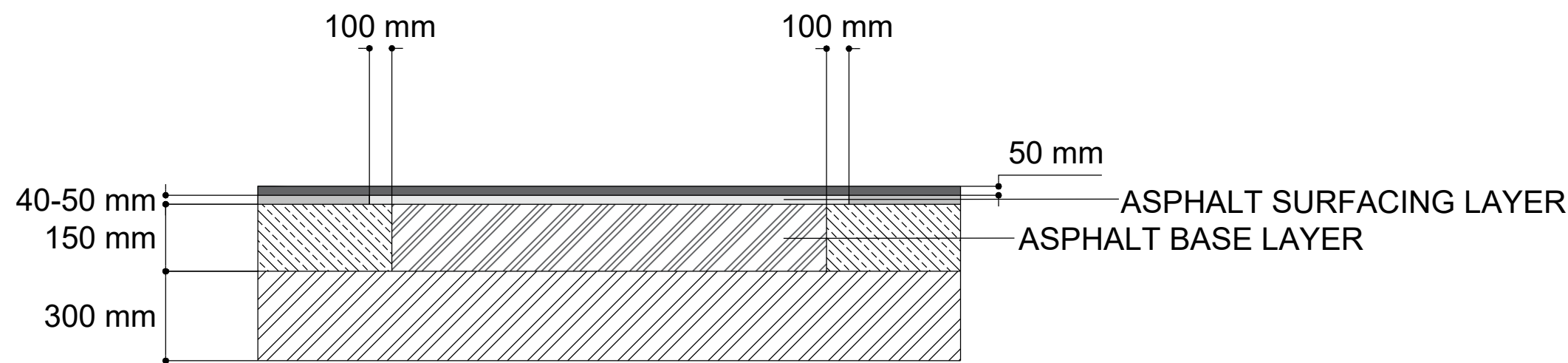
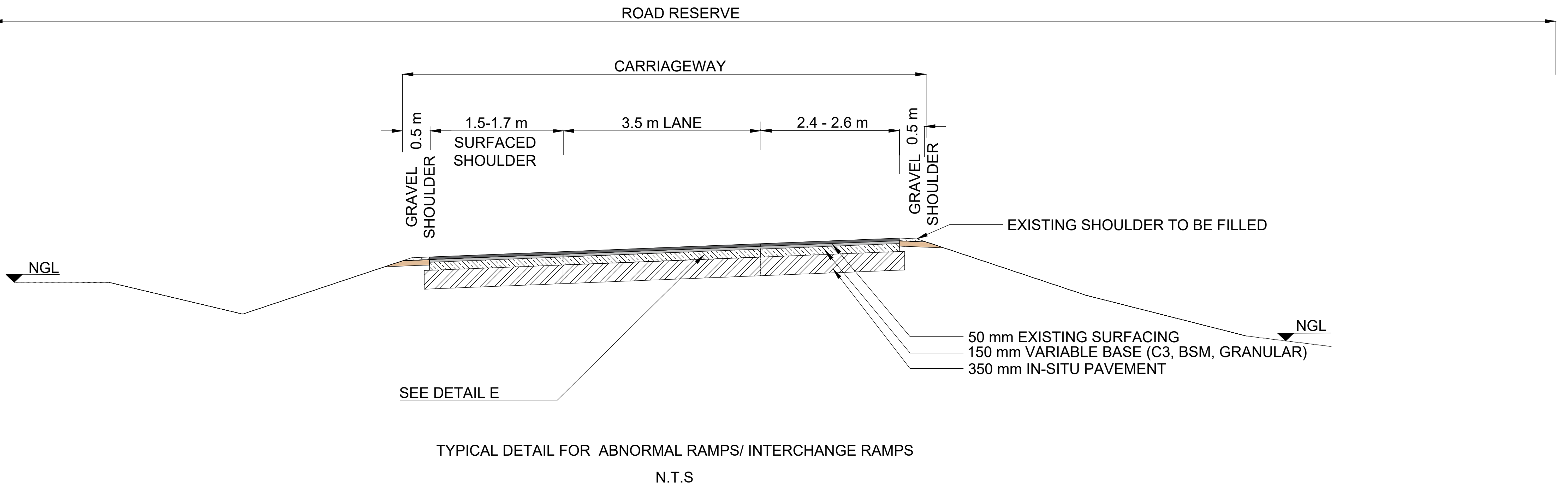


