Distribution Design Catalogue

CU Drawing Index

ABN 18540492861

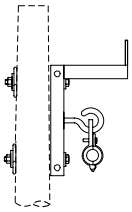
Revision List

For drawing revisions please refer to the DDC Amendment list EDM# 24803827

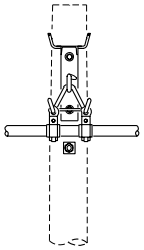
General Notes

NOTE #	DESCRIPTION
1	Driving point is not required for normal ground conditions including small coffee rocks and shale. For harder ground condition, a driving point is recommended. (It is unlikely the driving point will be suitable for granite rock)
2	Expulsion Dropout Fuse (EDO) base and links as well as K-Mate fuse current limiters are not included in CUs but listed in HV51. Fault Tamer fuse base and links are listed in HV52. Fault Tamer fuse are not to be used on 33kV networks and have a maximum rating of 20A. EDOs are used on 33kV networks and for current rating greater than 20A.
3	For the physical dimension tables the uppermost king bolt / eye bolt is the reference point with coordinates X=0.0, Y=0.0 (Datum)
4	The conductor location in the Y axis of the physical dimension tables lists the height of the conductor on the top of the post insulator above the datum. This dimension has been rounded down taking equipment differences, manufacturing tollerances and installation variations into account. On angle structures, where the conductor is attached to the side of the insulator head the conductor is located marginally lower than if located on the top of the insulator. No adjustment is considered necessary to the Y dimension in these cases.
5	For conductor clashing calculation, apply the correct Y dimension which may differ from that listed in the dimension table which is used for ground clearance simulation purposes. E.g. HV09 RHS span (centre to outer phase) Ydim to be 230mm and not 310mm.
6	HV isolators to be selected according to HV53.

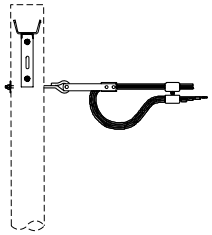
CU INDEX	CU DESCRIPTION
AB	Low Voltage ABC – Section 5
CN	Conductors and Fittings – Section 7
DA	Distribution Automation – Section 9
DM	Decorative Materials – Section 13
HM	High Voltage Metering – Section 14
HU	High Voltage Underground – Section 10
HV HX HA	High Voltage Overhead – Section 1 High Voltage Hendrix – HX High Voltage ABC - HA
LM	Low Voltage Metering – Section 15
LU	Low Voltage Underground – Section 11
LV	Low Voltage Bare – Section 4
PO	Poles – Section 2
RE	Running Earth – Section 3
SL	Streetlights – Section 12
ST	Stays – Section 6
TX	Transformers – Section 8
UM	Unmetered Supply – Section 16



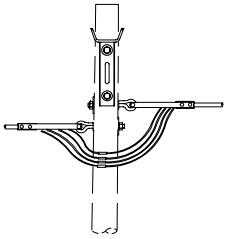
INTERMEDIATE
AND ANGLE 0 TO 25
AB01



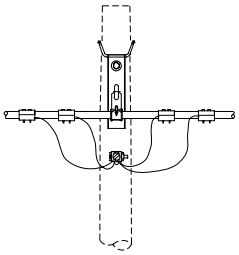
ANGLE 26 TO 50
AB02



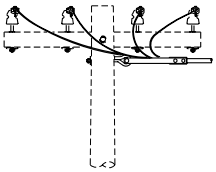
TERMINATION
AB03



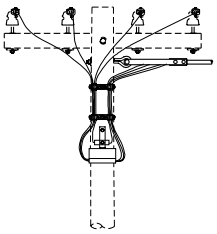
INLINE STRAIN
AB04



TEE OFF
AB05



TEE OFF LV BARE
AB06



TEE OFF LV BARE
FUSED LVABC
AB18

REV	DATE	DESCRIPTION	ORGD.	CHKD.	APRD.
A	01.10.99	ORIGINAL ISSUE			

COMPATIBLE UNIT

TITLE

AB COMPATIBLE UNITS

DISTRIBUTION DESIGN CATALOGUE

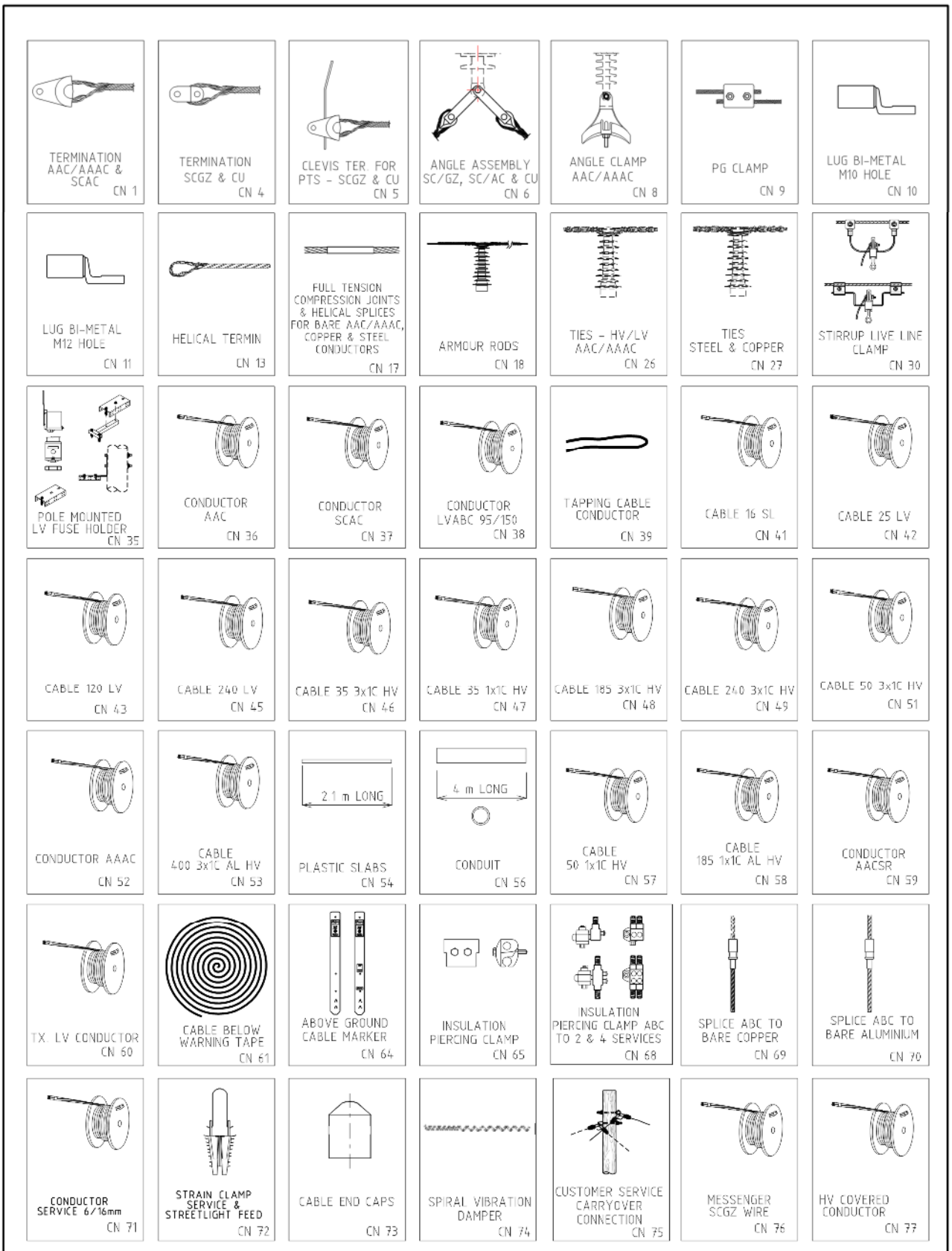
westernpower

DRAWN: JRR | DATE: 31-03-2014 | DRG. No.

ORIGINATED: | SCALE: NTS | AB INDEX

CHECKED: REE

APPROVED: GRANT STACY | REV. B | SHT.



REV	DATE	DESCRIPTION	ORGD	CHKD	APRD
L	27.11.19	ITEM CN60 ADDED	CO	GC	GS
J	20.06.16	ITEM CN17 & CN40 DELETED AND CN77 ADDED	JC	REE	GS
H	23.05.14	ITEM CN58 ADDED			GS
G	13.03.14	FORMAT CHANGED AND DRG. CN64 ADDED			
F	25.09.13	ORIGINAL ISSUE			

COMPATIBLE UNIT

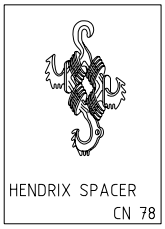
TITLE

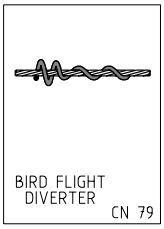
CN COMPATIBLE UNIT

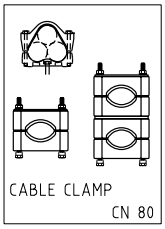
DISTRIBUTION DESIGN CATALOGUE

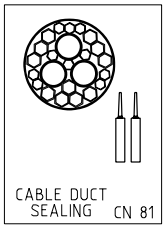
westernpower

DRAWN: JRR	DATE: 13-03-2014	DRG. No. CN INDEX
ORIGINATED	SCALE: NTS	
CHECKED REE		
APPROVED: GRANT STACY		REV J SHT 1/2


HENDRIX SPACER
CN 78


BIRD FLIGHT DIVERTER
CN 79


CABLE CLAMP
CN 80


CABLE DUCT SEALING
CN 81

REV.	DATE	DESCRIPTION	ORGD.	CHKD.	APRD.
J	20.06.16	ITEM CN17 & CN40 DELETED	JC	REE	GS
H	23.05.14	ITEM CN58 ADDED			GS
G	13.03.14	FORMAT CHANGED AND DRG. CN64 ADDED.			
F	25.09.13	ORIGINAL ISSUE			

