

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h201(E)	22	#15	1.89 m	
h202(E)	20	#15	2.55 m	
h203(E)	4	#15	2.12 m	
p201(E)	28	#15	4.76 m	
s201(E)	14	#15	6.94 m	
s202(E)	17	#15	2.53 m	
v201(E)	16	#15	2.97 m	
Concrete Structures			Cu. M	12.9
Reinforcement Bars, Epoxy Coated			kg	670
Furnishing Steel Piles HP310x79			Meter	57
Driving Steel Piles			Meter	57
Metal Shoes			Each	3
Structure Excavation			Cu. M	7.6

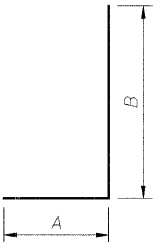
LEGEND

E.F. = Each Face

MIN. BAR LAP

#15 = 890

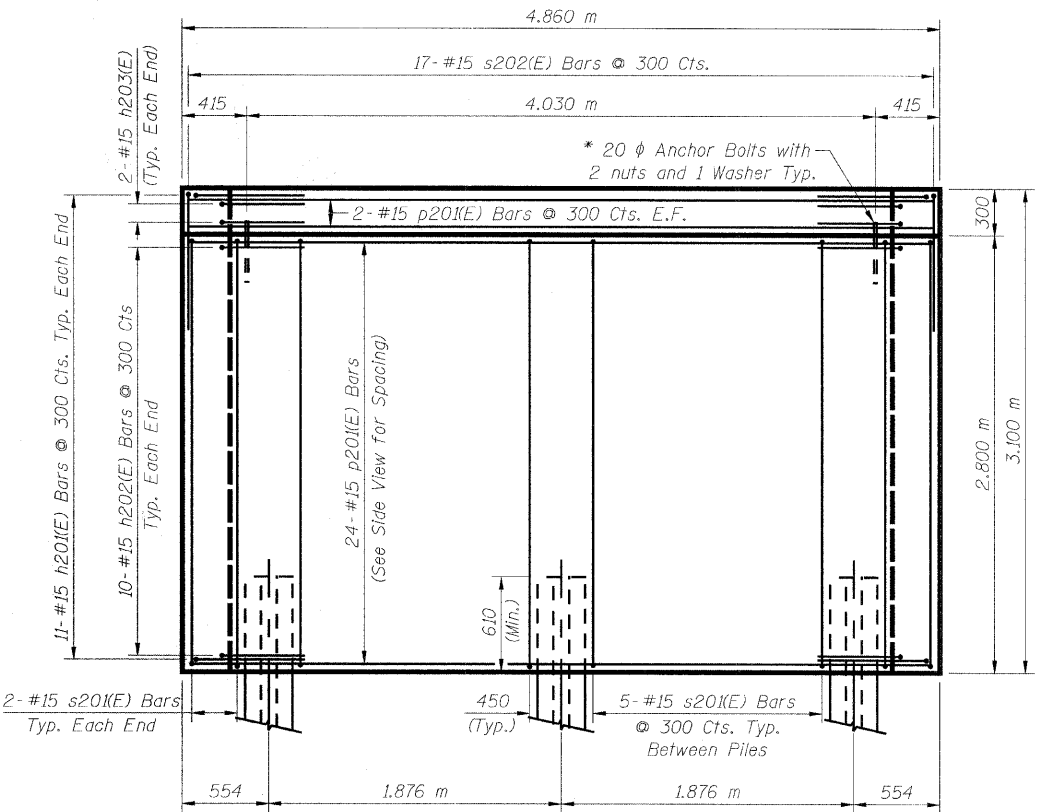
Bar	A	B
h201(E)	0.890 m	1.000 m
h202(E)	0.890 m	1.660 m
h203(E)	0.890 m	1.230 m



BAR h201(E) THRU h203(E)

