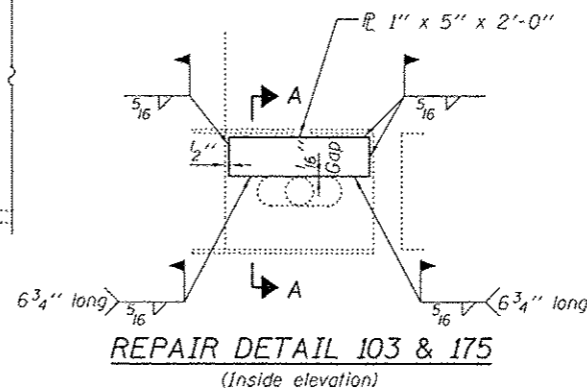
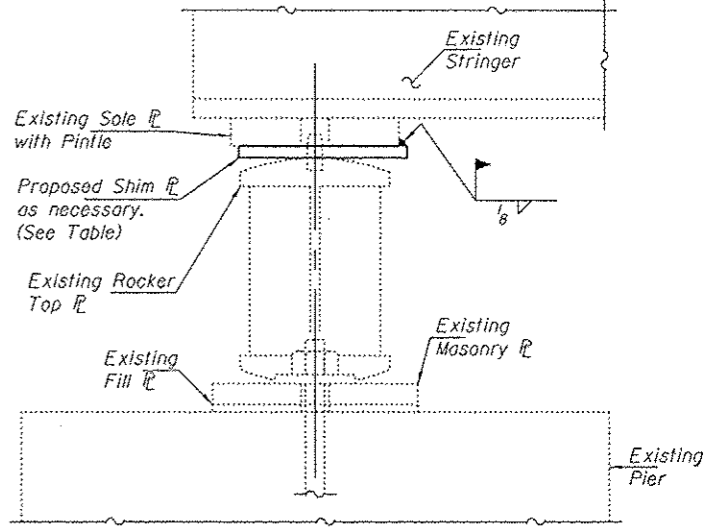


REPAIR DETAIL 237 & 271
(Looking East)



REPAIR DETAIL 103 & 175
(Inside elevation)



REPAIR DETAIL
129, 131, 206, 221, 223, 236, 282, 285, 235,
79A, 317, 318, 319, 324, 330, 333, 334, 335

REPAIR PROCEDURE

1. Jack existing stringer 1/4" max.
2. Clean existing Bearing between top of Rocker and Bottom of Sole Pl., removing pack rust accumulation.
3. Lower Beams.
4. Provide shim between Sole Pl. and Rocker as necessary to ensure full Bearing contact between Sole Pl. and Rocker.

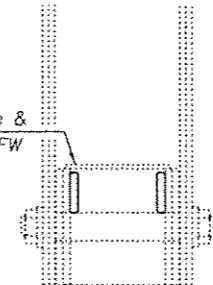
NOTES

1. See Special Provision Jack and Clean Bearings.
2. Cleaning existing Bearings and Shim Pl.'s shall be included in the cost of Jack and Clean Bearings.
3. Shim Pl.'s shall be AASHTO M270 Grade 36 (ASTM A36).

