

BILL OF MATERIAL

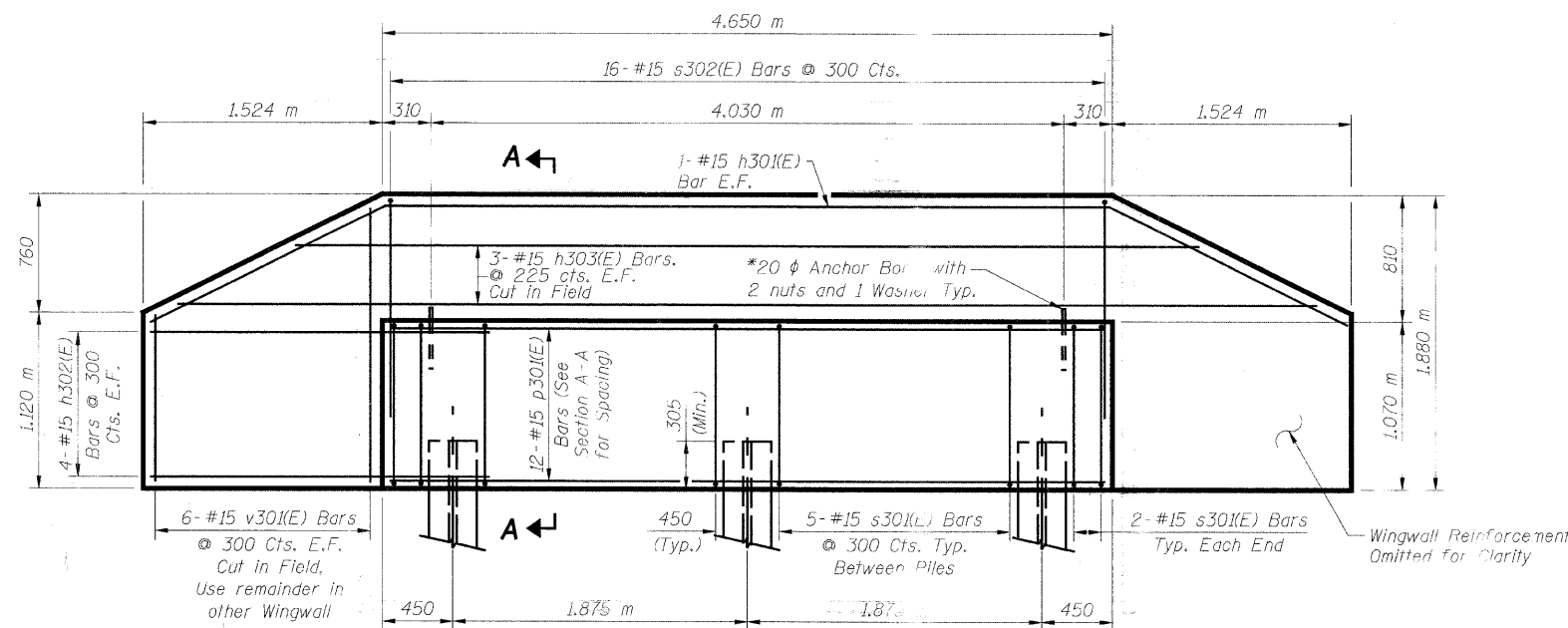
Bar	No.	Size	Length	Shape
h30(E)	4	#15	7.90 m	
h302(E)	32	#15	2.41 m	
h303(E)	12	#15	7.55 m	
p30(E)	24	#15	4.55 m	
s30(E)	28	#15	3.48 m	
s302(E)	32	#15	3.63 m	
v30(E)	24	#15	2.80 m	
Concrete Structures			Cu. M	13.1
Reinforcement Bars,				
Epoxy Coated			kg	930
Furnishing Steel Piles				
HP310x79			Meter	100
Driving Steel Piles			Meter	100
Metal Shoes			Each	5
Test Pile Steel HP310x79			Each	1
Structure Excavation			Cu. M	30.5