COMPATIBLE UNIT

TITLE

CN COMPATIBLE UNIT

DISTRIBUTION DESIGN CATALOGUE

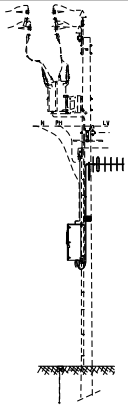
westernpower

DRAWN: JRR DATE: 13-03-2014 DRG. No. CN INDEX

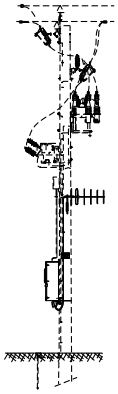
ORIGINATED: SCALE: NTS

CHECKED: REE

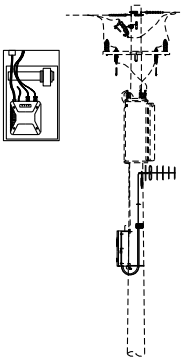
APPROVED: GRANT STACY REV. J SHT. 2/2



RECLOSER
RADIO COMMS
DA 1

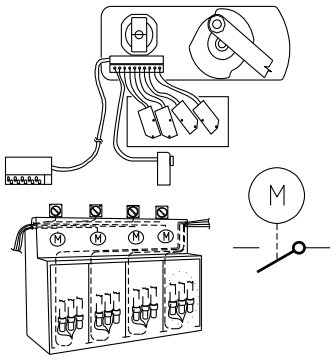


CAPACITOR BANK
RADIO COMMS
DA 2

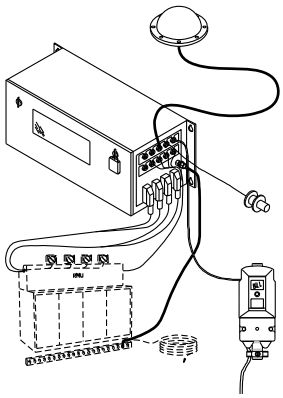


VOLTAGE REGULATOR
RADIO COMMS
DA 3

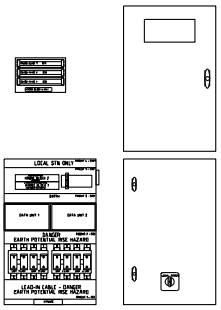
FAULT INDICATOR
SOLAR SUPPLY
REFERENCE DRG
(O/H&U/G)
FUTURE
RADIO COMMS
DA 4



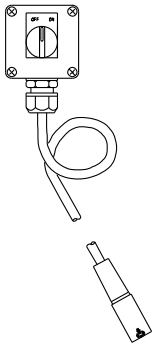
SWITCHGEAR RM6
SWITCH DISCONNECTOR
MOTORISATION KIT
DA 5



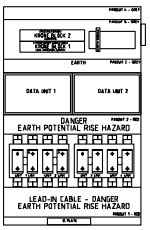
RMU REMOTE TELEMETRY EQUIPMENT
(RTU) CELLULAR ARRANGEMENT
DA 6



SWITCHGEAR AUTOMATION
COMMS INTERFACE &
DC SUPPLY
DA 7



SWITCHGEAR AUTOMATION
LOCAL OPERATING STATION
DA 8



CBD SCADA COSTS ONLY
DA 9

REV	DATE	DESCRIPTION	ORGD.	CHKD.	APRD.
A	02.10.13	ORIGINAL ISSUE			

COMPATIBLE UNIT

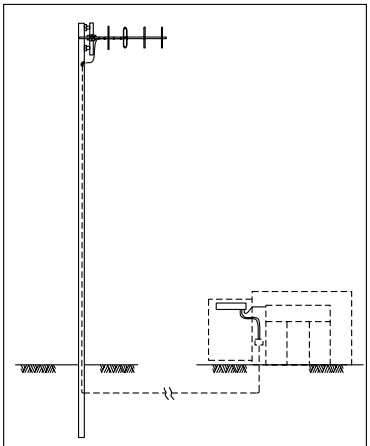
TITLE

DA COMPATIBLE UNITS

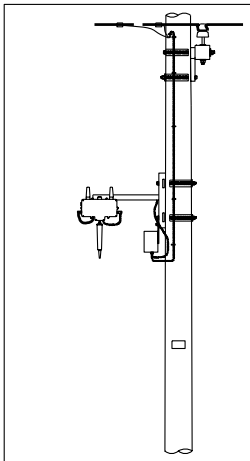
DISTRIBUTION DESIGN CATALOGUE

westernpower

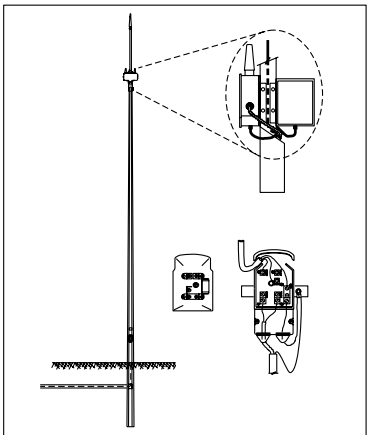
DRAWN: JRR	DATE: 27-03-2014	DRG. No.	DA INDEX
ORIGINATED:	SCALE: NTS		
CHECKED: REE			
APPROVED: GRANT STACY		REV. A	SHT. 1/2



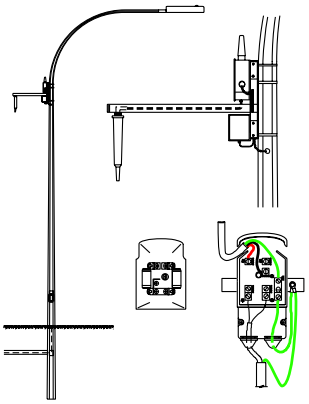
SWITCHGEAR AUTOMATION - ANTENNA ON POLE DA10



AMI - ADVANCED METERING LV AERIAL SUPPLY DA11-1



AMI - ADVANCED METERING UNDERGROUND SUPPLY DA11-2



AMI - ADVANCED METERING DIRCT FROM PIT OR PILLAR DA11-3

REV	DATE	DESCRIPTION	ORGD.	CHKD.	APRD.
B	09.04.19	ITEM DA11-1, 2 & 3 ADDED			
A	17.09.12	ORIGINAL ISSUE			

COMPATIBLE UNIT

TITLE

DA COMPATIBLE UNITS

DISTRIBUTION DESIGN CATALOGUE

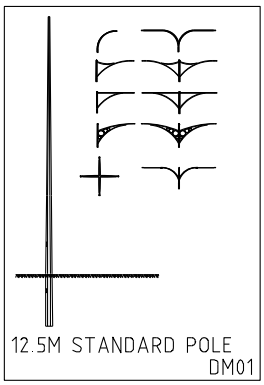
westernpower

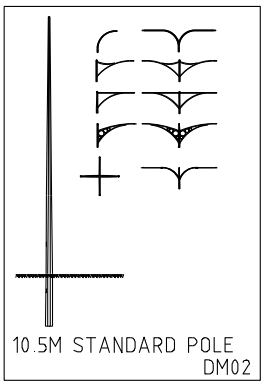
DRAWN: JRR | DATE: 27-03-2014 | DRG. No. DA INDEX

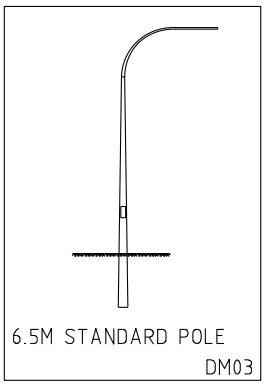
ORIGINATED: | SCALE: NTS

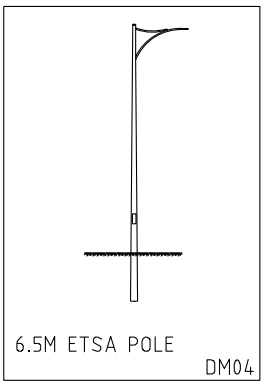
CHECKED: REE

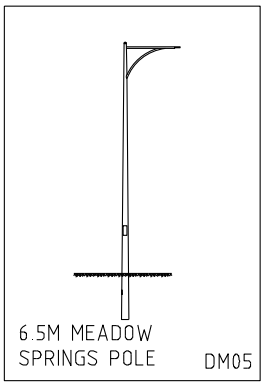
APPROVED: GRANT STACY | REV. B | SHT. 2/2

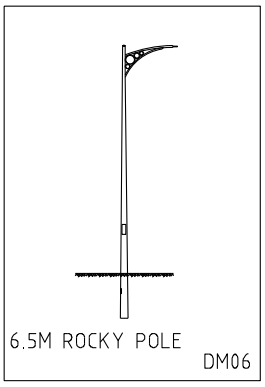

12.5M STANDARD POLE
DM01

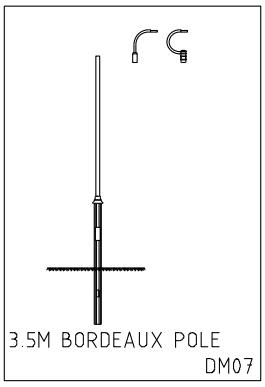

10.5M STANDARD POLE
DM02

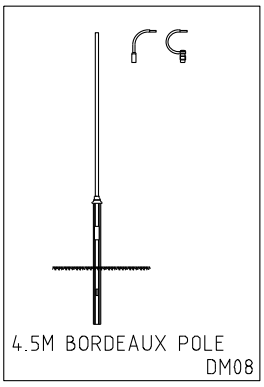

6.5M STANDARD POLE
DM03

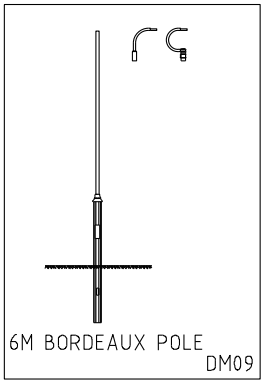

6.5M ETSA POLE
DM04

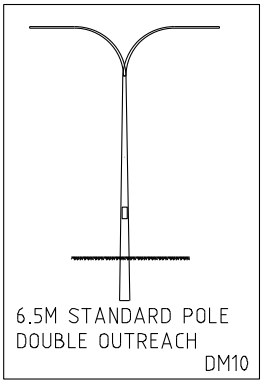

6.5M MEADOW
SPRINGS POLE
DM05

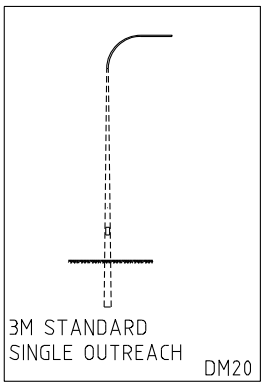

6.5M ROCKY POLE
DM06

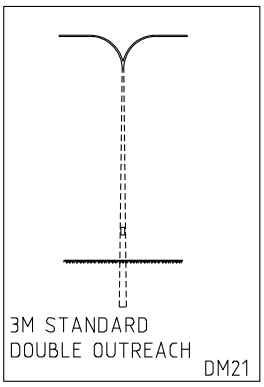

3.5M BORDEAUX POLE
DM07

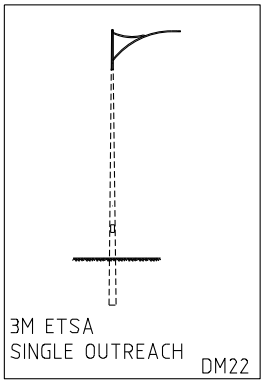

4.5M BORDEAUX POLE
DM08

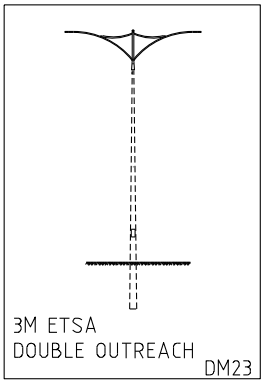

6M BORDEAUX POLE
DM09

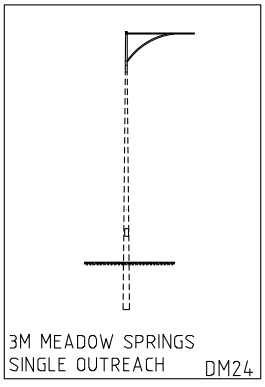

6.5M STANDARD POLE
DOUBLE OUTREACH
DM10

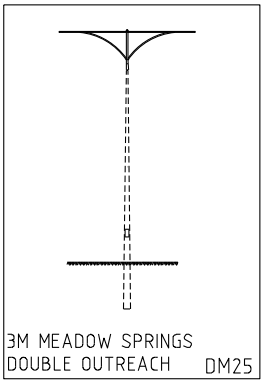

3M STANDARD
SINGLE OUTREACH
DM20


3M STANDARD
DOUBLE OUTREACH
DM21


3M ETSA
SINGLE OUTREACH
DM22


3M ETSA
DOUBLE OUTREACH
DM23


3M MEADOW SPRINGS
SINGLE OUTREACH
DM24


3M MEADOW SPRINGS
DOUBLE OUTREACH
DM25

REV	DATE	DESCRIPTION	ORGD.	CHKD.	APRD.
F	06.09.18	REVISED TO SUIT LED LUMINAIRE	REE	CO	GS
E	31.03.14	FORMAT CHANGED	JC	REE	GS
D	14.12.11	ORIGINAL ISSUE			

COMPATIBLE UNIT

TITLE

DM COMPATIBLE UNITS

DISTRIBUTION DESIGN CATALOGUE

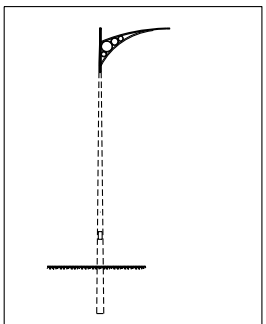
westernpower

DRAWN: JRR | DATE: 31-03-2014 | DRG. No.

