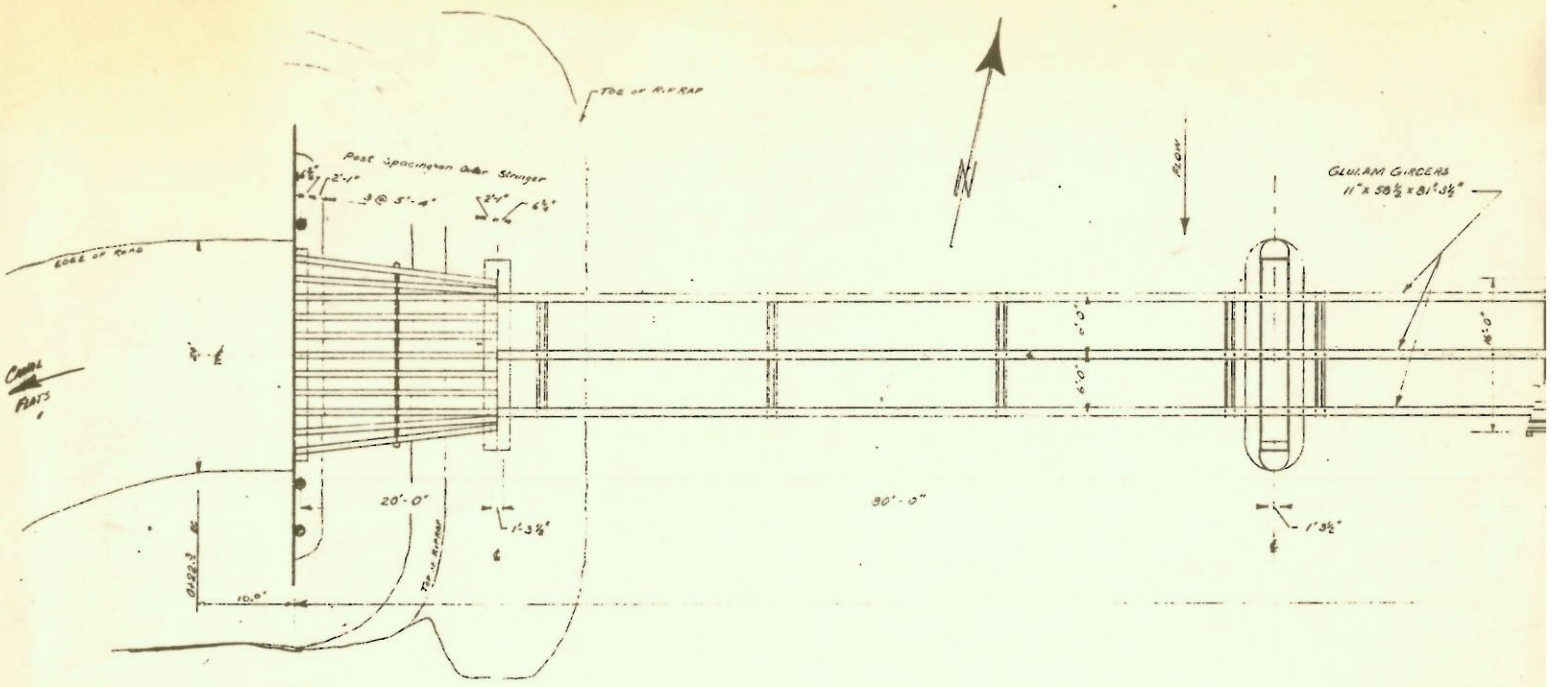
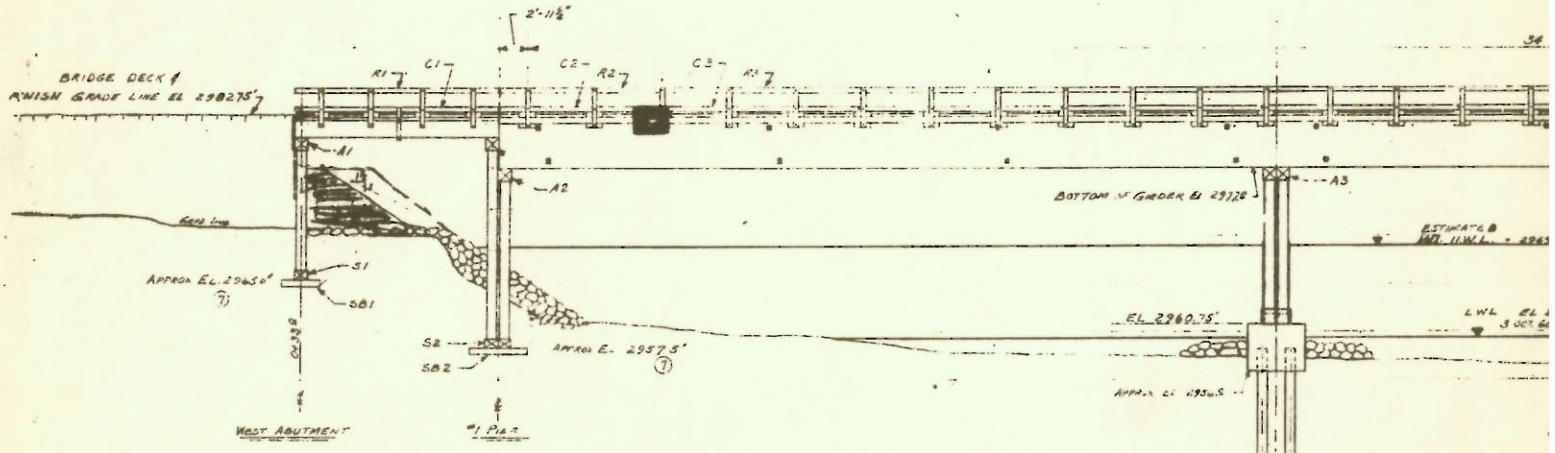
