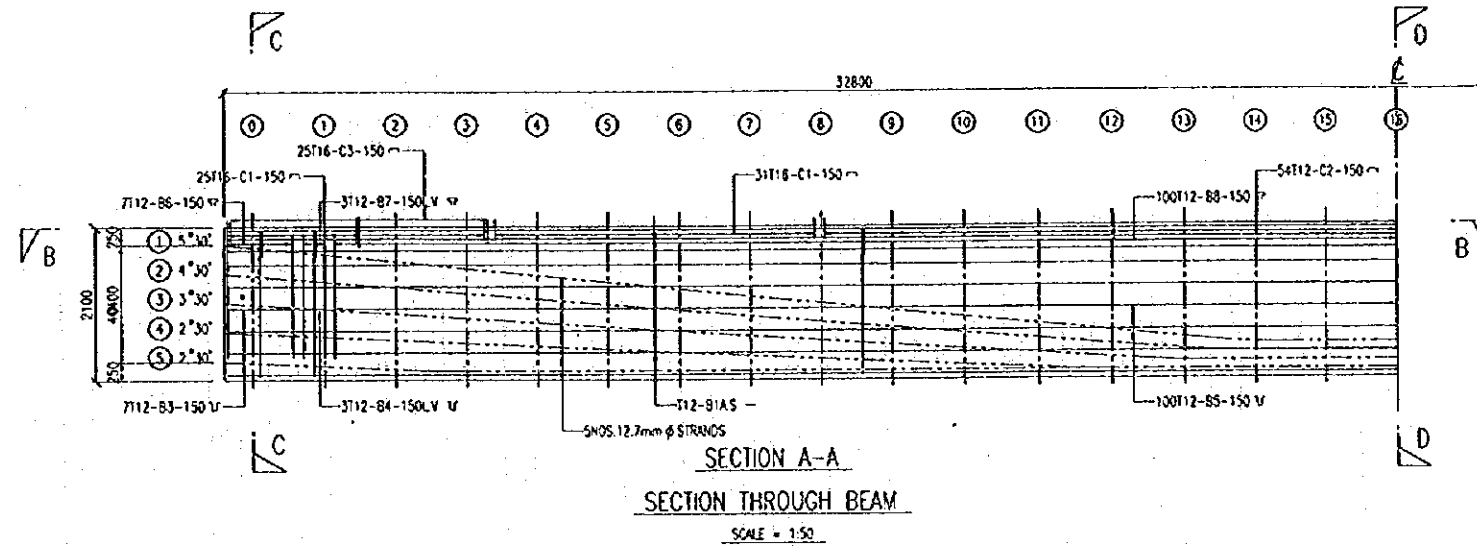
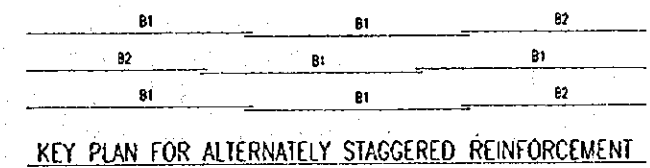
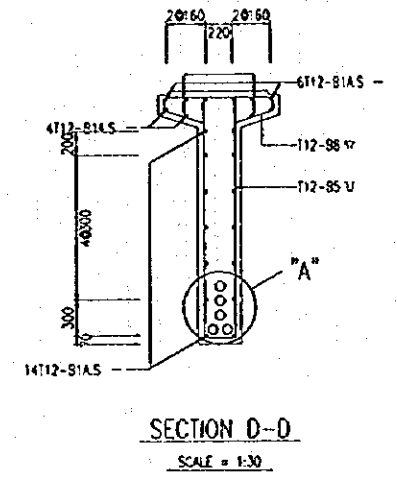
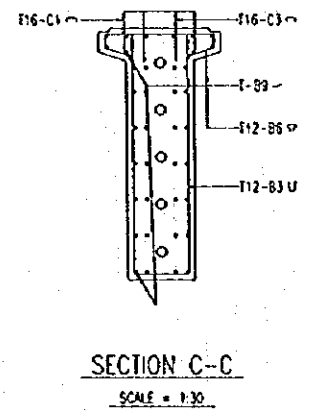
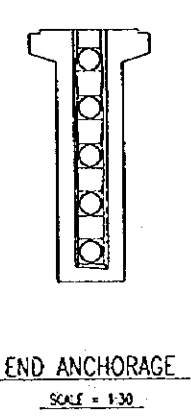
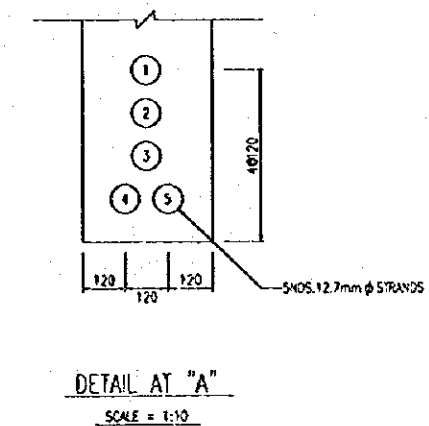
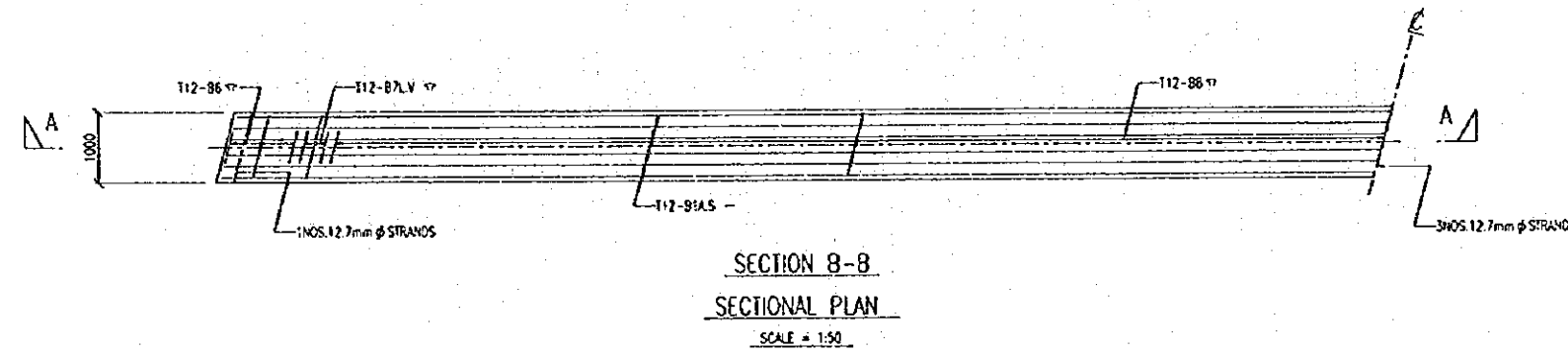


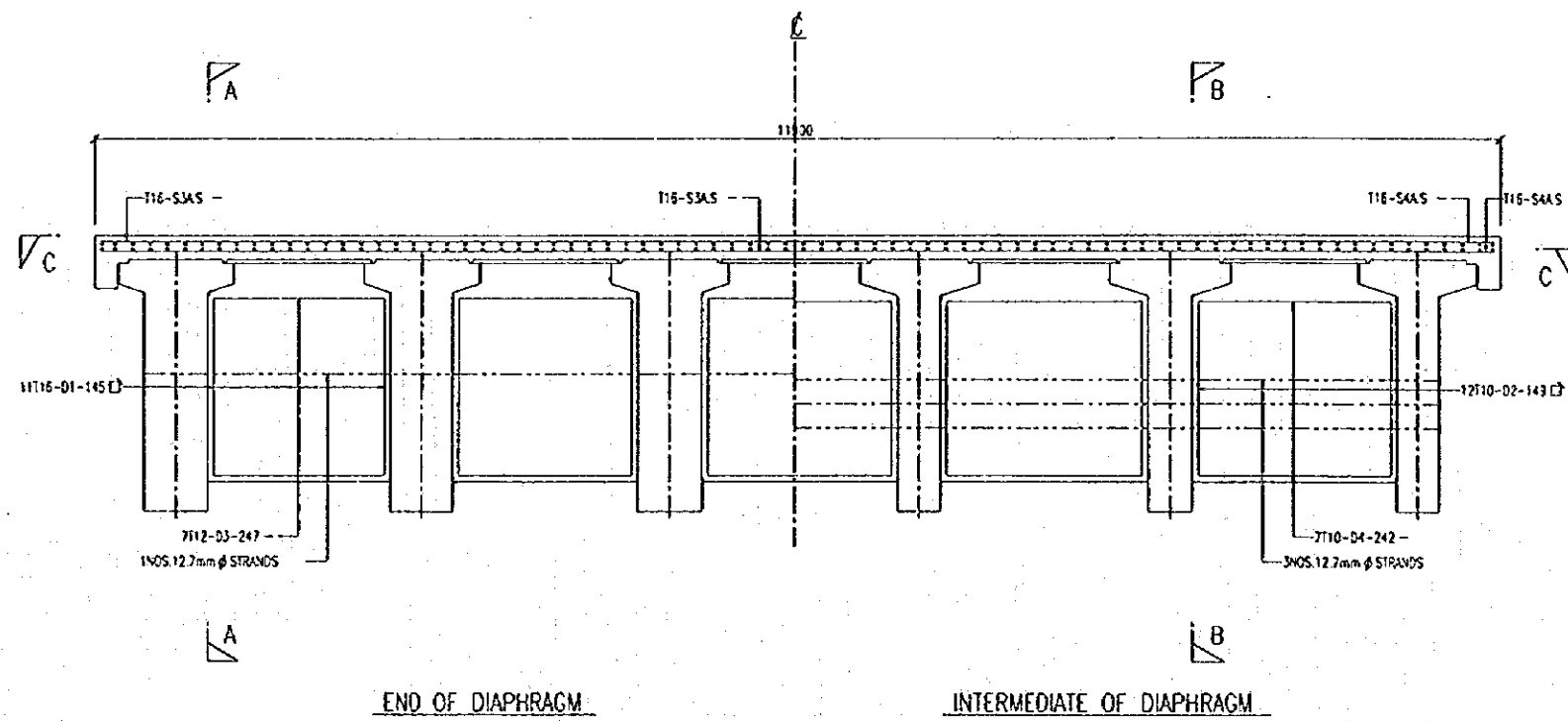
Tarikh	Butiran	Rujukan	UNIT JAMBATAN	JABATAN KERJA RAYA MALAYSIA CAWANGAN JALAN	
			DIREKABENTUK	PENCARAH JALAN	
			DALUJAS	JURUTERA PENQUASA KAWAN	
			DISEMAK		
			DILULUSKAN: PENOLONG PENCARAH (P)	PENOLONG PENGARAH KAWAN (P)	TARIKH: BIL: LUKISAN:
	PANDUAN	UKURAN			



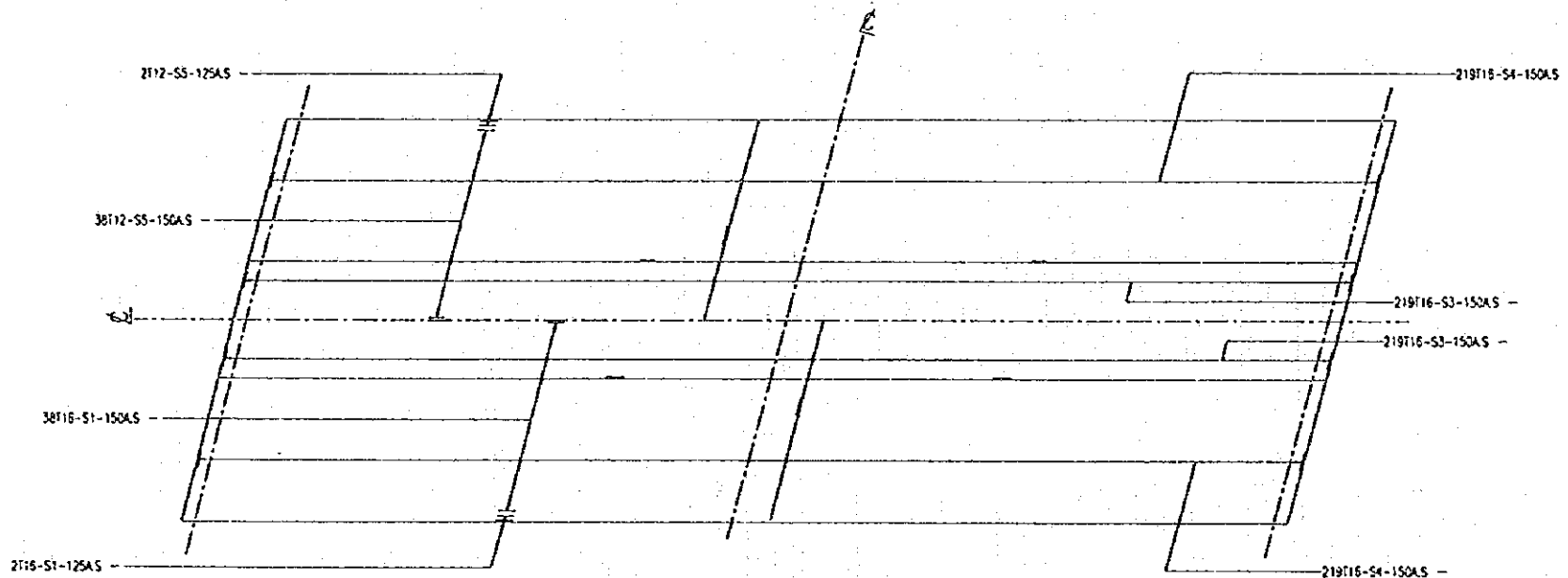
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
CABLE 1	1811	1715	1619	1523	1426	1330	1234	1137	1041	945	849	752	656	560	505	480	460
CABLE 2	1419	1340	1261	1182	1104	1025	945	868	789	710	632	553	474	395	360	360	360
CABLE 3	1026	954	903	842	781	720	659	597	536	475	414	353	292	248	240	240	240
CABLE 4	633	589	545	502	458	414	371	327	283	240	195	152	120	120	120	120	120
CABLE 5	233	189	145	120	120	120	120	120	120	120	120	120	120	120	120	120	120



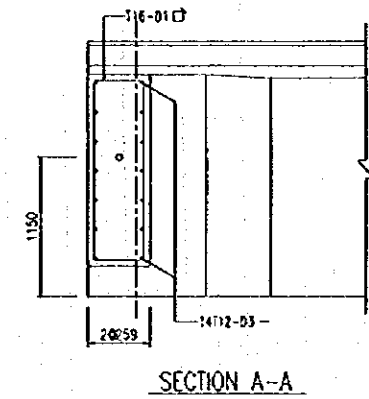
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			DIREKABENTUK:		
			DILUKUS:	DISEMAK:	JURUTERA PENYUJASA KANAN
			DILULUSKAN: PENOLONG PENGARAH (P)		PENOLONG PENGARAH KANAN (P)
					TARIKH: BIL. LURUSAN:



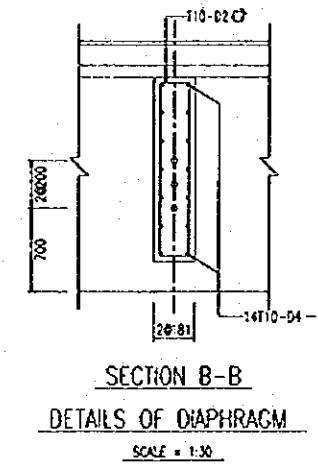
CROSS SECTION AT DIAPHRAGM
SCALE = 1:30



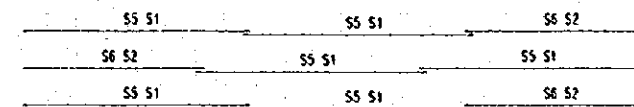
SECTION C-C
PLAN OF SLAB
SCALE = 1:100



SECTION A-A

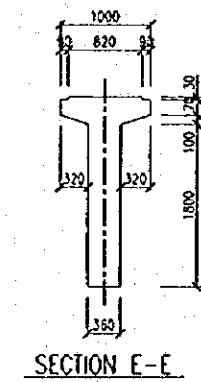
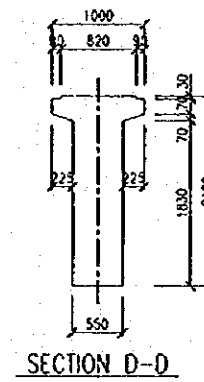
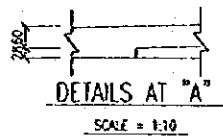
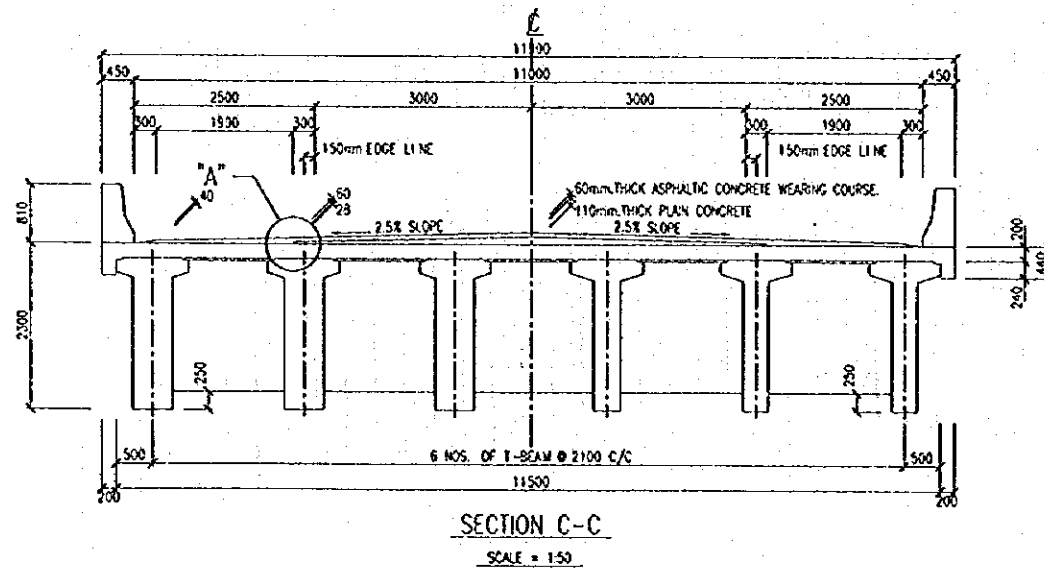
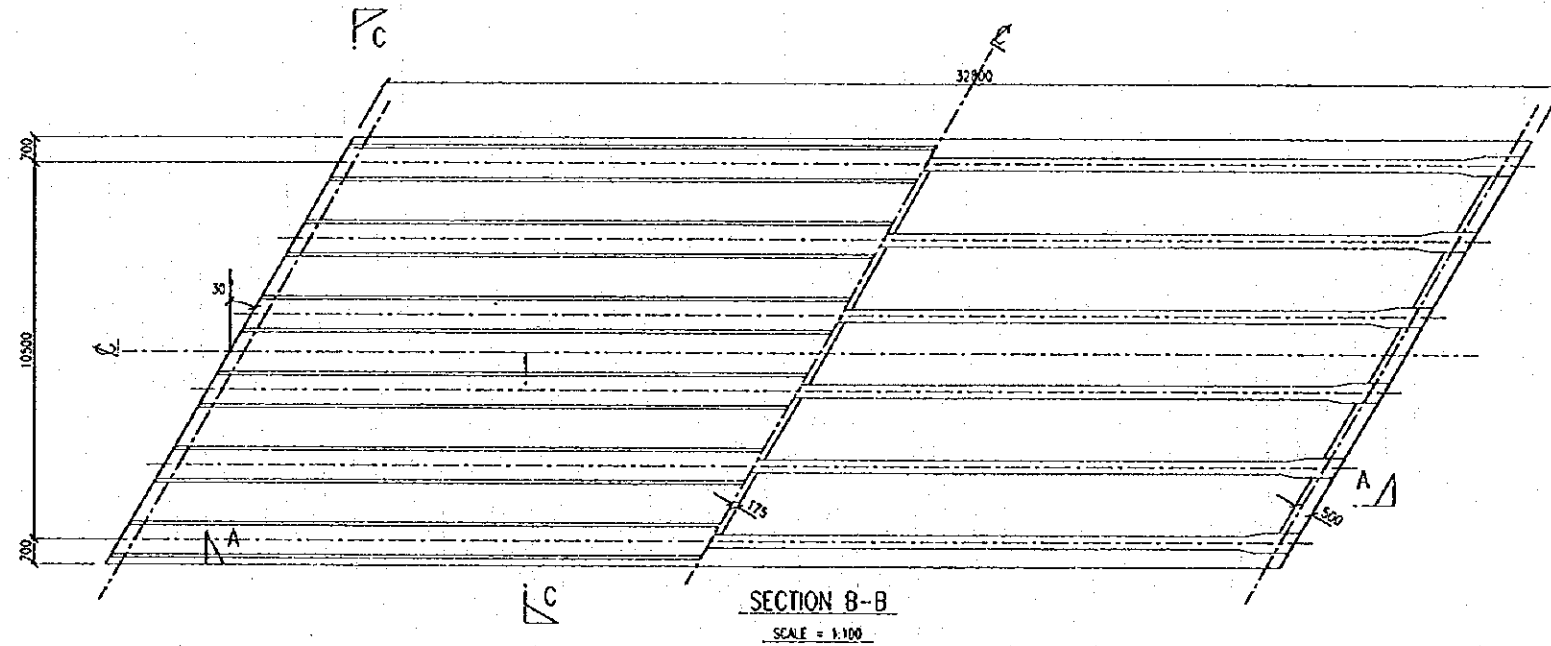
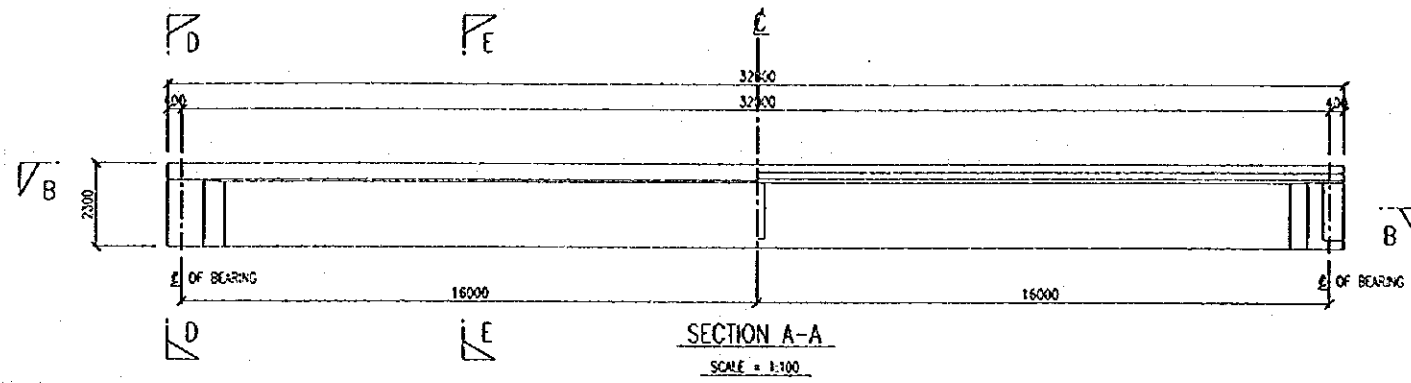


SECTION B-B
DETAILS OF DIAPHRAGM
SCALE = 1:30

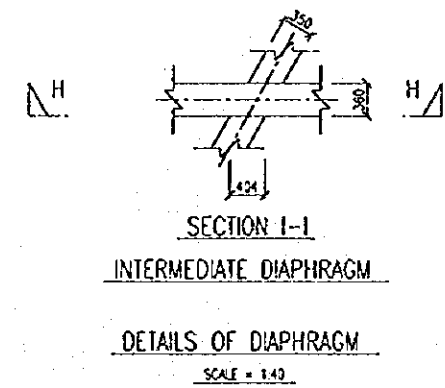
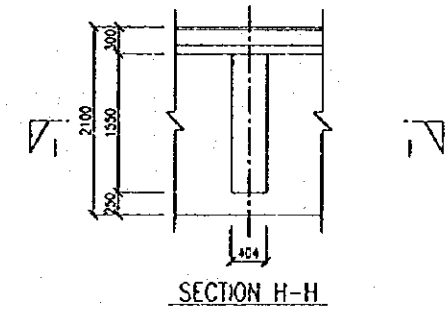
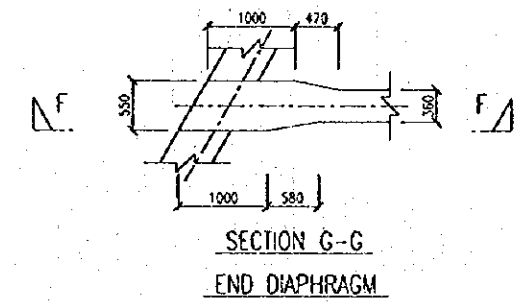
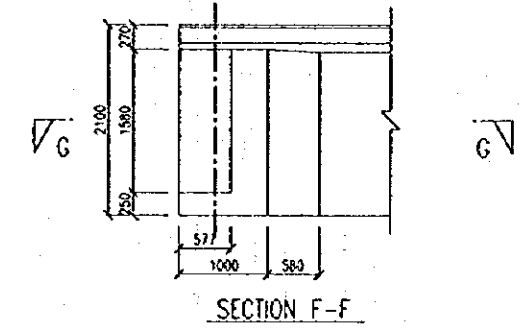


