BITUMINOUS SHOULDER PLAN
GROUND OR CUT IN

OFFSET DISTANCE SEE TABLE A

CONTINUOUS GROOVING FOR LENGTH OF BITUMINOUS SHOULDER

JOINT LINE

SHOULDER CORRUGATIONS

OUTSIDE EDGE OF PAVED SHOULDER

CONCRETE SHOULDER PLAN

OFFSET DISTANCE SEE TABLE A

JOINT SPACING OF CONCRETE SHOULDER

DISTANCE TO JOINT SEE TABLE B

SHOULDER CORRUGATIONS

JOINT LINE

OUTSIDE EDGE OF PAVED SHOULDER
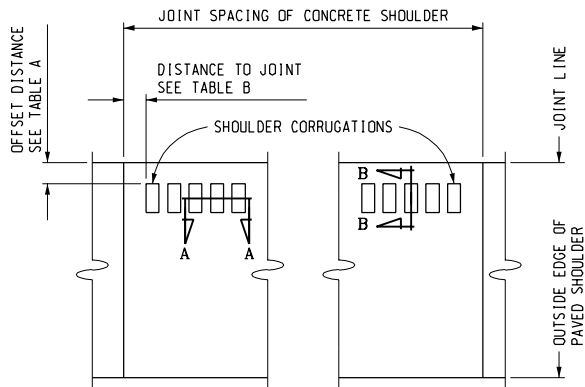
THE DISTANCE FROM THE CORRUGATIONS TO ANY TRANSVERSE JOINT SHALL BE AS SHOWN IN TABLE B.   FOR CONCRETE SHOULDERS WITH JOINT SPACINGS OTHER THAN THOSE SHOWN IN TABLE B, THE DISTANCE FROM THE CORRUGATION TO THE TRANSVERSE JOINT SHALL NOT BE LESS THAN 150 mm OR MORE THAN 450 mm.
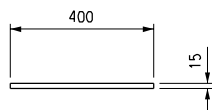
TABLE A

SHOULDER	DISTANCE FROM CORRUGATION TO LONGITUDINAL JOINT (mm)
≥ 3.0 m	600
ADJACENT TO 4.2 m LANE (CONCRETE PAVEMENT)	300
< 3.0 m	300

TABLE B

TRANSVERSE JOINT SPACING (m)	DISTANCE FROM CORRUGATION TO TRANSVERSE JOINT (mm)
4.0	260
4.5	210
5.0	310
* 8.0	310

* ADJACENT TO REINFORCED CONCRETE PAVEMENT

SECTION A - A

15 (TYP.)

300 (TYP.)

180

FULL DEPTH SHOULDER PAVEMENT

SECTION B - B

400

15
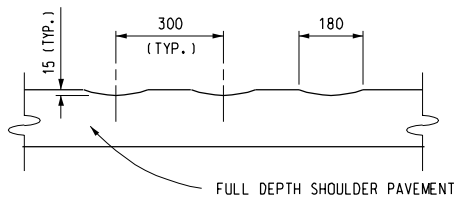
NOTES:

SHOULDER CORRUGATION CROSS-SECTIONS AND LOCATION SHALL BE AS DETAILED ON THIS PLAN.   CORRUGATIONS SHALL BE IN CONCRETE AND BITUMINOUS SHOULDERS PAVED 1200 mm OR WIDER OR WHERE THE SHOULDER LIES BETWEEN THE PAVEMENT AND   VALLEY GUTTER OR CURB AND GUTTER.   CORRUGATIONS WILL NOT BE USED IN RAMP SHOULDERS OR WHERE SHOULDERS ARE SEPARATED FROM THE PAVEMENT BY CURB AND GUTTER.

SHOULDER CORRUGATIONS SHALL NOT BE PLACED OVER A TRANSVERSE SHOULDER JOINT.

CORRUGATIONS FORMED IN CONCRETE SHOULDERS RATHER THAN GROUND OR CUT IN WILL NOT BE PAID FOR SEPARATELY.

SHOULDERS WIDTHS AND THE RELATIONSHIP OF SHOULDERS TO THE REST OF THE ROADWAY SECTION ARE AS DETAILED ON THE PLANS.

ALL DIMENSIONS ARE IN MILLIMETERS (mm) UNLESS OTHERWISE NOTED.