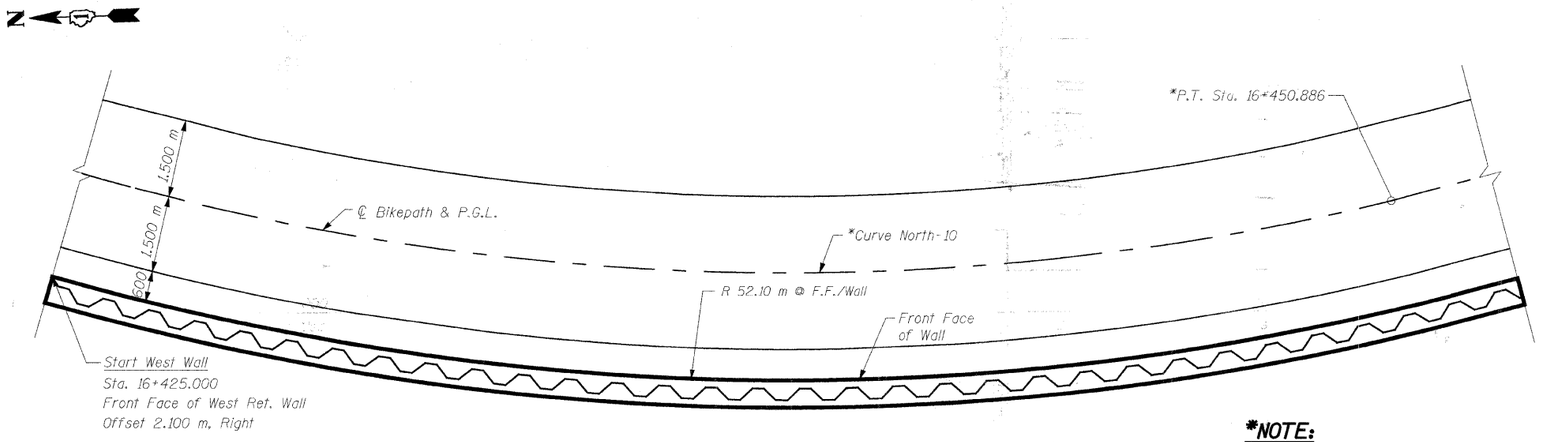


PLAN - WEST WALL

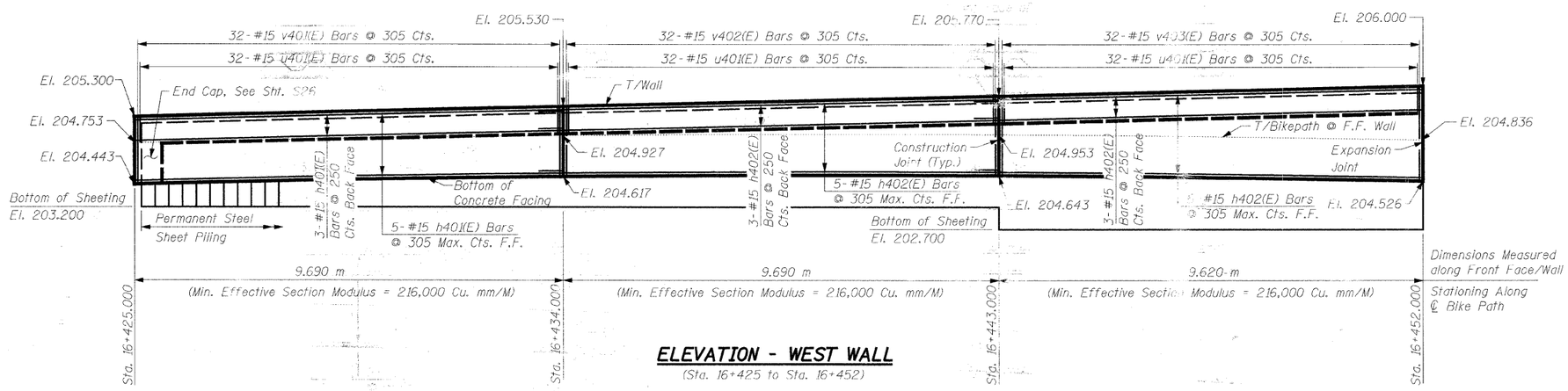
(Sta. 16+425 to 16+452)
(Reinforcement Omitted for Clarity)

***NOTE:**

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

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h401(E)	8	#15	9.59 m	
h402(E)	16	#15	10.23 m	
u401(E)	102	#15	1.53 m	⊓
v401(E)	36	#15	0.81 m	
v402(E)	32	#15	1.03 m	
v403(E)	32	#15	1.37 m	
Concrete Structures			Cu. M	14.8
Reinforcement Bars, Epoxy Coated			kg	790
Structure Excavation			Cu. M	16.3
Permanent Steel Sheet Piling			Sq. M	72
Bicycle Railing			Meter	29



ELEVATION - WEST WALL

(Sta. 16+425 to Sta. 16+452)

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.

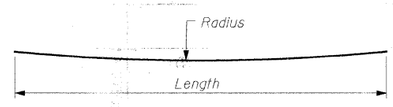
Work this sheet with Sheets S17 thru S26.

Bars designated (E) shall be epoxy coated.

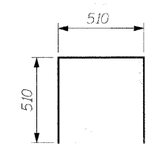
All dimensions are in millimeters (mm) except as noted.

For Typical Section thru Wall, see Sheet S26.

Bar	Radius	Length
h401(E)	52.10 m	9.59 m
h402(E)	52.10 m	10.23 m



BAR h401(E) AND h402(E)



BAR u401(E)

SHEET S16 of S28

REVISIONS	
NAME	DATE

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

VILLAGE OF ADDISON

SALT CREEK GREENWAY TRAIL

RET. WALL STA. 16+425 TO 16+452

PLAN & ELEVATION

DATE: 02/13/2009 DRAWN BY: MDS

DESIGNED BY: MDS CHECKED BY: GAT