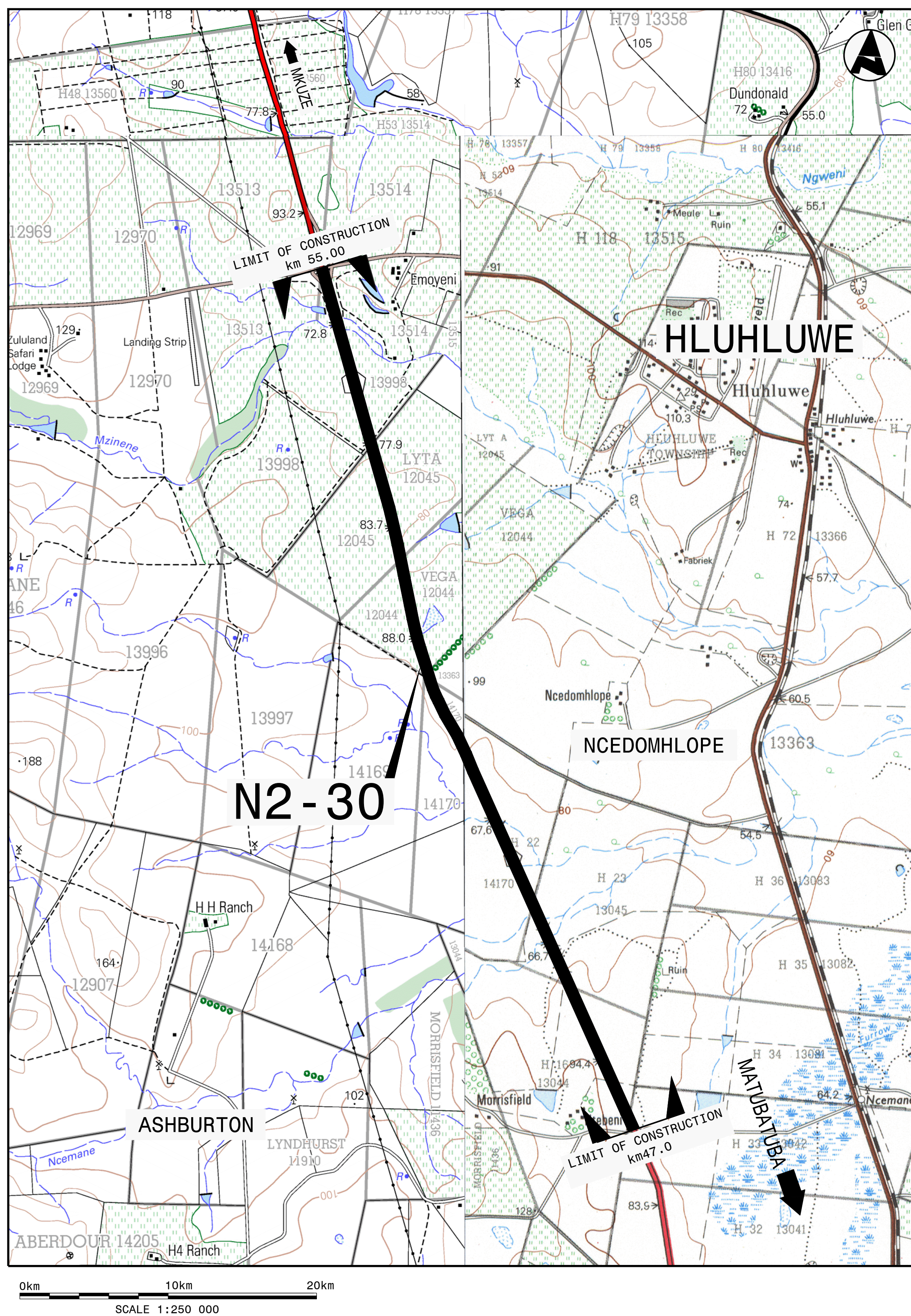


THE CONSTRUCTION OF PAVEMENT AND SETTLEMENT REPAIRS ON NATIONAL ROUTE 2, SECTION 30 FROM BUSHVELD RETREAT FARM (KM 47.00) TO HLUHLUWE INTERCHANGE (KM 55.00)

LIST OF DRAWINGS



DRAWING NO.	DRAWING NAME	SHEET NO.	DRAWING NO.	DRAWING NAME	SHEET NO.
