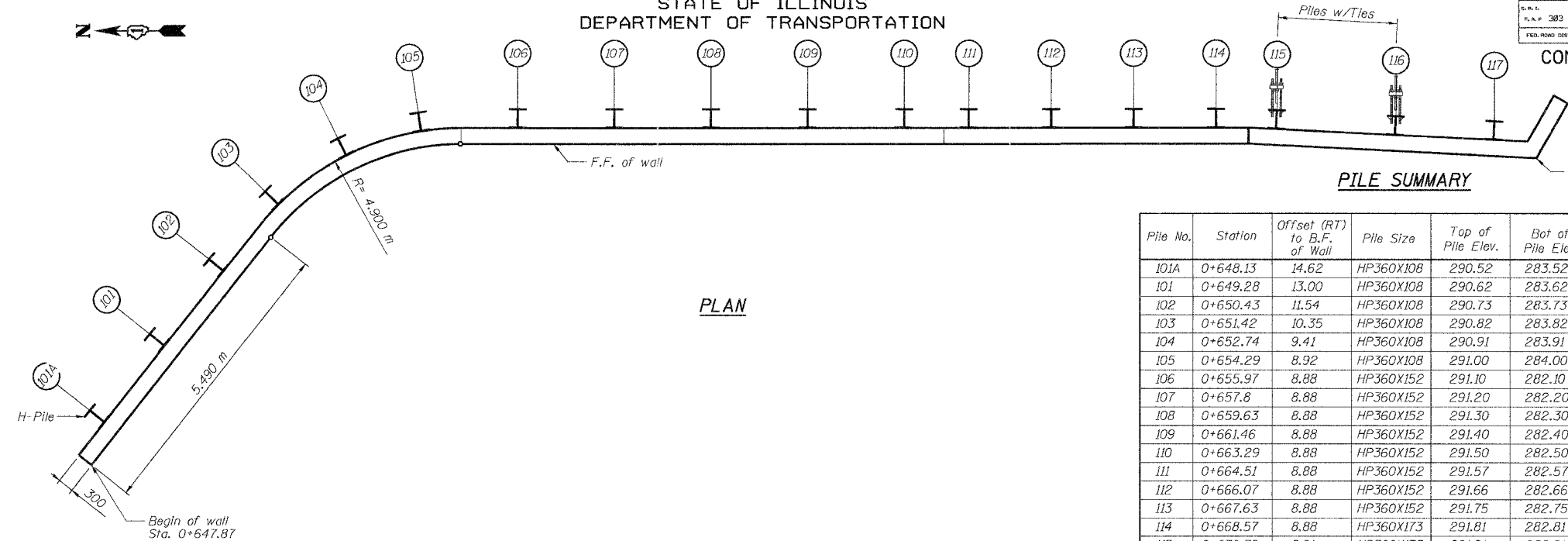


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEET	TOTAL SHEETS
383	29R-T	McHENRY	88	47
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT-	

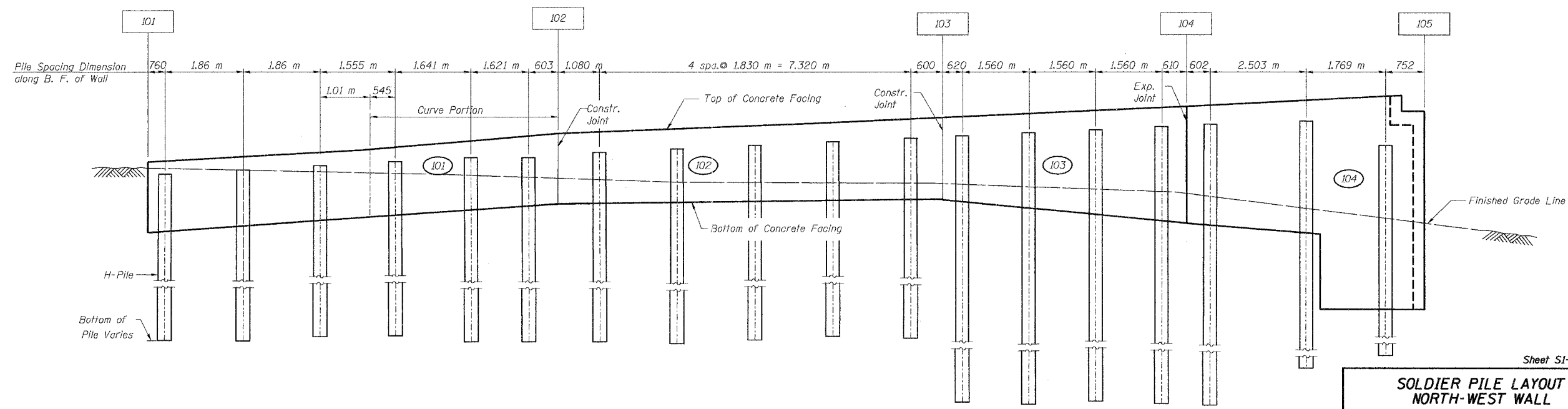
CONTRACT NO. 62202



PLAN

PILE SUMMARY

Pile No.	Station	Offset (RT) to B.F. of Wall	Pile Size	Top of Pile Elev.	Bot of Pile Elev.	Length (m)	Elev. of \bar{C} of Tieback
101A	0+648.13	14.62	HP360X108	290.52	283.52	7.0	-
101	0+649.28	13.00	HP360X108	290.62	283.62	7.0	-
102	0+650.43	11.54	HP360X108	290.73	283.73	7.0	-
103	0+651.42	10.35	HP360X108	290.82	283.82	7.0	-
104	0+652.74	9.41	HP360X108	290.91	283.91	7.0	-
105	0+654.29	8.92	HP360X108	291.00	284.00	7.0	-
106	0+655.97	8.88	HP360X152	291.10	282.10	9.0	-
107	0+657.8	8.88	HP360X152	291.20	282.20	9.0	-
108	0+659.63	8.88	HP360X152	291.30	282.30	9.0	-
109	0+661.46	8.88	HP360X152	291.40	282.40	9.0	-
110	0+663.29	8.88	HP360X152	291.50	282.50	9.0	-
111	0+664.51	8.88	HP360X152	291.57	282.57	9.0	-
112	0+666.07	8.88	HP360X152	291.66	282.66	9.0	-
113	0+667.63	8.88	HP360X152	291.75	282.75	9.0	-
114	0+668.57	8.88	HP360X173	291.81	282.81	9.0	-
115	0+670.39	8.91	HP360X173	291.91	282.91	9.0	290.99
116	0+672.89	9.03	HP360X173	292.03	283.03	9.0	291.11
117	0+674.66	9.12	HP360X173	291.04	282.04	9.0	-



ELEVATION
(Looking East) unfolded

BILL OF MATERIAL

Item	Unit	Total
Furnishing Soldier Piles (HP Section)	m	150
Driving Soldier Piles	m	150

Sheet SI-8 of 37

**SOLDIER PILE LAYOUT
NORTH-WEST WALL**

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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