

TRANSNET



freight rail

A Division of Transnet SOC Limited Registration number 1990/00900/30

**REQUEST FOR
QUOTATION**

KBY/52944

KBY_14181

"PREVIEW COPY ONLY"

Senior Buyer
Supply Chain Services
TRANSNET FREIGHT RAIL
Austen Street
KIMBERLEY
8301

Transnet Freight Rail, a division of

TRANSNET SOC LTD

Registration Number 1990/000900/30

[Hereinafter referred to as **Transnet**]

REQUEST FOR QUOTATION [RFQ] No KBY/52944

FOR THE REPLACEMENT OF FENCE BETWEEN WARRENTON AND WINDSORTON STATIONS FOR A PERIOD OF THREE (3) MONTHS.

FOR DELIVERY TO : TRANSNET FREIGHT RAIL, INFRA KIMBERLEY NORTH.

ISSUE DATE : 15 MAY 2014
CLOSING DATE : 10 JUNE 2014
CLOSING TIME : 10:00

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Section 1
NOTICE TO BIDDERS

Quotations which must be completed as indicated in Section 2 of this RFQ are to be submitted as follows:

METHOD: [Tender box or courier]
CLOSING VENUE: [Tender box at physical address for hand delivery and courier:
 Transnet Freight Rail, Property Management Building, Supply Chain Services, Office no. 2, Austen Street, Beaconsfield]

1 Responses to RFQ

Responses to this RFQ [**Quotations**] must not include documents or reference relating to any other quotation or proposal. Any additional conditions must be embodied in an accompanying letter.

2 Broad-Based Black Economic Empowerment (B-BBEE)

Transnet fully endorses and supports the Government's Broad-Based Black Economic Empowerment Programme and it would therefore prefer to do business with local business enterprises who share these same values. Transnet will accordingly allow a "preference" to companies who provide a valid B-BBEE Verification Certificate. All procurement transactions will be evaluated accordingly.

2.1 B-BBEE Scorecard and Rating

As prescribed in terms of the Preferential Procurement Policy Framework Act (PPPFA), Act 5 of 2000 and its regulations, Respondents are to note that the following preference point system is applicable to all bids:

- The 80/20 system for requirements with a Rand value of up to R1 000 000.00 (all applicable taxes included).
- Bidders are to note that if the 80/20 preference point system is stipulated in this RFQ and all Bids received exceed R1 000 000.00, the RFQ must be cancelled.

The value of this bid is estimated to be below R1000 000.00 (all applicable taxes included) and therefore the **80/20** system shall be applicable.

When Transnet invites prospective suppliers to submit Proposals for its various expenditure programmes, it requires Respondents to have their B-BBEE status verified in compliance with the Codes of Good Practice issued in terms of the Broad Based Black Economic Empowerment Act No. 53 of 2003.

The Department of Trade and Industry recently revised the Codes of Good Practice on 11 October 2013 [Government Gazette No. 36928]. The Revised Codes will replace the Black Economic Empowerment Codes of Good Practice issued on 9 February 2007. The Revised Codes provide for a one year transitional period starting 11 October 2013. During the transitional period, companies may elect to be measured in terms of the Revised Codes or the 2007 version of the Codes. After

2

Respondent's Signature

Date & Company Stamp

the first year of the implementation of the Revised Codes, B-BBEE compliance will be measured in terms of the Revised Codes without any discretion. Companies which are governed by Sector-specific Codes will be measured in terms of those Sector Codes.

As such, Transnet will accept B-BBEE certificates issued based on the Revised Codes. Transnet will also continue to accept B-BBEE certificates issued in terms of the 2007 version of the Codes provided it was issued before 10 October 2014. Thereafter, Transnet will only accept B-BBEE certificates issued based on the Revised Codes.

Respondents are required to complete Annexure A [the B-BBEE Preference Point Claim Form] and submit it together with proof of their B-BBEE Status as stipulated in the Claim Form in order to obtain preference points for their B-BBEE status.

Note: Failure to submit a valid and original B-BBEE certificate or a certified copy thereof at the Closing Date of this RFQ will result in a score of zero being allocated for B-BBEE.

[Refer clause 19 below for Returnable Documents required]

2.2 B-BBEE Improvement Plan

Transnet encourages its Suppliers/Service Providers to constantly strive to improve their B-BBEE rating. Whereas Respondents will be allocated points in terms of a preference point system based on its B-BBEE scorecard to be assessed as detailed in paragraph 2.1 above, in addition to such scoring, Transnet also requests that Respondents submit a B-BBEE improvement plan. Respondents are therefore requested to indicate the extent to which they will maintain or improve their B-BBEE status over the contract period.

Respondents are requested to submit their B-BBEE Improvement Plan as an additional document with their Proposals by completion of **Annexure A** appended hereto. *[Refer to Annexure A for further instructions]*

Guidance Notes

- Note that for low value transactions, opportunities for B-BBEE Improvement are limited. Focus should be placed on longer term contracts.

Communication

- a) Respondents are warned that a response will be liable for disqualification should any attempt be made by a Respondent either directly or indirectly to canvass any officer(s) or employee of Transnet in respect of this RFQ between the closing date and the date of the award of the business.
- b) A Respondent may, however, before the closing date and time, direct any written enquiries relating to the RFQ to the following Transnet employee:
Name: Refilwe Ramothwala Email: Refilwe.Ramothwala@transnet.net
- c) Respondents may also, at any time after the closing date of the RFQ, communicate with Maggie Pain on any matter relating to its RFQ response:
Telephone 053 838 3341 Email Maggie.Pain@transnet.net

The Respondent's original and valid Tax Clearance Certificate must accompany the Quotation. Note that no business shall be awarded to any Respondent whose tax matters have not been declared by SARS to be in order.

4 VAT Registration

The valid VAT registration number must be stated here: _____ [if applicable].

5 Legal Compliance

The successful Respondent shall be in full and complete compliance with any and all applicable national and local laws and regulations.

6 Changes to Quotations

Changes by the Respondent to its submission will not be considered after the closing date and time.

7 Pricing

All prices must be quoted in South African Rand on a fixed price basis, excluding VAT.

8 Prices Subject to Confirmation

Prices quoted which are subject to confirmation will not be considered.

9 Negotiations

Transnet reserves the right to undertake post-tender negotiations with selected Respondents or any number of short-listed Respondents.

10 Binding Offer

Any Quotation furnished pursuant to this Request shall be deemed to be an offer. Any exceptions to this statement must be clearly and specifically indicated.

11 Disclaimers

Transnet is not committed to any course of action as a result of its issuance of this RFQ and/or its receipt of a Quotation in response to it. Please note that Transnet reserves the right to:

- modify the RFQ's goods / service(s) and request Respondents to re-bid on any changes;
- reject any Quotation which does not conform to instructions and specifications which are detailed herein;
- disqualify Quotations submitted after the stated submission deadline;
- not necessarily accept the lowest priced Quotation;
- reject all Quotations, if it so decides;
- place an order in connection with this Quotation at any time after the RFQ's closing date;
- award only a portion of the proposed goods / service/s which are reflected in the scope of this RFQ;
- split the award of the order/s between more than one Supplier/Service Provider; or
- make no award at all.

12 Transnet’s supplier integrity pact

Transnet’s Integrity Pact requires a commitment from suppliers and Transnet that they will not engage in any corrupt and fraudulent practices, anti-competitive practices; and act in bad faith towards each other. The Integrity Pact also serves to communicate Transnet’s Gift Policy as well as the remedies available to Transnet where a Respondent contravenes any provision of the Integrity Pact.

Respondents are required to familiarise themselves with the contents of the Integrity Pact which is available on the Transnet Internet site [www.transnet.net/Tenders/Pages/default.aspx] or on request. Furthermore, Respondents are required to certify that they have acquainted themselves with all the documentation comprising the Transnet Integrity Pact and that they fully comply with all the terms and conditions stipulated in the Transnet Supplier Integrity Pact as follows:

YES		NO	
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Should a Respondent need to declare previous transgressions or a serious breach of law in the preceding 5 years as required by Annexure A to the Integrity Pact, such declaration must accompany the Respondent’s bid submission.

13 Respondent’s Samples

Respondents are required to submit samples of the Goods tendered for by it **only in cases where Transnet has specifically requested samples**. The sample(s) must be endorsed with the RFQ number and description and forwarded on or before the deadline date to the following addressee:

N/A

14 Evaluation Criteria

Transnet will utilise the following criteria [not necessarily in this order] in choosing a Supplier/Service Provider, if so required:

Criterion/Criteria	Explanation
Administrative responsiveness	Completeness of response and returnable documents
Substantive responsiveness	Prequalification criteria, if any, must be met and whether the Bid materially complies with the scope and/or specification given
Final weighted evaluation based on 80/20 preference point system as indicated in paragraph 2.1	<ul style="list-style-type: none"> Pricing and price basis [firm] - whilst not the sole factor for consideration, competitive pricing and overall level of unconditional discounts¹ will be critical B-BBEE status of company - Preference points will be awarded to a bidder for attaining the B-BBEE status level of contribution in accordance with the table indicated in Annexure A.

¹ Only unconditional discounts will be taken into account during evaluation. A discount which has been offered conditionally will, despite not being taken into account for evaluation purposes, be implemented when payment is effected.

15 Validity Period

Transnet desires a validity period of 30 [thirty] days from the closing date of this RFQ.
This RFQ is valid until _____.

16 Banking Details

BANK: _____
BRANCH NAME / CODE: _____
ACCOUNT HOLDER: _____
ACCOUNT NUMBER: _____

17 Company Registration

Registration number of company / C.C. _____
Registered name of company / C.C. _____

18 Disclosure of Prices Quoted

Respondents must indicate here whether Transnet may disclose their quoted prices and conditions to other Respondents:

YES NO

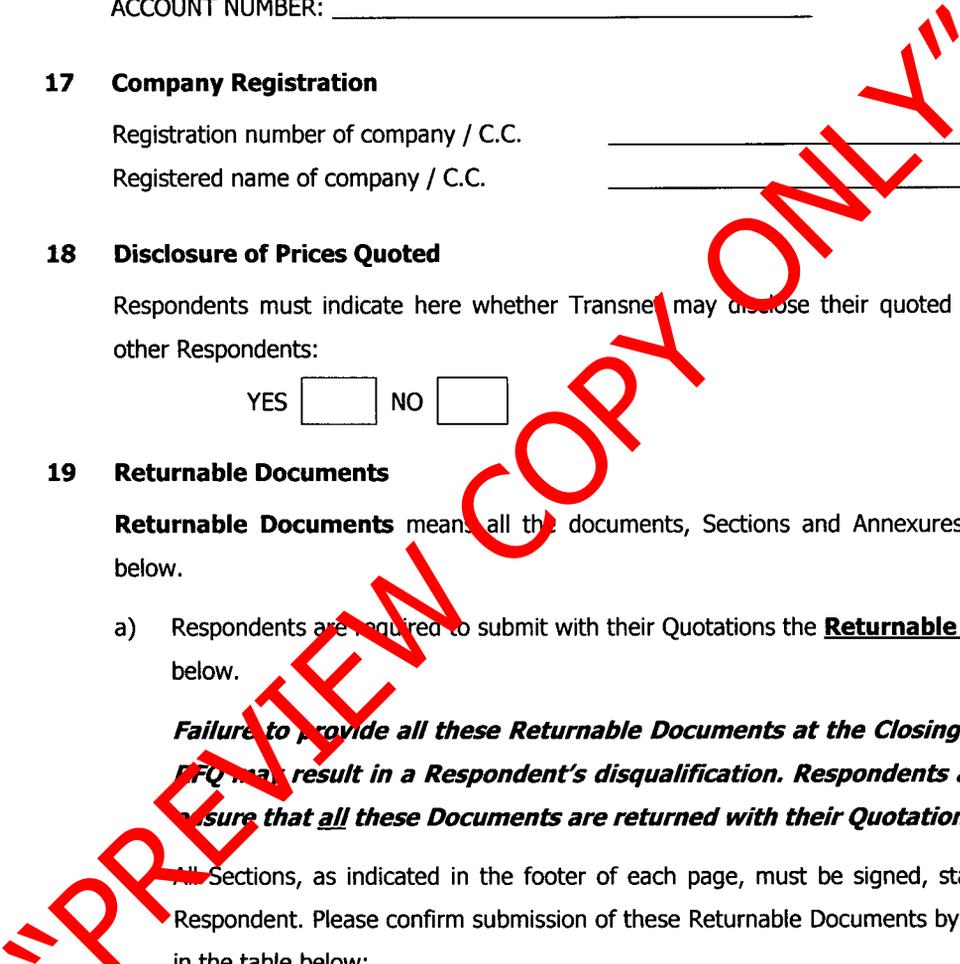
19 Returnable Documents

Returnable Documents means all the documents, Sections and Annexures, as listed in the tables below.

