

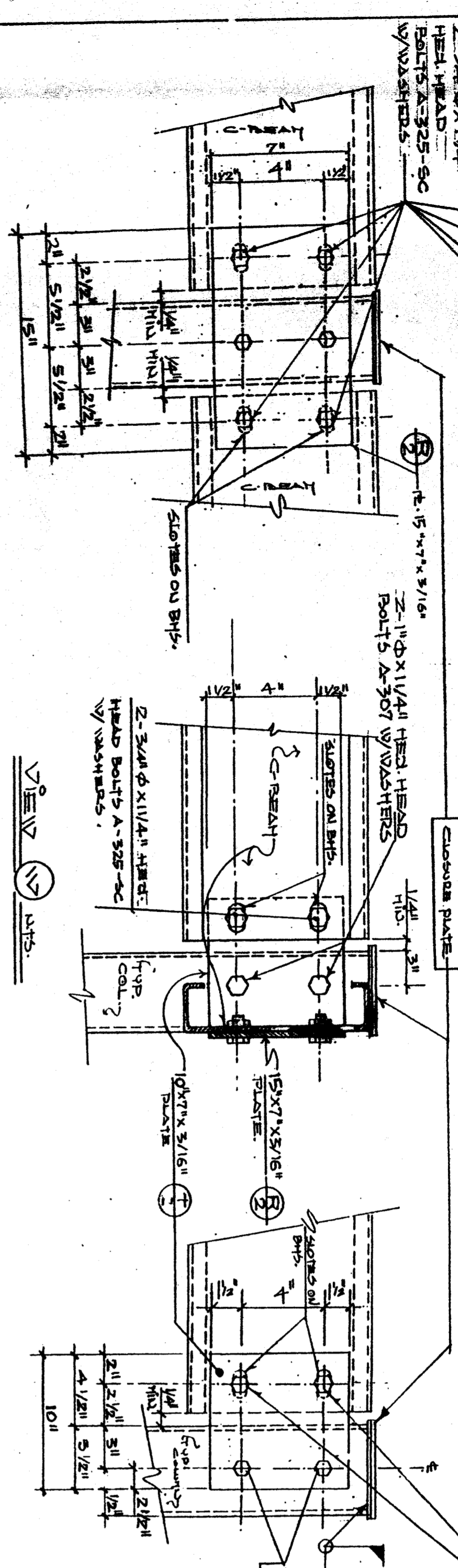
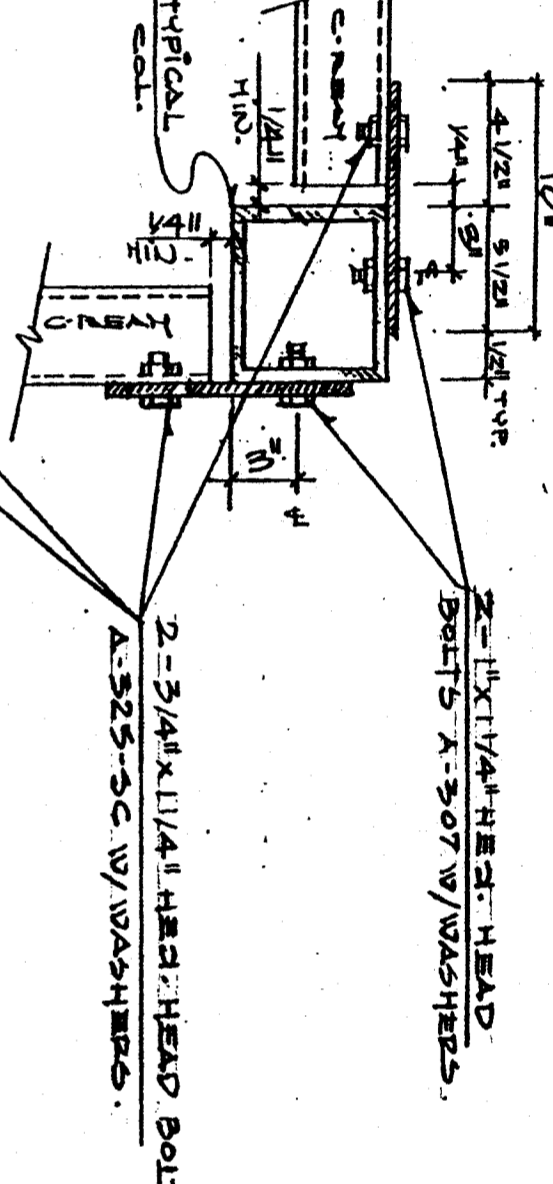
GENERAL NOTE

