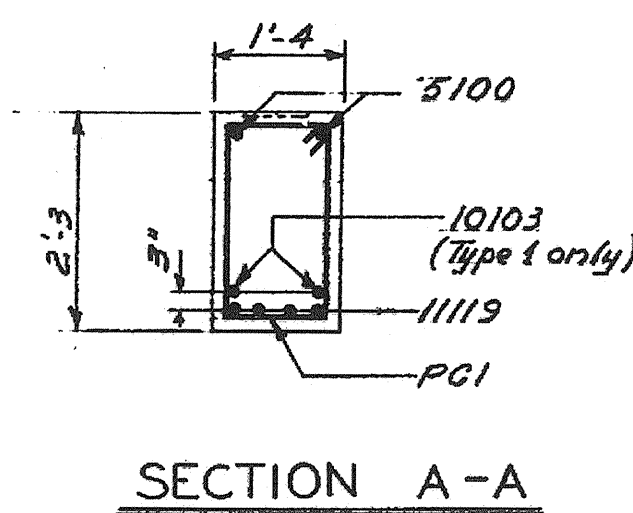


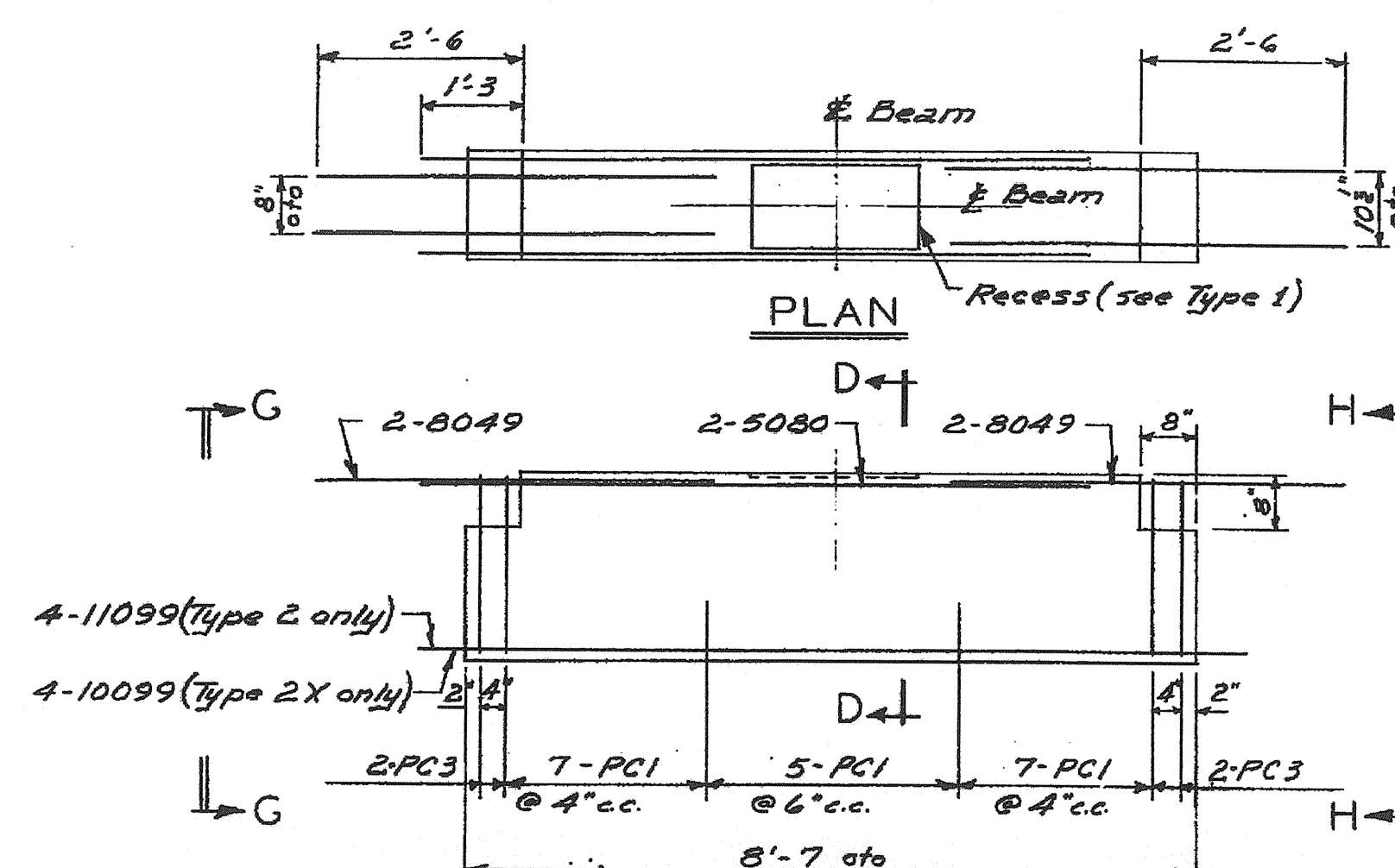
PLAN

ELEVATION
Scale 1/2" = 1'-0"

TYPE 1 AND TYPE 1X
TYPE 1 - 19 REQUIRED