KEY PLAN FOR ALTERNATELY STAGGERED REINFORCEMENT

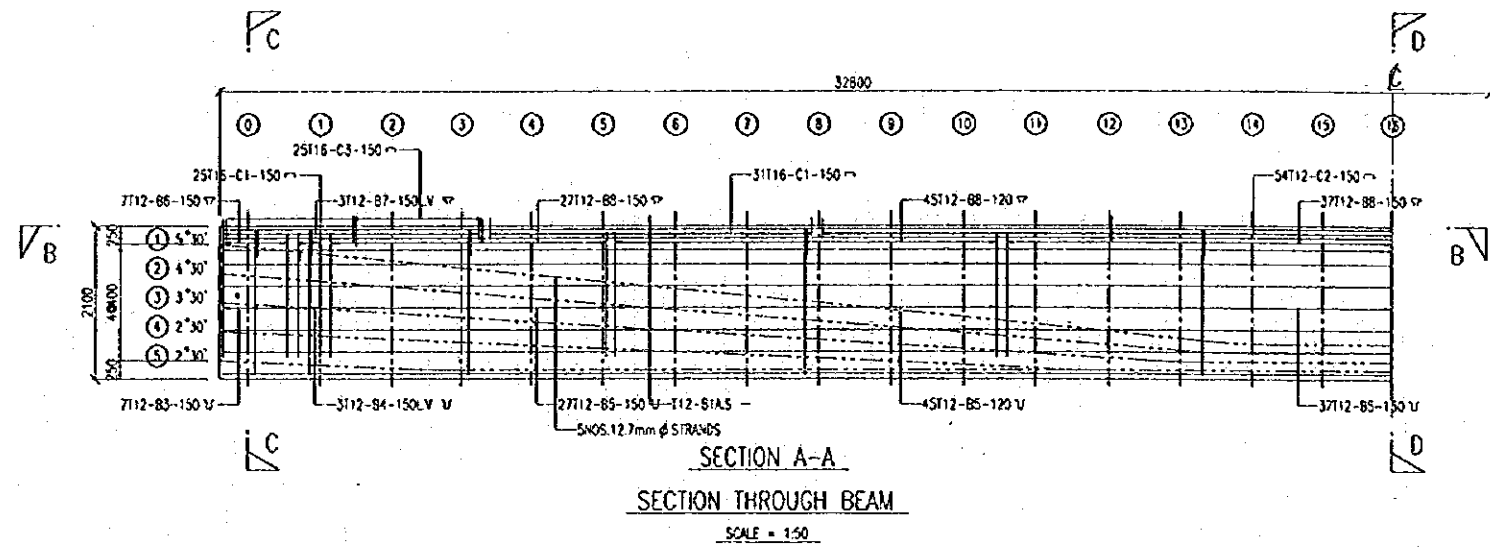
Terah	Bufran	Rujukan	UNIT JAMBATAN	PENCAHAYAU	JABATAN KERJA RAYA MALAYSIA CAWANGAN JALAN
			DIREKABENTUK:	JURUTERA PENOLONG KAWAN	
			DILUKIS:	PENOLONG PENCAHAYAU (P)	TARIKIL:
			DILULUSKAN: PENOLONG PENCAHAYAU (P)		BL: LUKISAN:
	PINDAAN	UKURAN			



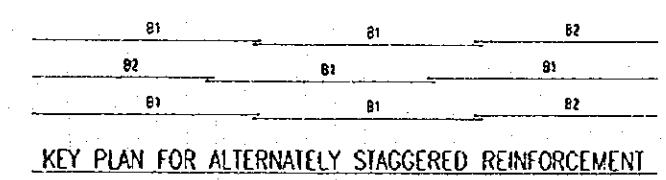
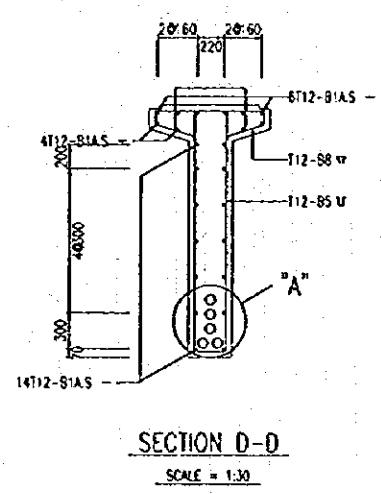
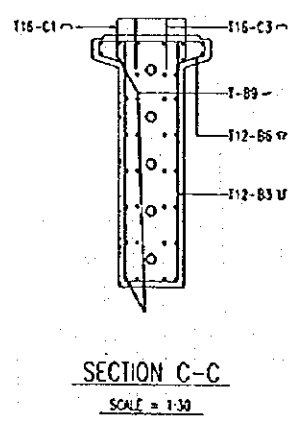
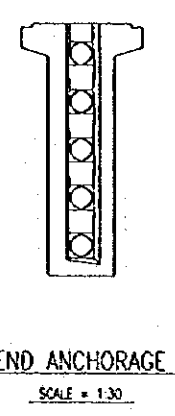
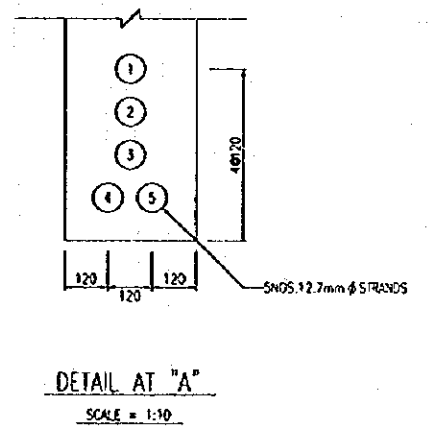
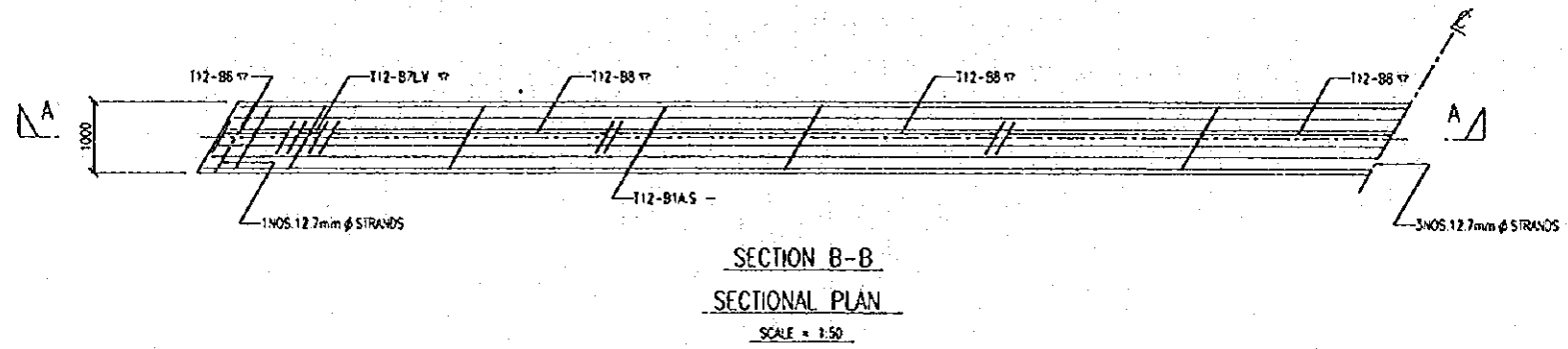
DETAILS OF BEAM
SCALE = 1:40



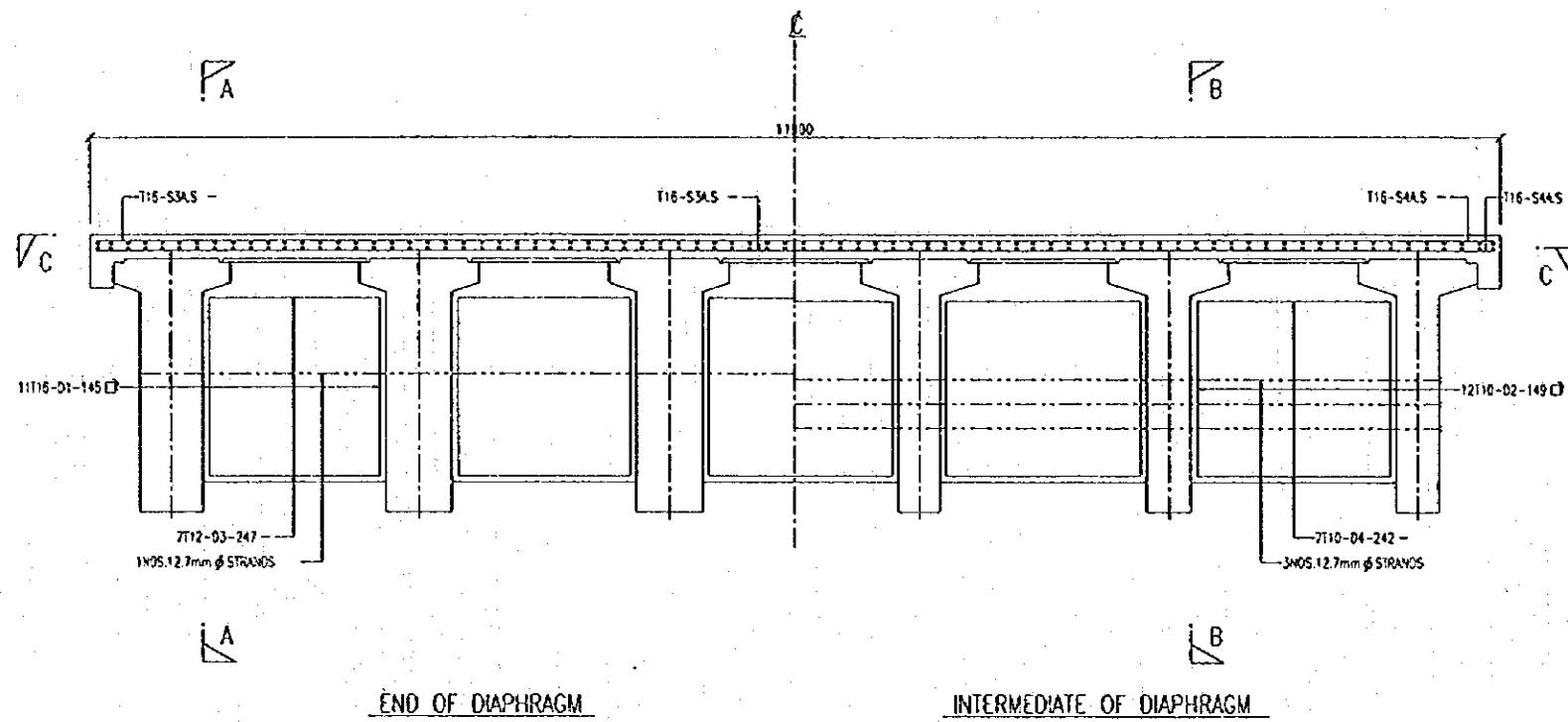
Terdah	Buikan	Rujukan	UNIT JAMBATAN		 JABATAN KERJA RAYA MALAYSIA CAWANGAN JALAN
			DIREKABENTUK:	PENGAH JALAN	
			DILUKS:	DISEMAK:	JURUTERA PENGAH KAWAN
PANDUAN			DILUKSAN: PENOLONG PENGAH (P)		PENOLONG PENGAH KAWAN (A)
			UKURAN	TARIKH:	BIL. LUKSAN:



	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
CABLE ①	1811	1715	1619	1523	1426	1330	1234	1137	1041	945	849	752	656	560	505	430	430
CABLE ②	1419	1340	1261	1182	1104	1025	946	868	789	710	632	553	474	395	360	360	360
CABLE ③	1026	964	903	842	781	720	659	597	536	475	414	353	292	248	240	240	240
CABLE ④	633	589	545	502	458	414	371	327	283	240	196	152	120	120	120	120	120
CABLE ⑤	233	189	145	120	120	120	120	120	120	120	120	120	120	120	120	120	120



Tarikh	Butiran	Rujukan		UNIT JAMBATAN	PENGARAH JALAN	JABATAN KERJA RAYA MALAYSIA CAWANGAN JALAN
				DREKASBENTUK: DILUKIS: DISEMAK: DIBULUSKAN: PENOLONG PENGARAH (A)	JURUTERA PENGUSAHA KANAN PENOLONG PENGARAH KANAN (B)	
	PADAAM		UKURAN		TARIKH:	BIL. LUGASAN:

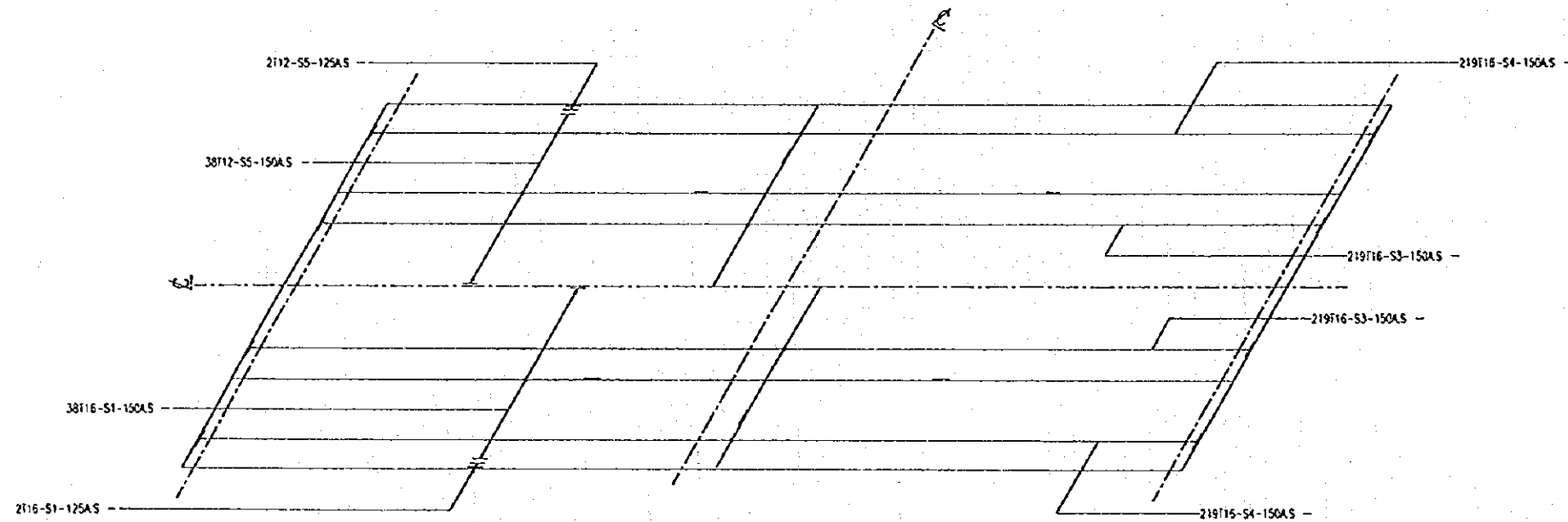


END OF DIAPHRAGM

INTERMEDIATE OF DIAPHRAGM

CROSS SECTION AT DIAPHRAGM

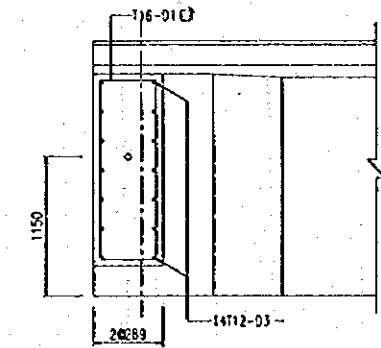
SCALE = 1:30



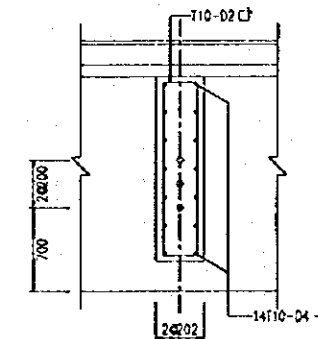
SECTION C-C

PLAN OF SLAB

SCALE = 1:100



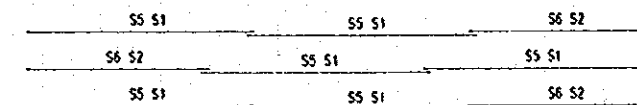
SECTION A-A



SECTION B-B

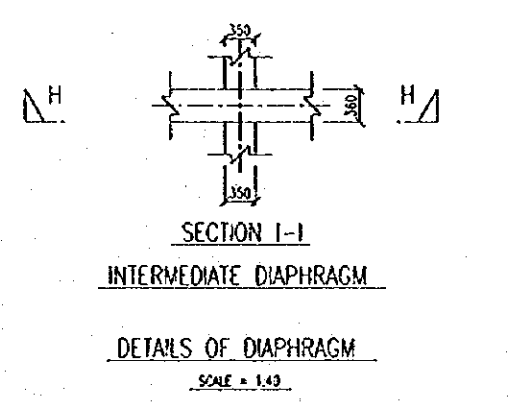
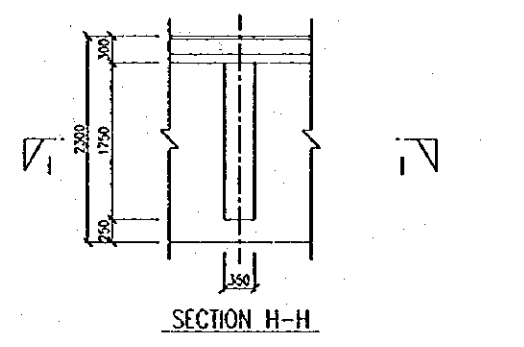
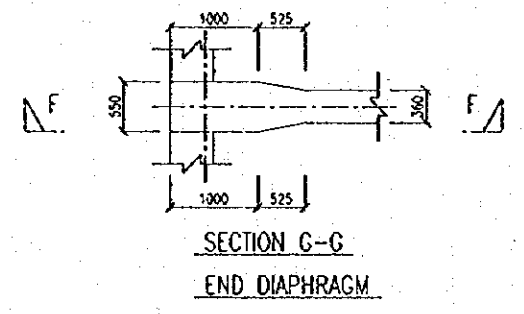
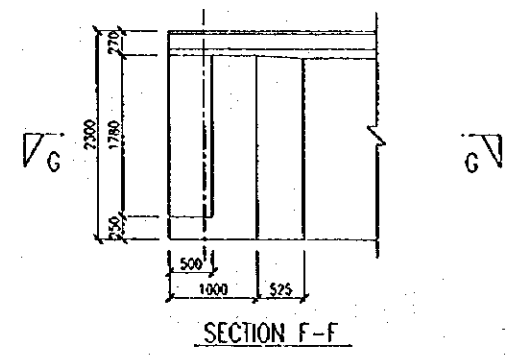
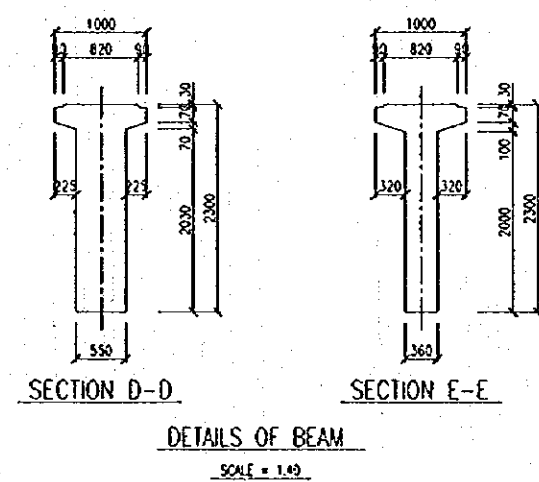
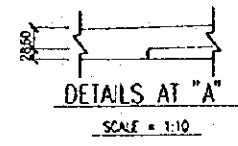
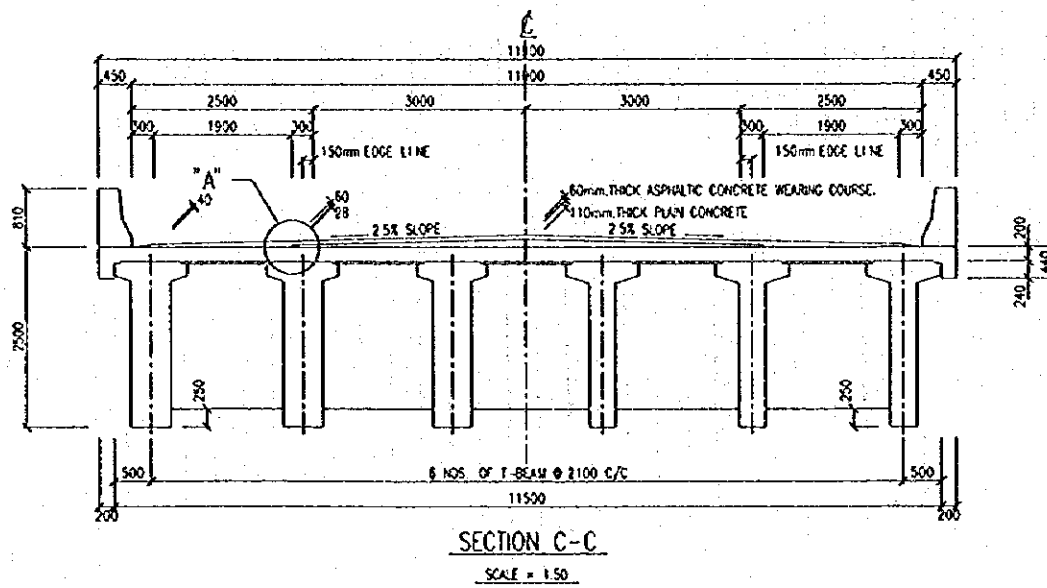
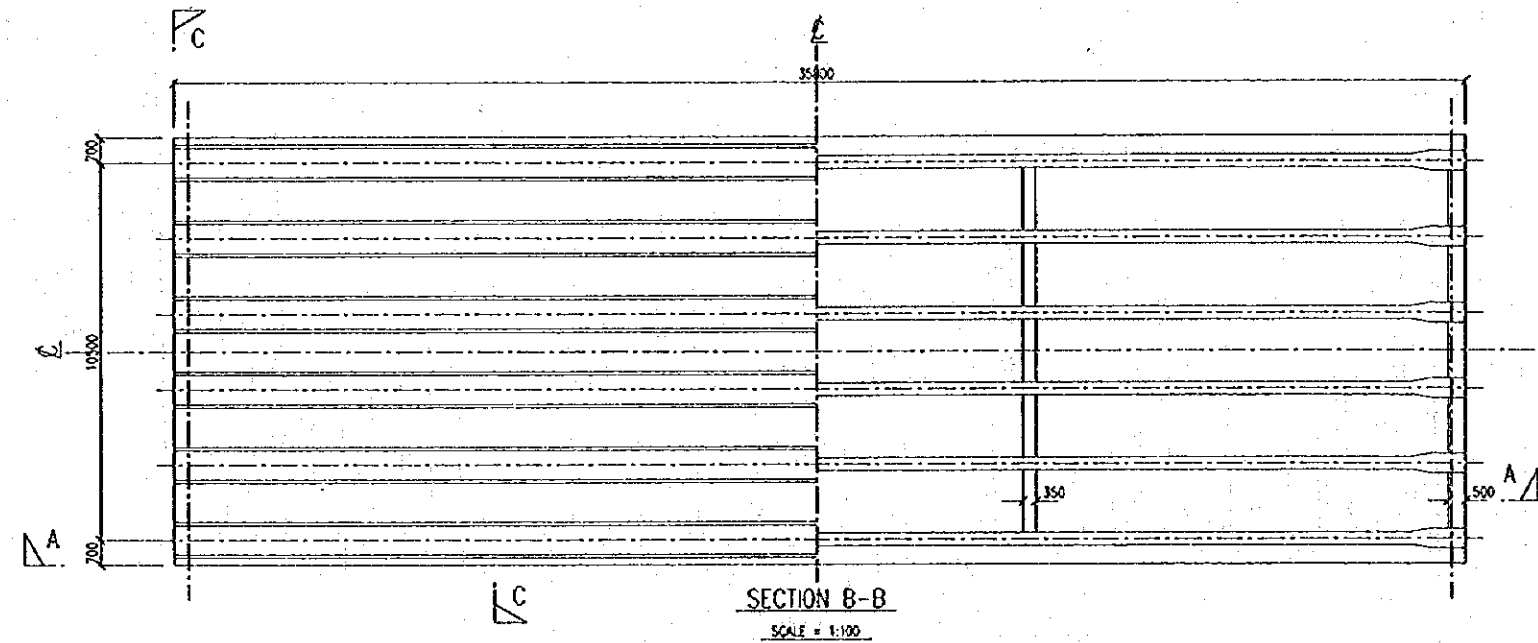
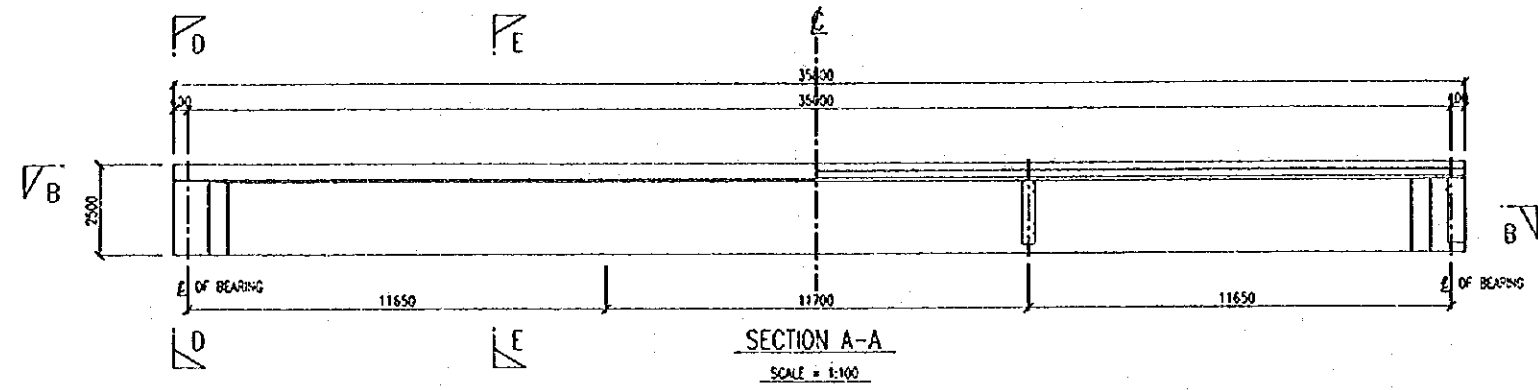
DETAILS OF DIAPHRAGM