D - ALL PLATES TO COLUMN SHALL BE CONNECTED WITH 2-1/4\"/>

B - ALL PLATES TO BEAMS SHALL BE CONNECTED WITH 2-3/4\"/>

A - 3/25-30 BOLTS W/WASHERS.

C - SLOTTED HOLES ALLOWED ON ALL BEAMS AT CONNECTION TO COLUMN PLATES ONLY. A-3/25-30 BOLTS REQUIRED AT SLOTTED HOLES CONNECTIONS ONLY.

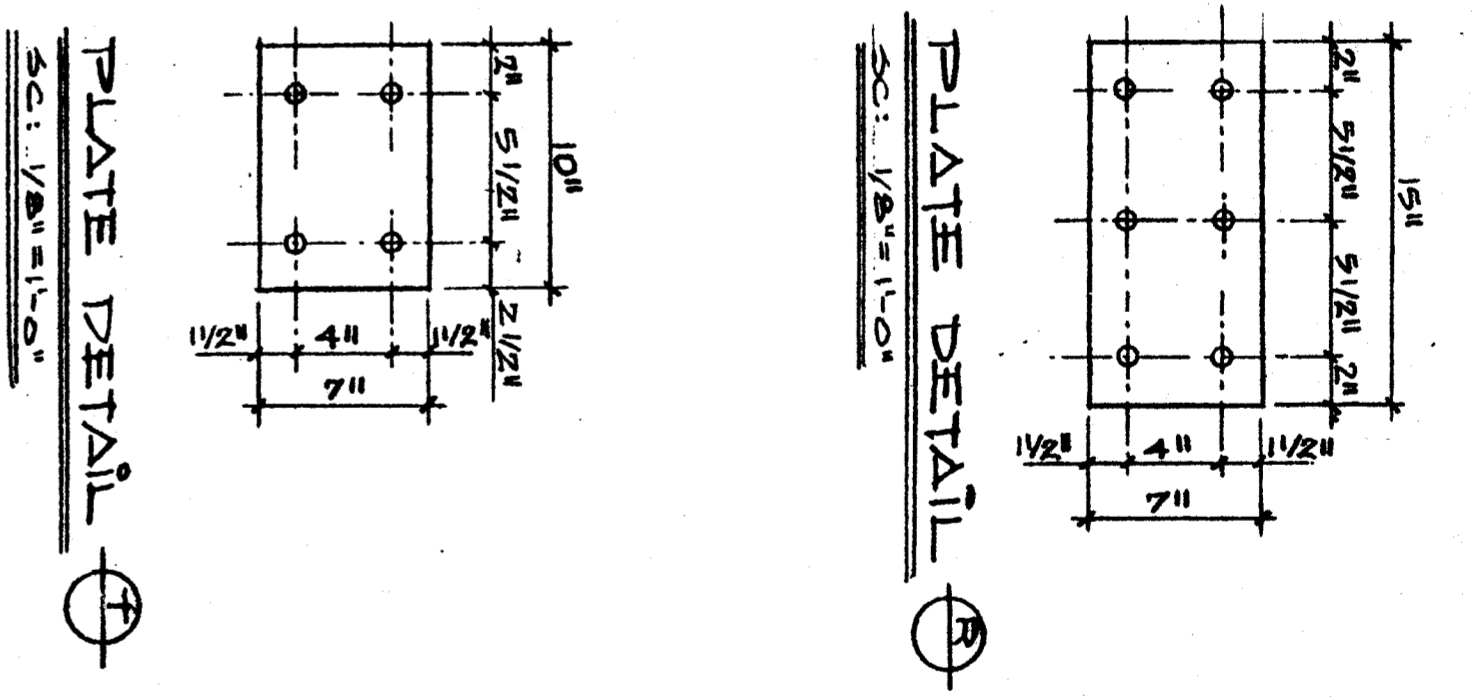


NOTE 1 - SLOTTED HOLE TO BE 1/2\"/>

MIN. END DISTANCE AT SLOTTED HOLE TO BE 1/4\"/>

COMPLY WITH SEC. 2212.4.6 FOR INSPECTION OF HIGH STRENGTH BOLT INSTALLATION.

