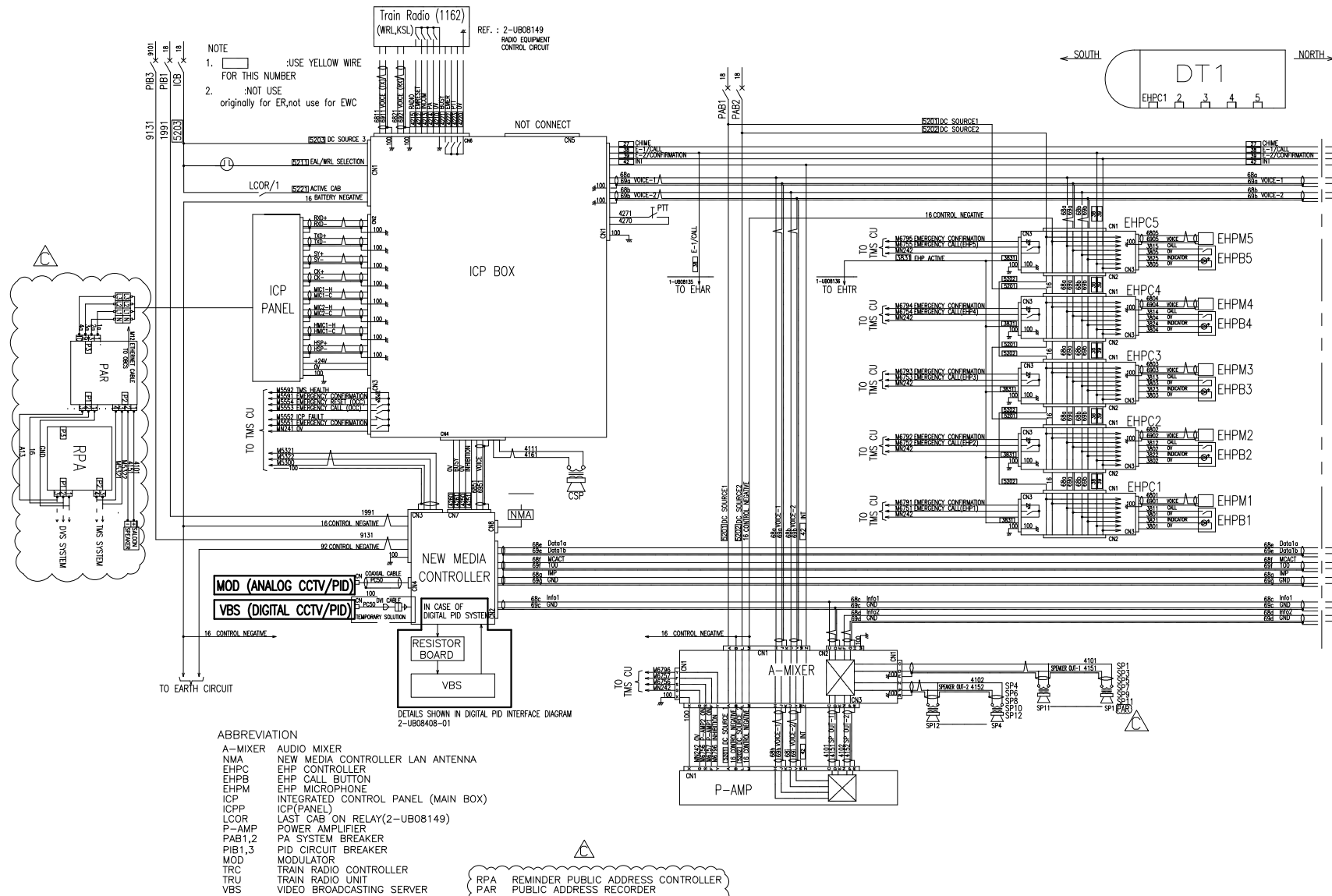

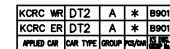


DT1



KCRC WR	DT1	A	*	B901
KCRC ER	DT1	A	*	B901
APPLIED CAR	CAR TYPE	GROUP	PCS/CAR	KS INC. GROUP

										<div><div><div>DRAWN</div><div>DESIGNED</div><div>CHECKED</div><div>APPROVED</div><div>DATE</div></div><div><div></div><div>R LEUNG</div><div>L WONG</div><div>21JAN13</div></div></div>										<div><div><div><div>MTR</div><div>ORIGINATOR</div></div><div><div>OPERATION DIVISION</div><div>TECHNICAL & ENGINEERING SERVICES DEPARTMENT</div></div></div></div>										TITLE SP1900 ELECTRIC MULTIPLE UNITS ELECTRICAL SCHEMATIC COMMUNICATION WIRING (DT1 CAR) (1/3)																																																											
										C ZML19835 INSTALLATION OF ON-TRAIN PA BROADCAST RECORDER FOR WEM LINE TRAINS TRAIN CONVERSION(1151)										C CHAU 07.04.25 S WONG										DO NOT SCALE DRAWING. ALL DIMENSIONS SHALL BE TO THE CENTERLINE UNLESS SPECIFICALLY STATED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE EXISTING UTILITIES AND STRUCTURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE EXISTING UTILITIES AND STRUCTURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE EXISTING UTILITIES AND STRUCTURES.										CONTRACTOR REFERENCE NO. 2-UB08148-01										KCRC REFERENCE NO. SP1900AB/XL/RR/M5000										SCALE										DRAWING NO. OD4/372/100352/0001										REV. C									
REV DESCRIPTION										BY DATE APPROVED										B REDRAWN TO STANDARDISED TITLE BLOCK										T CHAN 21JAN13 L WONG										A FIRST ISSUE										SRD 26JUN07 C.C.										REV DESCRIPTION										BY DATE APPROVED																			