SCALE = 1:30

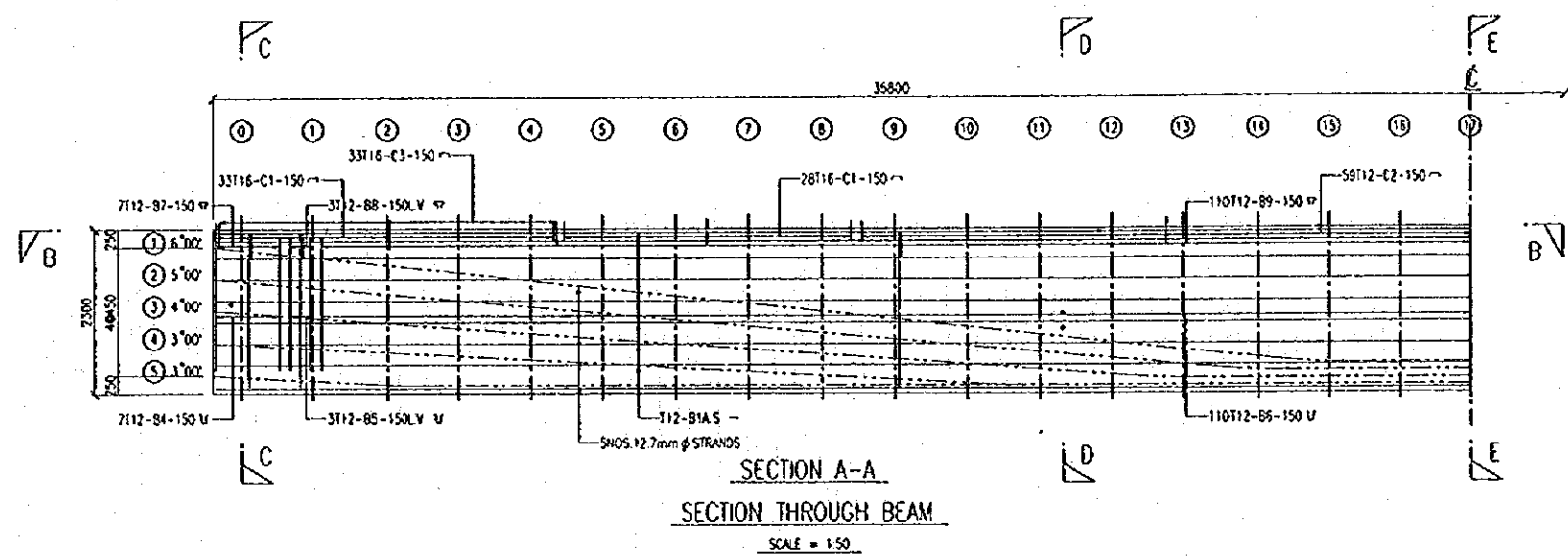


KEY PLAN FOR ALTERNATELY STAGGERED REINFORCEMENT

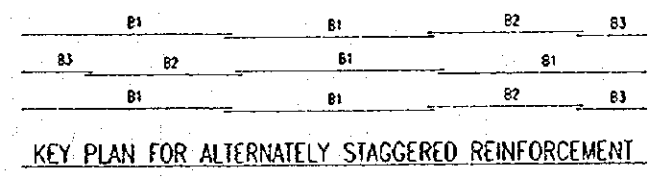
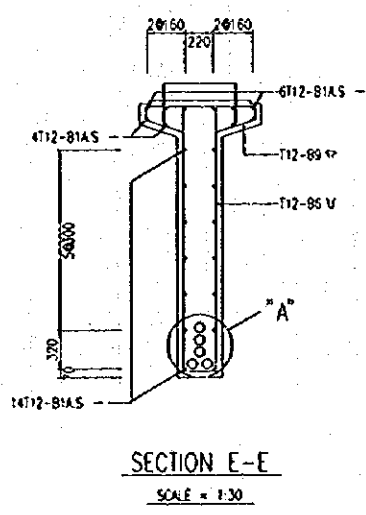
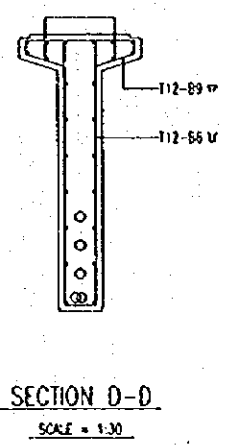
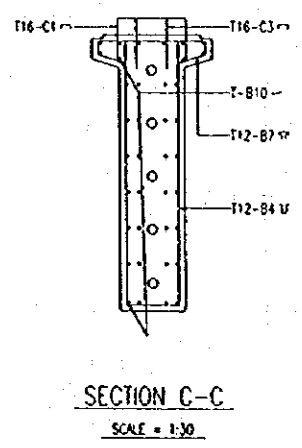
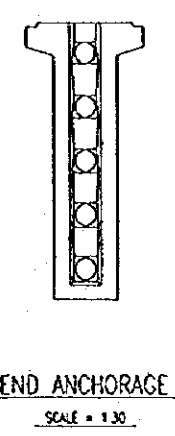
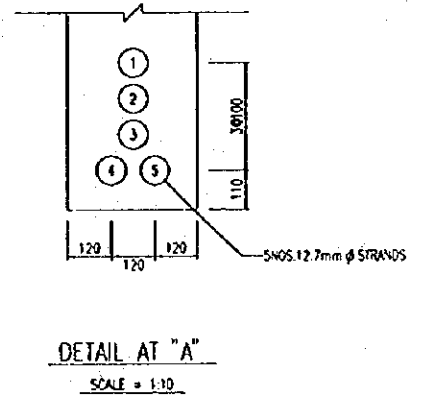
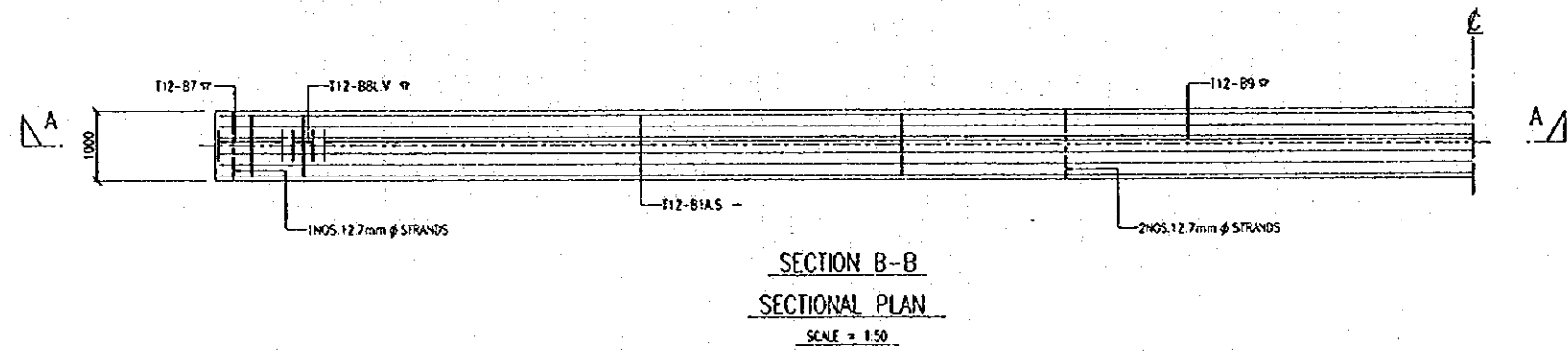
Tajah	Bulatan	Rujukan	UNIT JAMBATAN	PENGARAH JALAN	JABATAN KERJA RAYA MALAYSIA CAWANGAN JALAN
				DIREKASBENTUK	
			DILUKUS	DISEMANG	
	PINDAAN		DIREKUSKAN: PENOLONG PENGARAH (JI)	PENOLONG PENGARAH KANAN (J)	TARIKH
			UKURAN		BR: LUGSAN



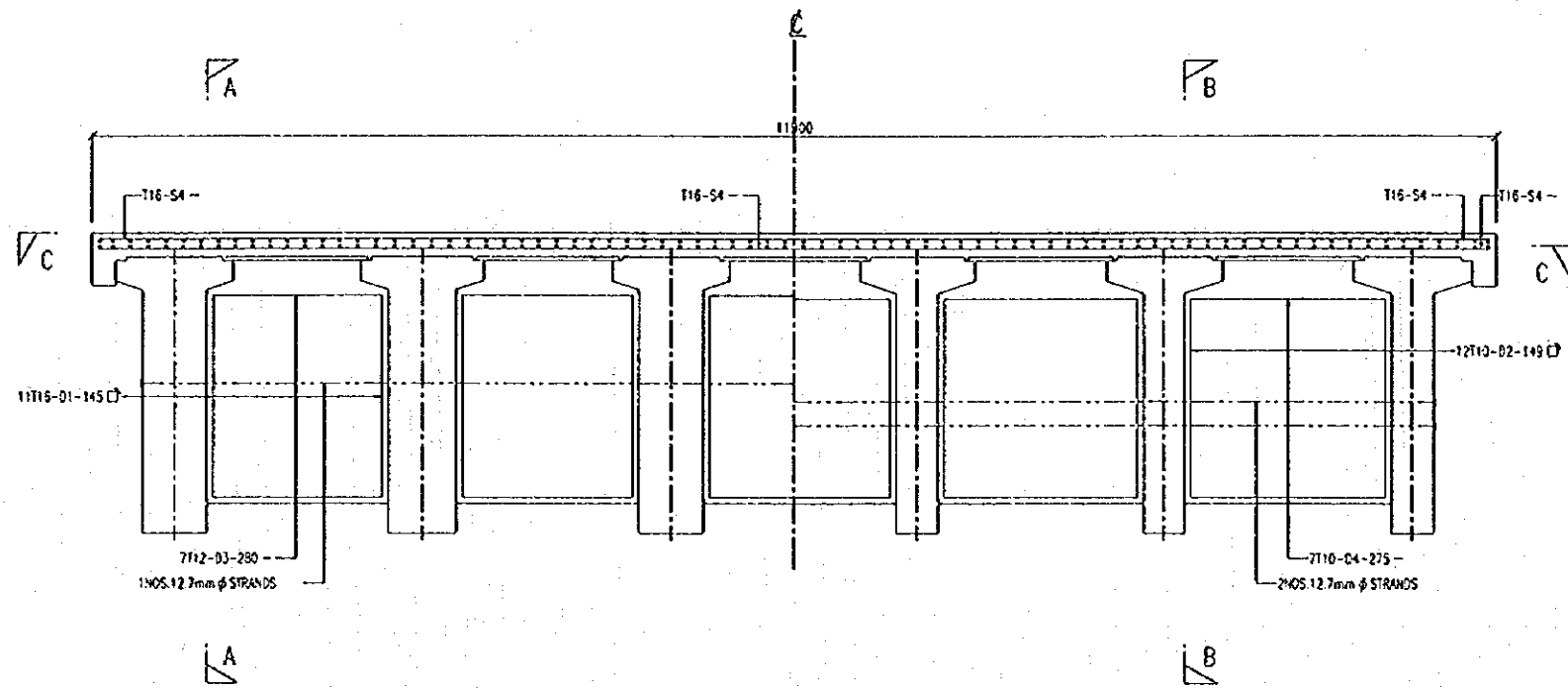
Tajah	Buikan	Rujukan	UKURAN	UNIT JAMBATAN		JABATAN KERJA RAYA MALAYSIA CAWANGAN JALAN
				DIREKABENTUK:	PENGARAH JALAN	
PINDAAN				DISEMAK:	JURUTERA PENGAUSA KANAN	
				DILULUSKAN: PENOLONG PENGARAH (D)	PENOLONG PENGARAH KANAN (D)	TARIKH: D/L: L/OSKAN:



	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
CABLE 1	2008	1900	1792	1683	1575	1467	1359	1251	1142	1034	925	818	710	601	493	436	410	410
CABLE 2	1565	1475	1385	1295	1205	1115	1025	935	845	754	664	574	484	394	335	310	310	310
CABLE 3	1122	1050	978	906	834	762	690	618	546	474	402	330	258	211	210	210	210	210
CABLE 4	679	625	571	517	463	409	355	301	247	193	140	110	110	110	110	110	110	110
CABLE 5	229	175	124	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110

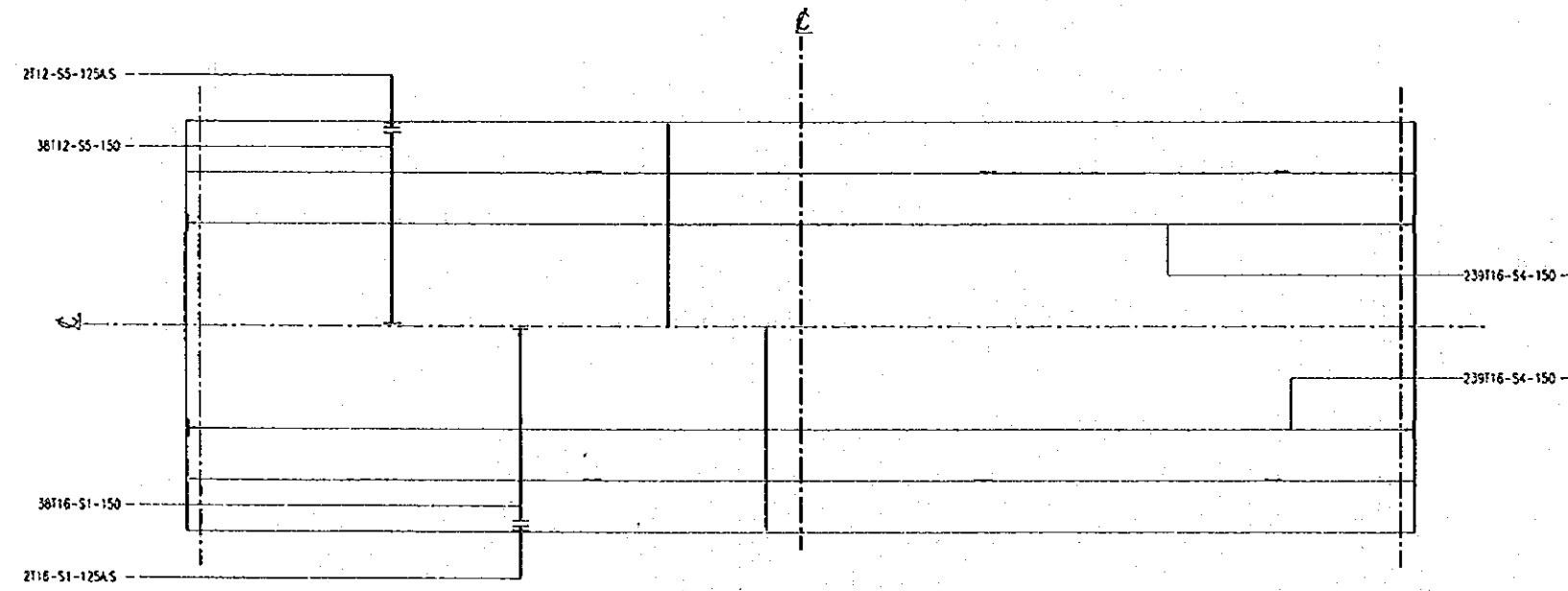


Tarikh	Bulanan	Rujukan	UNIT JAMBATAN	PENCARAH JALAN	JABATAN KERJA RAYA MALAYSIA CAWANGAN JALAN
			DIREKABENTOK:		
			DILUPUS:	DISEWAK:	JUPUTERA PENOLONG KANAN
			DILULUSKAN: PENOLONG PENCARAH (A)	PENOLONG PENCARAH KANAN (A)	TARJAH
	PINDAAN		UKURAN		BL. LUKSAN:

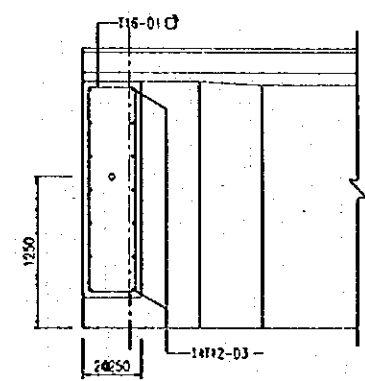


END OF DIAPHRAGM INTERMEDIATE OF DIAPHRAGM

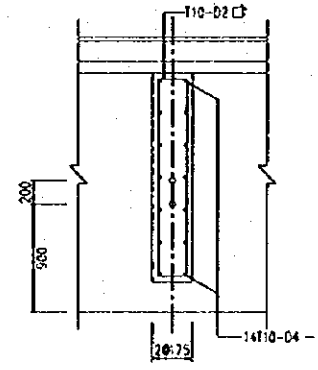
CROSS SECTION AT DIAPHRAGM
SCALE = 1:30



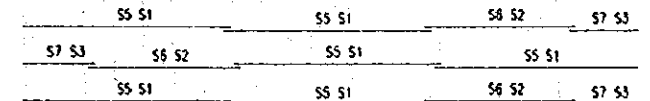
SECTION C-C
PLAN OF SLAB
SCALE = 1:100



SECTION A-A

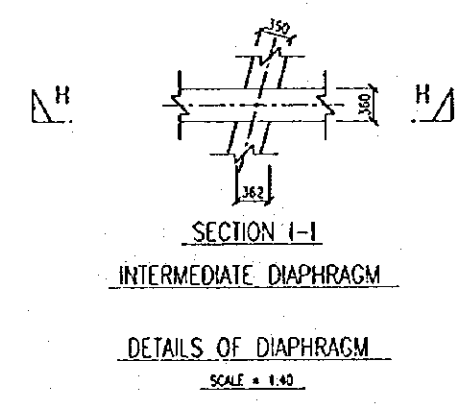
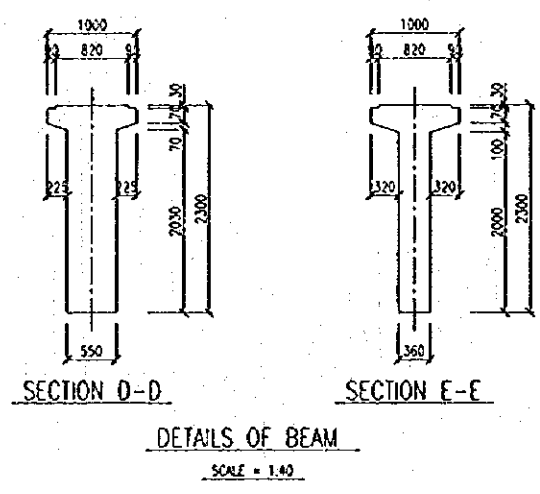
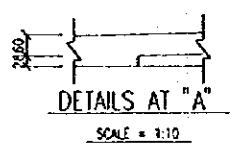
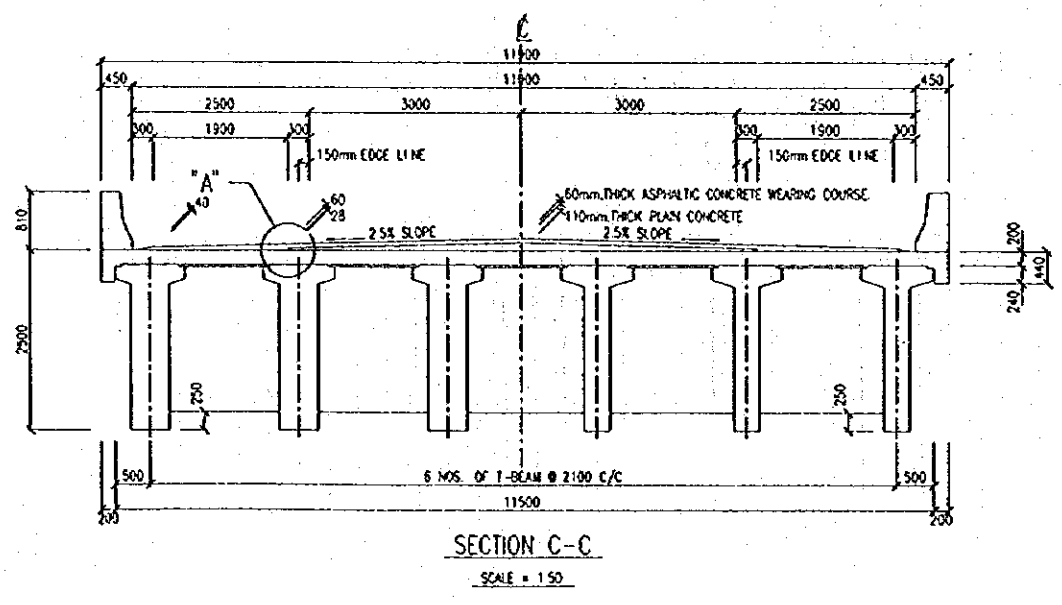
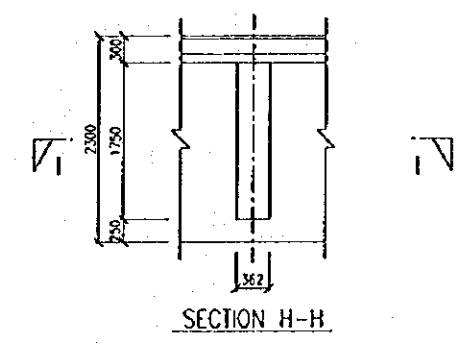
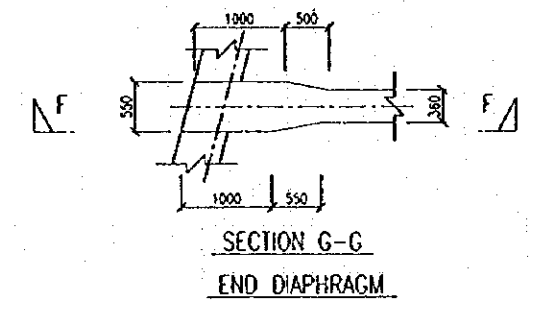
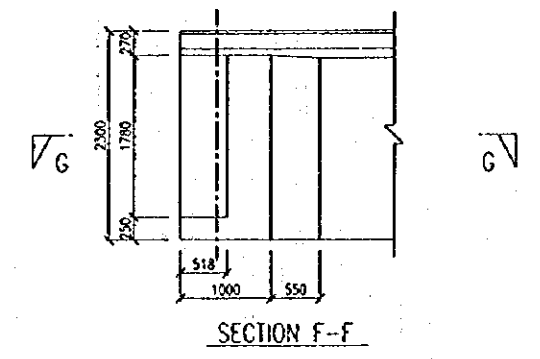
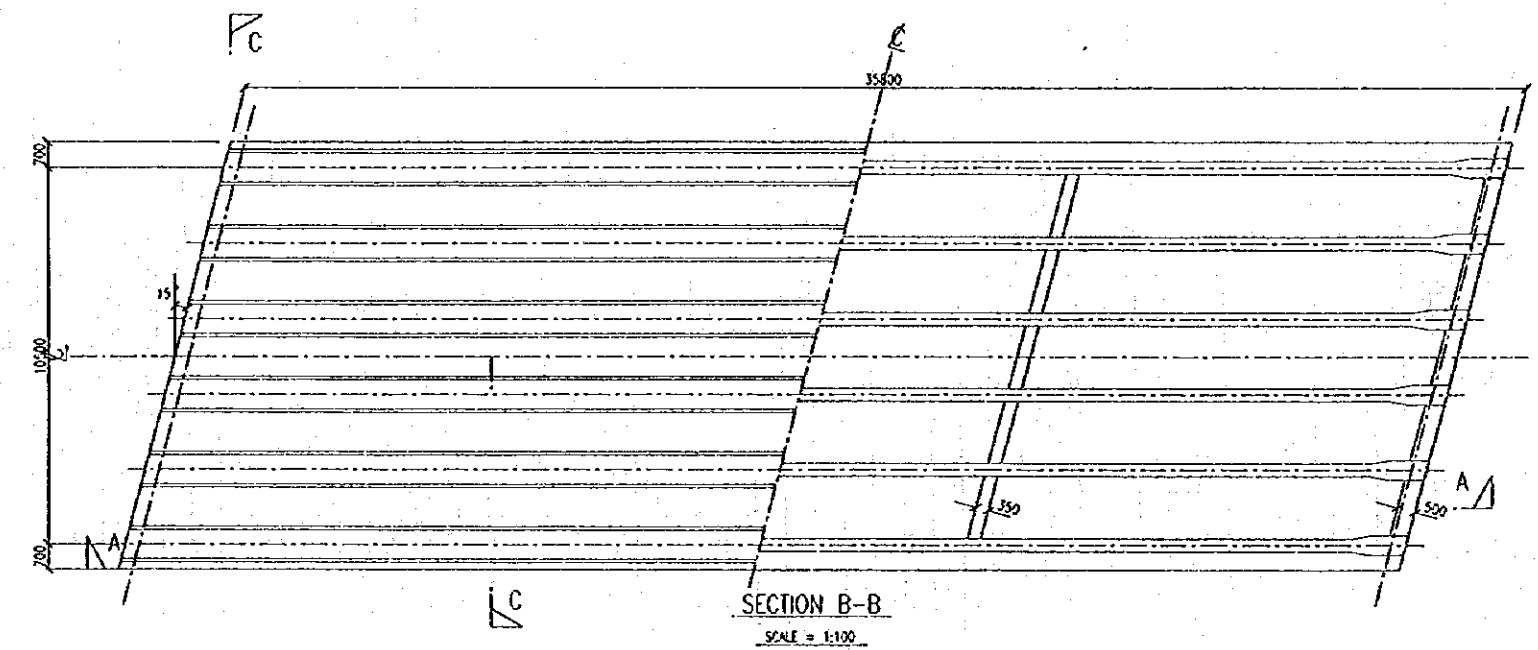
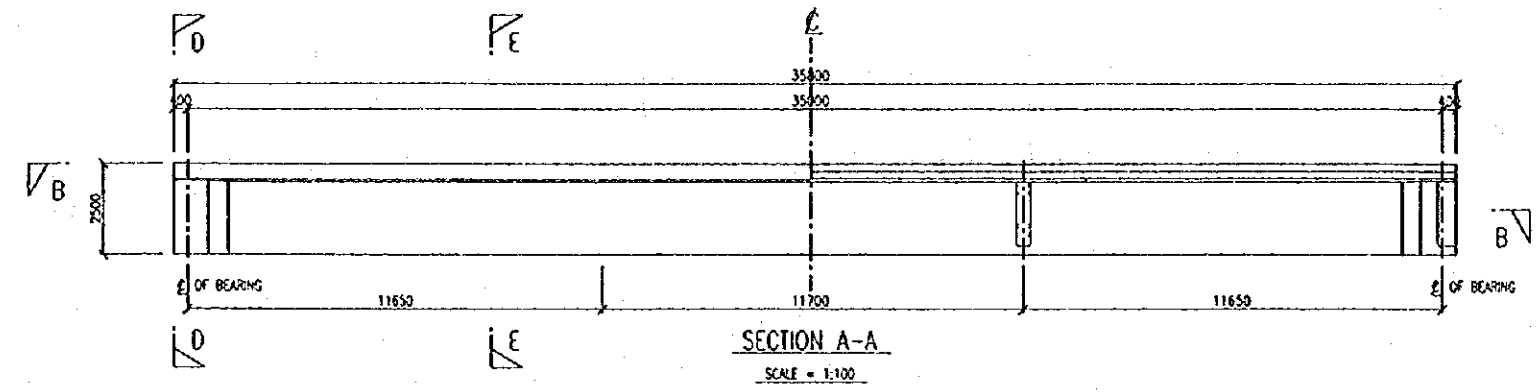