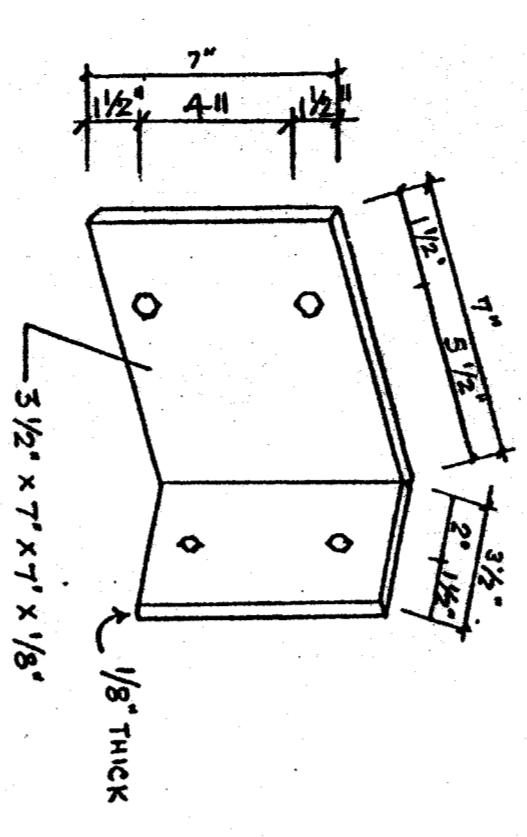
NOTE 2 - COMPLY WITH 2212.4.6 FOR INSPECTION OF HIGH STRENGTH BOLT INSTALLATIONS.



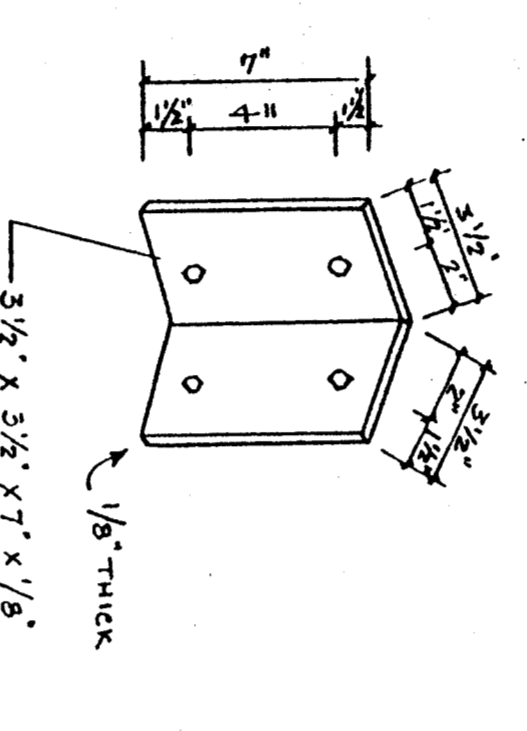
BEAM- COLUMN CONNECTION - A (4'-5)

