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 Reviewed AT 03/06/06

STATE OF NORTH CAROLINA
 DEPT. OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 RALEIGH, N.C.

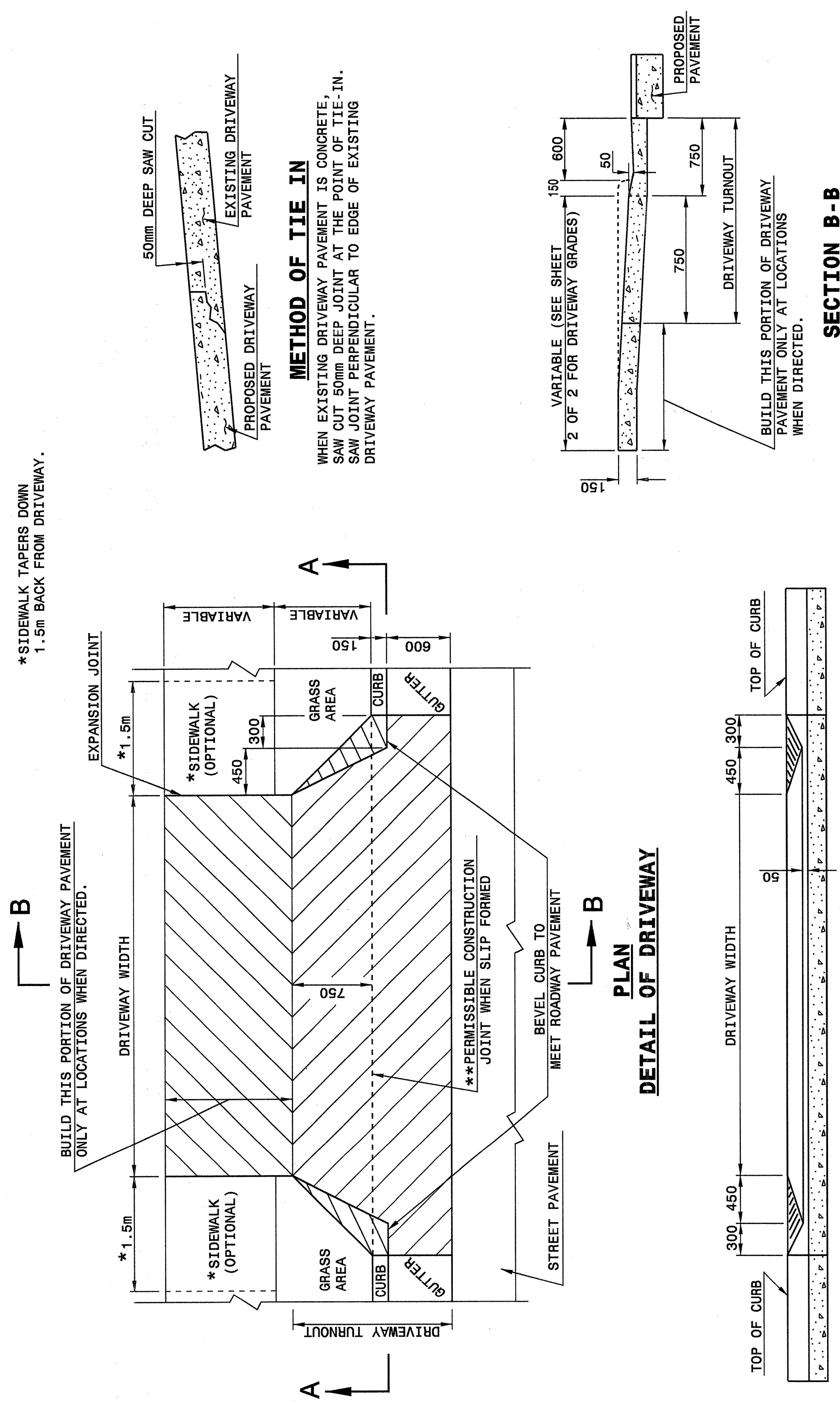
METRIC DETAIL DRAWING FOR
DRIVEWAY TURNOUT
 DROP CURB TYPE

SHEET 1 OF 2
848D03

STATE OF NORTH CAROLINA
 DEPT. OF TRANSPORTATION
 DIVISION OF HIGHWAYS
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METRIC DETAIL DRAWING FOR
DRIVEWAY TURNOUT
 DROP CURB TYPE

SHEET 1 OF 2
848D03



SECTION A-A

Note:
 This drawing is dimensioned in millimeters unless otherwise depicted within the drawing.

