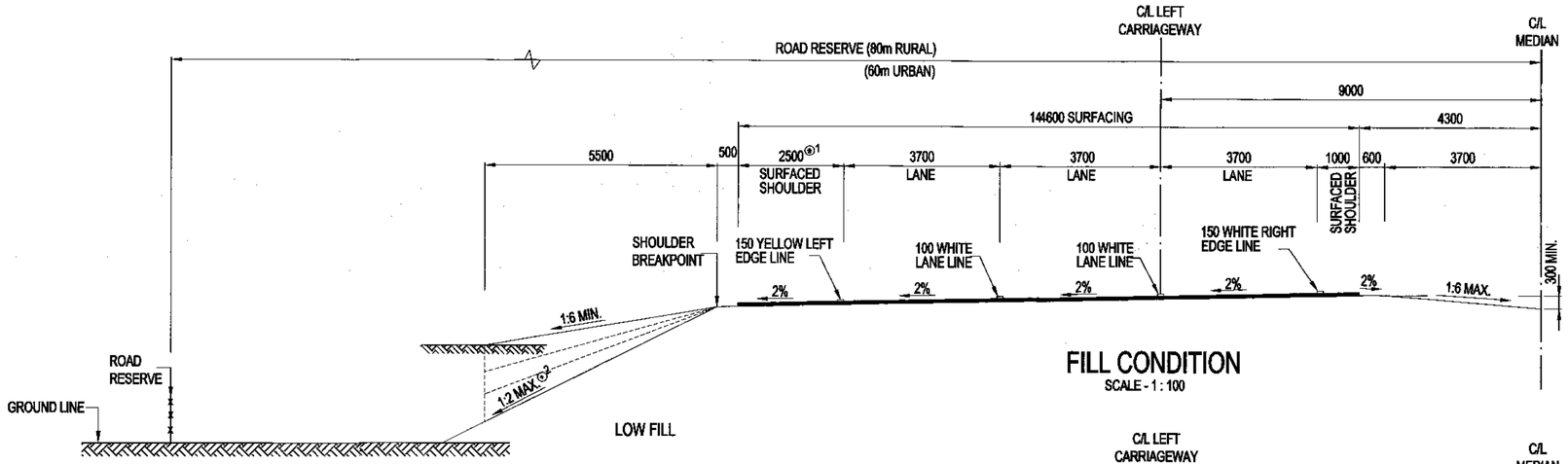


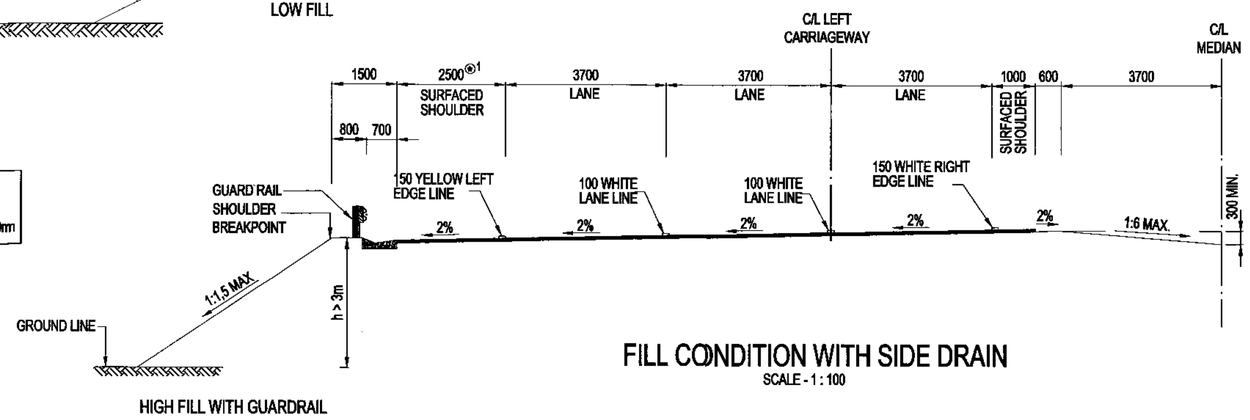
POSITION OF TYPE 'A'
CONCRETE SIDE DRAIN
SCALE - 1 : 50



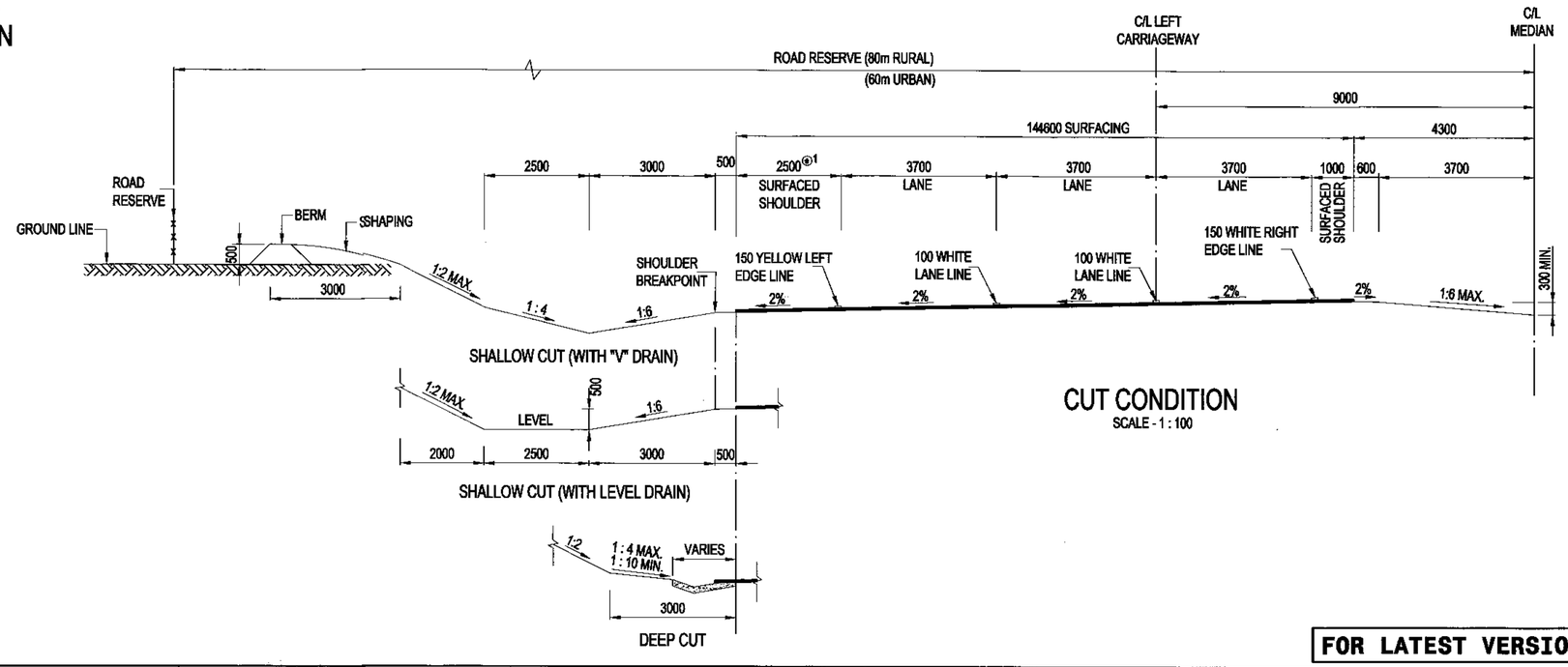
FILL CONDITION
SCALE - 1 : 100

①1 2500 PREFERRED
3000 MAXIMUM

②2 ALTERNATIVE IS TO USE A 1:1.5 SLOPE WITH A GUARDRAIL FROM h > 3.0m



FILL CONDITION WITH SIDE DRAIN
SCALE - 1 : 100



CUT CONDITION
SCALE - 1 : 100

FOR LATEST VERSION CHECK www.nra.co.za

No.	DATE	VERSION / REVISION	APPROVED
V1	SEPT 2014	ORIGINAL VERSION	

SANRAL TYPICAL DRAWINGS

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APPROVED
DATE: 2015/06/26

TYPICAL DRAWINGS - ROADWORKS

TYPICAL CROSS-SECTIONS
DUAL CARRIAGEWAY
6 - LANE DIVIDED

SANRAL DOC. No. (PDF): 1692631
SANRAL DOC. No. (DWG): 1796080
SANRAL DRAWING No.: TD-R-XS-1002-V1