BEAM- COLUMN CONNECTION - B

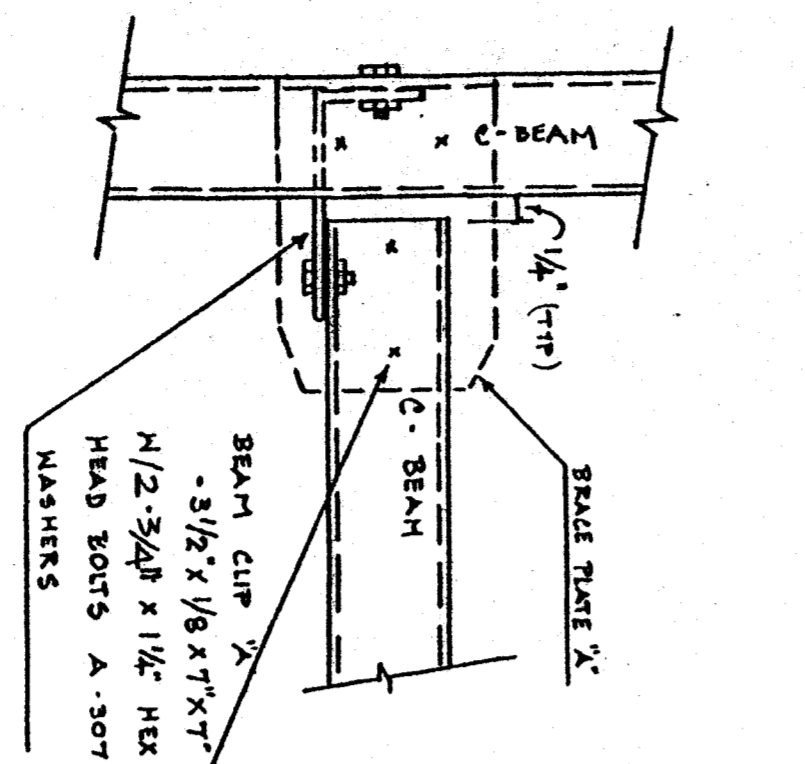
PLATE DETAIL



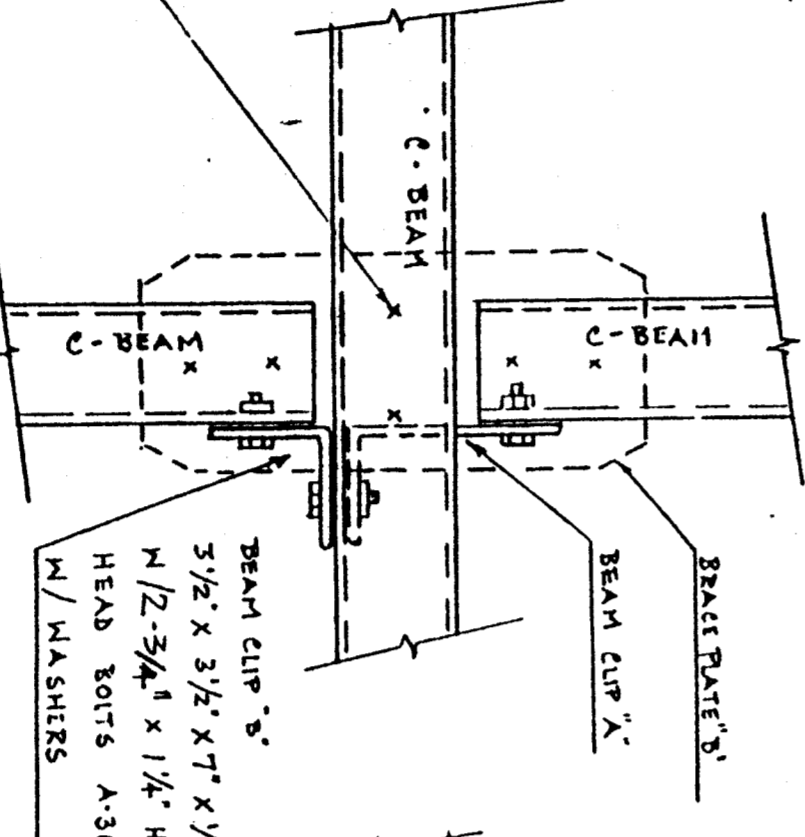
BEAM CLIP A



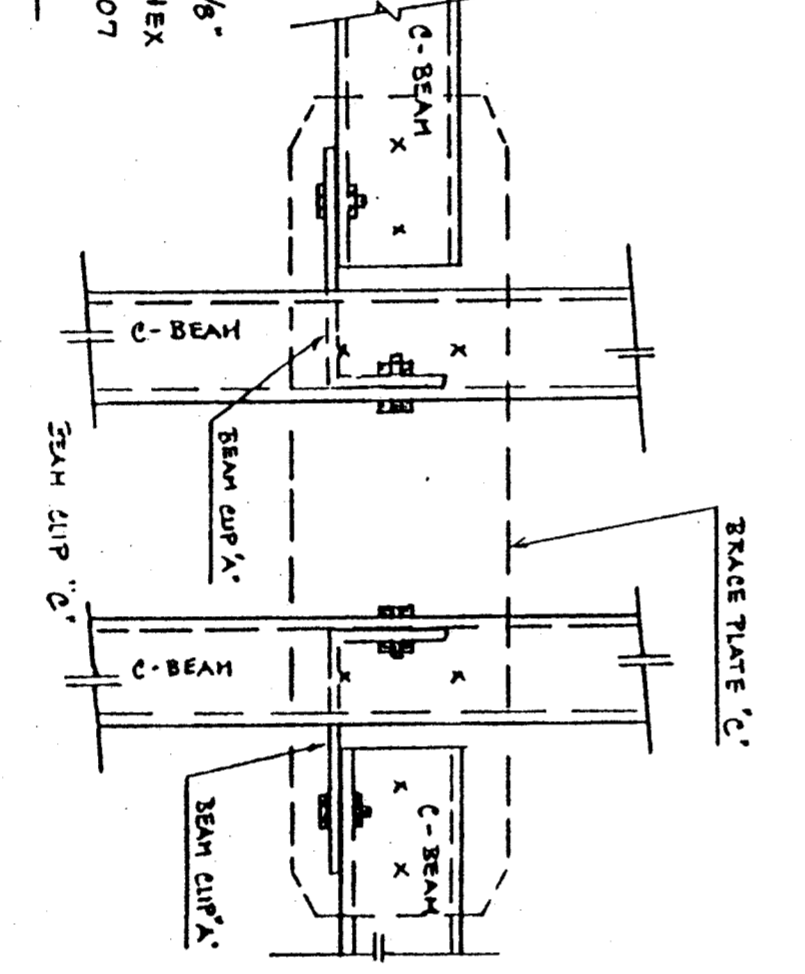
