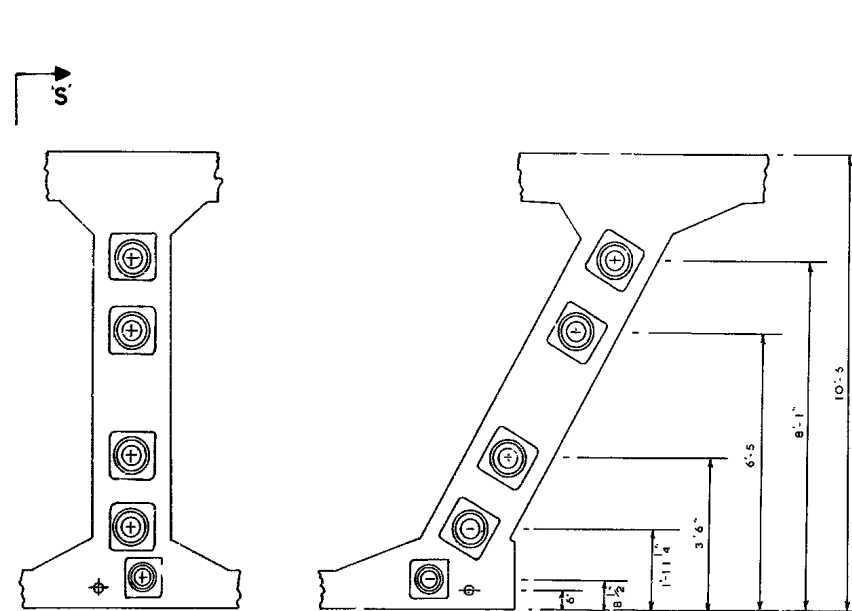
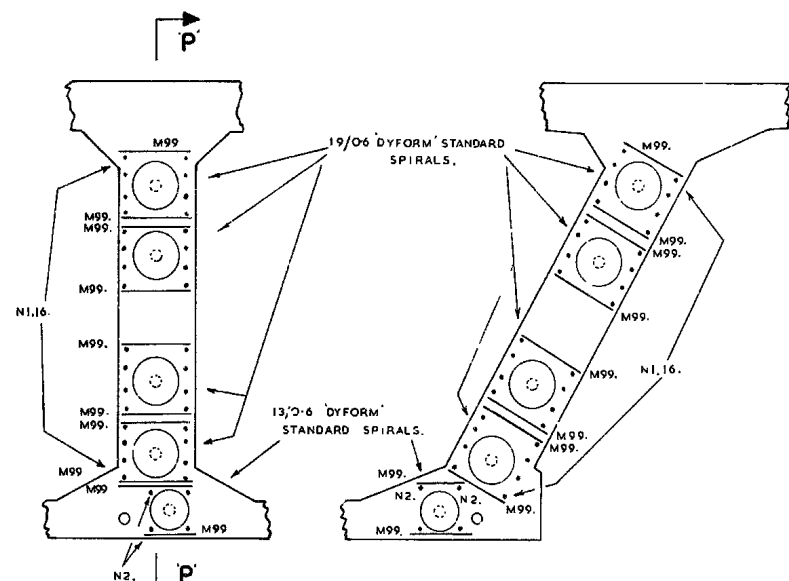
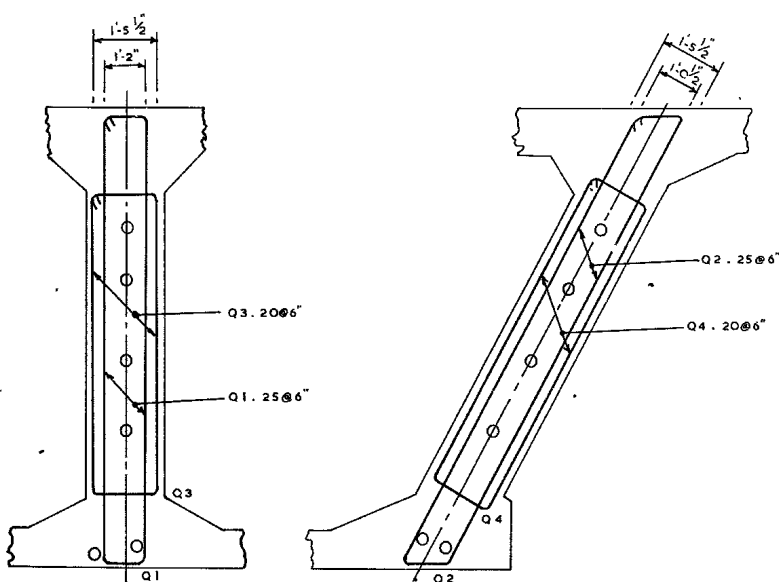




SECTION R'R.

