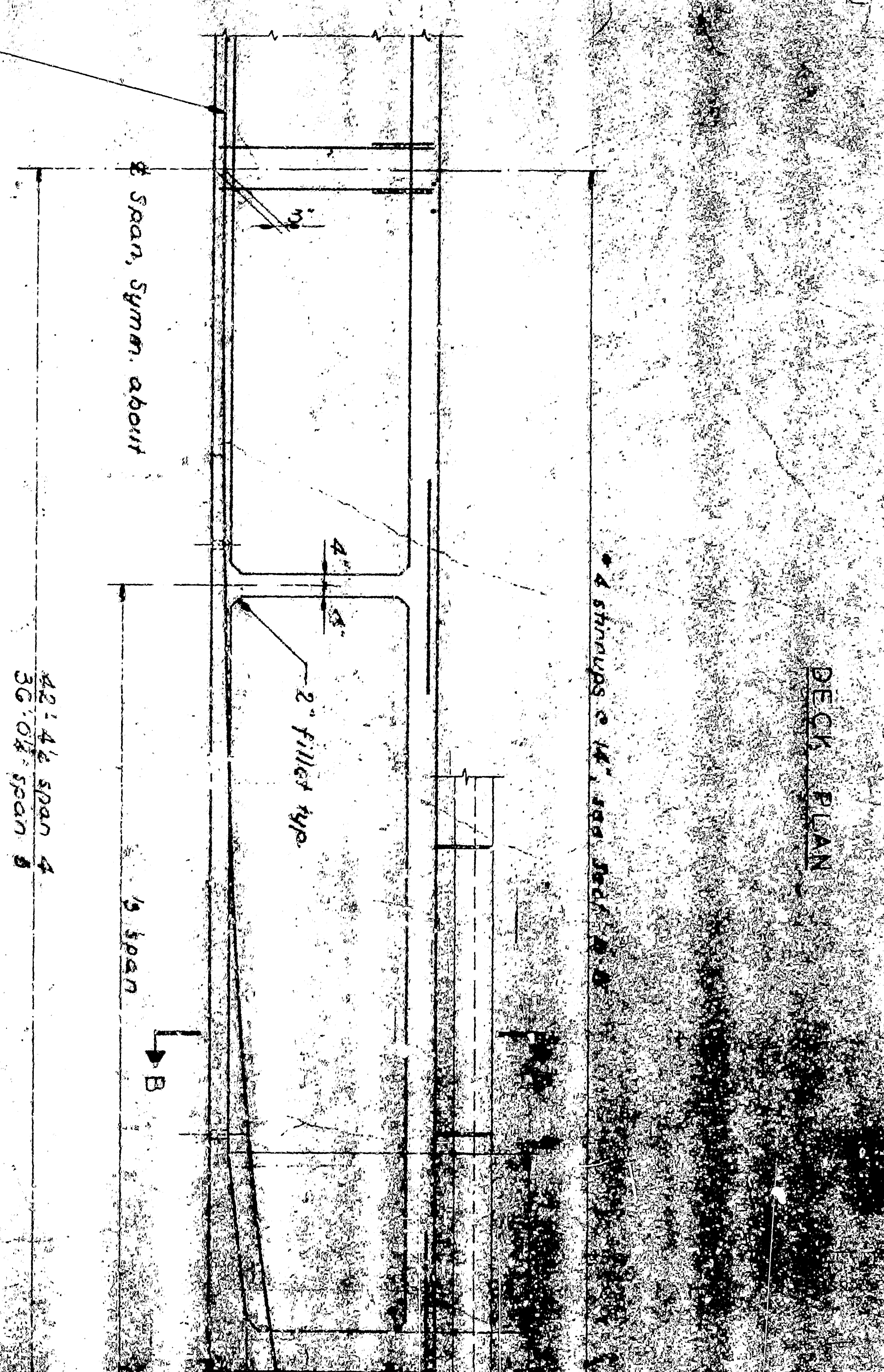