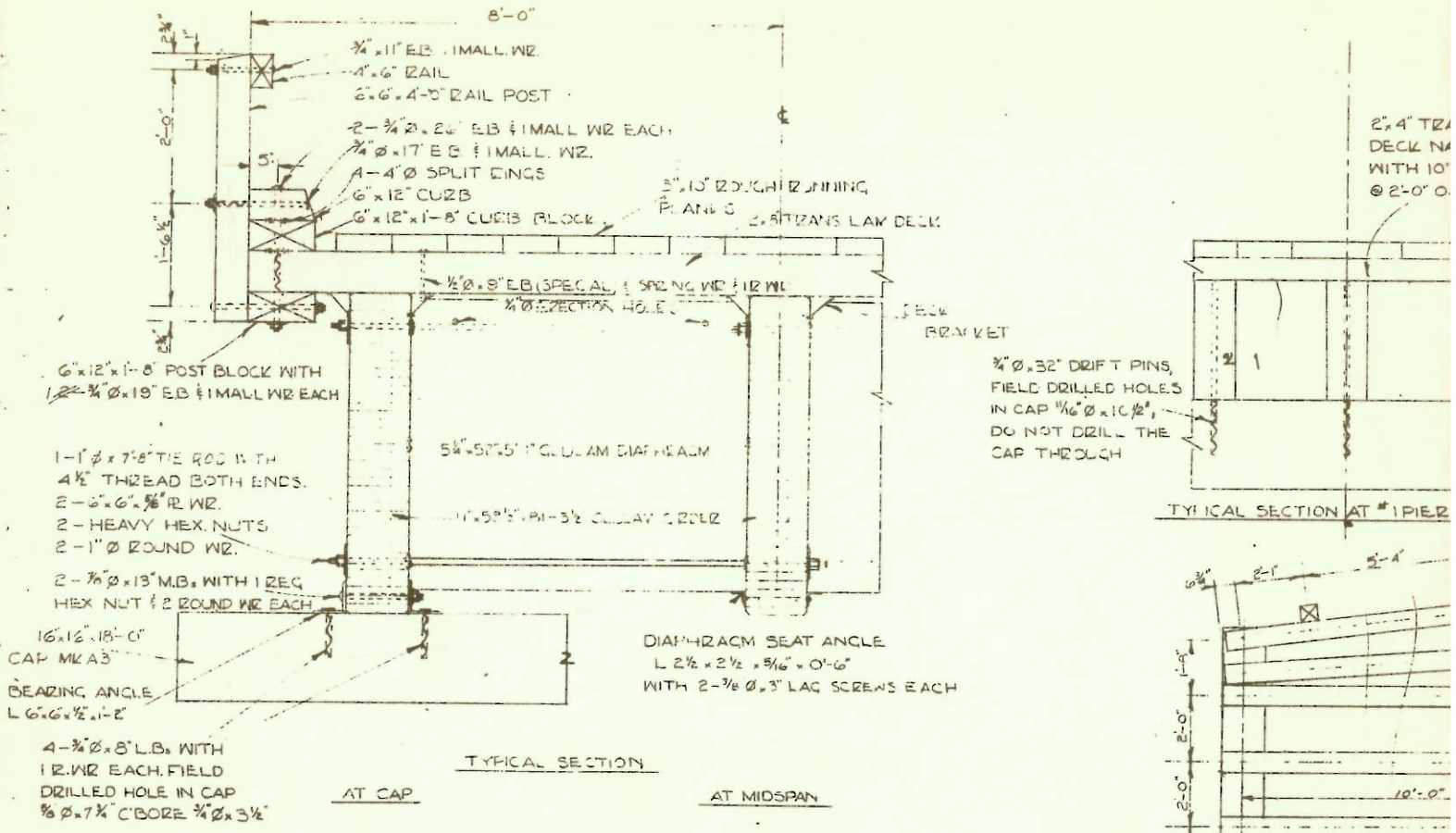
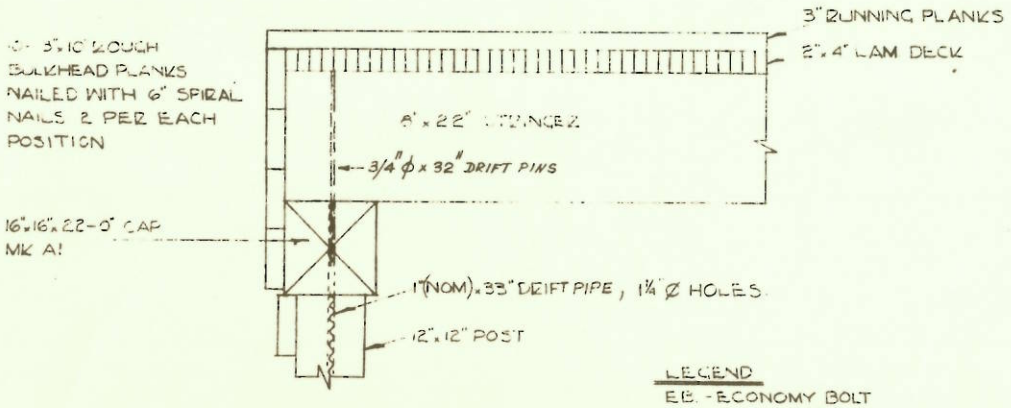




