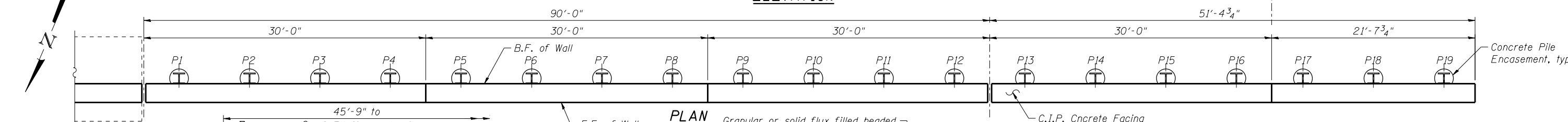
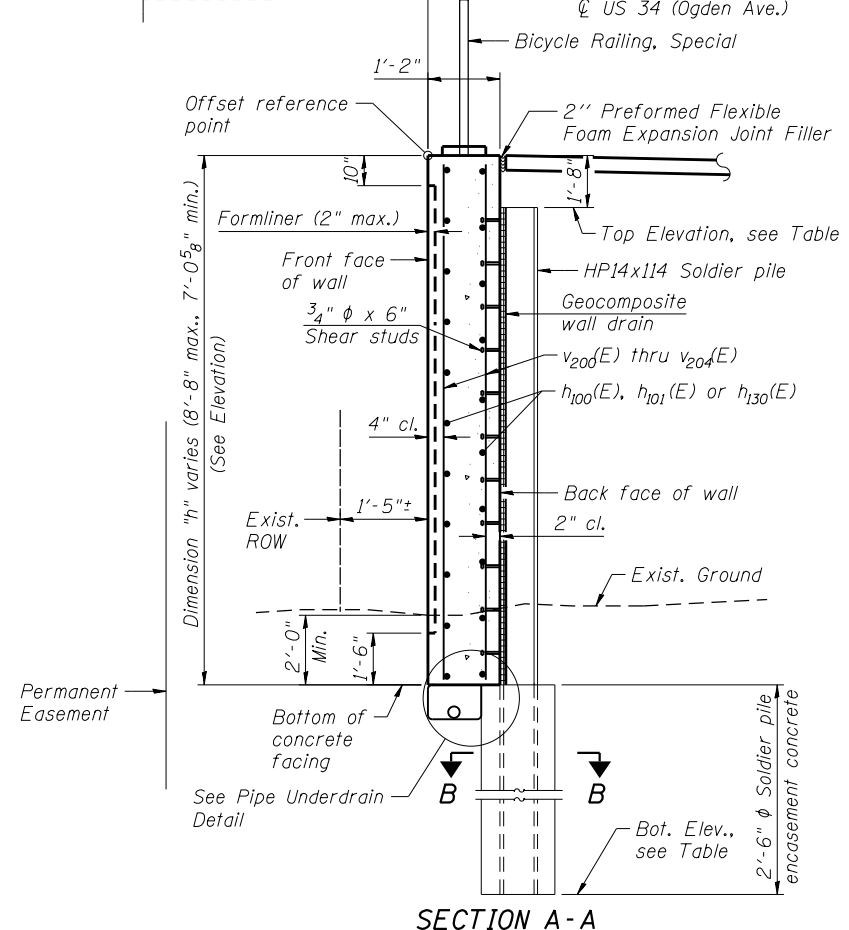


