


- NOTES
- POSTS:
2130 X 100 Ø X 3mm MILD STEEL TUBING WITH STEEL CAP AND 230 X 230 X 3mm BASE PLATE, FULLY GALVANIZED (SANS 121/ISO 1461) (WITHOUT HOLES FOR WIRES).
 - STAYS:
2130 X 60 Ø X 3mm MILD STEEL TUBING WITH 230 X 230 X 3mm BASE PLATE, FULLY GALVANIZED (SANS 121/ISO1461).
 - STANDARDS:
1850 X 2.5 kg/m "Y" SECTION COMPLETE WITH HOLES AT 50mm CENTRES. FULLY GALVANIZED (SANS 121/ISO1461) IF WITHIN 25 km FROM THE COAST.
 - DROPPERS:
1200 X 0.56 kg/m RIDGEBACK PATTERN (SANS 121/ISO1461), FULLY GALVANIZED IF WITHIN 25km FROM THE COAST.
 - CROSS BRACE SUPPORT :
2400 X 60 Ø X 3mm MILD STEEL TUBING BENT AND FLATTENED AS SHOWN, FULLY GALVANIZED (SANS 121/ISO 1461). ENDS PRESSED FLAT TO ± 8mm.
 - GOVERNMENT PATTERN FARM GATE :
MANUFACTURED FROM 42.9 Ø x 2.6mm STEEL TUBING WITH HINGES, WASHERS, BOLTS AND LOCKING CHAIN ATTACHED TO GATE (COMPLYING WITH CKS 146). ALL FULLY GALVANIZED (SANS 121/ISO 1461).
 - BARBED WIRE:
3,2 X 2.5mm OVAL HIGH TENSILE GRADE SINGLE STRAND (SANS 675), FULLY GALVANISED.
 - SMOOTH WIRE:
3,0mm Ø HIGH TENSILE GRADE (SANS 675) FULLY GALVANIZED.
 - TYING WIRE:
2,5mm Ø MILD STEEL (SANS 675), FULLY GALVANIZED FOR TYING TO STANDARDS AND DROPPERS.
 - STRAINING WIRE :
4mm Ø MILD STEEL (SANS 675), FULLY GALVANIZED . (4 STRANDS, DOUBLED AND TWISTED TO TAKE STRAIN).
 - BOLTS FOR STAYS:
12mm Ø MILD STEEL , INCLUDING NUTS AND WASHERS, FULLY GALVANIZED.
 - MAXIMUM SPACING OF:
STRAINING POSTS 180m c/c
STANDARDS 15m c/c
DROPPERS 3m c/c
 - ALL WIRES TO BE ERECTED ON THE ROAD SIDE OF THE FENCE UNLESS OTHERWISE INSTRUCTED.
 - MINIMUM CONCRETE STRENGTH OF FOOTINGS 20 MPa AT 28 DAYS.
- COMPLYING WITH CKS 82
- FOR TENDER PURPOSES ONLY**

		CONSTRUCTION RECORD (AS BUILT) WORKS CONTRACT ENGINEER		DESIGNED BY		CONSULTANT APPROVAL		HEAD OFFICE 48 Tambotie Avenue Val de Grace Pretoria 0184		 BUILDING SOUTH AFRICA THROUGH BETTER ROADS	SOUTHERN REGION 20 Shoreward Drive Baywest Port Elizabeth 6025		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		PROJECT DESCRIPTION THE SPECIAL MAINTENANCE ON NATIONAL ROUTE 62 SECTION 6 BETWEEN LOUTERWATER (KM 58.60) AND JOUBERTINA (KM 79.00)			PROJECT NUMBER SANRAL R.062-060-2021/2F			
		Name: Prof. Reg. No.: Date:		SANRAL PROJECT MANAGER		Name: Prof. Reg. No.: Date:		P.O. Box 415 Pretoria 0001 South Africa Tel: +27 (0) 12 844 8000			P.O.Box 24210 Baywest Port Elizabeth 6034 Tel: (041) 398 3200		BY CEO: SA NATIONAL ROADS AGENCY LTD. DATE:		DRAWING NAME FENCING & RELATED ITEMS: STOCK PROOF FENCING 9 STRANDS ON STEEL POSTS			DRAWING LOCATION DATA ROUTE SECTION DRAWING TYPE BRIDGE/STRUCTURE No. CONSULTANT DRAWING No. SANRAL DOC No.		START R62 6 58.60 ER 2203/145 -	END R62 6 79.00 FENCING - -
		Name: Prof. Reg. No.: Date:		NAME Prof. Reg. No. CHECKED BY NAME Prof. Reg. No. DRAWN BY NAME		Name : Date :									SCALE: N.T.S.			SHEET 1 OF 1		VER. V1	
V1	SEP 2023	ORIGINAL VERSION																			
		REVISION		CONSULT. ENG.																	