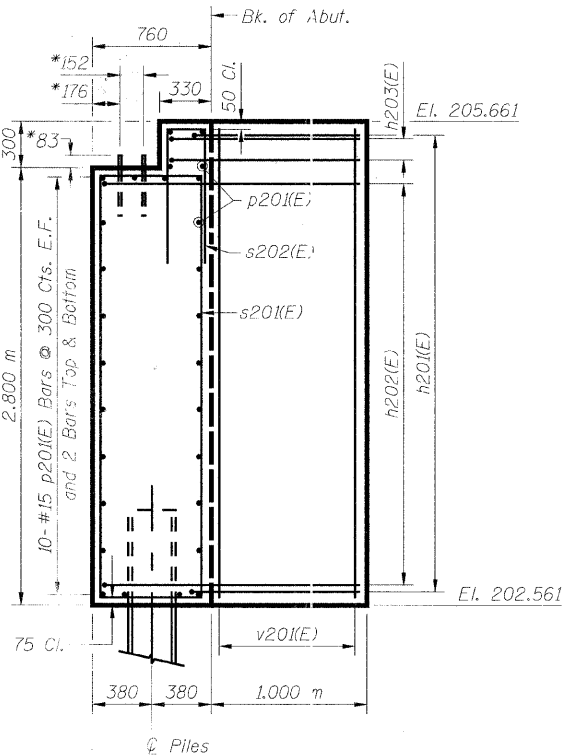
ELEVATION

(East Abutment)



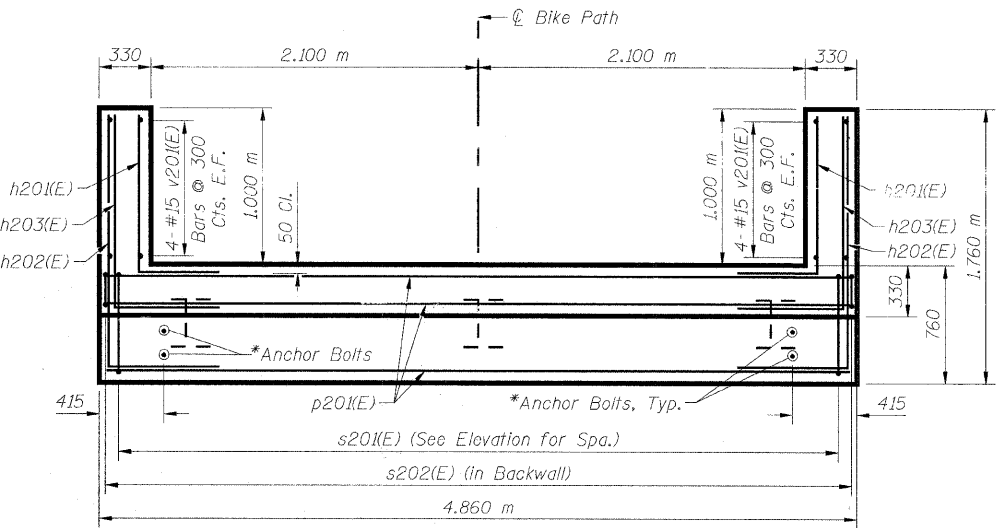
SIDE VIEW

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

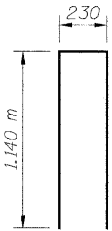


PLAN

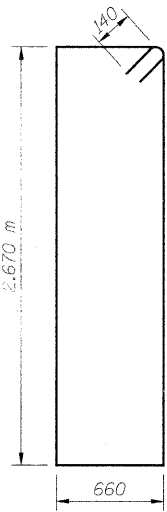
(East Abutment)



BAR s202(E)



BAR s201(E)



PILE DATA:

Type: HP310x79
Capacity: Driven to Refusal
Est. Length: 19.0 m
No. Required: 3

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 S10 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. 12+535.5 EAST ABUTMENT DETAILS
		DATE: 02/13/2009 DESIGNED BY: MDS
		DRAWN BY: MDS CHECKED BY: GAT