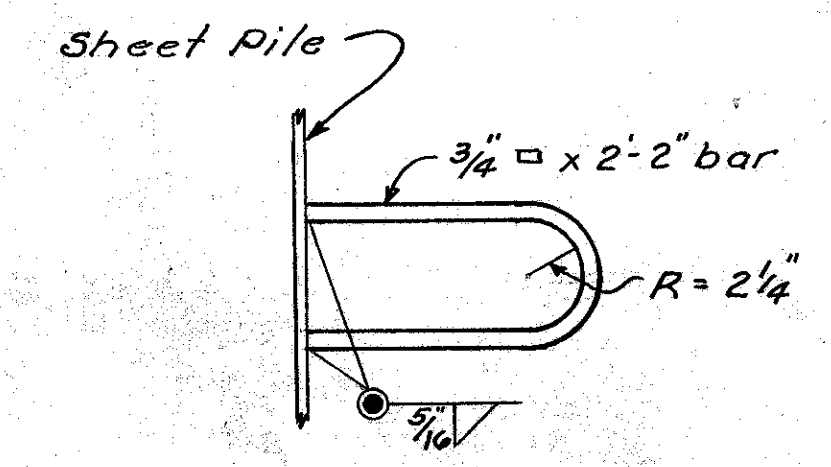
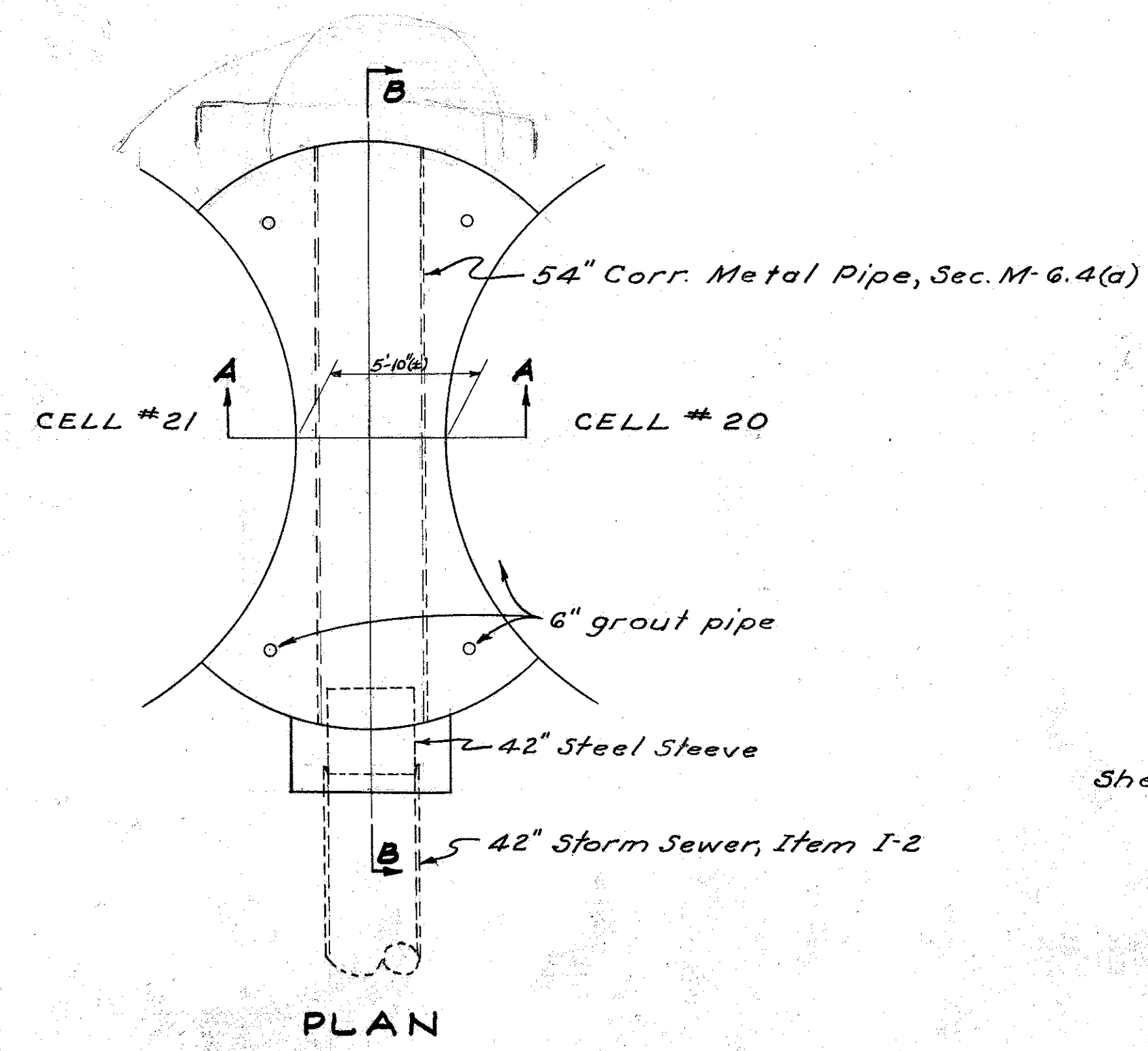
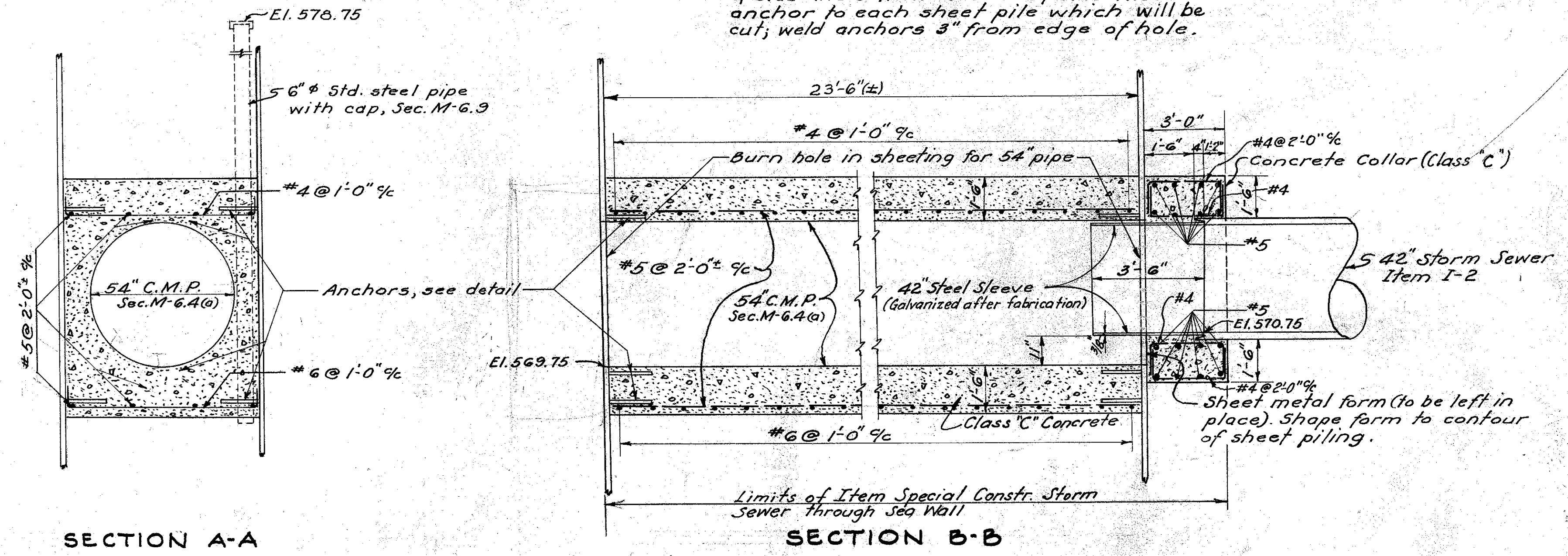