TYPE 1X - 40 REQUIRED



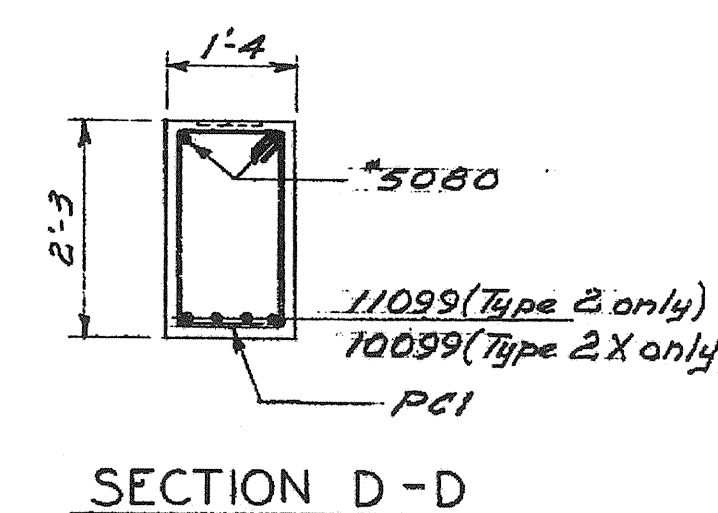
SECTION A-A



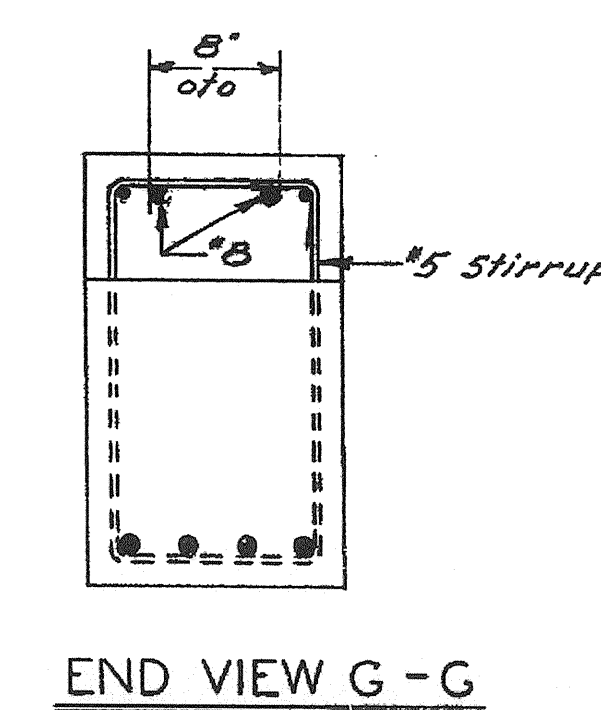
PLAN

ELEVATION
Scale 1/2" = 1'-0"