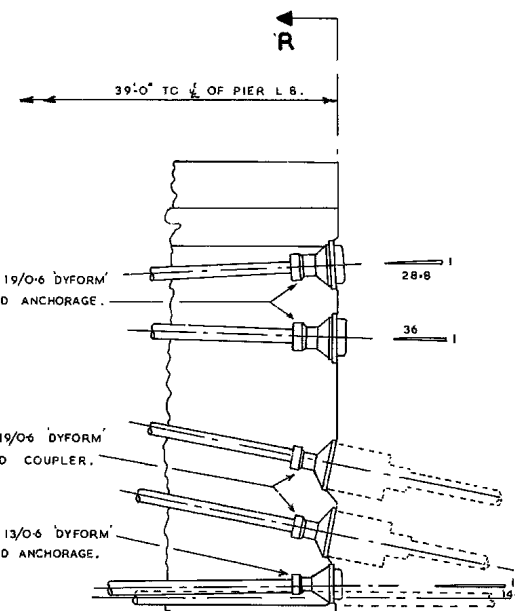


SECTION O'O.

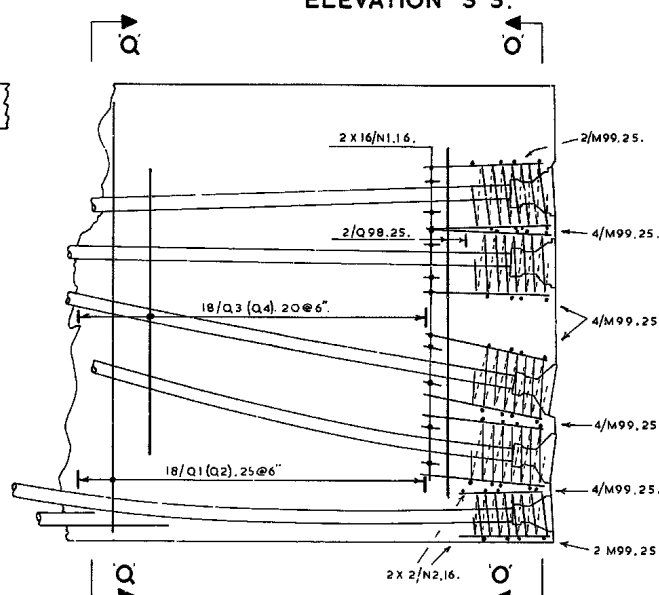


SECTION Q'Q.

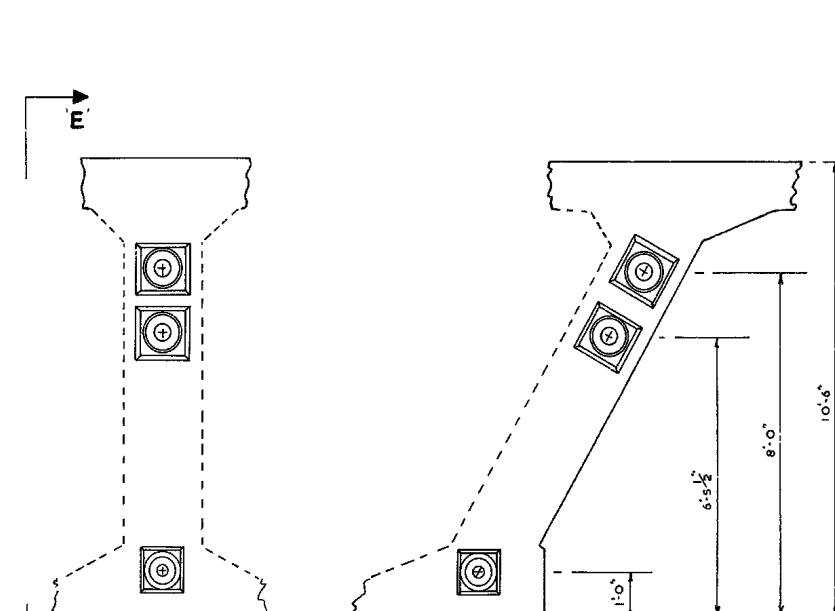
DETAILS AT END OF 39'-0" CANTILEVER.