- a) Respondents are required to submit with their Quotations the **Returnable Documents**, as detailed below.

Failure to provide all these Returnable Documents at the Closing Date and time of this RFQ may result in a Respondent's disqualification. Respondents are therefore urged to ensure that all these Documents are returned with their Quotations.

All Sections, as indicated in the footer of each page, must be signed, stamped and dated by the Respondent. Please confirm submission of these Returnable Documents by so indicating [Yes or No] in the table below:



b

Respondent's Signature

Date & Company Stamp

Returnable Documents	Submitted [Yes or No]
SECTION 1 : Notice to Bidders	
<ul style="list-style-type: none"> - Valid and original B-BBEE Verification Certificate or certified copy thereof [Large Enterprises and QSEs] Note: failure to provide a valid B-BBEE Verification Certificate at the closing date and time of the RFQ will result in an automatic score of zero for preference 	
<ul style="list-style-type: none"> - Valid and original B-BBEE certificate/sworn affidavit or certified copy thereof from auditor, accounting officer or SANAS accredited Verification Agency [EMEs] Note: failure to provide a valid B-BBEE Verification Certificate at the closing date and time of the RFQ will result in an automatic score of zero being allocated for preference 	
<ul style="list-style-type: none"> - In the case of Joint Ventures, a copy of the Joint Venture Agreement or written confirmation of the intention to enter into a Joint Venture Agreement 	
<ul style="list-style-type: none"> - Original valid Tax Clearance Certificate [Consortia / Joint Ventures must submit a separate Tax Clearance Certificate for each party] 	
SECTION 2 : Quotation Form	
SECTION 3: Vendor Application Form	
<ul style="list-style-type: none"> • Original cancelled cheque or bank verification of banking details 	
<ul style="list-style-type: none"> • Certified copies of IDs of shareholder/directors/members [as applicable] 	
<ul style="list-style-type: none"> • Certified copies of the relevant company registration documents from Companies and Intellectual Property Commission (CIPC) 	
<ul style="list-style-type: none"> • Certified copies of the company's shareholding/director's portfolio 	
<ul style="list-style-type: none"> • Entity's letterhead 	
<ul style="list-style-type: none"> • Certified copy of VAT Registration Certificate [RSA entities only] 	
<ul style="list-style-type: none"> • Certified copy of valid Company Registration Certificate [if applicable] 	
Financial Statements signed by your Accounting Officer or Audited Financial Statements for previous 3 years	
ANNEXURE A – B-BBEE Preference Points Claim Form	

b) In addition to the requirements of paragraph a) above, Respondents are further requested to submit with their Proposals the following **additional documents** as detailed below.

Please confirm submission of these additional documents by so indicating [Yes or No] in the table below:

Additional Documents	SUBMITTED [Yes or No]
ANNEXURE B: B-BBEE Improvement Plan	

**Section 2
QUOTATION FORM**

I/We _____
hereby offer to supply the goods/services at the prices quoted in the Price Schedule below, in accordance with the conditions related thereto.

I/We agree to be bound by those terms and conditions in:

- the Standard Terms and Conditions for the Supply of Goods or Services to Transnet [available on request]; and
- any other standard or special conditions mentioned and/or embodied in this Request for Quotation.

I/We accept that unless Transnet should otherwise decide and so inform me/us, this Quotation [and, if any, its covering letter and any subsequent exchange of correspondence], together with Transnet's acceptance thereof shall constitute a binding contract between Transnet and me/us.

I/We further agree that if, after I/we have been notified of the acceptance of my/our Quotation, I/we fail to deliver the said goods/service/s within the delivery lead-time quoted, Transnet may, without prejudice to any other legal remedy which it may have, cancel the order and recover from me/us any expenses incurred by Transnet in calling for Quotations afresh and/or having to accept any less favourable offer.

Price Schedule

I/We quote as follows for the goods required, on a "delivered nominated destination" basis, excluding VAT:

Delivery Lead-Time from date of purchase order: _____ **one (1)** _____ **[week]**

PLEASE REFER TO THE ATTACHED PRICING SCHEDULE FOR YOUR QUOTATION

Notes to Pricing:

- a) All Prices must be quoted in South African Rand, exclusive of VAT
- b) To facilitate like-for-like comparison bidders must submit pricing strictly in accordance with this price schedule and not utilise a different format. Deviation from this pricing schedule could result in a bid being disqualified.
- c) Please note that should you have offered a discounted price(s), Transnet will only consider such price discount(s) in the final evaluation stage if offered on an unconditional basis.

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Section 3
VENDOR APPLICATION FORM

Respondents are to furnish the following documentation and complete the Vendor Application Form below:

1. **Original** cancelled cheque **OR** letter from the Respondent's bank verifying banking details **[with bank stamp]**
2. **Certified** copy of Identity Document(s) of Shareholders/Directors/Members [where applicable]
3. **Certified copies** of the relevant company registration documents from Companies and Intellectual Property Commission (CIPC)
4. **Certified copies** of the company's shareholding/Directors' portfolio
5. A letter on the company's letterhead confirm physical and postal addresses
6. **Original** valid SARS Tax Clearance Certificate
7. **Certified copy** of VAT Registration Certificate
8. **A valid and original** B-BBEE Verification Certificate / sworn affidavit **or certified copy** thereof meeting the requirements for B-BBEE compliance as per the B-BBEE Codes of Good Practice
9. **Certified copy** of valid C
10. Company Registration Certificate [if applicable]

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[Redacted]									
Company Trading Name									
Company Registered Name									
Company Registration Number Or ID Number If A Sole Proprietor									
Form of entity	CC	Trust	Pty Ltd	Limited	Partnership	Sole Proprietor			
VAT number (if registered)									
Company Telephone Number									
Company Fax Number									
Company E-Mail Address									
Company Website Address									
Bank Name			Bank Account Number						
Postal Address							Code		
Physical Address							Code		
Contact Person									
Designation									
Telephone									
Email									
Annual Turnover Range (Last Financial Year)		R0-Million		R5-35 million		> R35 million			
Does Your Company Provide		Products		Services		Both			
Area Of Delivery		National		Provincial		Local			
Is Your Company A Public Or Private Entity		Public		Private					
Does Your Company Have A Tax Directive Or IRP30 Certificate		Yes		No					
Main Product Or Service Supplied (E.G.: Stationery/Consulting)									
BEE Ownership Details									
% Black Ownership		% Black women ownership			% Disabled person/s ownership				
Does your company have a BEE certificate		Yes			No				
What is your broad based BEE status (Level 1 to 9 / Unknown)									
How many personnel does the firm employ		Permanent			Part time				
Transnet Contact Person									
Contact number									
Transnet operating division									
Duly Authorised To Sign For And On Behalf Of Firm / Organisation									
Name		Designation							
Signature		Date							
Stamp And Signature Of Commissioner Of Oath									
Name		Date							
Signature		Telephone No.							

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**RFQ NO. KBY/52944
FOR THE REPLACEMENT OF FENCE BETWEEN WARRENTON AND WINDSORTON
STATIONS FOR A PERIOD OF THREE (3) MONTHS.**

ANNEXURE A: B-BBEE PREFERENCE POINTS CLAIM FORM

This preference form contains general information and serves as a claim for preference points for Broad-Based Black Economic Empowerment [B-BBEE] Status Level of Contribution.

1. INTRODUCTION

- 1.1 A total/maximum of 20 preference points shall be awarded for B-BBEE Status Level of Contribution.
- 1.2 Failure on the part of a Bidder to fill in and/or to sign this form and submit a B-BBEE Verification Certificate from a Verification Agency accredited by the South African Accreditation System [SANAS] or a Registered Auditor approved by the Independent Regulatory Board of Auditors [IRBA] or an Accounting Officer as contemplated in the Close Corporation Act [CCA] together with the bid will be interpreted to mean that preference points for B-BBEE Status Level of Contribution are not claimed.
- 1.3 Transnet reserves the right to require of a Bidder, either before a Bid is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by Transnet.

2. GENERAL DEFINITIONS

- 2.1 "all applicable taxes" include value-added tax, pay as you earn, income tax, unemployment insurance fund contributions and skills development levies;
- 2.2 "B-BBEE" means broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act;
- 2.3 "B-BBEE status of contributor" means the B-BBEE status received by a measured entity based on its overall performance using the relevant scorecard contained in the Codes of Good Practice on Black Economic Empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;
- 2.4 "Bid" means a written offer in a prescribed or stipulated form in response to an invitation by Transnet for the provision of goods, works or services;
- 2.5 "Broad-Based Black Economic Empowerment Act" means the Broad-Based Black Economic Empowerment Act, 2003 [Act No. 53 of 2003];
- 2.6 "comparative price" means the price after the factors of a non-firm price and all unconditional discounts that can be utilised have been taken into consideration;
- 2.7 "consortium or joint venture" means an association of persons for the purpose of combining their expertise, property, capital, efforts, skills and knowledge in an activity for the execution of a

contract;

- 2.8 **"contract"** means the agreement that results from the acceptance of a bid by Transnet;
- 2.9 **"EME"** means any enterprise with an annual total revenue of R5 [five] million or less as per the 2007 version of the B-BBEE Codes of Good Practice and means any enterprise with an annual total revenue of R10 [ten] million or less as per the Revised Codes of Good Practice issued on 11 October 2013 in terms of Government Gazette No. 36928;
- 2.10 **"firm price"** means the price that is only subject to adjustments in accordance with the actual increase or decrease resulting from the change, imposition, or abolition of customs and excise duty and any other duty, levy, or tax, which, in terms of the law or regulation, is binding on the contractor and demonstrably has an influence on the price of any supplies, or the rendering costs of any service, for the execution of the contract;
- 2.11 **"functionality"** means the measurement according to predetermined norms, as set out in the bid documents, of a service or commodity that is designed to be practical and useful, working or operating, taking into account, among other factors, the quality, reliability, viability and durability of a service and the technical capacity and ability of a bidder;
- 2.12 **"non-firm prices"** means all prices other than "firm" prices;
- 2.13 **"person"** includes reference to a juristic person;
- 2.14 **"QSE"** means any enterprise with an annual total revenue between R5 [five] million and R35 [thirty five] million as per the 2007 version of the B-BBEE Codes of Good Practice and means any enterprise with an annual total revenue of between R10 [ten] million and R50 [fifty] million as per the Revised Codes of Good Practice issued on 11 October 2013 in terms of Government Gazette No. 36928
- 2.15 **"rand value"** means the total estimated value of a contract in South African currency, calculated at the time of bid invitations, and includes all applicable taxes and excise duties;
- 2.16 **"subcontract"** means the primary contractor's assigning or leasing or making out work to, or employing another person to support such primary contractor in the execution of part of a project in terms of the contract;
- 2.17 **"total revenue"** bears the same meaning assigned to this expression in the Codes of Good Practice on Black Economic Empowerment, issued in terms of section 9(1) of the Broad-Based Black Empowerment Act and promulgated in the Government Gazette on 9 February 2007;
- 2.18 **"trust"** means the arrangement through which the property of one person is made over or bequeathed to a trustee to administer such property for the benefit of another person; and
- 2.19 **"trustee"** means any person, including the founder of a trust, to whom property is bequeathed in order for such property to be administered for the benefit of another person.

