



**PILE DATA**

Pile No.	Top Elev.	Bottom Elev.	Length Ft.	No. of Studs
P1	717.07	687.98	29'-1"	10
P2	716.79	688.54	28'-3"	9
P3	716.51	689.09	27'-5"	9
P4	716.23	689.65	26'-7"	9
P5	715.96	690.21	25'-9"	8
P6	715.66	690.83	24'-10"	8
P7	715.34	691.42	23'-11"	8
P8	715.02	692.10	22'-11"	8
P9	714.70	692.70	22'-0"	7
P10	714.39	693.31	21'-1"	7
P11	714.09	693.93	20'-2"	7
P12	713.80	694.55	19'-3"	6
P13	713.51	692.09	21'-5"	7
P14	713.23	692.64	20'-7"	7
P15	712.95	693.20	19'-9"	6
P16	712.68	693.76	18'-11"	6
P17	712.41	694.33	18'-1"	6
P18	712.16	694.82	17'-4"	6
P19	711.90	695.32	16'-7"	5
P20	711.66	695.82	15'-10"	5

**SECTION B-B**

2'-6"

4.5" Min.

Limits of Soldier Pile Encasement Concrete

Note: Forms for encasement may be omitted when soil conditions permit.

- NOTES:**
- F.F. - Denotes Front Face
  - B.F. - Denotes Back Face
  - E.F. - Denotes Each Face
  - See Sheet NE-11 for Bill of Material.
  - See Sheet NE-11 for Bar Bending Diagrams, Bill of Bars, Concrete Construction Joint, and Expansion Joint details.
  - For Bicycle Railing post location spacing see General Plan and Elevation Sheet.
  - All structural steel shall conform to the requirements of AASHTO M270 grade 50.
  - Reinforcement bars designated (E) shall be epoxy coated.
- MINIMUM BAR LAP**
- #5 Bar = 2'-11"