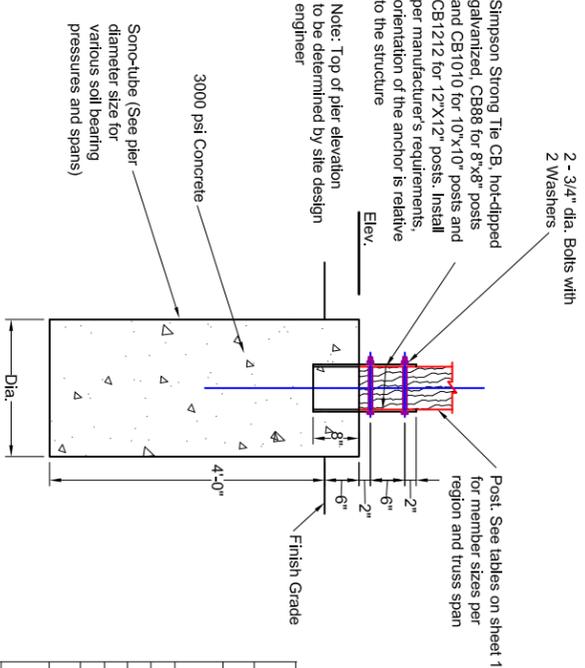


Knee-Brace to Post and Truss Connection Detail

Scale: 3/4" = 1'-0"

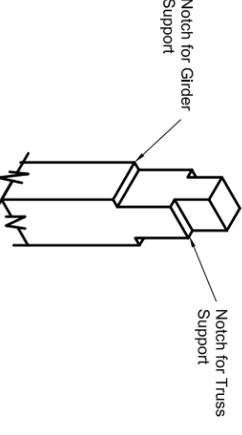


Pier Foundation Detail

Scale: 3/4" = 1'-0"

Top of Post Detail

Scale: 3/4" = 1'-0"

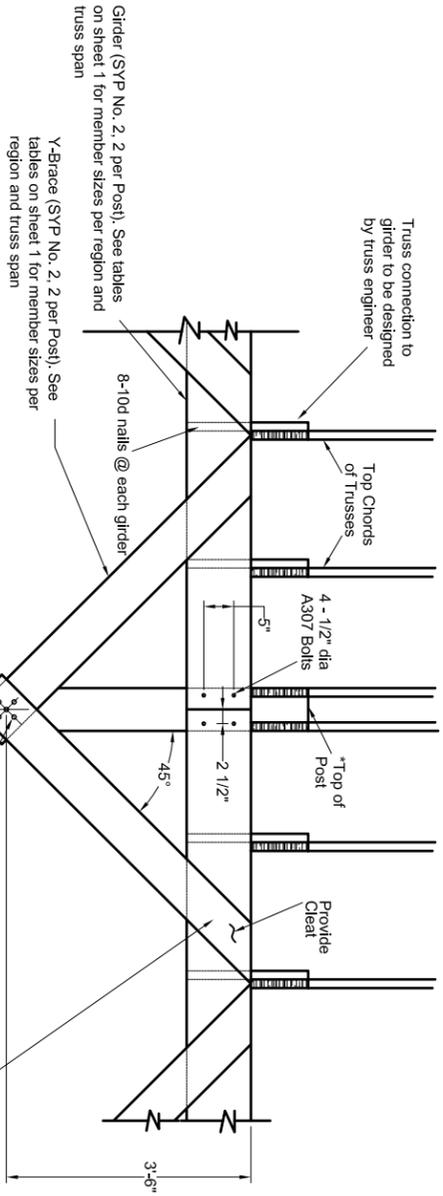


PIER DIAMETER SIZE FOR VARIOUS SOIL BEARING PRESSURES & SPANS

USCS Soil Class	Allowable Bearing (ksf)	Region 1			
		18"Ø	24"Ø	30"Ø	36"Ø
ML, MH, CL, SM, SC, GM,	2	16	24	36	50
GC, SW, SP	3	24	36	50	
GW, GP	5	24	32	50	
Bedrock	6	24	32	50	

