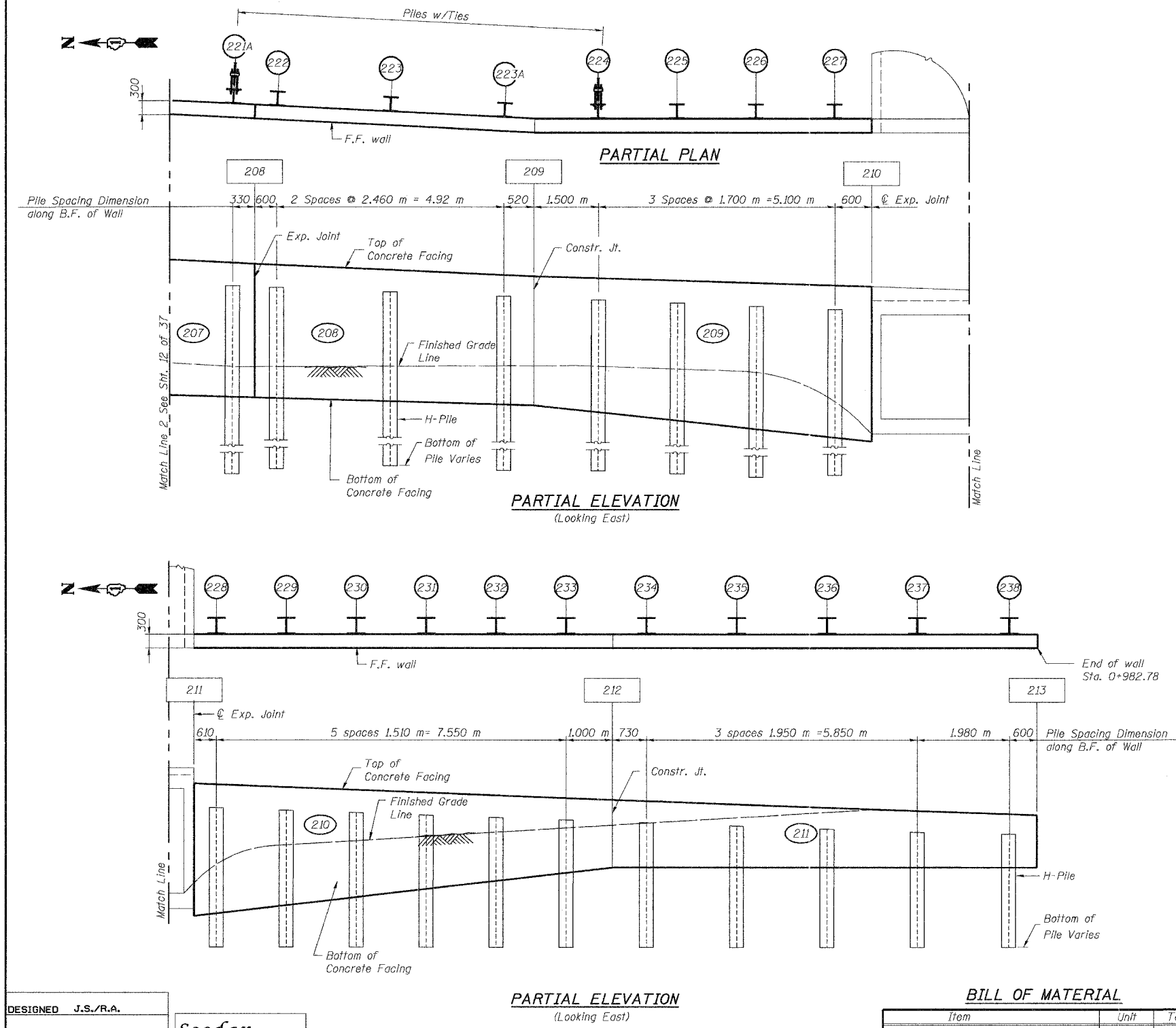


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEETS	SHEET
U.S. 14	29R-T	McHENRY	88	52
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 62202



