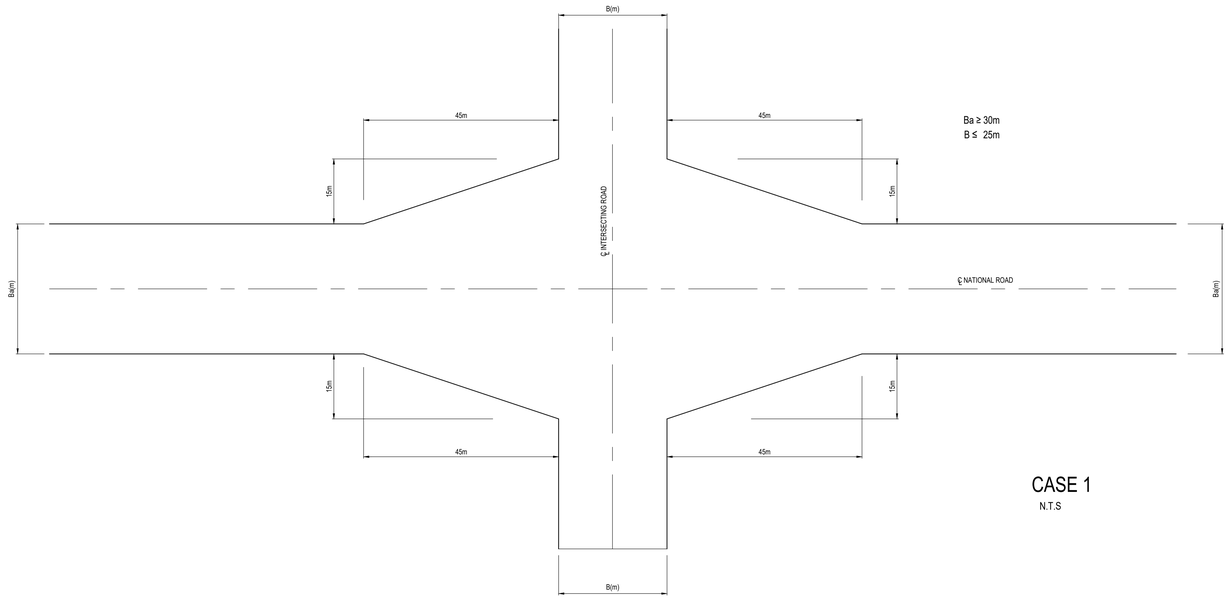
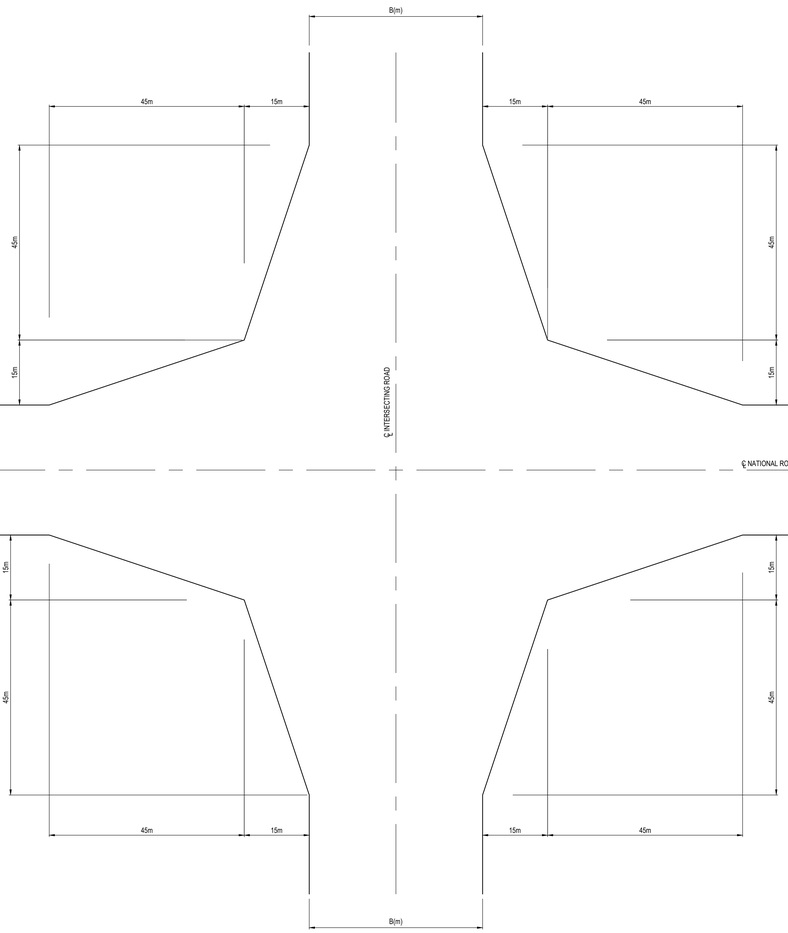