SECTION B-B
DETAILS OF DIAPHRAGM
SCALE = 1:30

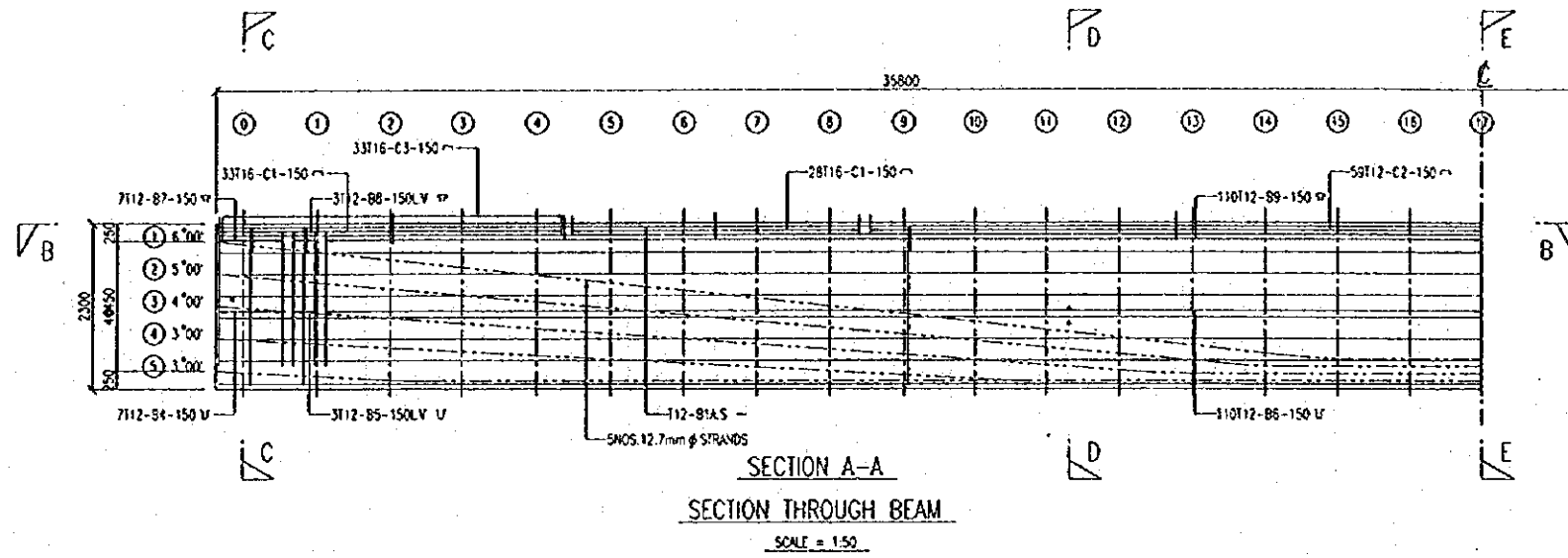


KEY PLAN FOR ALTERNATELY STAGGERED REINFORCEMENT

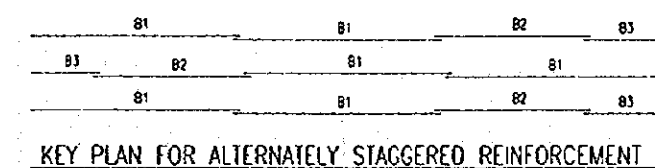
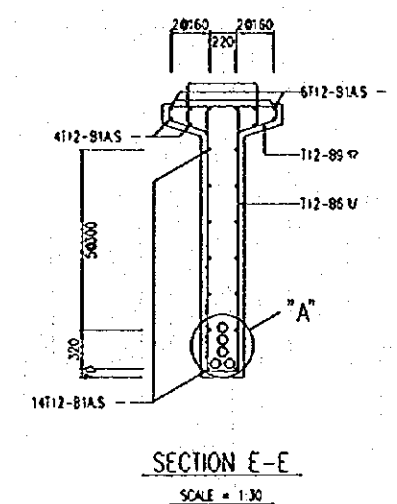
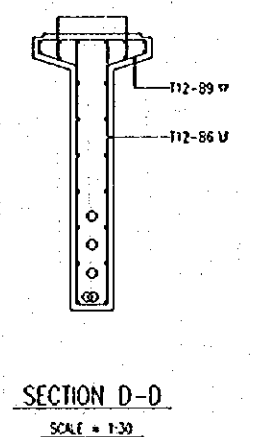
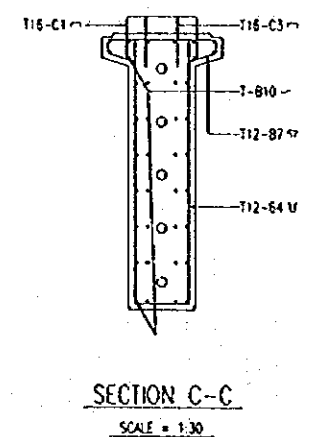
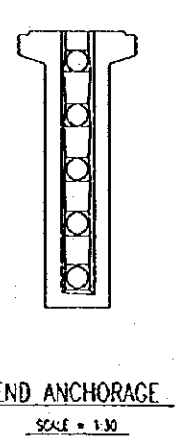
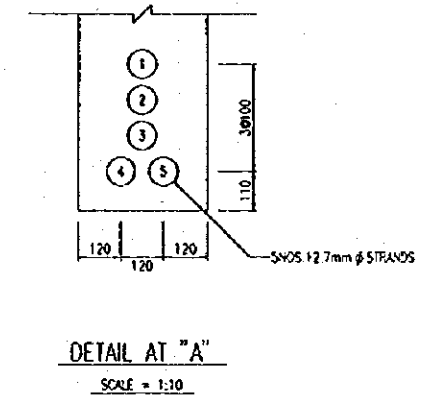
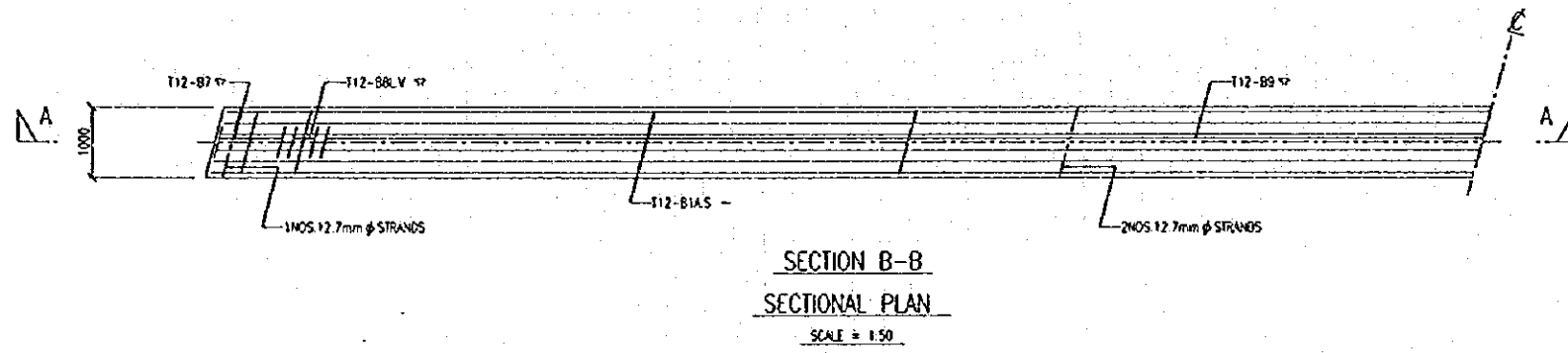
Torah	BuTran	Rujukan	UNIT JAMBATAN	PENGARAH JALAN	JABATAN KERJA RAYA MALAYSIA CAWANGAN JALAN
			DIREKABENTUK:	JURUTERA PENYAJA KASAR	
			DILUKIS:	PENYOLONG PENGARAH (JI)	TARUK:
	PINDAAN		DILUKISKAN: PENYOLONG PENGARAH (JI)	PENYOLONG PENGARAH KANAN (J)	BR. LUGSAN:
			UMURAN		



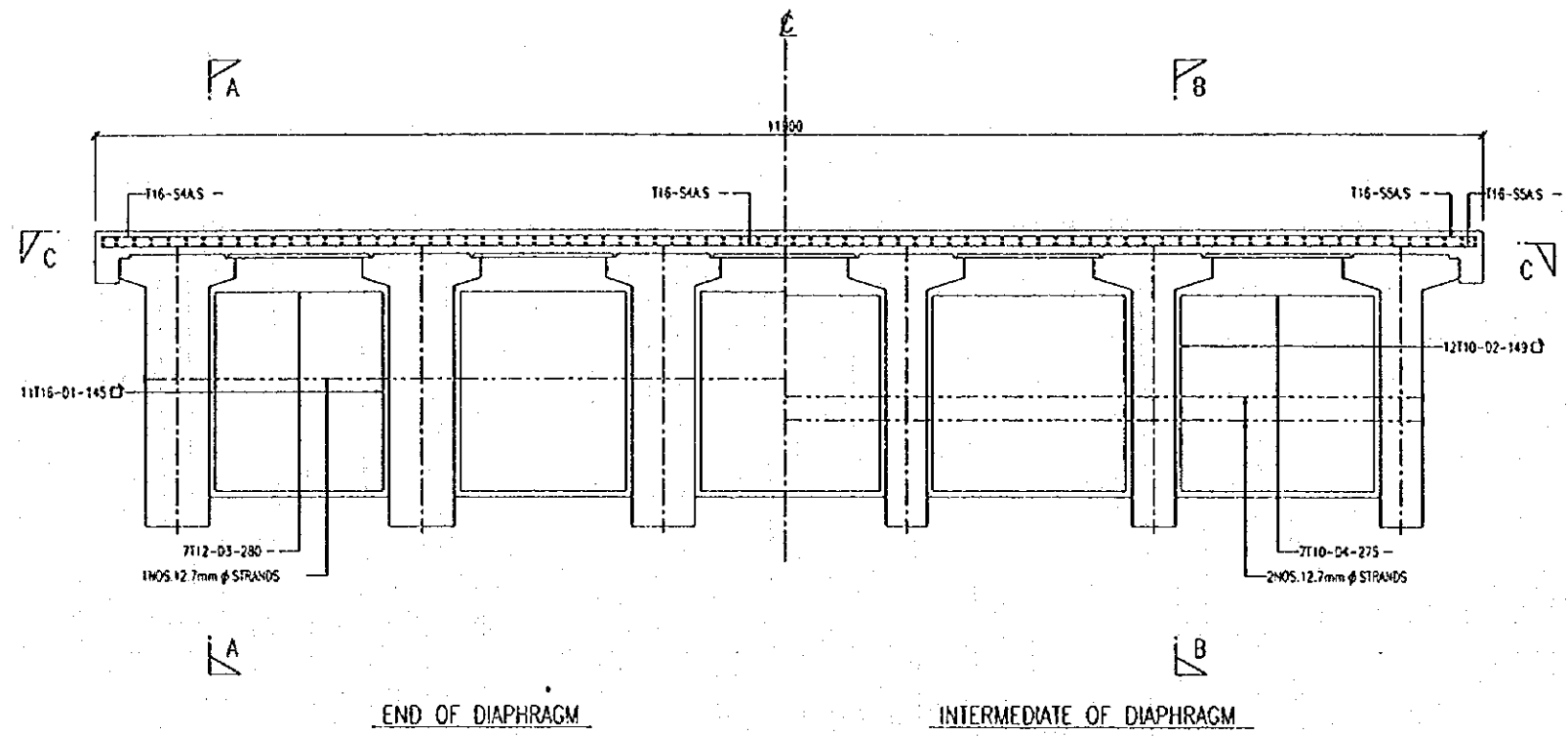
Torah	Bulatan	Rujukan	UNIT JAMBATAN	PENGARAH JALAN	JABATAN KERJA RAYA MALAYSIA CAWANGAN JALAN
			DIREKABENTUK:		
			DILUKUS:	JURUTERA PENUSAHA KANAN	
			DISEMAK:		
			DILURUSKAN: PENOLONG PENGARAH (J)	PENOLONG PENGARAH KANAN (J)	TARIKH:
					BL. LUKUSAN:



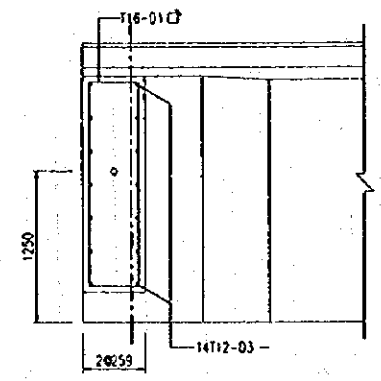
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
CABLE 1	2008	1900	1792	1683	1575	1467	1359	1251	1142	1034	925	818	710	601	493	436	410	410
CABLE 2	1565	1475	1385	1295	1205	1115	1025	935	845	754	664	574	484	394	335	310	310	310
CABLE 3	1122	1050	978	906	834	762	690	618	546	474	402	330	258	211	210	210	210	210
CABLE 4	679	625	571	517	463	409	355	301	247	193	140	110	110	110	110	110	110	110
CABLE 5	229	175	124	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110



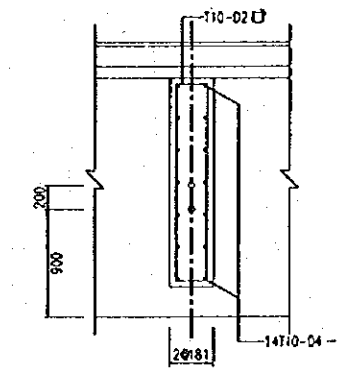
Tarikh	Buikan	Rujukan	UNIT JAMBATAN	PENCARAH JALAN		JABATAN KERJA RAYA MALAYSIA CAWANGAN JALAN	
			DIREKASERVIK:	PENCARAH JALAN			
			DILURUS:	DISEMAK:		JURUTERA PENYAJA KANAN	
			DILUKUSKAN: PENOLONG PENCARAH (JI)	PENOLONG PENCARAH KANAN (J)		TARIKH:	
	PINDAAN	UKURAN				BIL. LUKUSAN:	



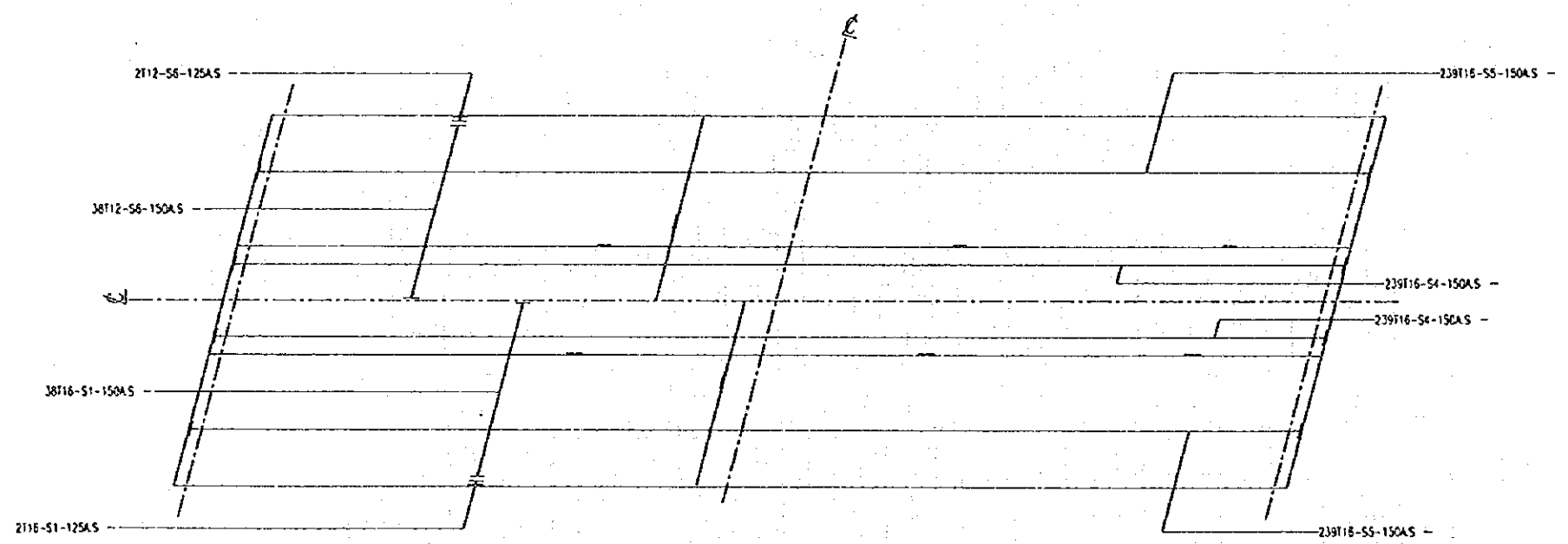
CROSS SECTION AT DIAPHRAGM
SCALE = 1:30



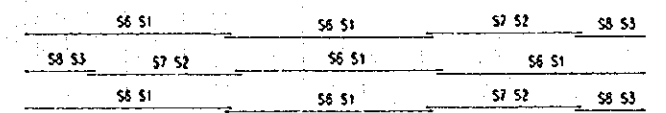
SECTION A-A



SECTION B-B
DETAILS OF DIAPHRAGM
SCALE = 1:30

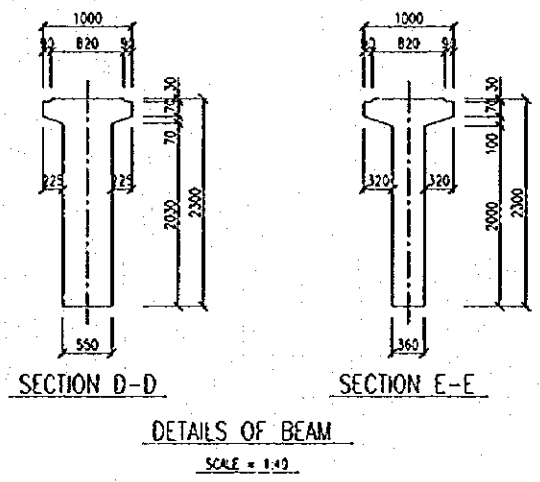
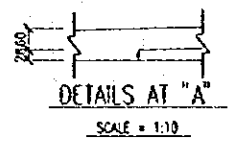
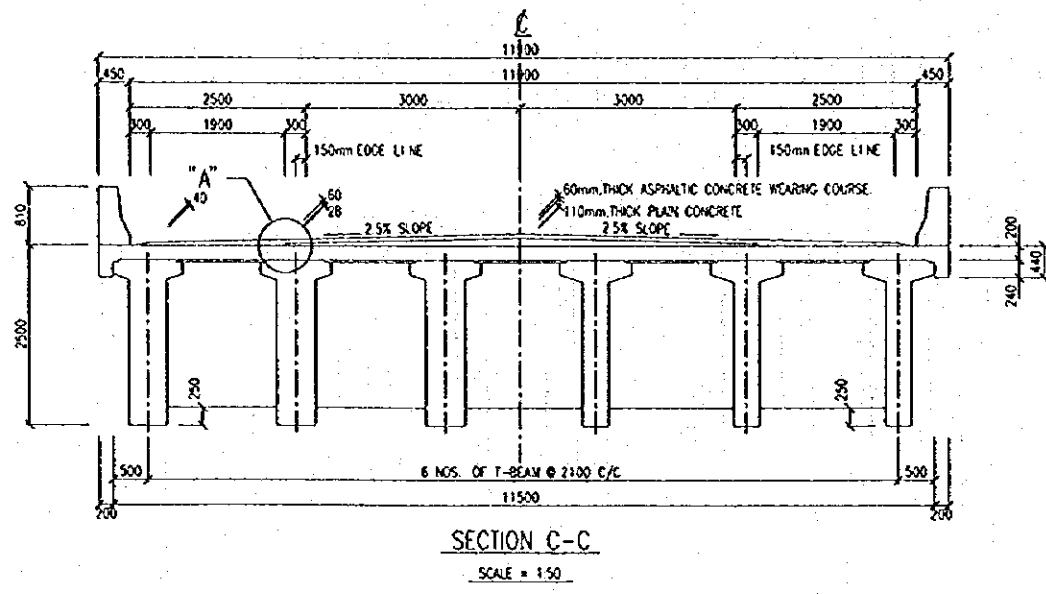
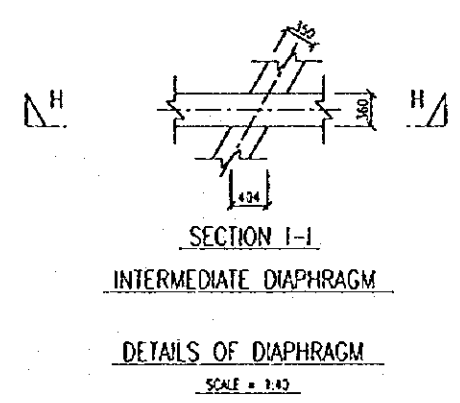
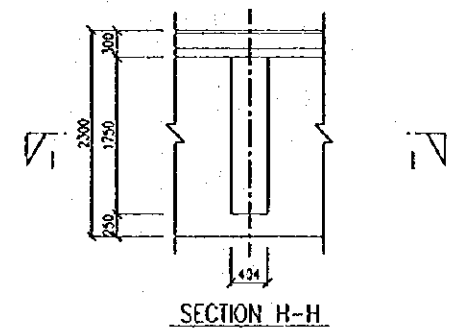
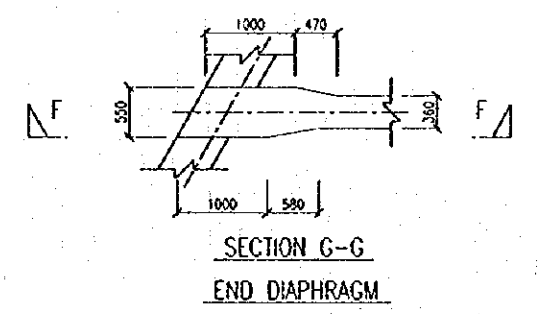
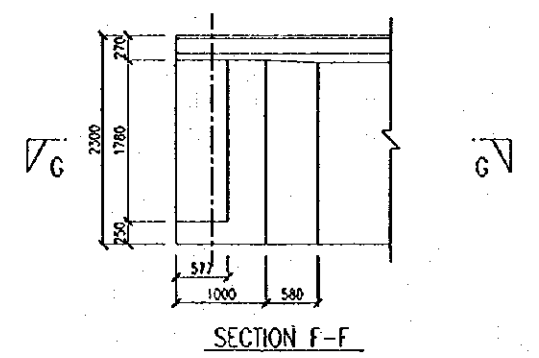
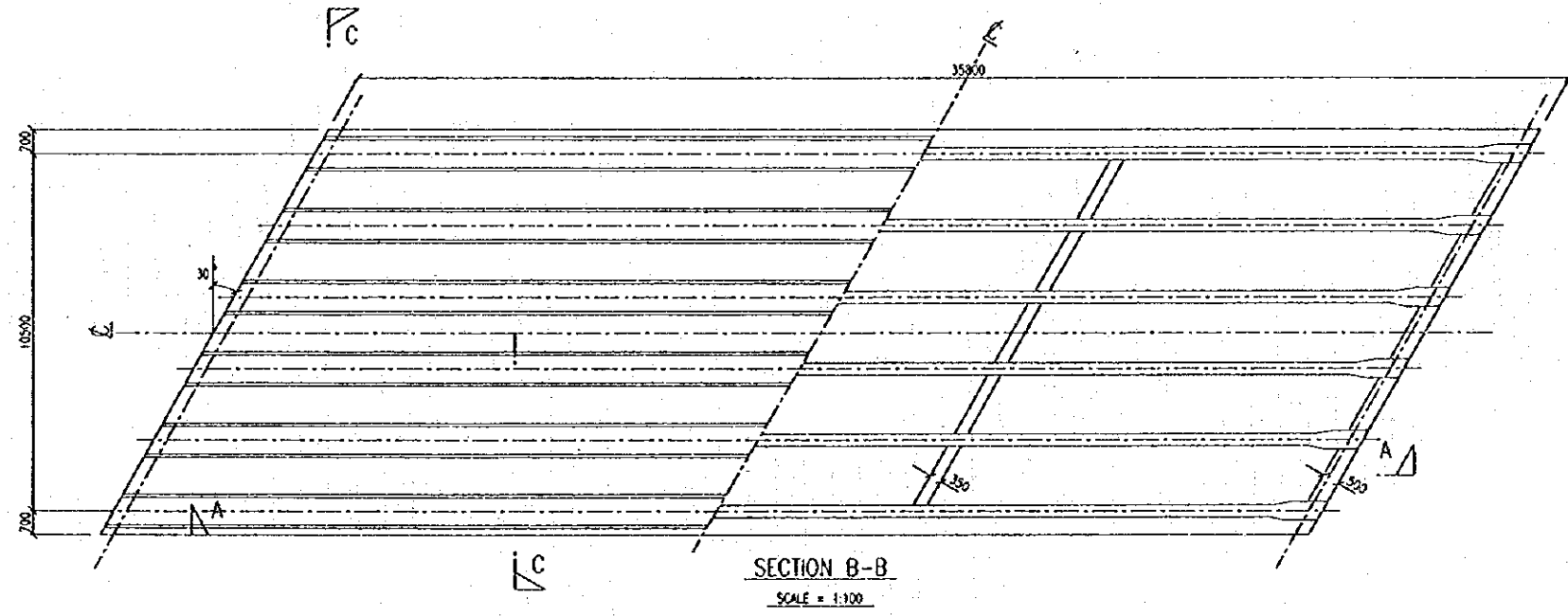
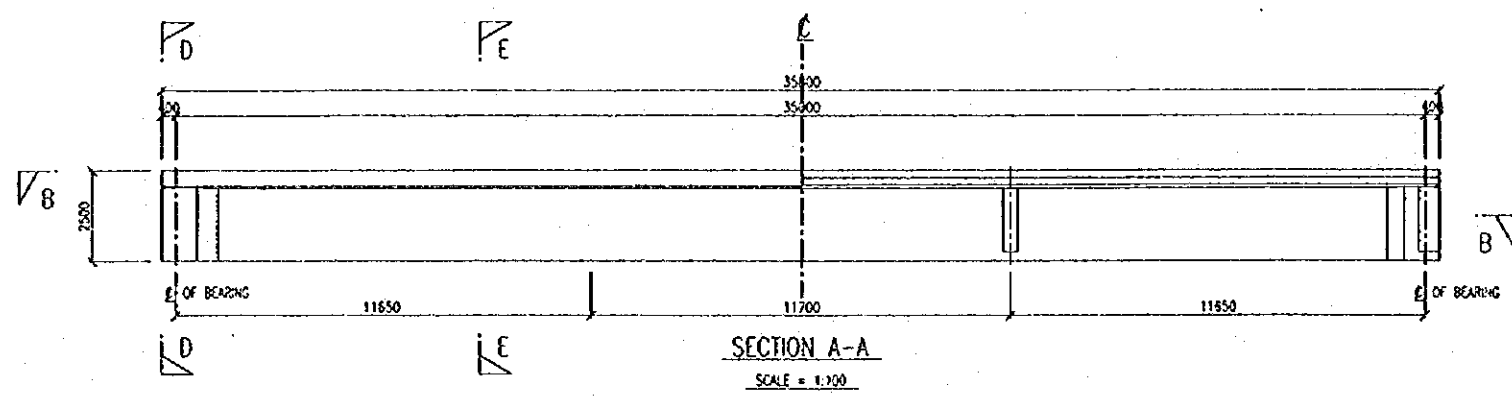