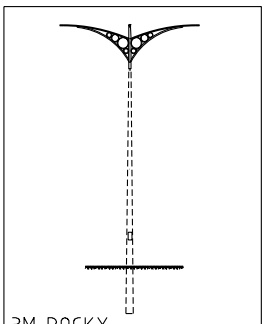
ORIGINATED: | SCALE: NTS | DM INDEX-1

CHECKED: REE

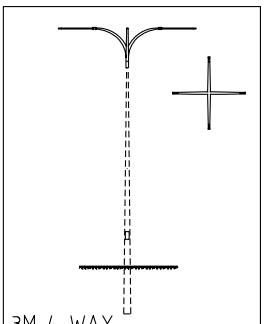
APPROVED: GRANT STACY | REV. F | SHT. 1/2



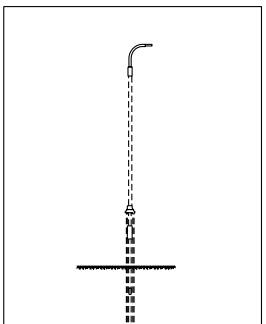
3M ROCKY
SINGLE OUTREACH
DM26



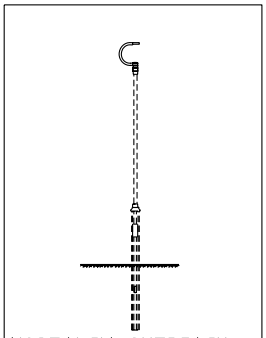
3M ROCKY
DOUBLE OUTREACH
DM27



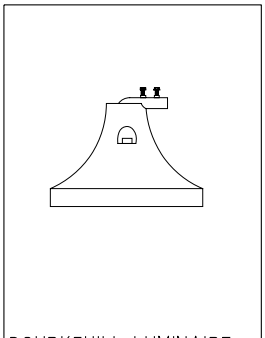
3M 4 WAY
STANDARD OUTREACH
DM28



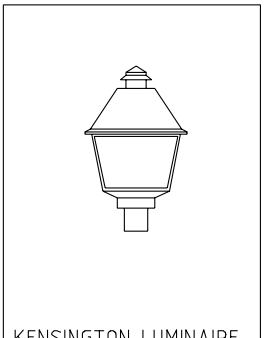
AVENUE OUTREACH
DM29



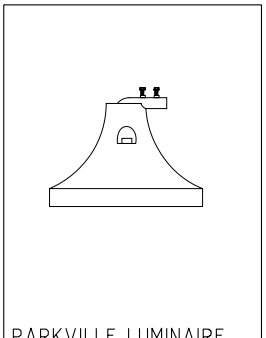
NOSTALGIA OUTREACH
DM30



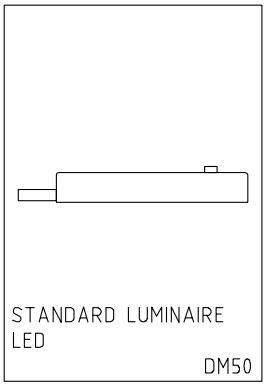
BOURKEHILL LUMINAIRE
DM42 & DM102



KENSINGTON LUMINAIRE
DM45 & DM103



PARKVILLE LUMINAIRE
DM48, DM49 & DM62



STANDARD LUMINAIRE
LED
DM50

REV	DATE	DESCRIPTION	ORGD.	CHKD.	APRD.
G	25.11.20	REVISED TO SUIT NEW DRAWING NUMBER	NN	FK	GS
F	06.09.18	REVISED TO SUIT LED LUMINAIRE	REE	CO	GS
E	31.03.14	FORMAT CHANGED	JC	REE	GS
D	14.12.11	ORIGINAL ISSUE			

COMPATIBLE UNIT

TITLE

DM COMPATIBLE UNITS

DISTRIBUTION DESIGN CATALOGUE

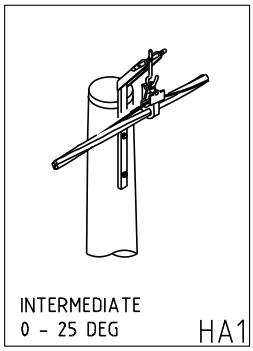
westernpower

DRAWN: JRR DATE: 31-03-2014 DRG. No.

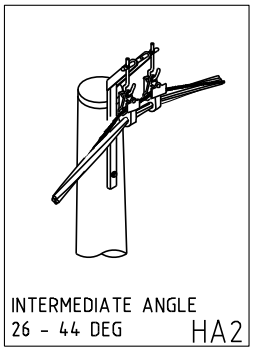
ORIGINATED: SCALE: NTS DM INDEX-1

CHECKED: REE

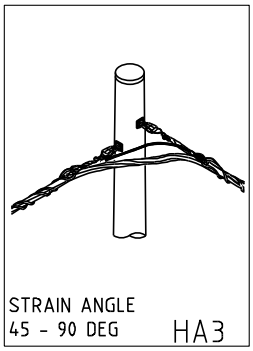
APPROVED: GRANT STACY REV. F SHT. 2/2



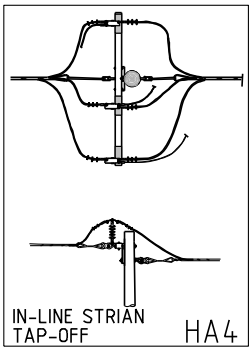
INTERMEDIATE
0 - 25 DEG HA1



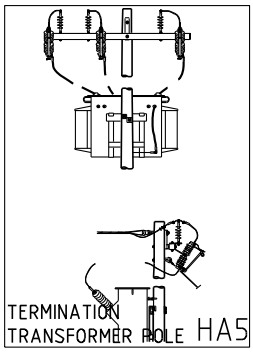
INTERMEDIATE ANGLE
26 - 44 DEG HA2



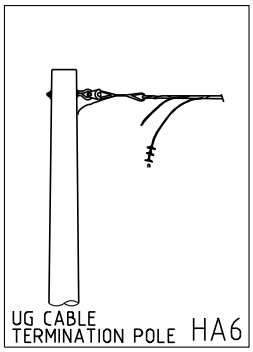
STRAIN ANGLE
45 - 90 DEG HA3



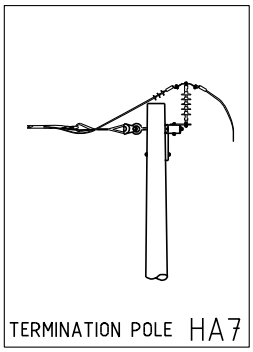
IN-LINE STRIAN
TAP-OFF HA4



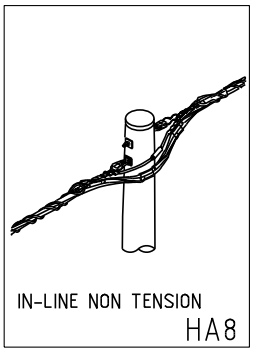
TERMINATION
TRANSFORMER POLE HA5



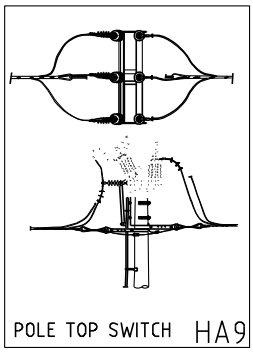
UG CABLE
TERMINATION POLE HA6



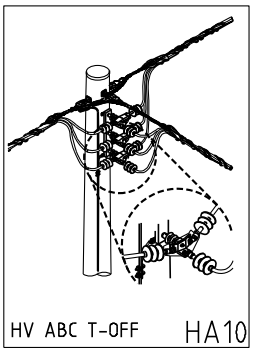
TERMINATION POLE HA7



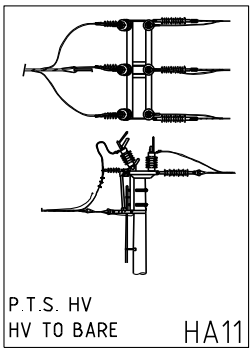
IN-LINE NON TENSION
HA8



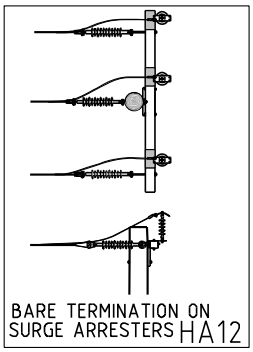
POLE TOP SWITCH HA9



HV ABC T-OFF HA10



P.T.S. HV
HV TO BARE HA11



BARE TERMINATION ON
SURGE ARRESTERS HA12

REV.	DATE	DESCRIPTION	ORGD.	CHKD.	APRD.
A	30 03 09	ORIGINAL ISSUE			

COMPATIBLE UNIT

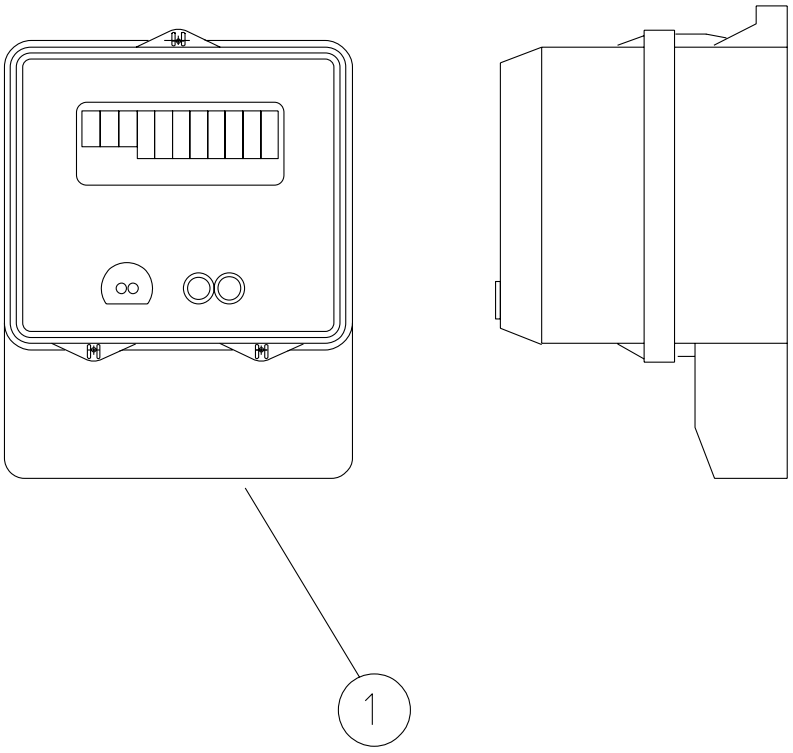
TITLE

HA COMPATIBLE UNITS

DISTRIBUTION DESIGN CATALOGUE

westernpower

DRAWN: JRR	DATE: 14-04-2014	DRG. No.
ORIGINATED:	SCALE: NTS	HA-INDEX
CHECKED: REE		
APPROVED: GRANT STACY		REV B / SHT.



