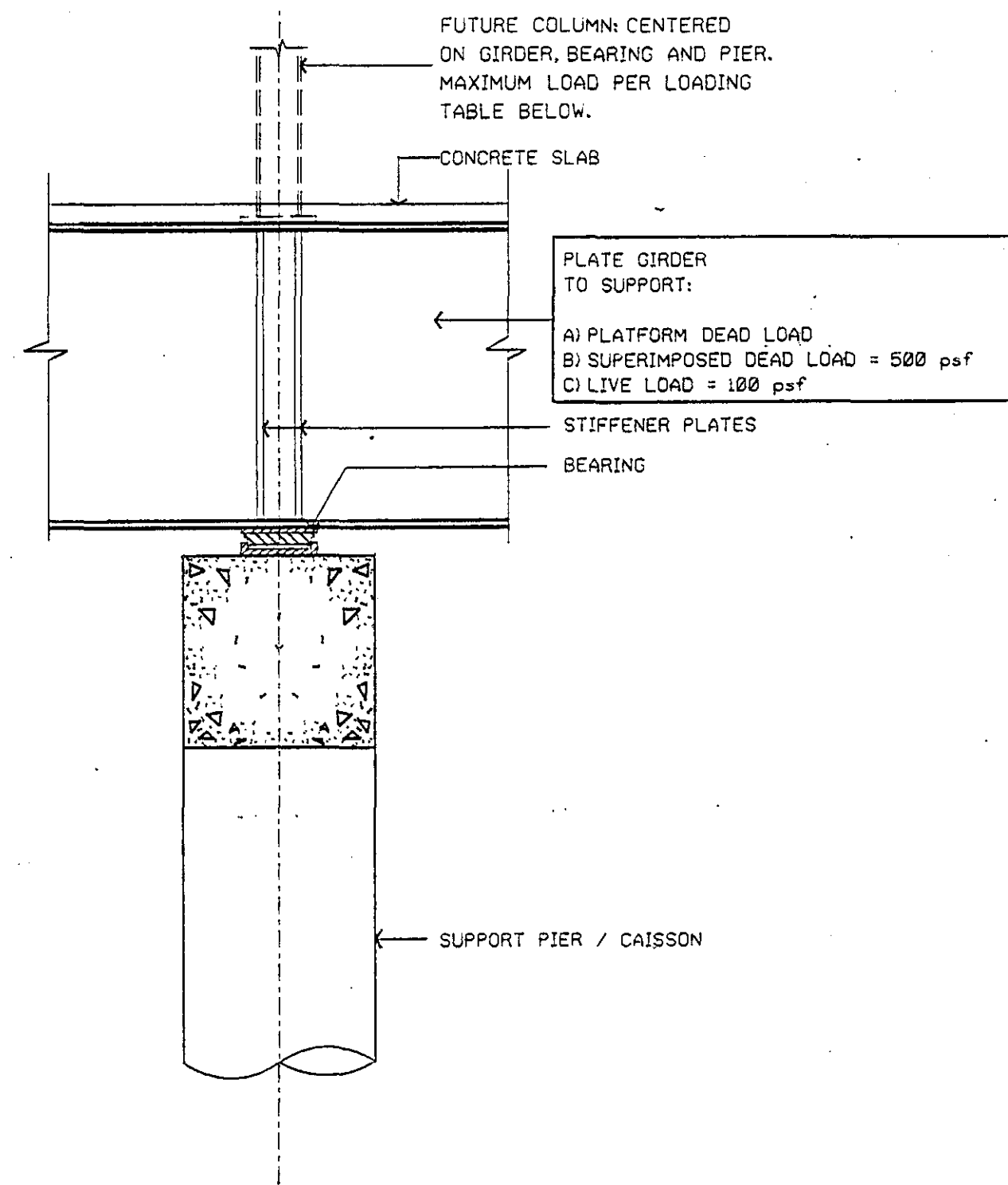
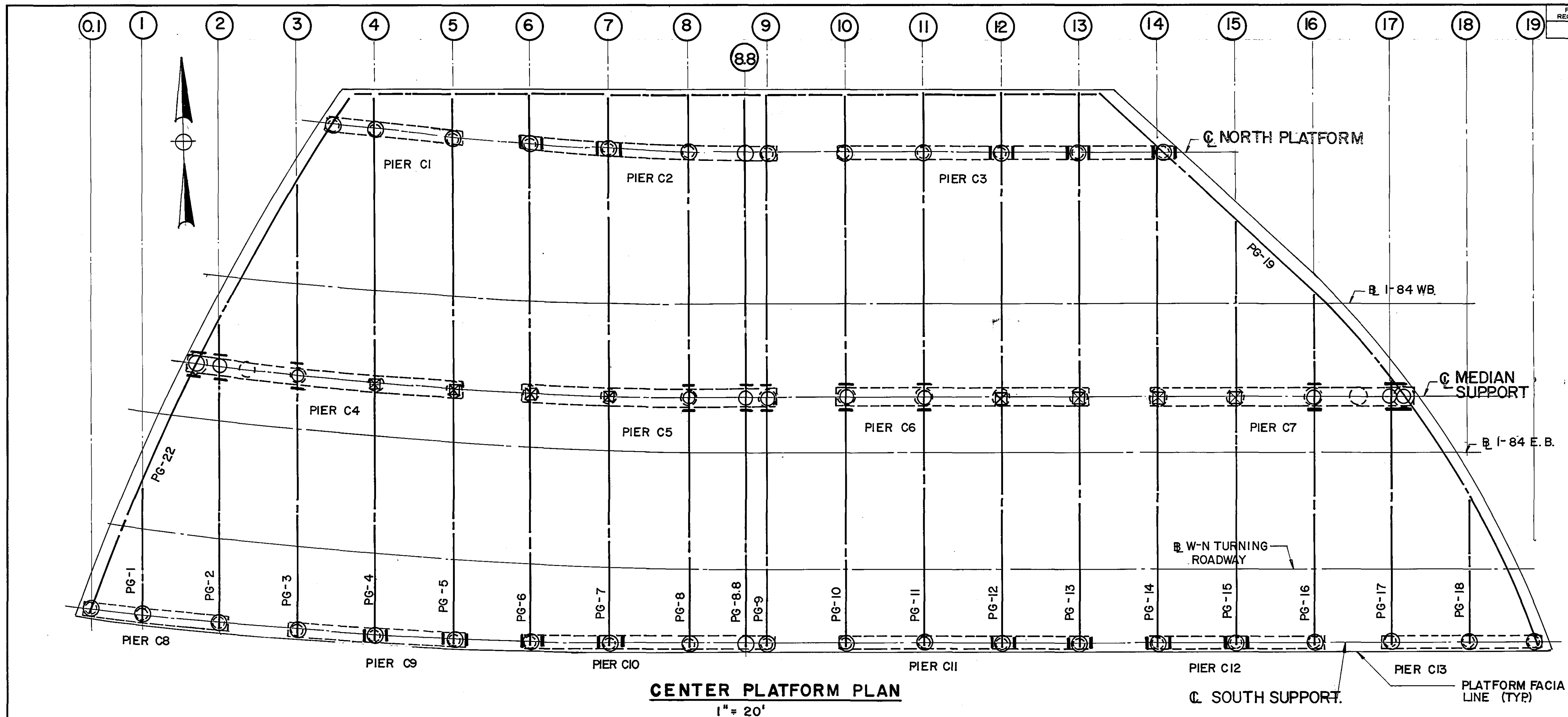