3. ADJUDICATION USING A POINT SYSTEM

- 3.1 The Bidder obtaining the highest number of total points for the evaluation criteria as enumerated in Section 2 of the RFP will be awarded the contract, unless objective criteria justifies the award to another bidder.
- 3.2 Preference points shall be calculated after prices have been brought to a comparative basis taking

into account all factors of non-firm prices and all unconditional discounts.

- 3.3 Points scored will be rounded off to 2 [two] decimal places.
- 3.4 In the event of equal points scored, the Bid will be awarded to the Bidder scoring the highest number of preference points for B-BBEE.
- 3.5 However, when functionality is part of the evaluation process and two or more Bids have scored equal points including equal preference points for B-BBEE, the successful Bid will be the one scoring the highest score for functionality.
- 3.6 Should two or more Bids be equal in all respect, the award shall be decided by the drawing of lots.

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4. POINTS AWARDED FOR B-BBEE STATUS LEVEL OF CONTRIBUTION

4.1 In terms of the Preferential Procurement Regulations, 2011, preference points shall be awarded to a Bidder for attaining the B-BBEE status level of contribution in accordance with the table below:

B-BBEE Status Level of Contributor	Number of Points [Maximum 20]
1	20
2	18
3	16
4	12
5	8
6	6
7	4
8	2
Non-compliant contributor	0

- 4.2 Bidders who qualify as EMEs in terms of the 2007 version of the Codes of Good Practice must submit a certificate issued by an Accounting Officer as contemplated in the CCA or a Verification Agency accredited by SANAS or a Registered Auditor. Registered auditors do not need to meet the prerequisite for IRBA's approval for the purpose of conducting verification and issuing EME's with B-BBEE Status Level Certificates.
- 4.3 Bidders who qualify as EMEs in terms of the Revised Codes of Good Practice issued on 11 October 2013 in terms of Government Gazette No. 36928 are only required to obtain a sworn affidavit on an annual basis confirming that the entity has an Annual Total Revenue of R10 million or less and the entity's Level of Black ownership.
- 4.4 In terms of the 2007 version of the Codes of Good Practice, Bidders other than EMEs must submit their original and valid B-BBEE status level verification certificate or a certified copy thereof, substantiating their B-BBEE rating issued by a Registered Auditor approved by IRBA or a Verification Agency accredited by SANAS.
- 4.5 In terms of the Revised Codes of Good Practice issued on 11 October 2013 in terms of Government Gazette No. 36928, Bidders who qualify as QSEs are only required to obtain a sworn affidavit on an annual basis confirming that the entity has an Annual Total Revenue of R50 million or less and the entity's Level of Black ownership. Large enterprises must submit their original and valid B-BBEE status level verification certificate or a certified copy thereof, substantiating their B-BBEE rating issued by a Registered Auditor approved by IRBA or a Verification Agency accredited by SANAS.
- 4.6 A trust, consortium or joint venture will qualify for points for its B-BBEE status level as a legal entity, provided that the entity submits its B-BBEE status level certificate.
- 4.7 A trust, consortium or joint venture will qualify for points for their B-BBEE status level as an unincorporated entity, provided that the entity submits their consolidated B-BBEE scorecard as if they were a group structure and that such a consolidated B-BBEE scorecard is prepared for every separate bid.

- 4.8 Tertiary institutions and public entities will be required to submit their B-BBEE status level certificates in terms of the specialised scorecard contained in the B-BBEE Codes of Good Practice.
- 4.9 A person will not be awarded points for B-BBEE status level if it is indicated in the Bid documents that such a Bidder intends subcontracting more than 25% [twenty-five per cent] of the value of the contract to any other enterprise that does not qualify for at least the same number of points that such a Bidder qualifies for, unless the intended subcontractor is an EME that has the capability and ability to execute the subcontract.
- 4.10 A person awarded a contract may not subcontract more than 25% [twenty-five per cent] of the value of the contract to any other enterprise that does not have an equal or higher B-BBEE status level than the person concerned, unless the contract is subcontracted to an EME that has the capability and ability to execute the subcontract.
- 4.11 Bidders are to note that in terms of paragraph 2.6 of Statement 100 of the Revised Codes of Good Practice issued on 11 October 2013 in terms of Government Gazette No. 36928, any representation made by an entity about its B-BBEE compliance must be supported by suitable evidence or documentation. As such, Transnet reserves the right to request such evidence or documentation from Bidders in order to verify any B-BBEE recognition claimed.

5. B-BBEE STATUS AND SUBCONTRACTING

5.1 Bidders who claim points in respect of B-BBEE Status Level of Contribution must complete the following:

B-BBEE Status Level of Contribution _____ 1 = _____ [maximum of 20 points]

Note: Points claimed in respect of this paragraph 5.1 must be in accordance with the table reflected in paragraph 4.1 above and must be substantiated by means of a B-BBEE certificate issued by a Verification Agency accredited by SANAS or a Registered Auditor approved by IRBA or a sworn affidavit in the case of an EME or QSE.

5.2 Subcontracting:

Will any portion of the contract be subcontracted? YES/NO [delete which is not applicable]

If YES, indicate:

- (i) What percentage of the contract will be subcontracted?%
- (ii) The name of the subcontractor
- (iii) The B-BBEE status level of the subcontractor
- (iv) Is the subcontractor an EME? YES/NO

5.3 Declaration with regard to Company/Firm

- (i) Name of Company/Firm.....
- (ii) VAT registration number.....
- (iii) Company registration number.....
- (iv) Type of Company / Firm [TICK APPLICABLE BOX]

- Partnership/Joint Venture/Consortium
- One person business/sole propriety
- Close Corporations

Company (Pty) Ltd

(v) Describe Principal Business Activities

.....
.....
.....

(vi) Company Classification [TICK APPLICABLE BOX]

Manufacturer

Supplier

Professional Service Provider

Other Service Providers, e.g. Transporter, etc.

(vii) Total number of years the company/firm has been in business.....

BID DECLARATION

I/we, the undersigned, who warrants that he/she is duly authorised to do so on behalf of the company/firm, certify that points claimed, based on the B-BBEE status level of contribution indicated in paragraph 4 above, qualifies the company/firm for the preference(s) shown and I / we acknowledge that:

- (i) The information furnished is true and correct.
- (ii) In the event of a contract being awarded as a result of points claimed as shown in paragraph 6 above, the contractor may be required to furnish documentary proof to the satisfaction of Transnet that the claims are correct.
- (iii) If the B-BBEE status level of contribution has been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, Transnet may, in addition to any other remedy it may have:
 - (a) disqualify the person from the bidding process;
 - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
 - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
 - (d) restrict the Bidder or contractor, its shareholders and directors, and/or associated entities, or only the shareholders and directors who acted in a fraudulent manner, from obtaining business from Transnet for a period not exceeding 10 years, after the *audi alteram partem* [hear the other side] rule has been applied; and/or
 - (e) forward the matter for criminal prosecution.

WITNESSES:

- 1.
- 2.

SIGNATURE OF BIDDER

DATE:.....

COMPANY NAME:

ADDRESS:.....



ANNEXURE B: B-BBEE IMPROVEMENT PLAN

Transnet encourages its Suppliers/Service Providers to constantly strive to improve their B-BBEE rating. Whereas Respondents will be allocated points in terms of a preference point system based on its B-BBEE scorecard, in addition to such scoring, Transnet also requests that Respondents submit a B-BBEE improvement plan. Respondents are therefore requested to indicate the extent to which their ownership, management control, Supplier Development, Preferential Procurement and Enterprise Development will be maintained or improved over the contract period.

Respondents are requested to submit their B-BBEE Improvement Plan as an additional document with their Proposals.

Respondents are to insert their current status (%) and future targets (%) for the B-BBEE Improvement Plan [i.e. not the % change but the end-state quantum expressed as a percentage] in the table below. This will indicate how you intend to sustain or improve your B-BBEE rating over the contract period. On agreement, this will represent a binding commitment to the successful Respondent.

Transnet reserves the right to request supporting evidence to substantiate the commitments made in the B-BBEE Improvement Plan.

OWNERSHIP INDICATOR	Required Responses	Current Status(%)	Future Target (%)
1. The percentage of the business owned by Black ¹ persons.	Provide a commitment based on the extent to which ownership in the hands of Black persons as a percentage of total ownership of the organisation would be sustained or increased over the contract period.		
2. The percentage of your business owned by Black women.	Provide a commitment based on the extent to which ownership in the hands of Black women as a percentage of total ownership of the organisation would be sustained or increased over the contract period.		
3. The percentage of the business owned by Black youth.	Provide a commitment based on the extent to which ownership in the hands of Black youth as a percentage of total ownership of the organisation would be sustained or increased over the contract period.		
4. The percentage of the business owned by Black persons living with disabilities	Provide a commitment based on the extent to which ownership in the hands of Black disabled persons as a percentage of total ownership of the organisation would be sustained or increased over the contract period.		
5. New Entrants ³ (Early stage business)	Provide a commitment based on the extent to which new entrants will be supported over the contract period.		

1 "Black" means South African Blacks, Coloureds and Indians, as defined in the B-BBEE Act, 53 of 2003

2 "Black youth" means Black persons from the age of 16 to 35

3 "New Entrants" means an early stage business which is similar to a start-up. However, an early stage business is typically 3 years old or less.

MANAGEMENT CONTROL INDICATOR	Required Responses	Current Status (%)	Future Targets (%)
6. The percentage of Black Board members in relation to the total number of Board members	<i>Provide a commitment based on the extent to which the number of Black Board members, as a percentage of the total Board, would be sustained or increased over the contract period.</i>		
7. The percentage of Black female Board members in relation to the total number of Board members	<i>Provide a commitment based on the extent to which the number of Black female Board members, as a percentage of the total Board, would be sustained or increased over the contract period.</i>		
8. Black Executives directors as a percentage of all executive directors	<i>Provide a commitment based on the extent to which the number of Black executive Directors as a percentage of all Executive Directors would be sustained or increased over the contract period.</i>		
9. Black female Executives directors as a percentage of all executive directors	<i>Provide a commitment based on the extent to which the number of Black female executive Directors as a percentage of all Executive Directors would be sustained or increased over the contract period.</i>		
Other Executive Management	Required Response	Current Status (%)	Future Targets (%)
10. Black Executive Management as a percentage of all executive directors	<i>Provide a commitment based on the extent to which the number of Black executive Managers as a percentage of all Executive Directors would be sustained or increased over the contract period.</i>		
11. Black Female Executive Management as a percentage of all executive directors	<i>Provide a commitment based on the extent to which the number of Black female executive Managers as a percentage of all Executive Directors would be sustained or increased over the contract period.</i>		
Senior Management	Required Response	Current Status (%)	Future Targets (%)
12. Black employees in Senior Management as a percentage of all senior management	<i>Provide the percentage of Blacks that would be appointed or retained by the Board and would be operationally involved in the day to day senior management of the business, with individual responsibility for overall and/or financial management of the business and actively involved in the development and implementation of overall strategy, over the contract period.</i>		
13. Black female employees in Senior Management as a percentage of all senior management	<i>Provide the percentage of Black females that would be appointed or retained by the Board and would be operationally involved in the day to day senior management of the business, with individual responsibility for overall and/or financial management of the business and actively involved in the development and implementation of overall strategy, over the contract period.</i>		
Middle Management	Required Response	Current	Future

		Status (%)	Targets (%)
14. Black employees in Middle Management as a percentage of all middle management	<i>Provide the percentage of Blacks that would be retained or appointed by the organisation in the middle management cadre and would be operationally involved in the day to day management of the business, with individual responsibility for a particular area within the business and actively involved in the day to day management of the organisation, over the contract period.</i>		
15. Black female employees in Middle Management as a percentage of all middle management	<i>Provide the percentage of Blacks females that would be retained or appointed by the organisation in the middle management cadre and would be operationally involved in the day to day management of the business, with individual responsibility for a particular area within the business and actively involved in the day to day management of the organisation, over the contract period.</i>		
Junior Management	Required Response	Current Status (%)	Future Targets (%)
16. Black employees in Junior management as a percentage of all junior management	<i>Provide a commitment based on the extent to which the number of Black Junior Managers as a percentage of the total junior Managers, would be sustained or increased over the contract period.</i>		
17. Black female employees in Junior management as a percentage of all junior management	<i>Provide a commitment based on the extent to which the number of Black female Junior Managers as a percentage of the total junior Managers, would be sustained or increased over the contract period.</i>		
Employees with disabilities	Required Response	Current Status (%)	Future Targets (%)
18. Black employees with disabilities as a percentage of all employees	<i>Provide a commitment based on the extent to which the percentage of Black disabled employees, in relation to the total of all employees in the organisation, would be sustained or increased over the contract period.</i>		
PREFERENTIAL PROCUREMENT INDICATOR	Required Responses	Current Status (%)	Future Targets (%)
19. B-BBEE procurement spend from all Empowering Suppliers ⁴ based on the B-BBEE procurement	<i>Provide a commitment based on the extent to which B-BBEE spend from all Empowering Suppliers would be sustained or increased over the contract period.</i>		

⁴ "Empowering Suppliers" means a B-BBEE compliant entity, which should meet at least three of the following criteria if it is a Large Enterprise or one if it is a QSE:

(a) At least 25% of cost of sales excluding labour cost and depreciation must be procured from local producers or local supplier in SA, for service industry labour cost are included but capped to 15%.