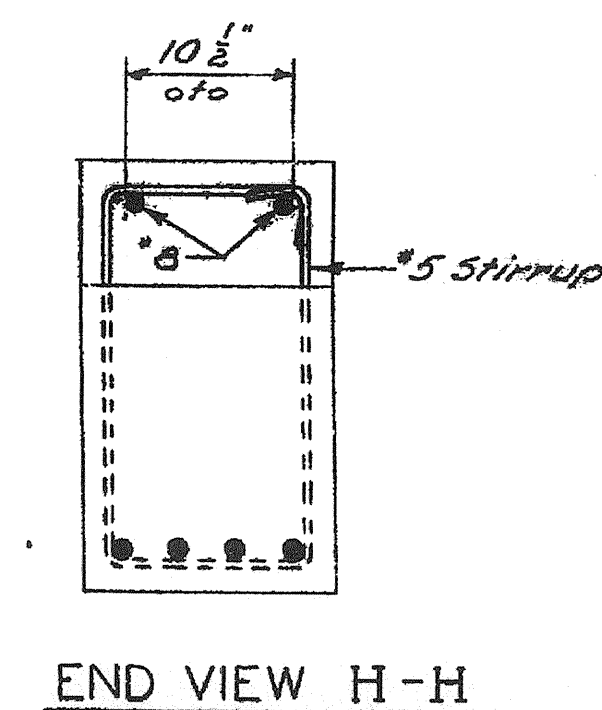
TYPE 2 AND TYPE 2X
TYPE 2 - 6 REQUIRED
TYPE 2X - 10 REQUIRED



SECTION D-D

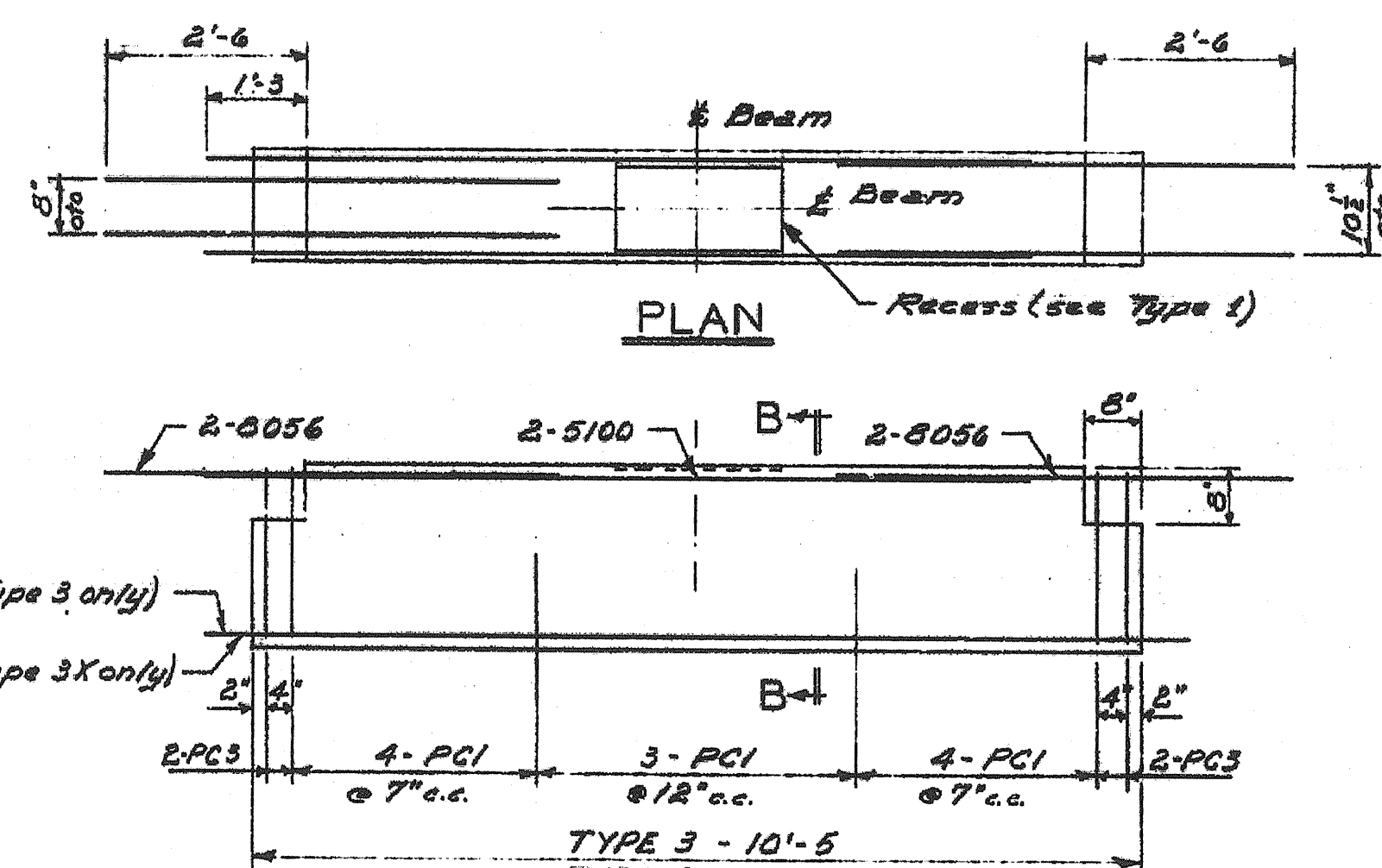


