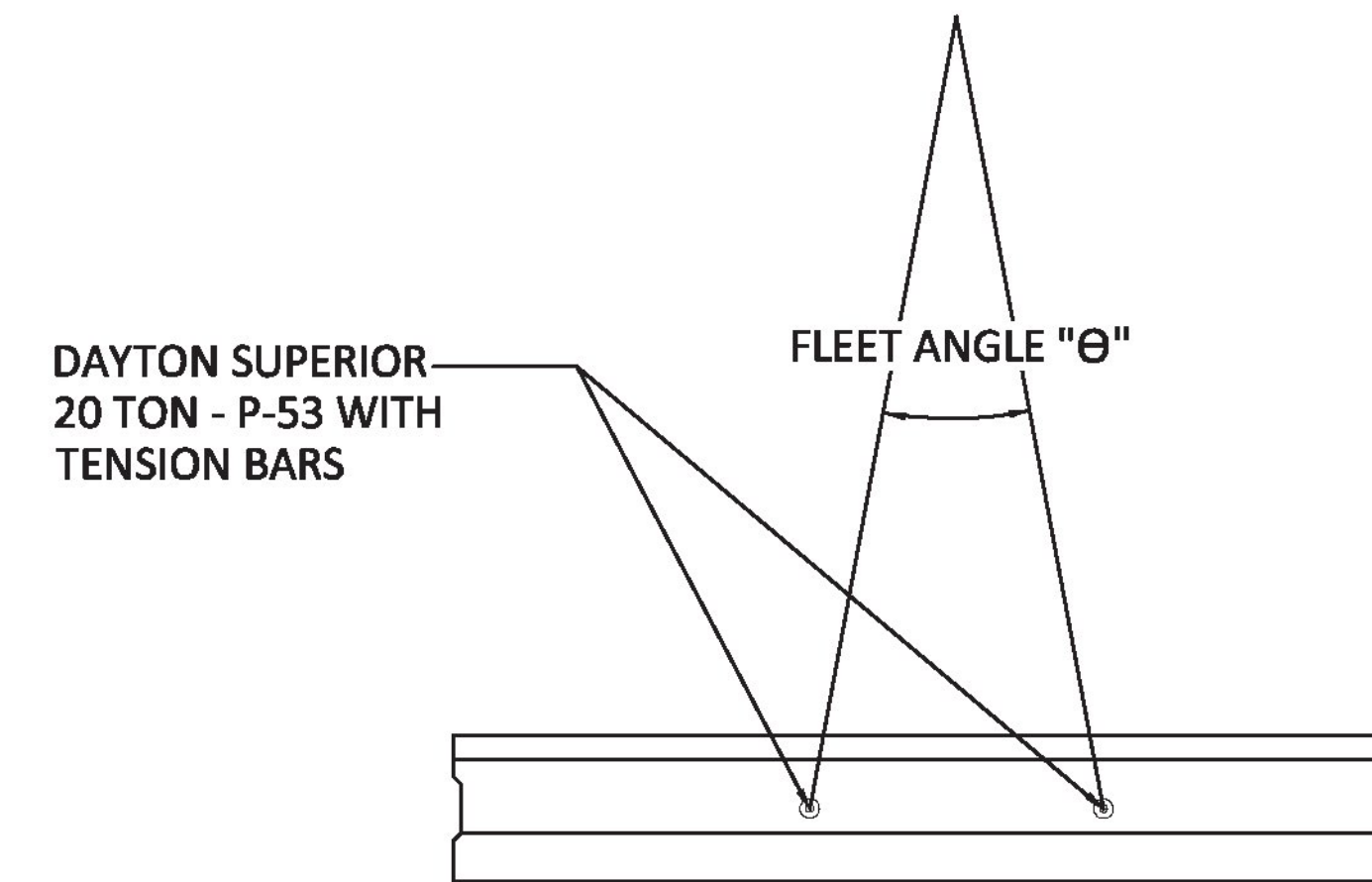


FORM PLAN / IN-PLACE ELEVATION



FORM ELEVATION / IN-PLACE PLAN

PRECAST ABUTMENT #2

ASSUMPTIONS:

1. ANY REINFORCING CUT FOR ANCHOR PLACEMENT MUST BE REPLACED PER ENGINEERS RECOMMENDATION.
2. CRANE IS STATIONARY AND WILL NOT EXERT IMPACT LOADING ON PRECAST.
3. FLEET ANGLE IS ASSUMED TO BE LESS THAN 45 DEGREES. DO NOT LIFT WITH FLEET ANGLE GREATER THAN 45 DEGREES.

MAXIMUM PIECE WEIGHT = 22.0 TONS
 LOAD PER INSERT = 22.0 TONS/2 INSERTS = 11.0 TONS

SETTING LIFT:
 DAYTON SUPERIOR 20 TON P-53 INSERTS = 20 TONS CAPACITY
 MULTIPLICATION FACTOR "F" FOR SLING ANGLE "Θ" = 1.08
 LOAD PER INSERT = 11.0 * 1.08 = 11.88 TONS < 20 TON CAPACITY O.K.

	7				POULTNEY BF 0138(12)	PROVIDED BY:  173 CHURCH STREET YALESVILLE, CT 06492 800.234.3119	DESIGNED BY:  P.O. BOX 751471 DAYTON, OH 45475 800.241.0925	PROJECT NUMBER: 18-455	E4
	6							DATE: 01/28/2018	
	5							DESIGNED BY: RPZ	
	4							DRAWN BY: RPZ	
	3							CHECKED BY: TEN	
	2								
	1								
				LOCALE: POULTNEY	STATE: VT				