	LOCALITY AND KEY PLAN				
TP2113-T-001	LOCALITY PLAN	SHEET 1 OF 1	TP2113-T-085	TYPICAL DETAIL: SUBSURFACE DRAINAGE SHEET 3 OF 3	SHEET 26 OF 27
	CROSS SECTIONS				
TP2113-T-010	CROSS SECTION - SURFACING AND BASE PATCHES	SHEET 1 OF 3	TP2113-T-086	SETTING OUT OF TRANSITION FOR TYPE 'F' CONCRETE DRAINS	SHEET 27 OF 27
TP2113-T-011	CROSS SECTION - RAMPS AND INTERSECTING STRUCTURES	SHEET 2 OF 3		FENCING	
TP2113-T-012	CROSS SECTION - FLOODPLAIN	SHEET 3 OF 3	TP2113-T-090	TYPICAL DETAIL: FENCING TYPES	SHEET 1 OF 8
	PAVEMENT DRAWINGS				
TP2113-T-020	ROAD PAVEMENT ACTIVITY MAP (km 47.0 TO km 49.0)	SHEET 1 OF 4	TP2113-T-091	TYPICAL DETAIL: STOCK PROOF FENCING (STEEL)	SHEET 2 OF 8
TP2113-T-021	ROAD PAVEMENT ACTIVITY MAP (km 49.0 TO km 51.0)	SHEET 2 OF 4	TP2113-T-092	TYPICAL DETAIL: STOCK PROOF FENCING (TIMBER)	SHEET 3 OF 8
TP2113-T-022	ROAD PAVEMENT ACTIVITY MAP (km 51.0 TO km 53.0)	SHEET 3 OF 4	TP2113-T-093	TYPICAL DETAIL: VERMIN PROOF FENCING (STEEL)	SHEET 4 OF 8
TP2113-T-023	ROAD PAVEMENT ACTIVITY MAP (km 53.0 TO km 55.0)	SHEET 4 OF 4	TP2113-T-094	TYPICAL DETAIL: GAME PROOF FENCING (STEEL)	SHEET 5 OF 8
	SITE ESTABLISHMENT				
TP2113-T-040	SITE OFFICE	SHEET 1 OF 1	TP2113-T-100	TYPICAL DETAIL: STANDARD ROAD RESERVE SPLAYS AT INTERSECTIONS	SHEET 6 OF 8
	TRAFFIC ACCOMMODATION				
TP2113-T-050	TRAFFIC ACCOMMODATION: TEMPORARY TRAFFIC MANAGEMENT - GENERAL DETAILS	SHEET 1 OF 8	TP2113-T-106	TYPICAL DETAIL: INTERCHANGES, RESERVE BEACONS AND BRIDGE OVERPASSES	SHEET 7 OF 8
TP2113-T-051	TRAFFIC ACCOMMODATION: HIGH VOLUME APPROACH- TWO WAY TRAFFIC - LANE CLOSURE	SHEET 2 OF 8	TP2113-T-097	TYPICAL DETAIL: RIVER BRIDGES AND DRAINAGE CULVERTS	SHEET 7 OF 8
TP2113-T-052	TRAFFIC ACCOMMODATION: TRAFFIC WORKS ON RAMPS	SHEET 3 OF 8		ROAD MARKINGS	
TP2113-T-053	TRAFFIC ACCOMMODATION: SHOULDER CLOSURE	SHEET 4 OF 8	TP2113-T-100	TYPICAL DETAIL: RURAL LONGITUDINAL LINE TYPES	SHEET 1 OF 9
TP2113-T-054	TRAFFIC ACCOMMODATION: TOP-60 EMERGENCY WORKS	SHEET 5 OF 8	TP2113-T-101	TYPICAL DETAIL: RURAL LONGITUDINAL LINE COMBINATIONS	SHEET 2 OF 9
TP2113-T-055	TRAFFIC ACCOMMODATION: LANE CLOSURES AT INTERSECTIONS	SHEET 6 OF 8	TP2113-T-102	TYPICAL DETAIL: MANDATORY DIRECTION ARROWS	SHEET 3 OF 9