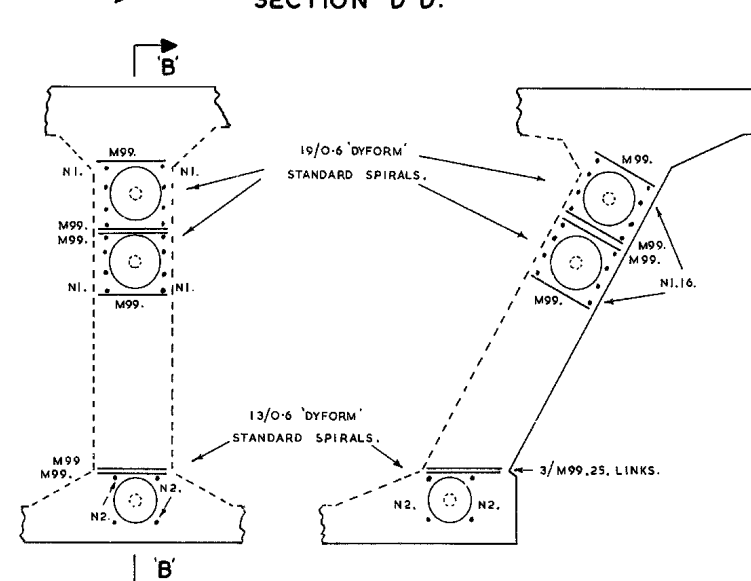
ELEVATION S'S.



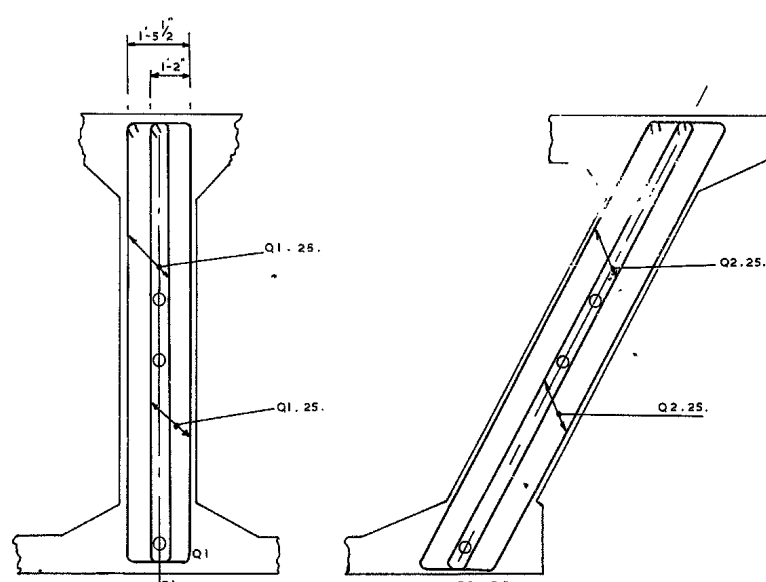
SECTION P'P.



SECTION D'D.

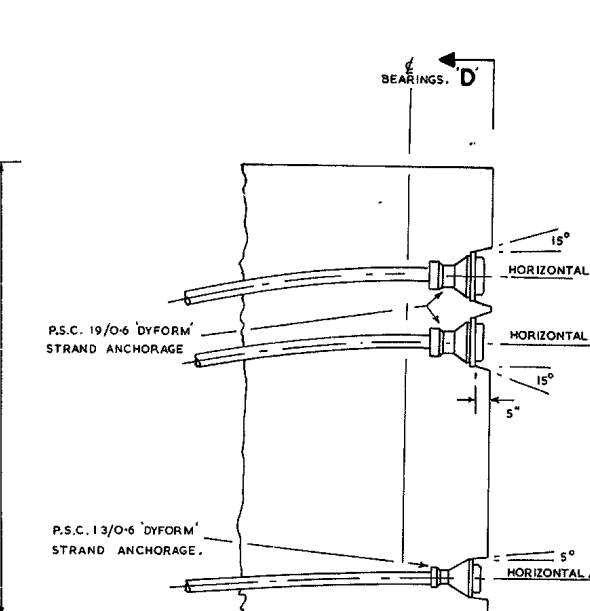


SECTION A'A.

