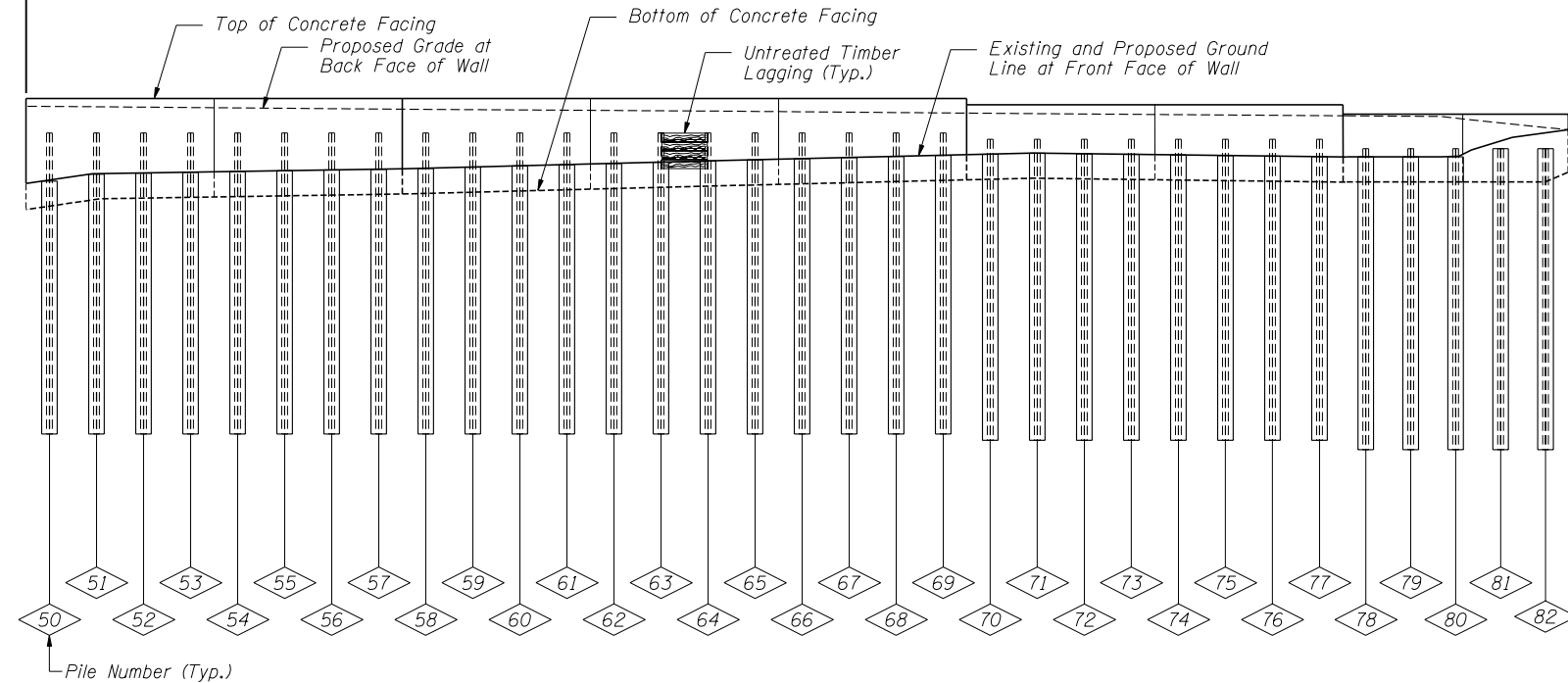


MATCH LINE

PLAN



DEVELOPED ELEVATION

PILE SUMMARY

Pile No.	Station	Offset to C/Pile	Pile Designation	Length	Bottom Elevation	Top Elevation	Pile No.	Station	Offset to C/Pile	Pile Designation	Length	Bottom Elevation	Top Elevation	Pile No.	Station	Offset to C/Pile	Pile Designation	Length	Bottom Elevation	Top Elevation
50	4020+93.25	59.82	W18x86	24'-0"	685.75	709.75	61	4021+75.75	59.82	W18x86	24'-0"	685.75	709.75	72	4022+58.25	59.82	W18x86	24'-0"	685.25	709.25
51	4021+00.75	59.82	W18x86	24'-0"	685.75	709.75	62	4021+83.25	59.82	W18x86	24'-0"	685.75	709.75	73	4022+65.75	59.82	W18x86	24'-0"	685.25	709.25
52	4021+08.25	59.82	W18x86	24'-0"	685.75	709.75	63	4021+90.75	59.82	W18x86	24'-0"	685.75	709.75	74	4022+73.25	59.82	W18x86	24'-0"	685.25	709.25
53	4021+15.75	59.82	W18x86	24'-0"	685.75	709.75	64	4021+98.25	59.82	W18x86	24'-0"	685.75	709.75	75	4022+80.75	59.82	W18x86	24'-0"	685.25	709.25
54	4021+23.25	59.82	W18x86	24'-0"	685.75	709.75	65	4022+05.75	59.82	W18x86	24'-0"	685.75	709.75	76	4022+88.25	59.82	W18x86	24'-0"	685.25	709.25
55	4021+30.75	59.82	W18x86	24'-0"	685.75	709.75	66	4022+13.25	59.82	W18x86	24'-0"	685.75	709.75	77	4022+95.75	59.82	W18x86	24'-0"	685.25	709.25
56	4021+38.25	59.82	W18x86	24'-0"	685.75	709.75	67	4022+20.75	59.82	W18x86	24'-0"	685.75	709.75	78	4023+03.20	59.99	W18x86	24'-0"	684.50	708.50