										 MTR ORIGINATOR		OPERATION DIVISION		TECHNICAL & ENGINEERING SERVICES DEPARTMENT		TITLE SP1900 ELECTRIC MULTIPLE UNITS ELECTRICAL SCHEMATIC COMMUNICATION WIRING (DT2 CAR) (3/3)	
										DRAWN DESIGNED CHECKED APPROVED DATE		--- R LEUNG L WONG 21JAN13		CONTRACTOR REFERENCE NO. 2-UB08146-02		KCRC REFERENCE NO. SP1900AB/XL/RR/M5001	
										C CHAU 07.04.25 S WONG		C CHAN 21JUN13 L WONG		SRD 26JUN07 C.C.		BY DATE	
										B ZML12835 INSTALLATION OF ON-TRAIN PA BROADCAST RECORDER FOR WEM LINE TRANS TRAIN CONVERSION(1151)		T CHAN 21JUN13 L WONG		SRD 26JUN07 C.C.		BY DATE	
										C REDRAWN TO STANDARDISED TITLE BLOCK		SRD 26JUN07 C.C.		BY DATE		REV DESCRIPTION	
										A FIRST ISSUE		SRD 26JUN07 C.C.		BY DATE		REV DESCRIPTION	
										C ZML12835 INSTALLATION OF ON-TRAIN PA BROADCAST RECORDER FOR WEM LINE TRANS TRAIN CONVERSION(1151)		T CHAN 21JUN13 L WONG		SRD 26JUN07 C.C.		BY DATE	
										C REDRAWN TO STANDARDISED TITLE BLOCK		SRD 26JUN07 C.C.		BY DATE		REV DESCRIPTION	
										A FIRST ISSUE		SRD 26JUN07 C.C.		BY DATE		REV DESCRIPTION	
										C ZML12835 INSTALLATION OF ON-TRAIN PA BROADCAST RECORDER FOR WEM LINE TRANS TRAIN CONVERSION(1151)		T CHAN 21JUN13 L WONG		SRD 26JUN07 C.C.		BY DATE	
										C REDRAWN TO STANDARDISED TITLE BLOCK		SRD 26JUN07 C.C.		BY DATE		REV DESCRIPTION	
										A FIRST ISSUE		SRD 26JUN07 C.C.		BY DATE		REV DESCRIPTION	
										C ZML12835 INSTALLATION OF ON-TRAIN PA BROADCAST RECORDER FOR WEM LINE TRANS TRAIN CONVERSION(1151)		T CHAN 21JUN13 L WONG		SRD 26JUN07 C.C.		BY DATE	
										C REDRAWN TO STANDARDISED TITLE BLOCK		SRD 26JUN07 C.C.		BY DATE		REV DESCRIPTION	
										A FIRST ISSUE		SRD 26JUN07 C.C.		BY DATE		REV DESCRIPTION	
										C ZML12835 INSTALLATION OF ON-TRAIN PA BROADCAST RECORDER FOR WEM LINE TRANS TRAIN CONVERSION(1151)		T CHAN 21JUN13 L WONG		SRD 26JUN07 C.C.		BY DATE	
										C REDRAWN TO STANDARDISED TITLE BLOCK		SRD 26JUN07 C.C.		BY DATE		REV DESCRIPTION	
										A FIRST ISSUE		SRD 26JUN07 C.C.		BY DATE		REV DESCRIPTION	
										C ZML12835 INSTALLATION OF ON-TRAIN PA BROADCAST RECORDER FOR WEM LINE TRANS TRAIN CONVERSION(1151)		T CHAN 21JUN13 L WONG		SRD 26JUN07 C.C.		BY DATE	
										C REDRAWN TO STANDARDISED TITLE BLOCK		SRD 26JUN07 C.C.		BY DATE		REV DESCRIPTION	
										A FIRST ISSUE		SRD 26JUN07 C.C.		BY DATE		REV DESCRIPTION	
										C ZML12835 INSTALLATION OF ON-TRAIN PA BROADCAST RECORDER FOR WEM LINE TRANS TRAIN CONVERSION(1151)		T CHAN 21JUN13 L WONG		SRD 26JUN07 C.C.		BY DATE	
										C REDRAWN TO STANDARDISED TITLE BLOCK		SRD 26JUN07 C.C.		BY DATE		REV DESCRIPTION	
										A FIRST ISSUE		SRD 26JUN07 C.C.		BY DATE		REV DESCRIPTION	
										C ZML12835 INSTALLATION OF ON-TRAIN PA BROADCAST RECORDER FOR WEM LINE TRANS TRAIN CONVERSION(1151)		T CHAN 21JUN13 L WONG		SRD 26JUN07 C.C.		BY DATE	
										C REDRAWN TO STANDARDISED TITLE BLOCK		SRD 26JUN07 C.C.		BY DATE		REV DESCRIPTION	
										A FIRST ISSUE		SRD 26JUN07 C.C.		BY DATE		REV DESCRIPTION	
										C ZML12835 INSTALLATION OF ON-TRAIN PA BROADCAST RECORDER FOR WEM LINE TRANS TRAIN CONVERSION(1151)		T CHAN 21JUN13 L WONG		SRD 26JUN07 C.C.		BY DATE	
										C REDRAWN TO STANDARDISED TITLE BLOCK		SRD 26JUN07 C.C.		BY DATE		REV DESCRIPTION	
										A FIRST ISSUE		SRD 26JUN07 C.C.		BY DATE		REV DESCRIPTION	
										C ZML12835 INSTALLATION OF ON-TRAIN PA BROADCAST RECORDER FOR WEM LINE TRANS TRAIN CONVERSION(1151)		T CHAN 21JUN13 L WONG		SRD 26JUN07 C.C.		BY DATE	
										C REDRAWN TO STANDARDISED TITLE BLOCK		SRD 26JUN07 C.C.		BY DATE		REV DESCRIPTION	

2-UB08170
1



NOTE :

1. NO INDICATION FOR CABLE TYPE IS 100G0111-1.5SQ
2. DESCRIPTION IN (**,**) SHOWS CONDITION OF ORIGIN CABS

Conv.003, Conv.096

名称 APPROVED Y.KASAHARA Y.KASAHARA 作成 Y.TATEKAWA 目付 DATE 尺座 SCALE 寬面 CHG.DRG. 20c.t.2015 NTS 2-UB04058 圖番 DRG.NO.										K 近畿車輛 技術本部・設計室 KINKISHARYO CO.,LTD. 名称 TITLE CCTV EQUIPMENT CONTROL CIRCUIT CCTV受信装置ツナギ 尺座 SCALE 寬面 CHG.DRG. 2-UB04058		B3 W3 W4 C P G			
17943 MTR東直 DT1 A x B901 笠座 工作号 車 種 形式 分 別 用分 組数 装高別 係										12-UB08170		千分 ビス 穴 計			
6 分組間 CROSS REF DRWL 組間番号 NEXT HIGHER ASSY DRWL 組間番										適用番号 ツナギ		装設組 GROUP NO. B901		出図 • • ○	


ABBREVIATION

NOTE :

1. NO INDICATION FOR CABLE TYPE IS 100G0111-1.5SQ
2. DESCRIPTION IN (**,**) SHOWS CONDITION OF ORIGIN CABS

DIGITAL編成のみ

改造

承認 APPROVED	 近畿車輛 技術本部・設計部 KINKISHARYO CO.,LTD.	名称 TITLE CCTV EQUIPMENT CONTROL CIRCUIT CCTV受信装置ツナギ
Y.KASAHARA		
作成 Y.TATEKAWA		
日付 DATE	尺度 SCALE	実用 OTHERS
2007.02.01	NTS	2-UB04058
数量 QUANTITY	2-UB08170-01	

										Y.KASAHARA		NINSHIYARTO CO.,LTD.		W4					
										作成		CCTV EQUIPMENT CONTROL CIRCUIT CCTV受信装置ツナギ		C					
										Y.TATEKAWA				P					
														G					
										目付 DATE		尺座 SCALE		克重 GR.WEIGHT					
										2016.05.15		NTS		201604058		WK			
										新番 DR.NO.				12-UB08170-02		子サイズ 寸法 実			
																計			
4										分側面 CROSS REF. DET.		縦向き NEXT HIGHER ASSY. DET.		通用番号		被覆色 GROUP NO.		出所	
										縦向き				ツナギ		B901		● ● ○	