NOTES:

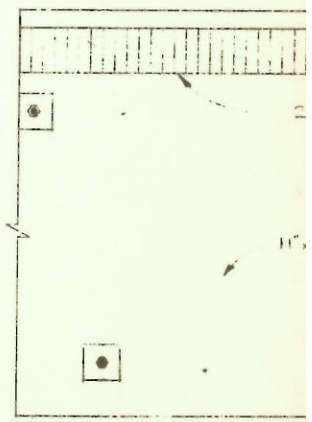
1. RIPRAP TO BE CAREFULLY PLACED TO ELEVATION SHOWN AROUND #1 & #4 PIERS AND EXTENDING BACK TO BULKHEAD WALLS.
2. RWISN SITE SURVEY IS REQ. USED TO ESTABLISH BRIDGE ℄ AND ELEVATIONS. TEMPORARY B.M.'S SHOULD BE SET ON BOTH BANKS TO FACILITATE GRADING ... (SITE PLAN V-17-10)
3. DESIGN LOADINGS ARE:
   30-TON TRACTOR (CONTACT LENGTH 8 FT.)
   ANY TRUCK WITH AXLE LOADS 50% OVER THOSE ALLOWED BY THE REGULATIONS PURSUANT TO THE MOTOR VEHICLE ACT.
4. ALL TIMBER MEMBERS, EXCEPT RUNNING PLANKS, TO BE PRESSURE CREOSOTED.
5. ALL STEEL H-PILES TO BE TIP-REINFORCED
6. THE CLEARANCE BETWEEN THE BOTTOM OF THE GIRDERS & THE RIVER BOTTOM SHOULD NOT BE LESS THAN AS SHOWN
7. THE FINAL ELEVATION OF FOOTINGS WILL BE DETERMINED BY THE ... CHECK SAWN TIMBER DETAILS FOR SUPPLIED LENGTH OF POSTS.
8. — 12 BP53 STEEL H PILES WITH CONCRETE PIER ENDS.
9. A WATER GAUGE SHALL BE ERECTED ON THE DOWNSTREAM END OF #2 PIER. DETAILS TO BE SETTLED IN THE FIELD. THE DISTANCE BETWEEN '0' ELEV'N AND THE TOP OF CHECK SHALL BE RECORDED.