57	4021+45.75	59.82	W18x86	24'-0"	685.75	709.75	68	4022+28.25	59.82	W18x86	24'-0"	685.75	709.75	79	4023+10.36	60.33	W18x86	24'-0"	684.50	708.50
58	4021+53.25	59.82	W18x86	24'-0"	685.75	709.75	69	4022+35.75	59.82	W18x86	24'-0"	685.75	709.75	80	4023+17.52	60.67	W18x86	24'-0"	684.50	708.50
59	4021+60.75	59.82	W18x86	24'-0"	685.75	709.75	70	4022+43.25	59.82	W18x86	24'-0"	685.25	709.25	81	4023+23.46	66.44	W18x86	24'-0"	684.50	708.50
60	4021+68.25	59.82	W18x86	24'-0"	685.75	709.75	71	4022+50.75	59.82	W18x86	24'-0"	685.25	709.25	82	4023+27.53	72.34	W18x86	24'-0"	684.50	708.50

BILL OF MATERIAL

Item	Unit	Quantity
Furnishing Soldier Piles (W Section)	Foot	2,155
Drilling and Setting Soldier Piles (In Soil)	Cu Ft	12,205
Untreated Timber Lagging	Sq Ft	3,221
Stud Shear Connectors	Each	507

Note: All offsets are to the right of C IL Rte. 59

**SOLDIER PILE LAYOUT 2
SN 022-W052**

FILE NAME = ...EGP42-WB52-084-F11e1.ppt2.dgn



USER NAME = SAW	DESIGNED - LAS	REVISED -
PLOT SCALE = 38.00' / IN.	CHECKED - DAZ	REVISED -
PLOT DATE = 5/4/2012	DRAWN - SAW	REVISED -
	CHECKED - LAS	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SOLDIER PILE LAYOUT 2
STA. 4017+22.00 TO STA. 4023+28.14 SN 022-W052**

SHEET NO. SE-4 OF SE-14 SHEETS

F.A.P. RTE. 338	SECTION 2011-036-1	COUNTY DUPAGE	TOTAL SHEETS 234	SHEET NO. 114
CONTRACT NO. 60P42				ILLINOIS FED. AID PROJECT