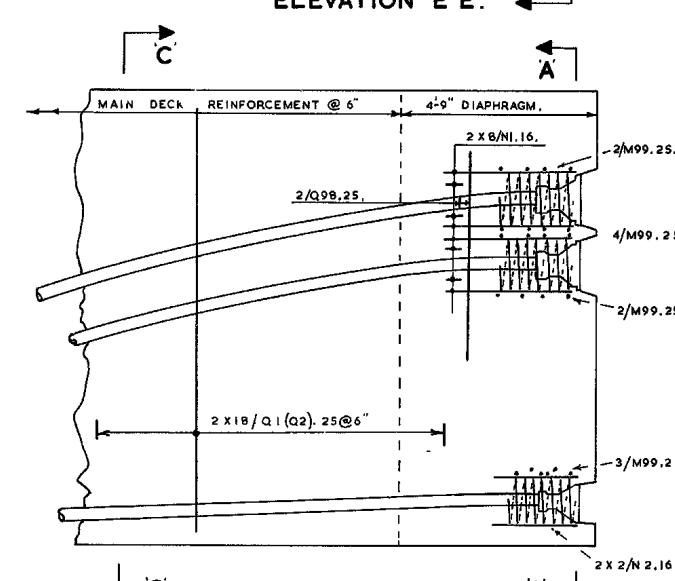


SECTION C'C.

DETAILS AT ABUTMENT No.3 END OF DECK.



ELEVATION E'E.

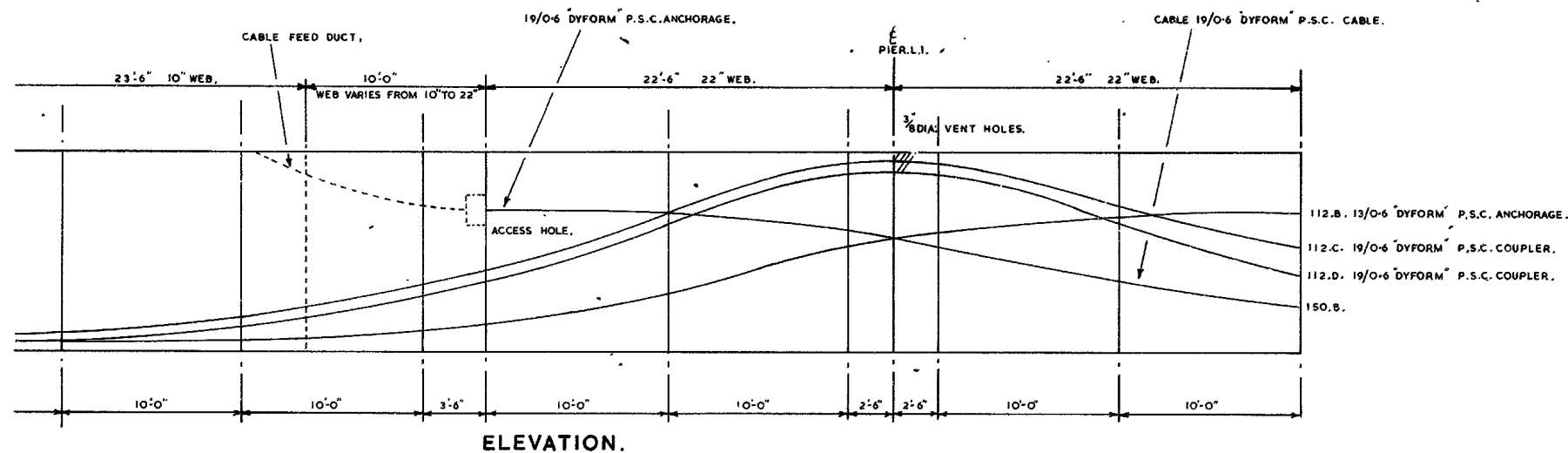


SECTION B'B.

