

AASHTO Guide Specifications for the Design of Pedestrian Bridges, 1997 Edition.

Standard Specifications for Highway Bridges'."

🕀 Soil Boring

TOTAL SHEET SHEETS NO. 117 53 CONTRACT NO. 83713

Item	Unit	Total	
Structure Excavation	Cu. M	35.6	
Concrete Structures	Cu. M	22.9	
Reinforcement Bars,			
Epoxy Coated	kg	1,280	
Pedestrian Bridge			
Superstructure	Sq. M	253	
Furnishing Steel Piles			
HP310x79	Meter 163		
Metal Shoes	Each	8	
Driving Steel Piles	Meter	163	
Test Pile Steel HP310x79	Each	1	

## TOTAL BILL OF MATERIAL

## GENERAL NOTES:

- 1. The superstructure, including all truss members, railings, toe plates, bearings, wood deck, and all attachments on superstructure, shall be designed and detailed by the Contractor.
- 2. Reinforcement bars shall conform to the requirements of AASHTO M 31M, M 42M, or M 53M Grade 400.

3. Bearing seat surfaces shall be constructed or adjusted to the designated elevations within a tolerance of 3 mm. Adjustment shall be made either by grinding the surface or by shimming the bearing. Two 3 mm adjusting shims, of the dimensions of the bottom bearing plate, shall be provided for each bearing in addition to all other plates or shims.

- 4. The Contractor shall drive one (1) test pile in the permanent location at the North Abutment (center pile of group) as directed by the Engineer before ordering the remainder of the piles.
- 5. The profile of the structure shall be as shown, and as specified in the Special Provisions for camber.
- 6. The Contractor shall verify the final location of anchor bolts with the Bridge Manufacturer prior to construction and placement.
- 7. All dimensions are in millimeters (mm) except as noted.
- 8. For Soil Boring Logs see Special Provisions.

SHEET S12 of S28

REVISIONS		URS 1701 GOLF ROAD, SUITE 1000 TEL (847) ROLLING MEADOWS, IL 60008 FAX (847)		
NAME	DATE	VILLAGE OF ADDISON		
		SALT CREEK GREENWAY TRAIL	-	
		PEDESTRIAN BRIDGE, STA. 15+83	57.5	
		GENERAL PLAN AND ELEVATIO	N	
		DATE: 11/03/04 DRAWN BY: MDS		
		DESIGNED BY: MDS CHECKED BY: GA	ιT	