TP2113-T-056	TRAFFIC ACCOMMODATION: TEMPORARY BARRIERS	SHEET 7 OF 8	TP2113-T-103	TYPICAL DETAIL: LANE REDUCTION ARROWS	SHEET 4 OF 9
TP2113-T-057	TRAFFIC ACCOMMODATION: RESPAVING/SURFACING WORK- JUST COMPLETED	SHEET 8 OF 8	TP2113-T-104	TYPICAL DETAIL: BIFURCATION ARROWS	SHEET 5 OF 9
	TYPICAL DRAWINGS:				
	ROAD SURFACE DRAINAGE				
TP2113-T-060	TYPICAL DETAIL: TYPICAL DRAIN TYPES	SHEET 1 OF 27	TP2113-T-105	TYPICAL DETAIL: BARRIER LINE AHEAD	SHEET 6 OF 9
TP2113-T-061	TYPICAL DETAIL: DOWN CHUTE DETAIL FOR TYPE 'A' AND TYPE 'B' KERBS	SHEET 2 OF 27	TP2113-T-106	TYPICAL DETAIL: OFF-RAMP DRAINWAYS	SHEET 7 OF 9
TP2113-T-062	TYPICAL DETAIL: TYPE 'C' CONCRETE KERBS AT RAMP INTERSECTIONS	SHEET 3 OF 27	TP2113-T-107	TYPICAL DETAIL: ON-RAMP DRAINWAYS	SHEET 8 OF 9
TP2113-T-063	TYPICAL DETAIL: TRANSITION AT SIDE INLETS	SHEET 4 OF 27	TP2113-T-108	TYPICAL DETAIL: ROAD STUDS COLOUR CODES	SHEET 9 OF 9
TP2113-T-064	TYPICAL DETAIL: TYPE 'E' CONCRETE CHANNELS IN MEDIANS	SHEET 5 OF 27		GUARDRAILS	
TP2113-T-065	TYPICAL DETAIL: TYPE 'F' CONCRETE CHANNELS - OUTLET DETAILS	SHEET 6 OF 27	TP2113-T-110	TYPICAL DETAIL: PLACING DETAIL AT BRIDGE APPROACH AND HIGH FILL (SINGLE CARRIAGEWAY)	SHEET 1 OF 5
TP2113-T-066	TYPICAL DETAIL: MANHOLES FOR HIGH FILLS	SHEET 7 OF 27	TP2113-T-111	TYPICAL DETAIL: GUARDRAIL ELEMENT AND MOUNTING DETAIL	SHEET 2 OF 5
TP2113-T-067	TYPICAL DETAIL: INLETS FOR HIGH FILLS AND SKEW CULVERTS	SHEET 8 OF 27	TP2113-T-112	TYPICAL DETAIL: GUARDRAIL ELEMENT AND MOUNTING DETAIL	SHEET 3 OF 5
TP2113-T-068	TYPICAL DETAIL: GRID AND FRAME DETAIL	SHEET 9 OF 27	TP2113-T-113	TYPICAL DETAIL: TERMINAL SECTIONS	SHEET 4 OF 5
TP2113-T-069	TYPICAL DETAIL: ASDENBURY DETAIL	SHEET 10 OF 27	TP2113-T-114	TYPICAL DETAIL: TERMINAL SECTIONS	SHEET 5 OF 5
TP2113-T-070	TYPICAL DETAIL: SIDE INLET OF HIGH FILLS	SHEET 11 OF 27		ROAD SIGNS	
TP2113-T-071	TYPICAL DETAIL: DOWN PIPES FOR SIDE INLETS	SHEET 12 OF 27	TP2113-T-120	TYPICAL DETAIL: SUPPORT AND FOUNDATIONS	SHEET 1 OF 10
TP2113-T-072	TYPICAL DETAIL: FIELD AND GRID INLETS	SHEET 13 OF 27	TP2113-T-121	TYPICAL DETAIL: SUPPORT AND FOUNDATIONS	SHEET 2 OF 10
TP2113-T-073	TYPICAL DETAIL: DISH AND BERM INLETS	SHEET 14 OF 27	TP2113-T-122	TYPICAL DETAIL: ROAD SIGN FACE	SHEET 3 OF 10