- NOTES:-
1. THIS DRAWING TO BE READ IN CONJUNCTION WITH 530/AC5/10-2 AND DRAWINGS LISTED THEREON.
 2. No OF BARS GIVEN ARE FOR ONE WEB ONLY.
 3. FOR REINFORCEMENT IN DIAPHRAGM WALL. 530/AC5/10-44.
 4. FOR REINFORCEMENT IN DECK. 530/AC5/10-38.
 5. FOR CABLE PROFILES. 530/AC5/10-36.
 6. FOR END DIAPHRAGM. 530/AC5/10-44.
 7. THE M99 LINKS ARE FIXED AROUND THE MAIN WEB STEEL (A6 ETC) SHOWN ON 530/AC5/10-38.

54608 6900 E / 188

DEPARTMENT OF THE ENVIRONMENT. M5. BIRMINGHAM-BRISTOL-EXETER MOTORWAY. GORDANO VALLEY SECTION.		
WYNHOL LOWER VIADUCT. 130'-0" SPAN. ANCHORAGE DETAILS.		
FREEMAN FOX & PARTNERS. CONSULTING ENGINEERS. LONDON. S.W.1.	SCALE:- 1/2" TO 1' FT. JAN. 1973.	DRAWING No. 530/AC5/10-43

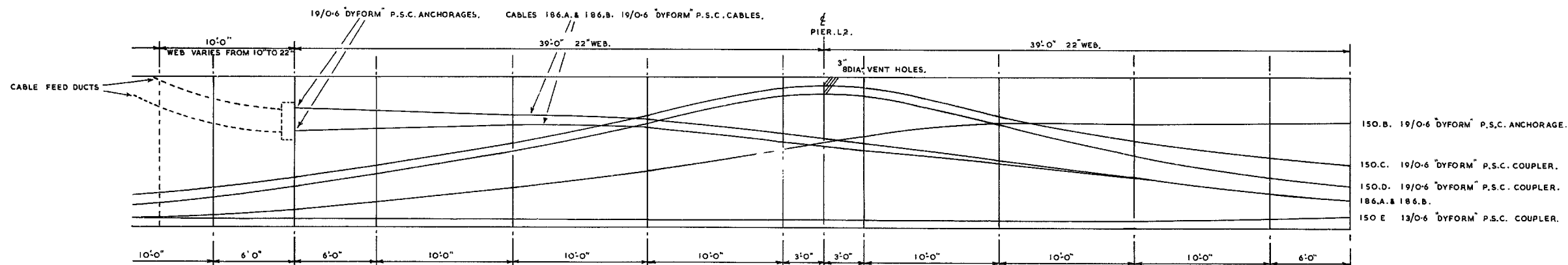


ELEVATION.

9 1/2"	1'-8 1/2"	3'-5"	4'-2"	7'-2"	9'-10"	9'-11 1/2"	9'-10"	7'-8"	5'-6"
6"	1'-1 1/2"	2'-10"	3'-7"	6'-7"	9'-3"	9'-4 1/2"	9'-3"	6'-9 1/2"	4'-0"
6"	6"	1'-0"	1'-4"	2'-11"	5'-6 1/2"	5'-11"	6'-2"	7'-0 1/2"	7'-3 1/2"
CABLE 150.B		7'-4"	7'-3 1/2"	6'-3 1/2"	5'-11"	5'-7"	3'-9"	2'-5"	

2 3/8"	0"	0"	0"	2 1/4" L'	0"	0"	0"	1 3/4" R'	0"
3 1/2" R'	1 1/2" R'	0"	0"	2 1/4" L'	0"	0"	0"	1 3/4" R'	0"
10" L'	3 1/2" L'	0"	0"	0"	3 1/2" L'	4 1/4" L'	4 1/2" L'	5 1/4" L'	0"
CABLE 150.B		0"	0"	4 3/4" R'	3 1/8" R'	2 3/4" R'	2 1/4" R'	0"	0"

2 1/2" I'	0"	0"	0"	2 1/4" I'	0"	0"	0"	1 3/4" O'	0"
3 1/2" O'	1 3/8" O'	0"	0"	2 1/4" I'	0"	0"	0"	1 3/4" O'	0"
10" I'	3 1/2" I'	0"	0"	0"	3 1/2" I'	4 1/4" I'	4 1/2" I'	5 1/4" I'	0"
CABLE 150.B		0"	0"	4 3/4" O'	3 1/8" O'	2 3/4" O'	2 1/4" O'	0"	0"



ELEVATION.