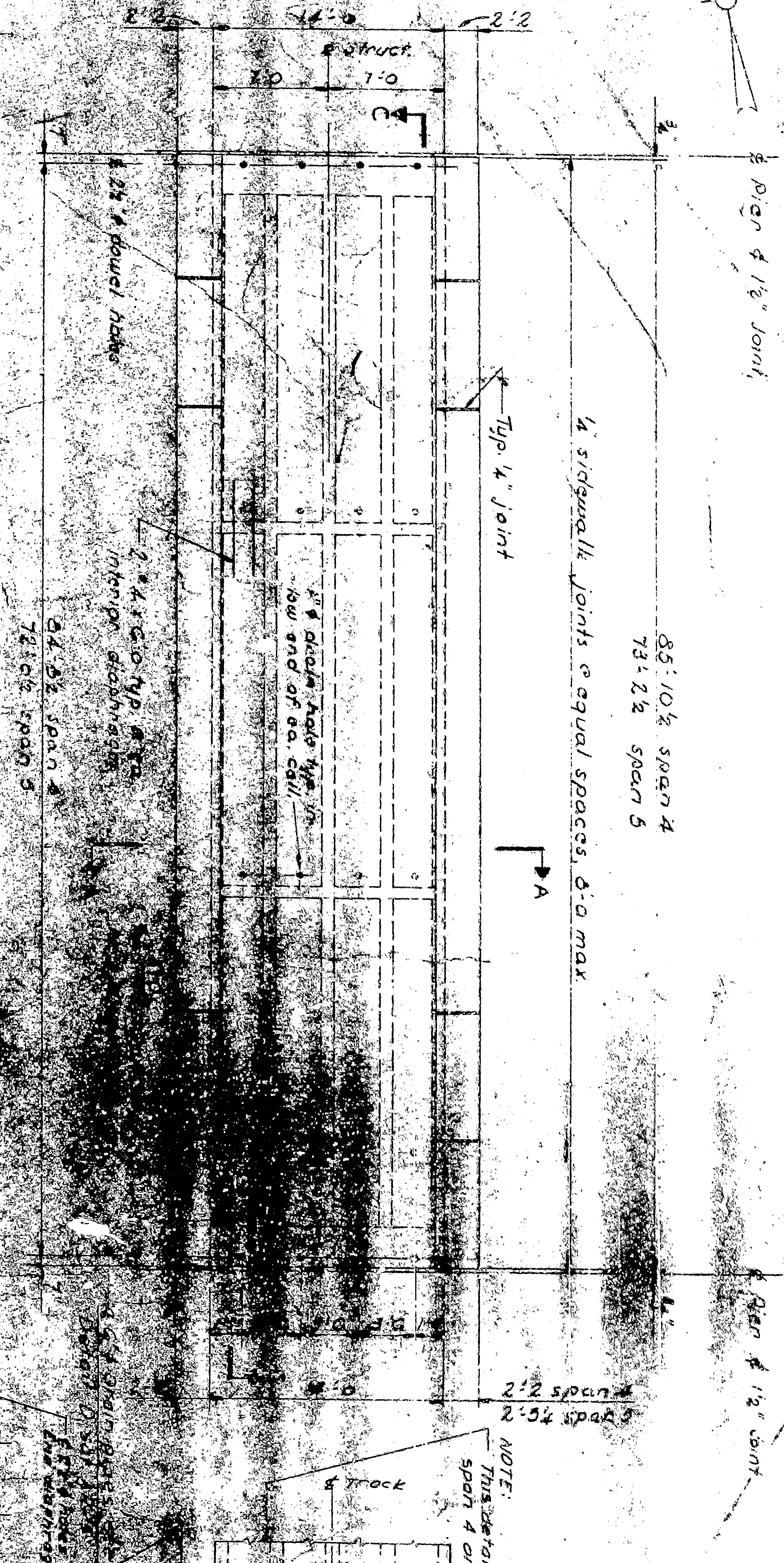


