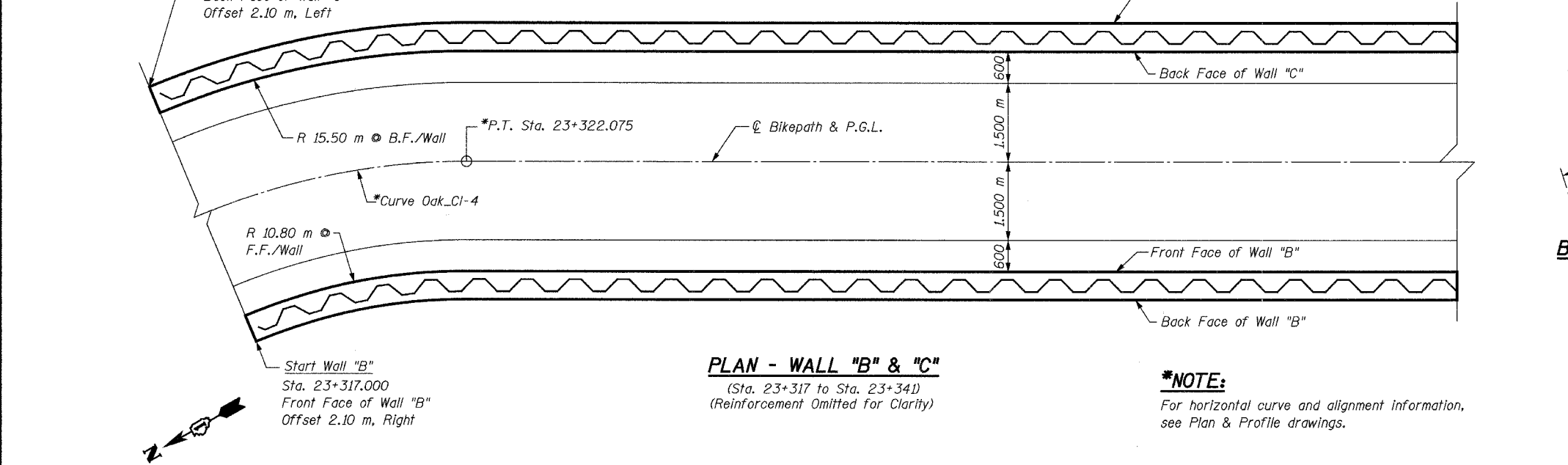


**ELEVATION - WALL "C"**  
(Sta. 23+317 to Sta. 23+341)

**PLAN - WALL "B" & "C"**  
(Sta. 23+317 to Sta. 23+341)  
(Reinforcement Omitted for Clarity)

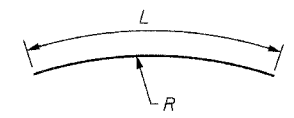


**ELEVATION - WALL "B"**  
(Sta. 23+317 to Sta. 23+341)

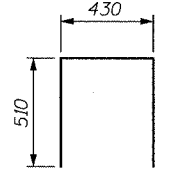
**BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
h60(E)	9	#15	5.96 m	—
h602(E)	17	#15	11.41 m	—
h603(E)	17	#15	8.48 m	—
h61(E)	8	#15	4.24 m	—
u60(E)	179	#15	1.45 m	⊏
v60(E)	89	#15	1.46 m	—
v602(E)	83	#15	1.17 m	—
Concrete Structures			Cu. M	35.6
Reinforcement Bars, Epoxy Coated			kg	1880
Structure Excavation			Cu. M	45
Permanent Steel Sheet Piling			Sq. M	157
Pipe Handrail			Meter	25

Bar	R	L
h60(E)	15.56 m	5.96 m
h61(E)	10.83 m	4.24 m



**BAR h60(E) & h61(E)**



**BAR u60(E)**

**NOTES:**

- Fan h(E) bars for even distribution over face of wall.
- Cut v(E) bars as necessary in field to fit.
- Minimum lap for #15 bar = 480 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 S20 thru S26.
- Bars designated (E) shall be epoxy coated.
- All dimensions are in millimeters (mm) unless otherwise noted.
- For Typical Section thru Wall, see Sheet S26.

REVISIONS		NAME	DATE
NO.	DESCRIPTION		

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

VILLAGE OF OAKBROOK  
**SALT CREEK GREENWAY TRAIL**  
RET. WALL STA. 23+317 TO 23+341  
PLAN & ELEVATION

DATE: 06/30/05  
DESIGNED BY: MDS  
DRAWN BY: MDS  
CHECKED BY: GAT