(b) Job creation - 50% of jobs created are for Black people provided that the number of Black employees since the immediate prior verified B-BBEE Measurement is maintained.

(c) At least 25% transformation of raw material/beneficiation which include local manufacturing, production and/or assembly, and/or packaging.

(d) Skills transfer - at least spend 12 days per annum of productivity deployed in assisting Black EMEs and QSEs beneficiaries to increase their operation or financial capacity.

<p>recognition level as a percentage of total measured procurement spend</p>			
<p>20. 20 B-BBEE procurement spend from all Empowering Suppliers QSEs based on the applicable B-BBEE Procurement Recognition Levels as a percentage of Total Measured Procurement Spend</p>	<p><i>Provide a commitment based on the extent to which B-BBEE spend from Empowering Supplier QSEs would be sustained or increased over the contract period</i></p>		
<p>21. B-BBEE procurement spend from Exempted Micro-Enterprise based on the applicable B-BBEE procurement recognition Levels as a percentage of Total Measured Procurement Spend</p>	<p><i>Provide a commitment based on the extent to which B-BBEE spend from EMEs would be sustained or increased over the contract period</i></p>		
<p>22. B-BBEE procurement spend from Empowering Suppliers that are at least 51% black owned based on the applicable B-BBEE Procurement Recognition Levels as a percentage of Total Measured Procurement Spend</p>	<p><i>Provide a commitment based on the extent to which spend from Empowering Suppliers who are more than 51% Black-owned would be maintained or increased over the contract period.</i></p>		
<p>23. B-BBEE procurement spend from Empowering Suppliers that are at least 30% black women owned based on the applicable B-BBEE Procurement Recognition Levels as a percentage of Total Measured Procurement Spend</p>	<p><i>Provide a commitment based on the extent to which spend from Empowering Suppliers who are more than 30% Black women-owned would be maintained or increased over the contract period.</i></p>		
<p>24. B-BBEE Procurement Spent from Designated Group⁵ suppliers that are at least 51% Black owned</p>	<p><i>Provide a commitment based on the extent to which spend from suppliers from Designated Group Suppliers that are at least 51% Black owned would be maintained or increased over the contract period.</i></p>		

⁵ "Designated Groups" means:

- a) unemployed black people not attending and required by law to attend an educational institution and not awaiting admission to an educational institution;
- b) black people who are youth as defined in the National Youth Commission Act of 1996;
- c) black people who are persons with disabilities as defined in the Codes of Good Practice on employment of people with disabilities issued under the Employment Equity Act;
- d) black people living in rural and under developed areas; and
- e) black military veterans who qualifies to be called a military veteran in terms of the Military Veterans Act 18 of 2011.

SUPPLIER DEVELOPMENT INDICATOR	Required Response	Current Status (%)	Future Target (%)
25. Annual value of all Supplier Development ⁶ Contributions made by the Measured entity as a percentage of the target	<i>Provide a commitment based on the percentage in your organisation's annual spend on Supplier Development initiatives, will be maintained or improved over the contract period.</i>		
ENTERPRISE DEVELOPMENT INDICATOR	Required Response	Current Status (%)	Future Target (%)
26. The organisation's annual spend on Enterprise Development ⁷ as a percentage of Net Profit after Tax [NPAT]	<i>Provide a commitment based on the retention or increase in your organisation's annual spend on Enterprise Development initiatives, as a percentage of its Net Profit after Tax, over the contract period.</i>		

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⁶ **"Supplier Development"** means monetary or non-monetary contributions carried out for the benefit of value-adding suppliers to the Measured Entity, with the objective of contributing to the development, sustainability and financial and operational independence of those beneficiaries:

(a) Supplier Development Contributions to suppliers that are Exempted Micro-Enterprises or Qualifying Small Enterprises which are at least 51% black owned or at least 51% black women owned.

Supplier Development within the contest of the B-BBEE scorecard must be differentiated from Transnet's Supplier Development Initiatives. Whereas the former relates to the definition above, the latter relates to improving the socio-economic environment through initiatives that are committed to as part of a contract award that contribute to the development of a competitive supplier base in relation to a particular industry.

⁷ **"Enterprise Development"** means monetary and non-monetary contributions carried out for the following beneficiaries, with the objective of contributing to the development, sustainability and financial and operational independence of those beneficiaries:

(a) Enterprise Development Contributions to Exempted Micro-Enterprises or Qualifying Small Enterprises which are at least 51% Black owned or at least 51% Black women owned;

al

Respondent's Signature

Date & Company Stamp

TRANSNET LIMITED

(REGISTRATION NO 1990/000900/06)

TRANSNET



BEACONSFIELD DEPOT

CONTRACT

REPLACE FENCING BETWEEN WARRENTON AND WINDSORTON RD. STATIONS

Part A: GENERAL

This **Contract** is a fencing contract which involves removing of existing fence and replacing with a new fence on Transnet reserves.

1. 256.232 km to 249.328 km L/H side
2. 249.956 km to 249.328 km R/H side
3. 243.668 km to 241.748 km R/H side

TOTAL OF 9.452 kilometre of fencing between Warrenton station and Windsorton road station.

The work consists of:

1. Remove all bushes and trees in the fence (1 metre on both sides).
2. Plant of steel poles and struts as per specifications.
3. Spanning of 3 barbed wire as per specification as indicated in green.
4. Spanning of 5 steel wire as per specification as indicated in green.
5. Fastening of droppers and Y standards.
6. Remove all excess material to Beaconsfield Depot

The work will be done by hand, and tenderers to provide all the necessary equipment needed to complete the works on Transnet property in the geographical area controlled by the Depot Engineer, Beaconsfield, Kimberley as per the Schedule of Quantities and Prices.

The new fence must be built on the same location as the existing fence. **Under no circumstances must the rail masts in the old fence be removed.**

A.2 TO BE SUPPLIED BY TRANSNET

All fencing materials, including wire, straining poles, droppers and gates will be supplied at the Beaconsfield Infra Depot in Austen Street, Kimberley.

Site Access certificate and keys for access to mechanization roads.

A.3 TO BE SUPPLIED BY THE CONTRACTOR

The Contractor is responsible to supply his/her own labour, equipment, food, water and accommodation needed to complete the work covered by the contract.

The Contractor shall be responsible for the transport of all new fencing material to the work site from the Infra Depot in Austen Street, Beaconsfield, Kimberley

Further he/she will be responsible for the return of any old fencing material released during construction and excess material to the Infra Depot in Austen Street, Beaconsfield, Kimberley.

The Contractor shall provide safe and secure storage facilities and be responsible for all equipment and material brought onto the site.

The Contractor shall provide at his/her own cost any security measures he/she may deem necessary for safe and effective execution of the work within the work area.

Under no circumstances will Transnet provide accommodation facilities or sites for workers in the section.

Transnet Limited **Schedule of Plant** must include a suitable vehicle, on the contract site, for the transport of workers and material to or from the work site and to transport personnel in case of emergency to nearest hospital on a E.4 D document.

No tender will be considered unless the E.4 D document is completed.

Contractor to provide all tools and equipment to perform duties as described.

A.4 SITE MEETINGS

These meetings will be held under the chairmanship of the Technical Officer or his/her deputy. It is compulsory for contractors to attend on time.

A.5 SITE BOOKS

The Contractor shall provide two 100 leaf Triplicate Books (Croxley JD222 or similar) to use as a **Site Instruction Book** and a **Site Diary** at the site as directed by the Technical Officer for the duration of the contract.

The **Site Instruction Book** shall only be used by the Technical Officer or his/her deputy and will be used for the issuing of instructions to the Contractor.

The Contractor shall complete the **Site Diary** and a detailed description of the work done shall be recorded on a daily basis. The attendance register of contract workers is also to be written in the **Site Diary** as also his/her daily Safety Talk. Neither of the books shall be removed from the site without the permission of the Technical Officer or his/her deputy.

A.6 TEMPORARY CAMPS

No facilities are available at the mentioned work areas. The Contractor must arrange for all facilities needed, and these costs must be included in the tendered price. All camp facilities to be adhere to the Standard specification and Contractor will not start his/her contract until the Technical Officer is satisfied with the camp facilities.

A.7 VELD FIRES

Under no circumstances may the Contractor or his/her employees make fires within the Transnet reserve. The contractor will be liable for any damages caused by fires made by staff on site.

Under no circumstance may the Contractor or his employer collect wood within the Transnet reserve or on the adjacent farms.

PART B: PROJECT SPECIFICATIONS

B.1 SCOPE OF WORK

This contract covers the erection of fences and any associated work, to be performed by the Contractor for the successful completion of this contract, in accordance with the true meaning and intent of the contract document.

This contract calls for the supply of all equipment, transport and labour to complete the following tasks:

1. Provision of transport of new material from Infra Depot to work site.
2. Vehicle present at all times at working site
3. Cleaning 1 metre both sides of fence.
4. Erecting of new fence between kilometres stipulated above.
5. Erecting of steel poles concreted and stand for 7 days.
6. Erecting of all steel work to be done.
7. Provision of transport of excess and old material back to Infra Depot
8. Site to be left in condition as found at the start.

All the above work will be performed by the Contractor on Transnet property under the control of the Depot Engineer, Infrastructure Maintenance, Beaconsfield, Kimberley.

B.2 STANDARDS OF WORKMANSHIP

All work is to be done according to the relevant specifications.

KY-100-I-67 B

KY-100-I-67 F

Line book Plan (Blue = situation where work is to be completed new fence)

All the work must be carried out in accordance with the specifications of the contract.

Where material has been supplied by Transnet and the material has been spoilt during execution of the work, the contractor will be responsible to make good.

All work will be approved by the Technical Officer before payment is affected.

B.3 DURATION OF WORK

The Contractor shall not exceed the maximum duration of work stipulated in the contract. He/she shall make available sufficient resources to complete the work as specified.

B.4 PROGRAMME OF WORK AND METHOD STATEMENT

The Contractor shall undertake the planning and programming of the work covered in the contract as stipulated in the Schedule of Quantities and Prices. **Proposed work programme and method statement to be submitted with the tender.**

B.5 PERFORMANCE MONITORING AND EVALUATION

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The Contractor shall at all times be responsible for **supervision** of the work and for follow-up inspections to monitor the work performed.

The Technical Officer or his/her deputy may at any time during the operation carry out inspections of the Contractor's performance, methods and procedures.

The Contractor shall immediately take appropriate remedial action in areas where the specified standard of work is not achieved.

B.6 INSPECTION OF THE WORK

Inspection of the work will be done within one week after the Contractor has notified the Technical Officer in writing that the work has been completed.

If the work is found to be satisfactory, the Contractor must hand in his/her tax invoice for payment.

For the duration of this Contract, the Contractor is required to inspect the working process as well as remedial work.