Conv.003, Conv.004

AUDIO MIXER (CN1)				AUDIO MIXER (CN2)				AUDIO MIXER (CN3)			
P.N.	WIRE No.	DESTINATION		P.N.	WIRE No.	DESTINATION		P.N.	WIRE No.	DESTINATION	
A	5201	LJ82(LJ1)		A	5201	P-AMP		A	5201	P-AMP	
B	16	LJ82(LJ1)		B	16	P-AMP		B	16	P-AMP	
C	4101	SP11(SF1)	BK	C	68c	LJ82(LJ1)	BK	C	4101	P-AMP	BK
D	4151	SP11(SF1)	WH	D	69c	LJ82(LJ1)	WH	D	4151	P-AMP	WH
E	100	SP11(SF1)	SH	E	100	P-AMP	SH	E	100	P-AMP	SH
F	M6757	TMS TB		F	68d	LJ82(LJ1)	BK	F	M6757	P-AMP	
G	MN241	TMS TB		G	69d	LJ82(LJ1)	WH	G	MN241	P-AMP	
H	68a	LJ82(LJ1)	BK	H	100	LJ82(LJ1)	SH	H	68b	P-AMP	BK
J	69a	LJ82(LJ1)	WH	J	100	LJ82(LJ1)	SH	J	69b	P-AMP	WH
K	100	LJ82(LJ1)	SH	K				K	100	P-AMP	SH
L	5202	R/B PANEL		L				L	5202	P-AMP	
M	16	LJ82(LJ1)		M				M	16	P-AMP	
N	4102	SP12(SF2)	BK	N	4102	P-AMP	BK	N	4102	P-AMP	BK
P	4152	SP12(SF2)	WH	P	4152	P-AMP	WH	P	4152	P-AMP	WH
R	100	SP12(SF2)	SH	R	100	P-AMP	SH	R	100	P-AMP	SH
S	M6756	TMS CU		S	M6756	P-AMP		S	M6756	P-AMP	
T				T				T			
U	68b	LJ82(LJ1)	BK	U	68i	P-AMP	BK	U	68i	P-AMP	BK
V	69b	LJ82(LJ1)	WH	V	69i	P-AMP	WH	V	69i	P-AMP	WH
W	100	LJ82(LJ1)	SH	W	100	P-AMP	SH	W	100	P-AMP	SH
X	100	GROUND TERMINAL		X	100	P-AMP		X	100	P-AMP	
Y	M6796	TMS CU		Y	M6796	P-AMP		Y	M6796	P-AMP	
Z	42	LJ82(LJ1)		Z	42	P-AMP		Z	42	P-AMP	

DT1
[DT2]

AUDIO MIXER (CN1)				AUDIO MIXER (CN2)				AUDIO MIXER (CN3)			
P.N.	WIRE No.	DESTINATION		P.N.	WIRE No.	DESTINATION		P.N.	WIRE No.	DESTINATION	
A	5201	R/B PANEL		A	5201	P-AMP		A	5201	P-AMP	
B	16	LJ82(LJ1)		B	16	P-AMP		B	16	P-AMP	
C	4101	SP11(SF1)	BK	C	68c	LJ82(LJ1)	BK	C	4101	P-AMP	BK
D	4151	SP11(SF1)	WH	D	69c	LJ82(LJ1)	WH	D	4151	P-AMP	WH
E	100	SP11(SF1)	SH	E	100	P-AMP	SH	E	100	P-AMP	SH
F	M6757	TMS LU		F	68d	LJ82(LJ1)	BK	F	M6757	P-AMP	
G	MN241	TMS TB		G	69d	LJ82(LJ1)	WH	G	MN241	P-AMP	
H	68a	LJ82(LJ1)	BK	H	100	LJ82(LJ1)	SH	H	68b	P-AMP	BK
J	69a	LJ82(LJ1)	WH	J	100	LJ82(LJ1)	SH	J	69b	P-AMP	WH
K	100	LJ82(LJ1)	SH	K				K	100	P-AMP	SH
L	5202	R/B PANEL		L				L	5202	P-AMP	
M	16	LJ82(LJ1)		M				M	16	P-AMP	
N	4102	SP12(SF2)	BK	N	4102	P-AMP	BK	N	4102	P-AMP	BK
P	4152	SP12(SF2)	WH	P	4152	P-AMP	WH	P	4152	P-AMP	WH
R	100	SP12(SF2)	SH	R	100	P-AMP	SH	R	100	P-AMP	SH
S	M6756	TMS LU		S	M6756	P-AMP		S	M6756	P-AMP	
T				T				T			
U	68b	LJ82(LJ1)	BK	U	68i	P-AMP	BK	U	68i	P-AMP	BK
V	69b	LJ82(LJ1)	WH	V	69i	P-AMP	WH	V	69i	P-AMP	WH
W	100	LJ82(LJ1)	SH	W	100	P-AMP	SH	W	100	P-AMP	SH
X	100	GROUND TERMINAL		X	100	P-AMP		X	100	P-AMP	
Y	M6796	TMS LU		Y	M6796	P-AMP		Y	M6796	P-AMP	
Z	42	LJ82(LJ1)		Z	42	P-AMP		Z	42	P-AMP	

PM1, M, MW1, MH, TWH
[TCH, TH2, MWH, PMH, MW2, PM2]