END VIEW G-G



END VIEW H-H

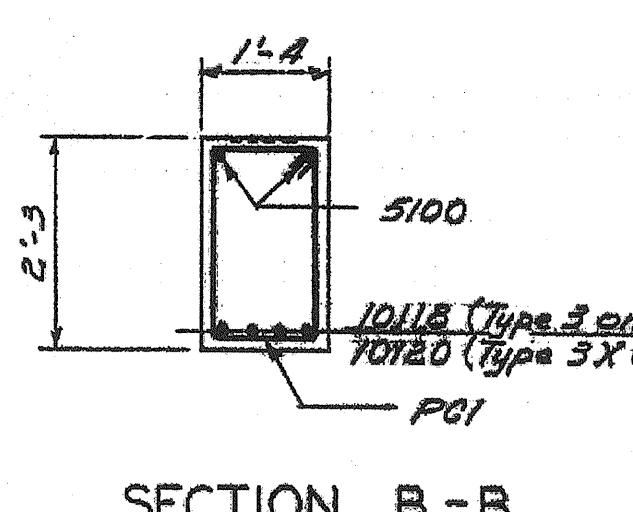
TYPICAL END VIEWS
SHOWING PROJECTING REINFORCING LOCATION FOR ALL BEAMS
Scale 1" = 1'-0"