B.7 REMEDIAL WORK

The Contractor shall carry out remedial work to all work where the standard of workmanship has not been achieved at **no cost** to Transnet.

The T/O may, at any time after the inspection, order the Contractor to carry out remedial action, which is to be done within 7 working days after being ordered to do so.

Failure to commence with remedial work the Technical Officer may arrange for such action to be carried out by other Contractors at the cost of the responsible Contractor.

B.8 POLLUTION PREVENTION AND ENVIRONMENTAL AWARENESS

According to the Environmental Management System of Transnet, pollution must be prevented as far as possible and where pollution occurs due to the negligence of the Contractor, he/she will be responsible for corrective actions.

B.9 MEASUREMENT AND PAYMENT

Penalties of R100 per day will be levied for late completion of work.

Payment can be expected within 60 days after the invoice date.

PART C: HEALTH AND SAFETY

C.1 HEALTH AND SAFETY PLAN

Prior to the start of the contract the contractor is required to do a risk assessment of each task and to provide a safety plan to address these risks.

This safety plan is to be provided and implemented by the contractor before the work commences and a copy to be kept on site

The Contractor must adhere to this Safety Plan at all times.

The Contractor's **Health and Safety Programme** must make provision for the following risks.

- a. Working adjacent to passing trains.
- b. Transporting of material to and from work site.
- c. Transporting of people to and from site.
- d. Loading and off-loading of both new and old material.
- e. Working close to Overhead Traction equipment. Electrical shock.
- f. Uneven surfaces.
- g. Blue asbestos. (to be reported to Technical Officer immediately)
- h. Working with saws, wiring tools and digging tools.
- i. Working with barbed wire, high tensile steel wire and other steel material
- j. Veld fires.
- k. Transport of injured workers from work site to nearest hospital.

The contractor is to provide personal protection equipment (PPE) in relation to the risk and type of work to be executed.

All workers on this contract shall be required to wear reflective vests and safety boots at all times. (To be supplied by the Contractor).

Before the contractor may start any work, he/she and his/her entire team will be required to attend a compulsory Safety Induction given by a designated Transnet Safety representative.

The contractor or his/her supervisor will be responsible to hold a Safety Talk every morning before work commences (which is recorded in the Site Diary).

The contractor is to have available a suitable First Aid Kit and someone trained in first aid on site at all times.

The contractor is to have available a suitable Fire Fighting Equipment and someone trained in firefighting on site at all times.

No open fires are allowed on Transnet property. Any fires that may occur should be distinguished immediately at own costs. Any claims due to fire caused by the Contractor will be for his/her own account.

No work is to be done within a 3m distance of the railway line without the presence of a flagman.

All workers shall work as a team in one area in the Transnet reserve.

The contractor shall provide a cell phone, in good working order and with sufficient airtime, to his team leader to be available on site at all times.

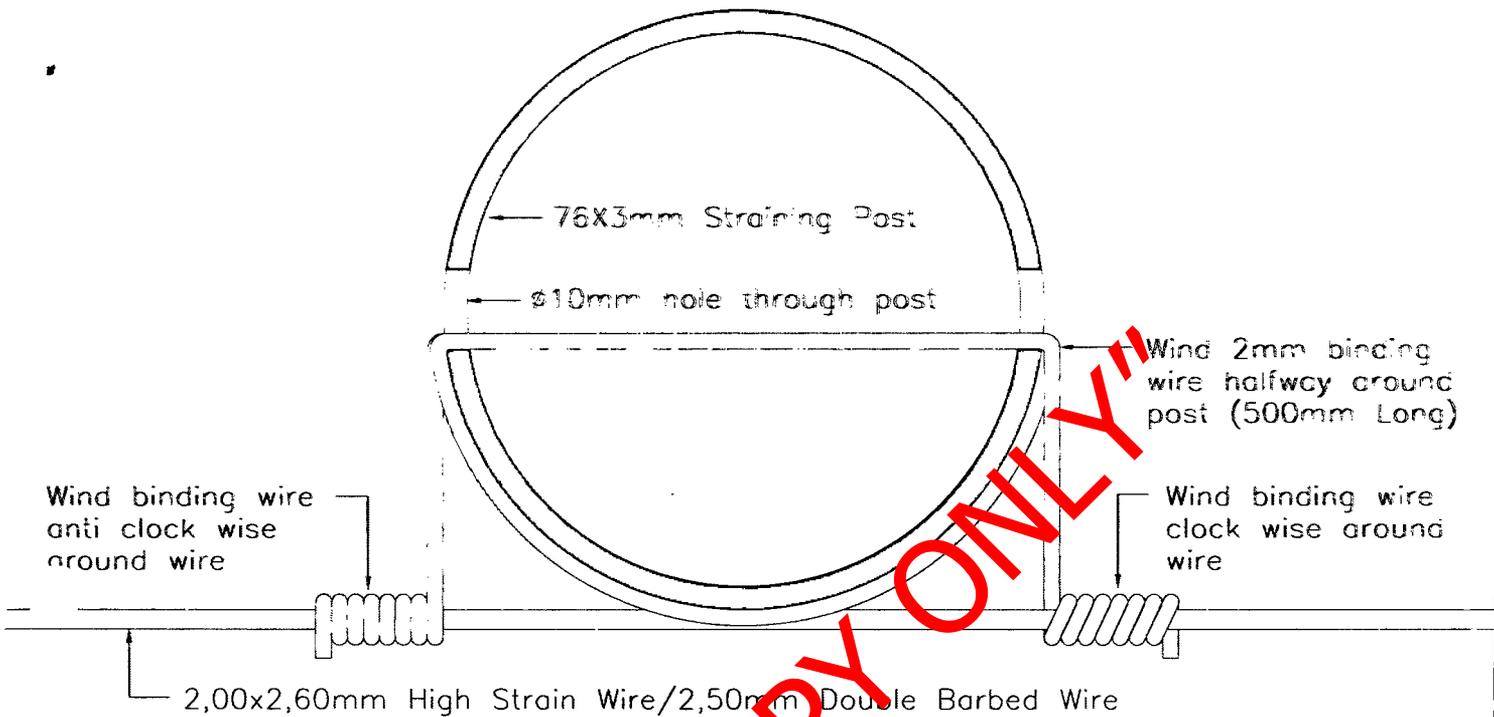
The Contractor shall appoint at the work site sufficient personnel whose sole task shall be to be on the lookout for approaching rail traffic. These employees shall operate an audible warning device to timeously warn all people on the work site of approaching rail traffic.

In addition to risk assessment and safety plan, environmental management plan, quality control plan and Safe Operating Procedures that are specific to this job must be submitted prior to work commencement.

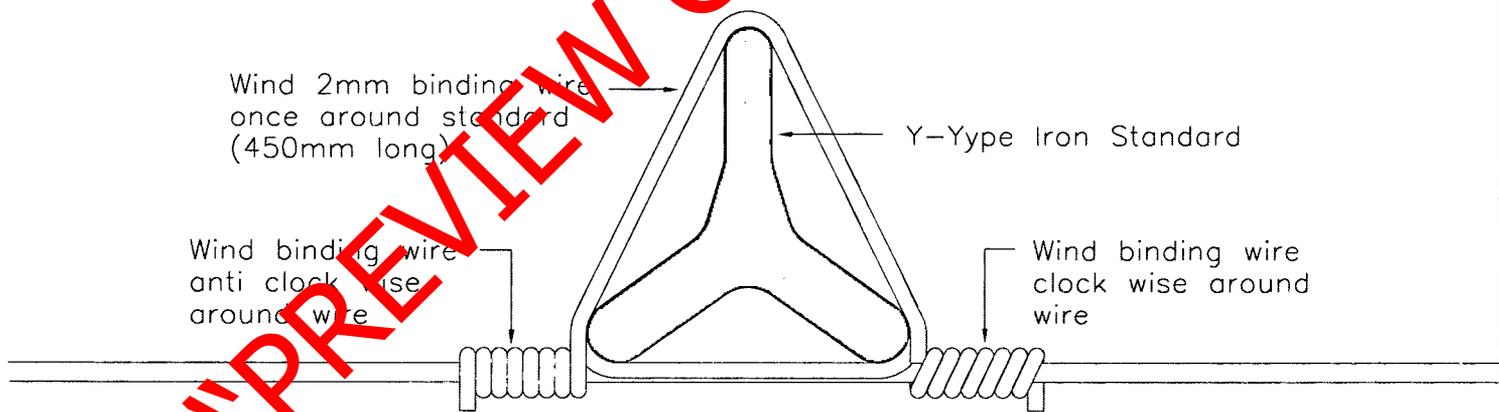
Schedule not to be changed after Contract has been posted in relevant Contract Box.

"PREVIEW COPY ONLY"