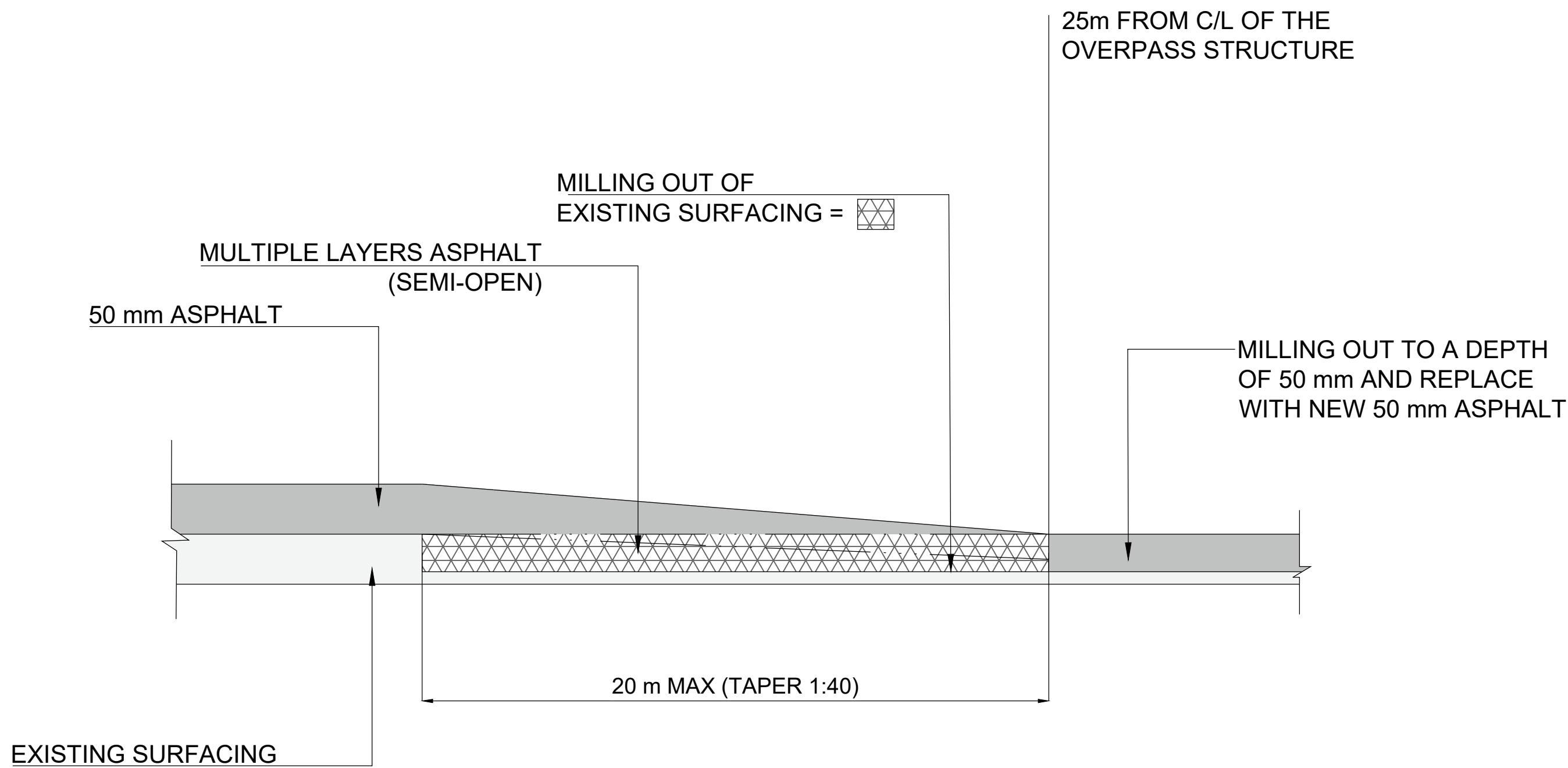
DETAIL D

- NOTES:
- EXISTING SURFACING TO BE REMOVED BY HAND OR MILLED OFF BY MILLING MACHINE TO THE TOP OF THE EXISTING BASE LAYER OR 50mm DEEP.
 - EDGES OF THE PATCH TO BE SAW CUT TO THE DEPTH OF THE EXISTING SURFACING.
 - EXPOSED EXISTING BASE LAYER TO BE BROOMED.
 - BOND COAT TO BE APPLIED TO THE EXPOSED EXSTING BASE LAYER.
 - BOND COAT TO BE APPLIED TO THE SIDES AND EDGES OF THE EXISTING SURFACING BEFORE FILLING THE SURFACE PATCH.
 - SURFACE PATCHED TO BE FILLED WITH 50 mm ASPHALT SURFACING.
 - THE ENTIRE ROAD PRISM SHALL RECEIVE A BOND COAT WITH A OVERLAY OF 50 mm ASPHALT SURFACING (WITH ROLLED IN CHIPPINGS) ABOVE THE EXISTING ROAD LEVEL (EXCEPT AT OVERHEAD STRUCTURES).