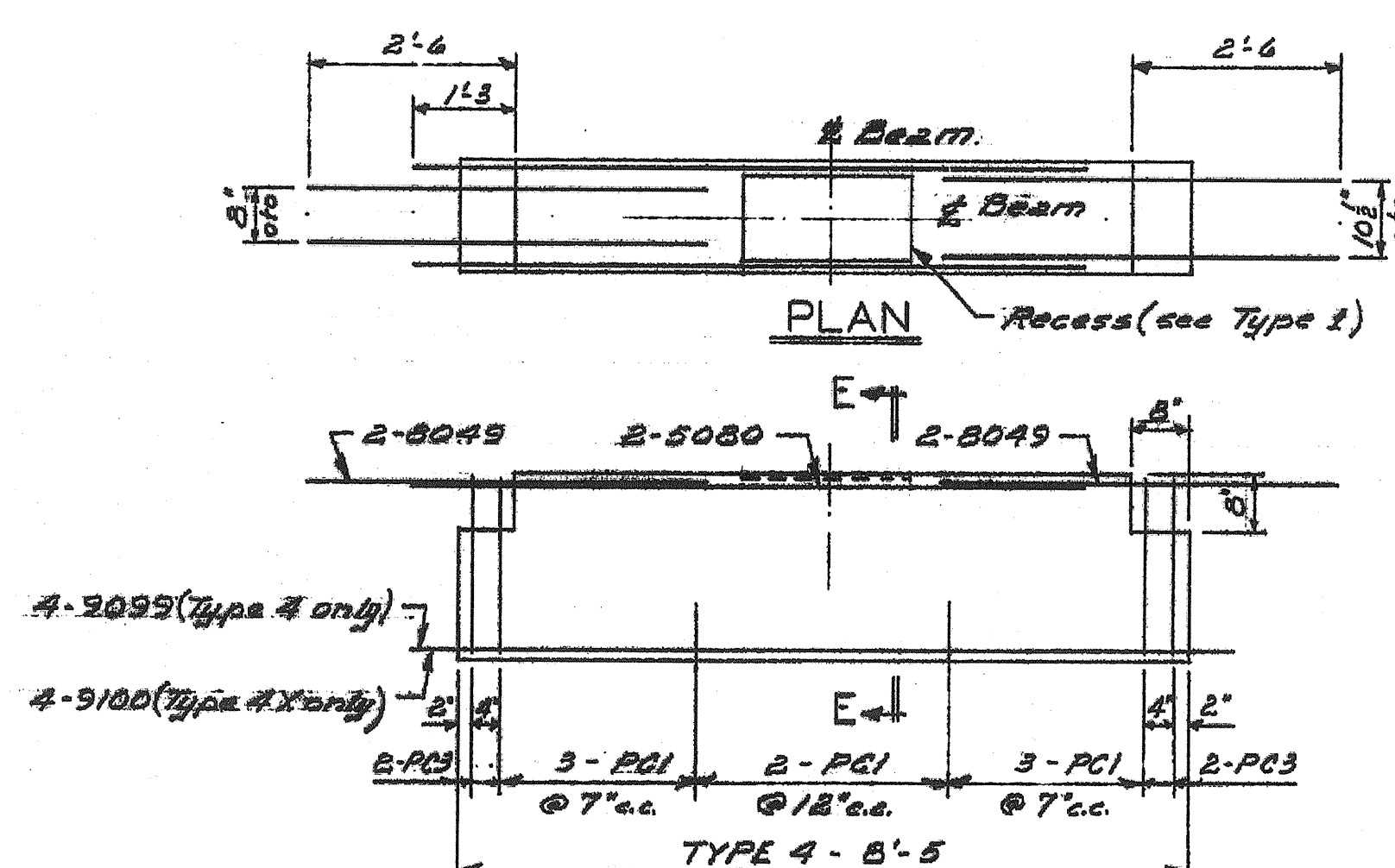
PLAN

ELEVATION
Scale 1/2" = 1'-0"