BEAM CLIP B



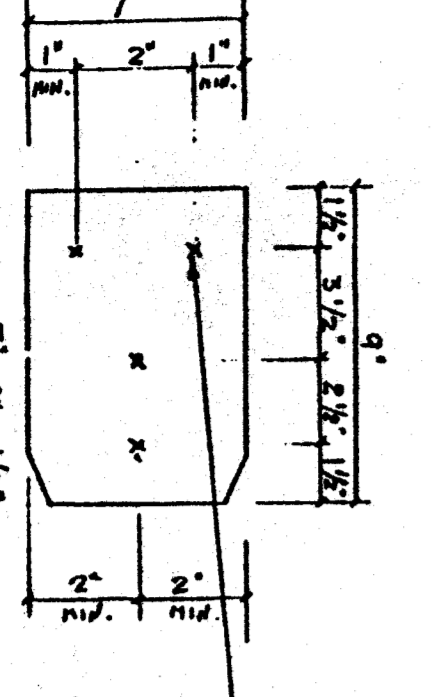
BEAM TO BEAM CONN 'C'



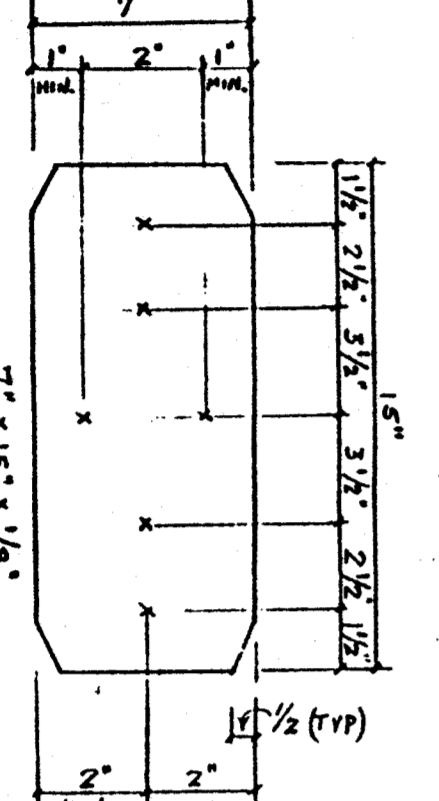
BEAM TO BEAM CONN 'D'



