

1

AMENDMENTS

A

ORIGINAL
ISSUE

Job No.

B

DESIGN
DR'N
CH'D
DATE

N/A
NK
MA/MB
15.10.25

A.E.M.
STOCK CODES
UPDATED

S.P.

2

NOTES

3

1. POLE STEPS ARE REQUIRED TO BE INSTALLED FROM 8.3m ABOVE GROUND LEVEL.
WHERE NORMAL VEHICLE ACCESS IS NOT AVAILABLE (OFF ROAD) POLE STEPS WILL
BE REQUIRED FROM 6m ABOVE GROUND LEVEL.

4

ITEM

PART

DRG

DESCRIPTION

QTY

1

-

REFER PROJECT

POLE TIMBER

1

2

1000000477

015357

STEP,POLE,WOOD,M16x260MM(L),GALV

A/R

3

1000007527

052796

XARM,METAL,3000x152x152MM,6.3MM(T)

1

4

1000000468

054790

BRACE,XARM,ANG,TYPE 3H,GALV,2 X M18

2

5

ALR002

398038

INSULATOR LONG ROD ASSEMBLY

6

6

ALP004

398035

INSULATOR LINE POST ASSEMBLY BONDING

1

7

SEE TABLE

399844

SLEEVE NON TENSION TO SUIT CONDUCTOR

3

8

-

REFER PROJECT

OPGW ASSEMBLY (NOMINAL SHOWN)

