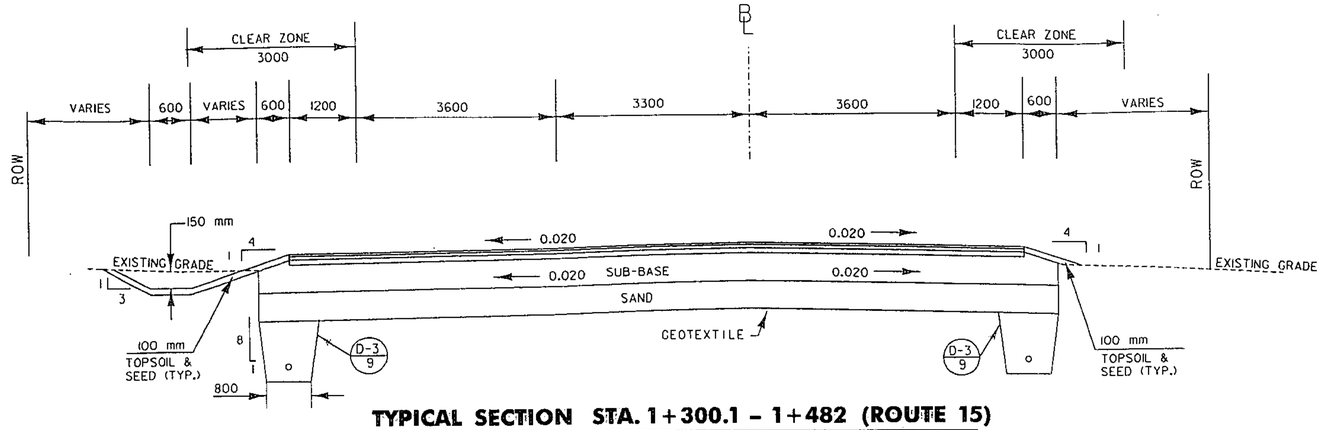
Metric



TYPICAL SECTION STA. 1+300.1 - 1+482 (ROUTE 15)

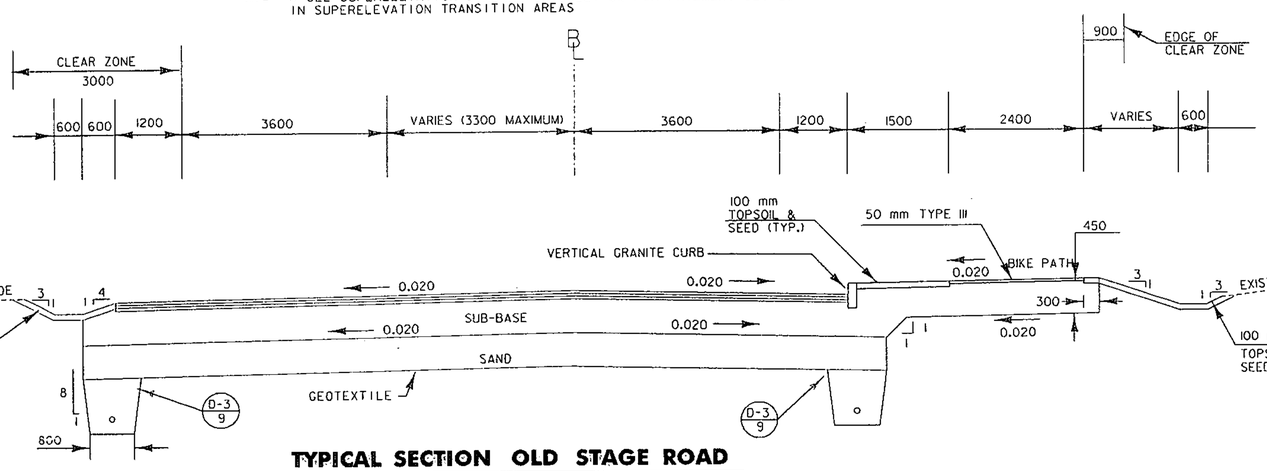
NTS * SEE SUPERELEVATION DIAGRAM ON SHEET 22 FOR PAVEMENT SLOPES IN SUPERELEVATION TRANSITION AREAS

ROUTE 15

WEARING COURSE:	45 mm TYPE III-S (PLACED IN ONE LIFT)
BINDER COURSE :	70 mm TYPE II-S (PLACED IN ONE LIFT)
BASE COURSE:	90 mm TYPE I-S (PLACED IN ONE LIFT)
SUBBASE MATERIAL:	500 mm DENSE GRADED CRUSHED STONE (704.06)
SAND BORROW:	500 mm

