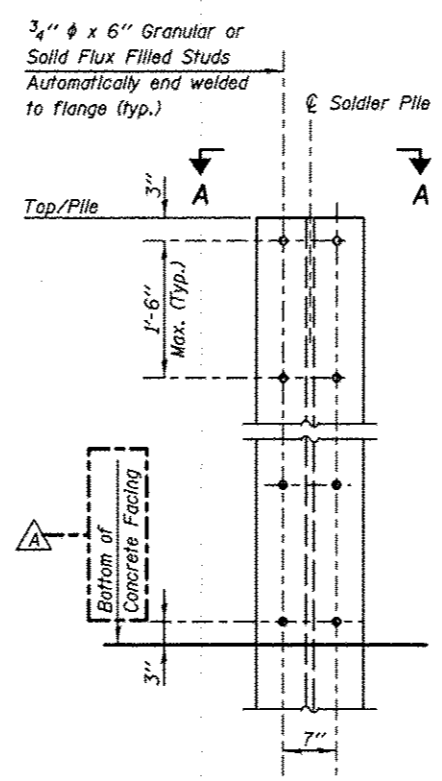
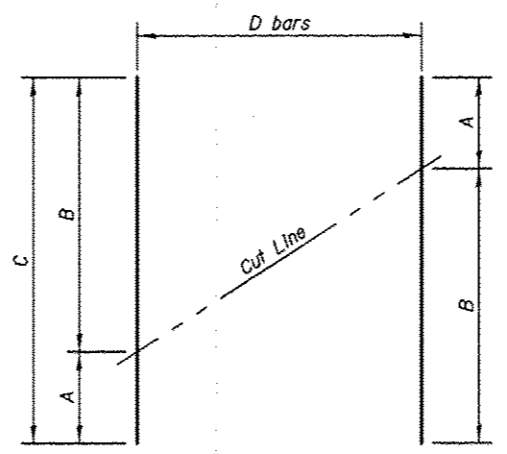


TYPICAL WALL SECTION

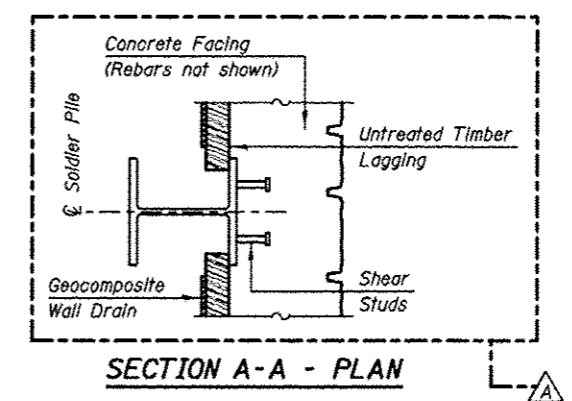
LEGEND:
E.F. Each Face



STUD SHEAR CONNECTORS LAYOUT



BAR CUTTING DIAGRAM
Order bars full length. Cut as shown and use remainder of bars in opposite face.



BAR	A	B	C	D
v200(E)	3'-10"	4'-4"	8'-2"	27
v201(E)	4'-4"	4'-10"	9'-2"	27
v202(E)	4'-10"	5'-4"	10'-2"	27
v204(E)	5'-9"	6'-3"	12'-0"	27
v207(E)	6'-3"	7'-9"	14'-0"	27
v208(E)	7'-9"	9'-3"	17'-0"	27
v209(E)	9'-3"	10'-9"	20'-0"	27
v210(E)	10'-9"	12'-3"	23'-0"	27
v211(E)	12'-3"	13'-9"	26'-0"	27
v212(E)	13'-9"	11'-3"	25'-0"	23
v213(E)	11'-3"	8'-9"	20'-0"	23
v214(E)	8'-9"	6'-0"	14'-9"	25
v215(E)	6'-0"	3'-3"	9'-3"	25

BILL OF MATERIAL

BAR	NO.	SIZE	LENGTH	SHAPE
h200(E)	166	#5	6'-0"	=====
h201(E)	78	#5	26'-2"	=====
h202(E)	30	#5	26'-0"	=====
h203(E)	118	#5	25'-5"	=====
h204(E)	54	#5	21'-11"	=====
h205(E)	34	#5	23'-11"	=====
v200(E)	27	#4	8'-2"	=====
v201(E)	27	#4	9'-2"	=====
v202(E)	27	#4	10'-2"	=====
v203(E)	54	#4	5'-4"	=====
v204(E)	27	#4	12'-0"	=====
v205(E)	108	#4	6'-3"	=====
v206(E)	54	#4	6'-5"	=====
v207(E)	27	#4	14'-0"	=====
v208(E)	27	#4	17'-0"	=====
v209(E)	27	#4	20'-0"	=====
v210(E)	27	#4	23'-0"	=====
v211(E)	27	#4	26'-0"	=====
v212(E)	23	#4	25'-0"	=====
v213(E)	23	#4	20'-0"	=====
v214(E)	25	#4	14'-9"	=====
v215(E)	25	#4	9'-3"	=====
Structure Excavation			Cu. Yd.	115.0
Concrete Structures			Cu. Yd.	150.0
Form Liner Textured Surface			Sq. Ft.	1555.0
Stud Shear Connectors			Each	650
Reinforcement Bars, Epoxy Coated			Pound	13680
Drilling and Setting Soldier Piles (In Soil)			Cu. Ft.	7620.0
Furnishing Soldier Piles (HP14x73)			Foot	546.0
Furnishing Soldier Piles (W24x68)			Foot	130.0
Furnishing Soldier Piles (W24x117)			Foot	874.0