

NOTES.

1. ALL CABLES TO BE 20/30 pr.
2. TS CABLES 1-3 TO BE TERMINATED IN 600 CABINET IN ACCORDANCE WITH MCX 0337 SHT 9.
3. TS CABLES IN 617 CABINET TO BE SECURED AND CLEANED READY FOR OTHERS TO TERMINATE.
4. SEE MCX 0542 SHT 2 NOTE 4 FOR THE ALLOCATION OF MOTORWAY CABLE NUMBERS.
5. ANY DETAIL IN DOTTED LINES MAY OR MAY NOT BE PRESENT.

AUDIO TS SITE LAYOUT

J	HA ADDRESS REPLACED BY HCD DRG. NO. REV. IN NOTE 2.	DWE 02.06
H	ADDRESS & LOGO REVISED COPYRIGHT NOTICE REMOVED	DWE 02.02
G	NEW DRAWING BLANK GENERAL AMENDMENTS	DCB 13.5.97
A	INITIAL ISSUE	MAM 28.3.88
ISSUE	AMENDMENTS	APPD/DATE
DRN	EED	CHKD DO
DATE	1.11.93	DATE 19.11.93
DRG. NO.	SCALE	
	MCX 0306	
	SHT. NO. 1 of 3	

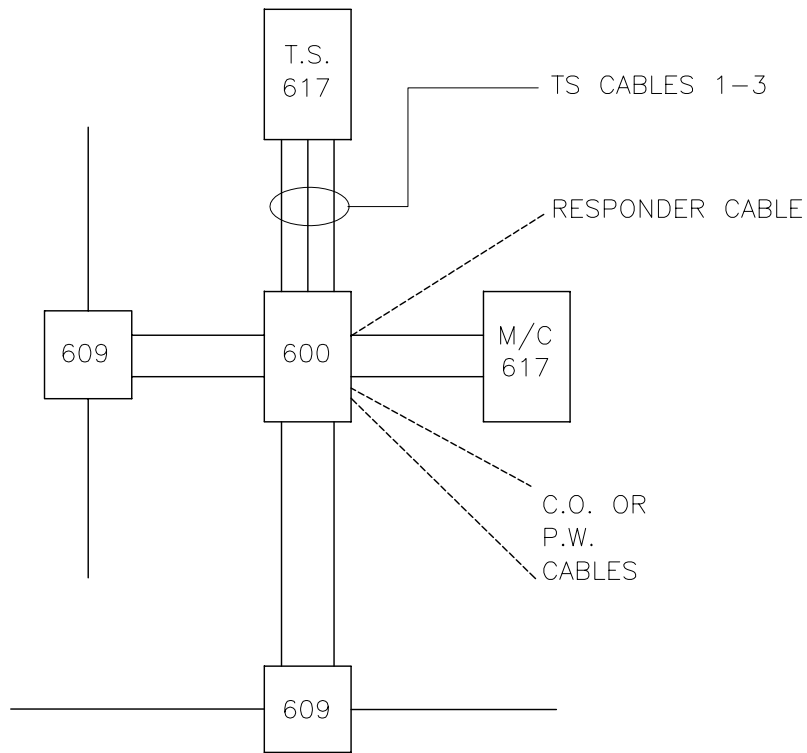
(REV. J)

This drawing was generated on computer and must not be manually updated

HIGHWAY CONSTRUCTION DETAILS

TITLE
INSTALLATION DRAWING NMCS 1 & 2
CABINET 617 AUDIO TRANSMISSION STATIONS

ORIGINAL DRAWING SIZE: 297 x 420
ALL DIMENSIONS ARE IN MM
TOLERANCE ± UNLESS OTHERWISE STATED
THIRD ANGLE PROJECTION DO NOT SCALE



MINI CARRIER TS SITE LAYOUT

NOTES.

1. ALL CABLES TO BE 20/30 pr.
2. TS CABLES 1-3 TO BE TERMINATED IN 600 CABINET IN ACCORDANCE WITH MCX 0337 SHT 9.
3. TS CABLES IN 617 CABINET TO BE SECURED AND CLEANED READY FOR OTHERS TO TERMINATE.
4. SEE MCX 0542 SHT 2 NOTE 4 FOR THE ALLOCATION OF MOTORWAY CABLE NUMBERS.
5. ANY DETAIL IN DOTTED LINES MAY OR MAY NOT BE PRESENT.