REV	DATE	DESCRIPTION	ORGD.	CHKD.	APRD.
A	21.07.04	ORIGINAL ISSUE			

TITLE: COMPATIBLE UNIT

HV UNIVERSAL METER

DISTRIBUTION DESIGN CATALOGUE

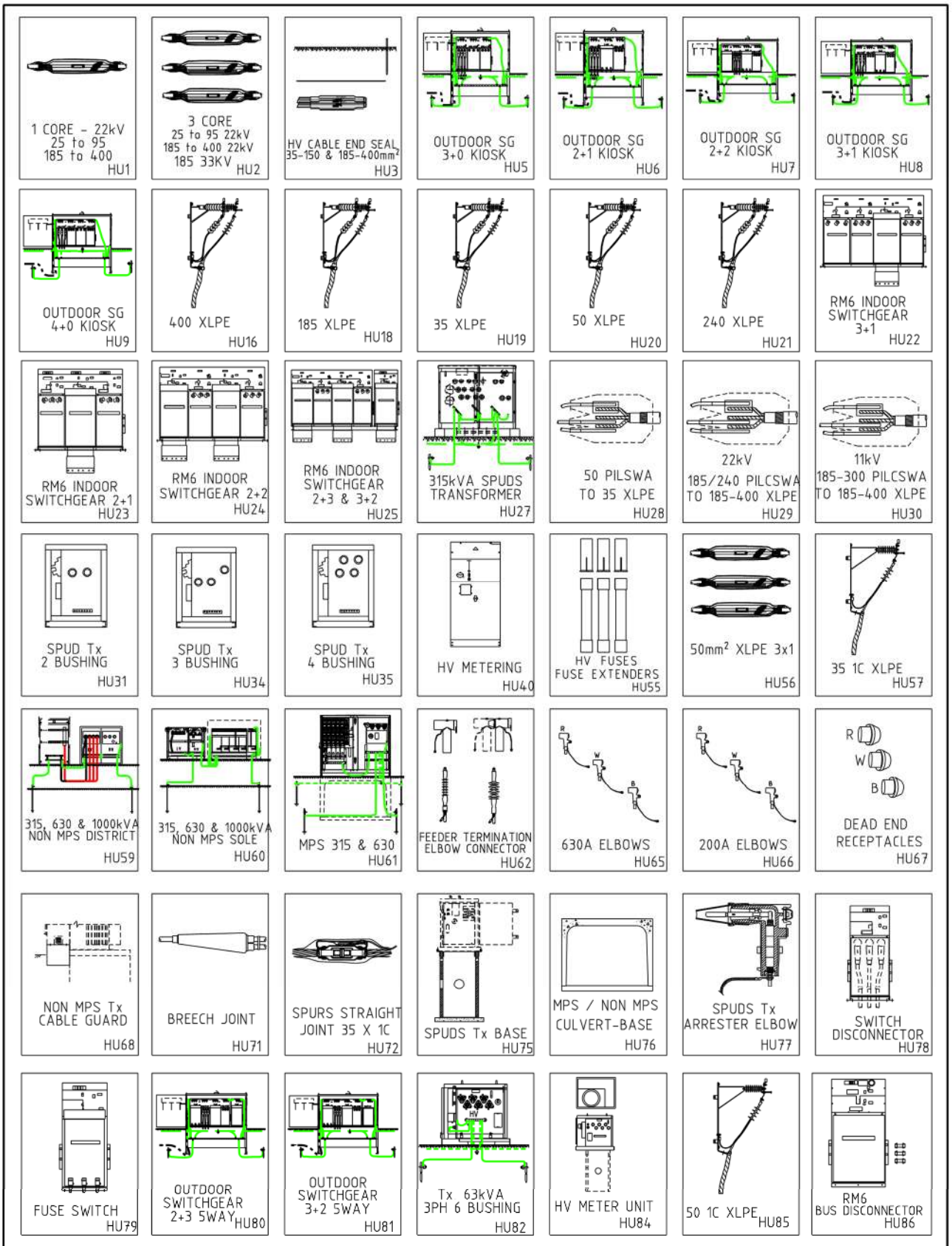
westernpower

DRAWN: JRR | DATE: 01-04-2014 | DRG. No. HM1

ORIGINATED: | SCALE: NTS

CHECKED: REE

APPROVED: GRANT STACY | REV. B | SHT.



REV	DATE	DESCRIPTION	ORGD	CHKD	APRD
R	30 08 22	HU17 DELETED	CO	NMc	GS
Q	27 10 21	HU63 & HU64 DELETED AND REARRANGED	CO	REE	GS
P	01 03 18	ITEM HU13 & 14 DELETED AND REARRANGED	JC	REE	GS
O	24 07 15	ITEM HU3 REVISED			GS

COMPATIBLE UNIT

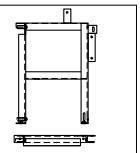
TITLE

HU COMPATIBLE UNITS

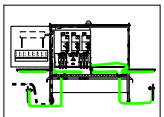
DISTRIBUTION DESIGN CATALOGUE

westernpower

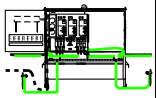
DRAWN JRR	DATE 01-04-2014	DRG No.	
ORIGINATED	SCALE NTS	HU INDEX	
CHECKED REE			
APPROVED GRANT STACY		REV R	SHT 1/2



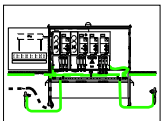
RM6
INDOOR EXT.FRAME
HU87



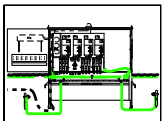
FLUSARC
3+0 KIOSK
STAND ALONE
HU100



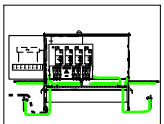
FLUSARC
2+1 KIOSK
STAND ALONE
HU101



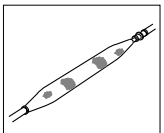
FLUSARC
2+2 KIOSK
STAND ALONE
HU102



FLUSARC
3+1 KIOSK
STAND ALONE
HU103



FLUSARC
4+0 KIOSK
STAND ALONE
HU104



TERMITE PROTECTION KIT
FOR HV XLPE JOINTS
HU110

REV	DATE	DESCRIPTION	ORGD.	CHKD.	APRD.
K	01.03.18	ITEM HU13 & 14 DELETED AND REARRANGED	JC	REE	GS
J	14.06.16	ITEMS HU104, HU105 & HU106 REMOVED	JC	CO	GS
I	01.04.14	FORMAT CHANGED			GS
H	18.06.13	ORIGINAL ISSUE			

COMPATIBLE UNIT

TITLE

HU COMPATIBLE UNITS

DISTRIBUTION DESIGN CATALOGUE

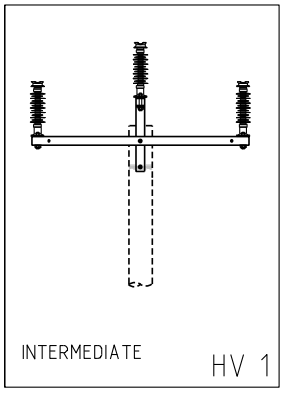
westernpower

DRAWN: JRR | DATE: 01-04-2014 | DRG. No. HU INDEX

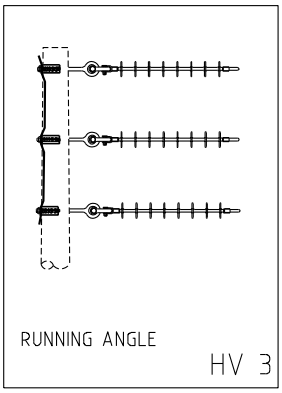
ORIGINATED: | SCALE: NTS

CHECKED: REE

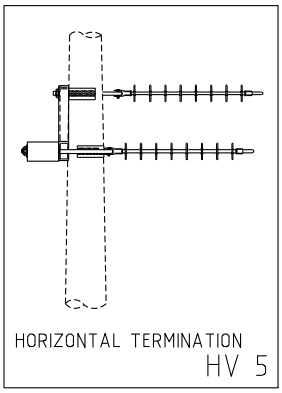
APPROVED: GRANT STACY | REV. K | SHT. 2/2



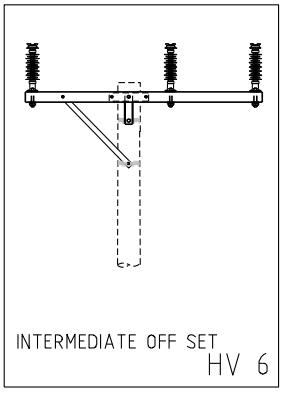
INTERMEDIATE HV 1



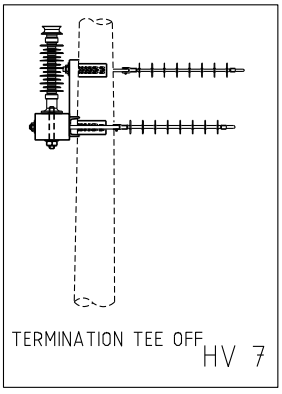
RUNNING ANGLE HV 3



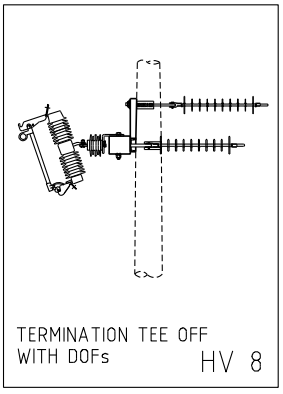
HORIZONTAL TERMINATION HV 5



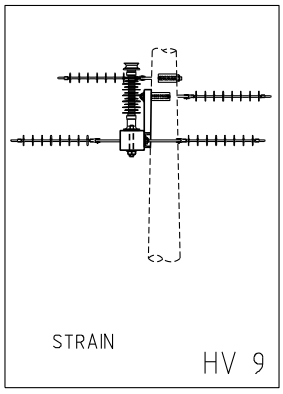
INTERMEDIATE OFF SET HV 6



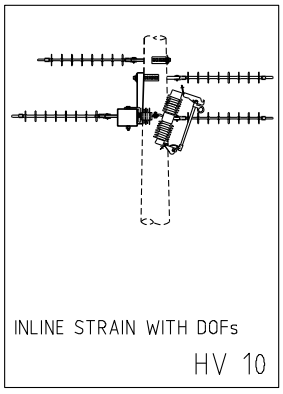
TERMINATION TEE OFF HV 7



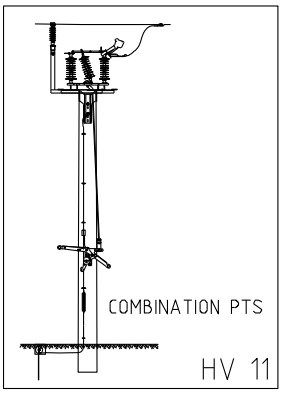
TERMINATION TEE OFF WITH DOFs HV 8



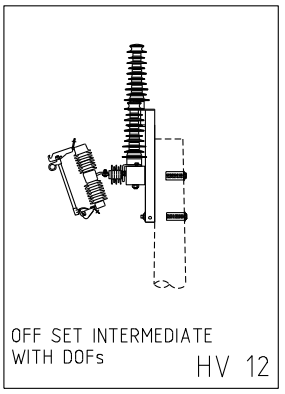
STRAIN HV 9



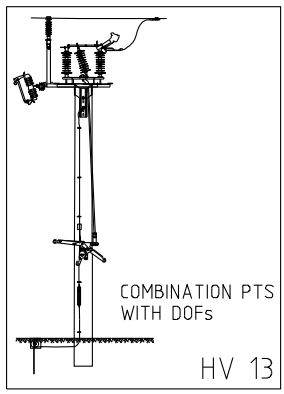
INLINE STRAIN WITH DOFs HV 10



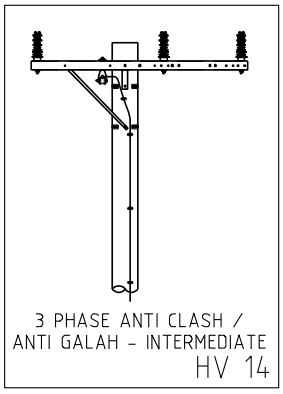
COMBINATION PTS HV 11



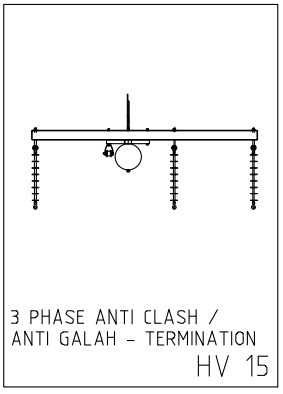
OFF SET INTERMEDIATE WITH DOFs HV 12



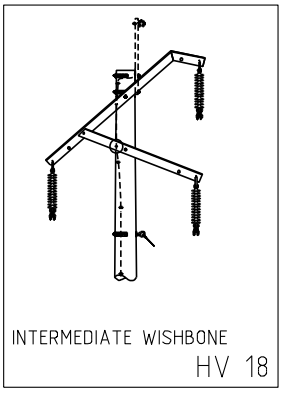
COMBINATION PTS WITH DOFs HV 13



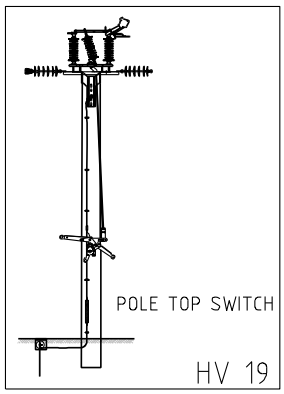
3 PHASE ANTI CLASH / ANTI GALAH - INTERMEDIATE HV 14



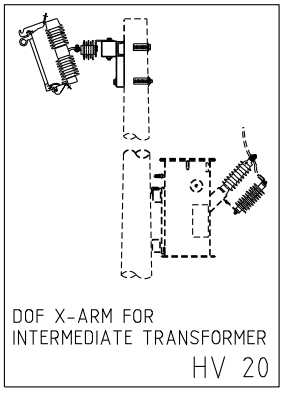
3 PHASE ANTI CLASH / ANTI GALAH - TERMINATION HV 15



INTERMEDIATE WISHBONE HV 18



POLE TOP SWITCH HV 19



DOF X-ARM FOR INTERMEDIATE TRANSFORMER HV 20

REV	DATE	DESCRIPTION	ORGD.	CHKD.	APRD.
F	03.09.15	DWG. HV14 & HV15 ADDED	JC	REE	GS
E	22.12.14	FORMAT CHANGED	JC	REE	GS
D	09.10.13	ORIGINAL ISSUE			