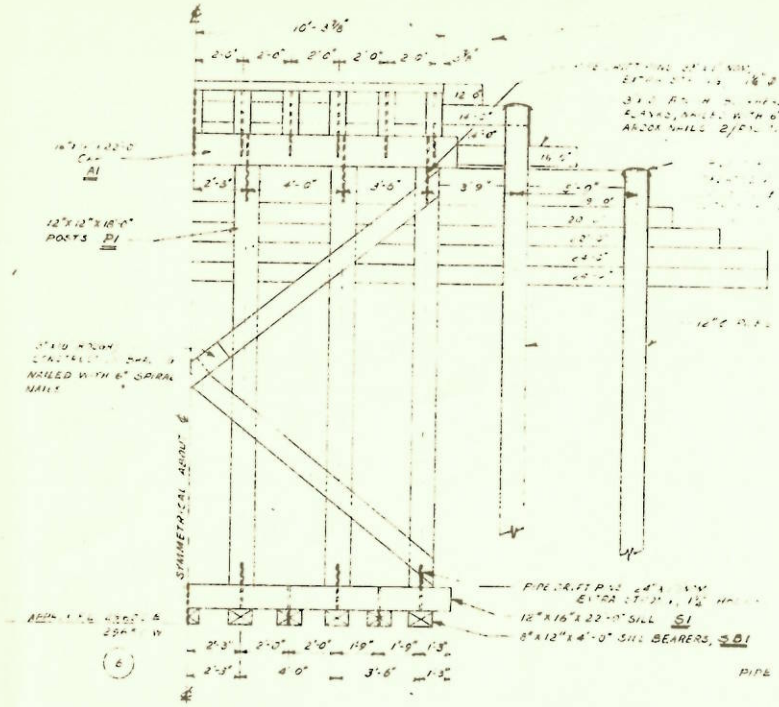


END POST BENT

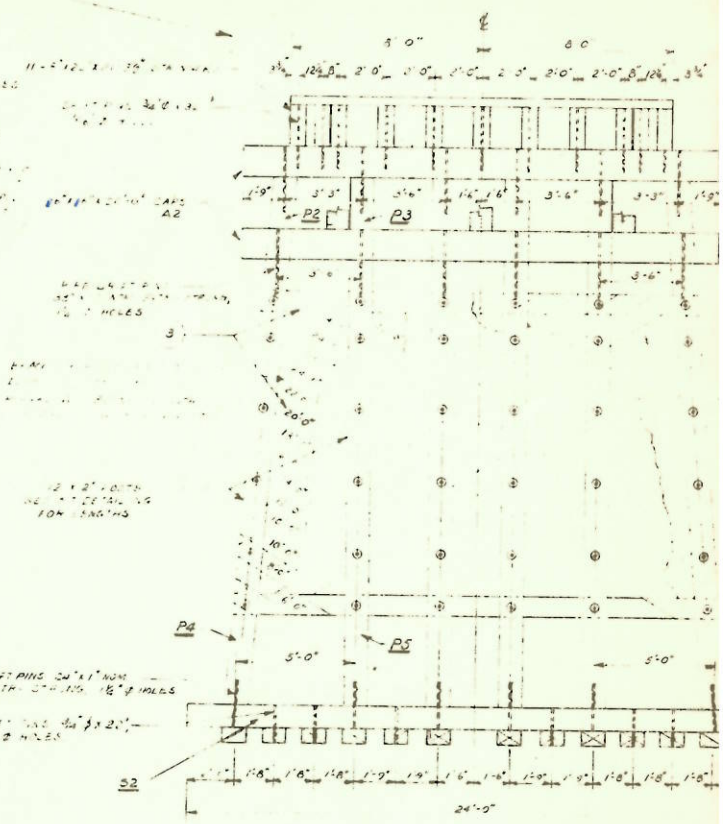
LEGEND
EB - ECONOMY BOLT
MB - MACHINE BOLT
LB - LAG BOLT
~~ - FIELD DRILLED
MALL - MALLEABLE WASHER.
OC - O.C. WASHER



