

BILL OF MATERIAL

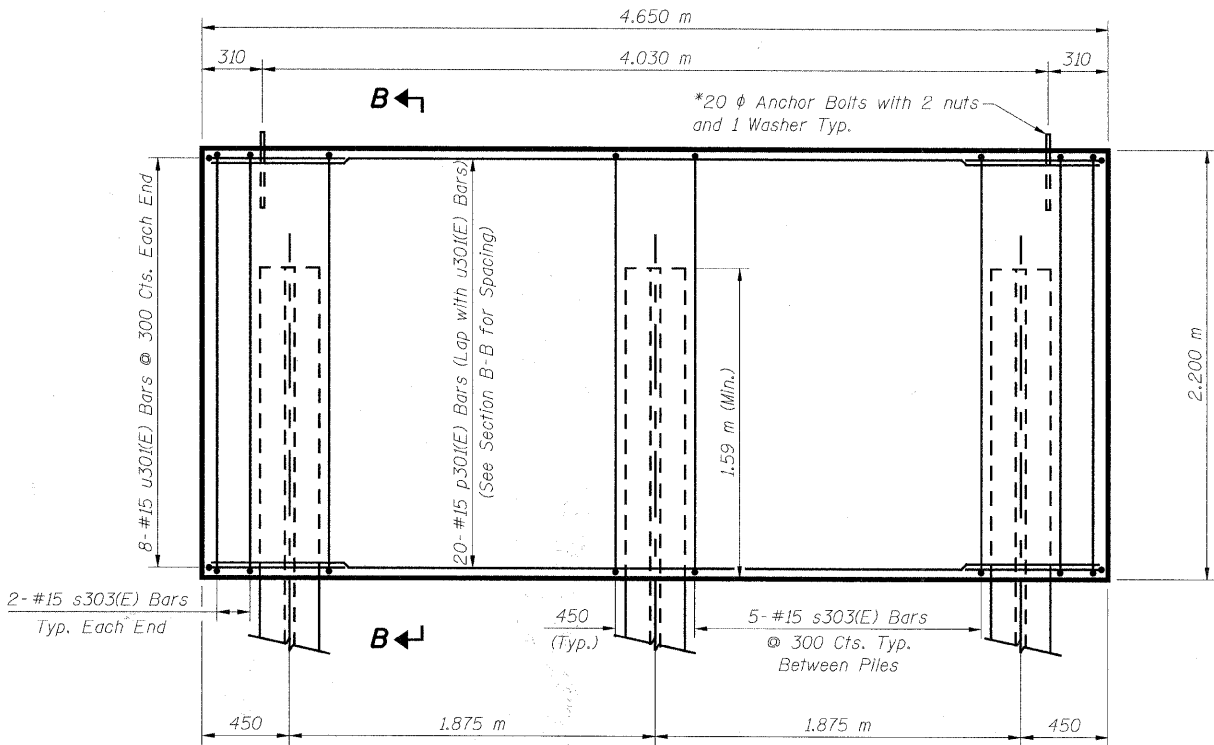
Bar	No.	Size	Length	Shape
p301(E)	20	#15	4.55 m	
s303(E)	14	#15	6.12 m	
u301(E)	16	#15	2.63 m	
Concrete Structures			Cu. M	9.8
Reinforcement Bars, Epoxy Coated			kg	350
Furnishing Steel Piles HP310x79			Meter	63
Driving Steel Piles			Meter	63
Metal Shoes			Each	3
Structure Excavation			Cu. M	5.1