1. BITUMINOUS CONCRETE PAVEMENT SHALL BE 75 BLOW MARSHALL MIX AND PERFORMANCE GRADED BINDER SHALL BE PG 64-28

MATERIAL ITEM	THICKNESS TOLERANCE
PAVEMENT (TOTAL DEPTH)	±5 mm
SUBBASE	±30 mm
SAND	±30 mm



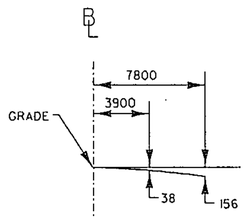
TYPICAL SECTION OLD STAGE ROAD

OLD STAGE ROAD

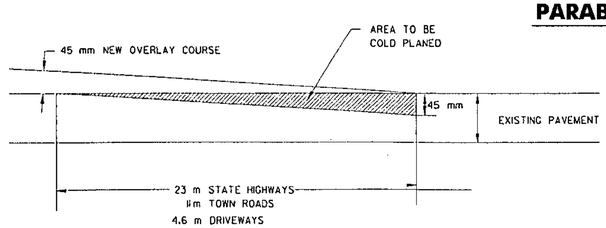
WEARING COURSE:	45 mm TYPE III (PLACED IN ONE LIFT)
BINDER COURSE :	50 mm TYPE II (PLACED IN ONE LIFT)
BASE COURSE:	55 mm TYPE I (PLACED IN ONE LIFT)
SUBBASE MATERIAL:	500 mm DENSE GRADED CRUSHED STONE (704.06)
SAND BORROW:	500 mm

1. BITUMINOUS CONCRETE PAVEMENT SHALL BE 75 BLOW MARSHALL MIX AND PERFORMANCE GRADED BINDER SHALL BE PG 64-28

MATERIAL ITEM	THICKNESS TOLERANCE
PAVEMENT (TOTAL DEPTH)	±5 mm
SUBBASE	±30 mm
SAND	±30 mm

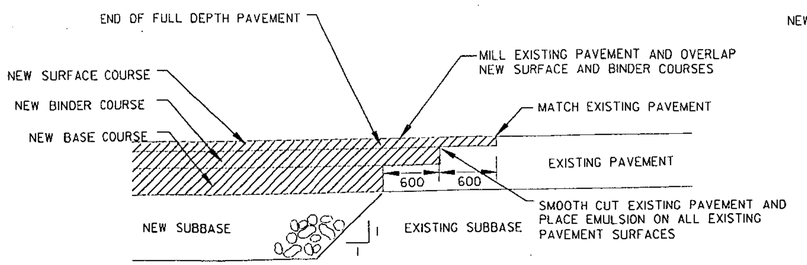


PARABOLIC DETAIL



COLD PLANE SECTION

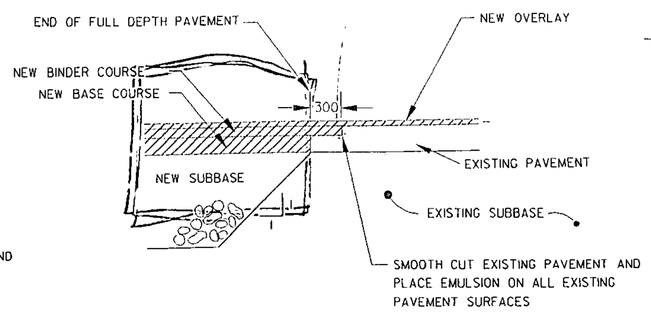
NTS



PAVEMENT JOINT DETAIL WITHOUT OVERLAY

D-1 / 8

NTS



PAVEMENT JOINT DETAIL WITH OVERLAY

D-2 / 8

NTS

NOTE: ALL DIMENSIONS IN MILLIMETERS (mm) EXCEPT WHERE NOTED

TYPICAL SECTIONS

PROJECT NAME: ESSEX
PROJECT NUMBER: STP 030-1(17)S

PLOT FILE NAME: zstp030-1(17)sfrm.dgn
L&D PROJECT NUMBER: 00-074 DRAWN BY: PLC
DESIGNED BY: LAMOUREUX & DICKINSON CHECKED BY: RJD
CONSULTING ENGINEERS, INC. SHEET 8 OF 42

...\zstp030-1(17)sfrm.dgn 10/01/2003 04:28:54 PM