1

9a

ATP002

054798

M20 BOLT ASSEMBLY FOR LINE POST INSULATOR

2

9b

ATP007

054798

M20 EYEBOLT ASSEMBLY FOR POLE

1

9c

ATP009

054798

M20 EYEBOLT ASSEMBLY FOR CROSSARM

1

9d

ATP010

054798

M16 BOLT ASSEMBLY FOR CROSSARM BRACE

2

9e

ATP011

054798

M16 COACH SCREW ASSEMBLY FOR CROSSARM BRACE

1

9f

ATP012

054798

DOWN EARTH ASSEMBLY

1

5

6

1

0° FACE

2

POLE FOUNDATION:
DRG 367719

3

690mm MINIMUM
SEPARATION
BETWEEN CROSS-ARM
& CONDUCTOR

4

690mm MINIMUM
SEPARATION BETWEEN
CONDUCTOR & POLE

5

1600

6

450

7

1400

8

GROUND
LEVEL

9

1

270° FACE

2

EARTH ELECTRODE
ASSEMBLY
DRG 048340

3

OPTIONAL STAY:
DRGS 048342 & 048343

4

5

6

7

8

9

1

2

3

4

5

6

7

8

9

1

2

3

4

5

6

7

8

9

1

2

3

4

5

6

7

8

9

1

2

3

4

5

6

7

8

9

1

2

3

4

5

6

7

8

9

1

2

3

4

5

6

7

8

9

1

2

3

4

5

6

7

8

9

1

2

3

4

5

6

7

8

9

1

2

3

4

5

6

7

8

9

1

2

3

4

5

6

7

8

9

1

2

3

4

5

6

7

8

9

1

2

3

4

5

6

7

8

9

1

2

3

4

5

6

7

8

9

1

2

3

4

5

6

7

8

9

1

2

3

4

5

6

7

8

9

1

2

3

4

5

6

7

8

9

1

2

3

4

5

6

7

8

9

1

2

3

4

5

6

7

8

9

1

2

3

4

5

6

7

8

9

1

2

3

4

5

6

7

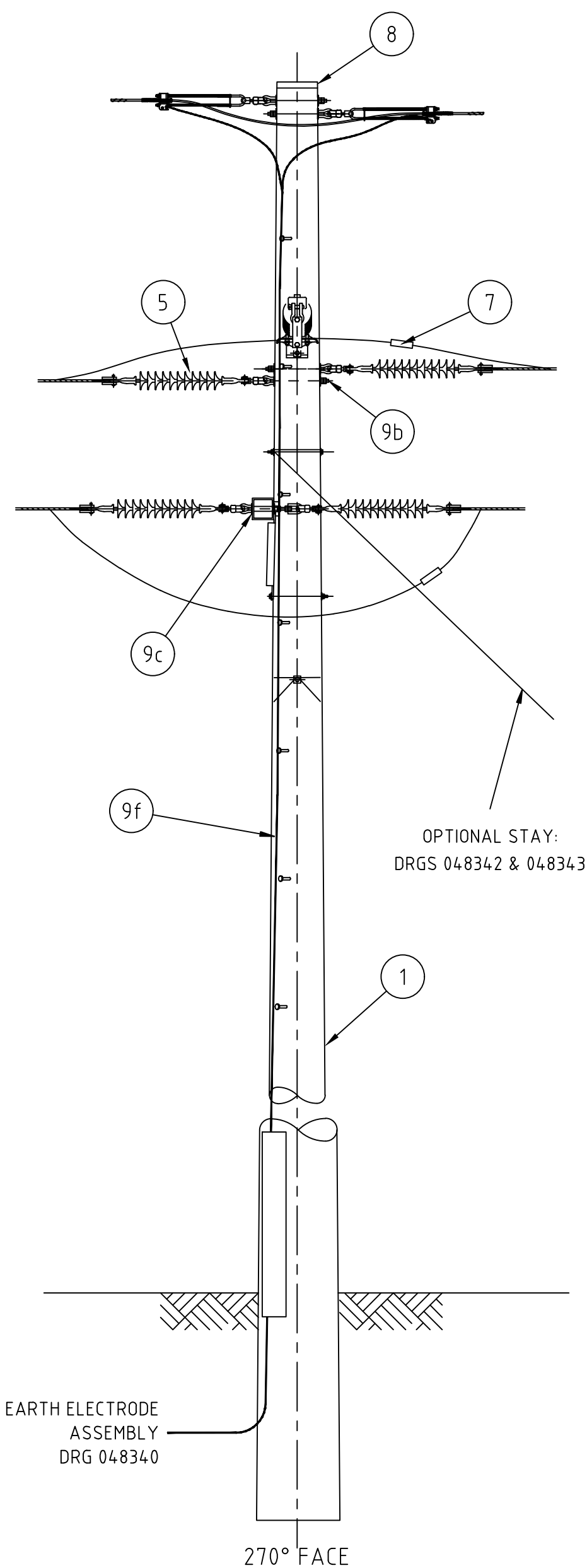
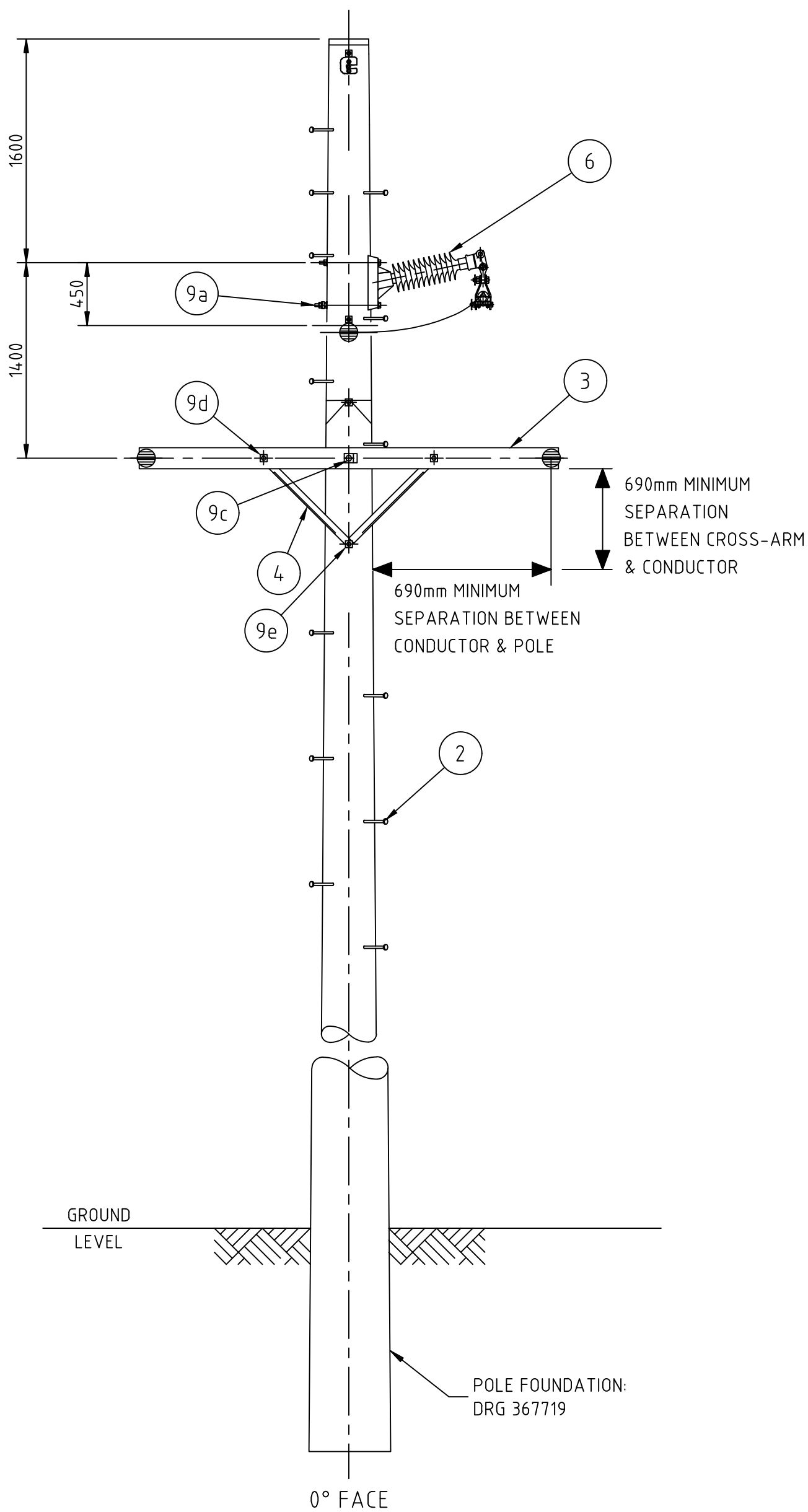
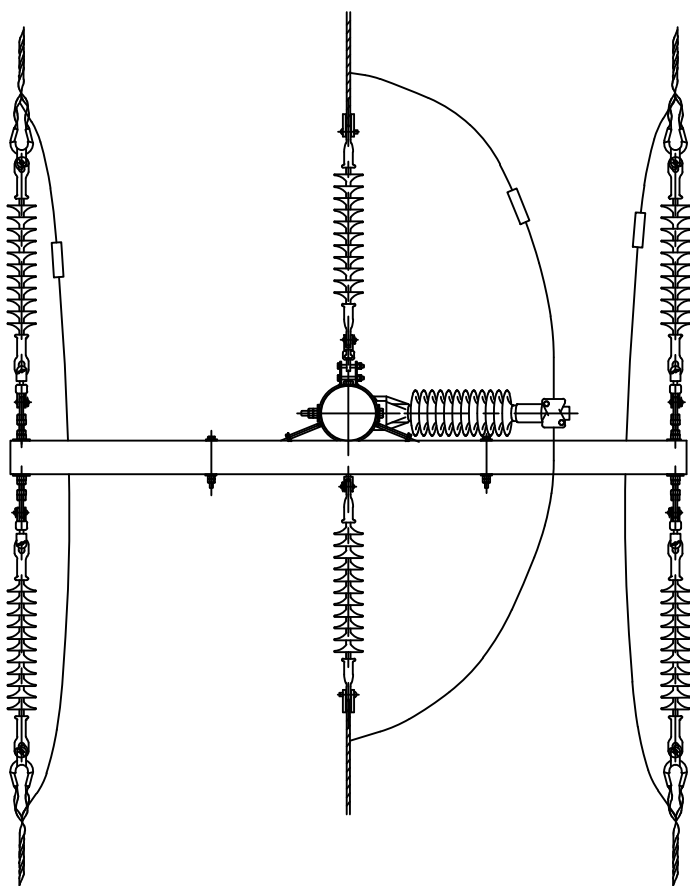
8

