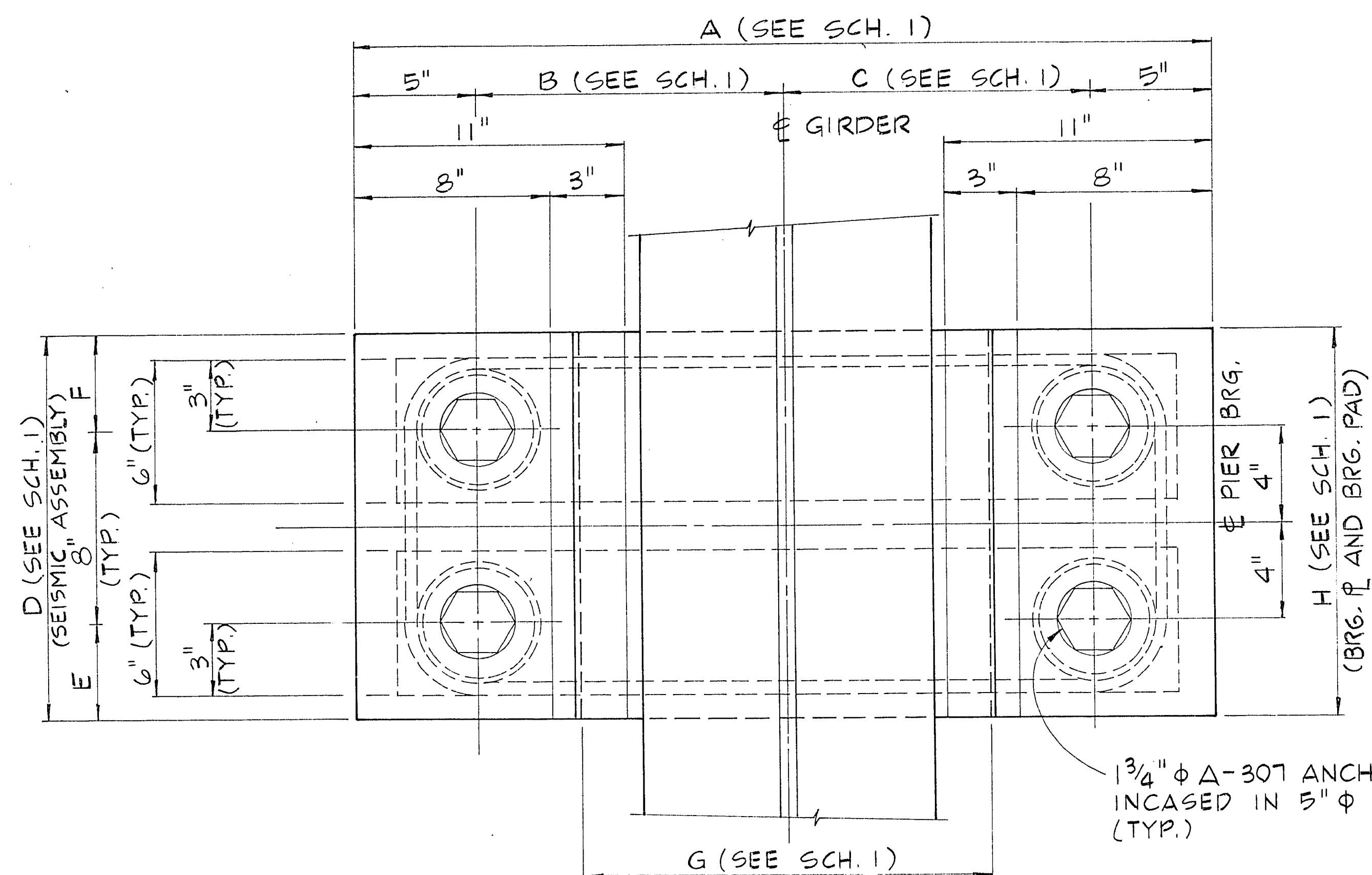