TYPE 3 AND TYPE 3X
TYPE 3 - 19 REQUIRED
TYPE 3X - 17 REQUIRED



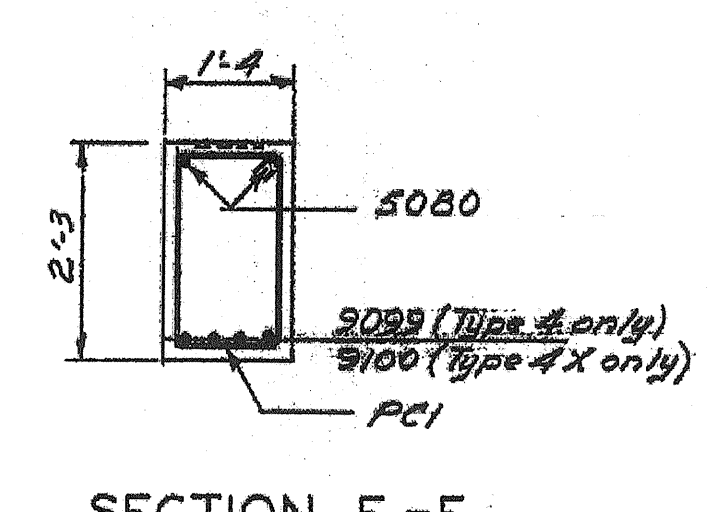
SECTION B-B



PLAN

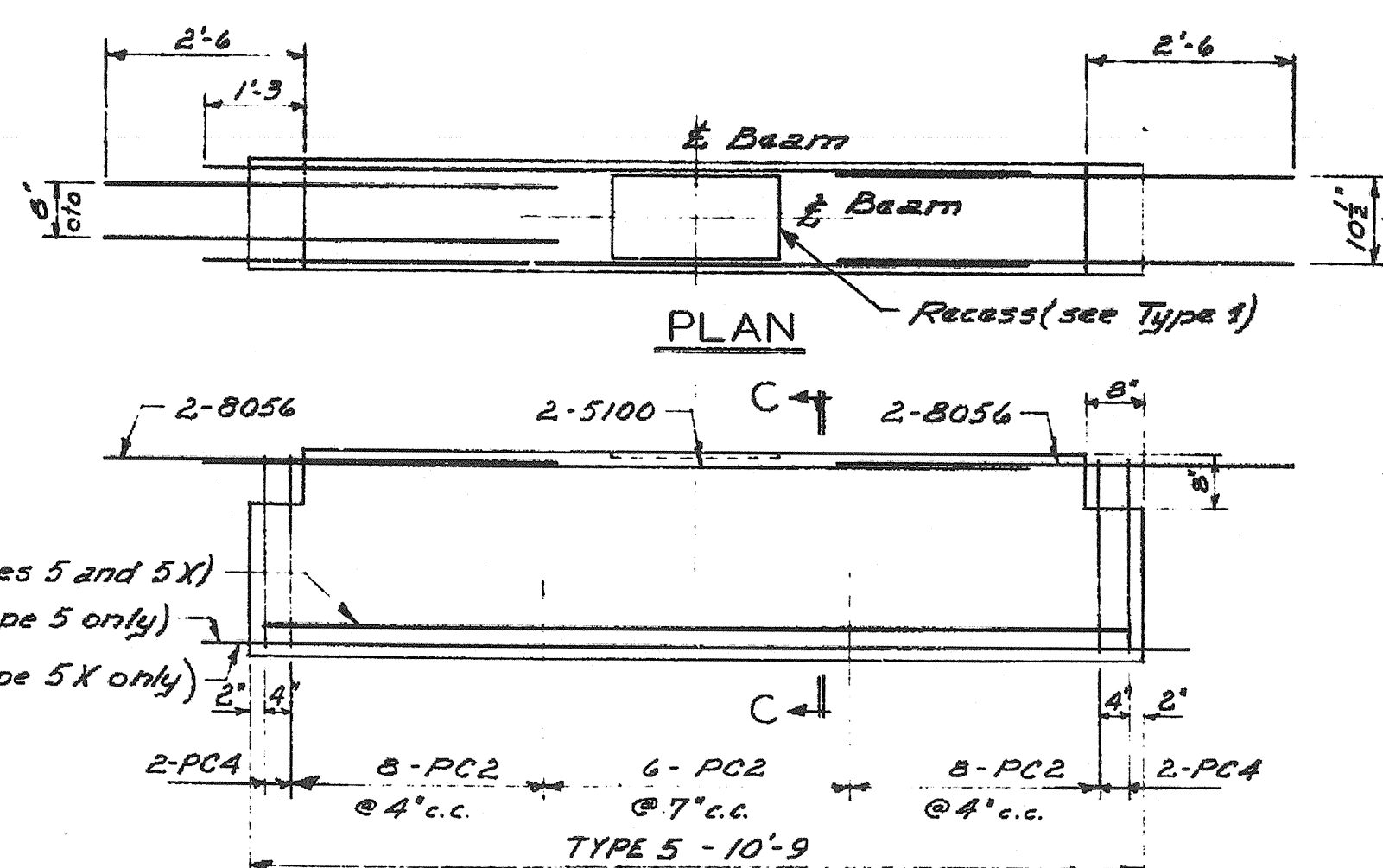
ELEVATION
Scale 1/2" = 1'-0"