Note: Path of center of gravity of post-tensioning steel shall approximate a parabolic. Anchor plates shall be recessed & be normal to tension. Details, including grillage are to be submitted for approval by the Engineer.

SECTION C-C



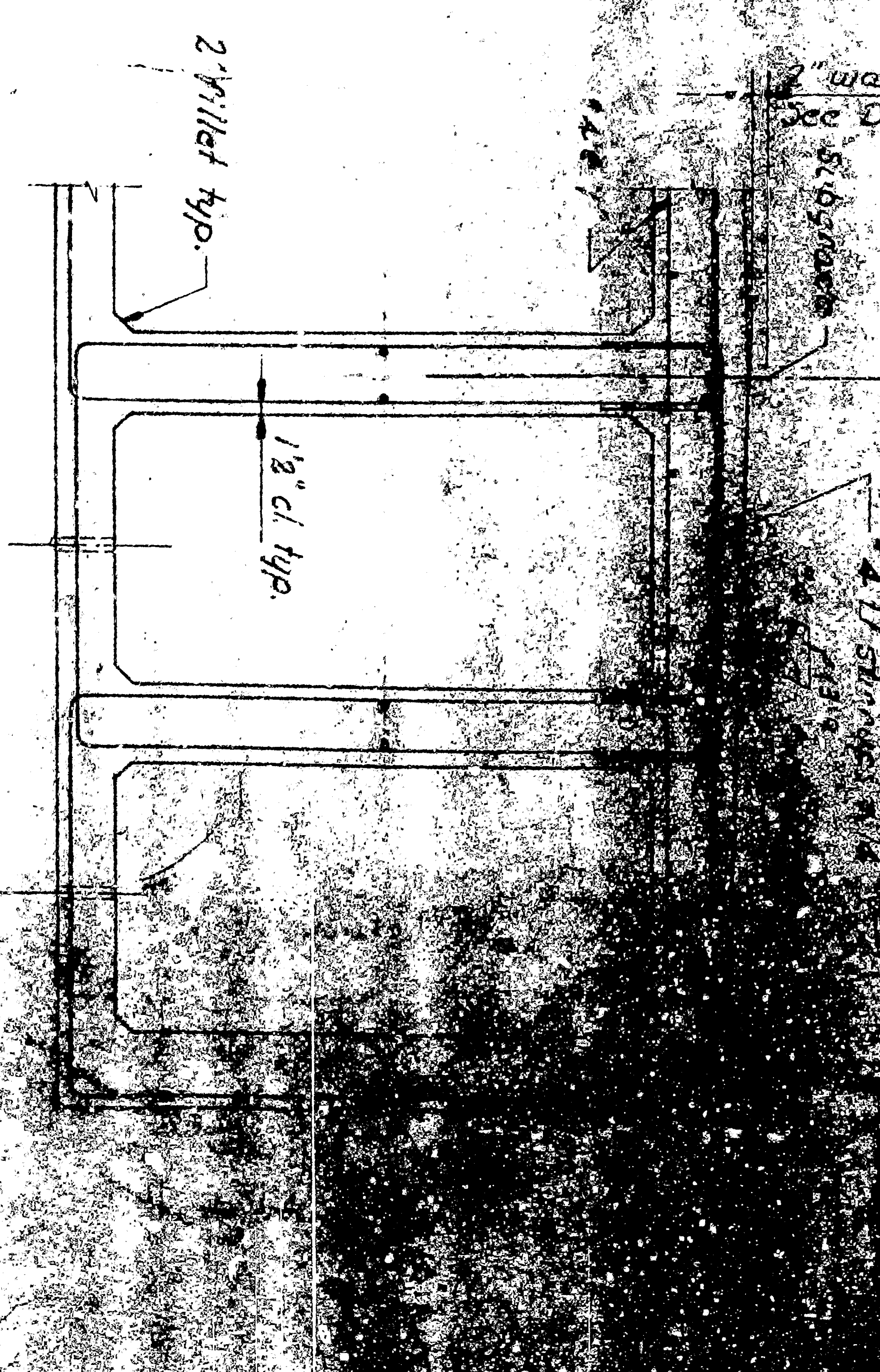
DECK PLAN



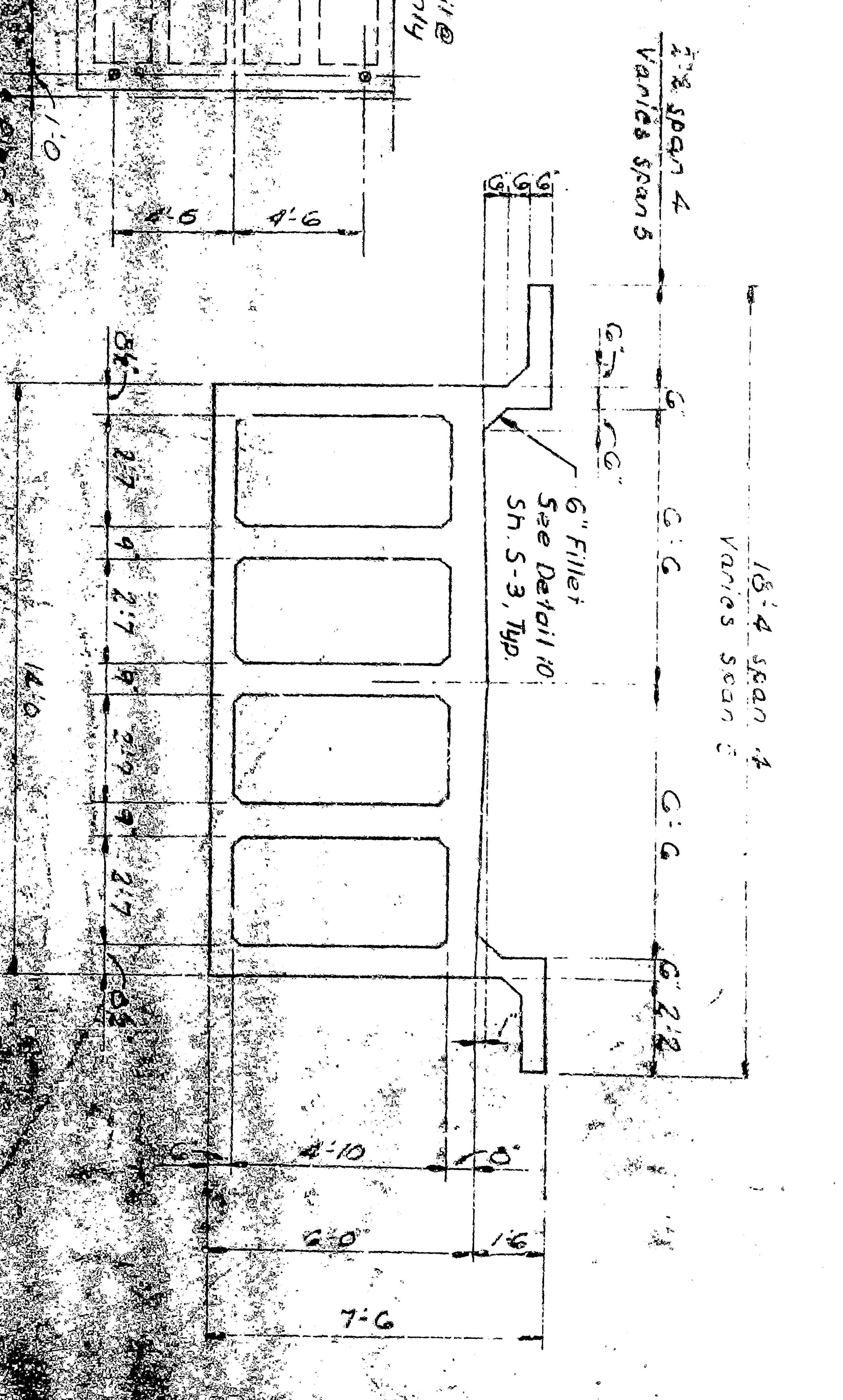
Working force P (final) shall be:
 1. 5000 psi in 28 days.
 2. 5000 psi at post-tensioning.