GENERAL NOTES:
 **NO CONSTRUCTION JOINT WILL BE PERMITTED IF FORMS ARE USED TO CAST DRIVEWAY. SLIP FORMING OF CURB AND GUTTER PERMITS THE USE OF CONSTRUCTION JOINT.

*SIDEWALK TAPERS DOWN 1.5m BACK FROM DRIVEWAY.

BUILD THIS PORTION OF DRIVEWAY PAVEMENT ONLY AT LOCATIONS WHEN DIRECTED.

*SIDEWALK (OPTIONAL)

*SIDEWALK (OPTIONAL)

GRASS AREA

CURB

GUTTER

EXPANSION JOINT

DRIVEWAY WIDTH

DRIVEWAY TURNOUT

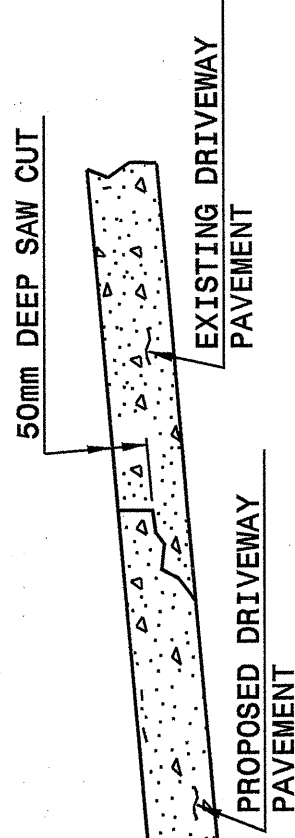
STREET PAVEMENT

BEVEL CURB TO MEET ROADWAY PAVEMENT

TOP OF CURB

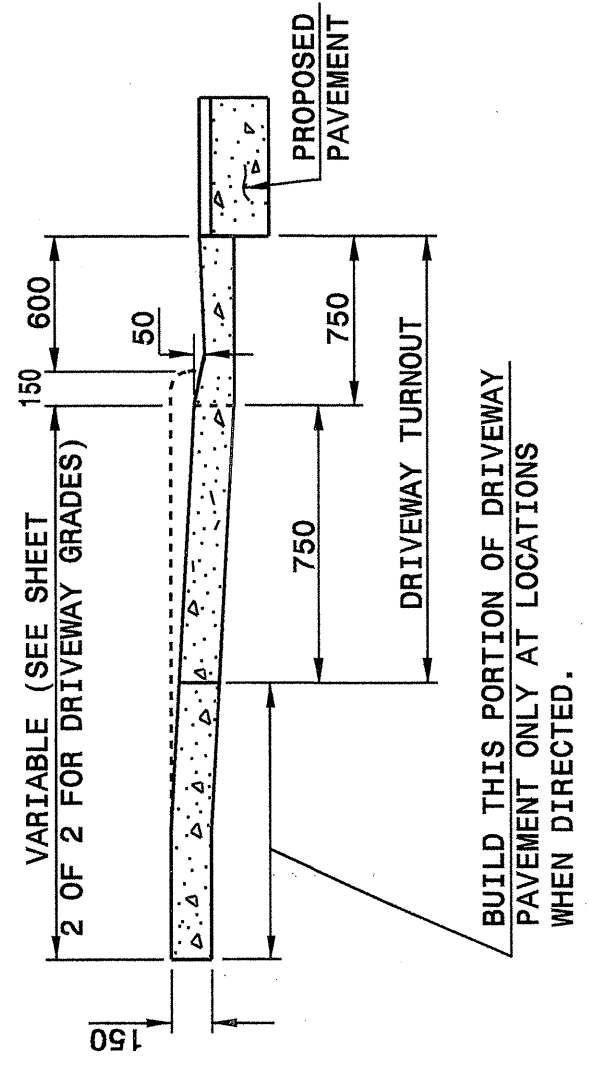
DRIVEWAY WIDTH

TOP OF CURB



METHOD OF TIE IN

WHEN EXISTING DRIVEWAY PAVEMENT IS CONCRETE, SAW CUT 50mm DEEP JOINT AT THE POINT OF TIE-IN. SAW JOINT PERPENDICULAR TO EDGE OF EXISTING DRIVEWAY PAVEMENT.



