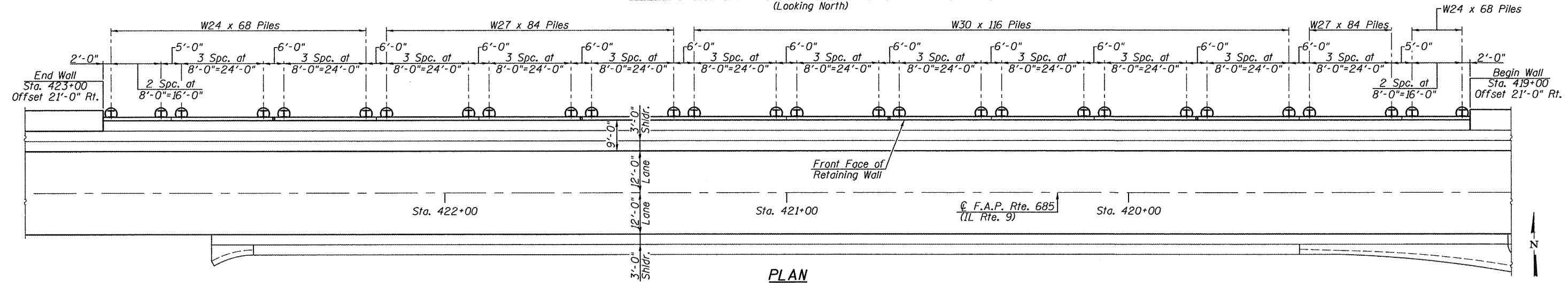


**ELEVATION - FRONT FACE OF RETAINING WALL**  
(Looking North)

Note: Elevations provided are at the top & bottom of concrete facing.



**PLAN**

**SOLDIER PILE SCHEDULE**

SOLDIER PILE DATA					
PILE	SIZE	TOP ELEV.	BOTT. ELEV.	LENGTH (FT.)	NO. OF STUDS
P1	W24X68	617.56	601.63	15.94	4
P2	W24X68	619.20	601.86	17.34	4
P3	W24X68	620.84	602.09	18.75	6
P4	W27X84	621.78	596.21	25.56	8
P5	W27X84	623.17	596.38	26.79	10
P6	W27X84	624.57	596.54	28.02	10
P7	W27X84	625.96	596.71	29.25	12
P8	W30X116	626.71	594.85	31.86	14
P9	W30X116	627.31	595.06	32.26	14
P10	W30X116	627.91	595.26	32.65	14
P11	W30X116	628.52	595.47	33.05	14
P12	W30X116	628.82	595.64	33.18	14
P13	W30X116	629.04	595.89	33.15	14
P14	W30X116	629.26	596.15	33.11	14
P15	W30X116	629.47	596.40	33.08	14
P16	W30X116	629.63	596.55	33.08	14
P17	W30X116	629.84	596.70	33.14	14
P18	W30X116	630.04	596.84	33.20	14
P19	W30X116	630.25	596.99	33.25	16
P20	W30X116	630.40	597.10	33.29	16
P21	W30X116	630.60	597.25	33.35	16
P22	W30X116	630.80	597.39	33.41	16
P23	W30X116	631.00	597.54	33.46	16
P24	W30X116	631.10	597.69	33.41	16
P25	W30X116	631.16	597.95	33.21	14
P26	W30X116	631.22	598.22	33.01	14
P27	W30X116	631.28	598.48	32.80	14

**SOLDIER PILE SCHEDULE**

SOLDIER PILE DATA					
PILE	SIZE	TOP ELEV.	BOTT. ELEV.	LENGTH (FT.)	NO. OF STUDS
P28	W30X116	631.33	598.67	32.66	14
P29	W30X116	631.39	598.90	32.49	14
P30	W30X116	631.46	599.14	32.32	14
P31	W30X116	631.52	599.37	32.15	14
P32	W27X84	631.57	601.52	30.04	14
P33	W27X84	631.63	601.69	29.94	14
P34	W27X84	631.69	601.85	29.84	14
P35	W27X84	631.75	602.02	29.74	12
P36	W27X84	631.80	602.15	29.65	12
P37	W27X84	631.86	602.35	29.51	12
P38	W27X84	631.93	602.55	29.38	12
P39	W27X84	631.99	602.75	29.24	12
P40	W27X84	631.96	602.89	29.07	12
P41	W27X84	631.82	603.07	28.75	12
P42	W27X84	631.68	603.24	28.43	12
P43	W27X84	631.54	603.42	28.11	10
P44	W24X68	631.35	605.57	25.78	10
P45	W24X68	630.99	605.77	25.23	10
P46	W24X68	630.63	605.97	24.67	8
P47	W24X68	630.28	606.17	24.11	8
P48	W24X68	630.00	610.32	19.68	8
P49	W24X68	629.63	610.55	19.09	6
P50	W24X68	629.26	610.77	18.49	6
P51	W24X68	628.89	611.00	17.90	6
P52	W24X68	628.60	611.14	17.46	4
P53	W24X68	628.00	611.37	16.63	4
P54	W24X68	627.39	611.60	15.79	4

**BILL OF MATERIAL**

ITEM	UNIT	TOTAL
Furnishing Soldier Piles (W Section)	Foot	1529
Drilling and Setting Soldier Piles (In Soil)	Cu. Ft.	10695
Untreated Timber Lagging	Sq. Ft.	2861