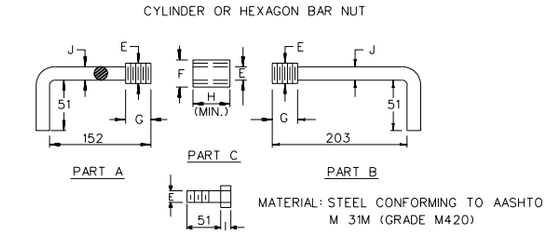
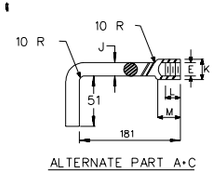
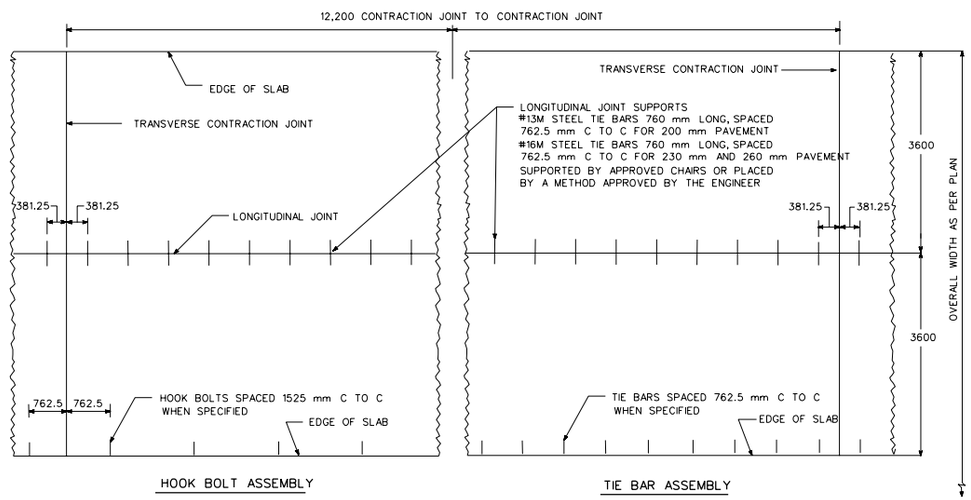


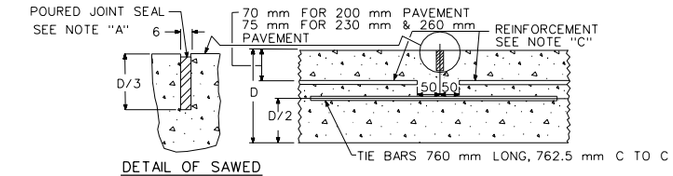


DEPTH OF PAVEMENT	DIMENSIONS								
	E	F	G	H	I	J	K	L	M
200 & 230 SLAB	16	21	22	48	11	14	25	29	35
260 SLAB	19	32	25	54	13	17	29	29	35

DETAIL OF PARTS



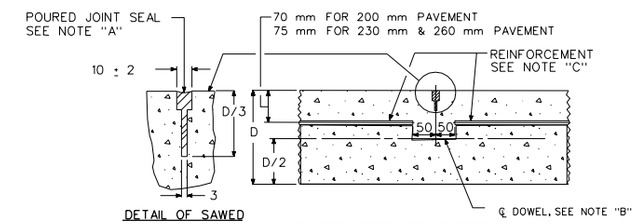
PLAN OF JOINTS FOR 7200 WIDTH PAVEMENT



DETAIL OF SAWED LONGITUDINAL JOINT

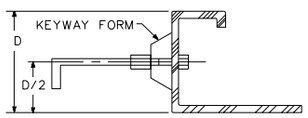
NOTE: ALL LONGITUDINAL JOINTS SHALL BE SAWED AND SEALED INCLUDING LONGITUDINAL CONSTRUCTION JOINTS.