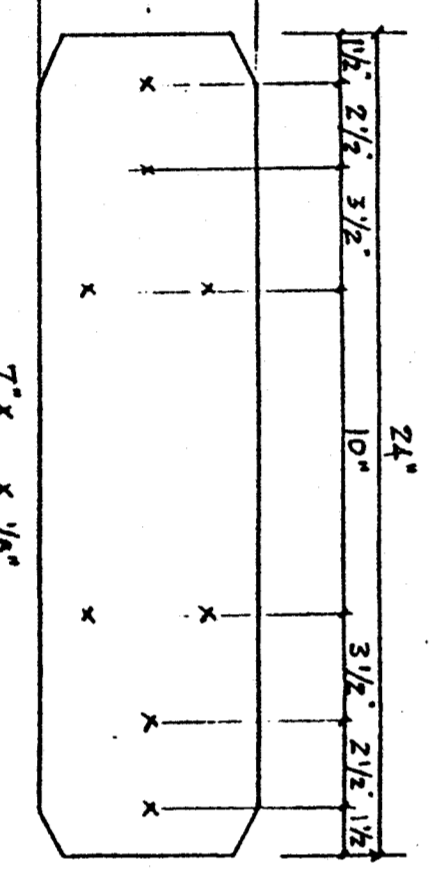
BEAM TO BEAM CONN 'E'



BRACE PLATE A



BRACE PLATE B



BRACE PLATE C

BUILDING DATA

A. 3 OCCUPANCY TYPE II: N CONSTRUCTION

30' x 40' = 1200 SQ. FT.

HEIGHT = 12'-0"

THIS BUILDING SHALL COMPLY TO SECTION 504 OF C.B.C.

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT

APPROX 102595

DWG. NO. 102595

DATE 10/25/99

STRUCTURAL ENGINEER

EDMUND C. FOERSTEL
2377 S. EL CAMINO REAL
SAN CLEMENTE, CA 92672
949/ 492- 5981

NATIONAL CARPORTS, IND

P.O. BOX 2323
SHERMAN, TX 75091

RALPH E. JONES

S.O. CALIF. REP.
(949) 830-8640

JOB LOCATION

CUSTOMER

SCHOOL SHADE STRUCTURE

STATE OF CALIF. STD.
PC-249

SCALE: VARIOUS
DATE: 07-07-92
DRAWN BY: [Signature]
CHECKED BY: [Signature]
DATE: 07-07-92

TESTING LABORATORY: _____ DATE: _____
NAME: SCHOOL SHADE STRUCTURE
DISTRICT/OWNER: _____ APPLICATION NO. SC-249
DIVISION - FILE NO. _____
ARCHITECT: _____
STRUCTURAL ENGINEER: Edmund C. Foerstel, SE 937

The following tests and inspections are checked. Will be required as detailed in applicable specifications.

CONTRACTED TEST BY	SOIL	CONCRETE	STEEL	WOOD	GLASS	METALS	OTHER
TESTED	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
INSPECTION	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
REPORT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

MATERIAL

MAXIMUM SIZE 3000 X 4.11 - 28 DAY

CONCRETE

MIX DESIGNS: CONCRETE, MORTAR OR GROUT

COMPRESSION STRENGTH, PSI, MINIMUM

SUSTAINABILITY TESTS

Sample and test for steel and concrete

Sample and test for steel and concrete

Sample and test for steel and concrete

QUALITY ASSURED STRUCTURAL LUMBER

Inspector's Name: [Signature]

Inspector's Title: [Signature]

Date: [Signature]

Limit of structural steel members to be tested: [Signature]

All unidentified steel