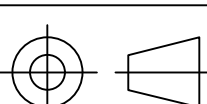
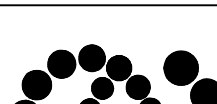
9

1

2

ITEM	PART	DRG	DESCRIPTION	QTY
1	-	REFER PROJECT	POLE TIMBER	1
2	1000000477	015357	STEP,POLE,WOOD,M16x260MM(L),GALV	A/R
3	1000007527	052796	XARM,METAL,3000x152x152MM,6.3MM(T)	
4	1000000468	054790	BRACE,XARM,ANG,TYPE 3H,GALV,2 X M18	1
5	ALR002	398038	INSULATOR LONG ROD ASSEMBLY	6
6	ALP004	398035	INSULATOR LINE POST ASSEMBLY BONDING	1
7	SEE TABLE	399844	SLEEVE NON TENSION TO SUIT CONDUCTOR	3
8	-	REFER PROJECT	OPGW ASSEMBLY (NOMINAL SHOWN)	1
9a	ATP002	054798	M20 BOLT ASSEMBLY FOR LINE POST INSULATOR	2
9b	ATP007	054798	M20 EYEBOLT ASSEMBLY FOR POLE	1
9c	ATP009	054798	M20 EYEBOLT ASSEMBLY FOR CROSSARM	1
9d	ATP010	054798	M16 BOLT ASSEMBLY FOR CROSSARM BRACE	2
9e	ATP011	054798	M16 COACH SCREW ASSEMBLY FOR CROSSARM BRACE	1
9f	ATP012	054798	DOWN EARTH ASSEMBLY	1



		© This drawing and the copyright therein is the property of Endeavour Energy and may not be copied, reproduced, distributed, loaned or used without the written consent of Endeavour Energy.		 Endeavour Energy									
 ORIGINAL SCALE NTS		APPROVED S.F.Williams		DO NOT SCALE DIMENSIONS IN MILLIMETRES		REFERENCE DRAWINGS							
						AUTHORISED D.Mate							
DRAWN	CP			OVERHEAD TRANSMISSION 33/66kV CONSTRUCTION No. 66T DELTA THROUGH STRAIN				NETWORK MAINS MANAGER		31.10.14			
DATE	4/09/2014							A2P		398028		Rev.	
CH'D	J.B./R.L.											B	
								SHEET No 1 OF 1 SHEETS					