TYPE 4 AND TYPE 4X
TYPE 4 - 6 REQUIRED
TYPE 4X - 6 REQUIRED



SECTION E-E

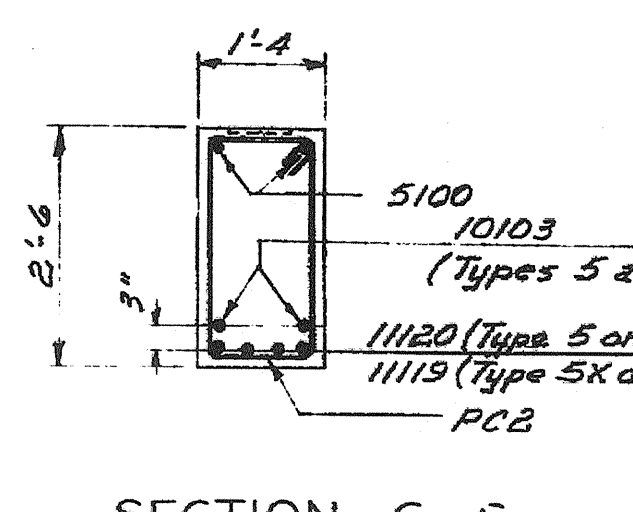
- NOTES:
1. Specifications - C.S.A.
 2. Concrete - Beams: 4000 p.s.i. at 28 days.
 3. Reinforcing Steel -
(a) Stirrups: Intermediate grade billet steel - deformed bars.
(b) All other steel to be hard grade billet or rail steel - deformed bars. (Min. yield point 50,000 p.s.i.)
 4. For Quantities see Dwg. #P7
 5. Provide 1/2" chamfer on all vertical corners on columns and on beams on all exposed corners in completed structure.
 6. Minimum cover for Reinforcement shall be 1 1/2".