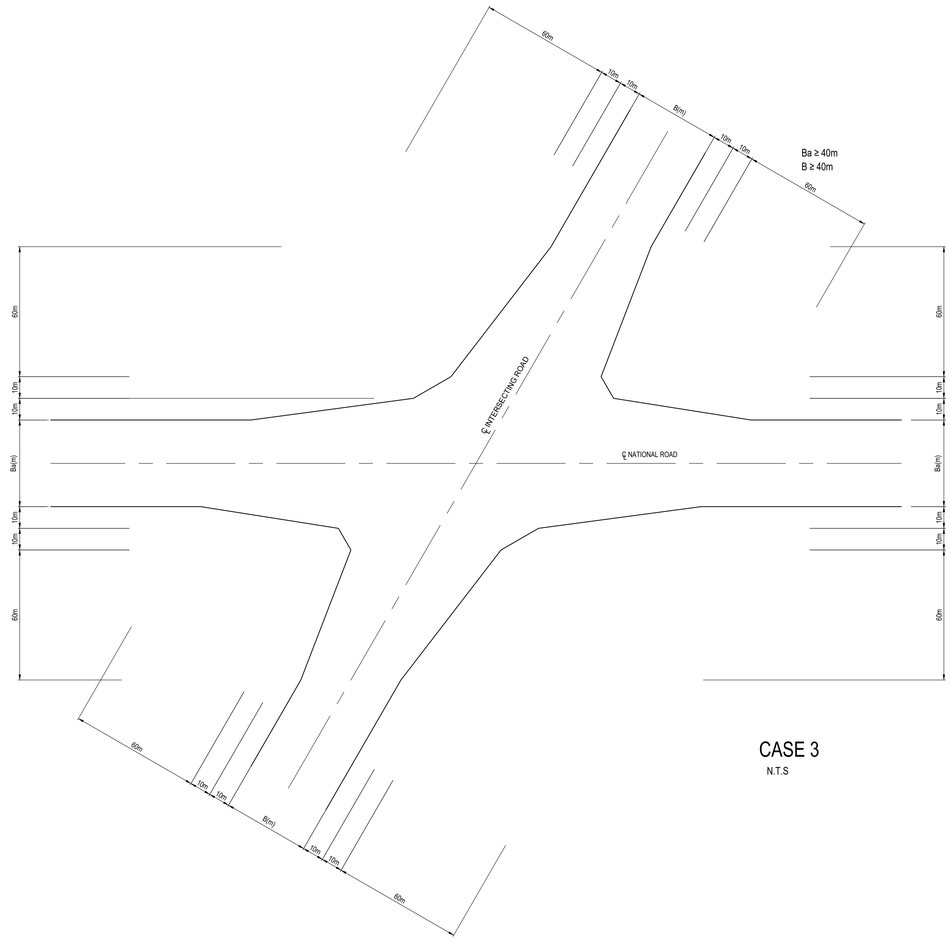
Ba ≥ 30m
B ≤ 25m

CASE 1
N.T.S



Ba ≥ 30m
40m ≥ B > 30m

CASE 2
N.T.S



CASE 3
N.T.S

NOTES :

1. THE DESIGN VEHICLE TO DETERMINE THE TURNING MOVEMENTS AT JUNCTIONS (EXCLUDING TO INDUSTRIAL AREAS) SHOULD BE A SU+T VEHICLE (R=14m) AND WHERE NECESSARY THE ROAD RESERVE MUST BE ADJUSTED ACCORDINGLY. FOR JUNCTIONS TO INDUSTRIAL AREAS A SU+2T VEHICLE MUST BE USED. IN ALL CASES THE REQUIRED SPACE MUST BE MAINTAINED BETWEEN THE TOE-LINE AND THE ROAD RESERVE BOUNDARY.

2. ROAD RESERVE SPLAYS MUST PROVIDE FOR ROAD SIGNS, ADDITIONAL LANES AND DRAINAGE AS REQUIRED.

APPLICATION OF DIFFERENT CASES

		NATIONAL ROAD (Ba) MIN. ROAD RESERVE WIDTH (m)	
	MIN ROAD RESERVE WIDTH (m)	30m	≥ 40m
INTERSECTING ROAD (B) WITH ROAD RESERVE WIDTH	6m	1	1
	16m	1	1
	25m	1	1
	30m	2	2
	≥ 40m	2	2(3)*

* CASE 3 ONLY TO BE USED WHEN BOTH ROADS ARE DUAL CARRIAGEWAY ROADS.

No.	DATE	REVISION
V1	08/03/2024	ORIGINAL VERSION

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SANRAL
SOUTH AFRICAN NATIONAL ROADS AGENCY SOC LTD
Reg No. 1998/009584/30
BUILDING SOUTH AFRICA THROUGH BETTER ROADS

WESTERN REGION
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ACCEPTANCE

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

for the SA NATIONAL ROADS AGENCY SOC LTD.
Date:

PROJECT DESCRIPTION
THE CAPACITY IMPROVEMENT OF NATIONAL ROUTE 1 SECTION 1 FROM OLD OAK INTERCHANGE (KM 18.90) TO KOELENHOF INTERCHANGE (KM 33.00)

ROAD RESERVE STANDARDS
DETAILS OF ROAD RESERVE SPLAYS AT INTERSECTIONS

SCALE @ A0: AS SHOWN | SHEET 1 OF 1

PROJECT NUMBER	N001-010-2021/1	
DRAWING LOCATION DATA	START	END
ROUTE	N01	N01
SECTION	01	01
DRAWING km DISTANCE	18.900	33.000
DRAWING TYPE	ROADS - FENCING	
BRIDGE/STRUCTURE No.	N/A	
CONSULTANT DRAWING No.	312-00827-01-TD05	VER
SANRAL DOCUMENT #	XXXXXX	V1

312-00827-01-TD05