

SECTION 7.13
PERMANENT STEEL SHEET PILING

7.13.01--Description: This specification covers only steel sheet piling shown on the plans to be left in place so that it becomes a part of the finished structure. This steel sheet piling shall conform to the sheeting design indicated on the plans with respect to type, size, and waler spacing, or it shall consist of any type of adequately braced steel sheet pile wall meeting these specifications, which the Contractor elects to build to satisfy, and which does satisfy, the condition that existing facilities be properly retained during excavation for and placement of substructures.

7.13.02--Materials: Materials for steel sheet piling shall conform to the requirements of ASTM A 328.

7.13.03--Construction Methods: The sheet piling shall be safely designed and braced as necessary for proper performance of the work. Construction shall be such as to permit excavation as required. Interior dimensions shall be such as to give sufficient clearance for construction of forms and their inspection and for batter pile clearance when necessary. Movements of steel sheet piling or bracing which prevent the proper completion of the substructure shall be corrected at the sole expense of the Contractor. No part of the steel sheet piling or bracing shall be allowed to extend into the substructure without written permission of the Engineer.

The Contractor shall submit to the Engineer for approval plans showing the proposed method of construction prior to the start of such construction. The furnishing of such plans shall not serve to relieve the Contractor of any part of his responsibility for the safety of the work or for the successful completion of the project.

The steel sheet piling shall be cut off at the elevation shown on the plans or as ordered by the Engineer. All material cut off shall remain the property of the Contractor and shall be disposed of by him.

7.13.04--Method of Measurement: Permanent steel sheet piling will be measured for payment by the square meter. This area will be measured or computed from the horizontal and vertical payment limits shown on the plans or as ordered.

7.13.05--Basis of Payment: This work will be paid for at the contract unit price per square meter for "Permanent Steel Sheet Piling," which price shall include the cost of designing, furnishing, driving, cutting off, and all incidental expenses including all materials, equipment, tools, and labor incidental thereto.

Pay Item	Pay Unit
Permanent Steel Sheet Piling	m ²