



ASSET CREATION - LAND DEVELOPMENT SECTION
SPANNING PLAN DRAWING

P.O. BOX 356
BLOEMFONTEIN
9300

FREE STATE LAND DEVELOPMENT
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Unique Identifier	240-51017263
Revision Date	Rev. 0
Revision Date	Aug - 2015
Distribution Free State Operating Unit	

FEEDER : WSR AND DBK				EXISTING POWERLINE INFORMATION			
PROJECT No.: WSR-DBK			KV	22	STRUCTURE TYPE : HORIZONTAL		
CONSUMER :				ADMIN DISTRICT :			
CONDUCTOR LENGTH	FOX (m)	MINK (m)	HARE (m)	TOTAL (m)	SURVEYED : EMMANUEL		DATE : 12/05/2021
	3873.93			3873.93	DRAWN : EMMANUEL		DATE : 05/07/2021

MATERIAL LIST

1-PH DRAWING No.	1PH-DESCRIPTION	1-PH QTY	3-PH DRAWING No.	3PH-DESCRIPTION	3-PH QTY
DDT1300	STAG VERT. (450mm SPACING) INTERM. 0°		DDT1740	DELTA INTERM 0° 2.5m X-ARM	
DDT1301	VERT. (450mm SPACING) INTERM. 1-10°		DDT1743	DELTA STRAIN 0° 2.5m X-ARM	
DDT1302	VERT. (450mm SPACING) INTERM. 10-30°		DDT1744	DELTA STRAIN 1-60° 2.5m X-ARM	
DDT1303	VERT. (450mm SPACING) STRAIN 0°		DDT1746	DELTA STRAIN TERM 2.5m X-ARM	
DDT1304	VERT. (450mm SPACING) STRAIN 1-30°		DDT1763	H-POLE STRAIN 0° 3.5m X-ARM	
DDT1305	VERT. (450mm SPACING) STRAIN 30-90°		DDT1764	H-POLE STRAIN 1-60° 3.5m X-ARM	
DDT1306	VERT. (450mm SPACING) STRAIN TERM.		DDT1766	H-POLE STRAIN TERM 3.5m X-ARM	
DDT1390	T-FRAME/2m STEEL X-ARM INTERM. 0°		DDT1767	H-POLE STRAIN 0° 2x 3.5m X-ARM	
DDT1311	VERT. (600mm SPACING) INTERM. 1-10°		DDT1768	H-POLE STRAIN 1-60° 2x 3.5m X-ARM	
DDT1312	VERT. (600mm SPACING) INTERM. 10-30°		DDT1769	H-POLE STRAIN TERM 2x 3.5m X-ARM	
DDT1313	VERT. (600mm SPACING) STRAIN 0°		DDT1783	TRIPS STRAIN 0°	
DDT1314	VERT. (600mm SPACING) STRAIN 1-30°		DDT1784	TRIPS STRAIN 1-90°	
DDT1315	VERT. (600mm SPACING) STRAIN 30-90°		DDT1873	H-POLE STRAIN 61-90° 2x 4.5m X-ARM	
DDT1316	VERT. (600mm SPACING) STRAIN TERM.		DDT1715	VERTICAL STRAIN 30-90° (600 SPACING)	
DDT1340	DELTA 2.5m X-ARM INTERM. 0°		DDT1747	DELTA STRAIN 0° 2x 2.5m X-ARM	
DDT1343	DELTA 2.5m X-ARM STRAIN 0°		DDT1870	INTERM 0° 2m STEEL X-ARM	
DDT1344	DELTA 2.5m X-ARM STRAIN 1-60°		DDT1804	TAKE-OFF 2.5m X-ARM	
DDT1346	DELTA 2.5m X-ARM STRAIN TERM.		DDT1805	TAKE-OFF 2x 2.5m X-ARM	
DDT1370	H-POLE 4.5m X-ARM INTERM. 0°		DDT1806	TAKE-OFF H-POLE 3.5m X-ARM	
DDT1371	H-POLE 4.5m X-ARM INTERM. 1-10°		DDT1807	TAKE-OFF H-POLE 2x 3.5m X-ARM	
DDT1373	H-POLE 4.5m X-ARM STRAIN 0°				
DDT1374	H-POLE 4.5m X-ARM STRAIN 1-60°		DDT1847	SECTION LINKS CUT-OUTS H-POLE	
DDT1376	H-POLE 4.5m X-ARM STRAIN TERM.		DDT1848	SECTION LINKS CUT-OUTS S-POLE	
DDT1814	TAKE-OFF 2.5m X-ARM		DDT1849	EQUIPMENT LINKS CUT-OUTS S-POLE	
DDT1815	TAKE-OFF 2x2.5m X-ARM		DDT1851	EQUIPMENT LINKS CUT-OUTS H-POLE	
DDT1816	TAKE-OFF H-POLE 3.5m X-ARM		DDT1852	BY-PASS LINKS CUT-OUTS H-POLE	
DDT1847	SECTION LINKS CUT-OUTS H-POLE		DDT3085	TRI-LINKS	
DDT1848	SECTION LINKS CUT-OUTS S-POLE		DDT1860	TRANSFORMER S-POLE 16-50kVA	
DDT1849	EQUIPMENT LINKS CUT-OUTS S-POLE		DDT1861	TRANSFORMER 2-POLE 100-200kVA	
DDT1860	TRANSFORMER S-POLE 16-50kVA		DDT1862	TRANSFORMER 4-POLE 315-500kVA	
			DDT1866	TRANSFORMER OUT OF LINE	

POLES	9m	11m	12m	13m	14m	15m	16m	18m	STAYS	STRUTS
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GATES	D-FS-1 SHEET 2	TOTAL	CROSSINGS				GPS FILE:
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TYPE OF CROSSING	ROAD	TELKOM	RAILWAY	NAS. ROAD	POWERLINE	RIVER	TRANSFORMER			
TOTAL							16kVA	25kVA	50kVA	100kVA

PROPERTY OWNER DETAIL

FARM DESCRIPTION	REGISTERED OWNER	TELEPHONE No.	VOORW.
WORKSHORP 97			

DISCLAIMER

Published by: ESKOM Holdings SOC Ltd
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Land Development
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SIGNATURE

DATE