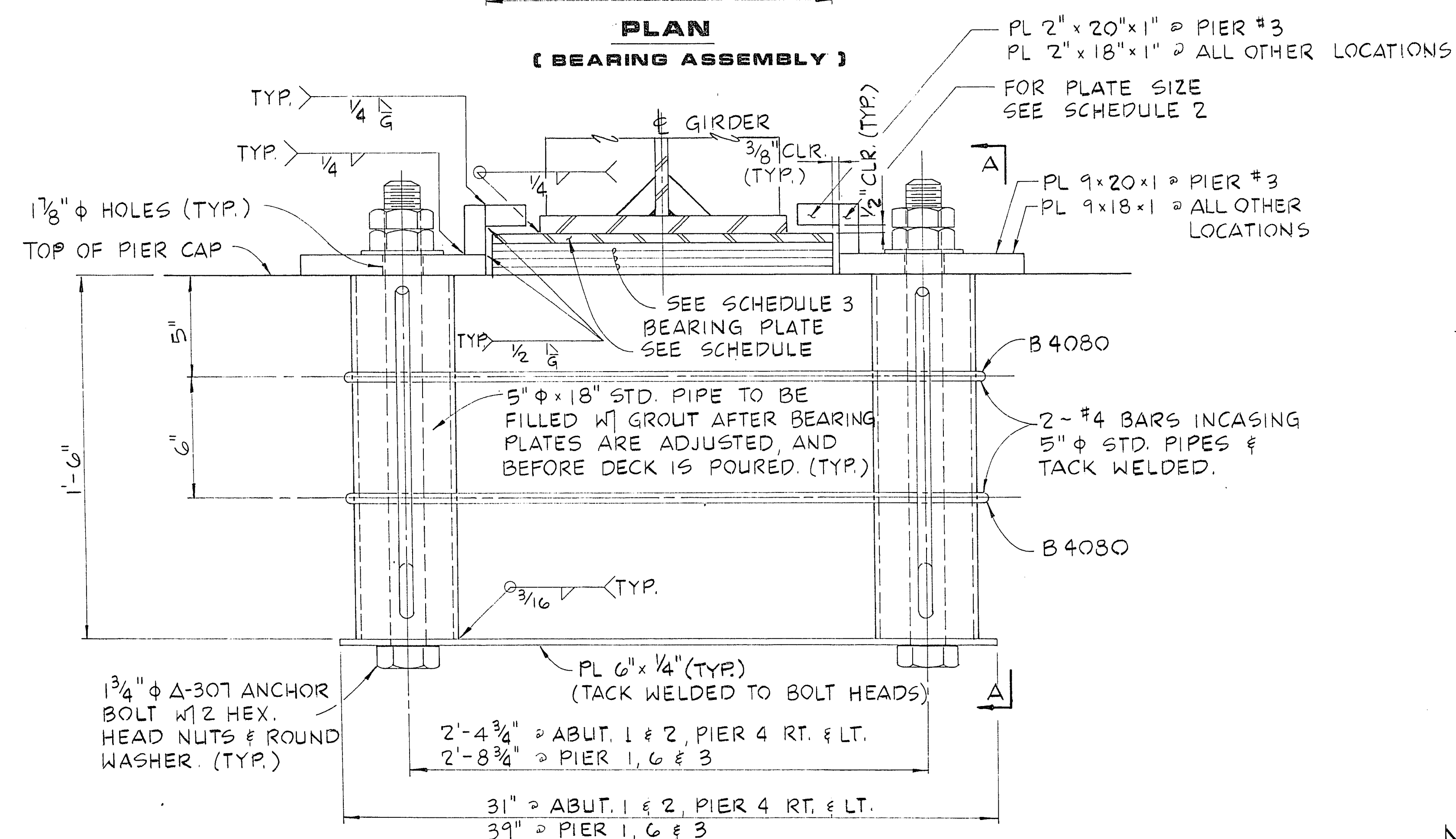