PILE SUMMARY

Pile No.	Station	Offset (RT) B.F. of Wall	Pile Size	Top of Pile Elevation	Bot. of Pile Elevation	Length (m.)	Elev. of $\bar{C}$ of Tieback
201	0+875.62	9.20	HP360X173	287.65	277.15	10.5	286.74
202	0+878.26	9.38	HP360X173	287.50	277.00	10.5	286.59
203	0+880.89	9.52	HP360X173	287.35	276.85	10.5	286.44
204	0+881.89	9.58	HP360X173	287.28	277.28	10.0	286.37
205	0+884.35	9.70	HP360X173	287.16	277.16	10.0	286.25
206	0+886.81	9.82	HP360X173	287.04	277.04	10.0	286.13
206A	0+889.27	9.94	HP360X108	286.92	276.92	10.0	286.01
207	0+891.75	10.06	HP360X108	286.80	277.80	9.0	285.89
208	0+894.79	10.22	HP360X108	286.66	277.66	9.0	285.75
209	0+897.83	10.37	HP360X108	286.51	277.51	9.0	285.60
210	0+900.51	10.51	HP360X108	286.38	277.38	9.0	285.47
211	0+902.97	10.63	HP360X108	286.26	277.26	9.0	285.34
212	0+905.43	10.75	HP360X108	286.13	277.13	9.0	285.22
212A	0+907.89	10.87	HP360X108	286.01	277.01	9.0	285.09
213	0+908.86	10.92	HP360X108	285.96	276.96	9.0	285.04
214	0+911.32	11.04	HP360X108	285.83	276.83	9.0	284.92
214A	0+913.78	11.17	HP360X108	285.71	276.71	9.0	284.80
215	0+916.24	11.29	HP360X108	285.59	277.59	8.0	284.68
216	0+918.71	11.40	HP360X108	285.47	277.47	8.0	284.55
217	0+921.75	11.55	HP360X108	285.32	277.32	8.0	284.40
218	0+924.79	11.70	HP360X108	285.17	277.17	8.0	284.25
219	0+927.51	11.84	HP360X108	285.03	277.03	8.0	284.12
220	0+929.97	11.96	HP360X108	284.91	276.91	8.0	284.00
221	0+932.43	12.08	HP360X108	284.79	276.79	8.0	283.88
221A	0+934.89	12.25	HP360X152	284.67	276.67	8.0	283.76
222	0+935.82	12.37	HP360X152	284.63	276.63	8.0	283.71
223	0+938.28	12.49	HP360X152	284.52	276.52	8.0	283.60
223A	0+940.74	12.52	HP360X152	284.41	276.41	8.0	283.50
224	0+942.76	12.52	HP360X152	284.60	276.60	8.0	283.68
225	0+944.46	12.52	HP360X152	284.53	274.53	10.0	-
226	0+946.16	12.52	HP360X152	284.47	274.47	10.0	-
227	0+947.86	12.52	HP360X152	284.40	274.40	10.0	-
228	0+965.07	12.52	HP360X152	283.59	273.59	10.0	-
229	0+966.58	12.52	HP360X152	283.54	273.54	10.0	-
230	0+968.09	12.52	HP360X152	283.49	273.49	10.0	-
231	0+969.60	12.52	HP360X152	283.44	274.44	9.0	-
232	0+971.11	12.52	HP360X152	283.39	274.39	9.0	-
233	0+972.62	12.52	HP360X152	283.34	274.34	9.0	-
234	0+974.35	12.52	HP360X152	283.29	276.29	7.0	-
235	0+976.30	12.52	HP360X152	283.24	276.24	7.0	-
236	0+978.25	12.52	HP360X152	283.18	276.18	7.0	-
237	0+980.20	12.52	HP360X152	283.13	276.13	7.0	-
238	0+982.18	12.52	HP360X152	283.07	276.07	7.0	-

NOTES:

- For Notes & Legend see sheet S1-3.
- All dimensions are in millimeters (mm) except as noted.
- Work this sheet with Sheet S-14

Sheet S1-13 of 37

**SOLDIER PILE LAYOUT  
SOUTH-WEST WALL (2 OF 2)**  
U.S. 14 RETAINING WALLS  
AT MOKELER CREEK  
SECTION 29R-T  
McHENRY COUNTY  
STA. 0+647.90 TO STA. 0+982.78  
AT STRUCTURE NO. 056-0007

Date: February, 2005 Scale: None

DESIGNED	J.S./R.A.
CHECKED	H.T./N.S.
DRAWN	J.S.
CHECKED	H.T./M.R.

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BILL OF MATERIAL

Item	Unit	Total
Furnishing Soldier Piles (HP Section)	m	380
Driving Soldier Piles	m	380