(REV. J)

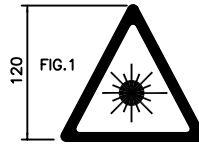
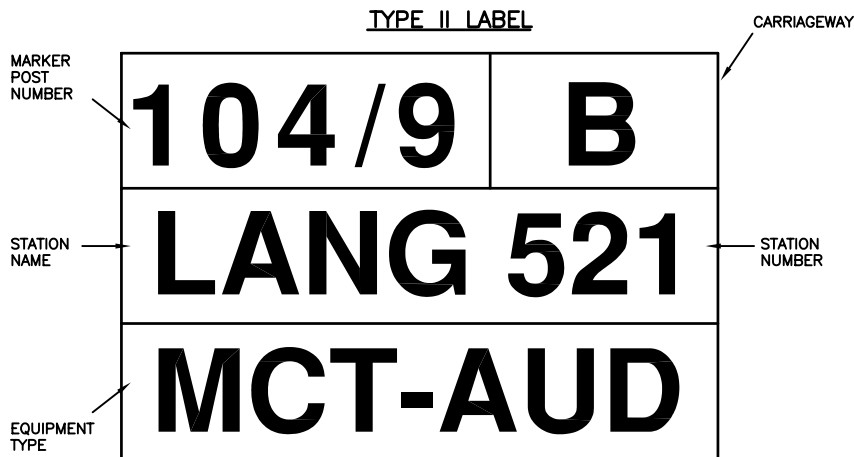
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HIGHWAY CONSTRUCTION DETAILS

TITLE
INSTALLATION DRAWING NMCS 1 & 2
CABINET 617 MINI-CARRIER
TRANSMISSION STATIONS

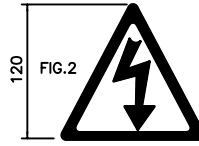
ORIGINAL DRAWING SIZE: 297 x 420
ALL DIMENSIONS ARE IN MM
TOLERANCE ±1 UNLESS OTHERWISE STATED
THIRD ANGLE PROJECTION DO NOT SCALE

J	HA ADDRESS REPLACED BY HCD DRG. NO. REV. IN NOTE 2.	DWE 02.06
H	ADDRESS & LOGO REVISED COPYRIGHT NOTICE REMOVED	DWE 02.02
G	NEW DRAWING BLANK GENERAL AMENDMENTS	DCB 13.5.97
A	INITIAL ISSUE	MAM 28.3.88
ISSUE	AMENDMENTS	APPD/DATE
DRN	EED	CHKD DO
DATE	1.11.93	DATE 19.11.93
DRG. NO.	MCX 0306	SHT. NO. 2 of 3



NOTES

SYMBOLS



- (REV. H) 1(a) **LASER SYMBOL** (8.B.0055 TO BS 5499-5)
CABINETS CONTAINING LASER OPERATED EQUIPMENT (i.e. FIBRE OPTIC) ARE TO HAVE THE SYMBOLS FITTED ON THE DOOR AS SHOWN IN FIG. 1.
- (REV. H) 1(b) **ELECTRICITY SYMBOL** (8.A.0044 TO BS 5499-5)
 - I) CABINETS 617 TO BE FITTED WITH THE SYMBOL ON THE DOORS AS SHOWN IN FIG. 2.
 - II) DISTRIBUTOR 902 TO BE FITTED WITH THE SYMBOL AS SHOWN ON DRG. MCX 0171 SHT. 1 (LABEL C).