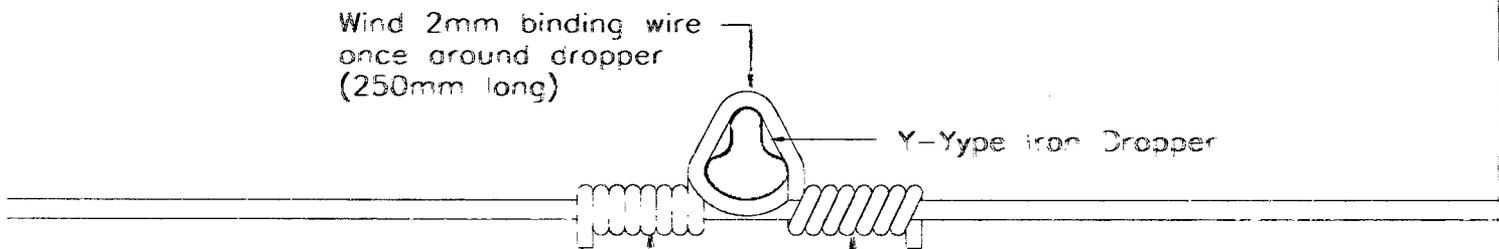
METHOD OF SECURING WIRE



STRAINING POST @ 120m CENTERS



Y-TYPE STANDARD @ 15m CENTERS



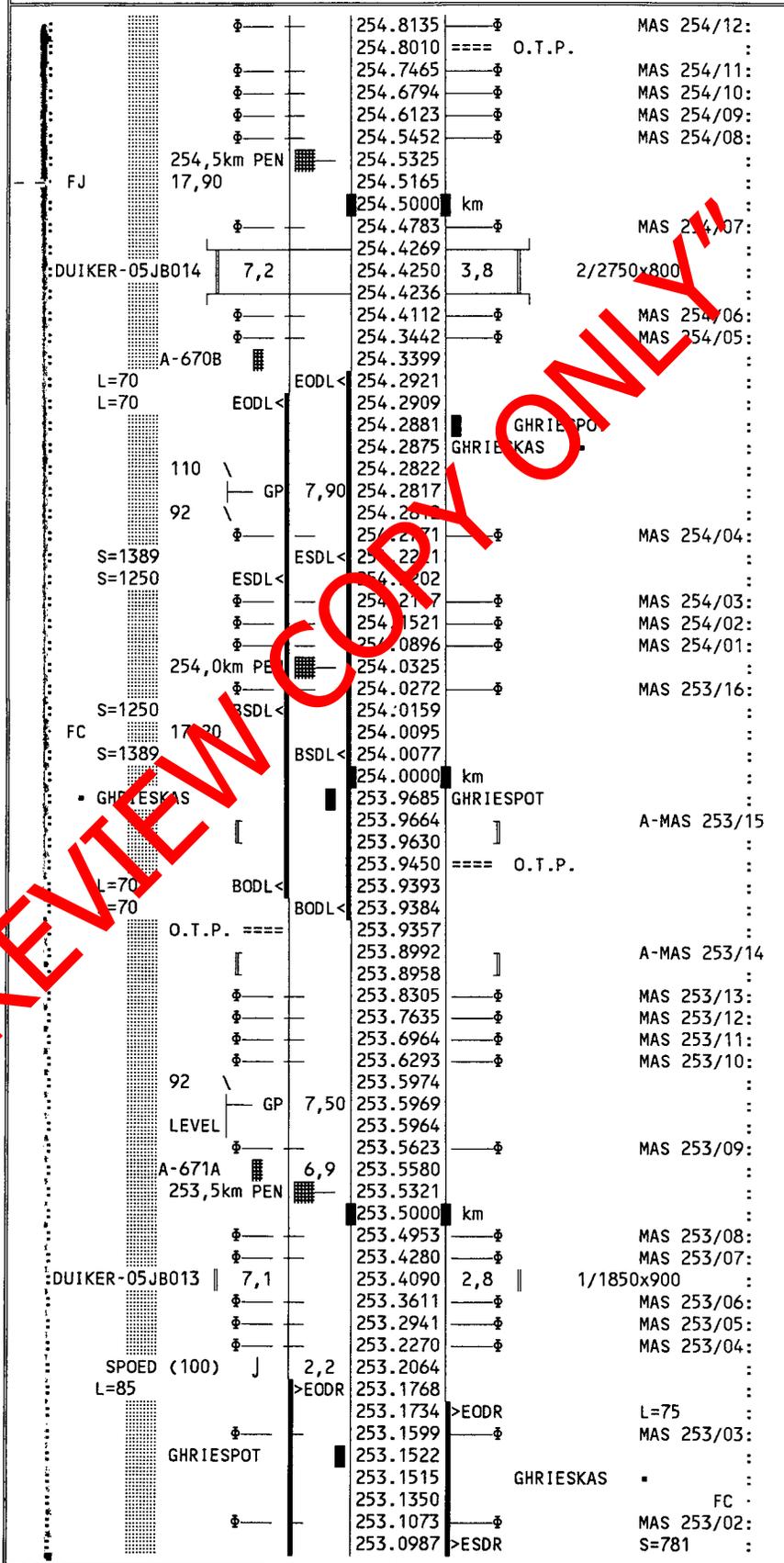
Y-TYPE DROPPER @ 2,5m CENTERS

:	⊕	6,7	257.5198	3,1-⊕	MAS 257/08
:	A-666B	5,8	257.5154	:	:
:		3970	257.5000	km	:
:	⊕	6,7	257.4526	3,1-⊕	MAS 257/07
:			257.3871		A-MAS 257/06
:			257.3835		:
:			257.3520		EINDE CUTTING
:			257.3203		A-MAS 257/05
:			257.3168		
:	EINDE CUTTING		257.2516	⊕	MAS 257/04
:			257.1845	⊕	MAS 257/03
:			257.1174	⊕	MAS 257/02
:			257.0505	⊕	MAS 257/01
:	257,0km PEN		257.0319		:
:			257.0000	km	:
:			256.9835	⊕	MAS 256/15
:			256.9163	⊕	MAS 256/14
:	SPOED (100)	J 2,0	256.8865		:
:			256.8492	⊕	MAS 256/13
:	L=75	EODL<	256.8392		:
:	L=85	EODL<	256.8379		:
:			256.8254		GHRIESPOT
:			256.7902		GHRIESKAS
:			256.7833	⊕	MAS 256/12
:	S=851	ESDL<	256.7674		:
:	S=851	ESDL<	256.7639		:
:			256.7625		:
:			256.7620		:
:			256.7615		:
:	BEGIN CUTTING 1,5m		256.7294	⊕	MAS 256/11 BEGIN CUT 2,5m
:	A-667A		256.7256		:
:	HP		256.7175		:
:	HP 19,30		256.7165		:
:			256.7076		21,50 FC
:	FC		256.6922		:
:			256.6815	6,5 T WRC1	:
:	A-667B	6,5	256.6802		:
:			256.6768	⊕	MAS 256/10
:			256.6560		:
:	244 \ GP	7,70	256.6555		:
:	159 \		256.6550		:
:	S=781	BSDL<	256.6445		:
:	S=781	BSDL<	256.6431		:
:			256.6240	⊕	MAS 256/09
:			256.5801		GHRIESKAS
:	L=75	BODL<	256.5695		:
:	L=85	BODL<	256.5678		:
:			256.5569	⊕	MAS 256/08
:	SPOED (100)	J 1,9	256.5444		:
:	256,5km PEN		256.5319		:
:			256.5000	km	:
:			256.4898	⊕	MAS 256/07
:			256.4748	==== O.T.P.	:
:	O.T.P. ====		256.4728		:
:			256.4230	⊕	MAS 256/06
:			256.3559	⊕	MAS 256/05
:	A-668A		256.3515		:
:			256.2889	⊕	MAS 256/04
:	FC FC 17,90 (31,30)		256.2320		15,40 FC
:			256.2218	⊕	MAS 256/03:
:	FC		256.1640		:
:			256.1637		:
:	159 \ GP	6,70	256.1632		:
:	322 \		256.1627		:
:	E		256.1549	⊕	MAS 256/02:
:	E		256.1100		VC-KAS
:	N		256.1000		CCB
:	G		256.0877	⊕	MAS 256/01:
:	R	KRAG	256.0685		:
:	O	T	256.0558		:

E	TREKMASTE	256.0527	MAS 255/15A 60+61	:
	256,0km PEN	256.0322		O :
		256.0205	MAS 255/15	E :
		256.0105	5,9 NB KOEDOE	D :
L		256.0000	km	:
E		255.9887	3,2 WRC3	:
N		255.9538	MAS 255/14:	:
G	A-668B	255.9488		:
R	A-668C	255.9469		:
E		255.9257		:
F	322 \	255.9250		:
	248 \ GP	255.9245		:
		255.9240		:
HP		255.9166		:
		255.9150		:
HP	30,30	255.9120		:
		255.9110	>EODR L=80	:
	WRC4 T	255.9097		:
	L=65	255.8997		:
	GHRIESPOT	255.8971	GHRIESPOT	:
		255.8904		:
		255.8866	MAS 255/13:	:
	S=1389	255.8557		:
		255.8227	>ESDR S=1389	:
		255.8124	MAS 255/12:	:
		255.7926	MAS 255/11:	:
		255.7420	30,40 FC	:
		255.7137	30,20 FC	:
		255.6870	A-MAS 255/10	:
		255.6835		:
FC	70,10	255.6474		:
		255.6411	>BSDR S=1389	:
S=1389		255.6309		:
FC	17,10	255.6240		:
		255.6192	A-MAS 255/09	:
		255.6165		:
		255.6088	15,30 FC	:
		255.5870	==== O.T.P.	:
	O.T.P. =====	255.5795		:
		255.5604	>BODR L=80	:
		255.5512	MAS 255/08:	:
	L=80	255.5509		:
	A-669A	255.5471		:
	255,5km PEN	255.5325		:
		255.5000	km	:
		255.4842	MAS 255/07:	:
		255.4171	MAS 255/06:	:
FC	17,70	255.3925		:
		255.3723		:
DUIKER-05JB015	7,0	255.3710	3,5 2/2750x800	:
		255.3689		:
		255.3500	MAS 255/05:	:
	A-669B	255.3186		:
	WRC2 T	255.3145		:
		255.2829	MAS 255/04:	:
EINDE CUTTING		255.2304		:
		255.2159	MAS 255/03:	:
	248 \	255.1859		:
	110 \ GP	255.1854		:
		255.1849		:
		255.1760	EINDE CUTTING	:
		255.1487	MAS 255/02:	:
	A-670A	255.1445		:
		255.0817	MAS 255/01:	:
	255,0km PEN	255.0323		:
BEGIN CUTTING	2,5m	255.0146	MAS 254/15 BEGIN CUTTING	:
		255.0000	km	:
		254.9475	MAS 254/14:	:
		254.8805	MAS 254/13:	:
	O.T.P. =====	254.8478		:

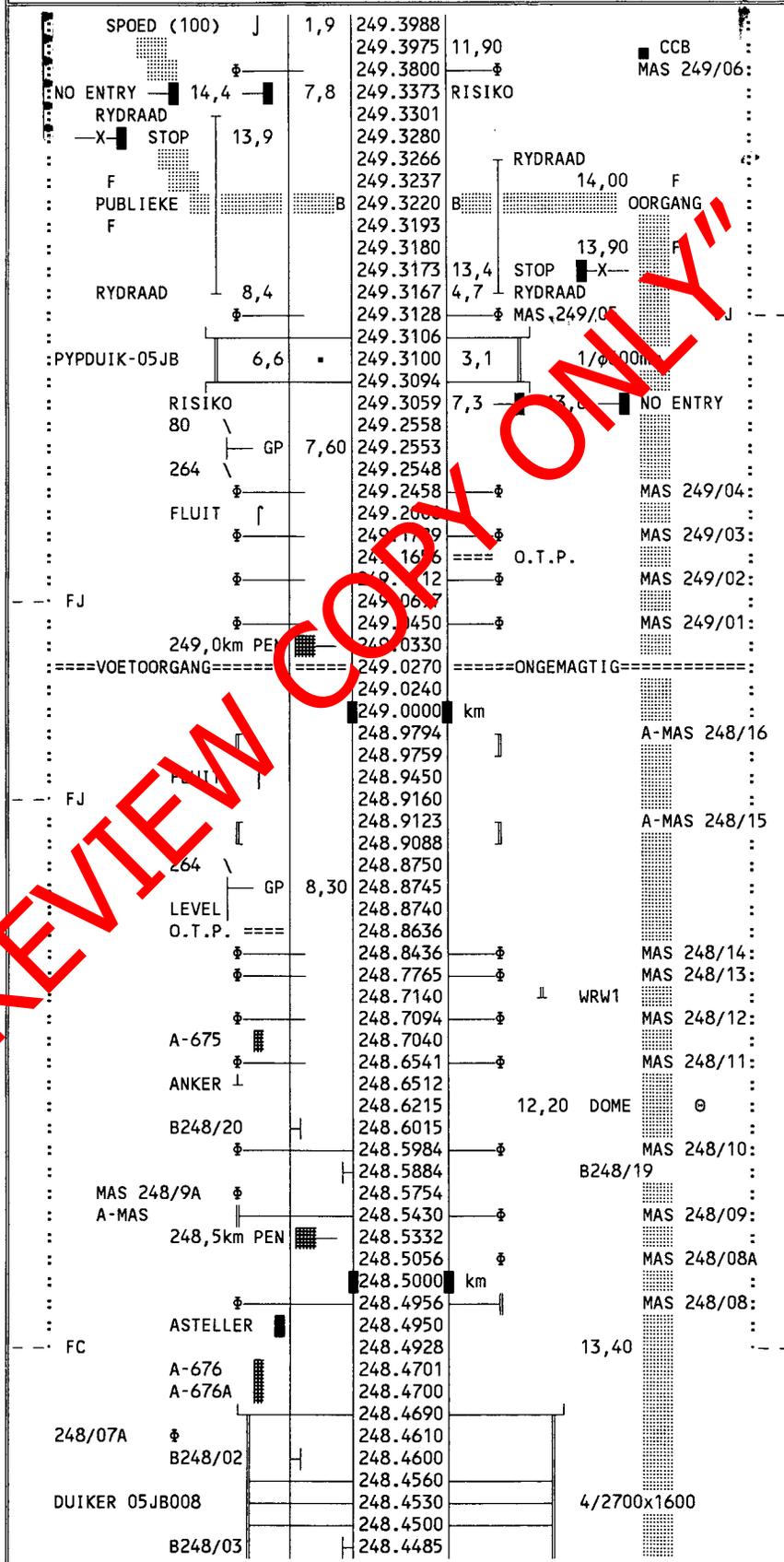
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①