ELEVATION
#2 & #3 PIER



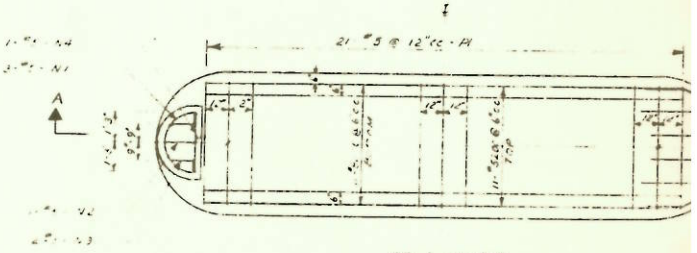
ABUTMENT

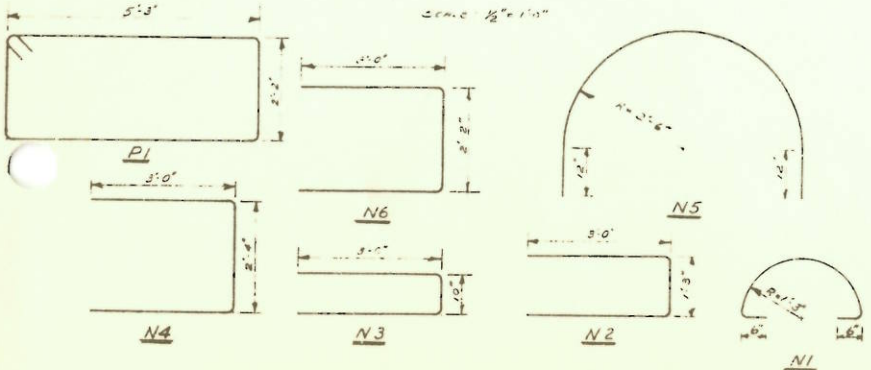


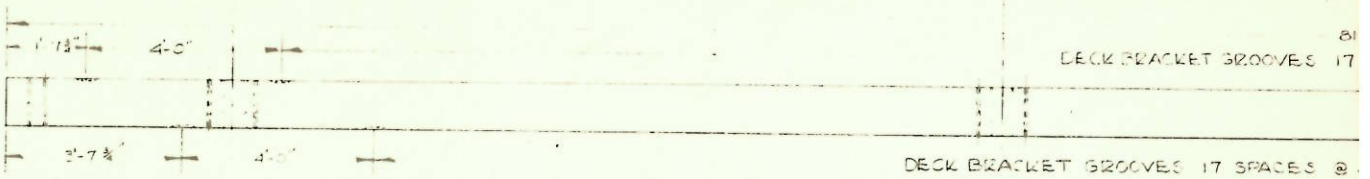
REINFORCING STEEL

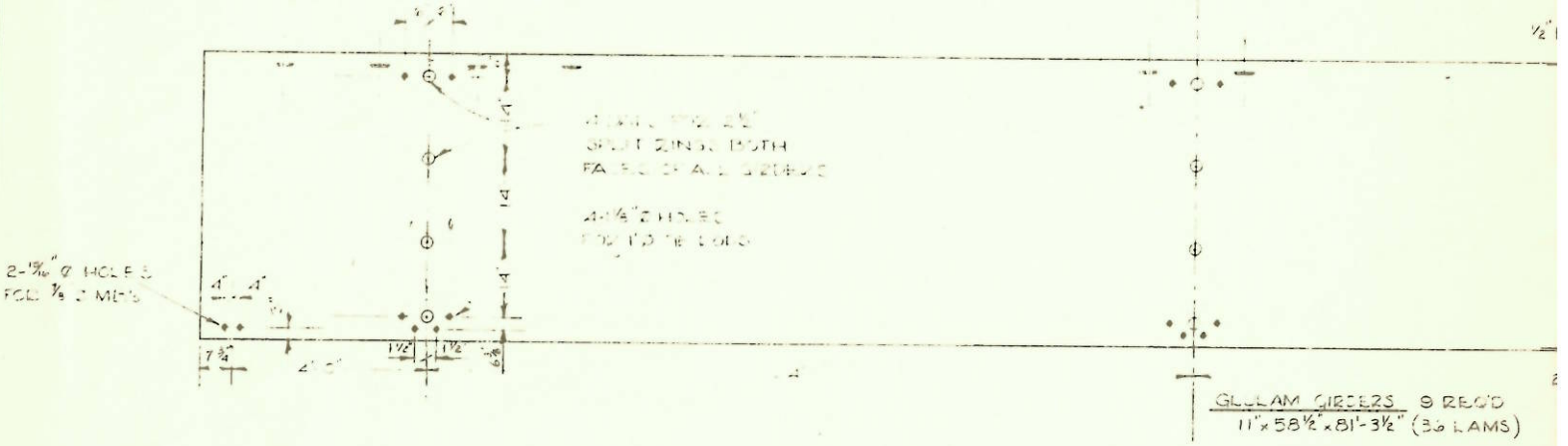
NO.	SIZE	LENGTH	MARK	WEIGHT LBS
STRAIGHT BARS				
11	9	20'-3"	B100	587
40	5	20'-0"	S200	417
BENT BARS				
12	5	5'-8"	P1	987
12	5	4'-11"	N1	62
4	5	7'-3"	N2	30
8	5	6'-10"	N3	57
4	5	8'-4"	N4	35
10	5	9'-10"	N5	64
12	5	9'-1"	N6	136
			TOTAL WEIGHT	2172 LBS