LEGEND

E.F. = Each Face

MIN. BAR LAP

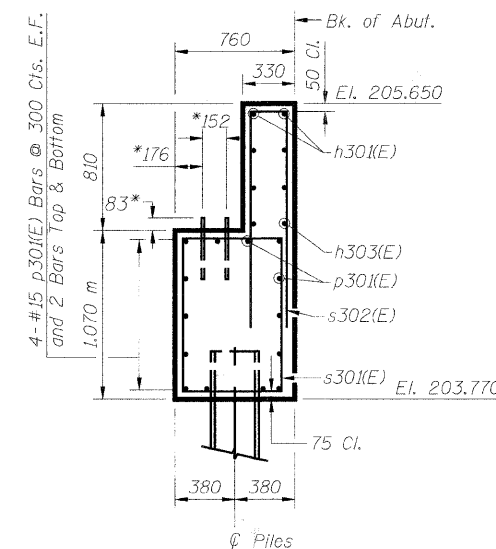
#15 = 890



ELEVATION

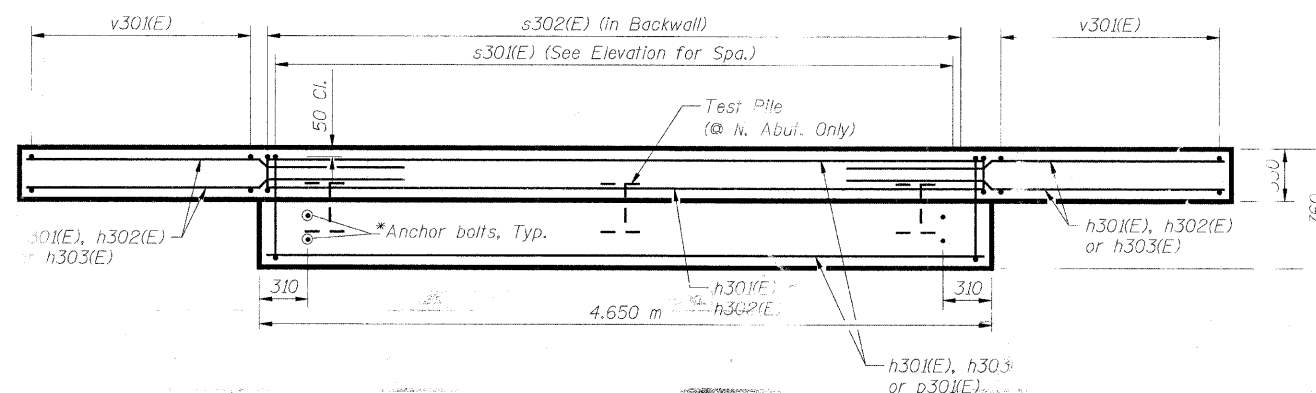
(North Abutment - Shown)

(South Abutment - Similar)

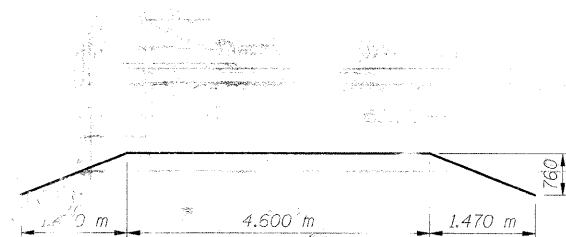


SECTION A-A

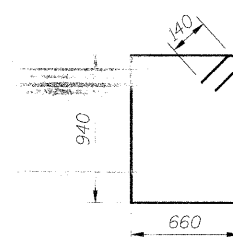
* Anchor bolt size and locations shall be checked against the bridge fabricator's requirements prior to setting them.



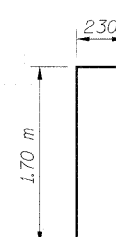
PLAN



BAR h301(E)



BAR s301(E)



BAR s302(E)

PILE DATA:

Type: HP310x79
Capacity: Driven to Refusal
Est. Length: 20 m. (S. Abut)
20 m. (N. Abut)
No. Required: 3 (S. Abut),
2 * 1 Test Pile (N. Abut)

(Test Pile shall be a permanent pile driven at the North Abutment)

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.

REVISIONS		 1701 DOLFINA DRIVE, 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 ABUTMENT DETAILS			
DATE:		02/13/2009		DRAWN BY: MDS	
DESIGNED BY:		MDS		CHECKED BY: GAT	