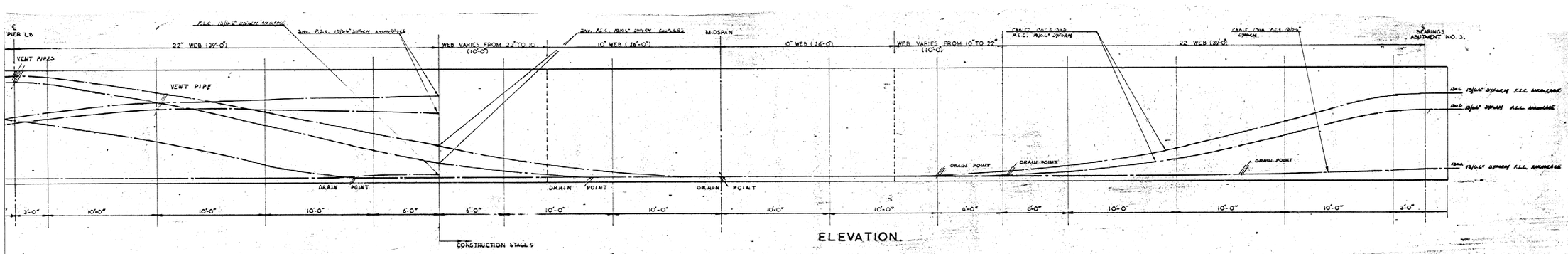
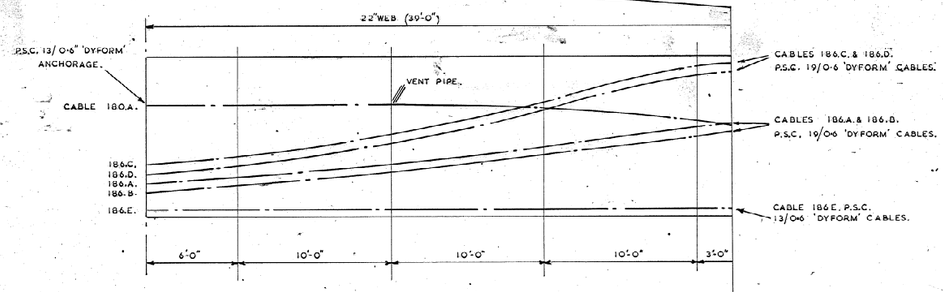


ELEVATION.

3'-6½" 'T'	3'-0"	4'-0½"	4'-7"	4'-7"	3'-6"	130 C	2'-0"	1'-4"	6"	6"	6" 'T'	1'-1"	1'-5½"	3'-0"	5'-6"	7'-10"	8'-0"	8'-0"
3'-0½" 'T'	2'-3"	3'-2"	5'-10½"	2'-9½"	1'-11½	130 D	1'-1"	'B' 6"	6"	6"	6"	7" 'T'	10½"	2'-0"	2'-10"	6'-10½"	6'-10½"	6'-10½"
4'-2½"	4'-4½"	7'-5½" 'T'	7'-8"	7'-10½"	8'-1"	—	—	—	—	—	—	—	—	—	—	—	—	—
5'-7½"	5'-11½"	6'-11½" 'T'	6'-9"	6'-7"	6'-5"	—	—	—	—	—	—	—	—	—	—	—	—	—
6"	6"	6"	6"	6"	8½"	—	—	—	—	—	—	—	—	—	—	—	—	—
5'-11"	5'-6"	3'-10"	1'-6"	'B' 6"	6"	6"	6"	6"	6"	6"	6"	6"	6"	6" 'T'	7½"	11½"	1'-0"	1'-0"

0	0	3½"(L)	3½"(L)	0	0	130 C	0	2"(R)	3½"(R)	3½"(R)	3½"(R)	2¼"(R)	½"(R)	0	0	0	0	0
0	0	3½"(L)	0	0	0	130 D	1½(L)	3½"(L)	3½"(L)	3½"(L)	3½"(L)	3½"(L)	2½"(L)	0	0	0	0	0
3½"(R)	3½"(R)	3½"(R)	0	0	0	—												
3½"(R)	3½"(R)	3½"(R)	3½"(R)	0	0	—												
0	0	0	0	2½"(L)	3½"(L)	—												
3½"(L)	3½"(L)	0	0	5"(R)	7"(R)	6½"(R)	5½"(R)	10½"(R)	10½"(R)	10½"(R)	7½"(R)	3½"(R)	2½"(R)	1½"(R)	0	0	0	