TP2113-T-074	TYPICAL DETAIL: CURVED INLETS AT SHALLOW CUTTINGS	SHEET 15 OF 27	TP2113-T-123	TYPICAL DETAIL: ROAD SIGN PROFILE AND JOINT SHEET	SHEET 4 OF 10
TP2113-T-075	TYPICAL DETAIL: WINGWALLS	SHEET 16 OF 27	TP2113-T-124	TYPICAL DETAIL: SMALLER ROAD SIGNS	SHEET 5 OF 10
TP2113-T-076	TYPICAL DETAIL: WINGWALLS	SHEET 17 OF 27	TP2113-T-125	TYPICAL DETAIL: SMALLER ROAD SIGNS ATTACHMENTS AND FIXING DETAILS	SHEET 6 OF 10
TP2113-T-077	TYPICAL DETAIL: TRAPEZOIDAL CANALS SHEET 1 OF 2	SHEET 18 OF 27	TP2113-T-126	TYPICAL DETAIL: SMALLER ROAD SIGNS ATTACHMENTS AND FIXING DETAILS	SHEET 7 OF 10
TP2113-T-078	TYPICAL DETAIL: TRAPEZOIDAL CANALS SHEET 2 OF 2	SHEET 19 OF 27	TP2113-T-127	TYPICAL DETAIL: INFORMATION BOARD	SHEET 8 OF 10
TP2113-T-079	TYPICAL DETAIL: TRAPEZOIDAL CANALS REINFORCEMENT	SHEET 20 OF 27	TP2113-T-128	TYPICAL DETAIL: REFERENCE MARKER BOARD	SHEET 9 OF 10
TP2113-T-080	TYPICAL DETAIL: STONE PITCHING AND GABIONS SHEET 1 OF 3	SHEET 21 OF 27	TP2113-T-129	TYPICAL DETAIL: REFERENCE MARKER BOARD	SHEET 10 OF 10
TP2113-T-081	TYPICAL DETAIL: STONE PITCHING AND GABIONS SHEET 2 OF 3	SHEET 22 OF 27		MISCELLANEOUS	
TP2113-T-082	TYPICAL DETAIL: STONE PITCHING AND GABIONS SHEET 3 OF 3	SHEET 23 OF 27	TP2113-T-130	TYPICAL DETAIL: PAINTED LINES, ROAD STUDS AND RUMBLE STRIPS	SHEET 1 OF

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			END					
			Name			Prof. Reg. No.			Prof. Reg. No.			Pretoria 0184			Mkondeni Pietermaritzburg 3201			ROUTE						N2			N2								
			Prof. Reg. No.			CHECKED BY			Date									SECTION			30			30											
			Date			NAME												DRAWING km DISTANCE			km 47.00			km 55.00											
			SANRAL PROJECT MANAGER			Prof. Reg. No.						PO Box 415 Pretoria 0001 South Africa			PO Box 100410 Scottsville 3209			for the SA NATIONAL ROADS AGENCY SOC LTD.			NATIONAL ROUTE 2 SECTION 30 LOCALITY PLAN AND LIST OF DRAWINGS (ROADWORKS)			DRAWING TYPE			ROADS - INDEX								
			Name			DRAWN BY			Date			Pretoria 0001 South Africa			Scottsville 3209			BRIDGE/STRUCTURE No.						N/A											
V1			XX			ORIGINAL VERSION			CONSULT. ENG.												SCALE : 1 : 250 000			SHEET 1 OF 1			CONSULTANT DRAWING No.			TP213-T-001			VER		
No.			DATE			REVISION															SANRAL DOCUMENT #			XX											