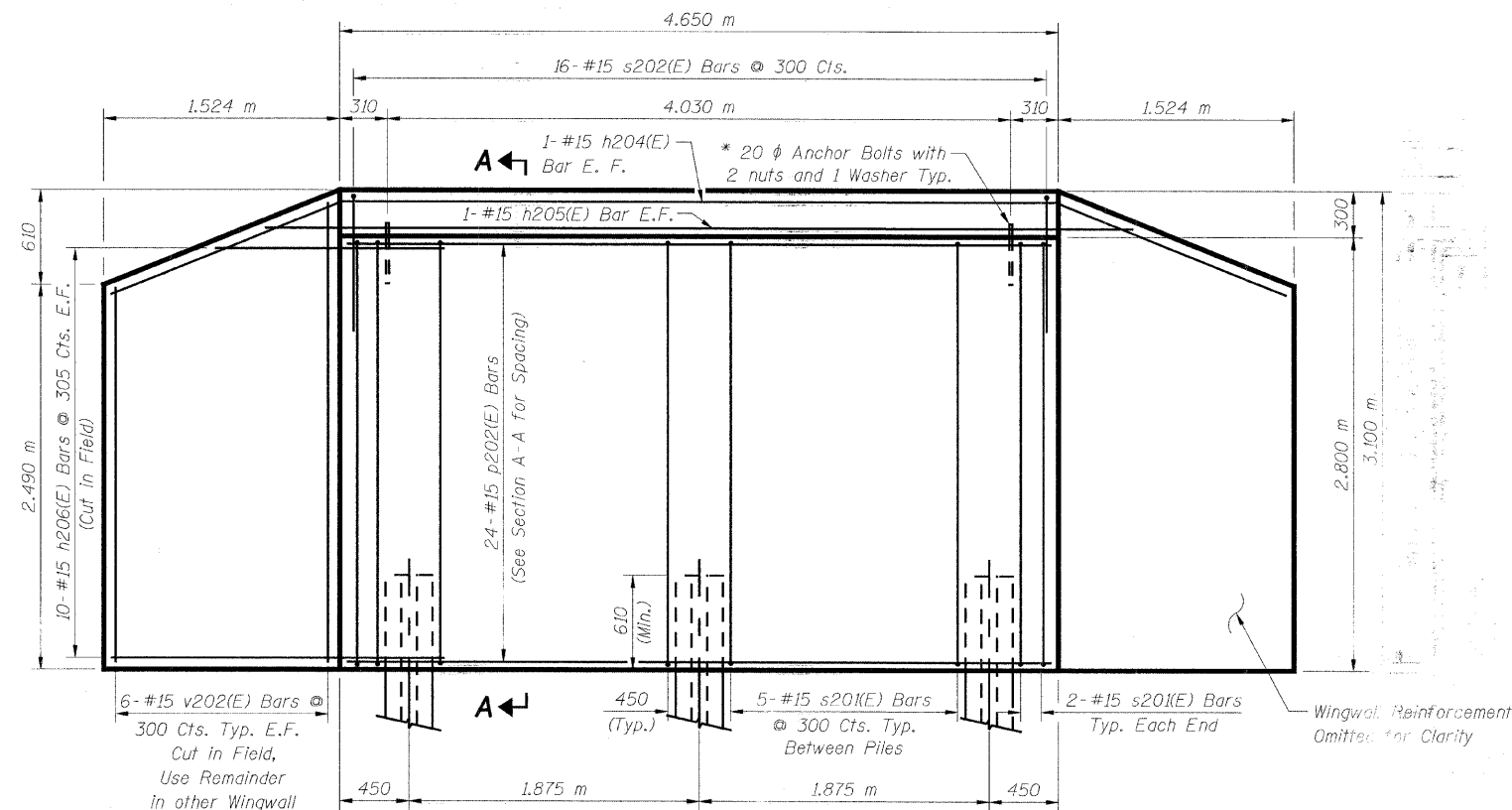
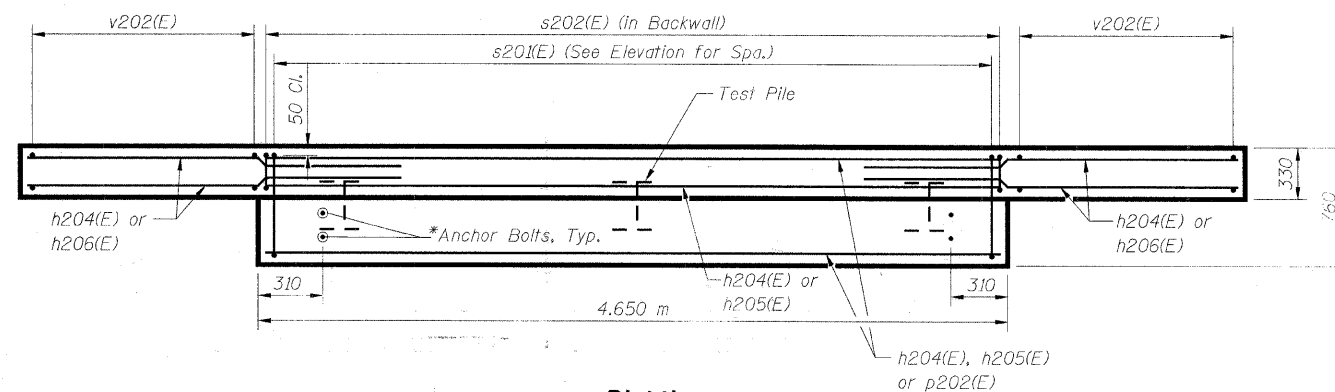
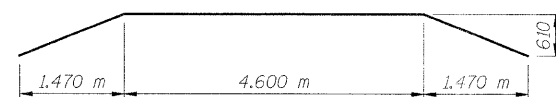