AS BUILT

SECTION B-B



SECTION A-A



OPTIONAL DETAILS SPANS 4 & 5
 COLTON CUT OFF

SOUTHERN PACIFIC COMPANY
 PACIFIC LINES

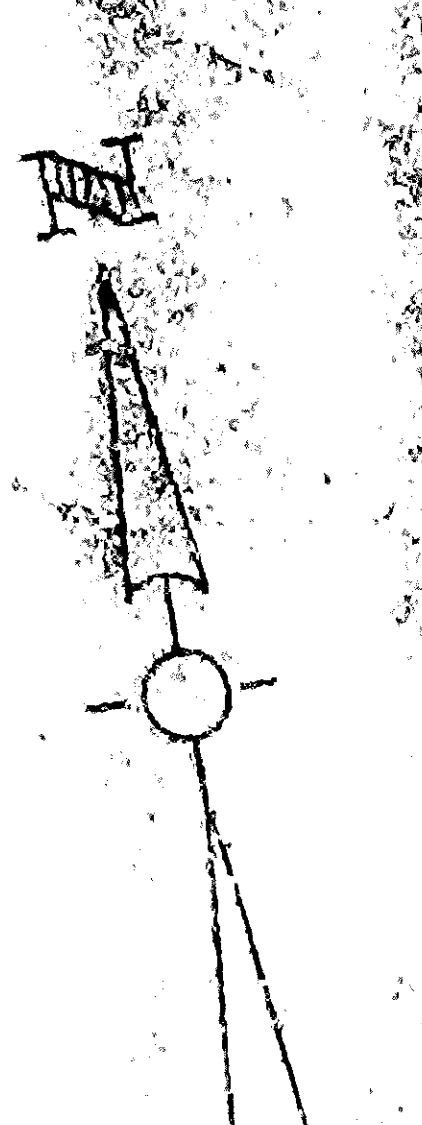
CITY OF SAN BERNARDINO
 ARROW ROUTE-RIALTO AVE UNDERPASS
 BRIDGE M.P. 4900

POST-TENSIONED BOX GIRDER DETAIL

Y	Checked	CORRECTIONS	DATE
REK	DESCRIPTION	DATE	BY

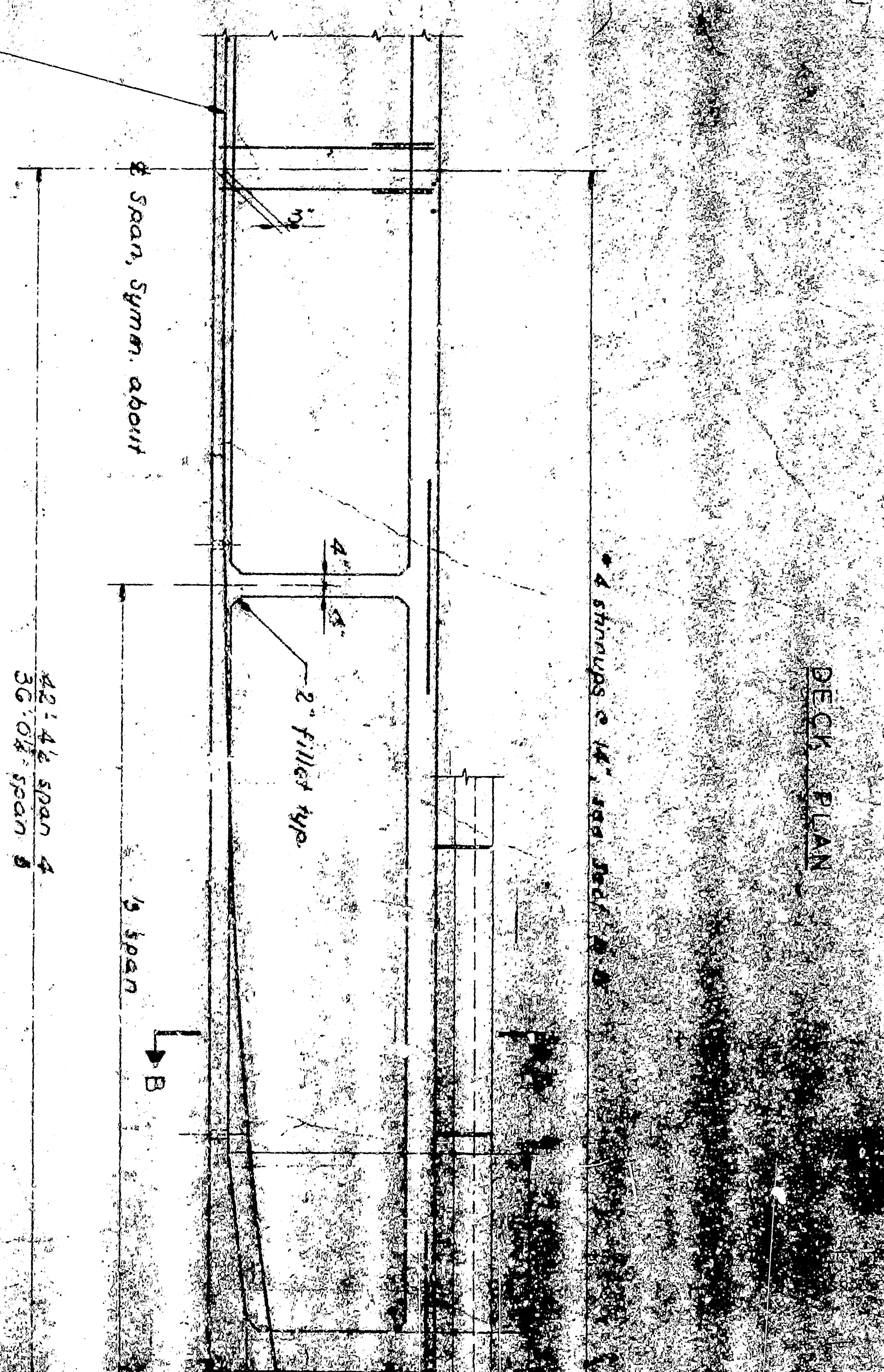