S=781	ESDL<	253.0915			
FC	Φ	253.0544	Φ	MAS 253/01:	
		253.0397			
253,0km PEN	■	253.0328			
	Φ	253.0018	Φ	MAS 252/16:	
		253.0000	km		
S=781	>BSDR	252.9831			
	Φ	252.9732	>BSDR	S=781	
L=85	BODR<	252.9492	Φ	MAS 252/15:	
	Φ	252.8981	>BODR	L=75	
	Φ	252.8819	Φ	MAS 252/14:	
		252.8662	↑	FLUIT	
	Φ	252.8180	Φ	MAS 252/13:	
A-671B	■	252.8154			
6,7		252.8116			
DUIKER-05JB012	7,0	252.8100	2,9	2/2.00x1.00	
WATERPYP		252.8090		DECK DUIKER	
		252.8083			
		252.8045			
FC	17,70	252.7948			
		252.7921		15,10 HP	
		252.7888		02AB083	
		252.7795	7	RELEKAMER	
MANGAT	■	252.7775			
		252.7770	Φ	MAS 252/12A 6+7+8+9	
SUBSTASIE		252.7722			
		252.7685		14,40 VC-KAS	
		252.7551		A-MAS 252/12	
		252.7510			
FC		252.7388			
	LEVEL	252.7205			
	GP 7,90	252.7200			
		252.7195			
		252.6838	Φ	MAS 252/11:	
		252.6199	↑	FLUIT	
		252.6168	Φ	MAS 252/10:	
		252.5862	EODL<	L=65	
		252.5850		GHRIESPOT	
		252.5796	■	GHRIESKAS	
		252.5498	Φ	MAS 252/09:	
		252.5463			
	GP 7,20	252.5458			
	LEVEL	252.5453			
	252,5km PEN	252.5329			
	ESDL<	252.5215		S=833	
S=781	ESDL<	252.5105			
	RYDRAAD	252.5072			
		252.5030		RYDRAAD	
		252.5027			
HP		252.5010	G	OORGANG	HP
HP		252.5003		16,60	HP
PRIVAAT		252.5000	km	ARYDRA	F
18,30		252.4970	Φ	MAS 252/08	15,80
RYDRAAD	9,8	252.4443	Φ	MAS 252/07:	
		252.3915	Φ	MAS 252/06:	
		252.3854			
	FLUIT	252.3388	Φ	MAS 252/05:	
		252.3342			
ESKOM	///	252.3053		///-3 DRADE	
S=781	BSDL<	252.2861	Φ	MAS 252/04:	
		252.2817		S=833	
	LEVEL	252.2540			
	GP 7,50	252.2535			
		252.2530			
94		252.2514			
GHRIESKAS		252.2304			
L=75	BODL<	252.2211		A-MAS 252/03	
		252.2174			
		252.2159		L=65	
	BODL<	252.2054			
			====	O.T.P.	

	O.T.P. =====		252.1828	:
SPOED (100)	J	2,0	252.1722	:
			252.1538	A-MAS 252/02
			252.1503	:
FLUIT	f		252.1334	:
			252.0849	MAS 252/01:
A-672A			252.0805	:
252,0km PEN			252.0321	:
L=50	EODL<	EODL<	252.0203	L=65
			252.0179	MAS 251/15:
			252.0000	km
94			251.9667	:
LEVEL	GP	7,80	251.9662	:
S=1563	ESDL<		251.9657	:
			251.9530	:
			251.9528	MAS 251/14:
	ESDL<		251.9368	S=1609
FC			251.9040	FC
S=1563	BSDL<	BSDL<	251.8857	MAS 251/13:
			251.8628	S=1609
			251.8395	:
DUIKER-05JB011		7,3	251.8380	2,6 2/2800x900
			251.8307	:
L=50	BODL<		251.8177	MAS 251/12:
			251.8118	:
	BODL<		251.8025	L=65
			251.7575	MAS 251/11:
			251.846	MAS 251/10:
			251.6407	===== O.T.P.
O.T.P. =====			251.6394	:
			251.6175	MAS 251/09:
			251.5535	MAS 251/08:
251,5km PEN			251.5324	:
			251.5000	km
			251.4865	MAS 251/07:
LEVEL			251.4622	:
GP		7,90	251.4617	:
150			251.4612	:
			251.4194	MAS 251/06:
			251.3524	MAS 251/05:
			251.2853	MAS 251/04:
A-672B		6,9	251.2810	:
			251.2182	MAS 251/03:
150			251.1616	KO-AKSGEBOU 02YB044 13,9
264	GP	7,30	251.1589	:
			251.1584	:
			251.1579	:
			251.1512	MAS 251/02:
			251.0839	MAS 251/01:
DUIKER-05JB010		7,1	251.0342	:
			251.0330	3,1 2/2800x700
			251.0308	:
251,0km PEN			251.0256	:
			251.0168	MAS 250/16:
			251.0000	km
			250.9497	MAS 250/15:
			250.8827	MAS 250/14:
SPOED (100)	J	1,9	250.8773	:
O.T.P. =====			250.8614	===== O.T.P.
L=70	EODL<		250.8591	:
			250.8452	:
	EODL<		250.8435	L=781
			250.8285	GHRIESKAS
			250.8158	MAS 250/13:
S=833	ESDL<		250.7756	:
			250.7732	S=781
			250.7631	MAS 250/12:
			250.7103	MAS 250/11:
264			250.7047	:
	GP	7,30	250.7042	:



3

TRAJEK: KLERKSDORP ----- BEACONSFIELD DATUM: 2005.06.28 BLADSY: 18

LEVEL		243.6997		
	GP 7,90	243.6992		
	792 \	243.6987		
FJ:		243.6819		
	Φ	243.6736	Φ	MAS 243/10:
		243.6677		FJ
		243.6083		A-MAS 243/09
		243.6049		
	O.T.P. =====	243.5673	==== O.T.P.	
		243.5498		
		243.5411		A-MAS 243/08
		243.5377		
	243,5km PEN █	243.5332		
		243.5000	km	
	Φ	243.4724	Φ	MAS 243/07:
	Φ	243.4054	Φ	MAS 243/06:
	Φ	243.3382	Φ	MAS 243/05:
	Φ	243.2709	Φ	MAS 243/04:
	Φ	243.2040	Φ	MAS 243/03:
	Φ	243.1370	Φ	MAS 243/02:
	Φ	243.0804	J FLUIT	
	Φ	243.0677	Φ	MAS 243/01:
	243,0km PEN █	243.0571		
	Φ	243.0077	Φ	MAS 242/15:
		243.0000	km	
		242.9477		
	DUIKER-05JB003	242.9470	3,9	1/1800x600
		242.9453		
	Φ	242.9358	Φ	MAS 242/14:
	A-690 █	242.9326		
	L=60	242.8928	>EODR	
		242.8778	>EODR	L=80
		242.8687	Φ	MAS 242/13:
	GHRIESPOT █	242.8601	J GHRIESKAS	
		242.8536	J FLUIT	
	S=1136	242.8337	>ESDR	
		242.8075	>ESDR	S=1136
	Φ	242.8016	Φ	MAS 242/12:
		242.7607		
	TENSPAD	242.7580	B RYDRAAD	
	STOP	242.7560	4,9 -X STOP	
		242.7550	7,1 RYDRAAD	
		242.7522		
		242.7488	END SINJAAL KABEL T	
		242.7476		
	RYDRAAD	242.7461		
	MAS 242/11	242.7406	Φ	
FC		242.7281		FC
	MAS 242/10	242.6796	Φ	
	FLUIT	242.6427	>BSDR	S=1136
	MAS 242/09	242.6403	Φ	
	S=1250	242.6188	Φ	
	GHRIESPOT █	242.6140	>BSDR	
		242.5711		
	MAS 242/08	242.5627	>BODR	L=80
	L=60	242.5562	Φ	
	242,5km PEN █	242.5543	>BODR	
		242.5335		
		242.5000	km	
		242.4916		
	792 \	242.4911		
	GP	242.4906		
		242.4870	Φ	
	MAS 242/07	242.4870	Φ	
	MAS 242/06	242.4250	Φ	
	FLUIT	242.4103		
	MAS 242/05	242.3583	Φ	
	MAS 242/04	242.2912	Φ	
	A-MAS 242/03A	242.2242		
	A-MAS 242/03	242.2200		
FC		242.2042		

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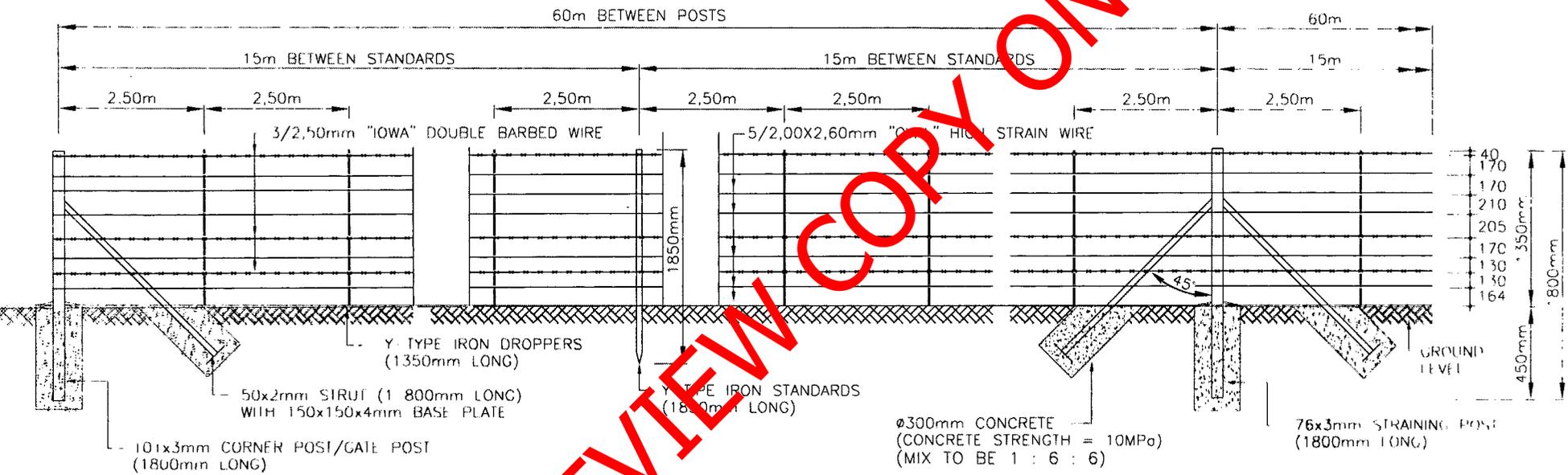
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TRAJEK: KLERKSDORP ----- BEACONSFIELD DATUM: 2005.06.28 BLADSY: 17

RELEKAMER		242.2000		:
SUBSTASIE		242.1860		:
KABEL MANGAT	•=====	242.1740		:
MAS 242/02	⊕	242.1570	⊕	:
FC		242.1380		:
MAS 242/01	⊕	242.0899	⊕	:
242,0km PEN	■	242.0336		:
MAS 241/15	⊕	242.0230	⊕	:
		242.0000	km	:
MAS 241/14	⊕	241.9561	⊕	:
		241.9241		:
TREKMASTE		241.9214		:
A-MAS 241/13		241.9073	2,6 ⊥ CW	:
		241.8906		:
		241.8871		:
SL-KAS	16,9	241.8800		A-691
DOME	16,30	241.8784		:
320 \		241.8467		:
GP	8,70	241.8462		:
LEVEL		241.8457		:
		241.8268	2,6 ■ A-692	:
A-MAS 241/12		241.8255		:
		241.8200		:
CW4	6,5	241.7874		:
MAS 241/11	⊕	241.7466	⊕	:
		241.7402		FJ
MAS 241/10	⊕	241.6878	⊕	:
MAS 241/09	⊕	241.6208	⊕	:
		241.6073	===== O.T.P.	:
MAS 241/08	⊕	241.5537	⊕	:
241,5km PEN	■	241.5333		:
		241.5000	km	:
MAS 241/07	⊕	241.4865	⊕	:
MAS 241/06	⊕	241.4196	⊕	:
MAS 241/05	⊕	241.3525	⊕	:
O.T.P.	=====	241.3340		:
LEVEL		241.3245		:
GP	8,70	241.3240		:
145 \		241.3235		:
MAS 241/04	⊕	241.2984	⊕	:
		241.2856		:
CW2	6,6	241.2732		:
		241.2218	2,6 ■ A-693	:
MAS 241/03	⊕	241.2183	⊕	:
MAS 241/02	⊕	241.1514	⊕	:
MAS 241/01	⊕	241.0843	⊕	:
241,0km PEN	■	241.0337		:
FC		241.0288		:
MAS 240/15	⊕	241.0173	⊕	:
		241.0000	km	:
MAS 240/14	⊕	240.9502	⊕	:
		240.8855		:
145 \		240.8850		:
GP	7,90	240.8845		:
792 \		240.8831		:
MAS 240/13	⊕	240.8160	⊕	:
MAS 240/12	⊕	240.7490	⊕	:
MAS 240/11	⊕	240.6819	⊕	:
		240.6179	2,5 ■ A-694	:
MAS 240/09	⊕	240.6149	⊕	:
MAS 240/08	⊕	240.5478	⊕	:
240,5km PEN	■	240.5336		:
		240.5000	km	:
MAS 240/07	⊕	240.4807	⊕	:
		240.4402		:
DUIKER-05JB002	7,1	240.4390	2,7	2/2700x600
		240.4369		:
MAS 240/06	⊕	240.4136	⊕	:
792 \		240.3611		:
GP	8,20	240.3606		:

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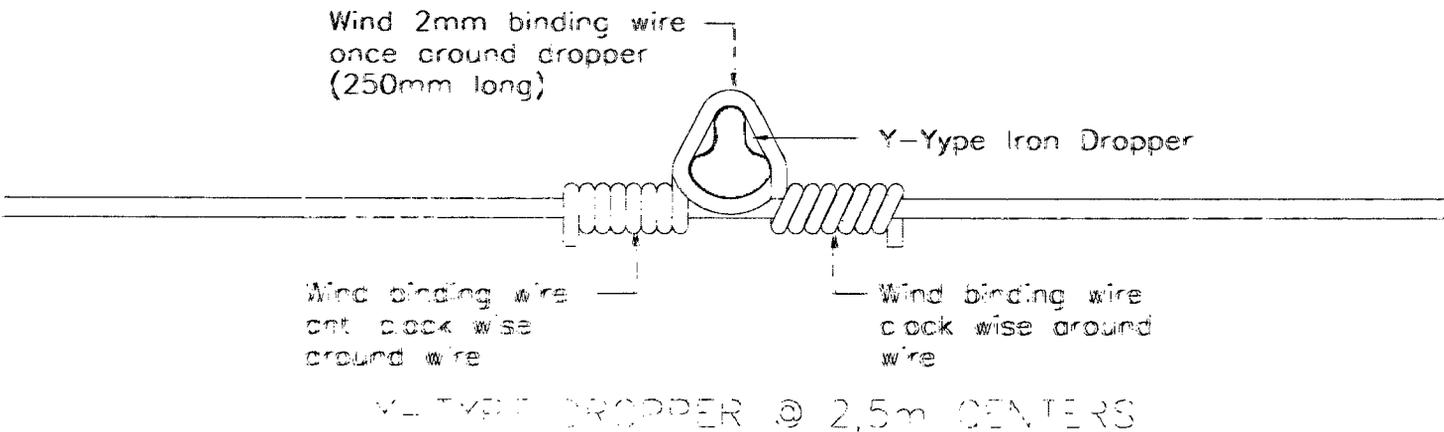
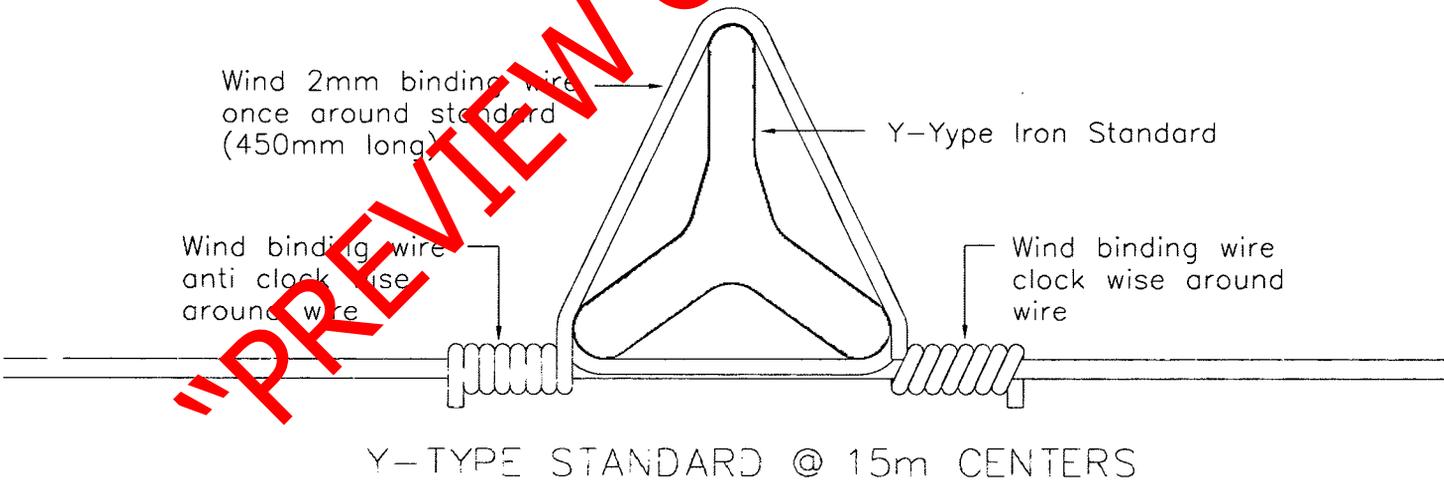
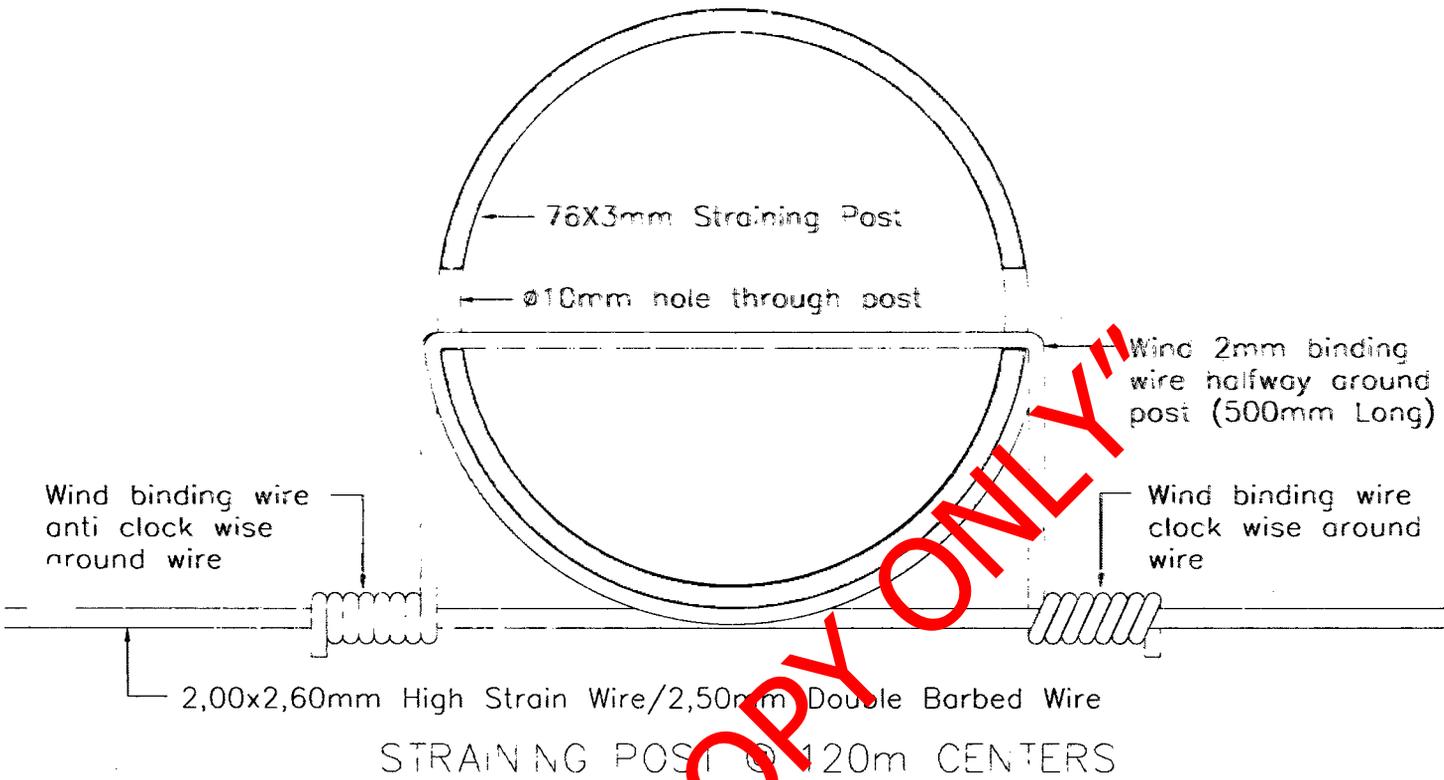
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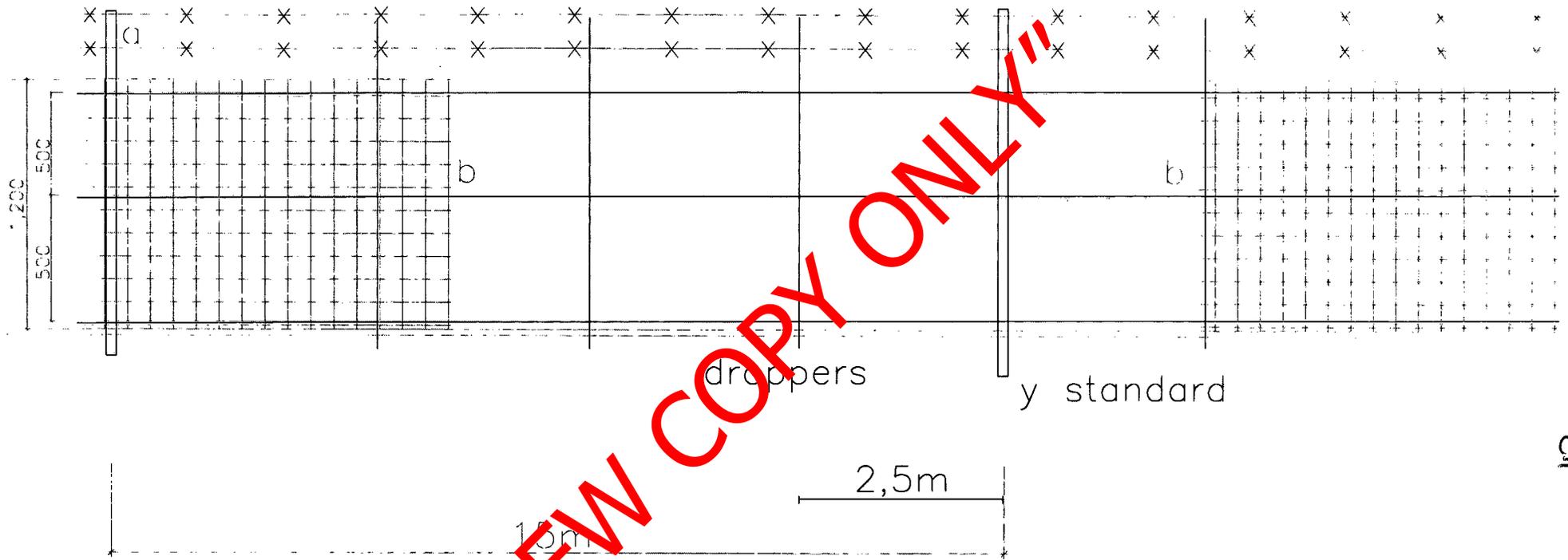
TYPICAL VIEW OF 8 WIRE FENCE - SMALL STOCK

SECTION OF NEW 8 WIRE FENCE

METHOD OF SECURING WIRE



a=erect an addition barbed wire (2 lengths)
b=erecting of veldspan fence



TYPICAL VIEW OF A VELDSPAN FENCE