LEGEND

E.F. = Each Face

MIN. BAR LAP

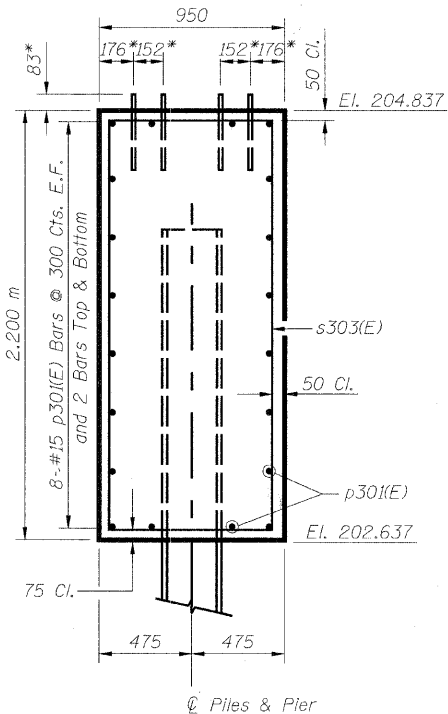
#15 = 890



ELEVATION

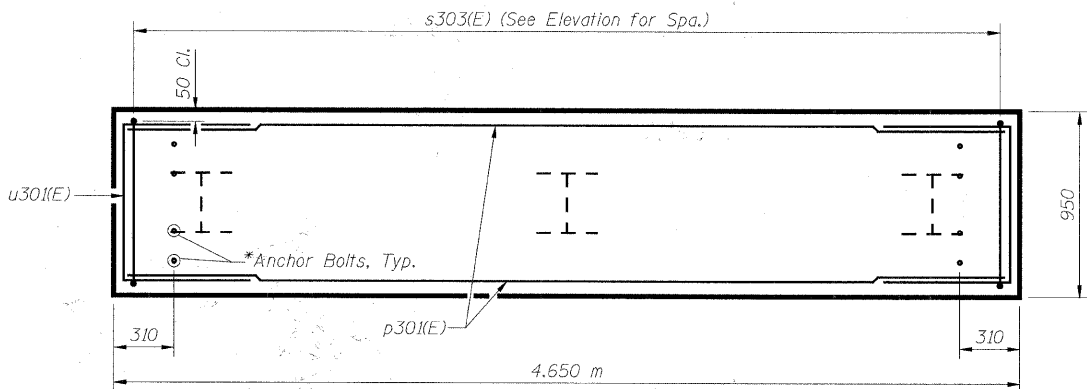
PILE DATA:

Type: HP310x79
Capacity: Driven to Refusal
Est. Length: 21.0 m
No. Required: 3

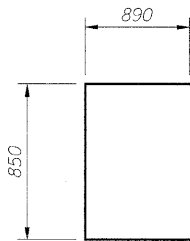


SECTION B-B

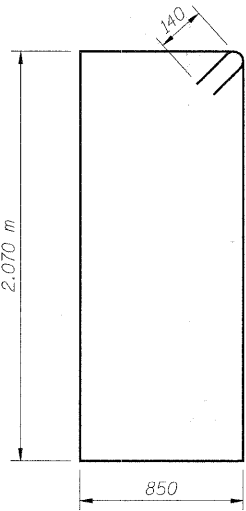
*Anchor bolt size and locations shall be checked against the bridge fabricator's requirements prior to setting them.



PLAN



BAR u301(E)



BAR s303(E)

NOTES:

Space reinforcement in cap to miss anchor bolts.

All edges shall have standard 20 mm chamfers except as noted.

For Anchor Bolt Details, see Sheet S27.

There shall be no splicing of longitudinal bars. Bars shall be ordered full length.

Bars designated (E) shall be epoxy coated.

SHEET S14 of S28

REVISIONS		URS 1701 GOLF ROAD, SUITE 1000 ROLLING MEADOWS, IL 60008 TEL (847) 228-0707 FAX (847) 228-1115
NAME	DATE	
		VILLAGE OF ADDISON SALT CREEK GREENWAY TRAIL PEDESTRIAN BRIDGE, STA. 15+837.5 PIER DETAILS
		DATE: 02/13/2009 DESIGNED BY: MDS
		DRAWN BY: MDS CHECKED BY: GAT