NOTES

1. FOLLOWING DRAWING INDICATES THAT NO.1/2 ARE CONDUCTOR, AND NO.3 IS SHIELD.

2. IN THE [] INDICATES TCH, TH2, MWH, PMH, MW2, PM2, DT2 CARS

ABBREVIATION

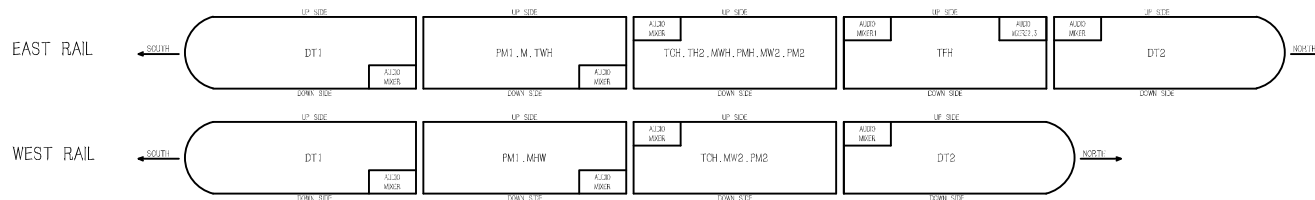
P-AMP POWER AMPLIFIER
R/B PANEL RELAY/BREAKER PANEL
SH SHIELD

COLOR ABBREVIATION

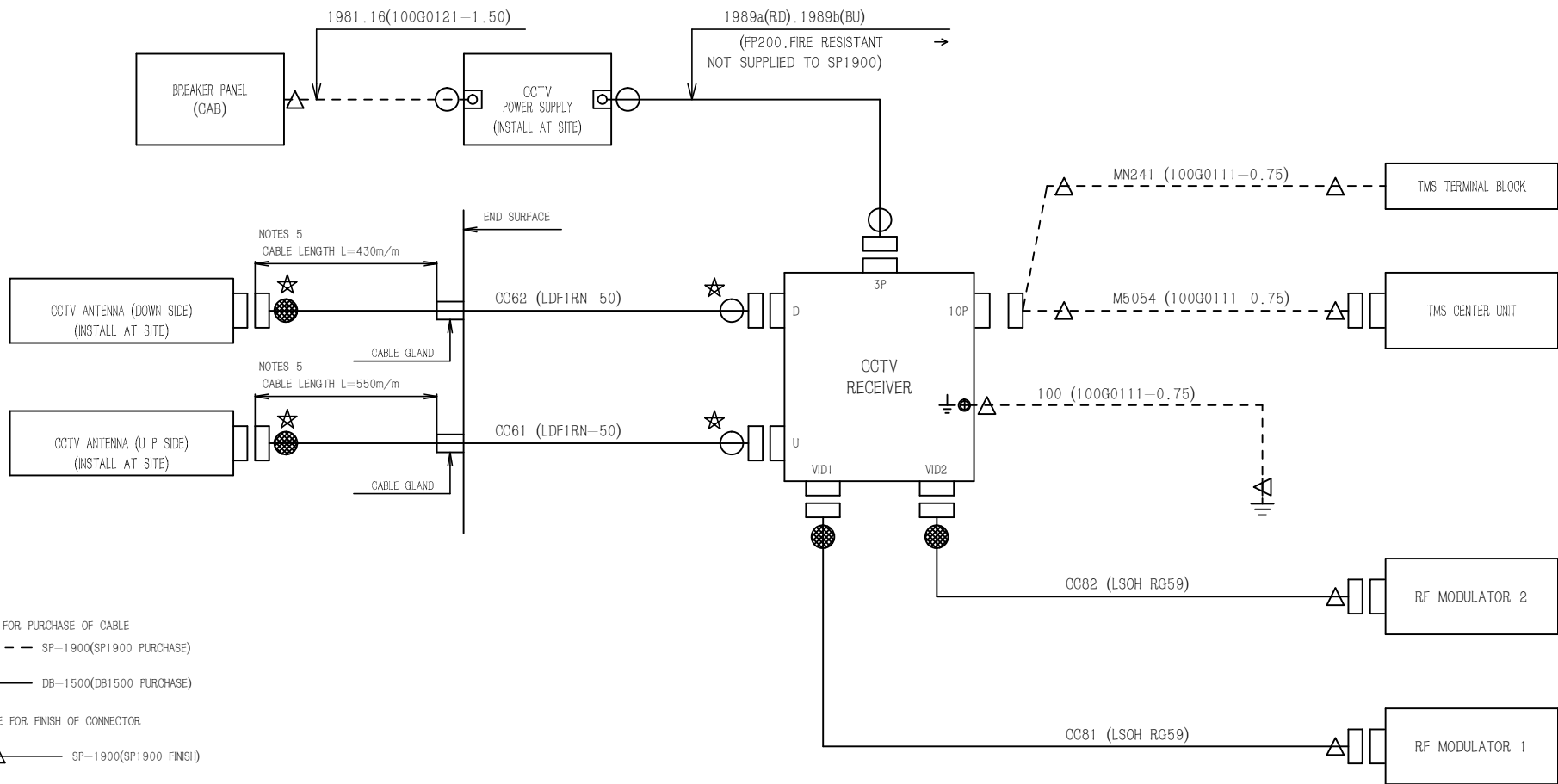
BK BLACK
WH WHITE

AUDIO MIXER1 (CN1)				AUDIO MIXER1 (CN2)				AUDIO MIXER1 (CN3)				AUDIO MIXER2 (CN1)				AUDIO MIXER2 (CN2)				AUDIO MIXER2 (CN3)				AUDIO MIXER3 (CN1)				AUDIO MIXER3 (CN2)				AUDIO MIXER3 (CN3)			
P.N.	WIRE No.	DESTINATION		P.N.	WIRE No.	DESTINATION		P.N.	WIRE No.	DESTINATION		P.N.	WIRE No.	DESTINATION		P.N.	WIRE No.	DESTINATION		P.N.	WIRE No.	DESTINATION		P.N.	WIRE No.	DESTINATION		P.N.	WIRE No.	DESTINATION		P.N.	WIRE No.	DESTINATION	
A	5201	R/B PANEL		A				A	5201	P-AMP1		A	5201	LJ82		A	5201	P-AMP2		A	5201	P-AMP2		A	5201	LJ82		A	5201	P-AMP3		A	5201	P-AMP3	
B	16	LJ81		B				B	16	P-AMP1		B	16	LJ82		B	16	P-AMP2		B	16	P-AMP2		B	16	LJ82		B	16	P-AMP3		B	16	P-AMP3	
C	4101	SP1	BK	C	68c	LJ81	BK	C	4101	P-AMP1	BK	C	4101A	SP5	BK	C	68c	LJ82	BK	C	4101	P-AMP2	BK	C	4101B	SP7	BK	C	68c	LJ82	BK	C	4101	P-AMP3	BK
D	4151	SP1	WH	D	69c	LJ81	WH	D	4151	P-AMP1	WH	D	4151A	SP5	WH	D	69c	LJ82	WH	D	4151	P-AMP2	WH	D	4151B	SP7	WH	D	69c	LJ82	WH	D	4151	P-AMP3	WH
E	100	SP1	SH	E	100	LJ81	SH	E	100	P-AMP1	SH	E	100	SP5	SH	E	100	LJ82	SH	E	100	P-AMP2	SH	E	100	SP7	SH	E	100	LJ82	SH	E	100	P-AMP3	SH
F	M6757	TMS TB		F	68d	LJ81	BK	F	M6757	P-AMP1		F	M6757	TMS TB		F	68d	LJ82	BK	F	M6757	P-AMP2		F	M6757	TMS TB		F	68d	LJ82	BK	F	M6757	P-AMP3	
G	MN241	TMS TB		G	69d	LJ81	WH	G	MN241	P-AMP1		G	MN241	TMS TB		G	69d	LJ82	WH	G	MN241	P-AMP2		G	MN241	TMS TB		G	69d	LJ82	WH	G	MN241	P-AMP3	
H	68a	LJ81	BK	H	100	LJ81	SH	H	68b	P-AMP1	BK	H	68a	LJ82	BK	H	68b	P-AMP2	BK	H	68a	LJ82	BK	H	68a	LJ82	BK	H	68b	P-AMP3	BK	H	68b	P-AMP3	BK
J	69a	LJ81	WH	J				J	69b	P-AMP1	WH	J	69a	LJ82	WH	J	69b	P-AMP2	WH	J	69a	LJ82	WH	J	69a	LJ82	WH	J	69b	P-AMP3	WH	J	69b	P-AMP3	WH
K	100	LJ81	SH	K				K	100	P-AMP1	SH	K	100	LJ82	SH	K	100	P-AMP2	SH	K	100	LJ82	SH	K	100	LJ82	SH	K	100	P-AMP3	SH	K	100	P-AMP3	SH
L	5202	R/B PANEL		L				L	5202	P-AMP1		L	5202	LJ82		L				L	5202	P-AMP2		L	5202	LJ82		L				L	5202	P-AMP3	
M	16	LJ81		M	100	GROUND TERMINAL		M	16	P-AMP1		M	16	LJ82		M	16	P-AMP2		M	16	P-AMP2		M	16	LJ82		M	100	GROUND TERMINAL		M	16	P-AMP3	
N	4102	SP2	BK	N				N	4102A	P-AMP1	BK	N	4102A	SP6	BK	N	4102	P-AMP2	BK	N	4102B	SP8	BK	N	4102B	SP8	BK	N	4102	P-AMP3	BK	N	4102	P-AMP3	BK
P	4152	SP2	WH	P				P	4152A	P-AMP1	WH	P	4152A	SP6	WH	P	4152	P-AMP2	WH	P	4152B	SP8	WH	P	4152B	SP8	WH	P	4152	P-AMP3	WH	P	4152	P-AMP3	WH
R	100	SP2	SH	R				R	100	P-AMP1	SH	R	100	SP6	SH	R	100	P-AMP2	SH	R	100	SP8	SH	R	100	SP8	SH	R	100	P-AMP3	SH	R	100	P-AMP3	SH
S	M6756	TMS TB		S				S	M6756	P-AMP1		S	M6756	TMS TB		S	M6756	P-AMP2		S	M6756	TMS TB		S	M6756	TMS TB		S	M6756	TMS TB		S	M6756	P-AMP3	
T				T				T				T				T				T				T				T				T			
U	68b	LJ81	BK	U				U	68i	P-AMP1	BK	U	68b	LJ82	BK	U	68i	P-AMP2	BK	U	68i	P-AMP2	BK	U	68b	LJ82	BK	U	68i	P-AMP3	BK	U	68i	P-AMP3	BK
V	69b	LJ81	WH	V				V	69i	P-AMP1	WH	V	69b	LJ82	WH	V	69i	P-AMP2	WH	V	69i	P-AMP2	WH	V	69b	LJ82	WH	V	69i	P-AMP3	WH	V	69i	P-AMP3	WH
W	100	LJ81	SH	W				W	100	P-AMP1	SH	W	100	LJ82	SH	W	100	P-AMP2	SH	W	100	P-AMP2	SH	W	100	LJ82	SH	W	100	P-AMP3	SH	W	100	P-AMP3	SH
X	100	GROUND TERMINAL		X				X	100	P-AMP1		X	100	GROUND TERMINAL		X	100	P-AMP2		X	100	GROUND TERMINAL		X	100	GROUND TERMINAL		X	100	P-AMP3		X	100	P-AMP3	
Y	M6796	TMS TB		Y				Y	M6796	P-AMP1		Y	M6796	TMS TB		Y	M6796	P-AMP2		Y	M6796	TMS TB		Y	M6796	TMS TB		Y	M6796	TMS TB		Y	M6796	P-AMP3	
Z	42	LJ81		Z				Z	42	P-AMP1		Z	42	LJ82		Z	42	P-AMP2		Z	42	P-AMP2		Z	42	LJ82		Z	42	P-AMP3		Z	42	P-AMP3	

