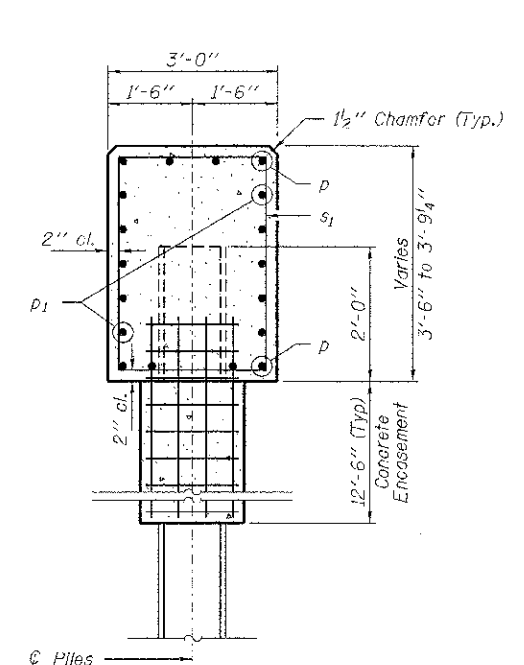
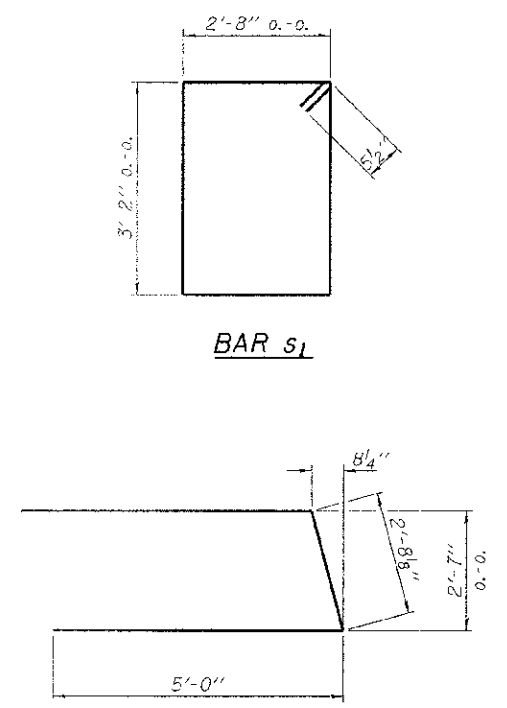


PLAN

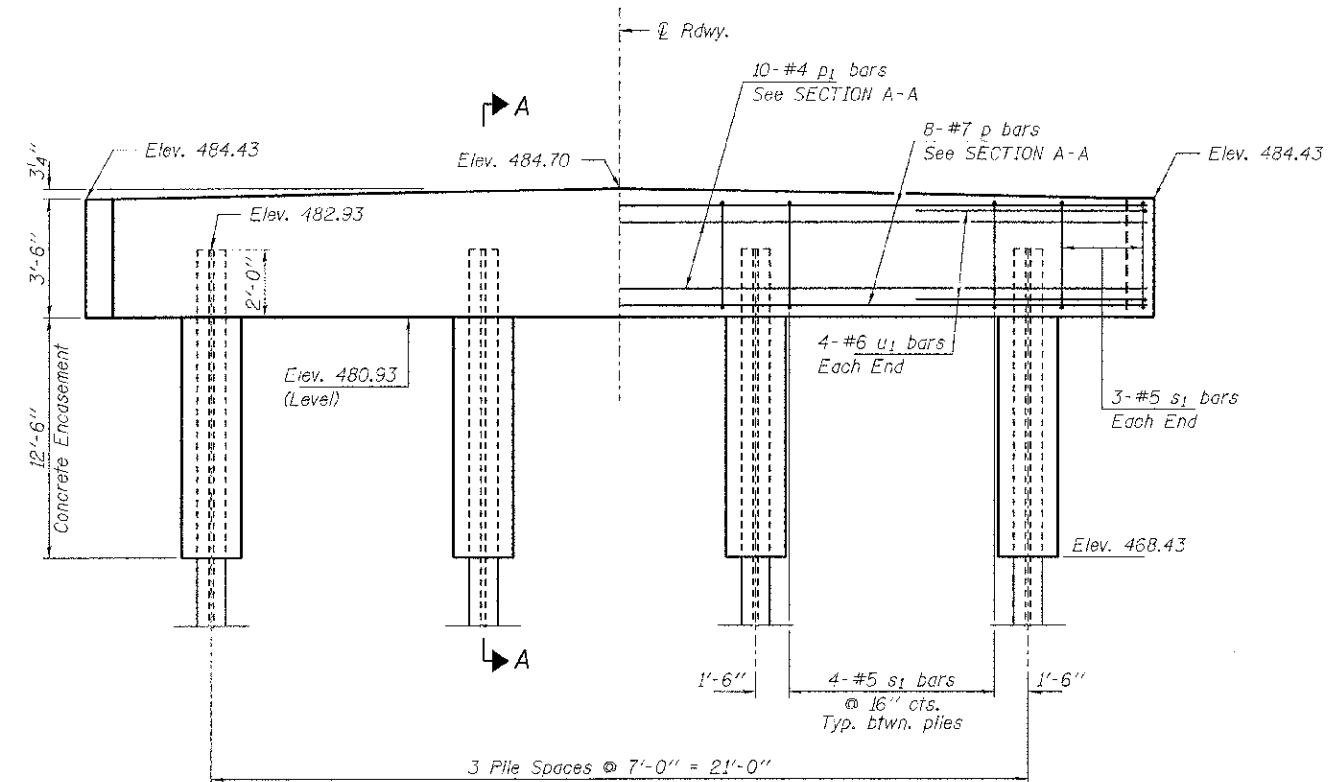


SECTION A-A



BAR s₁

BAR u₁



ELEVATION
(Looking East)

PILE DATA

Type ----- Steel HP10x42
 No. Req'd. (2 Piers) ----- 8
 Factored Resistance Available ----- 142 Kips/Pile
 Nominal Req'd Bearing ----- 259 Kips/Pile
 Est. Length ----- 45 Ft./Pile

BILL OF MATERIAL - 2 PIERS

BAR	NO.	SIZE	LENGTH	SHAPE
p	16	#7	26'-1"	—
p ₁	20	#4	26'-1"	—
s ₁	36	#5	12'-7"	□
u ₁	16	#6	12'-9"	U
Concrete Structures			Cu. Yd.	21.2
Concrete Encasement			Cu. Yd.	11.4
Reinforcement Bars			Pound	1,980
Steel Piles HP10x42			Foot	360