FED. RD. DIVISION	STATE	FED. AID PROJECT	TYPE FUNDS	98A
2	OHIO	UI-329(G)	POSTWAR	135

CUYAHOGA COUNTY
CUY-2-18.67



DETAIL OF ANCHOR
Weld anchor to each sheet pile 1-2" from top of slab and 3" from bottom of slab. Also weld anchor to each sheet pile which will be cut; weld anchors 3" from edge of hole.



CONSTRUCTING STORM SEWER THROUGH SEAWALL:

Description - This item shall consist of all labor and material necessary for the construction of proposed storm sewer, through the E. 55th Street Sea Wall left of approximate Sta. 162+75 of East Memorial Shoreway as detailed on the plans. The E. 55th Street Sea Wall is to be constructed under a separate contract, designated Part 1 of Federal Project UI-329(G). Storm sewer construction in the immediate vicinity of the Sea Wall shall not start until the affected section of the wall has been completed under the other contract and the Contractor for this project shall not interfere with the operation of the contractor for the Sea Wall project.

Materials and Construction Methods - All concrete shall be constructed of the materials and by the methods as described under "Item S-1 concrete for Structures". Reinforcing Steel shall be of the quality and placed as specified under "Item S-4 Reinforcing Steel". The quality of the Steel Sleeve as well as the fabricating, galvanizing, etc. shall be as specified under "Item S-7 Structural Steel". Pipe shall be as specified on the details. All necessary excavation and backfill, cofferdams, sheeting, pumping, etc. shall be as prescribed for "Item E-2 Excavation for Structures". The sand fill shall be excavated down to the bottom of the encasement for the proposed corrugated metal pipe and the cell dewatered to that elevation. Before the holes are cut in the sheet piling all of the installation inside the cell shall be complete. The holes shall then be cut from the outside, in accordance with Sec. 5-7.07.

Basis of Payment - This item shall be paid for at the lump sum price bid for "Item Special Constructing Storm Sewer Through Sea Wall as Per Plan" which lump sum price and payment shall constitute full compensation for all excavation, pumping, backfilling, burning holes in steel sheeting and for furnishing, hauling and placing all pipe, reinforcing steel, steel anchors, structural steel sleeve, concrete encasement and collar and other materials, etc., and for all labor, equipment, tools and incidentals necessary to complete this item.