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TYPICAL SUPPORT DETAIL

N.T.S.

NOTE:
CAISSONS, BEARING & STIFFENER PLATES DESIGNED TO REACTIONS PER CONNDOT 63 - 375, SHEET 1041 OF CHANGE ORDER NO. 2. (TOTAL CAPACITY IN TABLE BELOW).

RESERVE CAPACITY FOR CENTER PLATFORM TABULATED BELOW ASSUMES A "PLATFORM LOAD" = PLATFORM DEAD LOAD PLUS 100 PSF. LINE LOADING.

DESIGN LOAD TABLE

GIRDER NO.	PG-1	PG-2	PG-3	PG-4	PG-5	PG-6	PG-7	PG-8	PG-8.8	PG-9	PG-10	PG-11	PG-12	PG-13	PG-14	PG-15	PG-16	PG-17	PG-18	PG-19	PG-22
NORTH SUPPORT																					
TOTAL CAP	—	—	—	1350	1725	1800	1800	1800	300	1800	1800	1900	1900	1575	—	—	—	—	—	1950	800
PLATFORM LOAD	—	—	—	311	330	344	355	317	202	246	363	363	363	363	—	—	—	—	—	516	190
RESERVE CAP	—	—	—	1039	1395	1456	1445	1483	98	1554	1437	1537	1537	1212	—	—	—	—	—	1434	610
MEDIAN SUPPORT																					
TOTAL CAP	—	1750	3500	3150	3100	2975	2975	2825	450	2700	2925	2925	2925	2750	2425	3375	2525	825	—	1625	1500
PLATFORM LOAD	—	302	659	763	757	750	742	652	430	512	733	733	733	734	754	633	655	291	—	531	462
RESERVE CAP	—	1448	2841	2387	2343	2225	2233	2173	20	2188	2192	2192	2192	2016	1671	2742	1870	534	—	1094	1038
SOUTH SUPPORT																					
TOTAL CAP	400	1150	1350	1450	1275	1128	1125	1125	200	1100	1100	1250	1250	1175	950	925	750	875	425	375	475
PLATFORM LOAD	73	300	223	220	218	218	217	192	126	151	218	218	218	218	212	217	210	288	102	124	127
RESERVE CAP	327	850	1127	1230	1057	907	908	933	74	949	882	1032	1032	957	738	708	540	587	323	251	348

LOADING NOTES:

- The Platform Loading data indicated was prepared by Berger Lehman Associates, P. C. The tabulation is based on girder weight, design slab weight, and 100 psf live load. This loading does not take into account the possible retention of present buildings, equipment or walls on the Platform superstructure.
- To obtain the reserve capacity indicated, all future columns must bear directly on the bearing points of the steel girders below. The girders and slab are not designed to accommodate columns except at those points.
- The reserve capacity indicated is obtained by subtracting the Platform Load from the combined Dead and Live Load capacity of the platform steel bearings. See Sheet #6 of Project No. 63-435.
- The Connecticut Department of Transportation, Berger Lehman Associates, the City of Hartford, and Zaldastani Associates, Inc. accept no responsibility for the possible misuse or misinterpretation of the data by any persons at any time.

CONNECTICUT			
HARTFORD			
I-84 AIR RIGHTS PLATFORM STRUCTURE			
CENTER PLATFORM LOAD TABLE			
ENGINEER ZALDASTANI ASSOC. INC.			
DESIGNER A.S.		DRAFTER W.G.	
CHECKER		APPROVED	
NO. DATE		DESCRIPTION	
REVISIONS		DATE JAN. 8, 1991	
STRUCTURE NO.		BRIDGE LOG NO.	
		STRUCTURE SHEET NO.	

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