DELEIVEY, CATHERS & COMPANY
 SAN FRANCISCO, CALIFORNIA

DATE: 10-17-57

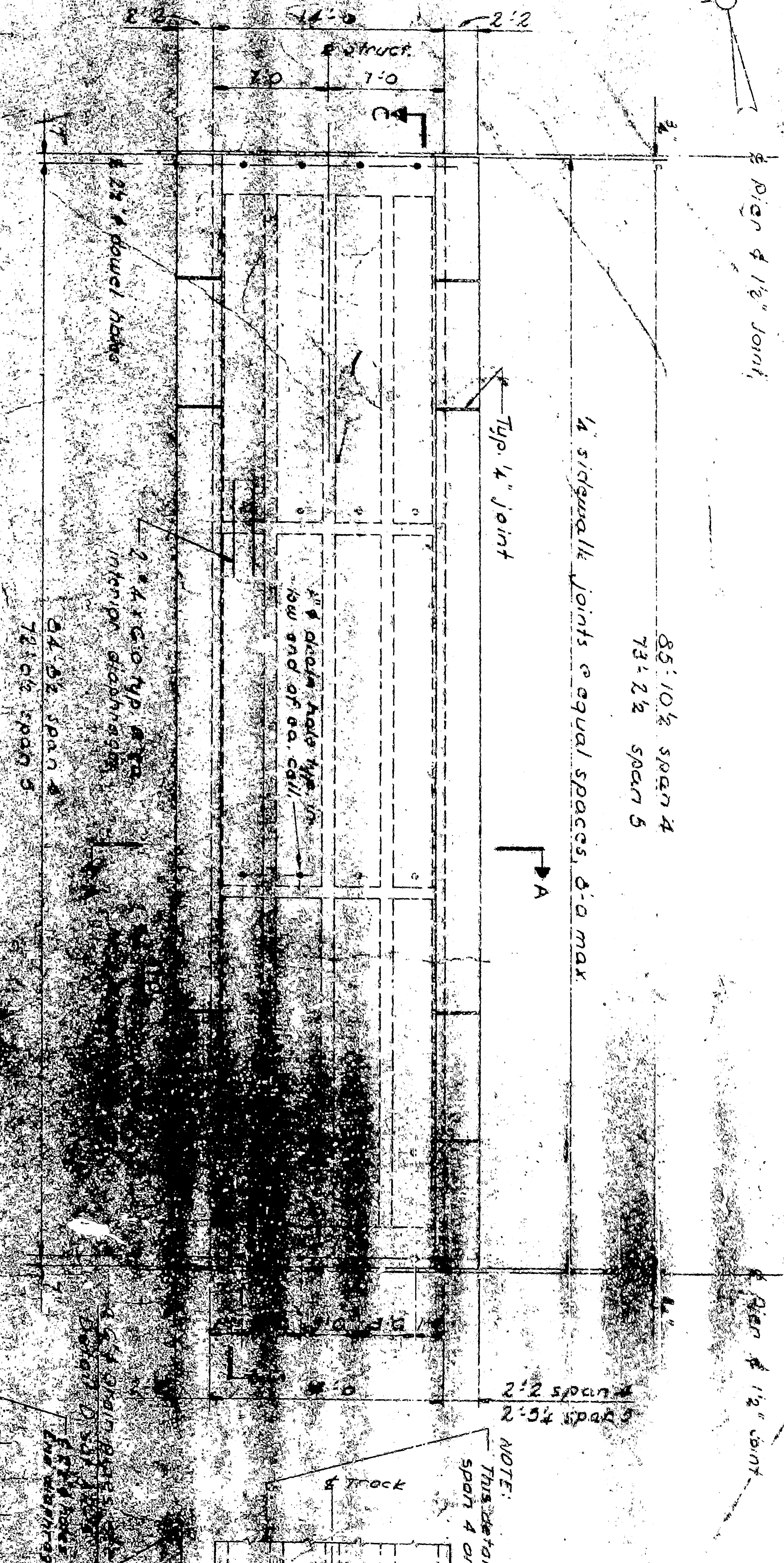


Note: Path of center of gravity of post-tensioning steel shall approximate a parabolic. Anchor plates shall be recessed & be normal to tension. Details, including grillage are to be submitted for approval by the Engineer.