2. TYPE II LABELS

- I) NAMES, NUMBERS AND LETTERING WILL BE SPECIFIED BY THE OVERSEEING ORGANISATION.
- (REV. H) II) 40mm HEIGHT UPPER CASE LETTERS (TRANSPORT HEAVY ALPHABET) TO BE USED FOR CABINET 617 LABELS. THE MINIMUM WHITE BACKGROUND BORDER FOR SURROUNDING THE LETTERS/NUMBERS IS 12mm.
- III) ALL VINYL LABELS ON CABINETS SHALL BE EDGE SEALED WITH A SUITABLE CLEAR VARNISH.
- (REV. H) 3. FOR SYSTEM IDENTIFICATION OF NMCS 1 AND 2 TYPE II LABELS SEE DRG. MCX 0145 SHT. 4.
- (REV. H) 4. FOR FITTING, PRINTING AND MATERIAL DETAILS OF FIGS. 1 AND 2 SEE DRG. MCX 0171 SHT. 2.
- (REV. H) 5. **TYPE III LABELS (CABLE MARKERS)**

I) FOR MATERIAL DETAILS OF CABLE MARKERS SEE DRG. MCX 0171 SHT. 2.

(REV. H) II) TYPICAL DETAILS TO BE MARKED ON LABELS FOR CONVEYING INFORMATION OF CABLE ROUTES AND DESTINATIONS, ARE AS FOLLOWS :-

- a. A LIVERPOOL
- b. RESP. M.P 104/9
- c. T.S. CABLE 1
- d. M/C CABLE 1
- e. M.C.L CABLE 1
- f. C.O. CABLE
- g. P.W. CABLE
- h. FO. CABLE 1.

THE NAMES AND NUMBERS ABOVE ARE TYPICAL DESIGNATIONS ONLY.

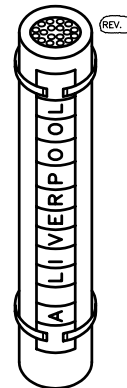
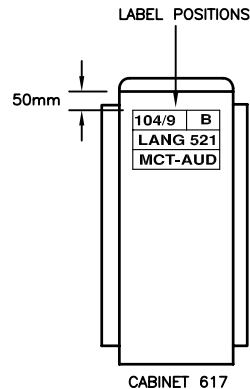
(REV. H) III) WHERE APPROPRIATE THE CABLE MARKERS SHALL BE PREFACED BY AN 'A', 'B' OR 'L' WHERE 'A' IS THE CABLE FROM/TO THE LOWER MOTORWAY JUNCTION, 'B' IS THE CABLE FROM/TO THE HIGHER MOTORWAY JUNCTION AND 'L' IS THE LOCAL CABLE.

EQUIPMENT TYPE

CABINET DESIGNATION	IDENTIFICATION
AUDIO	AUD
MINI-CARRIER TERMINAL	MCT
MINI-CARRIER REPEATER	MCR
MAIN LINE CARRIER	MLC
PULSE CODE MODULATION EQUIPMENT ON COPPER CABLE	PCM / C
PULSE CODE MODULATION EQUIPMENT ON FIBRE CABLE	PCM / F
FIBRE OPTIC TERMINATION	FO
RADIO RELAY EQUIPMENT	RADIO

COMBINATIONS OF EQUIPMENT MAY BE USED.

TYPE III LABELS (CABLE MARKERS) FOR MOTORWAY CABLES



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H	HA ADDRESS REPLACED BY HCD. NOTES 1a, 1b, 1bii, 2ii, 6ii, 6iii, 3, 4, 5 REV. NOTES 1bii, iv, v, 3 DEL. TABLE & TYPE III LABEL DIAG REV	DWE 02.06
G	NOTES 2i AND 3 REVISED	DWE 01.02
F	ELEC. SYMBOL REF. REVISED	DWE 7.99
E	NEW DRAWING BLANK	DWE 7.97
D	TRANSFERRED TO CAD	FJC 13.7.94
A	INITIAL ISSUE	MAM 5.6.87
ISSUE	AMENDMENTS	APPD/DATE
DRN	EED	CHKD DO
DATE	1.11.93	DATE 19.11.93
DRG. NO.	MCX 0306	SHT. NO. 3 of 3

HIGHWAY CONSTRUCTION DETAILS

TITLE
INSTALLATION DRAWING NMCS 1 & 2
CABINETS 617 LABELLING FOR
TRANSMISSION STATION

ORIGINAL DRAWING SIZE: 297 x 420
ALL DIMENSIONS ARE IN MM
TOLERANCE ± UNLESS OTHERWISE STATED
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MCX 0307 – 0336
NOT USED