall in-place during the stage of work that requires the greatest length of barrier wall as directed in the Plans, the SCDOT Standard Drawings, the Specifications, and the RCE, complete and accepted. Revision of the quantity or the location of the barrier wall, from that required by the Plans, Plan quantity, or the Specifications, requires RCE approval before installation. If the scope of work is reduced, only the length of barrier wall installed and eligible for measurement is measured for payment. No separate measurement is made for the work, including the moving equipment and miscellaneous hardware, for the relocation of the barrier wall included in the Plan quantity and indicated on the Plans or in the Specifications. Such work is considered incidental to the work for the barrier wall item.

Delete paragraph 7 of Subsection 605.6 of the Standard Specifications in its entirety and replace it with the following:

605.6 Payment

7 Payment for Temporary Concrete Barrier or Temporary Concrete Barrier (Moveable) is full compensation for providing, installing, removing, relocating as necessary, and maintaining the temporary concrete barrier wall as specified or directed and includes painting or coating new barrier wall; recoating, repainting, or cleaning previously used or discolored barrier wall or barrier

SUPPLEMENTAL SPECIFICATION

wall discolored during the life of the project as determined necessary by the RCE; removing and replacing discolored barrier walls; relocating and reinstalling throughout the stages of construction; repairing or replacing damaged barrier walls; providing hardware, concrete pads, and all incidentals required to connect the barrier wall to Thrie beam guardrail sections, permanent barrier walls, and bridge rails; providing traffic control for the installation and maintenance of the temporary barrier wall; and all other materials, labor, hardware, equipment, tools, supplies, transportation, and incidentals necessary to fulfill the requirements of the pay item in accordance with the Plans, the Specifications, and other terms of the Contract.

Payment for Temporary Concrete Barrier with Anchorage is full compensation for providing, installing, removing, relocating as necessary, and maintaining the temporary concrete barrier wall as specified or directed and includes painting or coating new barrier wall; recoating, repainting, or cleaning previously used or discolored barrier wall or barrier wall discolored during the life of the project as determined necessary by the RCE; removing and replacing discolored barrier walls; relocating and reinstalling throughout the stages of construction; repairing or replacing damaged barrier walls; providing and installing anchors for anchoring barrier walls; providing hardware, concrete pads, and all incidentals required to connect the barrier wall to Thrie beam guardrail sections, permanent barrier walls, and bridge rails; providing traffic control for the installation and maintenance of the temporary barrier wall; and all other materials, labor, hardware, equipment, tools, supplies, transportation, and incidentals necessary to fulfill the requirements of the pay item in accordance with the Plans, the Specifications, and other terms of the Contract.

Delete paragraph 12 of Subsection 605.6 of the Standard Specifications in its entirety and replace it with the following:

605.6 Payment

Pay items under this section include the following:

Item No.	Pay Item	Unit
6051120	Permanent Construction Signs (Ground Mounted)	SF
6051125	Permanent Construction Signs (Barricade Mounted)	SF
6052120	Portable Terminal Impact Attenuator	EA
6052121	Portable Terminal Impact Attenuator – Test Level 2	EA
6052122	Portable Terminal Impact Attenuator – Test Level 3 (60 mph)	EA
6052123	Portable Terminal Impact Attenuator – Test Level 3 (70 mph)	EA
6052124	Absorb 350 – Portable Attenuator – Moveable Barrier	EA
605212A	Anchor Kit – Portable Attenuator (Test Level 2)	EA
605212B	Anchor Kit – Portable Attenuator (Test Level 3) 60 mph	EA
605212C	Anchor Kit – Portable Attenuator (Test Level 3) 70 mph	EA
6053110	Temporary Concrete Barrier	LF
6053112	Temporary Concrete Barrier with Anchorage	LF
6053115	Temporary Concrete Barrier (Moveable) w/Non-Textured White Coating (Including TTV)	LF
6053120	Temporary Water Filled Polyethylene Barrier	LF