PIER "A"

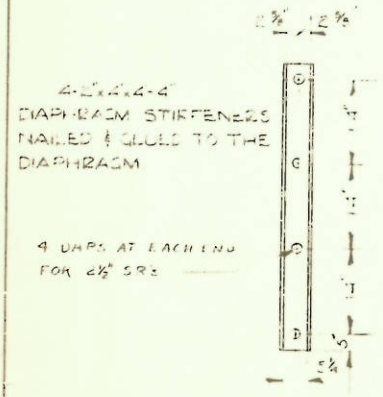


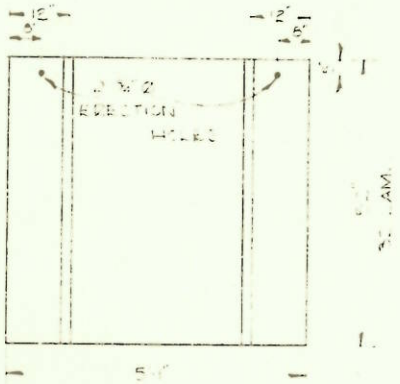






GLULAM GIRDERS 9 REQ'D
11" x 58 1/2" x 81'-3 1/2" (36 LAMS)

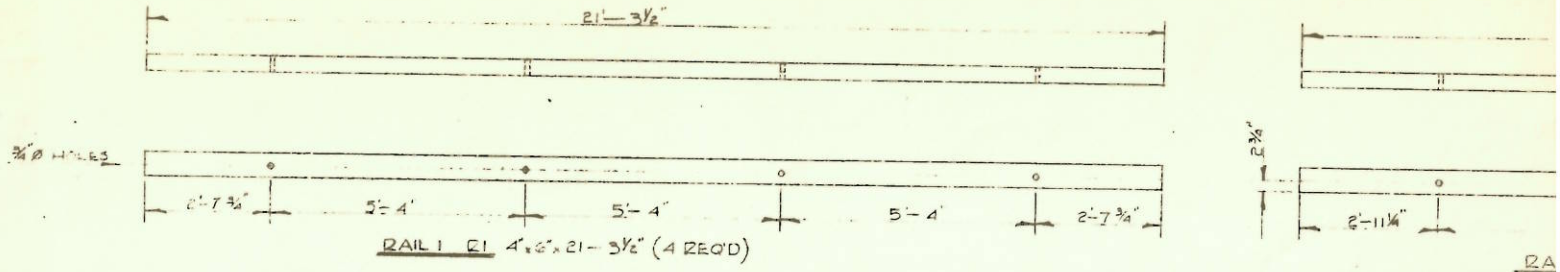




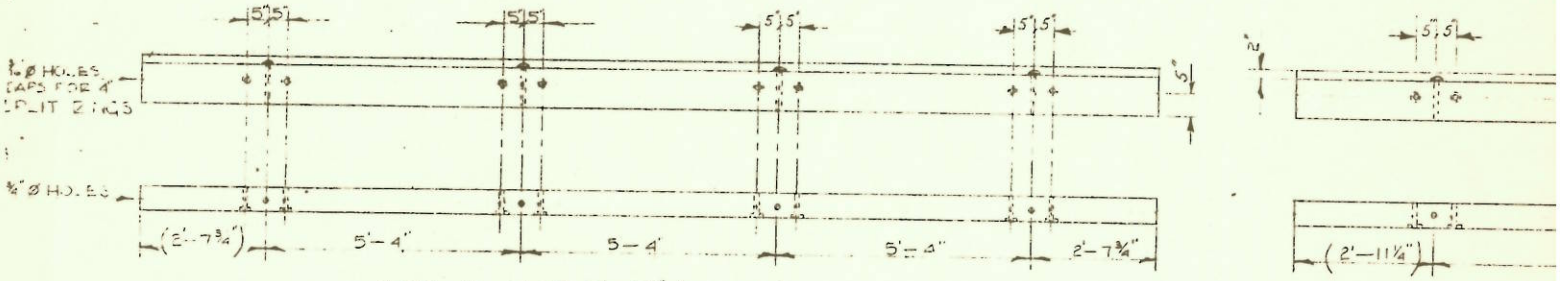
GLULAM DIAPHRAGMS 5 1/4" x 55 1/2" x 5'-1" 24 REQ'D

1. LAY-UP SHOULD BE IN A
CSA. 0122-1959 TABLE
COMBINATION # 4 EXCE
BOTTOM LAMS TO BE
1-A CLOSE
4-B CLOSE
2-D MEDIUM
4-B CLOSE
1-A CLOSE