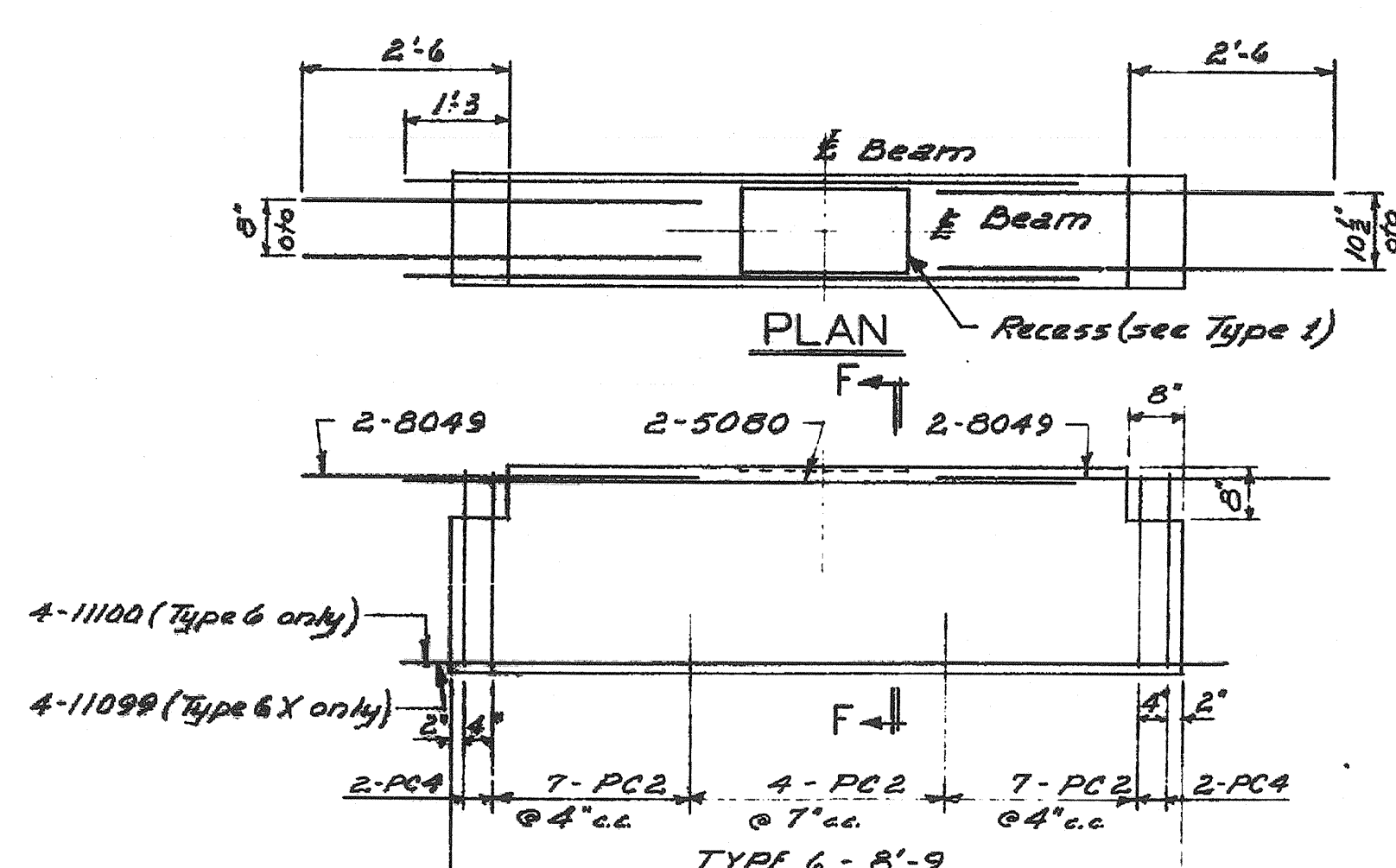
PLAN

ELEVATION
Scale 1/2" = 1'-0"

TYPE 5 AND TYPE 5X
TYPE 5 - 30 REQUIRED
TYPE 5X - 30 REQUIRED



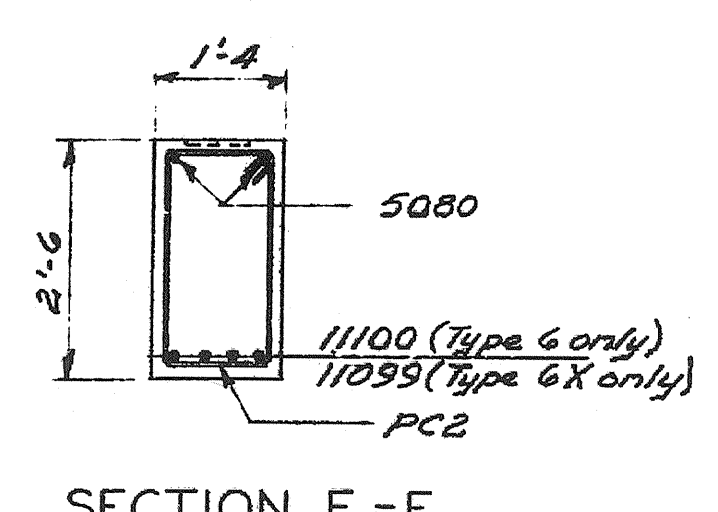
SECTION C-C



PLAN

ELEVATION
Scale 1/2" = 1'-0"

TYPE 6 AND TYPE 6X
TYPE 6 - 10 REQUIRED
TYPE 6X - 8 REQUIRED



SECTION F-F

No.	REVISIONS	NAME	DATE
DEPARTMENT OF PUBLIC WORKS			
CANADA			
DEVELOPMENT ENGINEERING BRANCH			
STRUCTURES DIVISION			
SNOWSHEDS			
GLACIER NATIONAL PARK			
PRECAST BEAMS			
DOWNHILL BENT - LINE C			
JOB SUPERVISOR	S. STAMER	DESIGN	J.C.B. CHECK T.D.
APPROVED	DATE 1/11/60	DRAWN	J.A.M. CHECK T.D.
TRACED		CHECK	
PROJECT NO.		SD-104-106-107-108	
CHIEF-STRUCTURES DIVISION		APPROVED DATE 1/12/60	
P.T. Clarke		SHEET P5 OF 8	

X30