TFH



KCRC ER	M	A	1	0002
KCRC ER	PM1	A	1	0002
KCRC ER	PM2	A	1	0002
KCRC ER	DT2	A	1	0002
KCRC ER	TWH	A	1	0002
KCRC ER	TCH	A	1	0002
KCRC ER	TH2	A	1	0002
KCRC ER	MWH	A	1	0002
KCRC ER	PMH	A	1	0002
KCRC ER	MW	A	1	0002
KCRC ER	MW2	A	1	0002
KCRC ER	DT1	A	1	0002
KCRC ER	M	A	1	0002
KCRC ER	PM1	A	1	0002
KCRC ER	PM2	A	1	0002
KCRC ER	DT2	A	1	0002
KCRC ER	TWH	A	1	0002
KCRC ER	TCH	A	1	0002
KCRC ER	TH2	A	1	0002
KCRC ER	MWH	A	1	0002
KCRC ER	PMH	A	1	0002
KCRC ER	MW	A	1	0002
KCRC ER	MW2	A	1	0002
KCRC ER	DT1	A	1	0002
KCRC ER	M	A	1	0002
KCRC ER	PM1	A	1	0002
KCRC ER	PM2	A	1	0002
KCRC ER	DT2	A	1	0002
KCRC ER	TWH	A	1	0002
KCRC ER	TCH	A	1	0002
KCRC ER	TH2	A	1	0002
KCRC ER	MWH	A	1	000



NOTES

1. NOTE FOR PURCHASE OF CABLE

----- SP-1900(SP1900 PURCHASE)

———— DB-1500(DB1500 PURCHASE)

2. NOTE FOR FINISH OF CONNECTOR

□△ SP-1900(SP1900 FINISH)

□○ DB-1500(DB1500 FINISH)

□● DB-1500(DB1500 FINISH BEFORE CARRY THE CABLE INTO SP1900)

3. () INDICATES CABLE TYPE

4. WITH REMARK , DB1500 IS TO COMPLETE WIRE FINISH. SP1900 IS TO SACK THE CABLE FOR DUST/WATER PROTECTION.

5. SET THE CCTV ANTENNA CABLE ON ASIDE OF CCTV ANTENNA MOUNTING BASE. THE CABLE TO HAVE SUITABLE LENGTH ON SURFACE.

COLOR ABBREVIATION

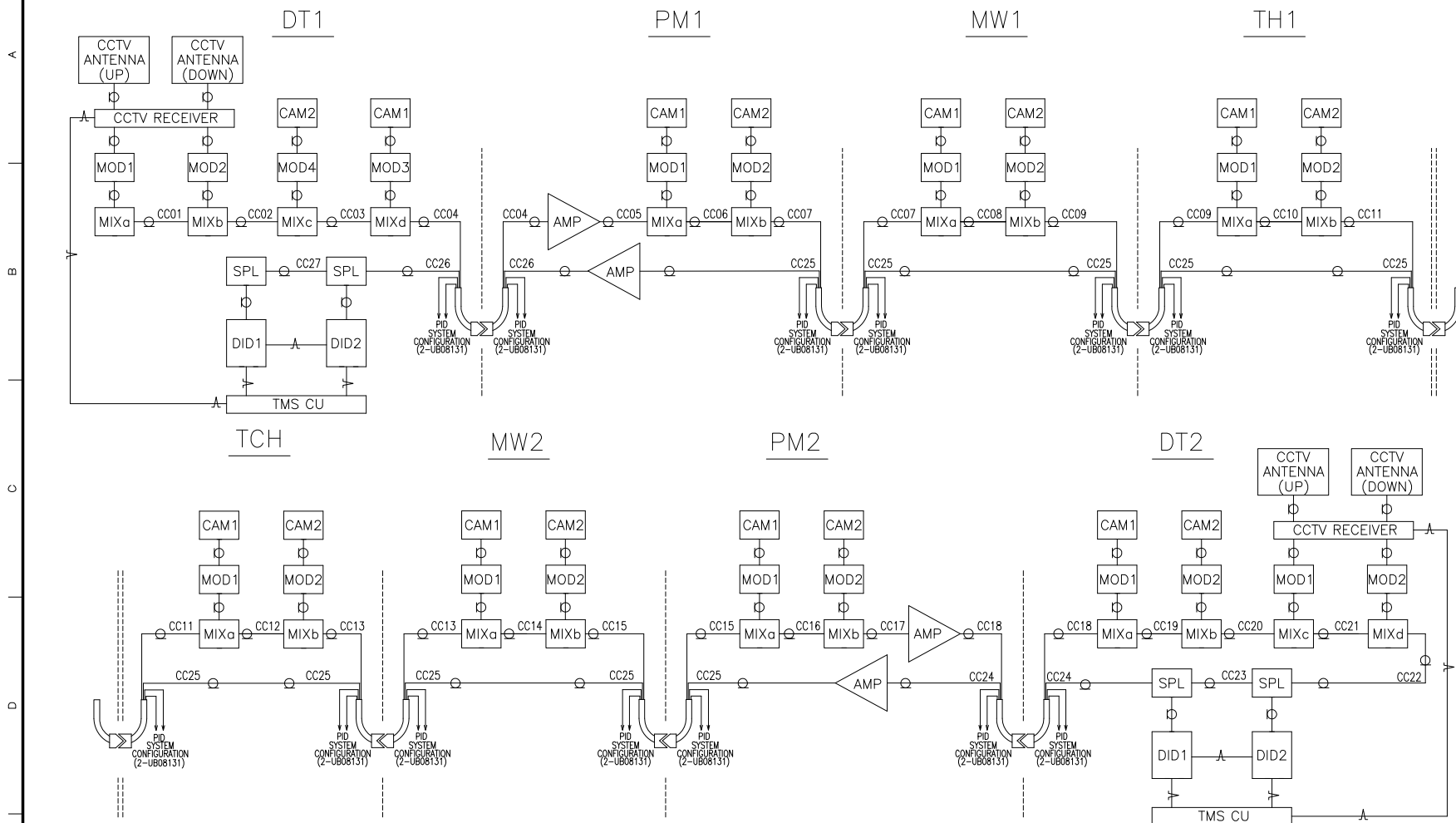
RD RED

BU BLUE

KCRC	MR	DATE	A	•	09/02
KCRC	MR	DATE	A	•	09/02
MR	DATE	DATE	DATE	DATE	DATE

										DRAWN DESIGNED CHECKED APPROVED DATE		MTR ORIGINATOR OPERATION DIVISION TECHNICAL & ENGINEERING SERVICES DEPARTMENT		TITLE SP1900 ELECTRIC MULTIPLE UNITS BLOCK DIAGRAM OCTV RECEIVER DESIGNATION WIRING WORK SCOPE (WR ONLY)	
										21JAN13		CONTRACTOR REFERENCE NO. 2-1B04291 KCRC REFERENCE NO. SP1900B/XL/RR/M8000		SCALE	
										21JAN13		CADD REF. 004_372_100352_0015_B.dwg		DRAWING NO. 0D4/372/100352/0015	
										21JAN13				REV. B	
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					
										21JAN13					