SECTION B-B

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METRIC DETAIL DRAWING FOR
DRIVEWAY TURNOUT
 DRIVEWAY GRADES

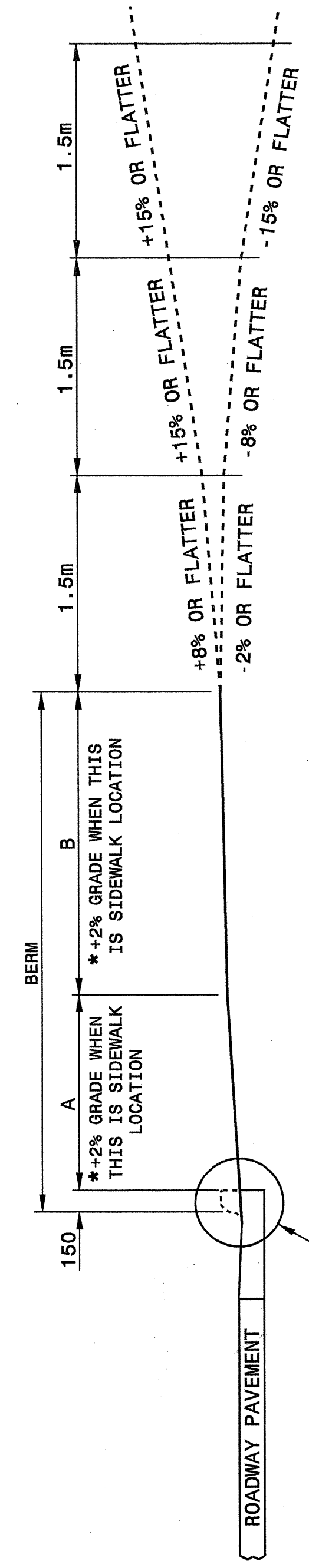
SHEET 2 OF 2
848D03

STATE OF NORTH CAROLINA
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 RALEIGH, N.C.

METRIC DETAIL DRAWING FOR
DRIVEWAY TURNOUT
 DRIVEWAY GRADES

SHEET 2 OF 2
848D03

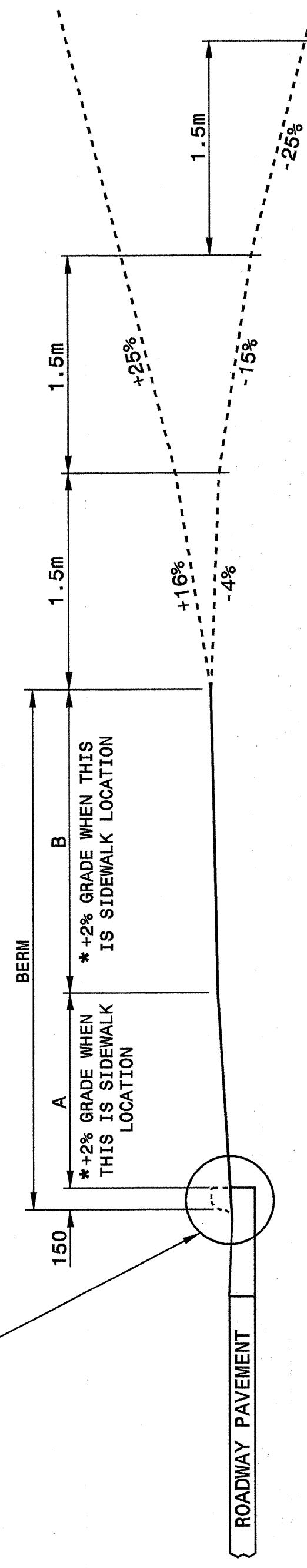
DESIRABLE DRIVEWAY GRADES



DESIRABLE OR MAXIMUM DRIVEWAY GRADES				
BERM WIDTH	A		B	
	DIST.	GRADE	DIST.	GRADE
2.4m OR LESS	1.50m	+2%*	0.75m	+5%
2.4m OR LESS	0.60m	+6%	1.65m	+2%*
3.0m	1.20m	+4%	1.65m	+2%*
3.6m & OVER	1.35m	+4%	2.10m	+2%*

*SIDEWALK LOCATION (DO NOT PLACE SIDEWALK ON BERMS LESS THAN 1.8m WIDE.)

MAXIMUM DRIVEWAY GRADES



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DESIGN SERVICES UNIT
 STANDARDS AND SPECIAL DESIGN
 Office 919-250-4128 FAX 919-250-4119

SEE PLATE FOR TITLE

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