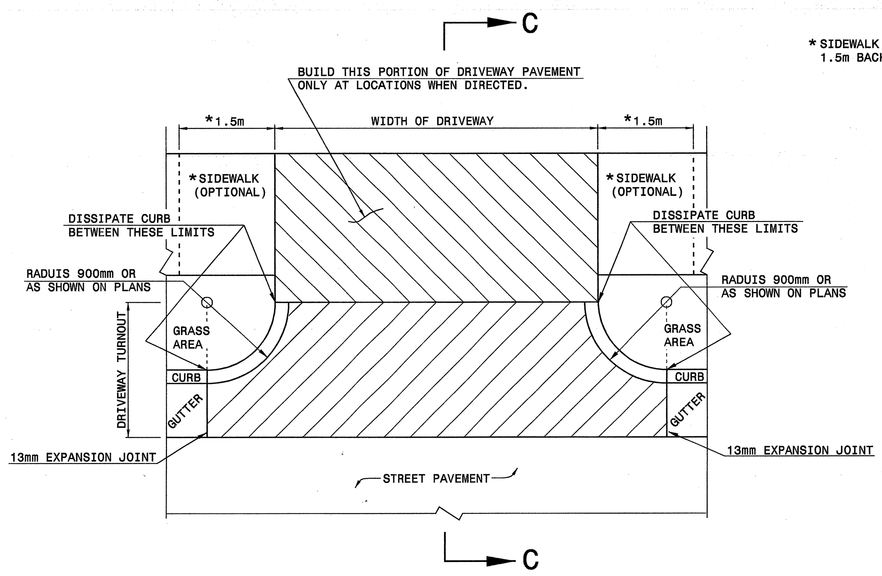
04-APR-2003 08:20
W:\Special Details\ericward\stds\02 Stds to Special Details\metric\84802\848d02m.dgn
ericward AT DS188660

6/10/99

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

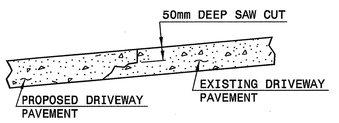
METRIC DETAIL DRAWING FOR
DRIVEWAY TURNOUT
RADIUS TYPE

SHEET 1 OF 2
848D02



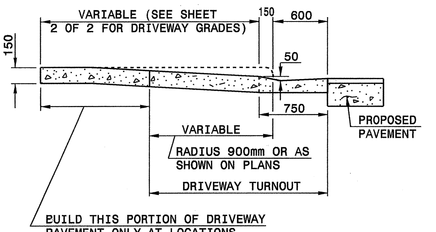
*SIDEWALK TAPERS DOWN 1.5m BACK FROM DRIVEWAY.

PLAN
DETAIL OF DRIVEWAY



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 C-C

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

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

METRIC DETAIL DRAWING FOR
DRIVEWAY TURNOUT
RADIUS TYPE

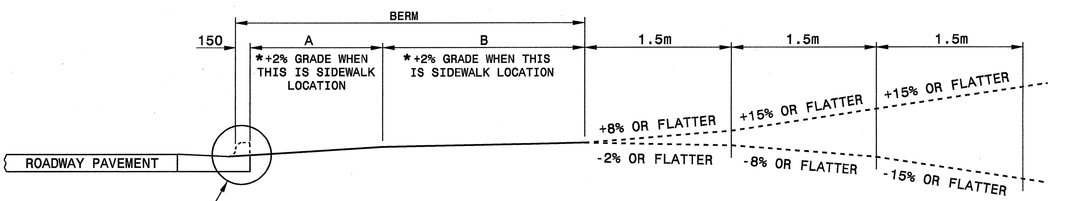
SHEET 1 OF 2
848D02

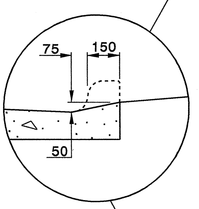
STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

METRIC DETAIL DRAWING FOR
DRIVEWAY TURNOUT
DRIVEWAY GRADES

SHEET 2 OF 2
848D02

DESIRABLE DRIVEWAY GRADES

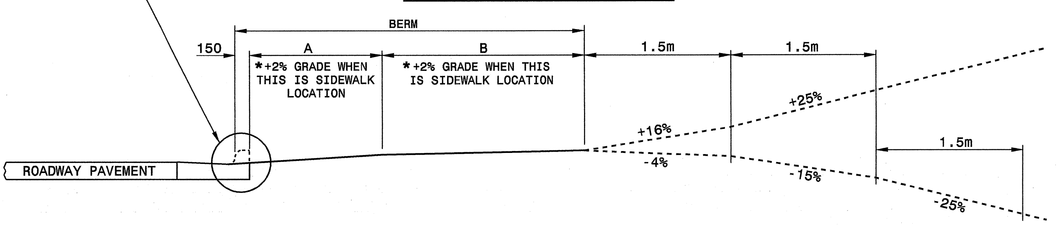




*SIDEWALK LOCATION
(DO NOT PLACE SIDEWALK ON BERMS LESS THAN 1.8m WIDE.)

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%*

MAXIMUM DRIVEWAY GRADES



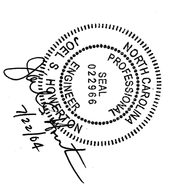
Note:
This drawing is dimensioned in millimeters unless otherwise depicted within the drawing.

SHEET 2 OF 2
848D02

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

SEE PLATE FOR TITLE

ORIGINAL BY: - 2002 STD. 848.02 DATE:
MODIFIED BY: E. E. WARD DATE: 03-27-03
CHECKED BY: DATE: 4-4-03
FILE SPEC.: /usr/stds/02todetail/metric/84802/848d02m.dgn



PROJECT REFERENCE NO. B-3756
SHEET NO. 2-J