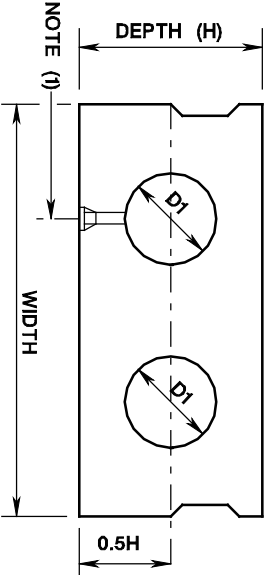


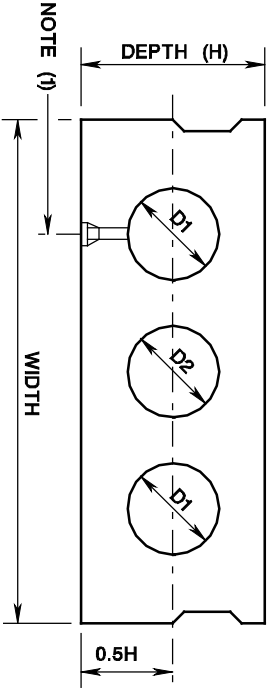
PRESTRESSED CONCRETE SLAB BEAMS
STANDARD SECTIONS

ISSUED: 2009

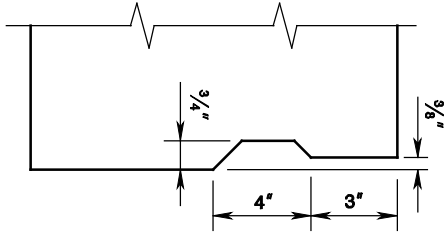
PLATE
3.10-11



NOTE: KEYWAYS SHALL
BE FILLED WITH GROUT.

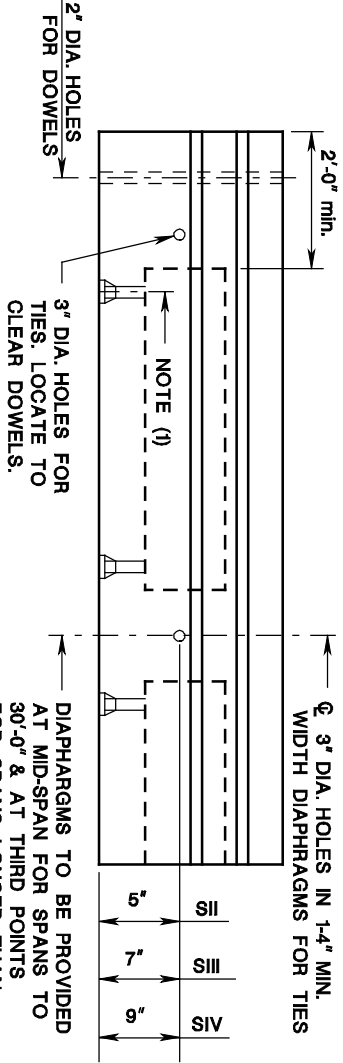


TYPICAL SLAB BEAM SECTION



TYPICAL KEYWAY DETAIL
(OMIT ON OUTSIDE FACE OF
FASCIA BEAM)

NOTE (1) : 1" ID NON-METALLIC VOID DRAINING DEVICE.
BOTH ENDS OF EACH VOID (TYPICAL); LOCATE
TO CLEAR STRANDS AND AT LOWEST ELEVATION. } NOTE AND TYPICAL LOCATION TO
BE SHOWN ON CONTRACT PLANS.
VERIFY ON SHOP PLANS ACCORDINGLY.



TYPICAL SLAB BEAM ELEVATION

TYPICAL SECTION PROPERTIES							
TYPE	WIDTH FT.	DEPTH IN.	NO. OF VOIDS	VOID DIA. IN.	WEIGHT LBS./FT.	NET AREA IN. ²	S IN. ³
SII-36	3	15	2	8	-	457	439
SIII-36	3	18	2	10	-	511	491
SIV-36	3	21	2	12	-	562	530
SII-48	4	15	3	8	593	569	12,897
SIII-48	4	18	3	10	654	628	21,855
SIV-48	4	21	3	12	733	703	34,517