PLAN
(BEARING ASSEMBLY)



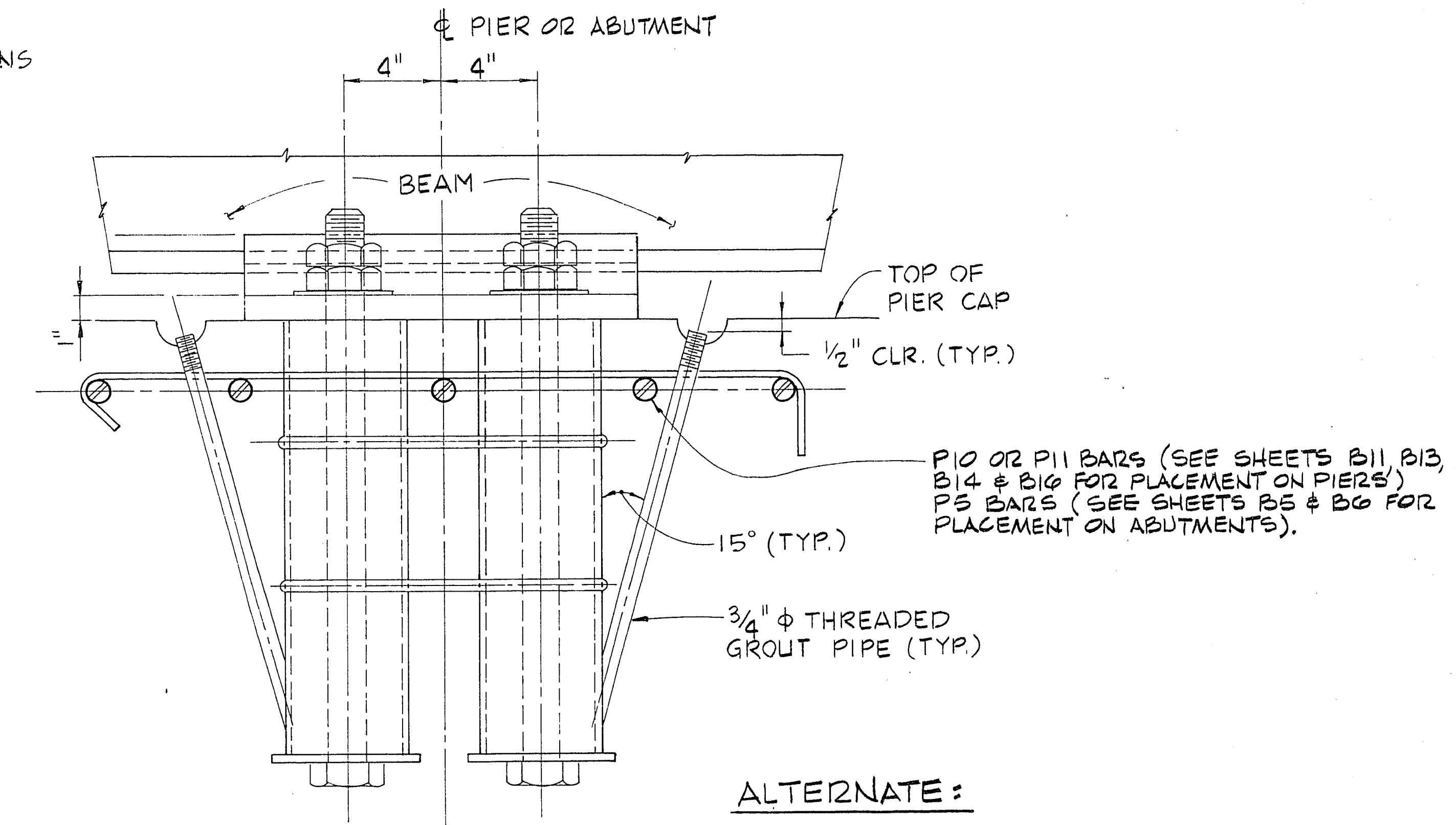
ELEVATION
(BEARING ASSEMBLY)