COMPATIBLE UNIT

TITLE

HV COMPATIBLE UNITS

DISTRIBUTION DESIGN CATALOGUE

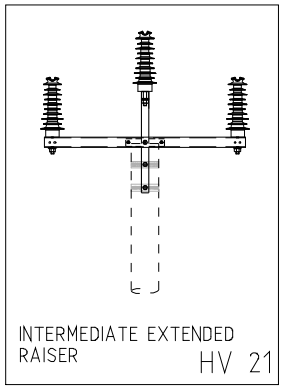
westernpower

DRAWN: JRR DATE: 11-04-2014 DRG. No.

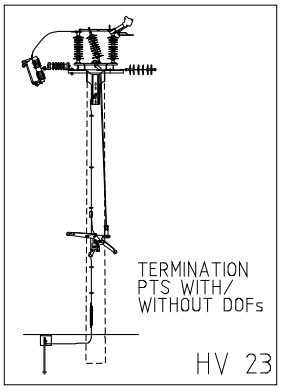
ORIGINATED: SCALE: NTS HV INDEX

CHECKED: REE

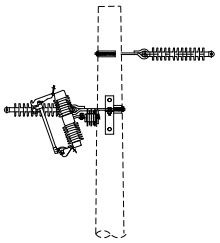
APPROVED: GRANT STACY REV. F SHT. 1/3



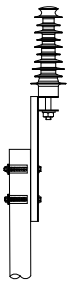
INTERMEDIATE EXTENDED RAISER HV 21



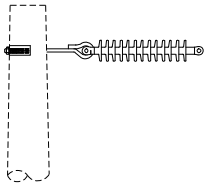
TERMINATION PTS WITH/ WITHOUT DOFs HV 23



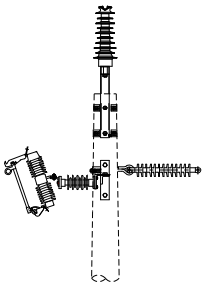
INLINE STRAIN WITH DOF HV 27



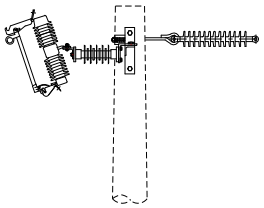
INTERMEDIATE HV 29



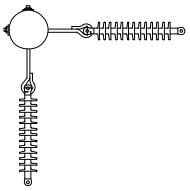
RUNNING ANGLE HV 30



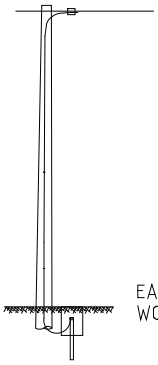
SLACK STRAIN WITH DOF HV 31



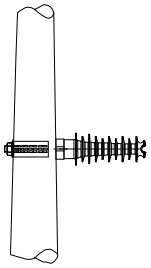
TERMINATION WITH DOF HV 32



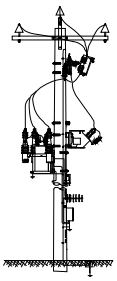
STRAIN ANGLE HV 33



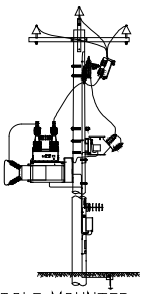
EARTHING OF WOOD POLE HV 34



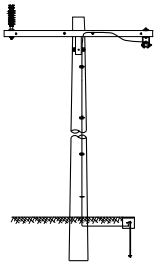
STAND OFF INSULATOR HV 36



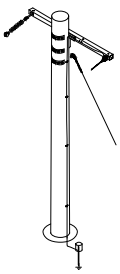
22kV POLE MOUNTED CAP BANK WITH VT HV 38



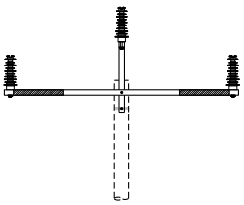
33kV POLE MOUNTED CAP BANK WITH VT HV 39



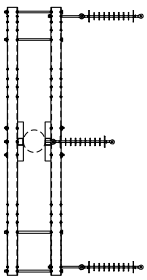
SINGLE PHASE ANTI CLASH/ ANTI GALAH INTERMEDIATE HV41



SINGLE PHASE ANTI CLASH ANTI GALAH TERMINATION HV42



INTERMEDIATE ANTI SWAN CROSS-ARM HV43



HORIZONTAL TERMINATION ANTI SWAN CROSSARM HV44

REV	DATE	DESCRIPTION	ORGD.	CHKD.	APRD.
J	22.12.15	HV22 DELETED	REE	REE	GS
H	03.09.15	HV35 DELETED	JC	REE	GS
G	12.01.15	FORMAT CHANGED DRAWING HV35 ADDED & HV26 DELETED	JC	REE	GS
F	09.10.13	ORIGINAL ISSUE			

COMPATIBLE UNIT

TITLE

HV COMPATIBLE UNITS

DISTRIBUTION DESIGN CATALOGUE

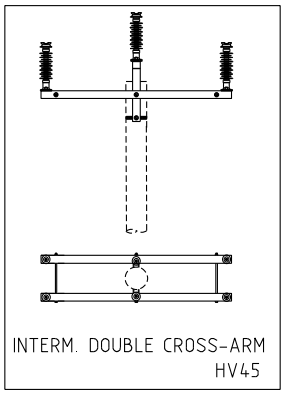
westernpower

DRAWN: JRR DATE: 11-04-2014 DRG. No.

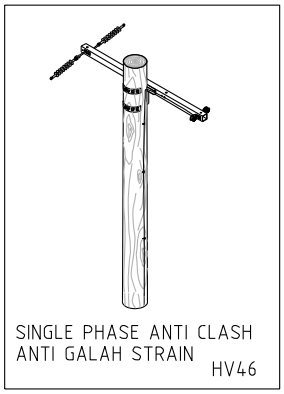
ORIGINATED: SCALE: NTS HV INDEX

CHECKED: REE

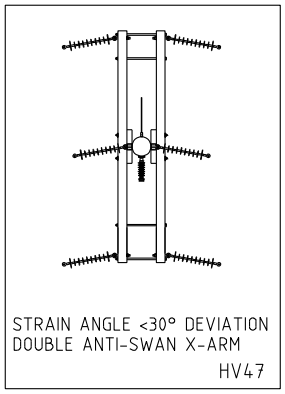
APPROVED: GRANT STACY REV: J SHT: 2/3



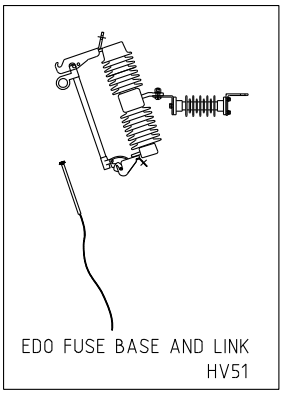
INTERM. DOUBLE CROSS-ARM
HV45



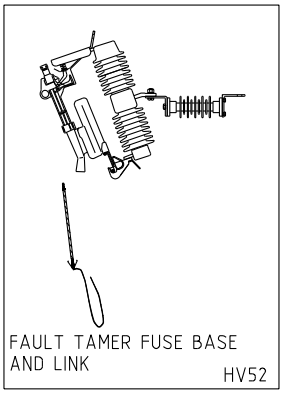
SINGLE PHASE ANTI CLASH
ANTI GALAH STRAIN
HV46



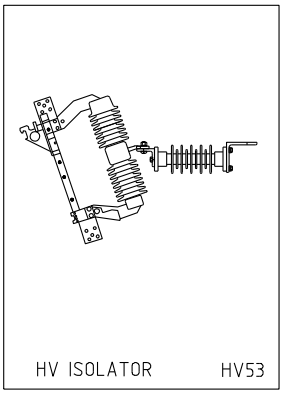
STRAIN ANGLE <30° DEVIATION
DOUBLE ANTI-SWAN X-ARM
HV47



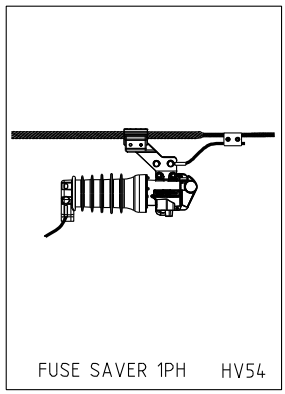
EDO FUSE BASE AND LINK
HV51



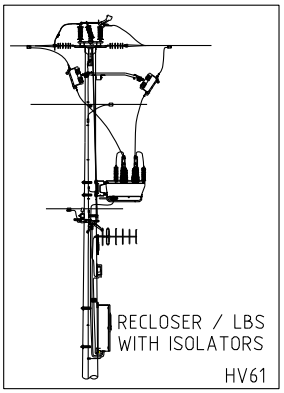
FAULT TAMER FUSE BASE
AND LINK
HV52



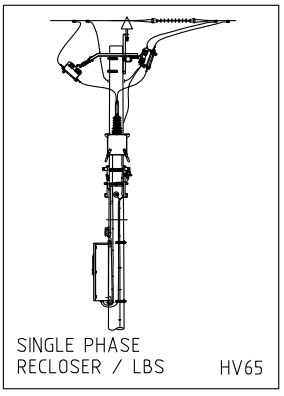
HV ISOLATOR HV53



FUSE SAVER 1PH HV54



RECLOSER / LBS
WITH ISOLATORS
HV61



SINGLE PHASE
RECLOSER / LBS
HV65

REV.	DATE	DESCRIPTION	ORGD.	CHKD.	APRD.
H	15.05.16	HV50, HV60, HV62, HV63 & HV64 DELETED	NMc	CO	GS
G	06.05.15	HV60, HV61, HV62 & HV65 ADDED	REE	REE	GS
F	22.12.14	FORMAT CHANGED AND HV51 MOVED TO SHEET 2/3	JC	REE	GS
E	09.10.13	ORIGINAL ISSUE			

COMPATIBLE UNIT

TITLE

HV COMPATIBLE UNITS

DISTRIBUTION DESIGN CATALOGUE

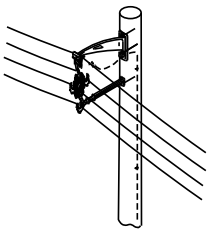
westernpower

DRAWN: JRR DATE: 11-04-2014 DRG. No.