1	2	3	4	5	6	7	8
GROUP	REV. NO.	DESCRIPTION	DRG. NO.	MATERIAL	WEIGHT	REMARKS	REV. MARK
照号	名称	図面番号	材料	重量 単計	配 事	改訂 配号	



ABBREVIATION

AMP RF AMPLIFIER
 DIS RF SIGNAL DISTRIBUTOR
 MIX RF SIGNAL MIXER
 MOD MODULATOR
 PID PASSENGER INFORMATION DISPLAY
 SPL RF SIGNAL SPLITTER

—○— : COAXIAL CABLE
 —▲— : SHIELD CABLE

◁ : JAE PLUG
 GTCOL-36-M13PC-04B1-(31)
 ▷ : JAE RECEPTACLE
 GTC-6L-36-M13SC-04E-(31)-L

ISSUE	DATE	DESCRIPTION
α	16.Dec.2016	1. CHANGE TITLE AND ABBREVIATION 2. ADD COMMENT "ANALOG TRAIN ONLY"
NEW	17.Oct.2014	NEW ISSUE

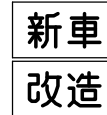
ANALOG編成のみ

14718	MTR車両	TCH	A	×	B901	立川
14717	MTR車両	TH1	A	×	B901	立川
17944	MTR車両	TH1	A	×	B901	立川
17943	MTR車両	DT1	A	×	B901	立川

分組別 CROSS REF DRG.	数量表計 NEXT HIGHER ASSY DRG.	通称	通称	通称
		ツナギ	B901	...

新車
 改造

車種	近畿車輛
寸法	技術本部・設計室
SK	KINKISHARYO CO.,LTD.
HC	
コ	
KST	
セ	
①	
②	
③	
④	
⑤	
⑥	
⑦	
⑧	
⑨	
⑩	
⑪	
⑫	
⑬	
⑭	
⑮	
⑯	
⑰	
⑱	
⑲	
⑳	
㉑	
㉒	
㉓	
㉔	
㉕	
㉖	
㉗	
㉘	
㉙	
㉚	
㉛	
㉜	
㉝	
㉞	
㉟	
㊱	
㊲	
㊳	
㊴	
㊵	
㊶	
㊷	
㊸	
㊹	
㊺	
㊻	
㊼	
㊽	
㊾	
㊿	