SECTION C-C
PLAN OF SLAB
SCALE = 1:100

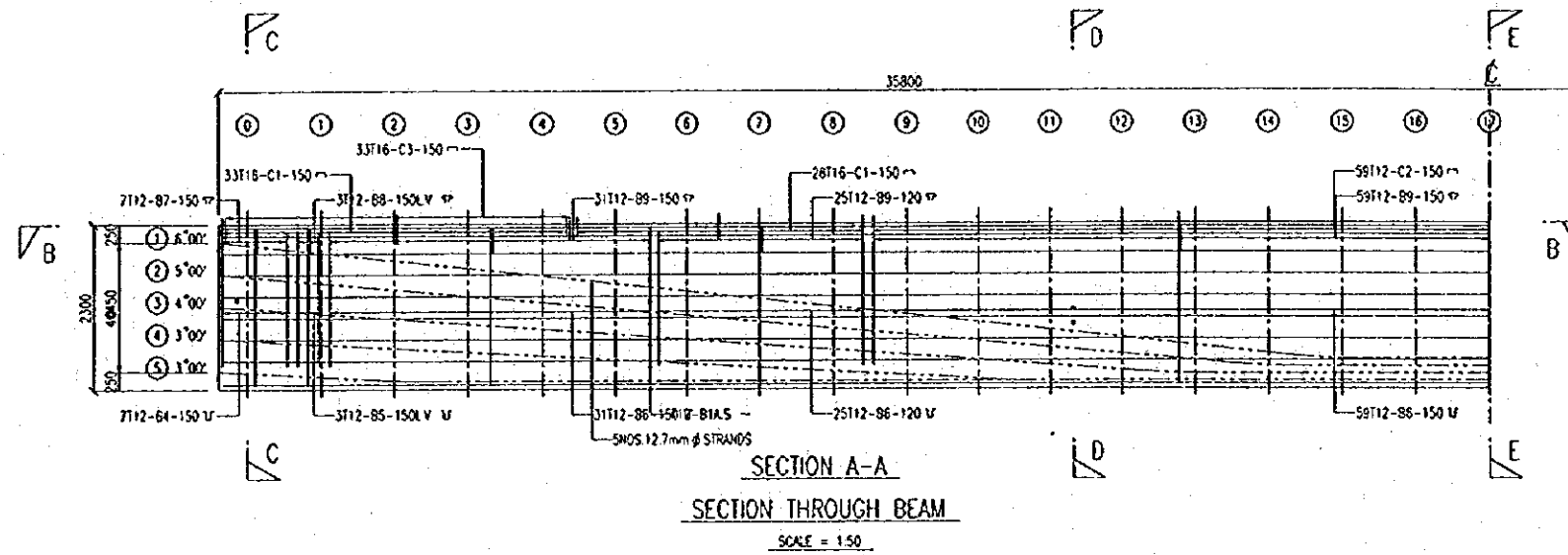


KEY PLAN FOR ALTERNATELY STAGGERED REINFORCEMENT

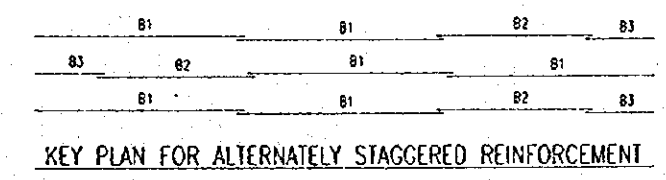
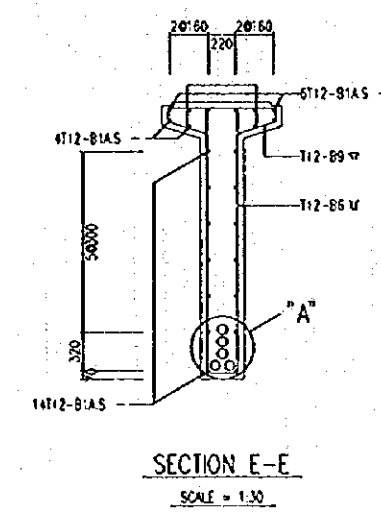
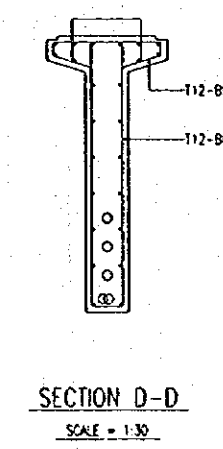
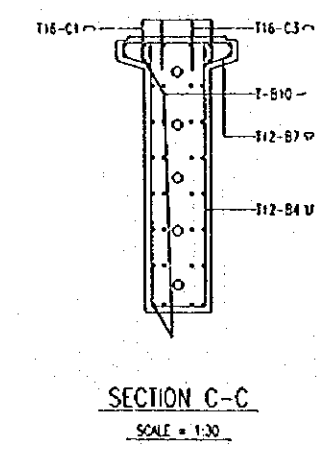
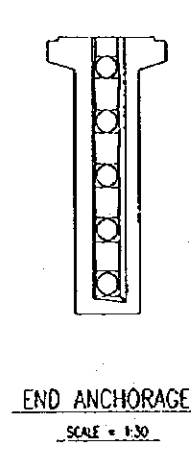
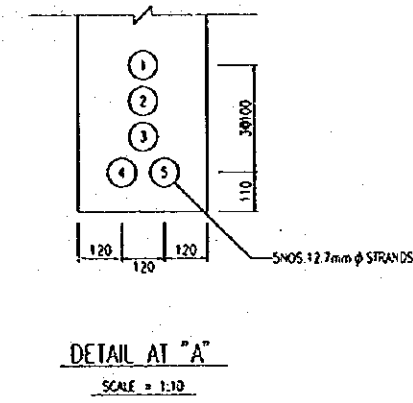
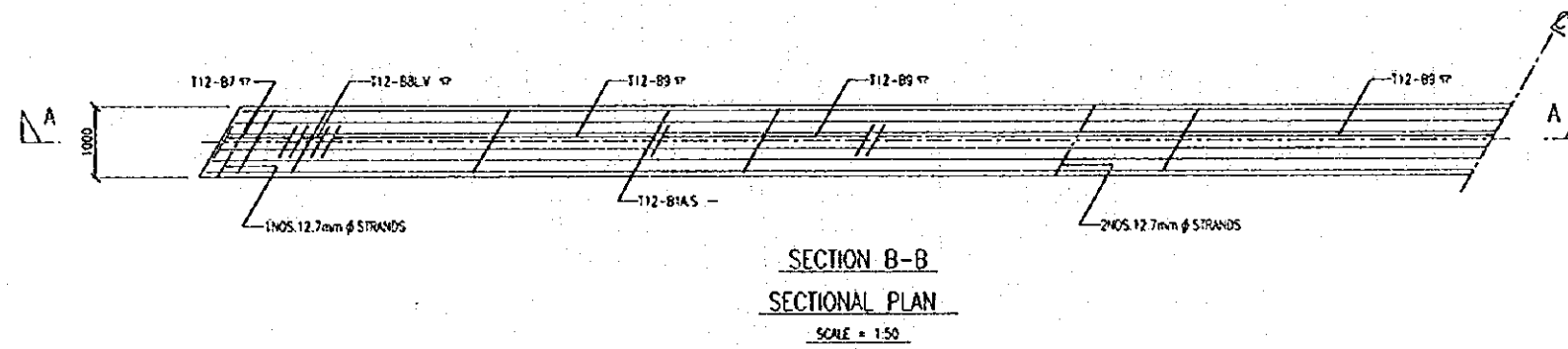
TOLAK	Bulatan	Rujukan	UKURAN	UNIT JAMBATAN		PENGARAH JALAN	JABATAN KERJA RAYA MALAYSIA CAWANGAN JALAN
				DIREKABENTUK:	DISEMAK:		
PINDAAN				DELUKSIAN: PENOLONG PENGARAH (JP)		PENOLONG PENGARAH KAWAT (J)	TARIKH:
							BIL. LUKSIAN:



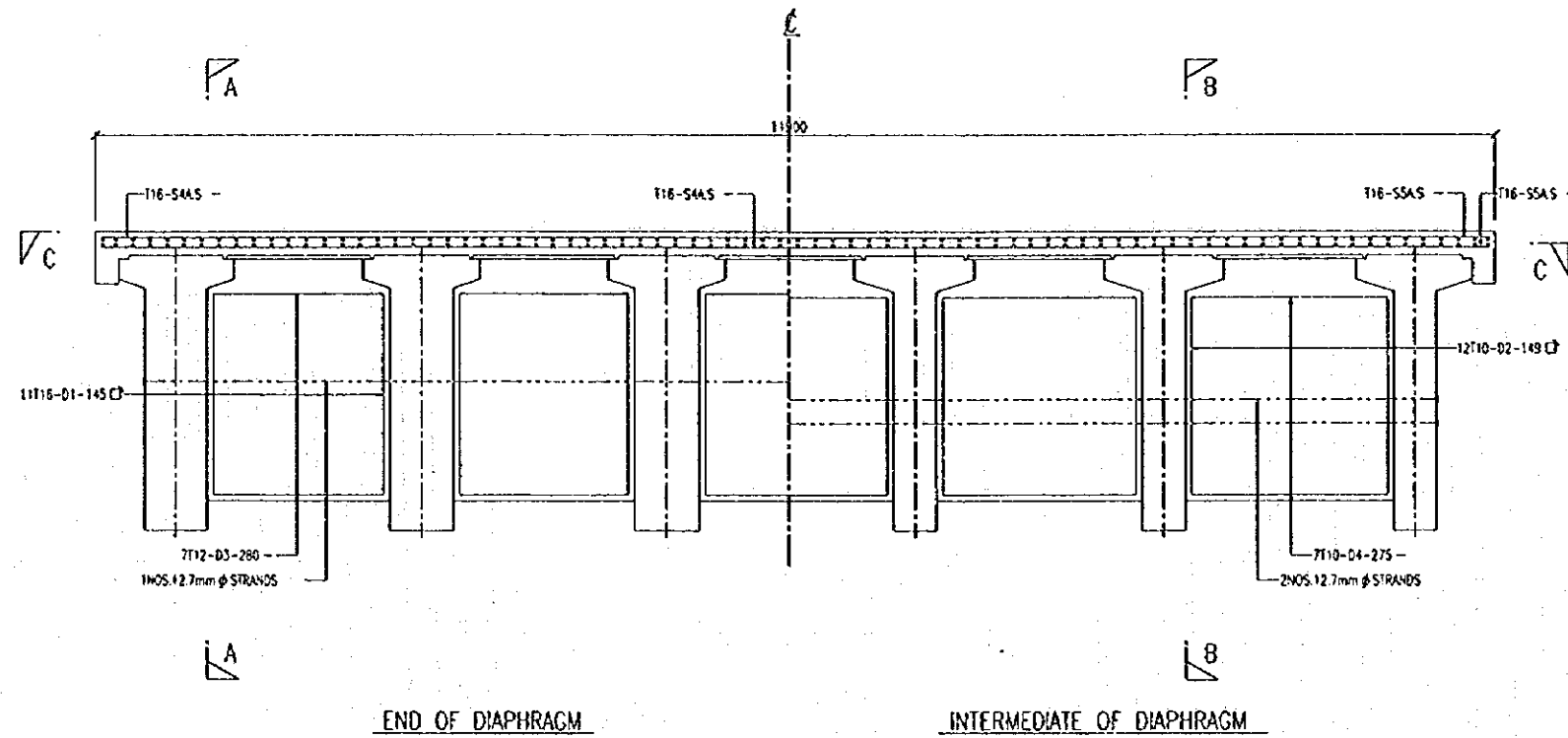
Torah	Buliran	Rujukan	UNIT JAMBATAN	PENGARAH JALAN	JABATAN KERJA RAYA MALAYSIA CAWANGAN JALAN
			DIREKABENTUK:		
			DILUKIS:	DISEMAK:	JURUTERA PENJAJA KAWAN
			DILUKISKAN: PENOLONG PENGARAH (A)		PENOLONG PENGARAH KAWAN (A)
					TARIKH:
					BL. LUKISAN:



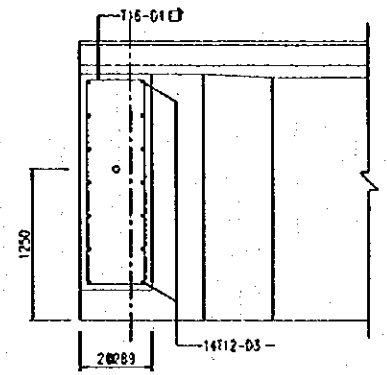
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
CABLE (1)	2908	1900	1792	1683	1575	1467	1359	1251	1142	1034	925	818	710	601	493	436	410	410
CABLE (2)	1565	1475	1385	1295	1205	1115	1025	935	845	754	664	574	484	394	335	310	310	310
CABLE (3)	1122	1050	978	906	834	762	690	618	546	474	402	330	258	211	210	210	210	210
CABLE (4)	679	625	571	517	463	409	355	301	247	193	140	110	110	110	110	110	110	110
CABLE (5)	229	175	124	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110



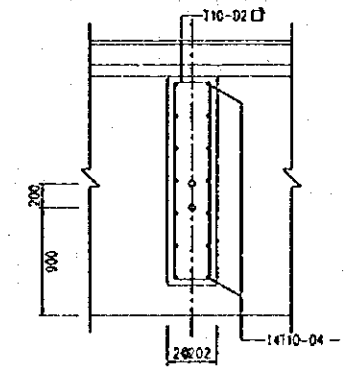
Tukuh	Butiran	Rujukan		UNIT JAMBATAN	PENGARAH JALAN		JABATAN KERJA RAYA MALAYSIA CAWANGAN JALAN
				DIREKABENTUK:			
				DILUKIS:	DISEMAK:		JURUTERA PENGAJARA KAWAN
				DILUKISKAN: PENOLONG PENGARAH (A)			PENOLONG PENGARAH KAWAN (J)
	PROJEK		UKURAN			TARIKH	BIL. LUGSAN



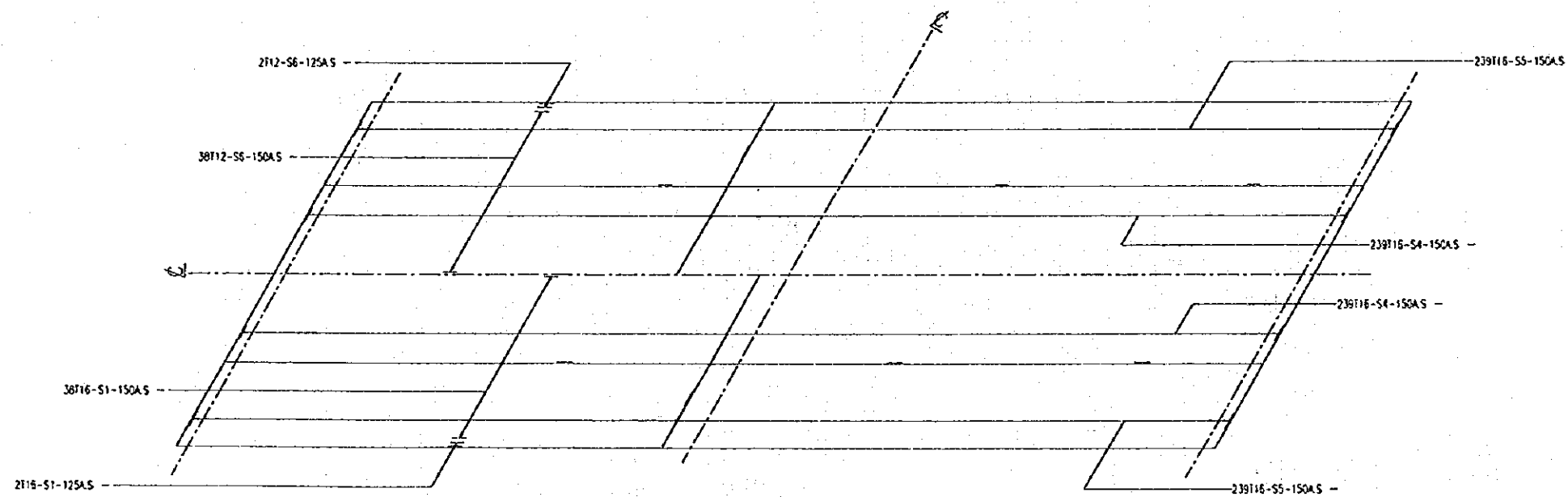
CROSS SECTION AT DIAPHRAGM
SCALE = 1:30



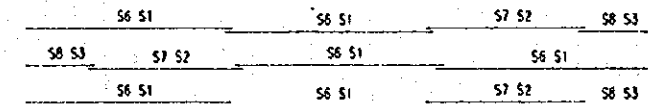
SECTION A-A



SECTION B-B
DETAILS OF DIAPHRAGM
SCALE = 1:30

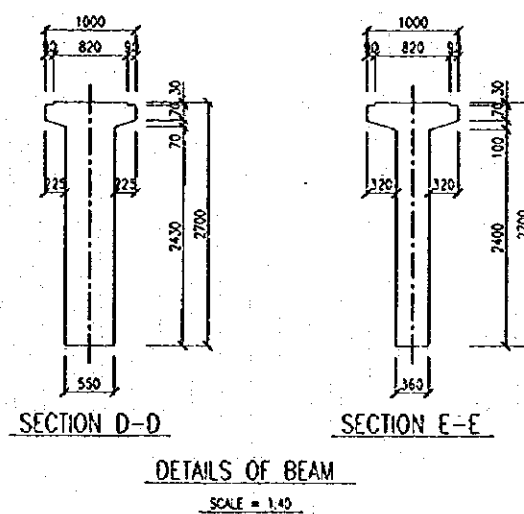
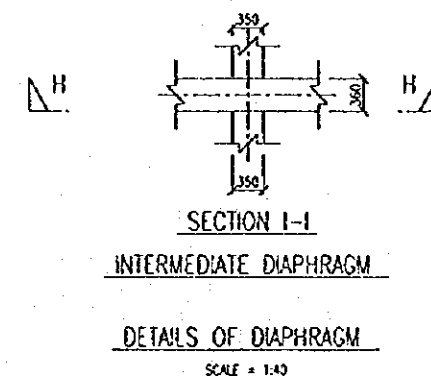
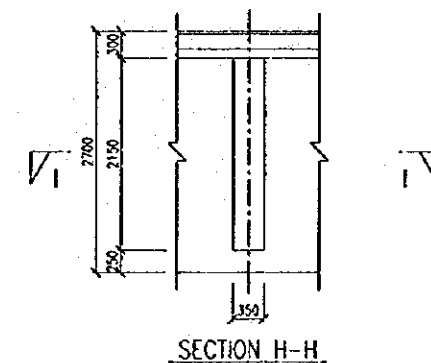
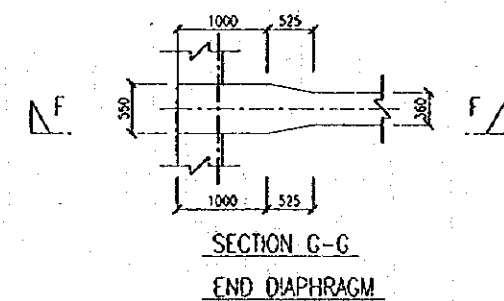
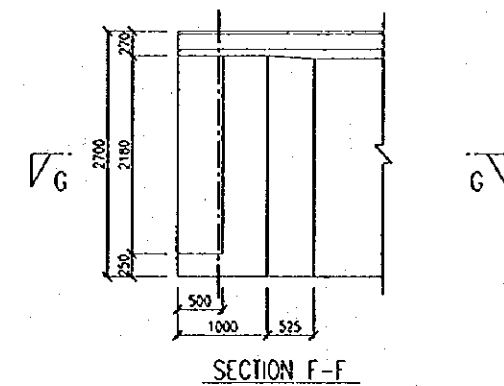
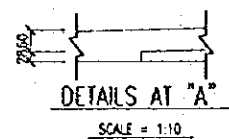
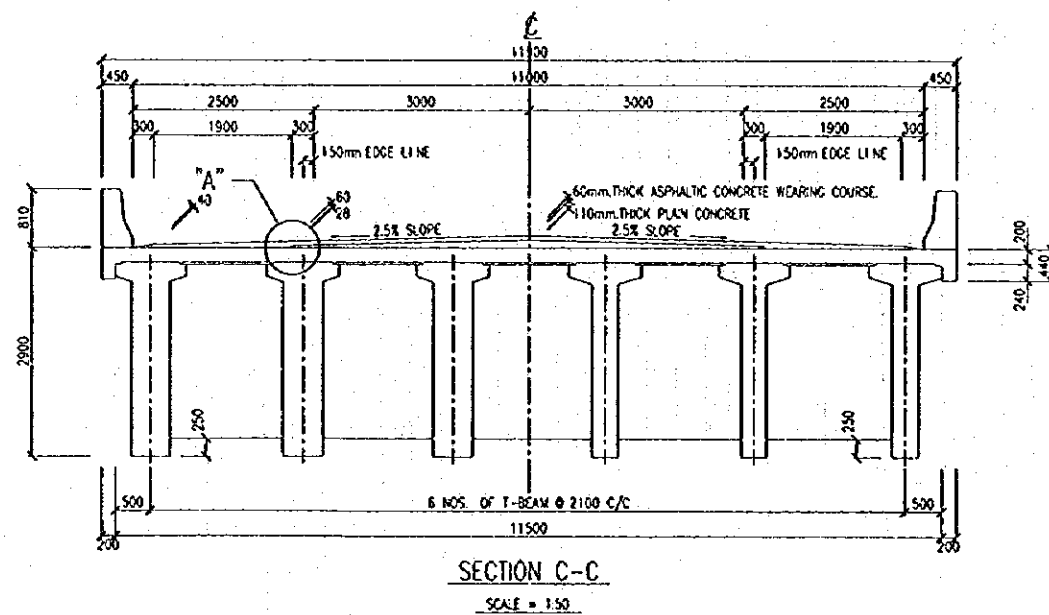
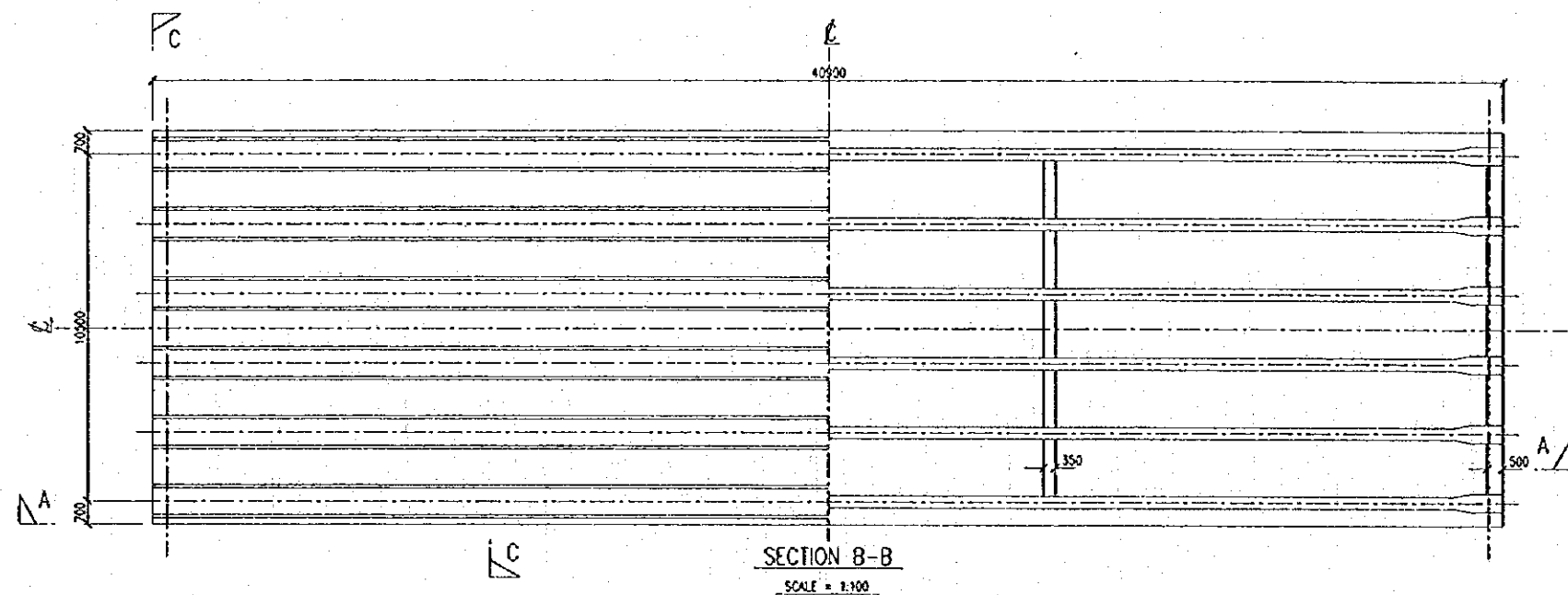
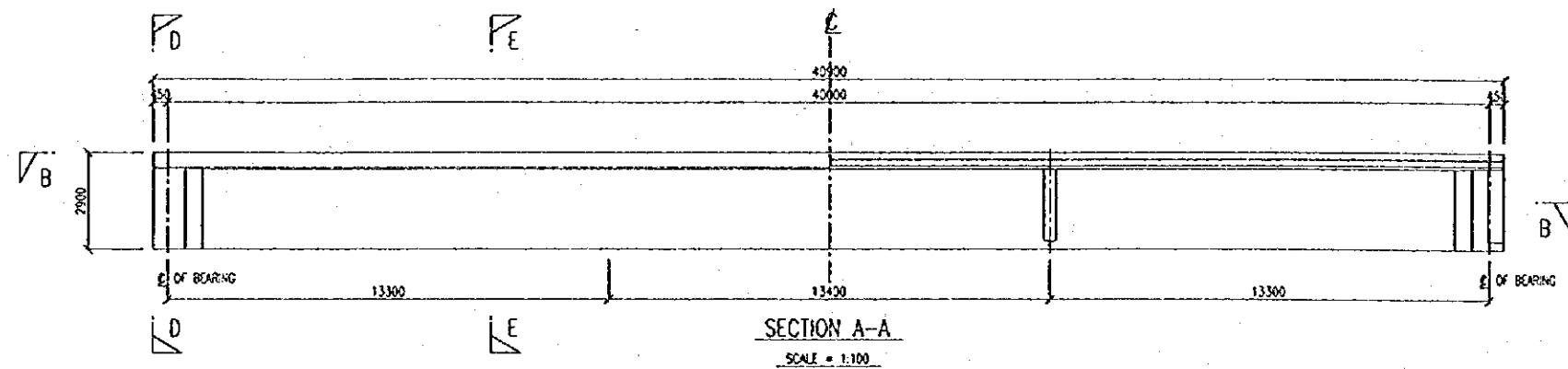