SCHEDULE 1							
ABUT. #1	PIER #1	PIER #3	PIER #4 LT.	PIER #4 RT.	PIER #6	ABUT. #2	
A 3'-2 3/4"	3'-6 3/4"	3'-6 3/4"	3'-2 3/4"	3'-2 3/4"	3'-6 3/4"	3'-2 3/4"	
B 1'-2 3/8"	1'-4 3/8"	1'-4 3/8"	1'-2 3/8"	1'-2 3/8"	1'-4 3/8"	1'-2 3/8"	
C 1'-2 3/8"	1'-4 3/8"	1'-4 3/8"	1'-2 3/8"	1'-2 3/8"	1'-4 3/8"	1'-2 3/8"	
D 1'-6"	1'-6"	1'-8"	1'-6"	1'-6"	1'-6"	1'-6"	
E 5"	5"	6"	5"	5"	5"	5"	
F 5"	5"	6"	5"	5"	5"	5"	
G 20"	24"	24"	20"	20"	24"	20"	
H 12"	16"	20"	15"	8"	16"	12"	

SCHEDULE 2	
PLATE SIZE	LOCATION
5 1/2" x 18" x 1"	ABUT. #1
4" x 18" x 1"	PIER #1
5" x 20" x 1"	PIER #3
6 3/4" x 18" x 1"	PIER #4 LT.
3 1/2" x 18" x 1"	PIER #4 RT.
4 3/8" x 18" x 1"	PIER #6
6" x 18" x 1"	ABUT. #2

BEARING PL SCHEDULE			
SIZE	X	Y	LOCATION
20" x 12"	1/2"	1/2"	ABUT. #1
24" x 16"	1 1/16"	1/2"	PIER #1
24" x 20"	1"	1/2"	PIER #3
20" x 15"	1/2"	1/2"	PIER #4 LT.
20" x 8"	3/4"	1/2"	PIER #4 RT.
24" x 16"	1 1/8"	1/2"	PIER #6
20" x 12"	1"	1/2"	ABUT. #2

* TAPERED ALONG GIRDER FOR GRADE CORRECTION.



SECTION A - A

ALTERNATE:

DRILLED & GROUTED HOLES TO BE PERFORMED AFTER THE STEEL GIRDERS ARE SET. THE A-307 SHALL BE THREADED FULL LENGTH AND GALVANIZED. THE ROD IS TO BE EMBEDDED A MINIMUM OF 24" INTO THE CONCRETE.

NOTES:

- ALL STEEL BEARING ASSEMBLIES TO BE A-36.
- BEARING ASSEMBLIES TO BE GALVANIZED AFTER FABRICATION.
- BOLTS FOR ANCHORAGE ASSEMBLIES TO BE GALVANIZED.
- BEARING PADS TO BE VULCANIZED TO THE BEARING PLATE AS RECOMMENDED BY THE MANUFACTURER.

SCHEDULE 3	
LOCATION	
ABUT. #1 & ABUT. #2	20" x 12" x 4 1/2" LAMINATED ELASTOMERIC BEARING PADS (60 DURO) WITH 7-14 GAGE SHIMS
PIER #1 & PIER #6	24" x 16" x 2 3/4" LAMINATED ELASTOMERIC BEARING PADS (60 DURO) WITH 3-12 GAGE SHIMS
PIER #3	24" x 20" x 3 1/2" LAMINATED ELASTOMERIC BEARING PADS (60 DURO) WITH 4-12 GAGE SHIMS
PIER #4 LT.	20" x 15" x 5 3/4" LAMINATED ELASTOMERIC BEARING PADS (60 DURO) WITH 7-14 GAGE SHIMS.
PIER #4 RT.	20" x 8" x 2 1/4" LAMINATED ELASTOMERIC BEARING PADS (60 DURO) WITH 4-14 GAGE SHIMS.

HOWARD HUGHES PROPERTIES
 HUBITE PARKWAY INTERCHANGE
 BEARING PLATE DETAILS

G.C. WALLACE, INC.
 Engineering/Architecture

SHEET 89
B17
 OF 138 SHEETS