ANALOG編成のみ

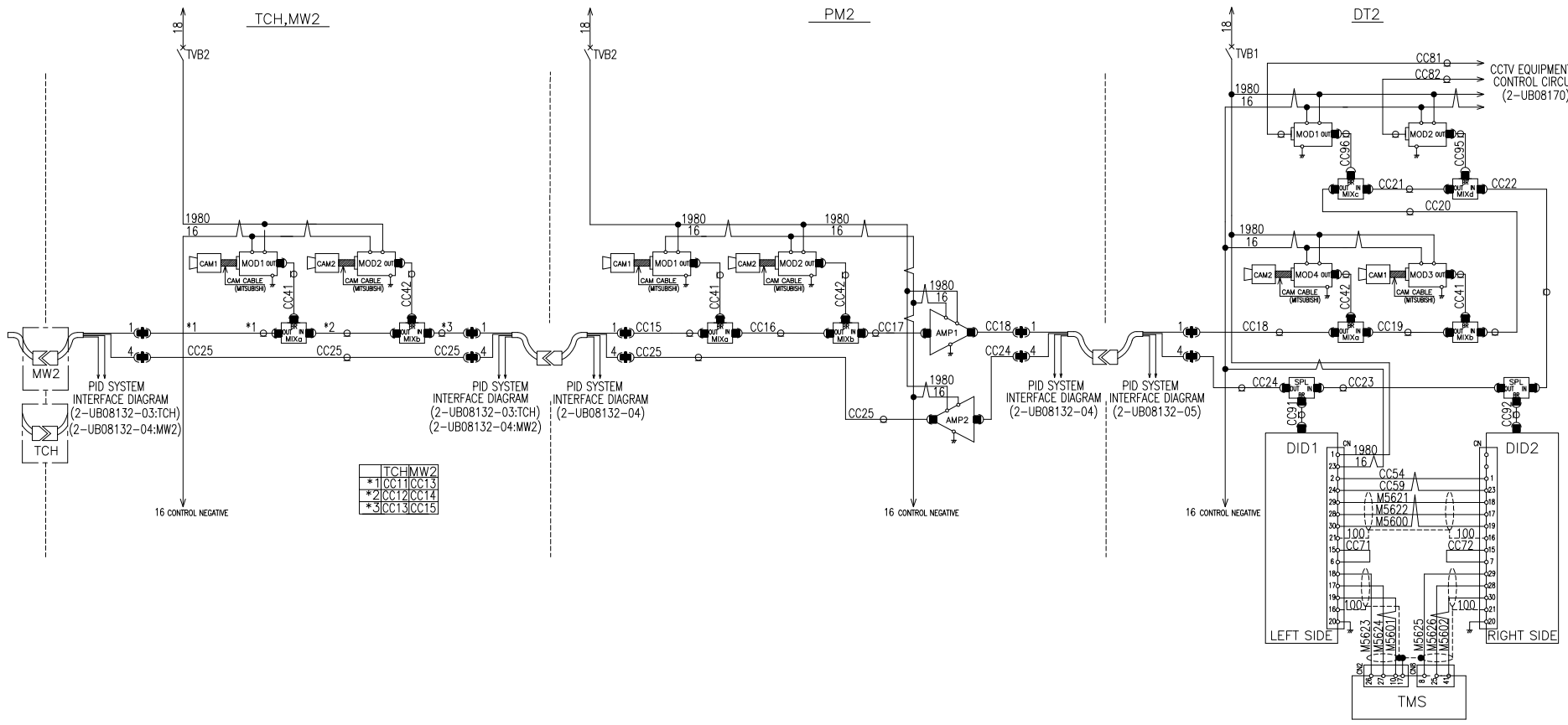
改造

姓名	
学号	
班级	
姓名	
学号	
班级	

<div style="display: flex; justify-content: space-between;"> <div> <p>原価 APPROVED</p> <p>Y. Tatekawa</p> <p>Y. Tatekawa</p> </div> <div> <p>K 近畿車輛 車両事業本部-技術部総務</p> <p>THE KINKI SHARYO CO., LTD.</p> </div> </div>									
<div style="display: flex; justify-content: space-between;"> <div> <p>原価 W. Kinoshita</p> </div> <div> <p>名称 TITLE</p> <p>ANALOG CCTV SYSTEM INTERFACE DIAGRAM</p> <p>CCTV装置ツナギ (1/2)</p> </div> </div>									
<div style="display: flex; justify-content: space-between;"> <div> <p>17417 MTR東西 TH1 A Ⅹ B901 立川</p> <p>17944 MTR東西 TH1 A Ⅹ B901 立川</p> <p>17943 MTR東西 DT1 A Ⅹ B901 立川</p> </div> <div> <p>単位 DATE</p> <p>22.02.2014</p> <p>図番 ORIGIN</p> </div> <div> <p>尺度 SCALE</p> <p>NTS</p> </div> <div> <p>元端 ORIGIN</p> <p>2-UB03533</p> </div> </div>									
<div style="display: flex; justify-content: space-between;"> <div> <p>製作 工作号 車 種 形式 分回 一更分 投数 高座数 係</p> </div> <div> <p>2-UB08134</p> </div> </div>									
<div style="display: flex; justify-content: space-between;"> <div> <p>分回名 CROSS REF. ORCL</p> <p>2-UB08134-02</p> </div> <div> <p>分回名 NEXT HIGH R ASSTY ORCL</p> </div> <div> <p>車種略号</p> <p>ツナギ</p> </div> <div> <p>製造区分 AND.</p> <p>B901</p> </div> <div> <p>印</p> </div> </div>									

2-UB08134-02

GROUP	REV.	DESCRIPTION	DRG. NO.	MATERIAL	WEIGHT	REMARKS	REV.
照号	名称	図面番号	材料	重量	配	事	改訂
				単	計		記号



ABBREVIATION



AMP AMPLIFIER
CAM SALOON CAMERA
DID DRIVER INFORMATION DISPLAY
MIX MIXER
MOD MODULATOR
SPL SPLITTER
TMS TRAIN MANAGEMENT SYSTEM

- 4-CORES COAXIAL CABLE
- COAXIAL CABLE
- F-TYPE PLUG
- F-TYPE RECEPTACLE(INTERCONNECTION TYPE)
- F-TYPE RECEPTACLE(BASE TYPE)
- TERMINATOR
- JA: RECEPTACLE
GTC-4L-36-M13SC-04E-(31)-L
- JA: PLUG
GTCOL-36-M13PC-04B1-(31)

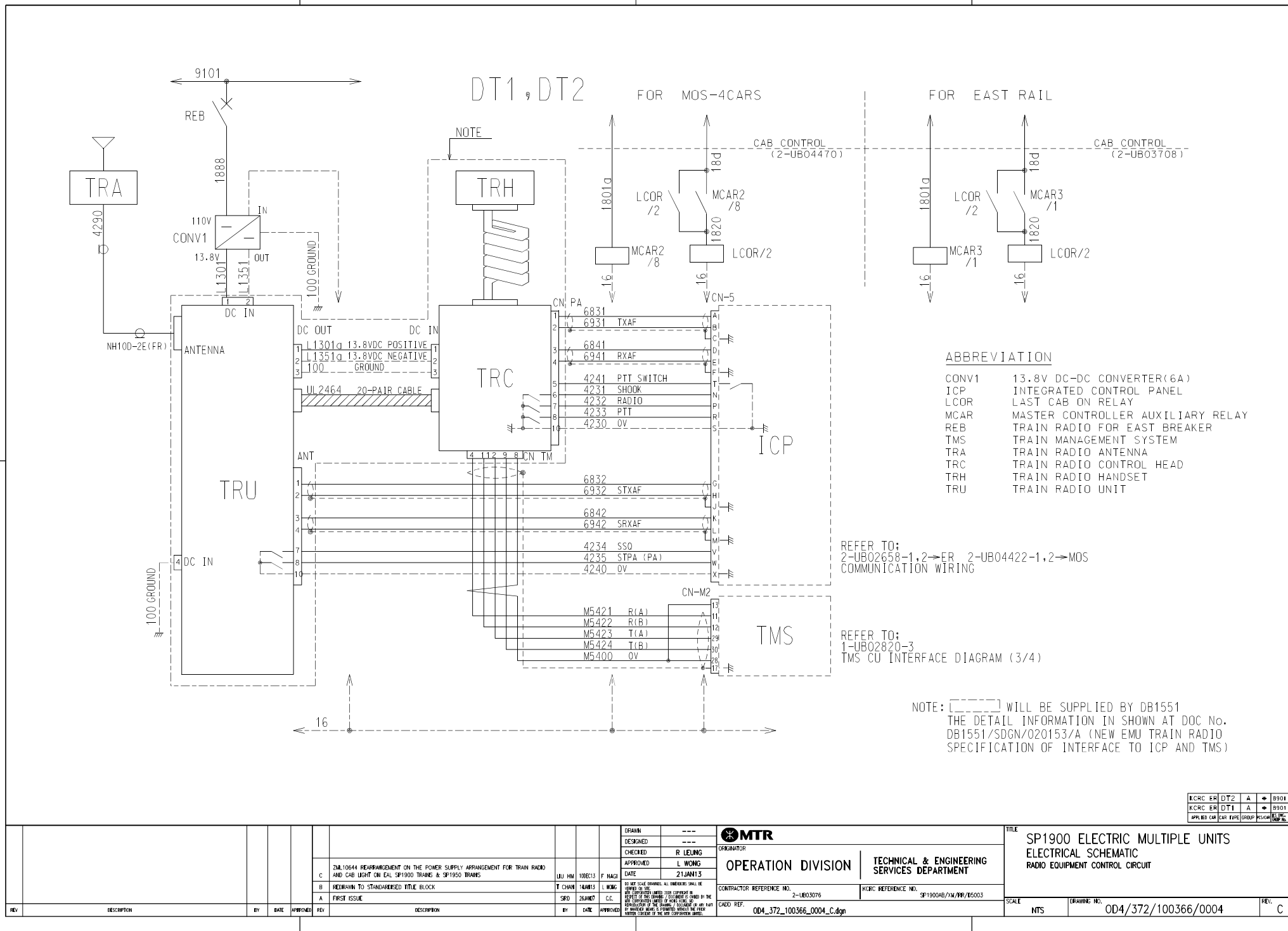
ISSUE	DATE	DESCRIPTION
b	2.Feb.2017	1. UPDATE WIRE No. of TCH, MW2, PM2
a	16.Dec.2016	1. CHANGE TITLE 2. ADD COMMENT "ANALOG TRAIN ONLY"
NEW	22.Oct.2014	NEW RELEASE