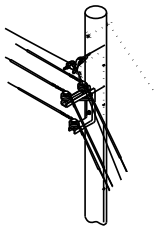
ORIGINATED: SCALE: NTS HV INDEX

CHECKED: REE

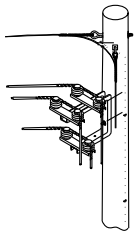
APPROVED: GRANT STACY REV. H SHT. 3/3



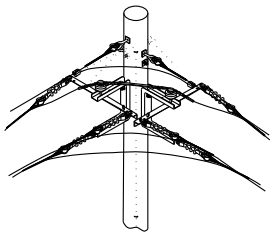
INTERMEDIATE POLE
0-6 deg
HX1



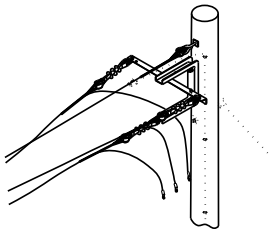
INTERMEDIATE ANGLE
7-30 deg
HX2



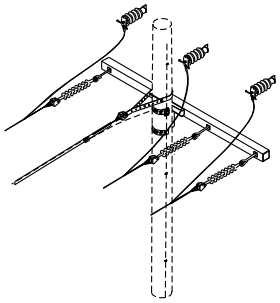
INTERMEDIATE ANGLE
31-60 deg
HX3



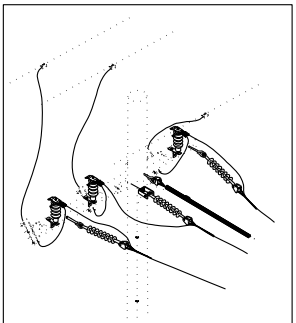
STRAIN ANGLE
61-90 deg
HX4



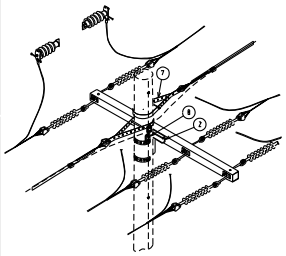
BRACKET TERMINATION
HX5



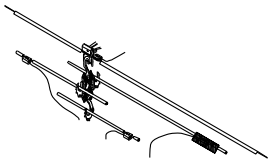
TERMINATION ONTO
SA's
HX6-1



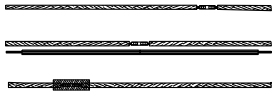
TERMINATION ONTO
SA's
HX6-2



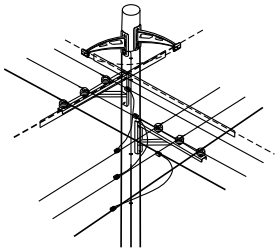
TERMINATION - SERIES TAP
HX7



INTERMEDIATE
TAP - OFF
HX8



MID SPAN FULL
TENSION JOINT
HX9



INTERMEDIATE POLE
CROSSING
HX10

REV	DATE	DESCRIPTION	ORGD.	CHKD.	APRD.
B	01.07.16	FORMAT CHANGED	JC	REE	GS
A	03.02.09	ORIGINAL ISSUE			

COMPATIBLE UNIT

TITLE: HX COMPATIBLE UNITS

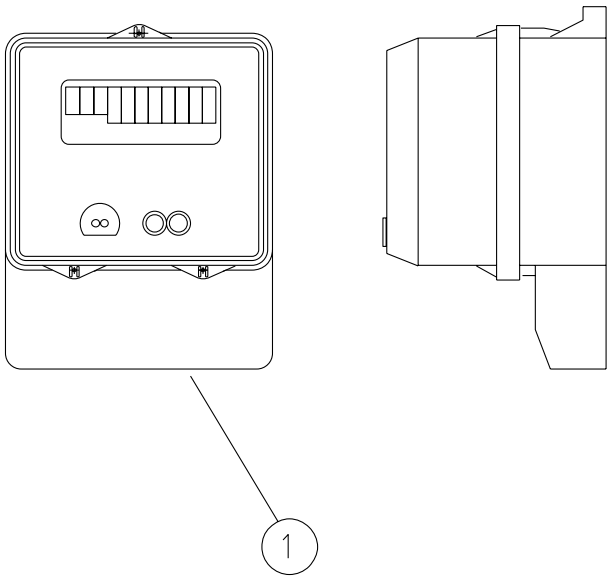
DISTRIBUTION DESIGN CATALOGUE

DRAWN: JRR | DATE: 11-04-2014 | DRG. No.: HX-INDEX

ORIGINATED: | SCALE: NTS

CHECKED: REE

APPROVED: GRANT STACY | REV.: B | SHT.:



REV	DATE	DESCRIPTION	ORGD.	CHKD.	APRD.
B	29.08.14	FORMAT AND DRAWING NUMBER CHANGED		REE	GS
A	15 05.02	ORIGINAL ISSUE			

TITLE

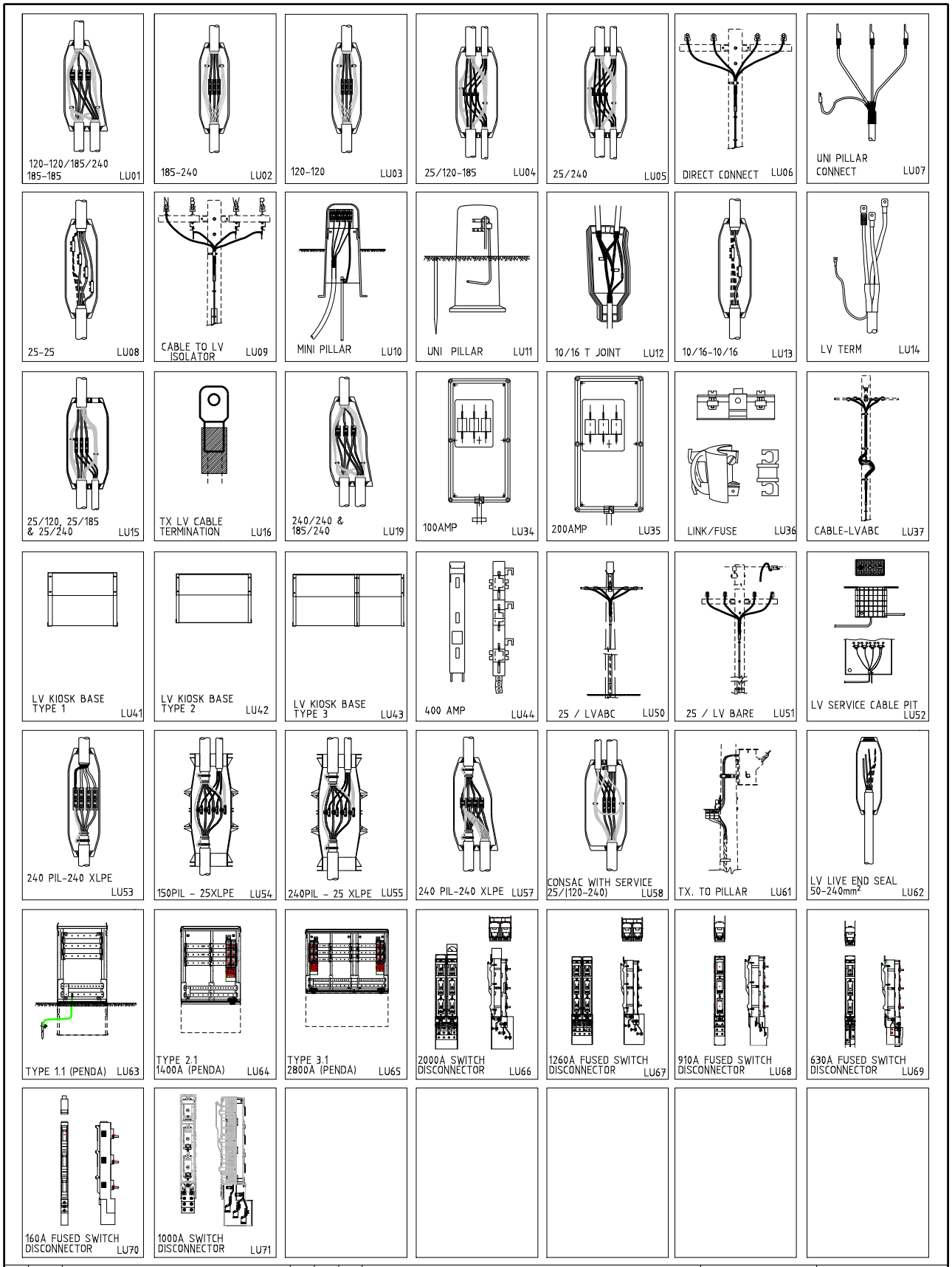
COMPATIBLE UNIT

LV UNIVERSAL METER

DISTRIBUTION DESIGN CATALOGUE

westernpower

DRAWN: JRR	DATE: 14-04-2014	DRG. No. LM1
ORIGINATED:	SCALE: NTS	
CHECKED: REE		
APPROVED: GRANT STACY		REV. B SHT.



REV	DATE	DESCRIPTION	ORGD.	CHKD.	APRD.
K	29.11.23	LU38 TO 40 AND LU45 - 49 DWG. & CU DESC. DELETED	TCM	SL	CO
J	12.12.18	MULTIPLE UPDATES	CO	FK	GS
H	30.10.18	LU08 & LU13 INDEX REVISED	CO	NMc	GS
G	16.01.17	LU33 INDEX REVISED	CO	JC	GS
F	30.06.15	ITEM LU62 ADDED	REE	REE	GS

COMPATIBLE UNIT

TITLE

LU COMPATIBLE UNITS

DISTRIBUTION DESIGN CATALOGUE

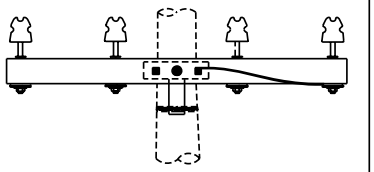
westernpower

DRAWN: JRR DATE: 15-04-2014 DRG. No.

ORIGINATED: SCALE: NTS LU INDEX

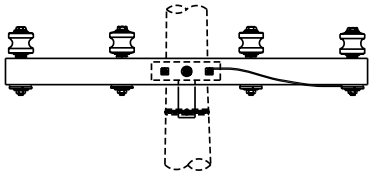
CHECKED: REE

APPROVED: GRANT STACY REV. K SHT.



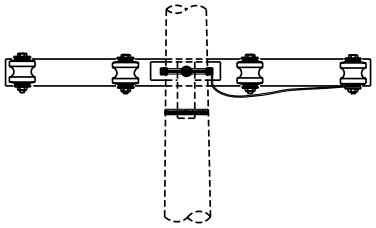
INTERMEDIATE

LV01



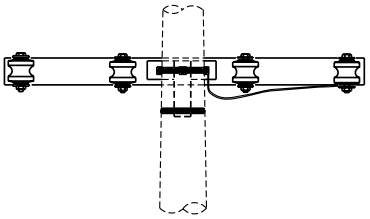
ANGLE 0° TO 20°

LV02



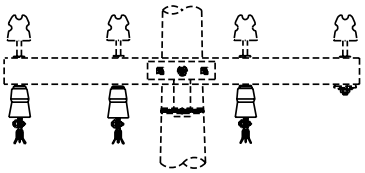
IN LINE STRAIN
21° TO 40°

LV03



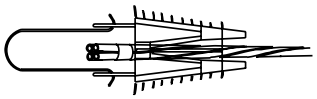
TERMINATION

LV05



LV ISOLATORS

LV06



OVERHEAD SERVICE
SUPPLY FOR
BUILDER/CONSUMER

LV07 - LV08

REV	DATE	DESCRIPTION	ORGD.	CHKD.	APRD.
B	16.01.15	FORMAT CHANGED AND LV03 TITLE REVISED	AK	DVT	GS
A	17 04 03	ORIGINAL ISSUE			

COMPATIBLE UNIT

TITLE

LV COMPATIBLE UNITS

DISTRIBUTION DESIGN CATALOGUE

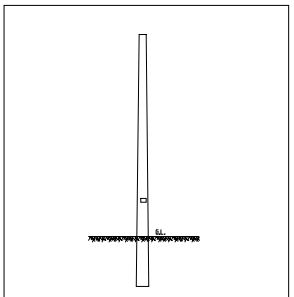
westernpower

DRAWN: JRR | DATE: 17-04-2014 | DRG. No.