DETAIL E

- NOTES:
- EXISTING SURFACING SHALL BE MILLED/REMOVED TO A DEPTH OF 190 mm BELOW THE EXISTING SURFACING.
 - THE EXPOSED BASE LAYER SHALL BE COMPACTED TO 97% MDD AND BROOM CLEAN.
 - THE EXISTING SURFACING SHALL BE SAW CUT BACK TO 100 mm ON ALL SIDES OF THE PATCH.
 - A TACK COAT SHALL BE APPLIED.
 - HEREAFTER A BOND COAT SHALL BE APPLIED FOLLOWED BY A 50 mm ASPHALT SURFACING LAYER.
 - THE ENTIRE ROAD PRISM SHALL RECEIVE A BOND COAT WITH A OVERLAY OF 50 mm ASPHALT SURFACING ABOVE THE EXISTING ROAD LEVEL.



- TO BE APPLIED TO THE FOLLOWING STRUCTURES:
- km 47.400- B1036 NCEMANE OVERPASS
 - km 51.290- B1038 UMBIZANE OVERPASS
 - km 54.980- B868 HLUHLUWE INTERCHANGE

- NOTES:
- ALL STRUCTURAL PAVEMENT REPAIR WORKS SHALL BE COMPLETED BEFORE THE TIE-INS ARE CONSTRUCTED.
 - THE FINAL SURFACING OVERLAY SHALL FOLLOW THE CONSTRUCTION OF THE TIE-INS.

TIE-IN AT OVERPASS STRUCTURES
N.T.S

FOR TENDER

(FOR TENDER PURPOSES ONLY)

CONSTRUCTION RECORD (AS-BUILT)			DESIGNED BY		CONSULTANT APPROVAL		HEAD OFFICE		EASTERN REGION		ACCEPTANCE		PROJECT DESCRIPTION		PROJECT NUMBER		N.002-300-2020/1	
WORKS CONTRACT ENGINEER			NAME		NAME		48 Tambotie Avenue Val de Grace Pretoria 0184		58 Van Eck Place Mkondeni Pietermaritzburg 3201		THIS ACCEPTANCE IS FOR PROCEDURAL AND ADMINISTRATIVE REVIEW PURPOSES ONLY AND DOES NOT ATTRACT LEGAL LIABILITY OR LIABILITY OF ANY KIND FROM WHATSOEVER CAUSE OR HOWEVER ARISING		THE CONSTRUCTION OF PAVEMENT AND SETTLEMENT REPAIRS ON NATIONAL ROUTE 2, SECTION 30 FROM BUSHVELD RETREAT FARM (km47.0) TO HLUHLUWE INTERCHANGE (km 55.0)		DRAWING LOCATION DATA		START	
SANRAL PROJECT MANAGER			Prof. Reg. No. :		Prof. Reg. No. :		PO Box 415 Pretoria 0001 South Africa		PO Box 100410 Scottsville 3209		Date:		CROSS SECTION PAVEMENT REPAIRS RAMPS AND INTERSECTING STRUCTURES		ROUTE		N.002	
Name :			Date :		Date :		Tel: (012) 844 8000		Tel: (033) 392 8100		for the SA NATIONAL ROADS AGENCY SOC LTD.		DRAWING TYPE		SECTION		SECTION 30	
Name :			Checked by		Checked by								DRAWING km DISTANCE		km 47.0		km 55.0	
Date :			Name		Name								BRIDGE/STRUCTURE No.		ROADWORKS: PAVEMENT REPAIR		N/A	
Date :			Prof. Reg. No.		Prof. Reg. No.								CONSULTANT DRAWING No.		TP2113-T-011		VER	
No.			DATE		DATE								SCALE :		N.T.S		SHEET 2 OF 3	
REVISION			CONSULT. ENG.		CONSULT. ENG.								SANRAL DOCUMENT #					