ANALOG編成のみ

新車
改造

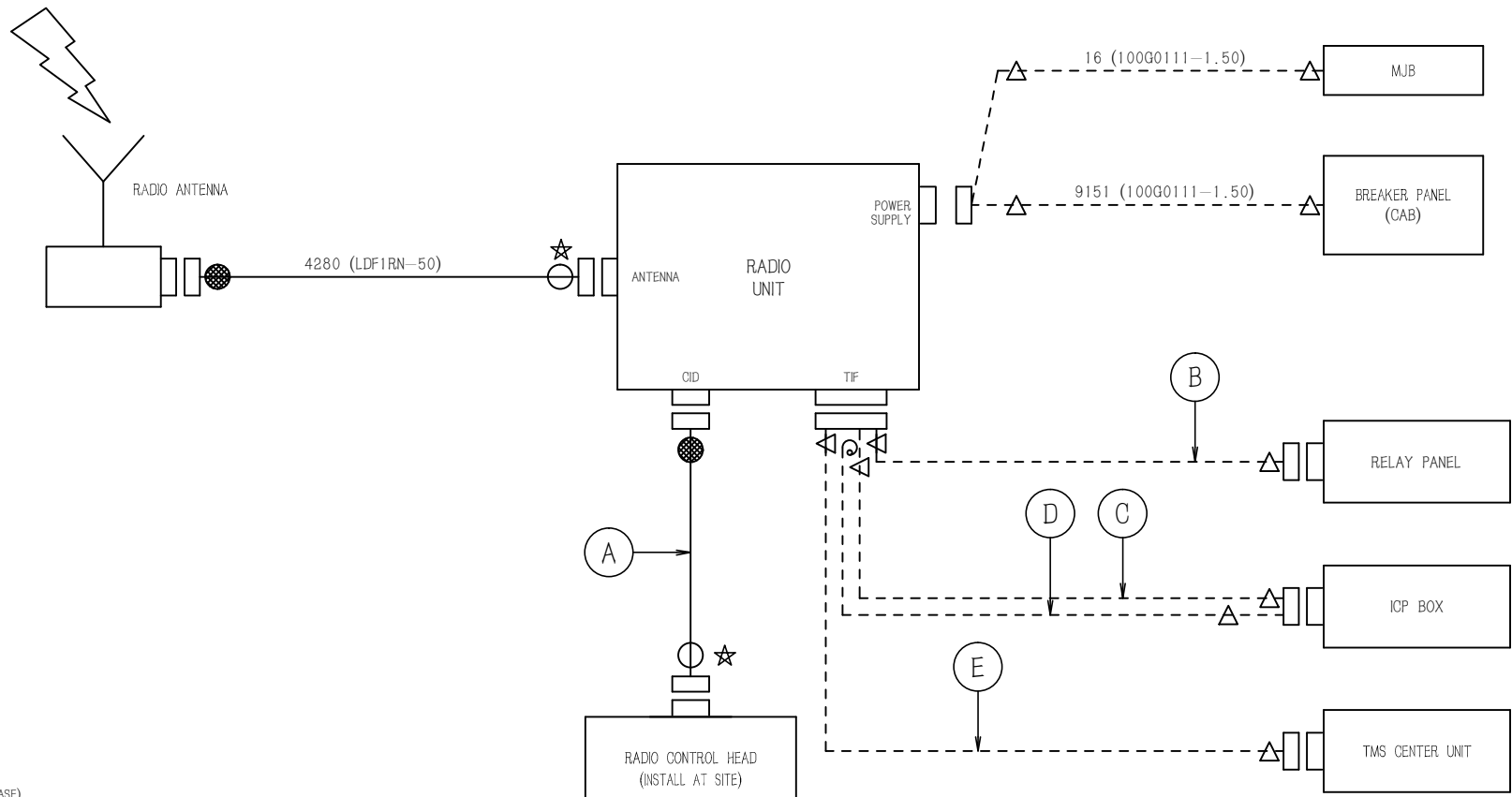
								承認 APPROVED Y. Tatekawa Y. Tatekawa	 近畿車輛 車両事業本部・技術総括部 THE KINKI SHARYO CO.,LTD.
								名称 TITLE ANALOG CCTV SYSTEM INTERFACE DIAGRAM CCTV装置ツナギ(2/2)	
								作成 W. Kinoshita	
								日付 DATE 22.Oct.2014	尺度 SCALE NTS
								図番 ORIGIN	2-UB03533-02
図	14718	MTR東西	TCH	A	*	B901	立川	2-UB08134-02	
作	17943	MTR東西	DT1	A	*	B901	立川		
図	工作号	車種	形式	図番	部分	製造	係		
分判図 CROSS REF. DRG.								製造場所	製造部
2-UB08134								製造部	図番
								ツナギ	B901
								• • 	

車管	
窓	
Kサ	
SK	
IC	
コ	
外	
KST	
⑧	
サ	
⑩	
セ	
指セ	
M	
V1	
V2	
B1	
B2	
B3	
W	
W3	
W4	
C	
P	
G	
KSD	
WK	
子ライ	
エス	
機	
計	



KCRC	ER	DT2	A	8901
KCRC	ER	DT1	A	8901
APPROVED	CHK	DATE	GROUP	REV

DRAWN: --- DESIGNED: --- CHECKED: R. LEUNG APPROVED: L. WONG DATE: 21 JAN 13					MTR ORIGINATOR: OPERATION DIVISION TECHNICAL & ENGINEERING SERVICES DEPARTMENT		TITLE SP1900 ELECTRIC MULTIPLE UNITS ELECTRICAL SCHEMATIC RADIO EQUIPMENT CONTROL CIRCUIT	
C: 20140644 REARRANGEMENT ON THE POWER SUPPLY ARRANGEMENT FOR TRAIN RADIO AND CAB LIGHT ON EAL SP1900 TRAINS & SP1950 TRAINS B: REVISION TO STANDARDISED WIRE BLOCK A: FIRST ISSUE					CONTRACTOR REFERENCE NO.: 2-UB03076 KCRG REFERENCE NO.: SP1900AB/AM/PR/D5003		SCALE: NTS DRAWING NO.: 0D4/372/100366/0004	
REV: --- DESCRIPTION: --- BY: --- DATE: --- APPROVED: ---					CADD REF: 0D4_372_100366_0004_C.dgn		REV: C	



NOTES

1. NOTE FOR PURCHASE OF CABLE

----- SP-1900(SP1900 PURCHASE)

----- DB-1500(DB1500 PURCHASE)

2. NOTE FOR FINISH OF CONNECTOR

△ SP-1900(SP1900 FINISH)

○ DB-1500(DB1500 FINISH)


● DB-1500(DB1500 FINISH BEFORE CARRY THE CABLE INTO SP1900)

3. () INDICATES CABLE TYPE

4. WITH REMARK , DB1500 IS TO COMPLETE WIRE FINISH. SP1900 IS TO SACK THE CABLE FOR DUST/WATER PROTECTION.

5. ○ --- INDICATES TO BE INSULATED FINISH ASIDE OF CONNECTOR

REF.No	WIRE TYPE	WIRE NUMBER
(A)	GKW LW/S EMC 4x2x0.05	[CAN+, CAN-, 12V, GND, SPARE, SPARE(100)]
(B)	100G0111-1.50	1821, 1822
(C)	100G 1121-0.75	[6811, 6911(100)][6821, 6921(100)]
	100G0111-0.75Y	4210, 4212, 4213, 4214, 4220, 4221, 4222, 4223
(D)	100G0111-0.75Y	4215
(E)	100G1151-1.00	[M5421, M5422, M5423, M5424, M5400(100)]

										<div><div><div>DRAWN</div><div>DESIGNED</div><div>CHECKED</div><div>APPROVED</div><div>DATE</div></div><div><div></div><div></div><div>R LEUNG</div><div>L WONG</div><div>21JAN13</div></div></div>		<div><div><div><div></div><div>MTR</div></div><div>ORIGINATOR</div><div>OPERATION DIVISION</div></div><div><div>TECHNICAL & ENGINEERING SERVICES DEPARTMENT</div></div></div>		<div>TITLE</div> <div>SP1900 ELECTRIC MULTIPLE UNITS BLOCK DIAGRAM RADIO EQUIPMENT DESIGNATION WIRING WORK SCOPE (WR ONLY)</div>	
										<div><div>CONTRACTOR REFERENCE NO.</div><div>2-UBQ4292</div></div>		<div><div>KORC REFERENCE NO.</div><div>SP1900AB/XM/RR/MR000</div></div>			
										<div><div>CADD REF.</div><div>004_372_100366_0006.B.dwg</div></div>					
										<div>SCALE</div>		<div>DRAWING NO.</div> <div>004/372/100366/0006</div>		<div>REV.</div> <div>B</div>	