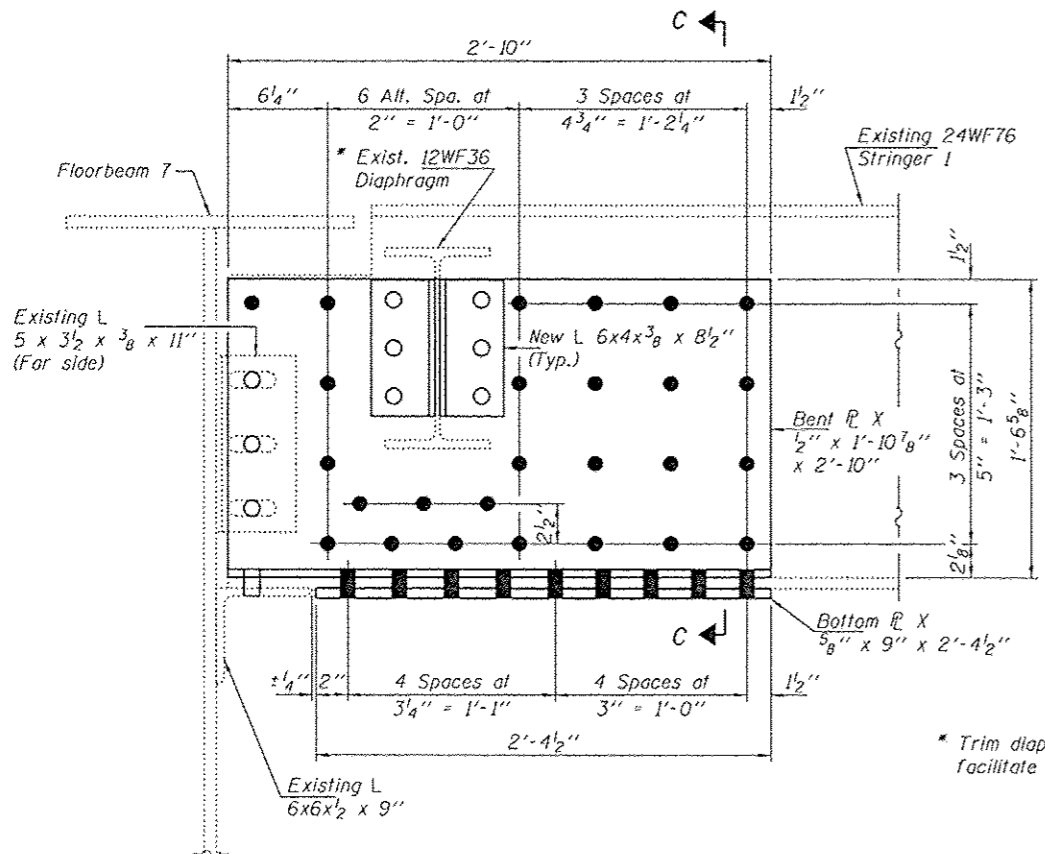
BOLT HOLE LEGEND

- - Use holes in new steel as template
- - Use holes in existing steel as template

Pl 1 1/2" x 13" Remove & Reinstall using 1/4" CFW

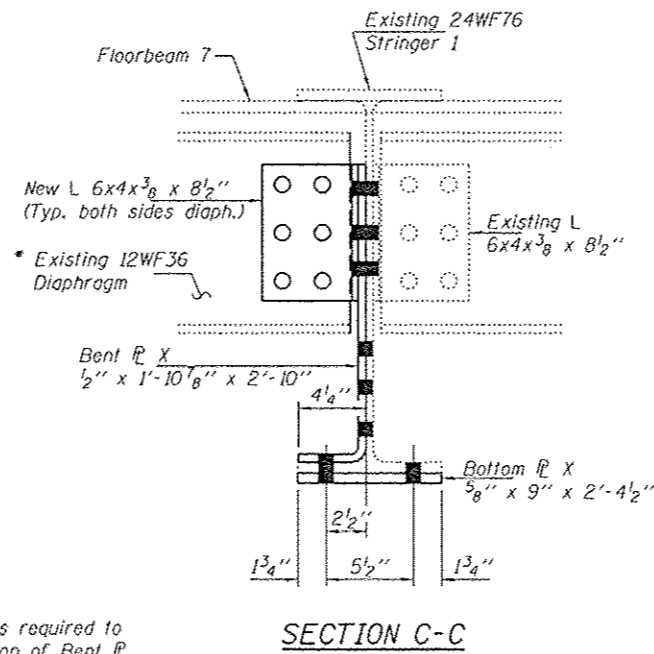


SECTION A-A

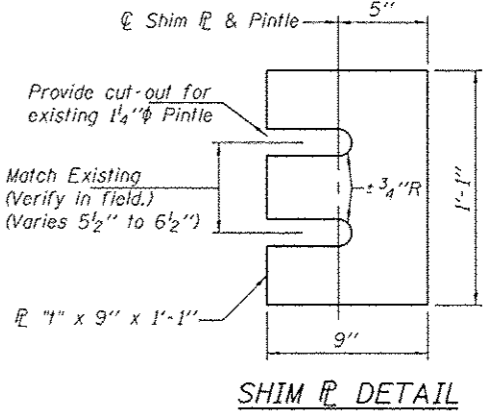


REPAIR DETAIL 99

* Trim diaphragm as required to facilitate installation of Bent Pl.



SECTION C-C



SHIM PL. DETAIL

** Verify in field.

JACK & CLEAN BEARING SCHEDULE

NBIS Item No.	Location	Span	Stringer	** "1"	NBIS Item No.	Location	Span	Stringer	** "1"
236	Pier 3	4	6	1/4"	79A	Pier 5	5	4	1/16"
206	Pier 14	14	4	1/8"	317	Pier 10	11	3	1/16"
129	Pier 20	21	7	1/8"	318	Pier 10	11	7	1/8"
131	Pier 22	22	5	3/8"	319	Pier 12	12	4 & 5	1/16"
221	Pier 22	22	7	1/8"	324	Pier 14	15	5	1/8"
282	Pier 22	23	7	1/8"	330	Pier 20	21	6	1/8"
223	E. Abut.	27	1	1/8"	333	Pier 22	22	8	1/4"
285	Pier 3	3	2	3/16"	334	Pier 22	22	9	1/4"
235	Pier 3	3	3	1/16"	335	Pier 23	23	10	1/8"