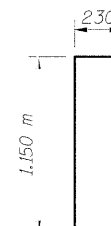
ELEVATION
(West Abutment)



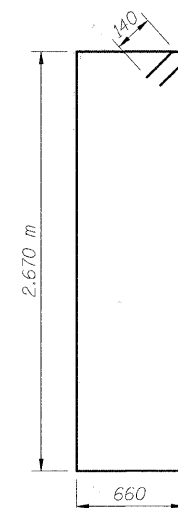
PLAN
(West Abutment)



BAR h204(E)



BAR s202(E)



BAR s201(E)

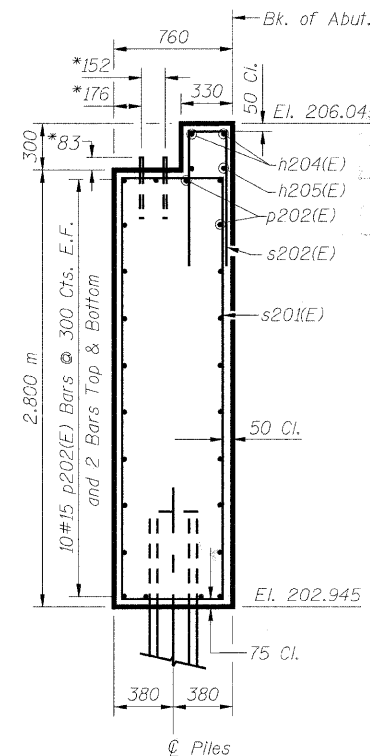
PILE DATA:

Type: HP310x79
Capacity: Driven to Refusal
Test Length: 19.0 m
No. Required: 2 + 1 Test Pile

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

SECTION A-A

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



BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h204(E)	2	#15	7.78 m	
h205(E)	2	#15	6.07 m	
h206(E)	40	#15	2.41 m	
p202(E)	24	#15	4.55 m	
s201(E)	14	#15	6.94 m	
s202(E)	16	#15	2.53 m	
v202(E)	12	#15	5.39 m	
Concrete Structures			Cu. M	13.2
Reinforcement Bars, Epoxy Coated			kg	690
Furnishing Steel Piles HP310x79			Meter	38
Driving Steel Piles			Meter	38
Test Pile Steel HP310x79			Each	1
Metal Shoes			Each	2
Structure Excavation			Cu. M	20.9

LEGEND

E.F. = Each Face

MIN. BAR LAP
#15 = 890

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 S9 of S28

REVISIONS		 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 WEST ABUTMENT DETAILS
		DATE: 02/13/2009	DRAWN BY: MDS
		DESIGNED BY: MDS	CHECKED BY: GAT