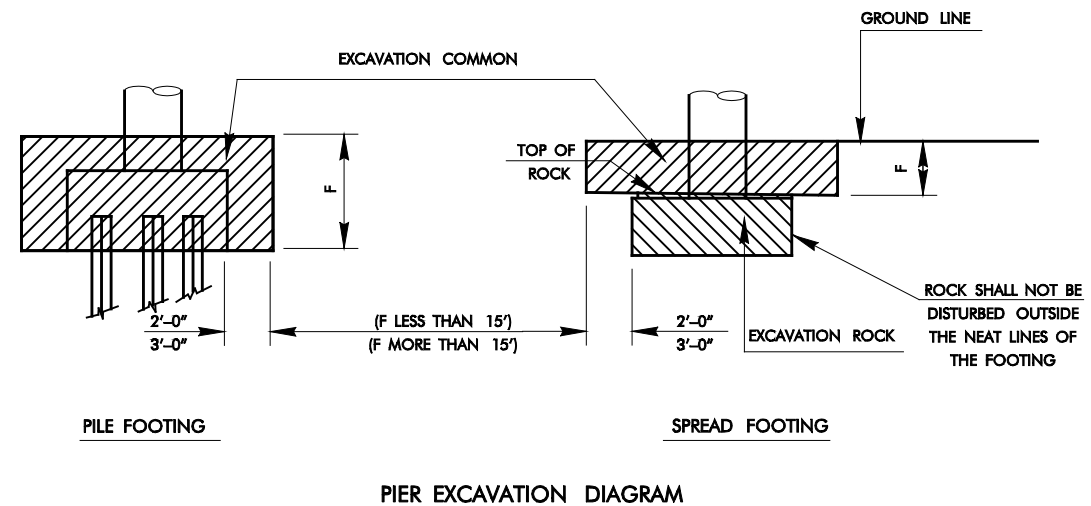


PIER SCHEDULE											
SUPERSTRUCTURE	SKEW	SPAN RANGE	PIER HEIGHT RANGE H	CAP TYPE	COLUMN TYPE	PILE FOOTING TYPE	SPREAD FOOTING TYPE		DRILLED SHAFT TYPE		
							MAX. BRG. PRESSURE		MAXIMUM TOTAL LOAD PER SHAFT (TONS)	MAX. BRG. PRESSURE	
							4 T.S.F. DIRECT 5 T.S.F. COMBINED	8 T.S.F. DIRECT 10 T.S.F. COMBINED		5 T.S.F. DIRECT	10 T.S.F. DIRECT
26'-0" NOMINAL ROADWAY DOUBLE TEES	0°	20' TO 35'	BELOW 15'	CAP 1	COL 1	PF1	SF3	SF3	125	DS6	DS1
			15' TO 20'	CAP 1	COL 1	PF1	SF1	SF1	127	DS6	DS1
			20' TO 25'	CAP 1	COL 1	PF2	SF2	SF2	129	DS6	DS1
			25' TO 30'	CAP 1	COL 1	PF6	SF3	SF3	131	DS6	DS1
		40' TO 55'	BELOW 15'	CAP 1	COL 1	PF2	SF5	SF5	164	DS7	DS3
			15' TO 20'	CAP 1	COL 1	PF1	SF2	SF1	166	DS9	DS3
			20' TO 25'	CAP 1	COL 1	PF2	SF2	SF2	168	DS9	DS3
			25' TO 30'	CAP 1	COL 2	PF7	SF4	SF4	171	DS10	DS4
	30°	20' TO 35'	BELOW 15'	CAP 2	COL 1	PF1	SF5	SF5	129	DS6	DS1
			15' TO 20'	CAP 2	COL 1	PF1	SF3	SF3	130	DS6	DS1
			20' TO 25'	CAP 2	COL 1	PF2	SF5	SF5	132	DS6	DS1
			25' TO 30'	CAP 2	COL 1	PF6	SF7	SF7	134	DS6	DS1
40' TO 55'		BELOW 15'	CAP 2	COL 2	PF3	SF6	SF6	167	DS10	DS4	
		15' TO 20'	CAP 2	COL 2	PF3	SF4	SF4	170	DS10	DS4	
		20' TO 25'	CAP 2	COL 2	PF3	SF6	SF6	172	DS10	DS4	
		25' TO 30'	CAP 2	COL 2	PF7	SF9	SF9	174	DS10	DS4	
32'-0" NOMINAL ROADWAY DOUBLE TEES	0°	20' TO 35'	BELOW 15'	CAP 3	COL 1	PF1	SF2	SF2	152	DS7	DS1
			15' TO 20'	CAP 3	COL 1	PF1	SF1	SF1	154	DS7	DS1
			20' TO 25'	CAP 3	COL 1	PF2	SF1	SF1	156	DS7	DS1
			25' TO 30'	CAP 3	COL 1	PF6	SF2	SF2	158	DS7	DS1
		40' TO 55'	BELOW 15'	CAP 4	COL 1	PF4	SF3	SF3	194	DS11	DS3
			15' TO 20'	CAP 4	COL 1	PF4	SF3	SF1	196	DS11	DS3
			20' TO 25'	CAP 4	COL 1	PF4	SF3	SF1	199	DS11	DS3
			25' TO 30'	CAP 4	COL 2	PF7	SF6	SF6	201	DS12	DS5
	30°	20' TO 35'	BELOW 15'	CAP 5	COL 1	PF1	SF3	SF3	154	DS7	DS1
			15' TO 20'	CAP 5	COL 1	PF1	SF2	SF2	156	DS7	DS1
			20' TO 25'	CAP 5	COL 1	PF2	SF3	SF3	158	DS7	DS1
			25' TO 30'	CAP 5	COL 2	PF7	SF8	SF8	160	DS8	DS2
40' TO 55'		BELOW 15'	CAP 6	COL 2	PF5	SF4	SF4	196	DS12	DS5	
		15' TO 20'	CAP 6	COL 2	PF5	SF4	SF4	199	DS12	DS5	
		20' TO 25'	CAP 6	COL 2	PF5	SF4	SF4	201	DS12	DS5	
		25' TO 30'	CAP 6	COL 2	PF7	SF9	SF9	202	DS12	DS5	

PIER FOOTINGS: CONCRETE IN THE FOOTINGS OF THE PIERS SHALL BE POURED AGAINST THE FIRM FOUNDATION MATERIAL. THE QUANTITY OF CLASS A CONCRETE AND SUBSTRUCTURE EXCAVATION ROCK, PAID FOR UNDER THESE ITEMS, SHALL BE THE AMOUNT WITHIN THE NEAT LINES OF THE FOOTINGS AS SHOWN ON THESE PLANS. ANY VARIATION IN THE ELEVATION OF PIER BASES SHALL BE TAKEN CARE OF IN THE COLUMN. ALL COST OF SUCH VARIATION SHALL BE INCLUDED IN THE CLASS A CONCRETE, REINFORCING STEEL, AND SUBSTRUCTURE EXCAVATION COMMON BID ITEMS. THE FIRM FOUNDATION MATERIAL SHALL NOT BE DISTURBED OUTSIDE THE NEAT LINES OF THE FOOTING BELOW THE TOP OF ROCK OR TOP OF FOOTING, WHICHEVER IS LOWER.



APPROVED BY BRIDGE ENGINEER: _____ DATE: _____

OKLAHOMA DEPT. OF TRANSPORTATION
COUNTY BRIDGE STANDARD (ENGLISH)

PIER SUMMARY SCHEDULE FOR
PIERS UNDER DOUBLE TEES

1999 SPECIFICATIONS PIER 1-2 00E CB-11E