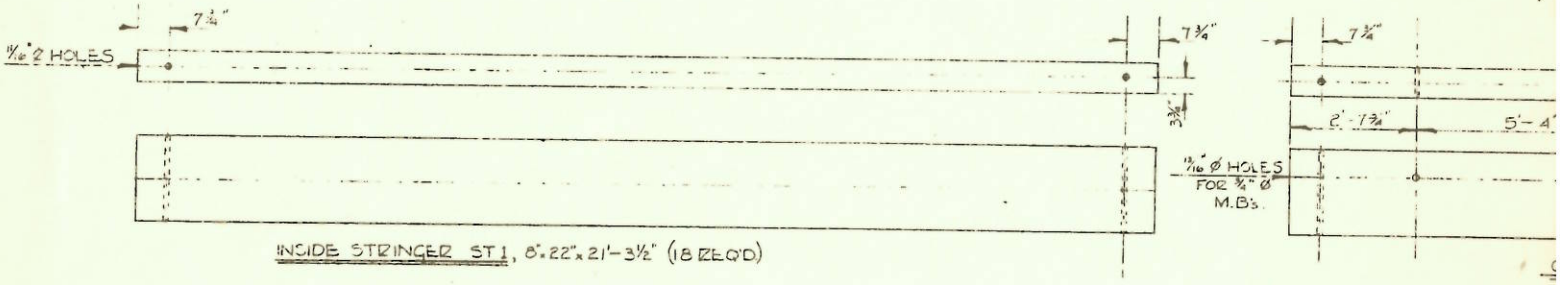
2. PARABOLIC CAMBER SH
CENTRE ORDINATE OF



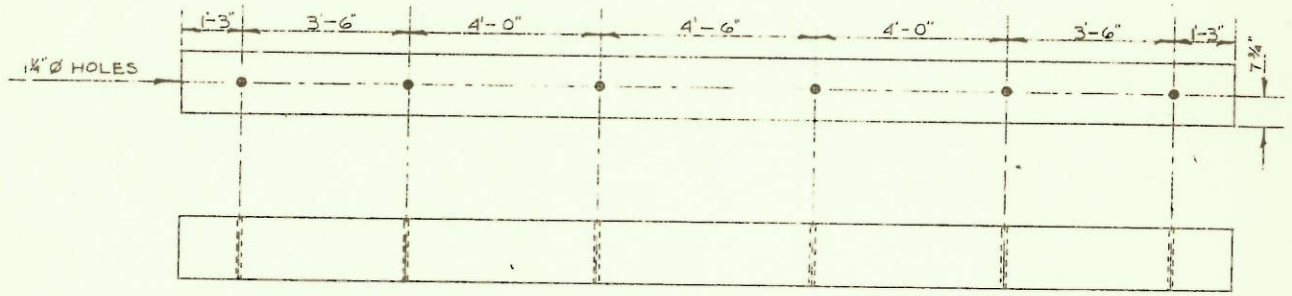
RAIL R1 4"x6"x21'-3½" (4 REQ'D)



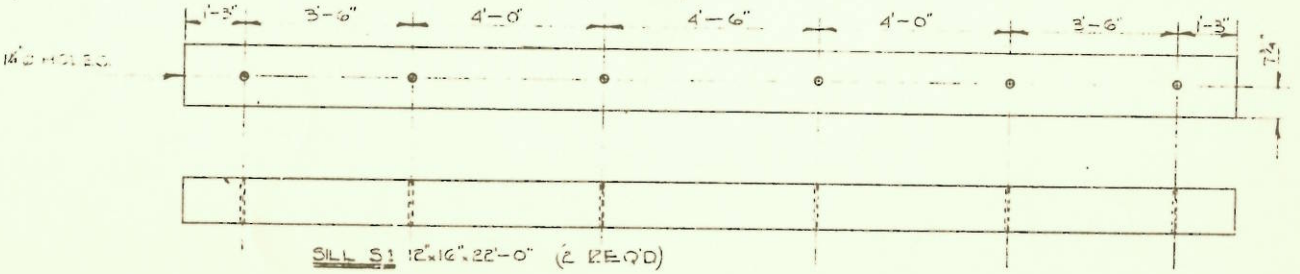
CURB C1, 6"x12"x21'-3½" (4 REQ'D)