SECTION C-C



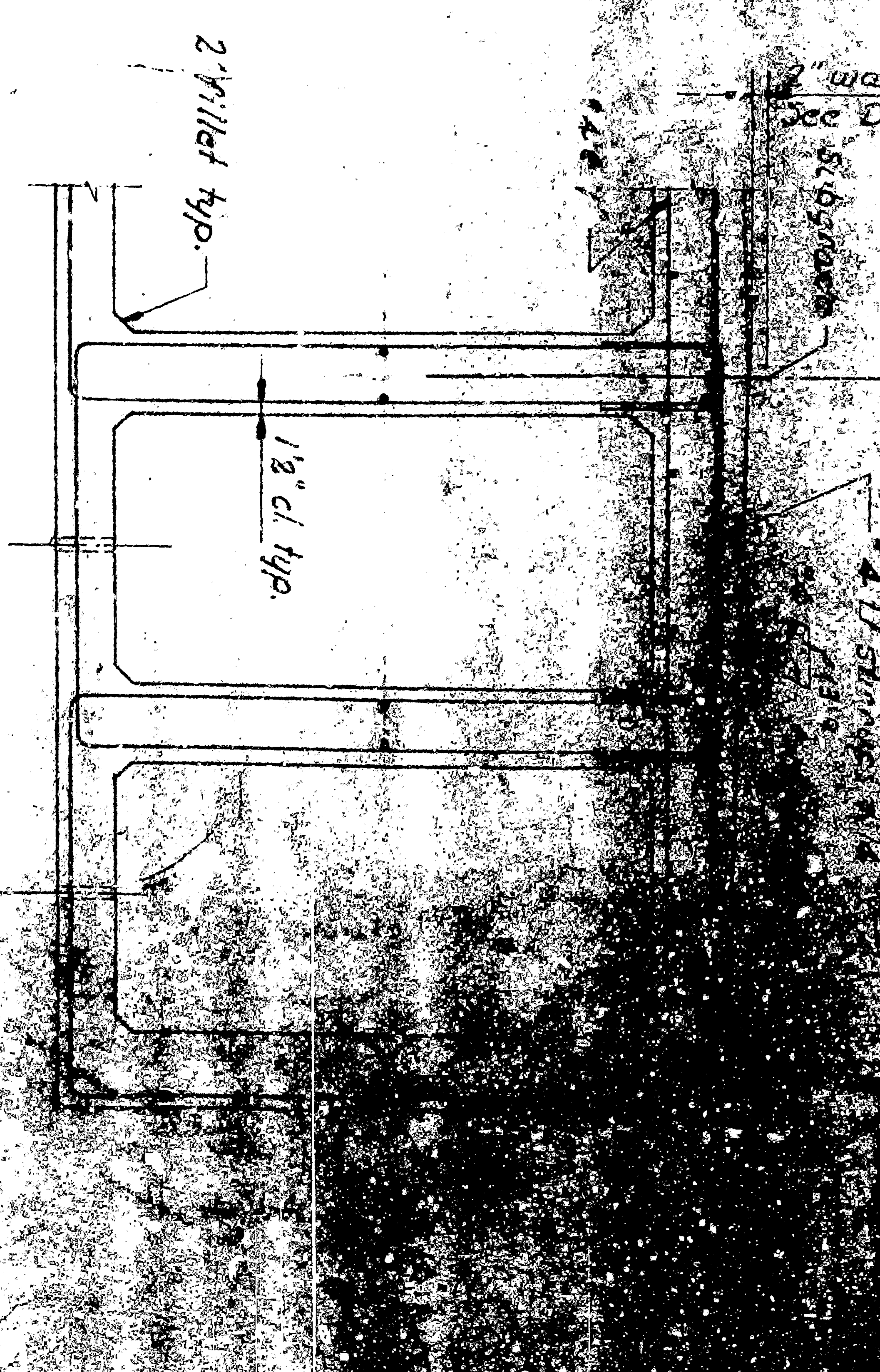
DECK PLAN



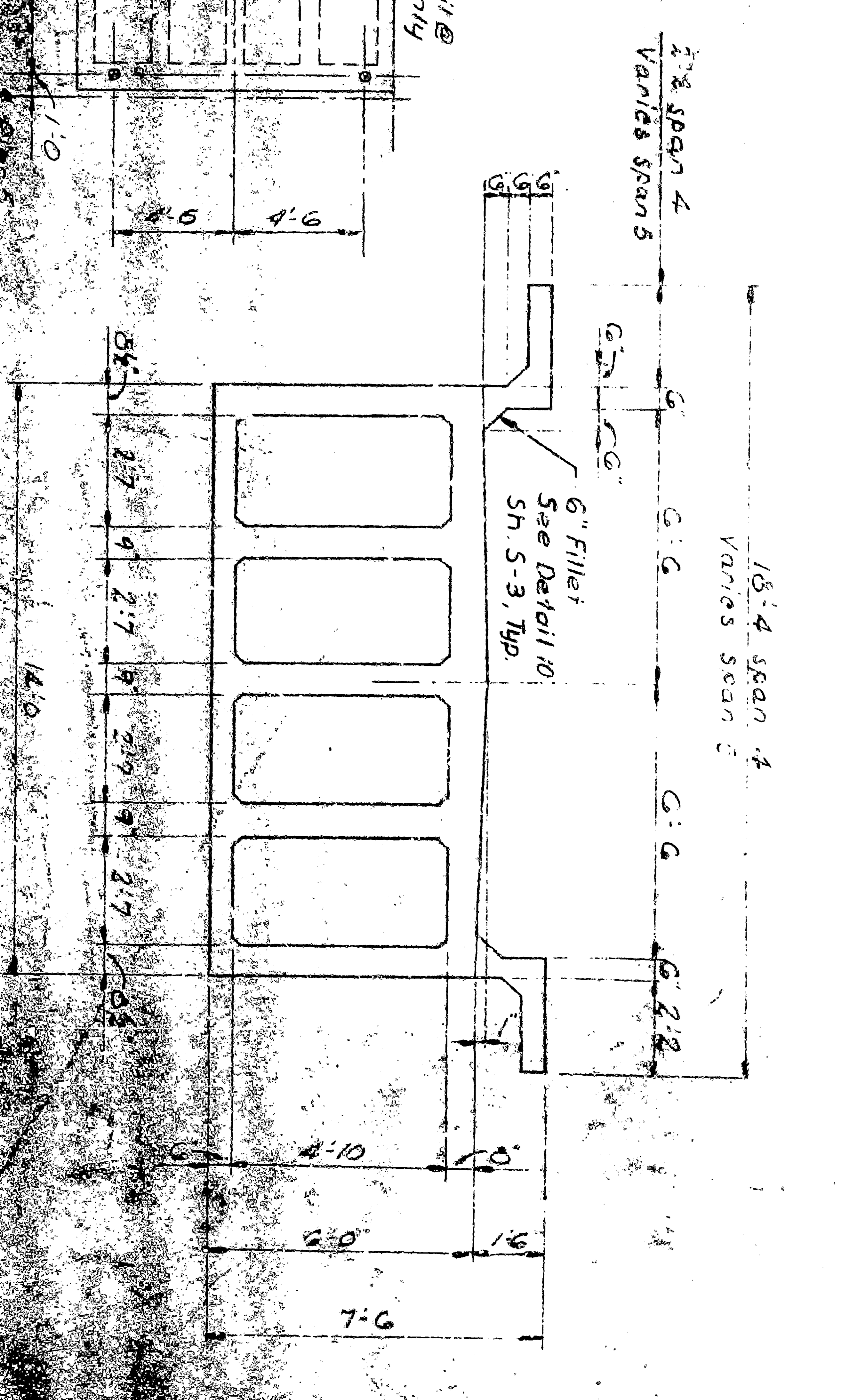
Working force P (final) shall be:
 1. 5000 psi in 28 days.
 2. 5000 psi at post-tensioning.

AS BUILT

SECTION B-B



SECTION A-A



NO.	DESCRIPTION	DATE	BY
1	Checked & corrected	3/24/48	AB
2	Checked & corrected	3/24/48	AB
3	Checked & corrected	3/24/48	AB
4	Checked & corrected	3/24/48	AB

POST-TENSIONED BOX GIRDER DETAIL
 DELIEM ENGINEERS
 SAN FRANCISCO, CALIFORNIA

CITY OF SAN BERNARDINO
 ARROW ROUTE-RIALTO AVE UNDERPASS
 BRIDGE M.P. 4900

SOUTHERN PACIFIC COMPANY
 PACIFIC LINES

OPTIONAL DETAILS SPANS 4 & 5
 COLTON CUT OFF

NOT USED