

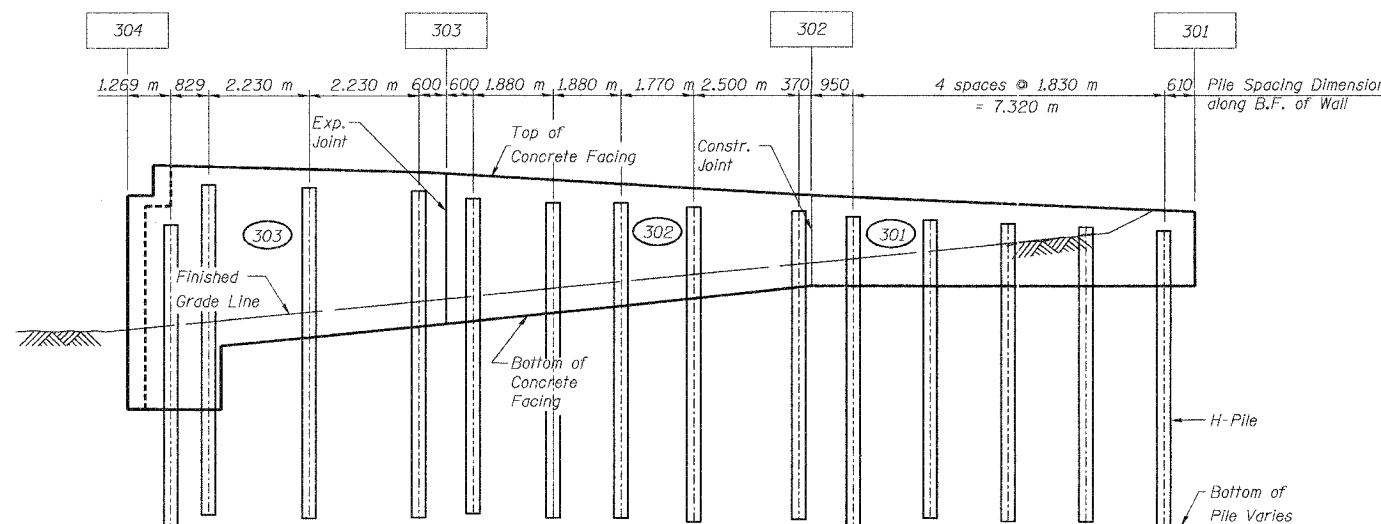
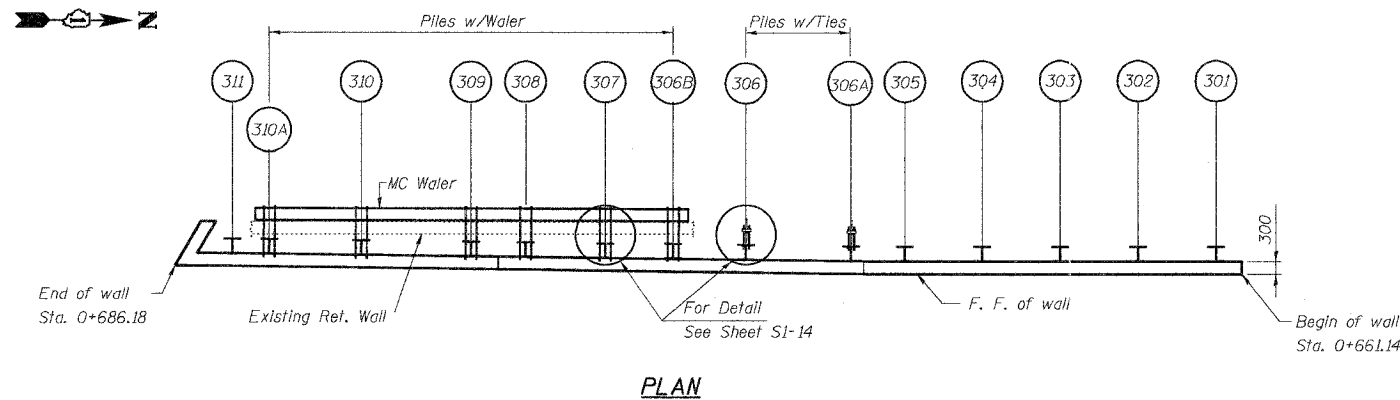
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEETS	SHEET
U.S. 14	29R-T	McHENRY	86	48
F.A.P. 383				
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 62202

PILE SUMMARY

Pile No.	Station	Offset (LT) B.F. of wall (m)	Pile Size	Top of Pile Elev.	Bot. of Pile Elev.	Length (m)	Elev. of \odot of Tieback/Whaler
301	0+661.75	9.37	HP360X152	291.49	282.49	9.0	-
302	0+663.58	9.37	HP360X152	291.57	282.57	9.0	-
303	0+665.41	9.37	HP360X152	291.65	282.65	9.0	-
304	0+667.23	9.37	HP360X152	291.72	282.72	9.0	-
305	0+669.06	9.37	HP360X152	291.80	282.80	9.0	-
306A	0+670.39	9.37	HP360X152	291.86	282.86	9.0	290.99
306	0+672.89	9.33	HP360X152	291.96	282.96	9.0	291.11
306B	0+674.66	9.31	HP360X173	292.03	283.03	9.0	291.12
307	0+676.54	9.29	HP360X173	292.11	283.11	9.0	291.19
308	0+678.42	9.27	HP360X173	292.19	283.19	9.0	291.27
309	0+679.62	9.25	HP360X173	292.23	283.23	9.0	291.32
310	0+681.85	9.22	HP360X173	292.32	283.32	9.0	291.41
310A	0+684.08	9.20	HP360X173	292.41	282.41	10.0	291.50
311	0+684.91	9.18	HP360X173	291.36	281.36	10.0	-



NOTES:

1. For Notes & Legends see sheet SI-3.

Sheet SI-9 of 37

SOLDIER PILE LAYOUT
NORTH-EAST 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

BILL OF MATERIAL

Item	Unit	Total
Furnishing Steel Piles (HP Section)	m	128
Driving Soldier Piles	m	128

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

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