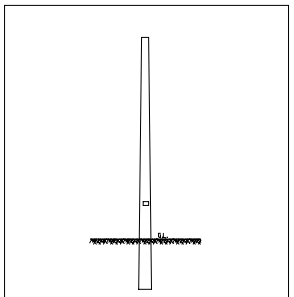
ORIGINATED: | SCALE: NTS | LV INDEX

CHECKED: REE

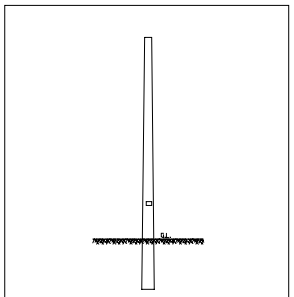
APPROVED: GRANT STACY | REV. B | SHT.



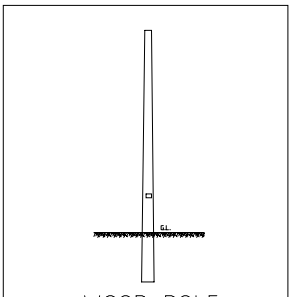
WOOD POLE
9.5m 5kN
P002



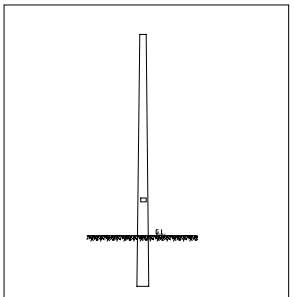
WOOD POLE
11m 4kN
P004



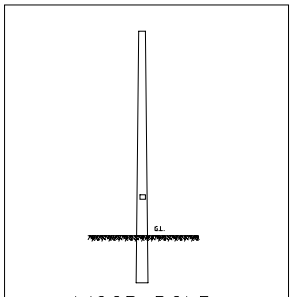
WOOD POLE
11m 5kN
P005



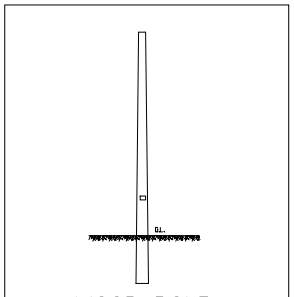
WOOD POLE
11m 6kN
P006



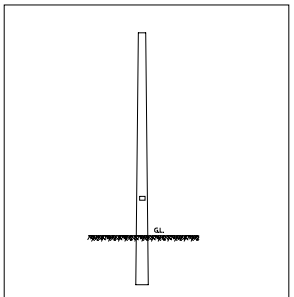
WOOD POLE
12.5m 4kN
P007



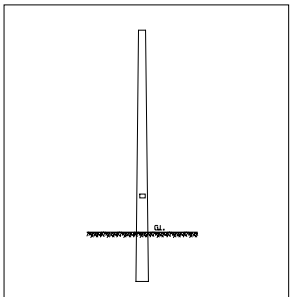
WOOD POLE
12.5m 6kN
P008



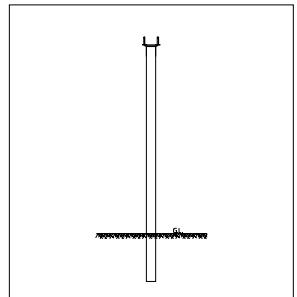
WOOD POLE
12.5m 8kN
P009



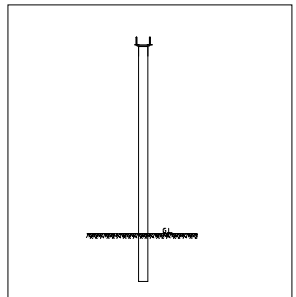
WOOD POLE
14m 7kN
P011



SELF SUPPORTING
WOOD POLE
P018



CONSUMER SERVICE
6.5m STEEL POLE
P020



CONSUMER SERVICE
8.5m STEEL POLE
P021

REV	DATE	DESCRIPTION	ORGD.	CHKD.	APRD.
D	15.02.16	CONSUMER SERVICE STEEL POLE ADDED	DVT	AK	GS
C	26.08.14	FORMAT CHANGED AND DRAWING REVISED	DVT	AK	GS
B	03.09.12	ORIGINAL ISSUE			

COMPATIBLE UNIT

TITLE

PO COMPATIBLE UNITS

DISTRIBUTION DESIGN CATALOGUE

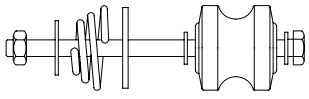
westernpower

DRAWN: JRR DATE: 17-04-2014 DRG. No.

ORIGINATED: AK SCALE: NTS PO INDEX

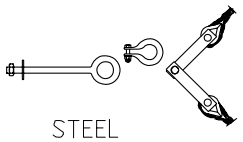
CHECKED: DVT

APPROVED: GRANT STACY REV. D SHT.

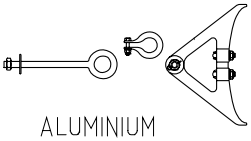


RUNNING EARTH
INTERMEDIATE

RE1



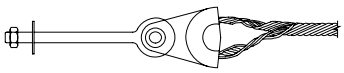
STEEL



ALUMINIUM

RUNNING EARTH
ANGLE

RE2

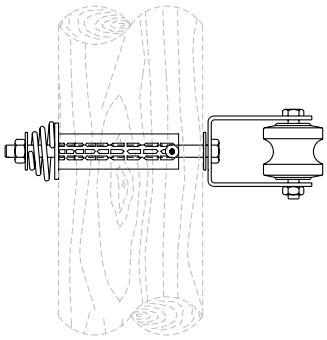


ALUMINIUM & STEEL

STEEL

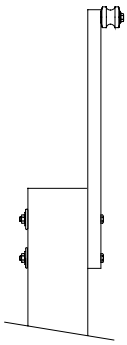
RUNNING EARTH
TERMINATION

RE3



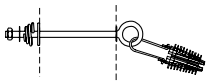
RUNNING EARTH
INTERMEDIATE
ANGLE 2° TO 10°

RE4



RUNNING EARTH
INTERMEDIATE
WISHBONE RAISER

RE6



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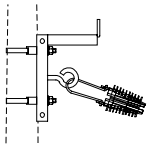
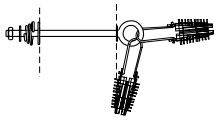


CONCRETE

STREET LIGHT FEED
TERMINATION

RE7



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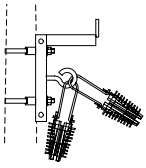


CONCRETE

STREET LIGHT FEED
INTERMEDIATE

RE8

R No	DATE	DESCRIPTION	ORGD.	CHED.	APRD.
D	04.12.14	FORMAT CHANGED AND RE4 ADDED	JC	REE	GS
C	27.09.13	ORIGINAL ISSUE			

COMPATIBLE UNIT

TITLE

RE COMPATIBLE UNITS

DISTRIBUTION DESIGN CATALOGUE

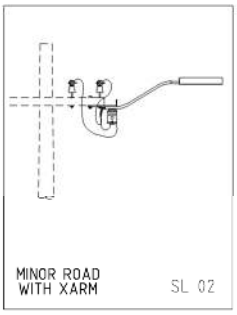
westernpower

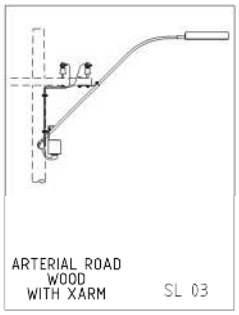
DRAWN: JRR | DATE: 17-04-2014 | DRG. No. RE INDEX

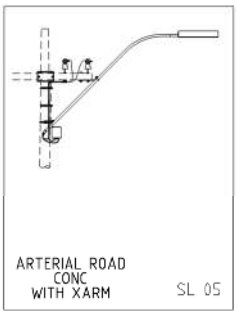
ORIGINATED: | SCALE: NTS

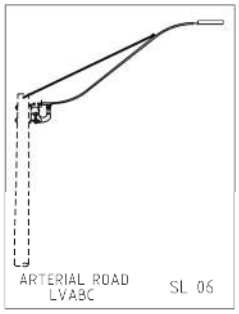
CHECKED: REE

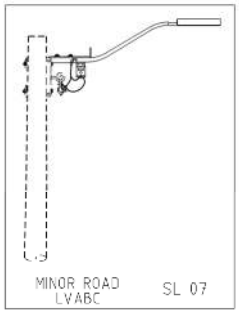
APPROVED: GRANT STACY | REV. D | SHT.

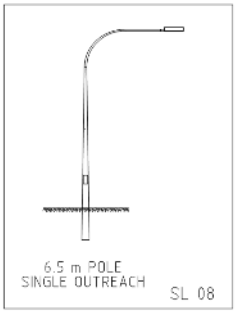


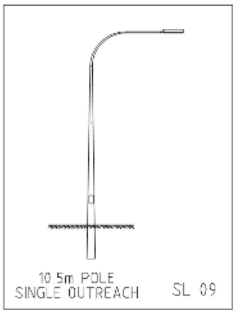


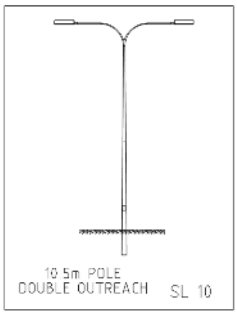


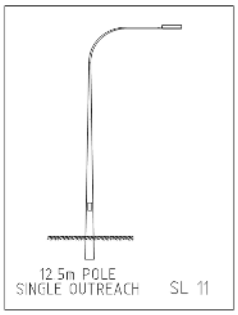


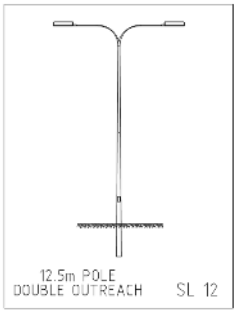


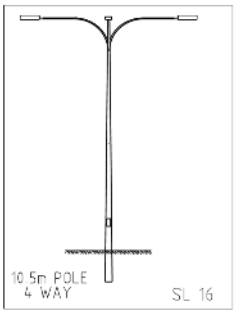


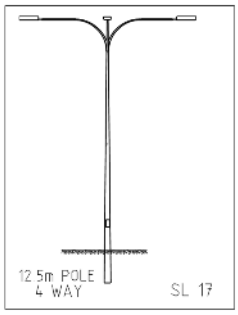


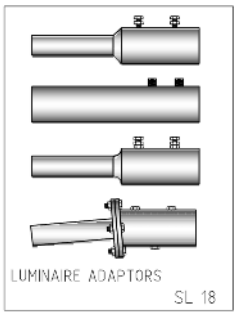


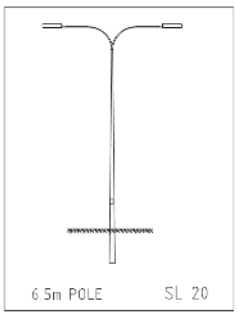


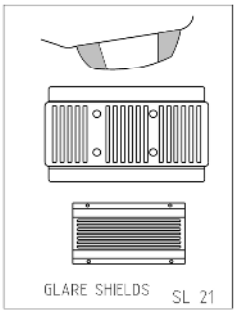


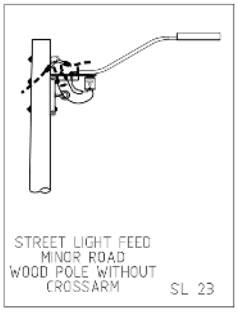


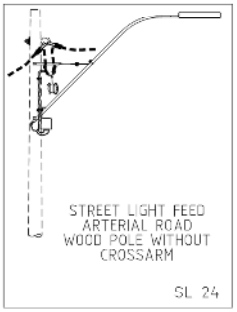












REV	DATE	DESCRIPTION	ORGD	CHKD	APRD
K	22 06 20	REVISED TO SUIT	CO	REE	GS
J	17 08 18	REVISED TO SUIT LED LUMINAIRE	REE	CO	GS
H	13 06 13	ORIGINAL ISSUE			

