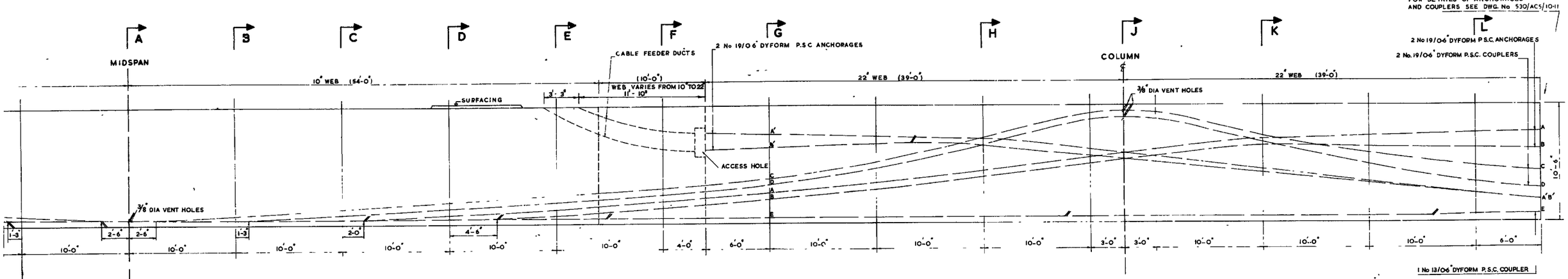
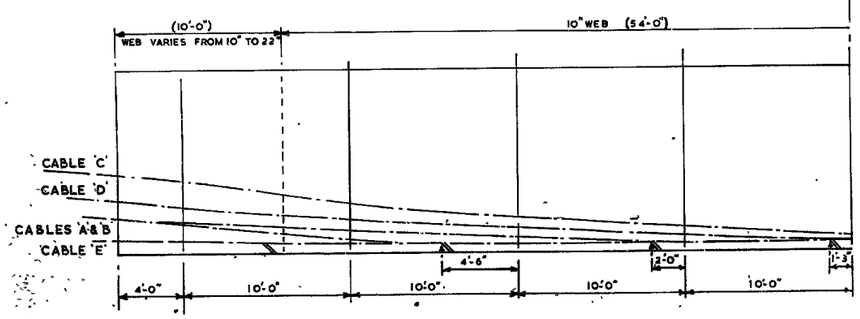


	A	B	C	D	E	F	G	H	J	K	L
	10"	10"	1'-5"	1'-11¾"	2'-6½"	3'-1½"	3'-5"	3'-11½"	5'-5"	7'-6½"	9'-9½"	9'-11½"	9'-9½"	7'-11"	6'-4"	5'-3"	4'-8"
	6"	6"	11"	1'-5"	1'-11"	2'-6½"	2'-10"	3'-4½"	4'-10"	6'-11½"	9'-2½"	9'-4½"	9'-2½"	7'-1½"	5'-2"	3'-7"	3'-0"
	6"	6"	6"	10"	1'-4"	2'-0"	2'-3"	2'-8½"	3'-6½"	4'-7½"	5'-9½"	6'-2½"	6'-6½"	7'-5½"	7'-8"	7'-10½"	8'-3½"
	6"	6"	6"	6"	9"	1'-5"	1'-8"	2'-1½"	2'-11½"	4'-0½"	5'-2½"	5'-7½"	5'-11½"	6'-10½"	6'-9"	6'-7"	6'-6"
	6"	6"	6"	6"	6"	6"	6"	6"	6"	6"	6"	6"	6"	6"	6"	8"	8½"
A'							8'-1¼"	7'-11½"	7'-8"	7'-5½"	6'-6½"	6'-2½"	5'-10¼"	4'-8"	3'-7"	2'-4½"	1'-11"
B'							6'-6¾"	6'-8½"	7'-0"	6'-10½"	5'-11½"	5'-7½"	5'-3¾"	4'-3"	3'-3"	2'-4½"	1'-11"

CABLES

ELEVATION



CABLES.

C	4'-8"	4'-1½"	2'-9½"	2'-0"	1'-5"	10"
D	3'-0"	2'-7½"	1'-11"	1'-5"	11"	6"
A'	1'-11"	1'-10"	1'-4"	10"	6"	6"
B	1'-11"	1'-7"	9"	6"	6"	6"
E	8½"	8"	6"	6"	6"	6"

NOTES:-

1. DIMENSIONS GIVEN ARE HEIGHTS OF CABLE CENTROIDS ABOVE AND PERPENDICULAR TO THE DECK SOFFIT.
2. ARROWS INDICATE START OF CABLE CURVES.

NOTES

THIS DRAWING TO BE READ IN CONJUNCTION WITH DWG No 530/AC5/10·2 GENERAL ARRANGEMENT AND DWGS LISTED THEREON

FOR NOTES ON CONCRETE & REINFORCEMENT SEE 530/AC10/8·1

CONCRETE IN BOX CLASS 6000/¾".

CABLES A, B, C & D P.S.C. "FREYSSI" MONOGROUP 19/0·6" DYFORM STRAND SYSTEM.

CABLE E TO BE P.S.C "FREYSSI" MONOGROUP 13/0·6" DYFORM STRAND SYSTEM.

ALL 19/0·6" CABLE SHEATHS NYLON LINED "HYDRALON".

ALL 13/0·6" CABLE SHEATHS "HYDRARIGID".

54578 6900 E / 158

MINISTRY OF TRANSPORT

M5 BIRMINGHAM-BRISTOL-EXETER MOTORWAY

GORDANO VALLEY SECTION

WYNHOL VIADUCT

186 FT CONSTRUCTION LENGTH - PRESTRESSING DETAILS

FREEMAN FOX PARTNERS ROBERT F EARLEY WESTMINSTER LONDON SW1	SCALES ¼" TO 1'-0"	DRAWING No 530/AC5/10·10
	JAN: 1973.	