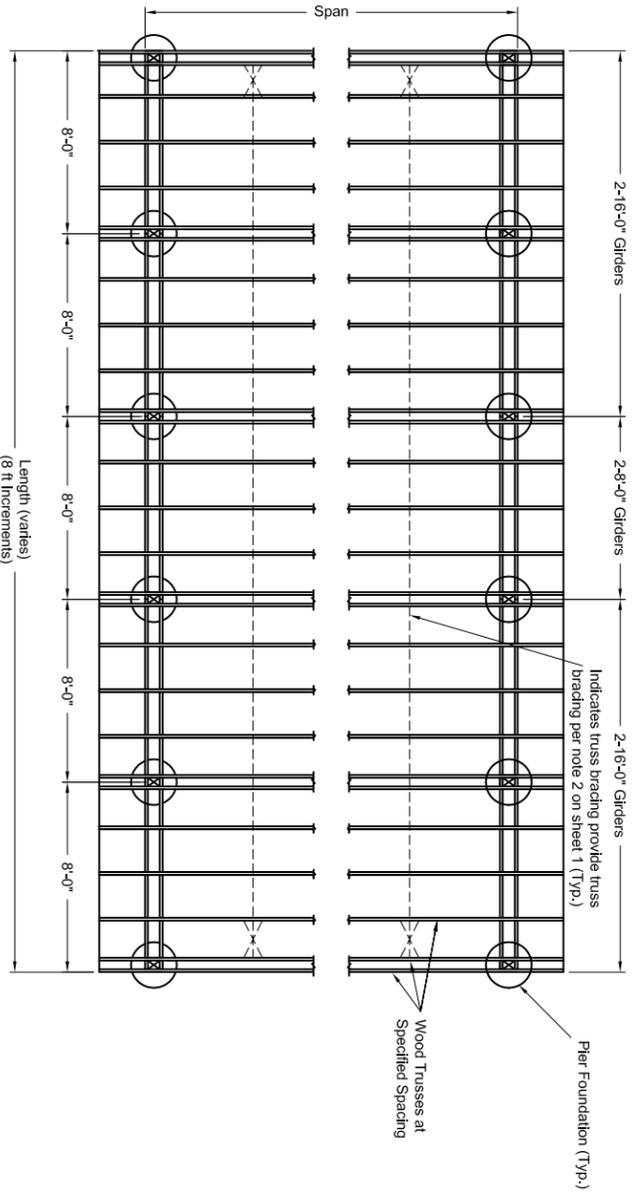
USCS Soil Class	Allowable Bearing (ksf)	Region 2			
		18"Ø	24"Ø	30"Ø	36"Ø
ML, MH, CL, SM, SC, GM,	2	16	30	42	50
GC, SW, SP	3	24	42	50	
GW, GP	5	28	44	50	
Bedrock	6	28	44	50	

USCS Soil Class	Allowable Bearing (ksf)	Region 3			
		18"Ø	24"Ø	30"Ø	36"Ø
ML, MH, CL, SM, SC, GM,	2	16	30	50	42"Ø
GC, SW, SP	3	16	32	50	
GW, GP	5	16	32	50	
Bedrock	6	16	32	50	



Y-Brace to Post and Girder Detail

Scale: 3/4" = 1'-0"



Typical Structure Plan Layout

Scale: 1/4" = 1'-0"

DATE	APPROVED	TITLE

REVISIONS	TITLE



**GABLE TRUSS ROOF STANDARD DRAWING (POSTS AT TOP OF PIERS)
GABLE TRUSS ROOF DETAILS**

Designed	APM	Date	05-25-12
Drawn	DQH		05-25-12
Checked	DEP		05-25-12
Approved

Massachusetts