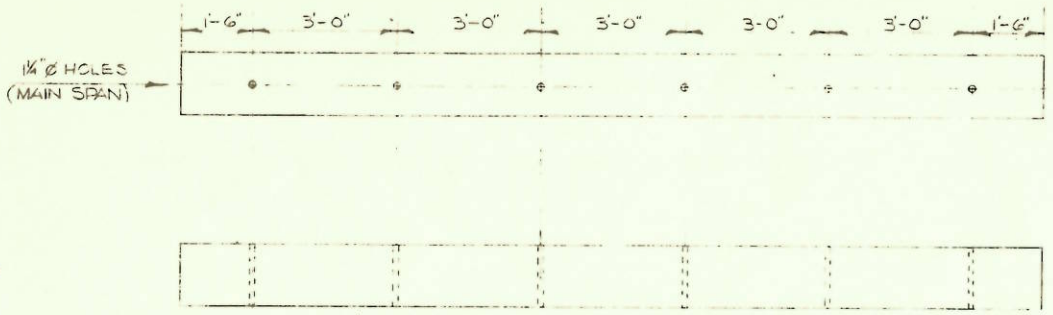
INSIDE STRINGER ST1, 8"x22"x21'-3½" (18 REQ'D)



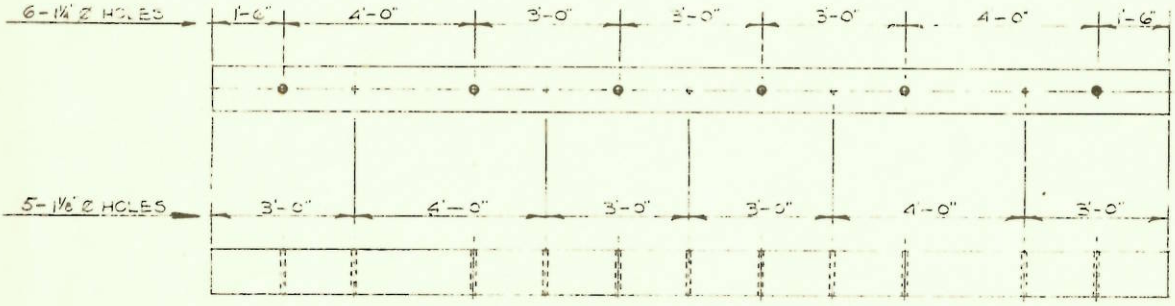
CAP A1 16"x16"x22'-0" (2 REQ'D.)



SILL S1 12"x16"x22'-0" (2 REQ'D)

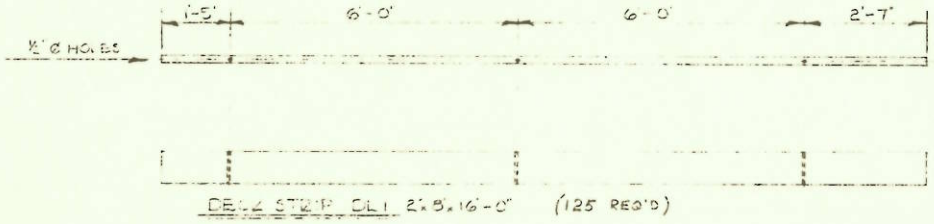


CAP A3 6"x16"x18'-0" (4 REQ'D)

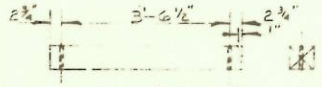


SLL S3 12"x12"x20'-0" (4 REQ'D)

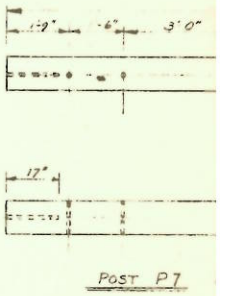
Originally: Field drilled horizontal holes. (line up posts & caps)
Changed to predrilled holes for reamable additional adjust. I.F.K.
July 3/1961. (+⅛" = 1" Ø HOLE)



DECK STRIP CL1 2"x8"x16'-0" (125 REQ'D)

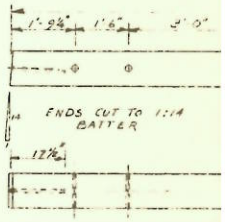


RAIL POST 6"x6"x4'-0" RP
(88 REQ'D)



POST P7

SCALE



POST P6

SCALE

1. ALL MATERIAL S4S EXCEPT WHERE NO
2. ALL QUANTITIES SHOWN ON THE DRAWI
ARE THE GROSS QUANTITIES TO BE SUP
3. FOR QUANTITIES, GRADES ETC. REFER
SPECS AND MATERIAL LIST.
4. DIMENSIONS SHOWN IN BRACKETS NOT T
USED FOR THE LAYOUT SINCE IT IS DES
TO HAVE THE TOLERANCE IN THIS DISTA