

SYMBOL CONVENTION	
	152x152x23 kg/m UC MAST
	152x152x37 kg/m UC MAST
	203x203x52 kg/m UC MAST
	SWITCH STRUCTURE (TYPE ERO-TMGB-1)
	STAY
	COUNTER WEIGHT
	STAGGER DIRECTION INDICATOR AND VALUE
	JUMPER
	IN-RUNNING TYPE CONTACT WIRE INSULATOR
	MAST TO RAIL TAIL BONDS
	WIRE RAIL NUMBER MARKERS
	WARNING SIGNS CEE-TWN-9
	INDICATIVE CONTACT WIRE SPLICE POSITIONS

**COLOUR CONVENTION**

**BLACK - EXISTING EQUIPMENT**  
**RED - NEW EQUIPMENT**  
**BLUE - EQUIPMENT TO BE REMOVED**  
**GREEN - EARTHING AND BONDING NEW EQUIPMENT**

**LINE STYLE CONVENTION**


**———— IN-RUNNING (IR) WIRES**  
**----- OUT-OF-RUNNING (OOR) WIRES**  
**..... FEEDER WIRES**  
**===== EARTH WIRES**

KEY TO STRUCTURE TYPES	
C	CANTILEVER
CW	COUNTERWEIGHT
OF1	OFFSET TYPE 1
OF2	OFFSET TYPE 2
OL1	OVERLAP TYPE 1
OL2	OVERLAP TYPE 2
MPA	MID POINT ANCHOR
MPS	MID POINT SUPPORT
AM	FIXED ANCHOR
TC	TROLLEY WIRE CANTILEVER
TCW	TROLLEY WIRE COUNTERWEIGHT
TOF	TROLLEY WIRE OFFSET M
TOC	TROLLEY WIRE OVERLAP
EWA	EARTH WIRE ANCHOR
EWL	EARTH WIRE CANTILEVER
EWE	EARTH WIRE EXTENSION

0	FOR RECORD PURPOSES	RL	7/8/14	APP'D	02/02/10
NO.	DESCRIPTION	BY	CHK'D	APP'D	DATE
REVISIONS / ISSUE AUTHORIZATION					

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DIVISION				AREA MANAGER			
DIV.	TITLE	NAME	DATE	PR. ENG. / PR. TECH.			
				NAME: ANDRES DE WET			
				SIGNATURE			DATE
				ENG. NUMBER	907204		
				SCALE:	1:500		OR AS
							AO

ORE LINE RAIL EXPANSION PHASE 1A											
											
SISHEN SALDANHA RAILWAY LINE (TFR)											
RAIL INFRASTRUCTURE PERWAY											
PASSING MAINTENANCE LOOPS											
LOOP 1 OHTE LAYOUT											
PROJECT NUMBER	DIV	FMS	ID#	TYPE	DRG NO.	SST	REV				
H5000110	3	112	E-L-A-	C-035	01	0	JV				