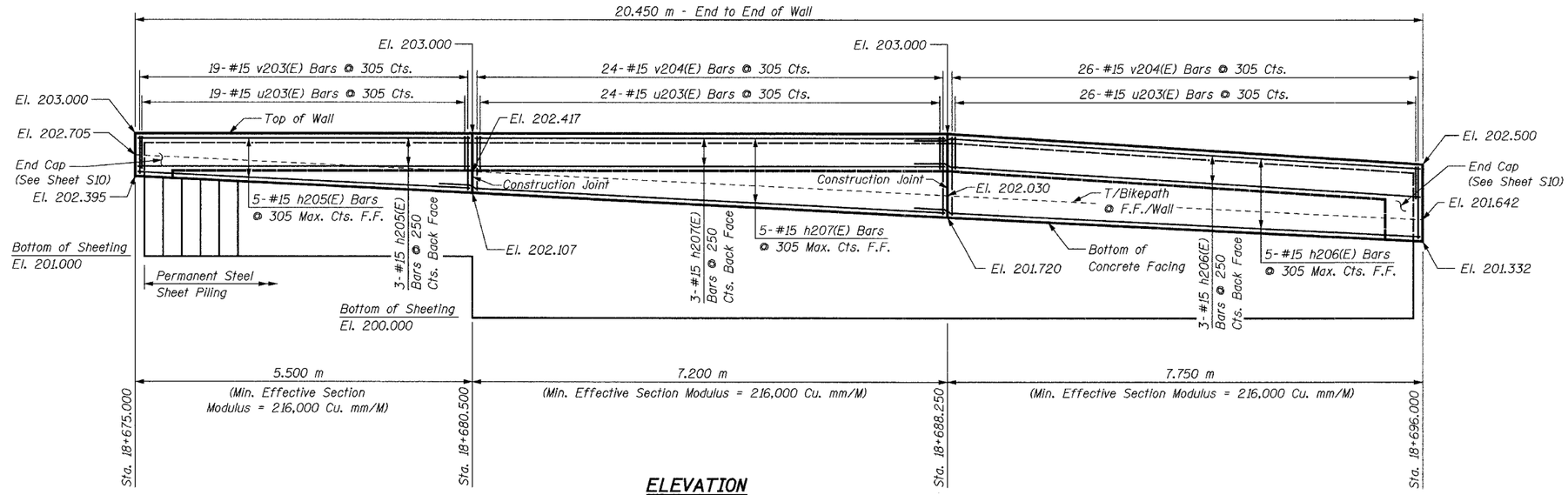
TOTAL SHEETS	SHEET NO.
108	42

CONTRACT NO. 83714

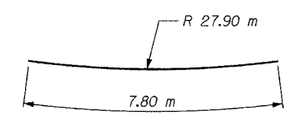


ELEVATION

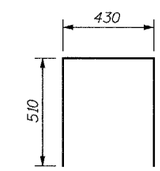
(Sta. 16+675 to Sta. 16+696)

BILL OF MATERIAL

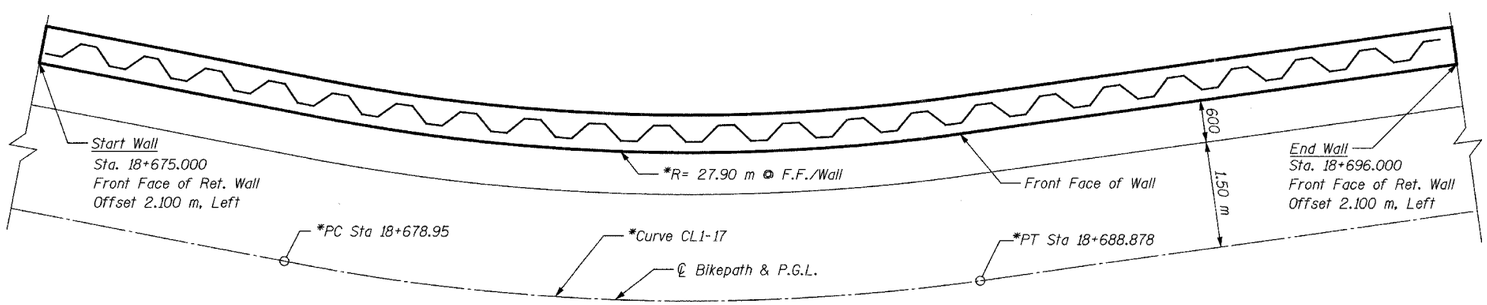
Bar	No.	Size	Length	Shape
h205(E)	8	#15	5.40 m	
h206(E)	8	#15	8.40 m	
h207(E)	8	#15	7.80 m	
u203(E)	79	#15	1.45 m	
v203(E)	21	#15	0.79 m	
v204(E)	52	#15	1.18 m	
Concrete Structures			Cu. M	9.0
Reinforcement Bars, Epoxy Coated			kg	580
Structure Excavation			Cu. M	11.5
Permanent Steel Sheet Piling			Sq. M	51
Pipe Handrail			Meter	21



h207(E)



u203(E)



PLAN

(Sta. 16+675 to Sta. 16+696)
(Reinforcement Omitted for Clarity)

*NOTE:

For horizontal curve and alignment information, see Plan & Profile drawings.

NOTES:

Cut h(E) and v(E) bars as necessary in field to fit.

Minimum lap for #15 bar - 640 mm

All exposed edges of concrete shall have a 20 mm chamfer unless shown otherwise.

For minimum effective section modulus properties for sheet piling sections, refer to special provision for Permanent Steel Sheet Piling.

Work this sheet with Sheet S6 thru S10.

Bars designated (E) shall be epoxy coated.

All dimensions are in millimeters (mm) except as noted.

For Typical Section thru Wall, see Sheet S10.

SHEET S7 of S33

REVISIONS	
NAME	DATE

URS
1701 GOLF ROAD, SUITE 1000
ROLLING MEADOWS, IL 60008
TEL (847) 228-0707
FAX (847) 228-1115

VILLAGE OF OAKBROOK

SALT CREEK GREENWAY TRAIL

RET. WALL STA. 18+665 TO 18+696

PLAN & ELEVATION

DATE: 06/30/05 DRAWN BY: MDS

DESIGNED BY: MDS CHECKED BY: GAT