2'-6 1/2"	3'-4"	4'-2"	5'-9"	7'-9"	9'-9 1/2"	9'-11 1/2"	9'-9 1/2"	7'-8 1/2"	6'-2"	5'-0"	4'-6"
1'-11 1/2"	2'-9"	3'-7"	5'-2"	7'-2"	9'-2 1/2"	9'-4 1/2"	9'-2 1/2"	7'-1 1/2"	5'-2"	3'-7"	3'-0"
8'-2"	1'-0 1/2"	1'-7"	2'-7 1/2"	3'-11 1/2"	5'-5 1/2"	5'-11"	6'-3"	7'-2"	7'-2 1/2"	7'-2 3/4"	7'-3 1/2"
CABLE 186.A.	8'-1 1/4"	7'-11 1/2"	7'-8"	7'-5 1/2"	6'-6 1/2"	6'-2 1/2"	5'-10 1/4"	4'-9"	3'-7"	2'-6"	2'-0"
CABLE 186.B.	6'-6 3/4"	6'-8 1/2"	7'-0"	6'-10 1/2"	5'-11 1/2"	5'-7 1/2"	5'-3 3/4"	4'-5"	3'-5"	2'-8"	2'-0"
6"	6"	6"	6"	6"	6"	6"	6"	6"	6"	7 1/2"	8 1/2"
0"	0"	0"	1 1/2" L'	3 1/2" L'	1 1/2" L'	1" L'	0"	2" R'	1" R'	0"	0"
0"	0"	0"	1 1/2" L'	3 1/2" L'	1 1/2" L'	1" L'	0"	2" R'	1" R'	0"	0"
2 3/8" L'	1 3/4" L'	0"	0"	0"	3" L'	4" L'	4 1/2" L'	5" L'	2" L'	0"	0"
CABLE 186.A.	0"	0"	1 1/2" R'	3 1/2" R'	3" R'	3" R'	1 1/2" R'	2" L'	3 1/2" L'	3 1/2" L'	3 1/2" L'
CABLE 186.B.	0"	0"	1 1/2" R'	3 1/2" R'	3" R'	3" R'	3" R'	3 1/2" R'	3 1/2" R'	3 1/2" R'	3 1/2" R'
0"	0"	0"	1 1/2" I'	3 1/2" I'	1 1/2" I'	1" I'	0"	2" O'	1" O'	0"	0"
0"	0"	0"	1 1/2" I'	3 1/2" I'	1 1/2" I'	1" I'	0"	2" O'	1" O'	0"	0"
2 3/8" I'	1 3/4" I'	0"	0"	0"	3" I'	4" I'	4 1/2" I'	5" I'	2" I'	0"	0"
CABLE 186.A.	0"	0"	1 1/2" O'	3 1/2" O'	3" O'	3" O'	1 1/2" O'	2" I'	3 1/2" I'	3 1/2" I'	3 1/2" I'
CABLE 186.B.	0"	0"	1 1/2" O'	3 1/2" O'	3" O'	3" O'	3" O'	3 1/2" O'	3 1/2" O'	3 1/2" O'	3 1/2" O'
5" R' O'	3 1/2" R' O'	0"	0"	0"	0"	0"	0"	0"	0"	0"	0"

FOR NOTES SEE 530/ACS/10-23.

54620 6900 E / 200

DEPARTMENT OF THE ENVIRONMENT.
M5. BIRMINGHAM-BRISTOL-EXETER MOTORWAY.
GORDANO VALLEY SECTION.

WYNHOL LOWER VIADUCT.
112' SPAN & 22'-6" CANTILEVER. PRESTRESSING
150' SPAN & 39' CANTILEVER. DETAILS.

FREEMAN FOX & PARTNERS.
CONSULTING ENGINEERS.
LONDON. S.W.1.

SCALE: 1/4" TO 1 FT.

DRAWING NO. 530/ACS/10-23

JAN. 1973.