0	0	3½"(O)	3½"(O)	0	0	130 C	0	2"(I)	3½"(I)	3½"(I)	3½"(I)	2½"(I)	½"(I)	0	0	0	0	0
0	0	3½"(O)	0	0	0	130 D	1½"(O)	3½"(O)	3½"(O)	3½"(O)	3½"(O)	3½"(O)	2½"(O)	0	0	0	0	0
3½"(I)	3½"(I)	3½"(I)	0	0	0	—												
3½"(I)	3½"(I)	3½"(I)	3½"(I)	0	0	—												
0	0	0	0	5(I)	7(I)	—												
3½"(O)	2½"(O)	0	0	0	3½(O)	0	5½"(I)	10½"(I)	10½"(I)	10½"(I)	7½"(I)	3½"(I)	2½"(I)	1½"(I)	0	0	0	



ELEVATION.

CABLE.				
186 C	3'-5"	3'-11½	5'-5"	7'-6½	9'-6½
186 D	2'-10"	3'-4½"	4'-10"	6'-11½	9'-2½
186 A	2'-3"	2'-8½"	3'-6½"	4'-7½"	5'-9½"
186 B	1'-8"	2'-1½"	2'-11½"	4'-0½"	5'-2½"
186 E	6"	6"	6"	6"	6"
130 A	7'-4"	7'-4"	7'-4" 'T'	7'-2"	6'-3"

DIMENSIONS OF CABLE CENTROIDS ABOVE & PERPENDICULAR TO DECK SOFFIT.
ONE WEB ONLY SHOWN.

186 C	0"	0"	0"	3½ 'R'	0"
186 D	0"	0"	0"	3½ 'R'	0"
186 A	0"	0"	0"	0"	3½ 'R'
186 B	0"	0"	0"	0"	3½ 'R'
186 E	0"	0"	0"	0"	0"
130 A	0"	0"	0"	3½ 'L'	3½ 'L'

HORIZONTAL OFFSETS OF CABLES FROM ℄ OF CENTRAL WEB.

186 C	0"	0"	0"	3½ 'I'	0"
186 D	0"	0"	0"	3½ 'I'	0"
186 A	0"	0"	0"	0"	3½ 'I'
186 B	0"	0"	0"	0"	3½ 'I'
186 E	0"	0"	0"	0"	0"
130 A	0"	0"	0"	3½ 'O'	3½ 'O'

HORIZONTAL OFFSETS OF CABLES FROM ℄ OF OUTER WEBS.

NOTES

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH 530/AC5/10·2 AND DRAWINGS LISTED THEREON.
FOR NOTES ON REINFORCEMENT & CONCRETE 530/AC10/0·1.
CONCRETE IN BOX TO BE 40N/M².
CABLES A, B, C, D TO BE P.S.C. 19/0·6" DYFORM ANCHORAGE STRAND SYSTEM OR SIMILAR APPROVED.
CABLES 'A' AND 'E' TO BE P.S.C. 13/0·6" DYFORM ANCHORAGE STRAND SYSTEM OR SIMILAR APPROVED.
ALL 19/0·6" CABLE SHEATH TO BE NYLON WITH 'HYCAR' OR SIMILAR APPROVED.
CABLE 'A' 13/0·6" CABLE SHEATH TO BE NYLON WITH 'HYCAR' OR SIMILAR APPROVED.
CABLE E 13/0·6" CABLE SHEATH TO BE 'HYCARGID' OR SIMILAR APPROVED.

SYMBOLS 'L' & 'R' REFER TO LEFT & RIGHT LOOKING IN THE DIRECTION OF INCREASING CHAINAGE.
SYMBOLS 'I' & 'O' REFER TO INWARDS & OUTWARDS.

MINISTRY OF TRANSPORT.
M5. BIRMINGHAM - BRISTOL - EXETER MOTORWAY.
GORDANO VALLEY SECTION.

WYNHOL VIADUCT.
LOWER VIADUCT ~ 130ft. SPAN
PRESTRESSING DETAILS.

FREEMAN, FOX & PARTNERS.
ROBERT F. EARLEY.
WESTMINSTER,
LONDON S.W.1.

SCALES:- ½" TO 1'-0"

JAN: 1973.

DRAWING No. 530/AC5/10·36

SL601

6900 E / 181