SECTION THRU LONGITUDINAL JOINT



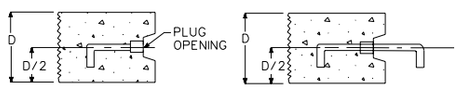
DETAIL OF SAWED CONTRACTION JOINT

SECTION THRU TRANSVERSE CONTRACTION JOINT



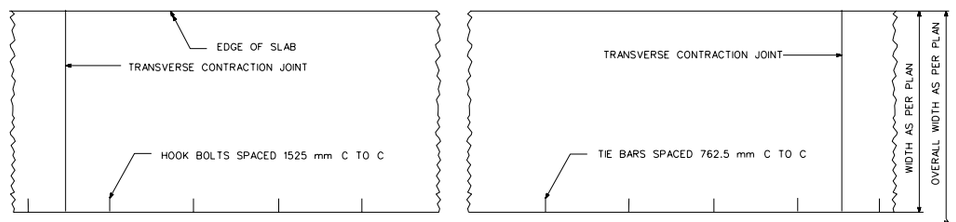
SECTION THRU ROAD FORM SHOWING KEYWAY IN PLACE

D=DEPTH OF PAVEMENT



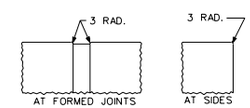
SECTION THRU ROAD SLAB SHOWING HOOK BOLT PARTS INSTALLED

HOOK BOLT ASSEMBLY

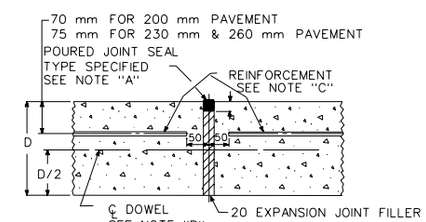


PLAN OF JOINTS FOR 3300 AND 3600 WIDTH PAVEMENTS

D=DEPTH OF PAVEMENT

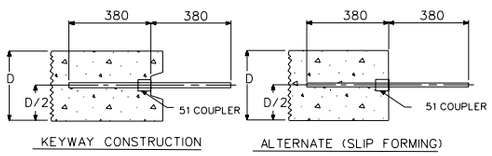


EDGE FINISH DETAIL



SECTION THRU TRANSVERSE EXPANSION JOINT

TRANSVERSE EXPANSION JOINT SHALL BE CONSTRUCTED AT LOCATIONS AS DIRECTED BY THE ENGINEER. SEE NOTE "D"

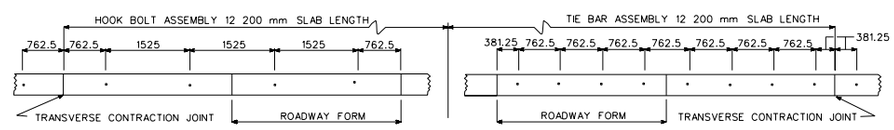


KEYWAY CONSTRUCTION

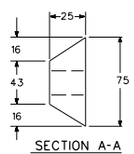
ALTERNATE (SLIP FORMING)

DEFORMED STEEL BAR #13M FOR 200 mm PAVEMENT
DEFORMED STEEL BAR #16M FOR 230 mm AND 260 mm PAVEMENT
MATERIAL: DEFORMED STEEL CONFORMING TO AASHTO M 31M GRADE M420

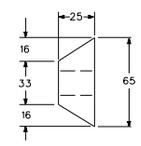
TIE BAR ASSEMBLY



ARRANGEMENT OF KEYWAY FORMS FOR STANDARD SPACING



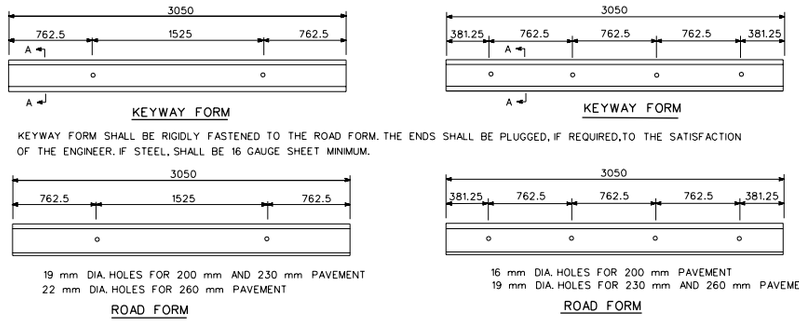
SECTION A-A
FOR 260 mm PAVEMENT



SECTION A-A
FOR 200 mm AND 230 mm PAVEMENT

NOTE "A"-AT FIRST POURING, THE JOINT SEAL MATERIAL SHALL FILL THE JOINT FLUSH WITH THE PAVEMENT SURFACE. AFTER THIS MATERIAL HAS COOLED AND CONTRACTED, THE REMAINING JOINT OPENING SHALL BE FILLED TO WITHIN 3 mm OF THE PAVEMENT SURFACE.
NOTE "B"-FOR DETAILS OF LOAD TRANSFER UNITS SEE STANDARD SHEET M401-E.
NOTE "C"-FOR DETAILS OF FABRIC REINFORCEMENT SEE STANDARD SHEET M401-B.
NOTE "D"-PLACEMENT OF TRANSVERSE EXPANSION JOINTS:
(1) AT BEGINNING AND END OF PROJECT IF ABUTTING PAVEMENT IS REINFORCED CONCRETE;
(2) AT ON AND OFF RAMPS;
(3) ALONG THE PAVEMENT AT INTERVALS OF NOT LESS THAN 150m NOR MORE THAN 300m
(4) AT OTHER LOCATIONS AS DIRECTED BY THE ENGINEER.

ALL DIMENSIONS ARE IN MILLIMETERS (mm) EXCEPT AS NOTED.



KEYWAY FORM SHALL BE RIGIDLY FASTENED TO THE ROAD FORM. THE ENDS SHALL BE PLUGGED, IF REQUIRED, TO THE SATISFACTION OF THE ENGINEER. IF STEEL, SHALL BE 16 GAUGE SHEET MINIMUM.

19 mm DIA. HOLES FOR 200 mm AND 230 mm PAVEMENT
22 mm DIA. HOLES FOR 260 mm PAVEMENT

16 mm DIA. HOLES FOR 200 mm PAVEMENT
19 mm DIA. HOLES FOR 230 mm AND 260 mm PAVEMENT

DRAWING FOR DRILLING HOLES IN FACE OF ROAD FORM FOR USE IN SETTING HOOK BOLTS AND TIE BARS

DETAILS OF KEYWAY FORMS

NOTE: ALL DIMENSIONS SUBJECT TO MANUFACTURING TOLERANCES EXCLUSIVE OF COATINGS.

PAVING DETAILS FOR REINFORCED CONCRETE PAVEMENT

CONN. DEPT. OF TRANSPORTATION 8/95
CONN. DEPT. OF TRANSPORTATION 8/95

M401-A