COMPATIBLE UNIT

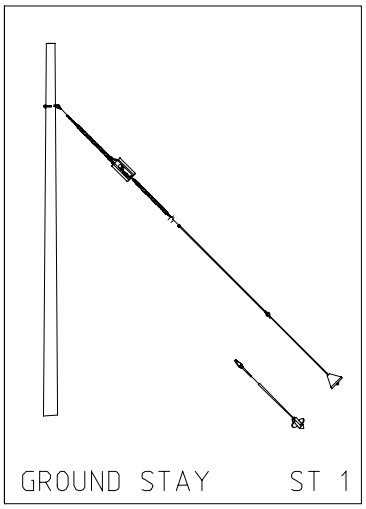
TITLE

SL LED COMPATIBLE UNITS

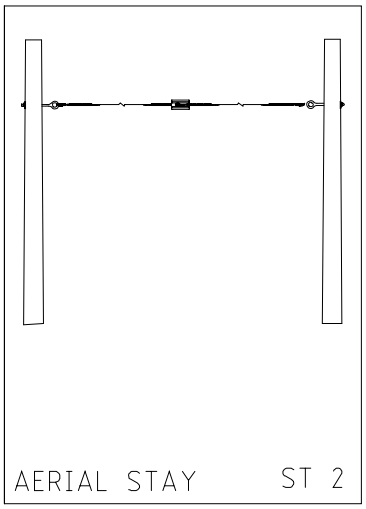
DISTRIBUTION DESIGN CATALOGUE

westernpower

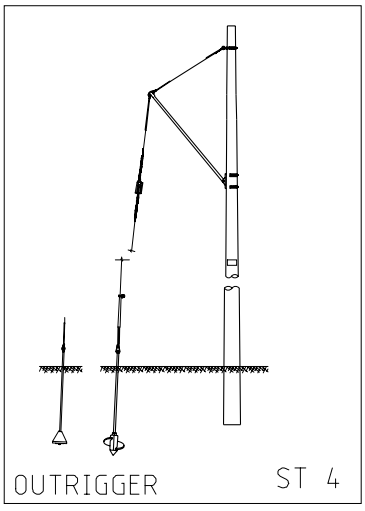
DRAWN JRR	DATE 17-04-2014	DRG No	SL INDEX
ORIGINATED	SCALE NTS		
CHECKED REE			
APPROVED GRANT STACY		REV K	SHT



GROUND STAY ST 1



AERIAL STAY ST 2



OUTRIGGER ST 4

REV	DATE	DESCRIPTION	ORGD.	CHKD.	APRD.
C	16.06.15	FORMAT CHANGED & ST 5 & 6 DELETED	AT	REE	GS
B	13.10.09	ORIGINAL ISSUE			

COMPATIBLE UNIT

TITLE

ST COMPATIBLE UNITS

DISTRIBUTION DESIGN CATALOGUE

westernpower

DRAWN: JRR DATE: 22-04-2014

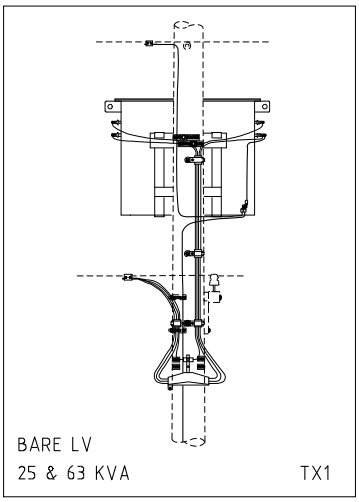
ORIGINATED: AT SCALE: NTS

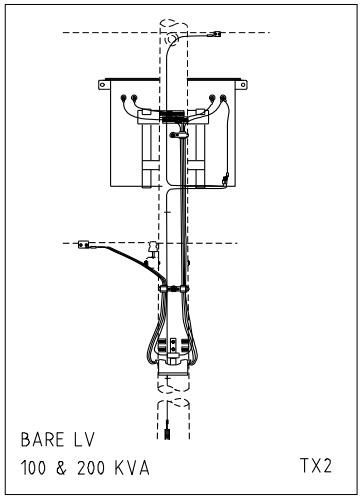
CHECKED: REE

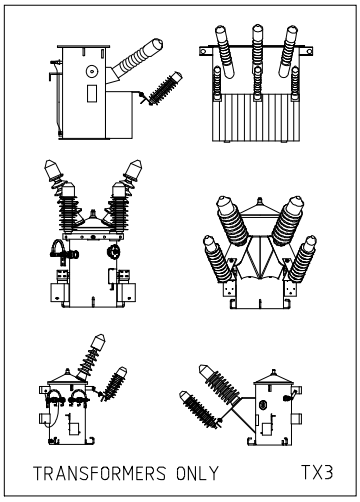
APPROVED: GRANT STACY

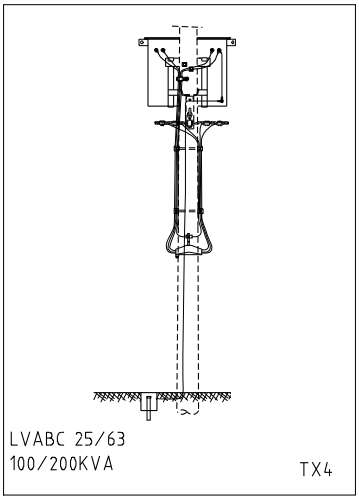
DRG. No. ST INDEX

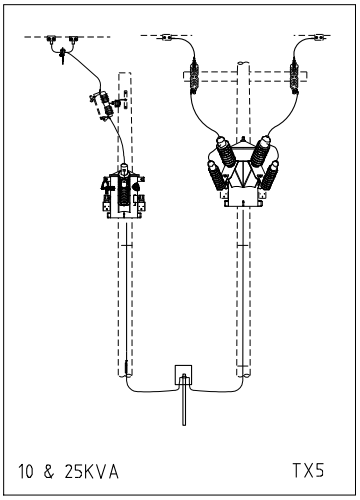
REV. C SHT.

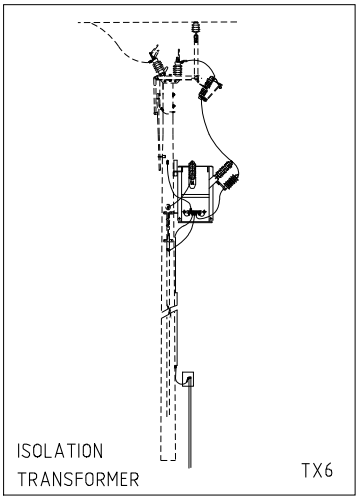


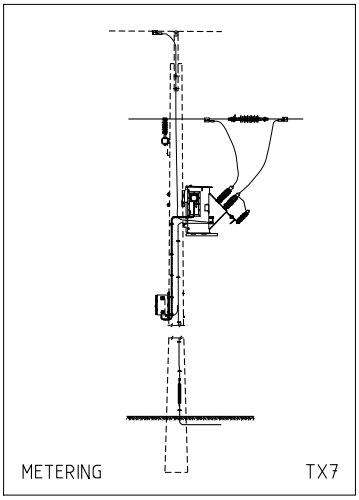


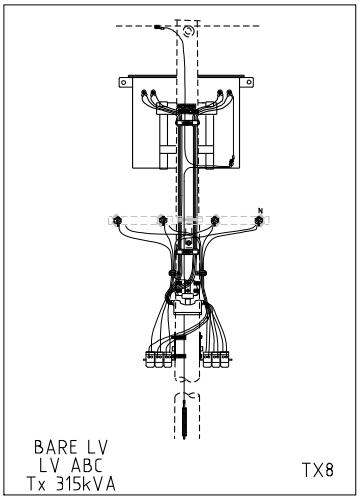












REV	DATE	DESCRIPTION	ORGD.	CHKD.	APRD.
C	11.07.18	TRANSFORMER TYPE CHANGED	NMc	REE	GS
B	16.10.14	FORMAT CHANGED	JC	REE	GS
A	28.04.09	ORIGINAL ISSUE			

COMPATIBLE UNIT

TITLE

Tx COMPATIBLE UNITS

DISTRIBUTION DESIGN CATALOGUE

westernpower

DRAWN: JRR DATE: 17-03-2014

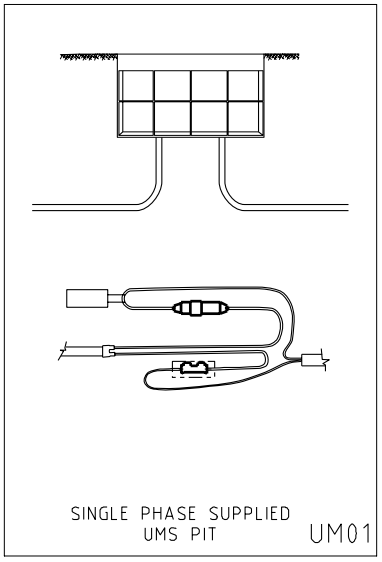
ORIGINATED: SCALE: NTS

CHECKED: REE

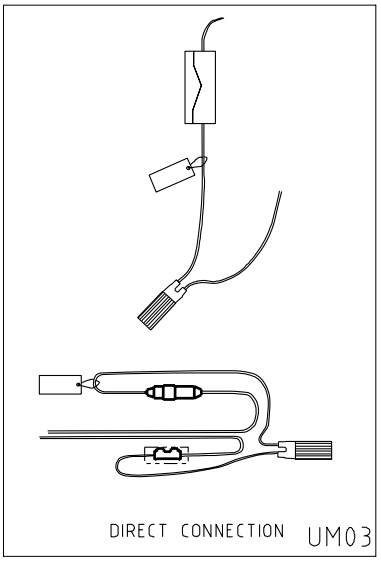
APPROVED: GRANT STACY

DRG. No. Tx INDEX

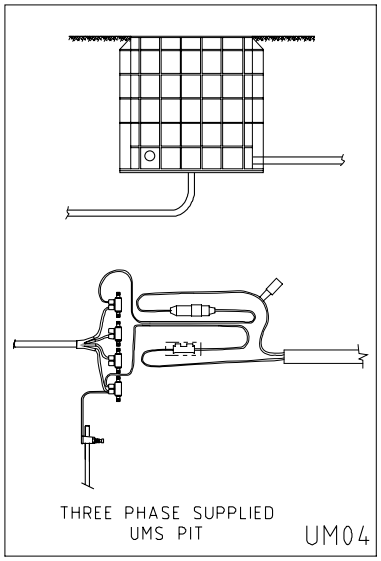
REV. C SHT.



SINGLE PHASE SUPPLIED
UMS PIT UM01



DIRECT CONNECTION UM03



THREE PHASE SUPPLIED
UMS PIT UM04

REV	DATE	DESCRIPTION	ORGD.	CHKD.	APRD.
F	18.02.21	DRAWING UM02 DELETED	CO	NN	GS
E	21.08.19	DRAWING UM02 DELETED	CO	NMc	GS
D	17.09.09	ORIGINAL ISSUE			

COMPATIBLE UNIT

TITLE

UM COMPATIBLE UNITS

DISTRIBUTION DESIGN CATALOGUE

westernpower

DRAWN: JRR DATE: 22-04-2014

ORIGINATED: SCALE: NTS

CHECKED: REE

APPROVED: GRANT STACY

DRG. No. UM INDEX

REV. F SHT.