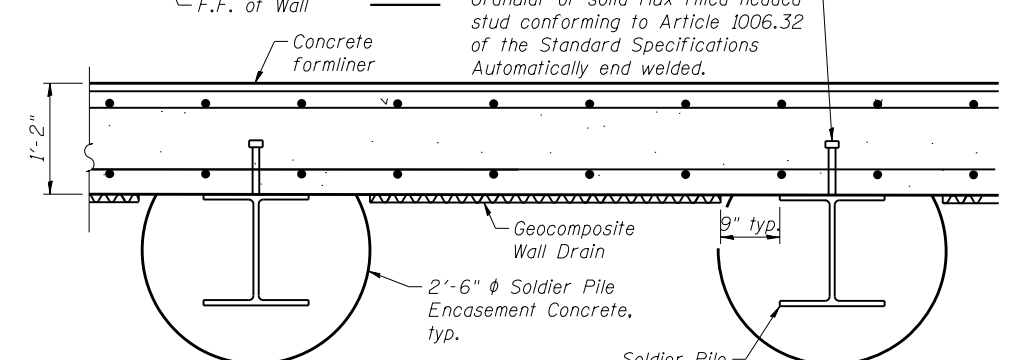
ELEVATION



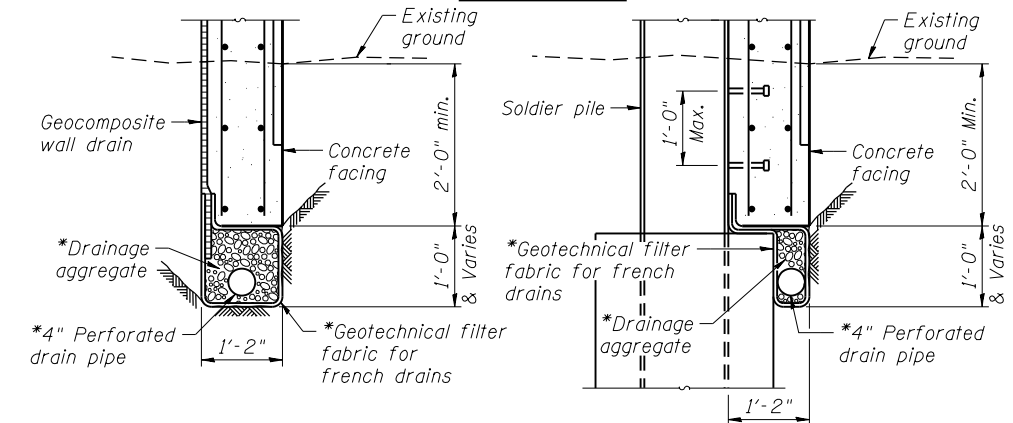
PLAN



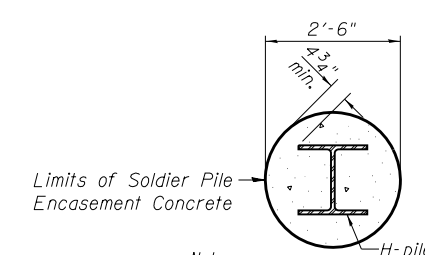
SECTION A-A



DETAIL PLAN



PIPE UNDERDRAIN DETAIL
 * Included in the cost of Pipe Underdrain for Concrete Structures



Note: Forms for encasement may be omitted when soil conditions permit.

SECTION B-B

PILE DATA

Pile No.	Top Elev.	Bottom Elev.	Length Ft.	No. of Studs
P1	713.83	677.99	35'-10"	12
P2	713.49	678.66	34'-10"	11
P3	713.17	679.25	33'-11"	11
P4	712.85	679.93	32'-11"	11
P5	712.54	680.54	32'-0"	11
P6	712.23	681.14	31'-1"	10
P7	711.93	681.76	30'-2"	10
P8	711.63	682.38	29'-3"	10
P9	711.34	682.93	28'-5"	9
P10	711.06	683.48	27'-7"	9
P11	710.79	684.04	23'-9"	8
P12	710.52	684.60	22'-11"	8
P13	710.25	688.09	22'-2"	7
P14	710.00	688.66	21'-4"	7
P15	709.74	692.16	17'-7"	6
P16	709.50	692.67	16'-10"	5
P17	709.27	693.11	16'-2"	5
P18	709.04	693.54	15'-6"	5
P19	708.82	696.98	11'-10"	4

MINIMUM BAR LAP

#5 Bar = 2'-11"

NOTES:

- 1. F.F. - Denotes Front Face
- B.F. - Denotes Back Face
- E.F. - Denotes Each Face



USER NAME =	DESIGNED - KMP	REVISED
	CHECKED - NPP	REVISED
PLOT SCALE =	DRAWN - BAR	REVISED
PLOT DATE = 02/28/2014	CHECKED - NPP	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAIL PLAN AND ELEVATION 6
STRUCTURE NO. 022-W068

SHEET NO. NW-9 OF NW-16 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	652-A	DuPAGE	383	225
CONTRACT NO. 60R06				
ILLINOIS FED. AID PROJECT				