SECTION C-C
PLAN OF SLAB
SCALE = 1:100

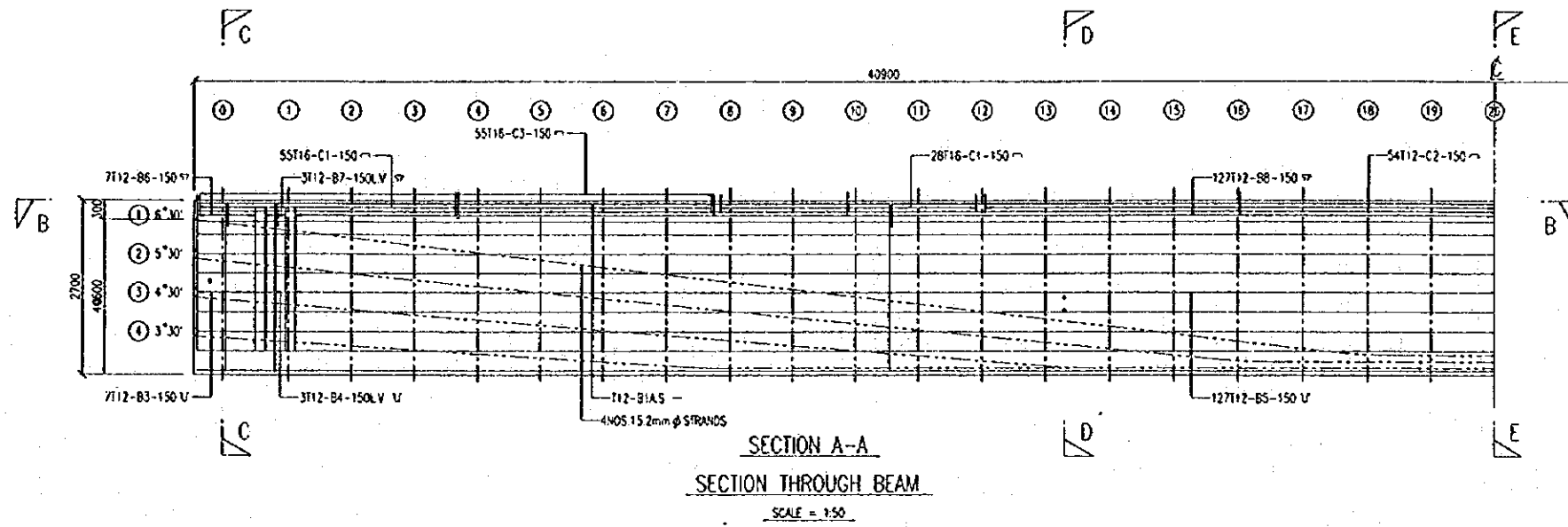


KEY PLAN FOR ALTERNATELY STAGGERED REINFORCEMENT

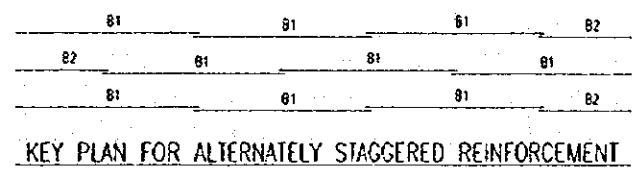
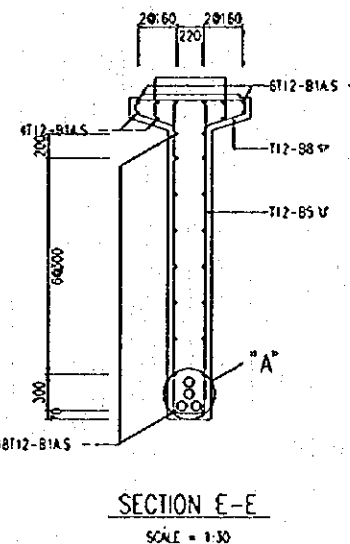
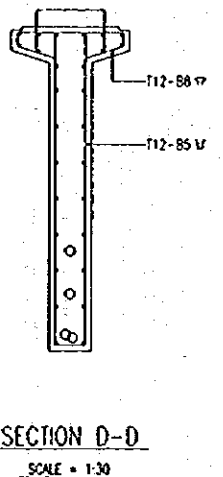
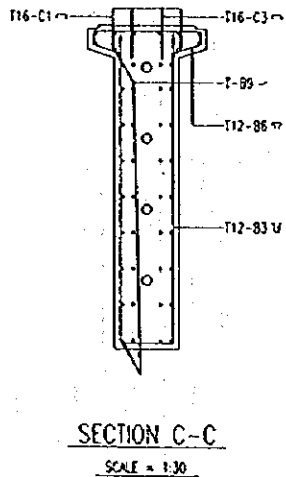
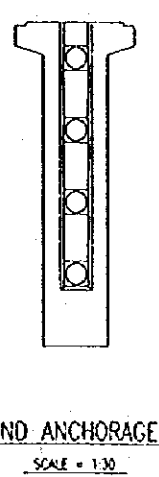
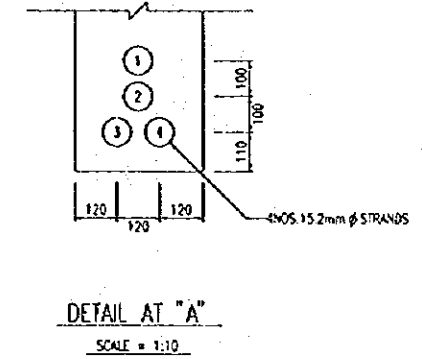
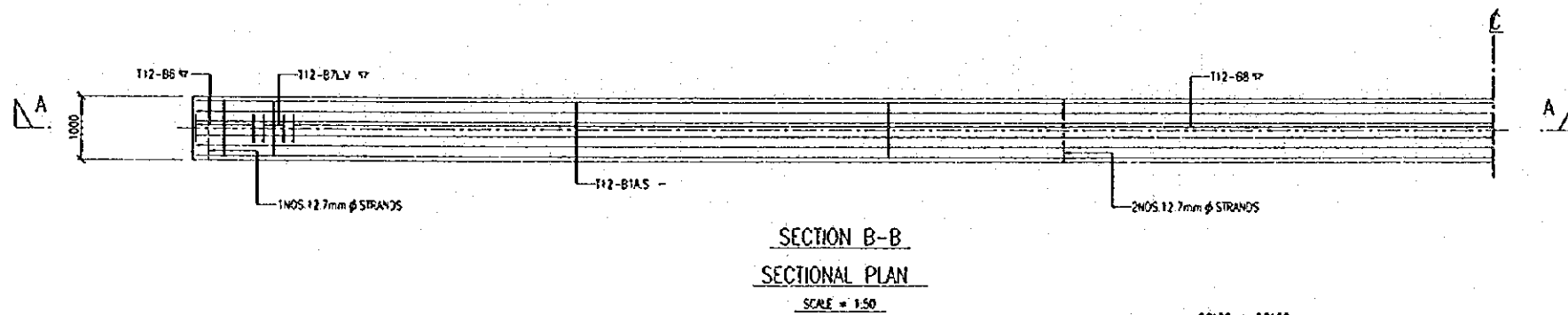
Tajah	Baitan	Rujukan	UNIT JAMBATAN		PENGARAH JALAN	JABATAN KERJA RAYA MALAYSIA CAWANGAN JALAN
			DIREKABENTUK:	DISEMAK:		
PINDAAN	UKURAN	TARIKH:	DILULUSKAN: PENOLONG PENGARAH (A)		PENOLONG PENGARAH KANAN (J)	BIL. LURUSAN:



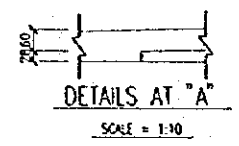
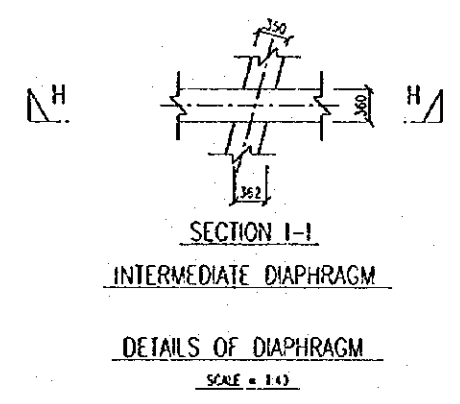
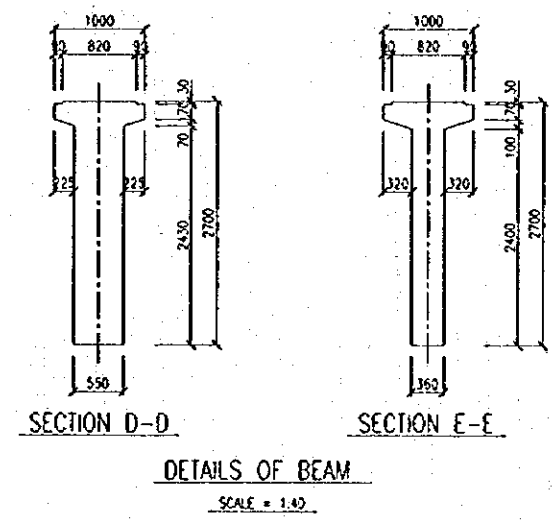
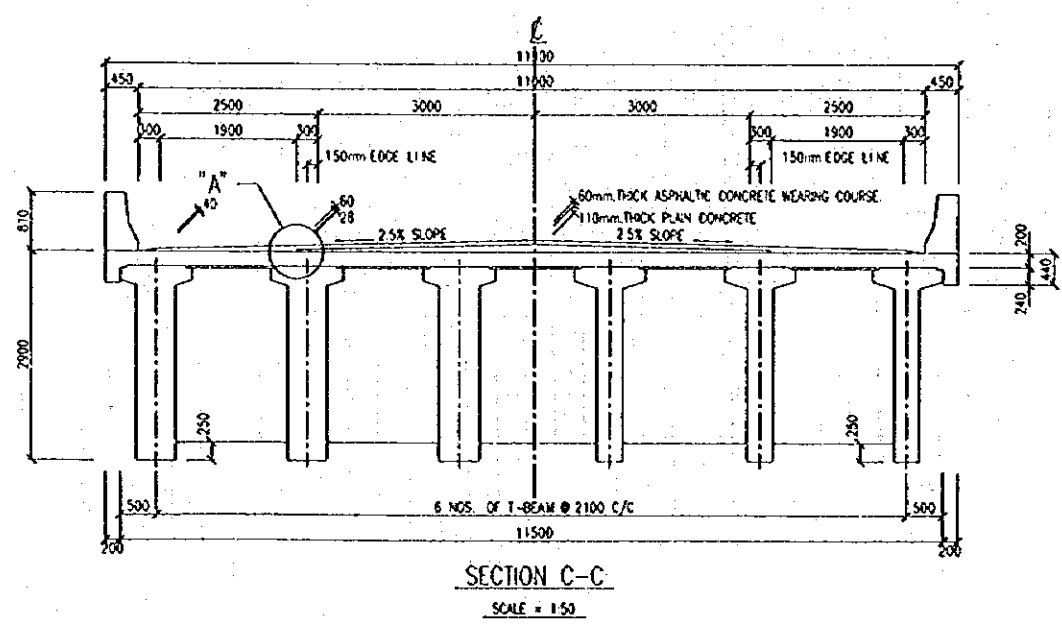
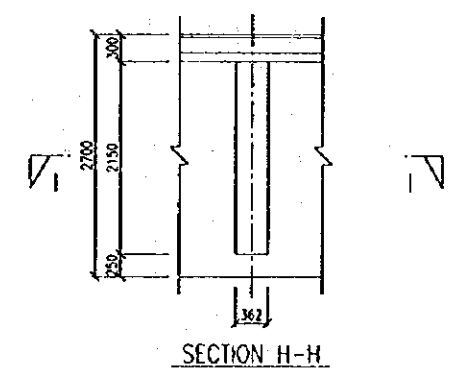
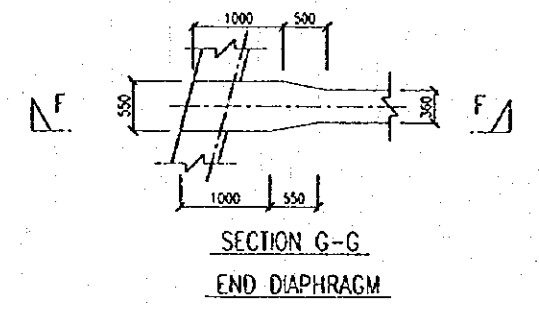
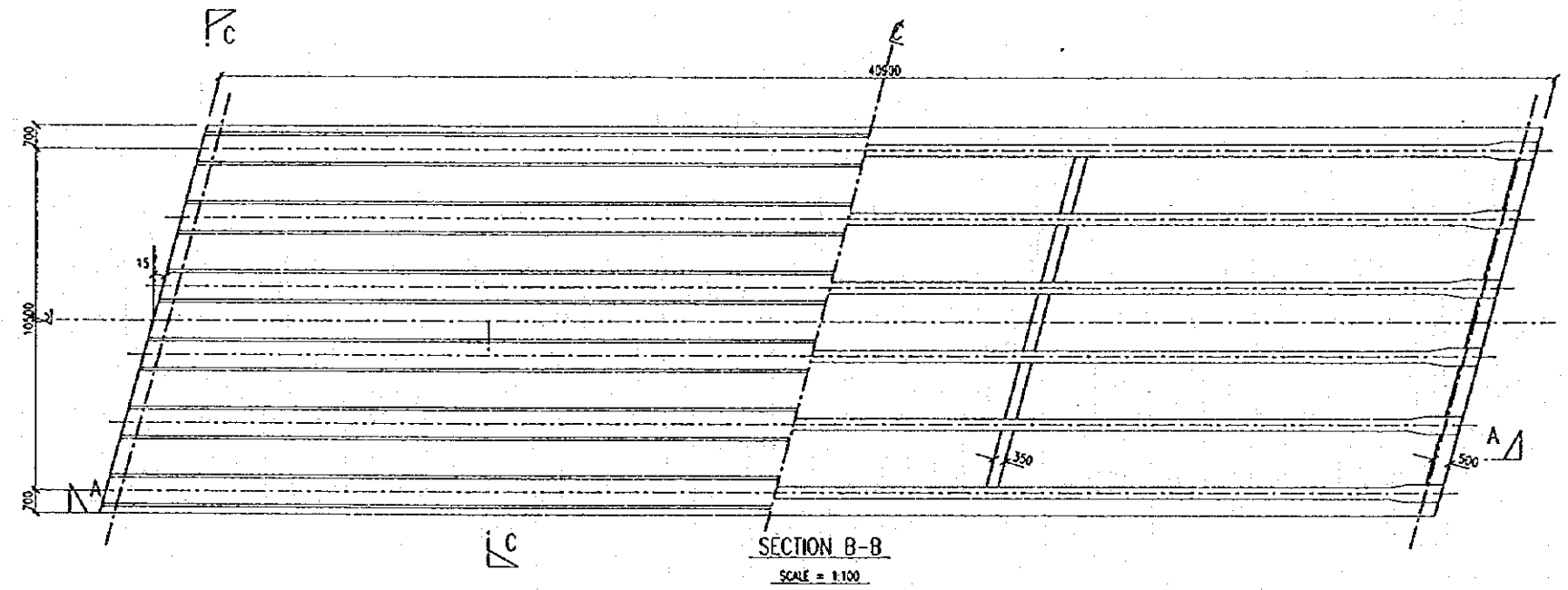
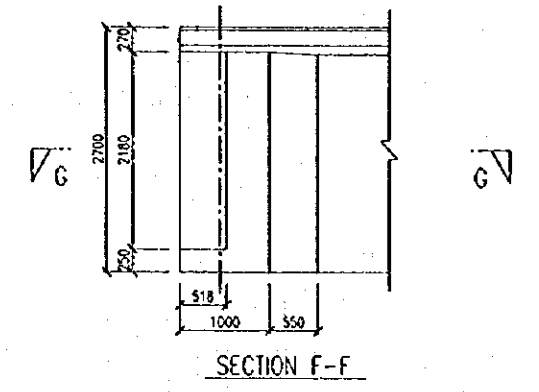
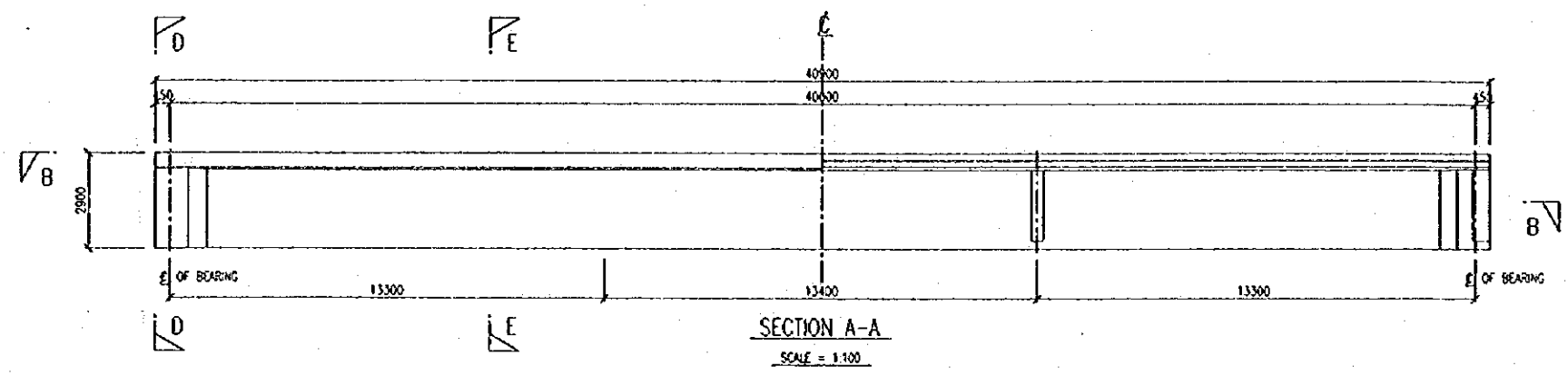
Torah	Buliran	Rujukan	UNIT JAMBATAN	PENGARAH JALAN	JABATAN KERJA RAYA MALAYSIA CAWANGAN JALAN
			DIREKABENTUK:		
			DURUS:	DISEMAK:	JURUTERA PENGUSAHA KAWAN
			DILULUSKAN: PENOLONG PENGARAH (JP)		PENOLONG PENGARAH KAWAN (JP)
	PINDAAN	UKURAN		TARIKH:	BL/ LUGSAN:



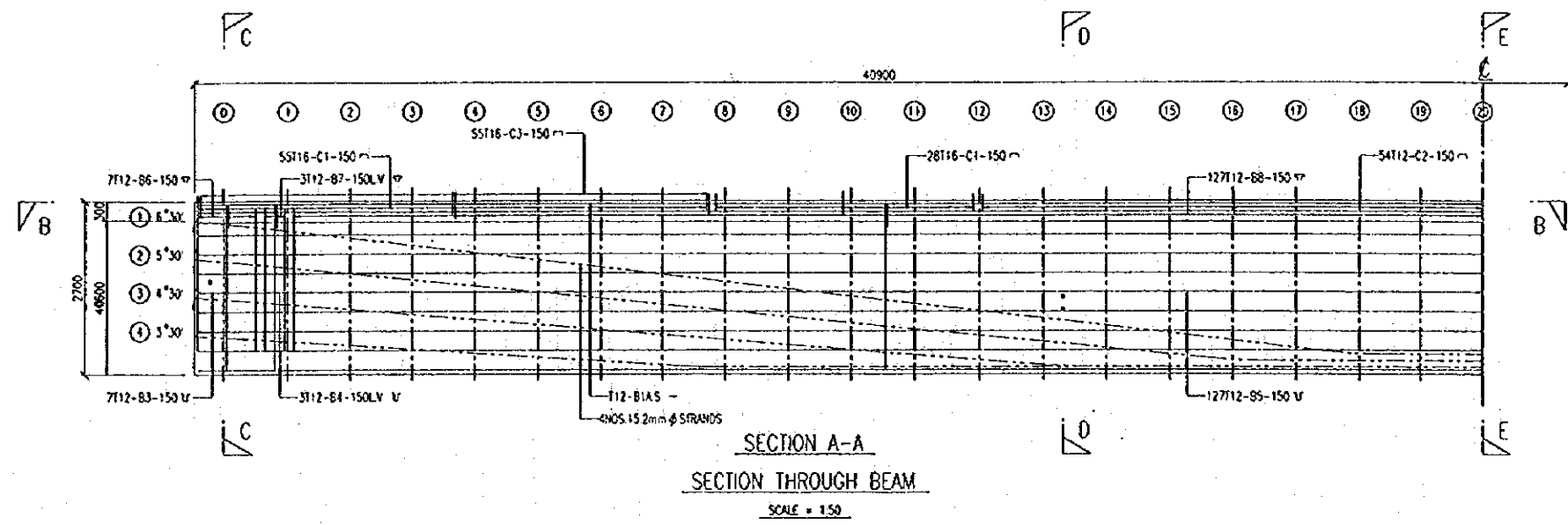
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CABLE 1	2349	2235	2121	2007	1893	1779	1665	1551	1437	1323	1209	1095	981	868	754	640	526	412	352	310	310
CABLE 2	1757	1660	1564	1468	1372	1275	1179	1083	986	890	794	697	601	505	409	312	247	210	210	210	210
CABLE 3	1165	1086	1007	928	850	771	692	614	535	456	378	299	220	141	110	110	110	110	110	110	110
CABLE 4	572	511	450	389	328	267	205	144	110	110	110	110	110	110	110	110	110	110	110	110	110



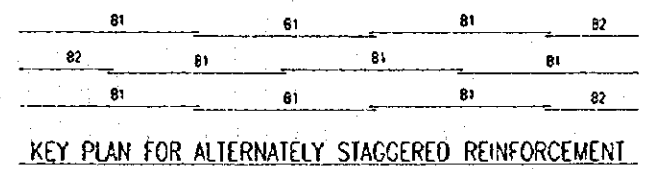
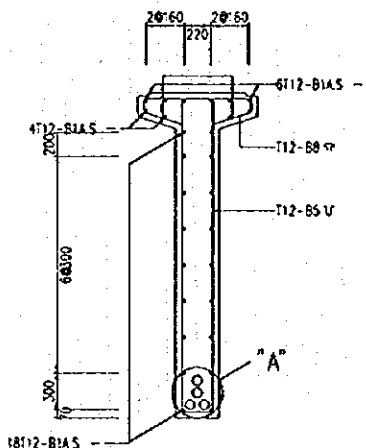
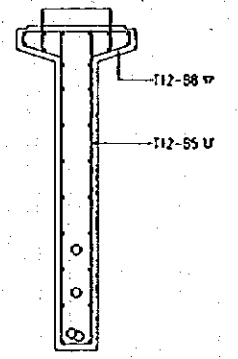
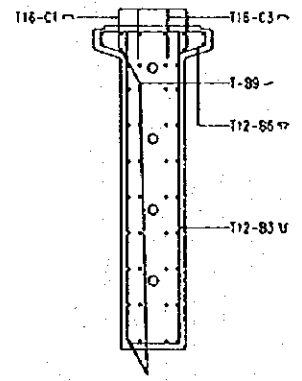
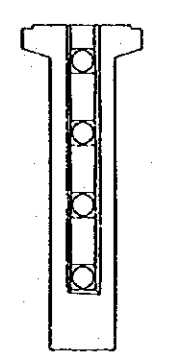
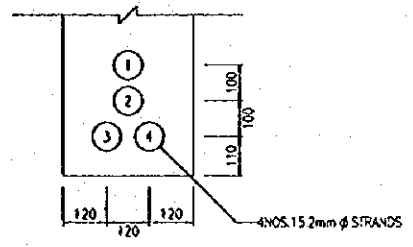
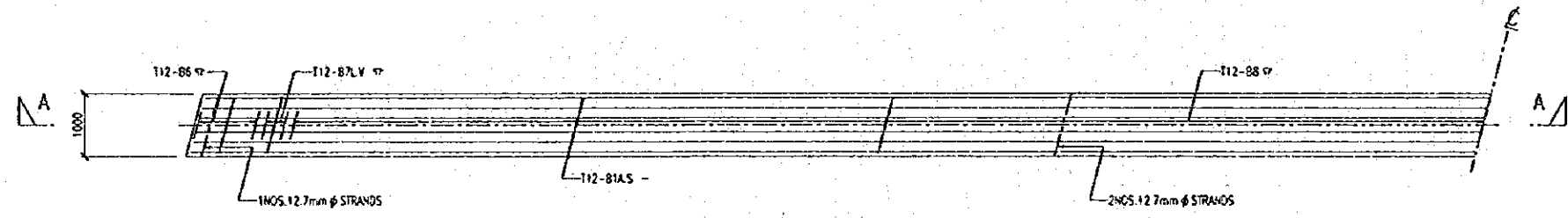
Torah	Butiran	Rujukan	UNIT JAMBATAN	PENGARAH JALAN	JABATAN KERJA RAYA MALAYSIA CAWANGAN JALAN
			DIREKABENTUK	JURUTERA PENJAJA KANAN	
	PINDAAN		DILUKUS	DISOMAK	
			DILULUSKAN: PENYONG PENCARAH (A)	PENYONG PENCARAH KANAN (A)	TARIKH: BIL. LUKUSAN:



Terdah	Burhan	Rujukan	UNIT JAMBATAN	PENGARAH JALAN		 JABATAN KERJA RAYA MALAYSIA CAWANGAN JALAN
				DIREKABENTUK:	JURUTERA PENOLAKSA KAWAN	
			DILUKIS:	PENGALONG PENGARAH (J)		TARIKH:
	PINDAAN		URUKAN	PENGALONG PENGARAH KAWAN (J)		BL. LUKISAN:



	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CABLE (1)	2349	2235	2121	2007	1893	1779	1665	1551	1437	1323	1209	1095	981	868	754	640	526	412	352	310	310
CABLE (2)	1757	1660	1564	1468	1372	1275	1179	1083	986	890	794	697	601	505	409	312	247	210	210	210	210
CABLE (3)	1185	1086	1007	928	850	771	692	614	535	456	378	299	220	141	110	110	110	110	110	110	110
CABLE (4)	572	511	450	389	328	267	205	144	110	110	110	110	110	110	110	110	110	110	110	110	110



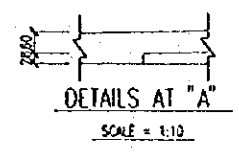
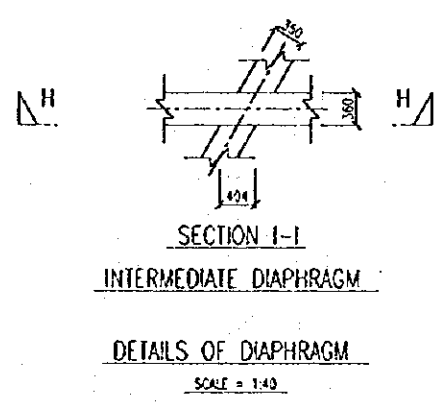
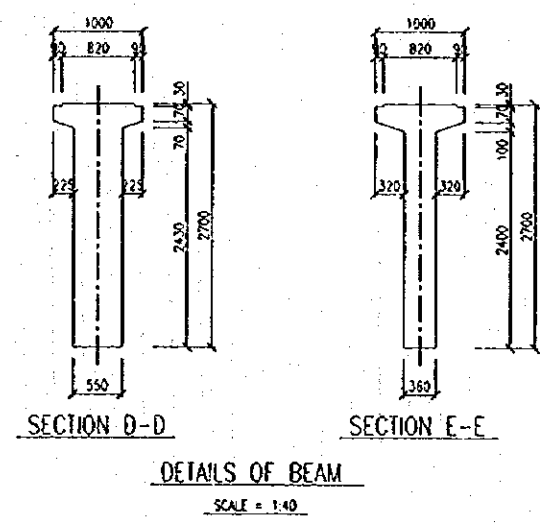
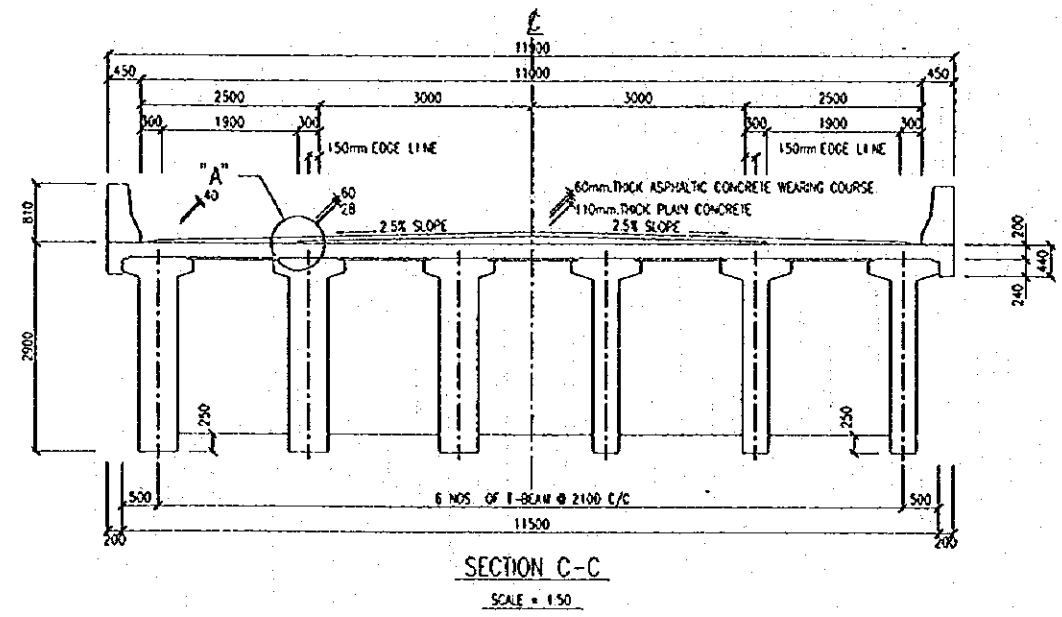
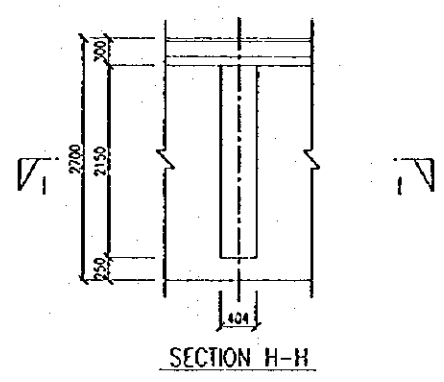
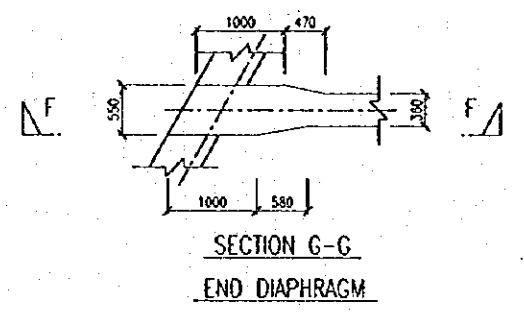
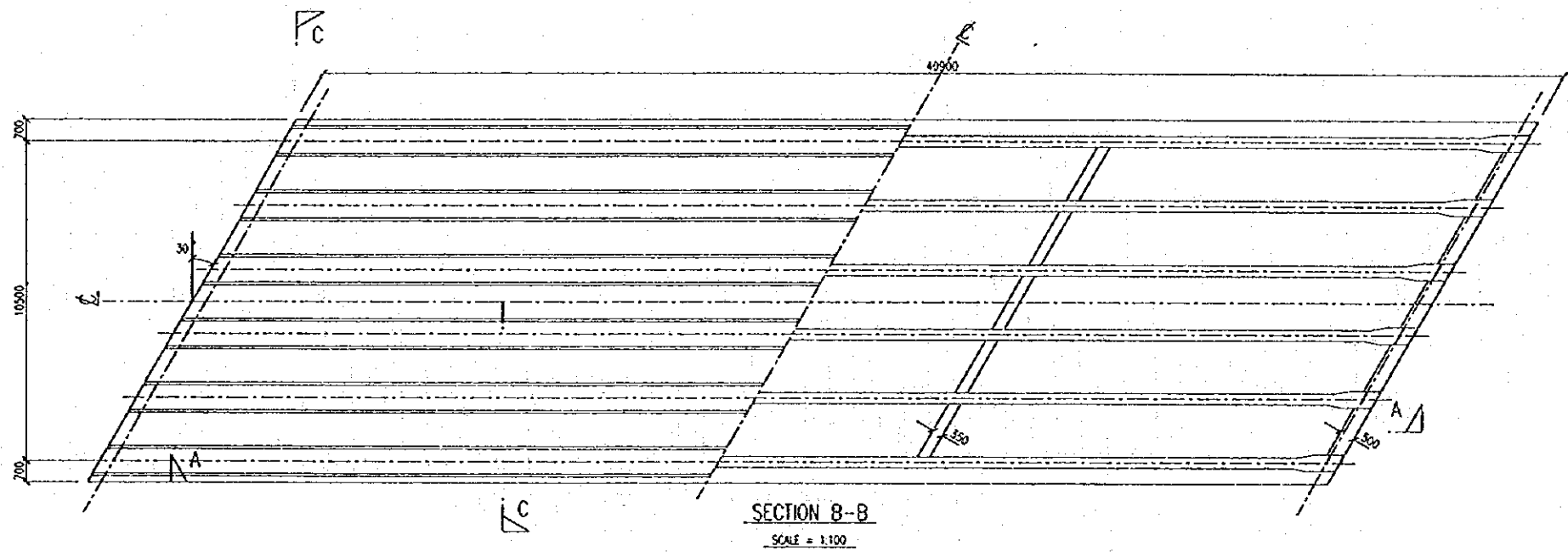
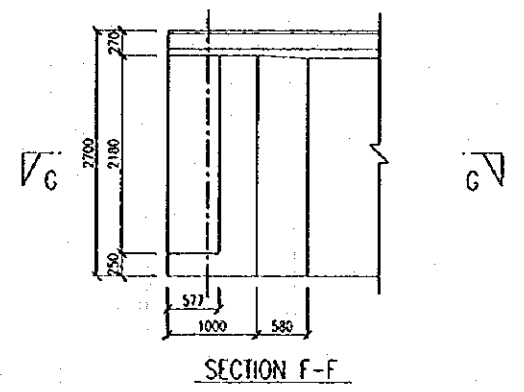
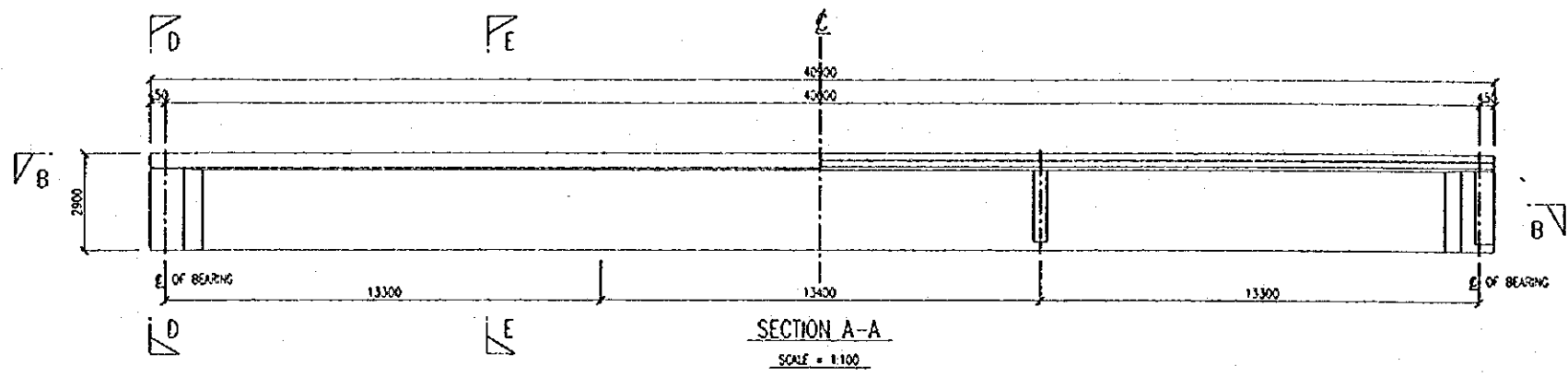
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SECTION C-C
SCALE = 1:30

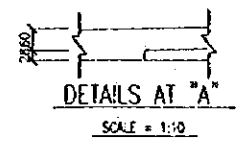
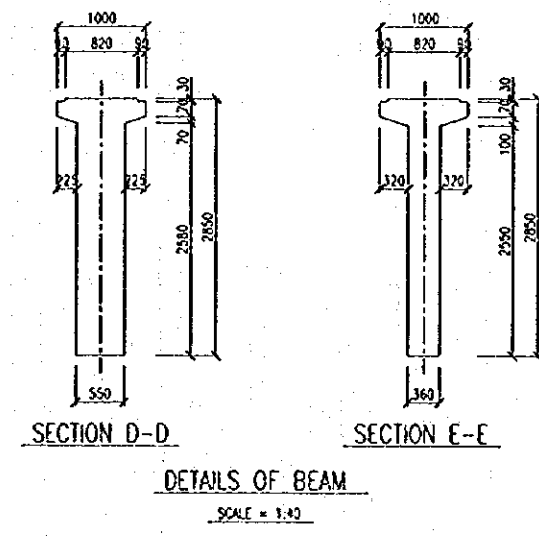
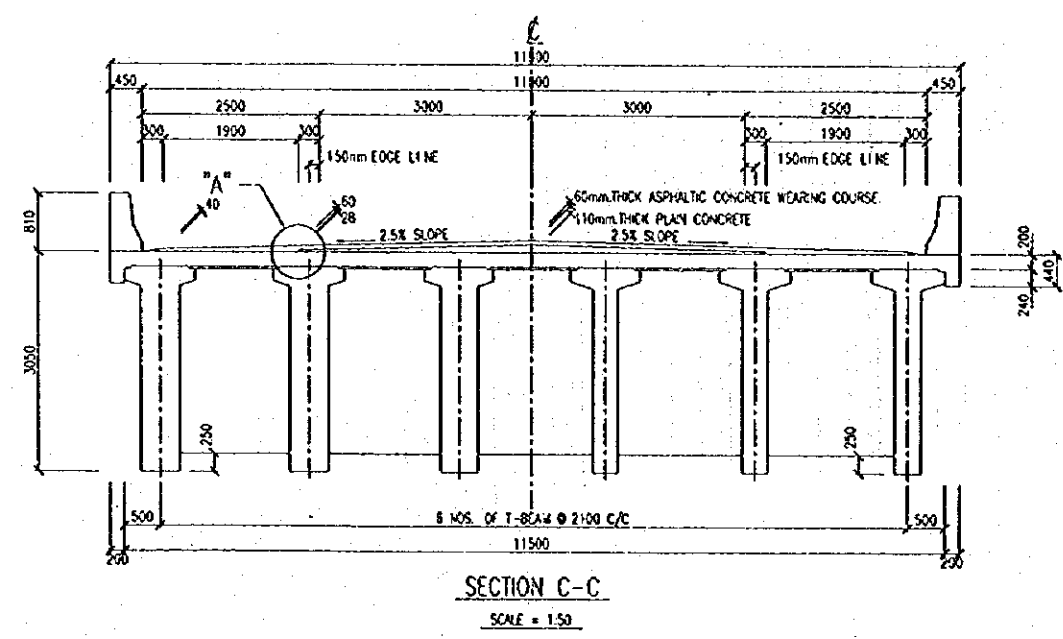
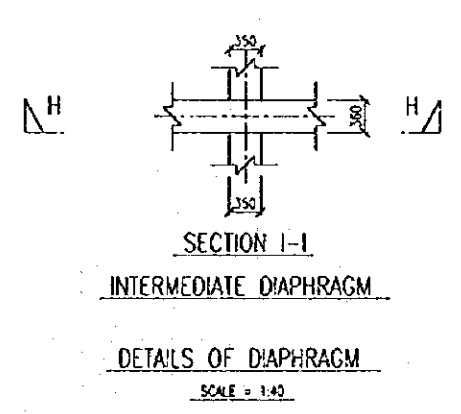
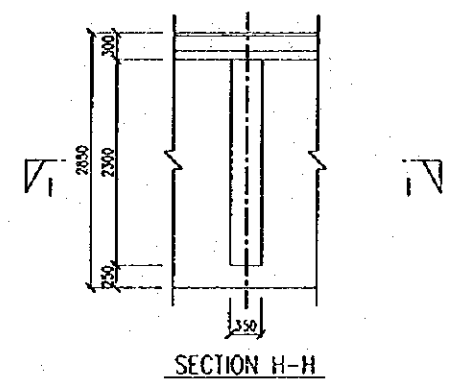
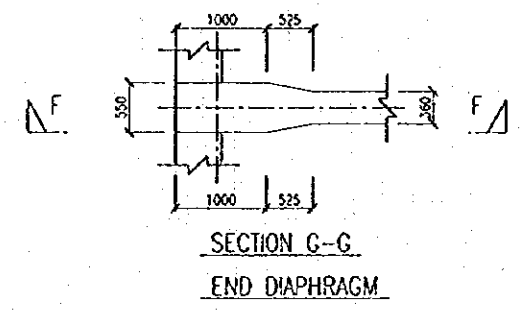
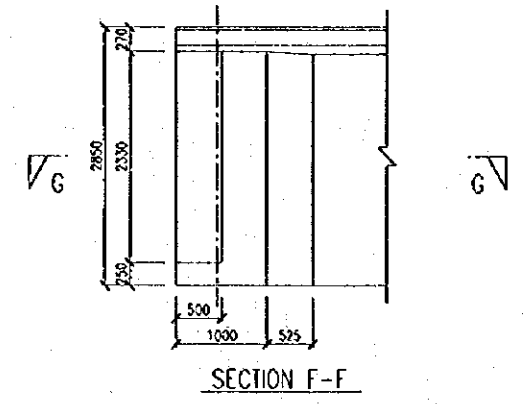
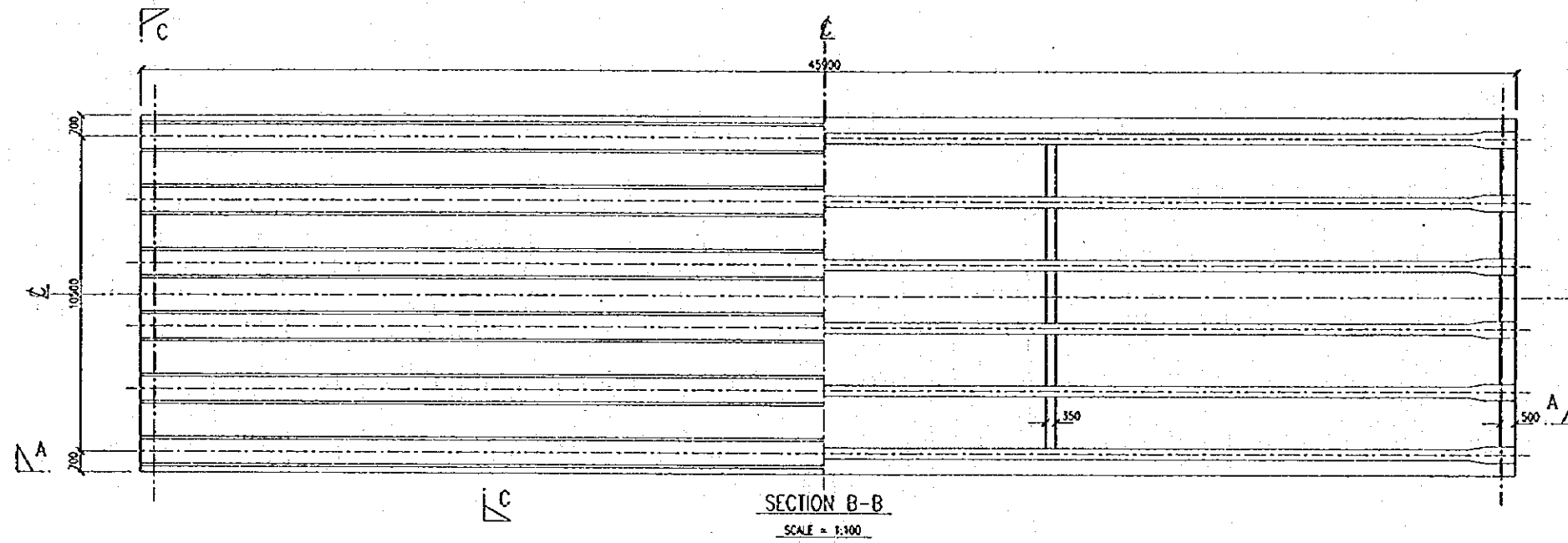
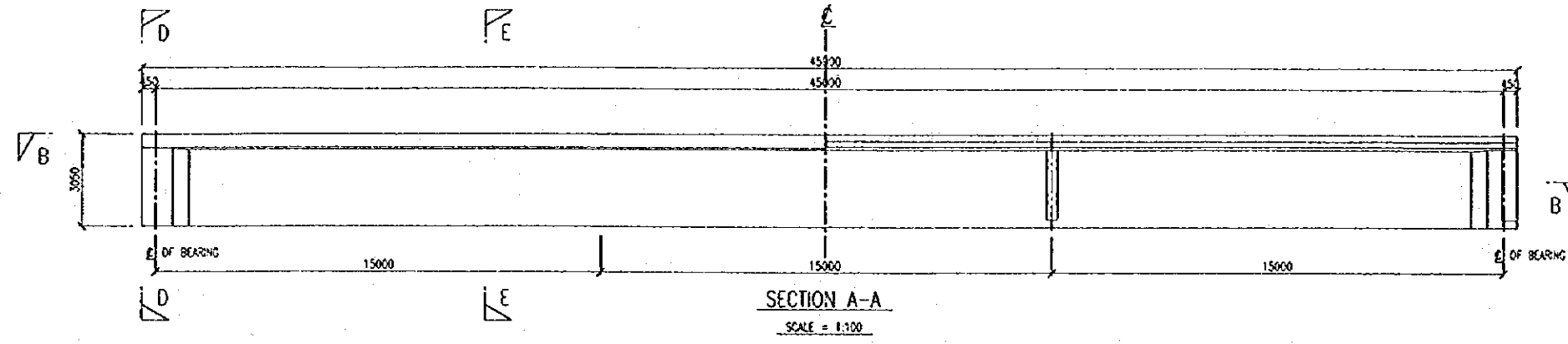
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SECTION E-E
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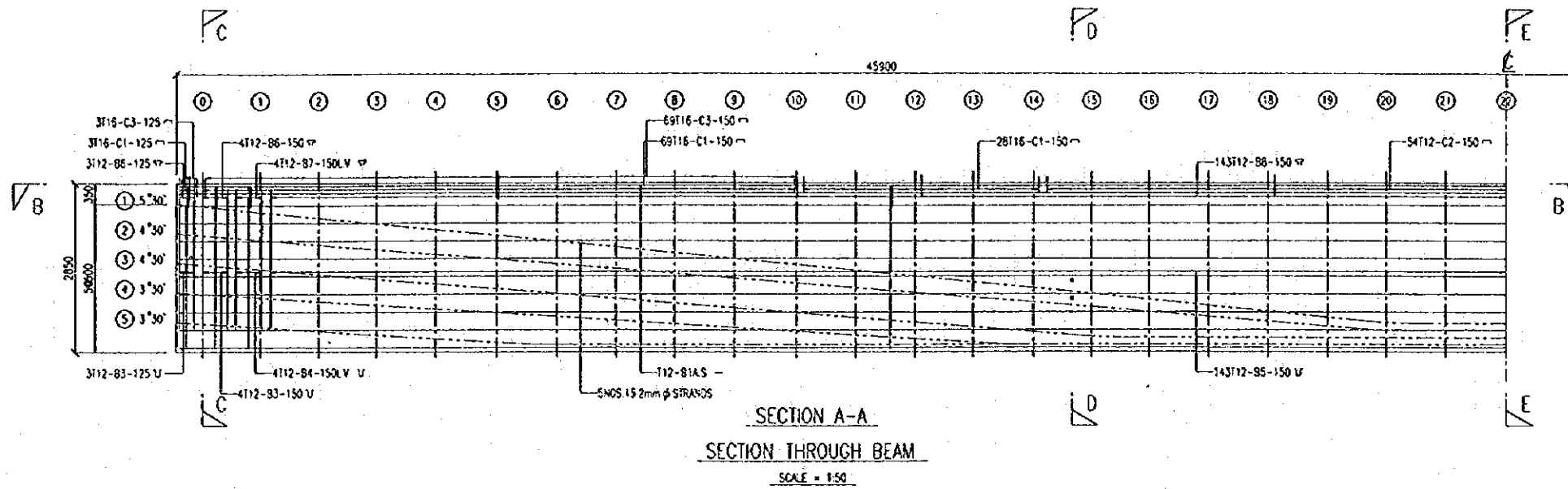
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			DIREKABENTUK:	JARUJERA PENGUSAHA KANAN	
	PINDAAN	UKURAN	DILUKIS:	PENDONG PENCARAH KANAN (J)	TARIKH:
			DILUKISKAN: PENOLONG PENCARAH (J)	PENDONG PENCARAH KANAN (J)	BIL. LUKISAN:



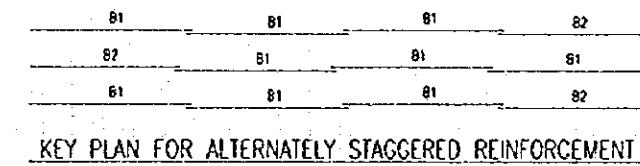
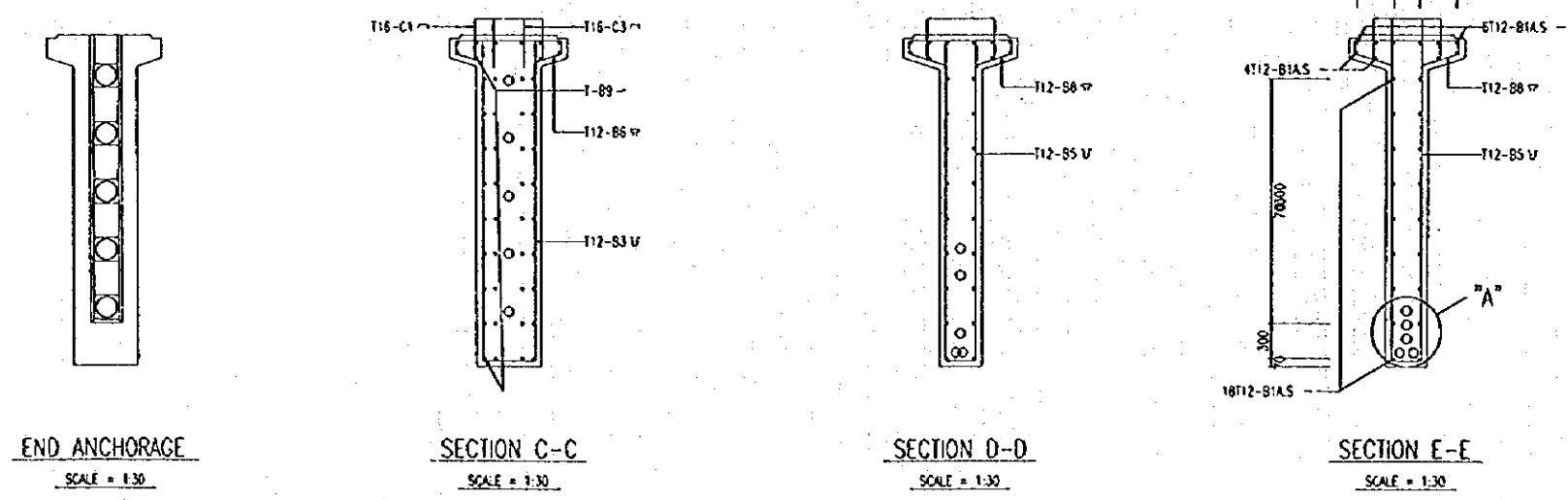
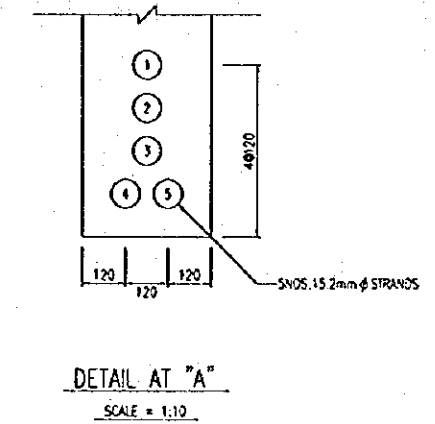
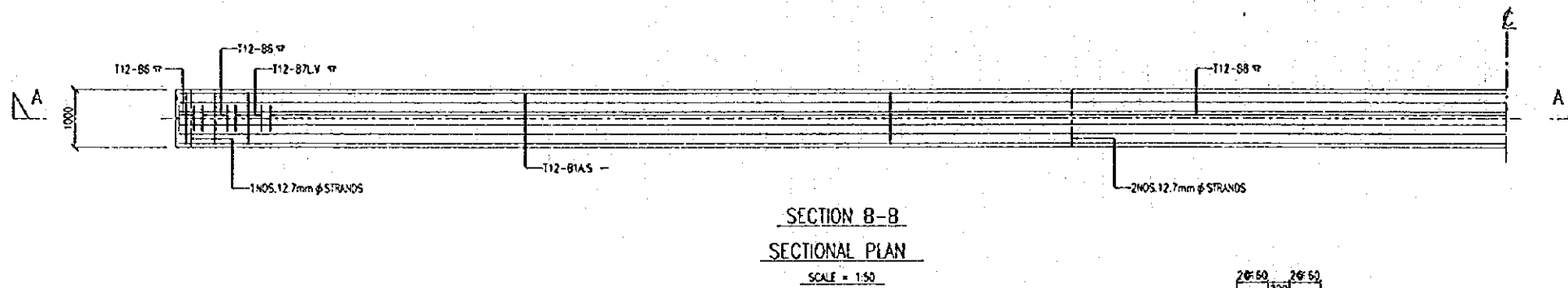
TAKS	Buliran	Rujukan	UNIT JAMBATAN	PENGARAH JALAN	JABATAN KERJA RAYA MALAYSIA CAWANGAN JALAN
	PINDAAN	UKURAN			
			DILUKS:	DISEMAK:	
			DILUKSKAN: PENYOLONG PENGARAH (J)	PENYOLONG PENGARAH KANAN (J)	BIL. LUKSKAN:
				TARIKH:	



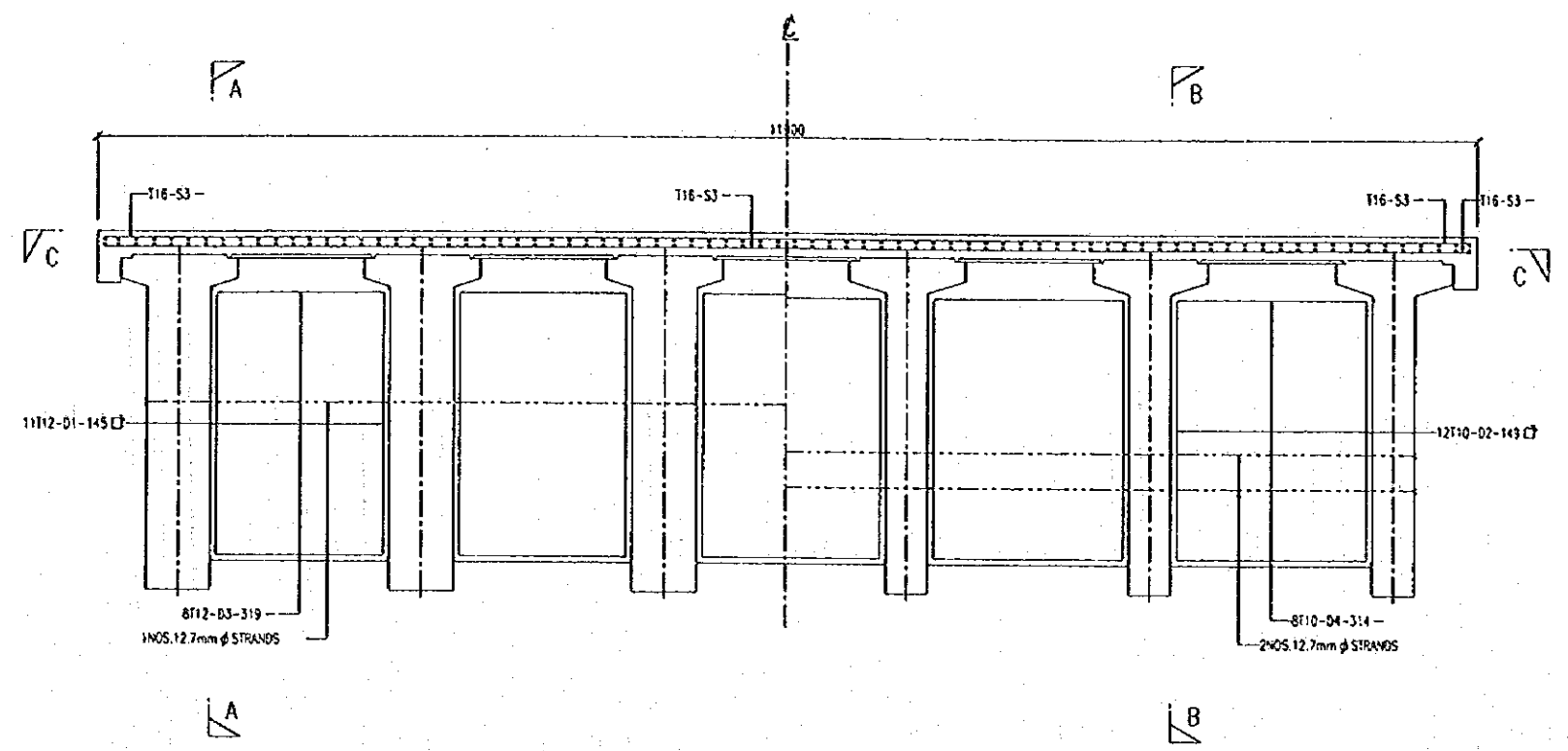
Tajuk	Bilangan		Rujukan	UNIT JAMBATAN		PENGARAH JALAN	JABATAN KERJA RAYA MALAYSIA CAWANGAN JALAN
	PINDAAN			UKURAN	DIREKABENTUK:		
				DALUJUS:	DALUJUSKAN: PENOLONG PENGARAH (P)	PENOLONG PENGARAH KAWAN (P)	BIL. UJUSAN:



	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
CABLE 1	2457	2358	2290	2161	2063	1964	1866	1767	1669	1570	1472	1373	1275	1176	1078	980	881	783	684	586	518	480	480
CABLE 2	1955	1884	1804	1723	1643	1562	1482	1401	1321	1240	1160	1079	999	918	838	757	677	596	516	435	380	360	360
CABLE 3	1455	1384	1304	1223	1143	1062	982	901	821	740	660	579	499	418	338	259	240	240	240	240	240	240	240
CABLE 4	972	910	847	785	722	660	597	535	472	410	347	284	222	159	120	120	120	120	120	120	120	120	120
CABLE 5	472	410	347	285	222	160	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120

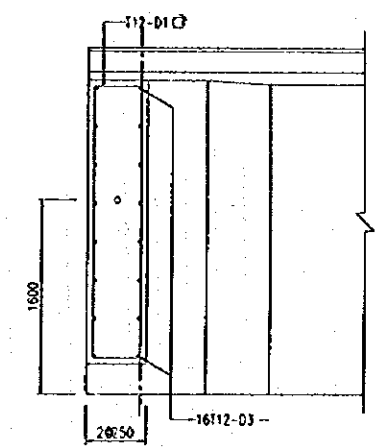


Torah	Butiran	Rujukan	UNIT JAMBATAN	PENGARAH JALAN		 JABATAN KERJA RAYA MALAYSIA CAWANGAN JALAN
			DIREKABENTUK:	PENGARAH JALAN		
			DILUKIS:	DISEMAK:	JURUTERA PENGUSAH KANAN	
			DILUBUKAN: PENOLONG PENGARAH (JI)	PENOLONG PENGARAH KANAN (J)		TARIKH: BIL. LUKISAN:

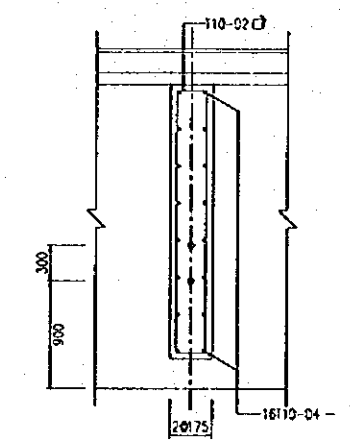


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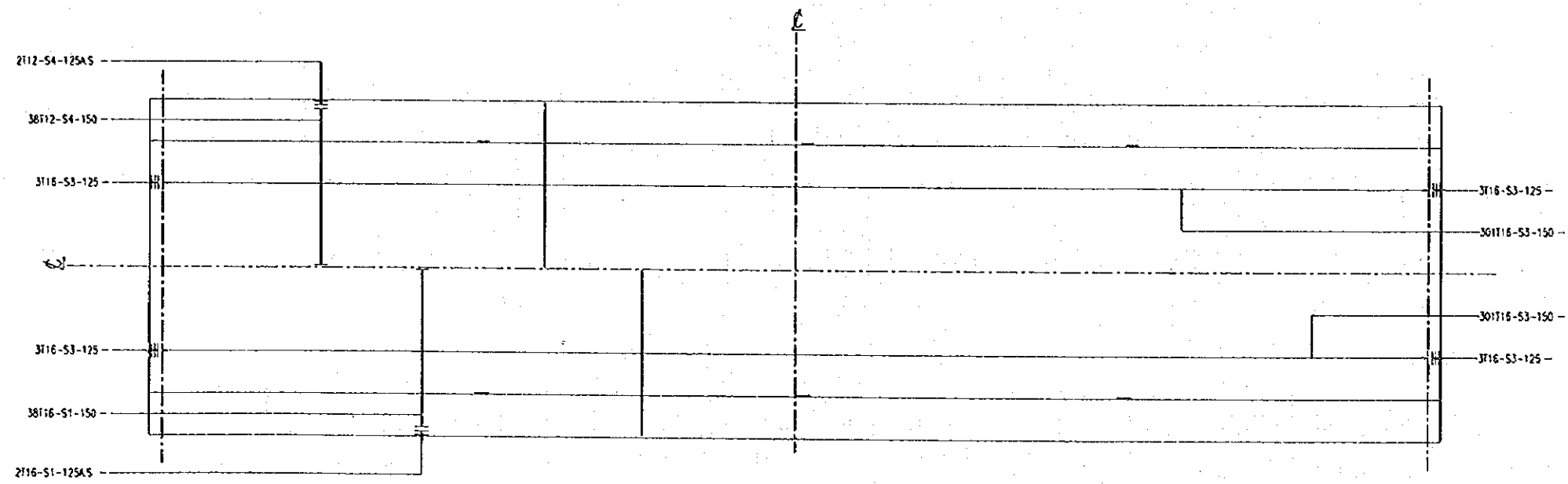
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SECTION A-A



SECTION B-B
DETAILS OF DIAPHRAGM
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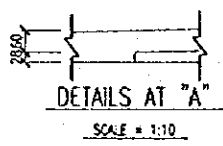
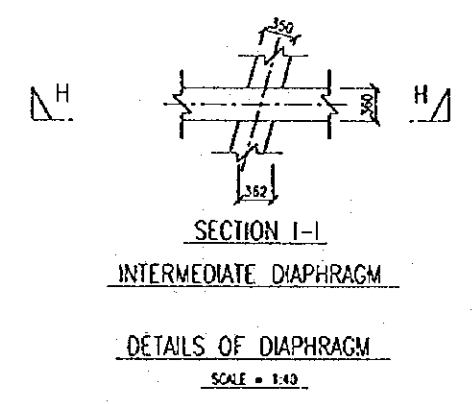
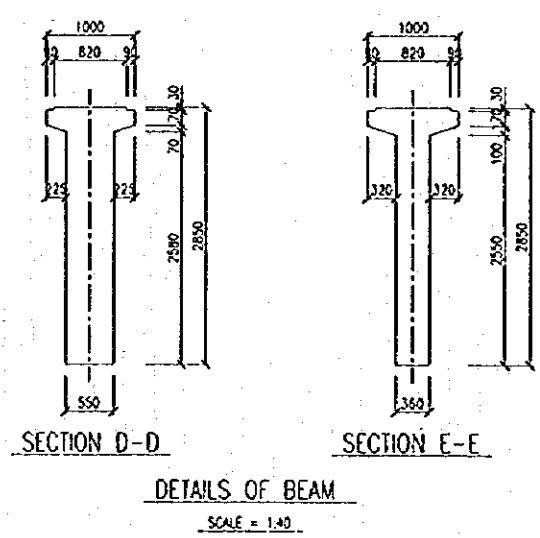
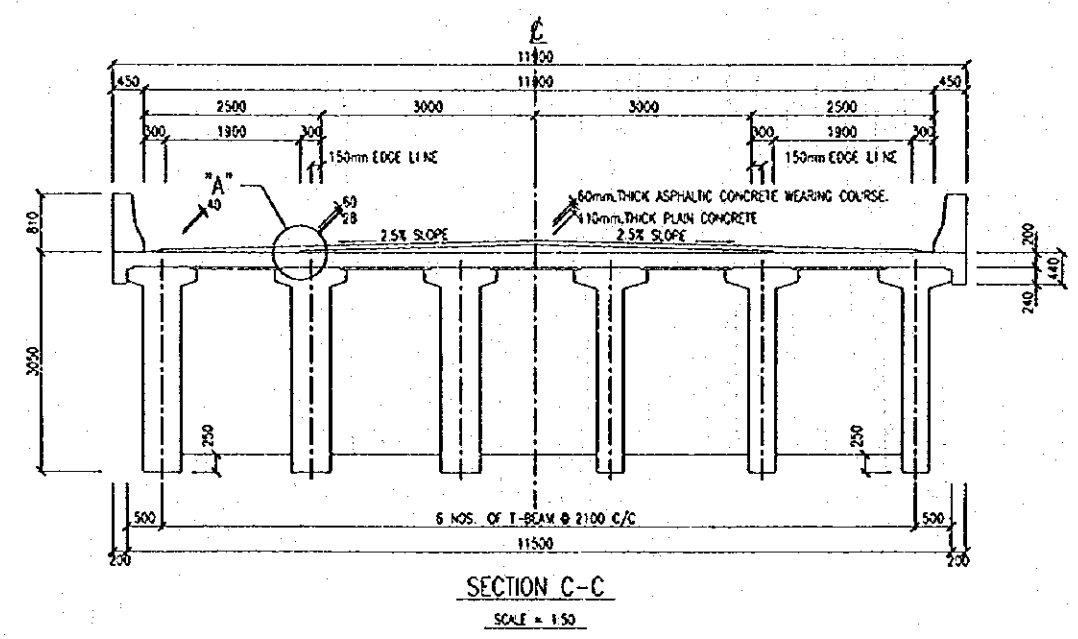
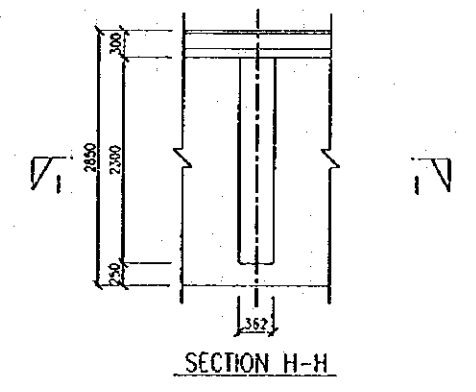
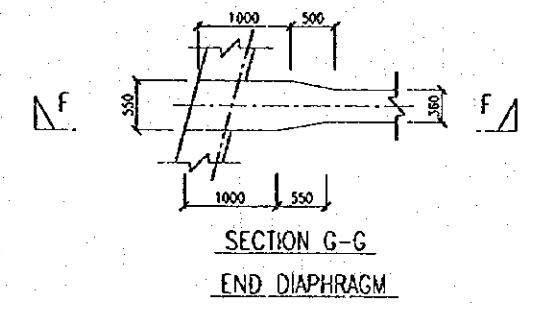
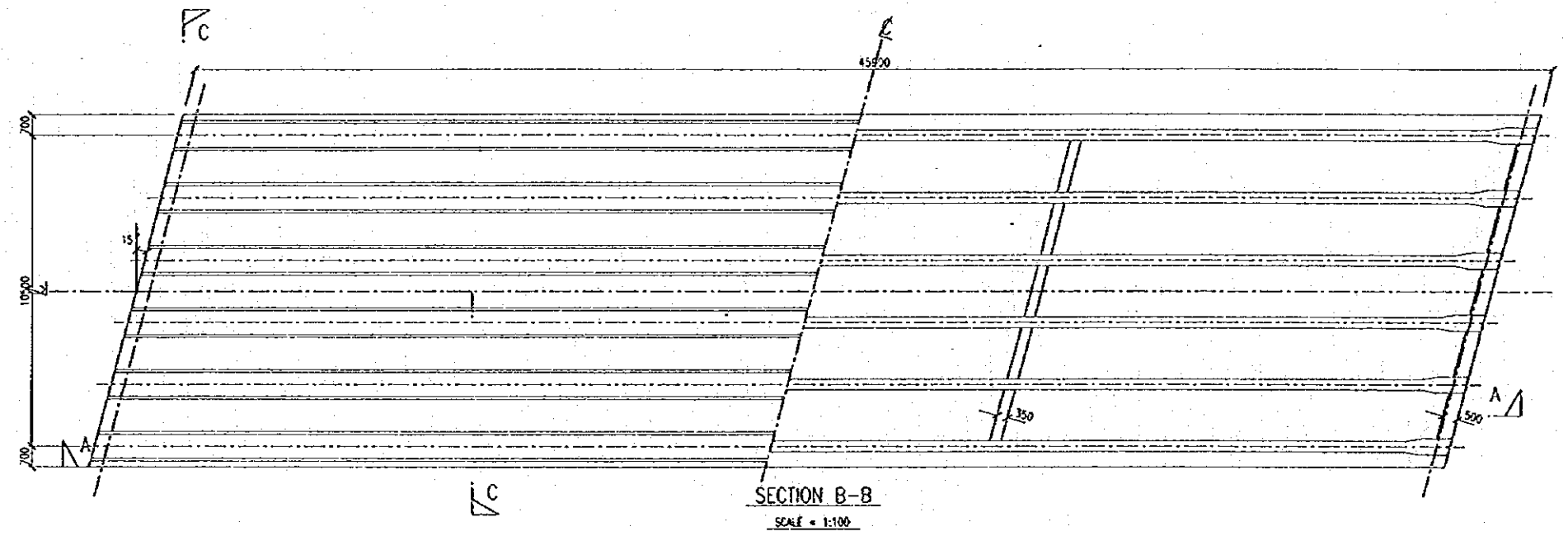
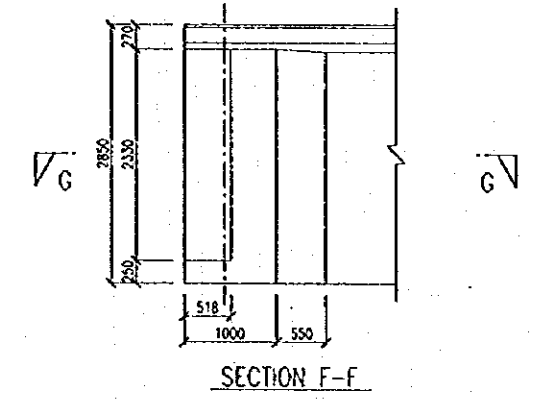
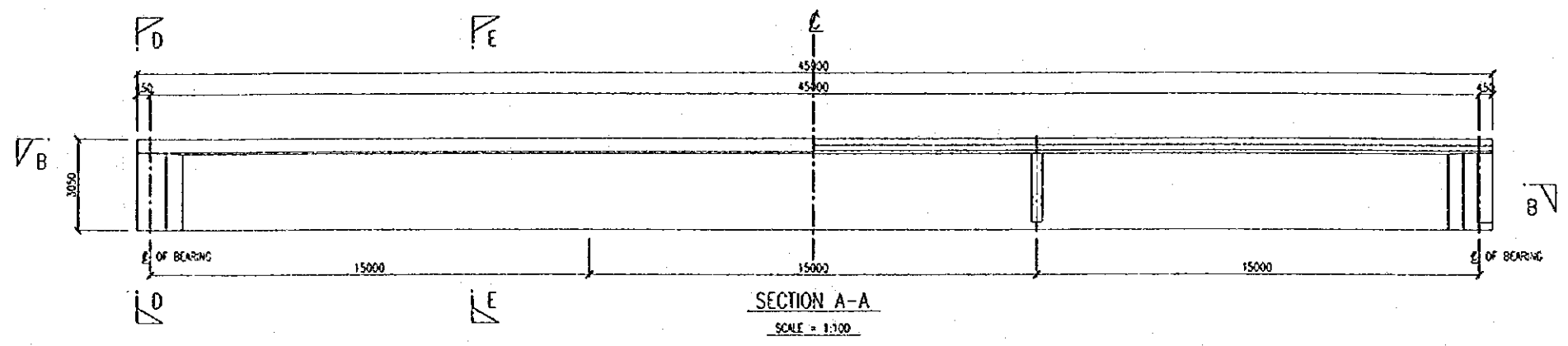


SECTION C-C
PLAN OF SLAB
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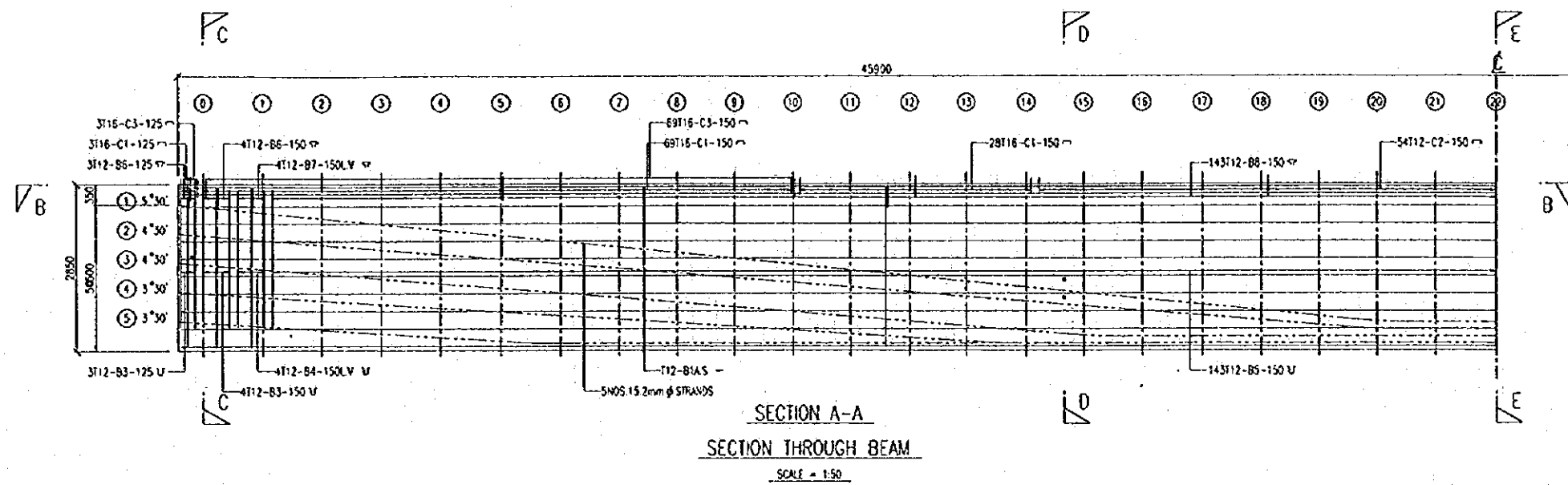
S4 S1	S4 S1	S4 S1	SS S2
SS S2	S4 S1	S4 S1	S4 S1
S4 S1	S4 S1	S4 S1	SS S2

KEY PLAN FOR ALTERNATELY STAGGERED REINFORCEMENT

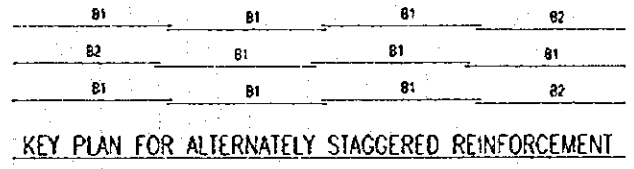
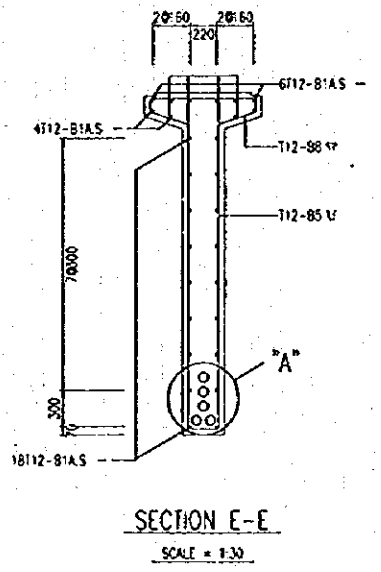
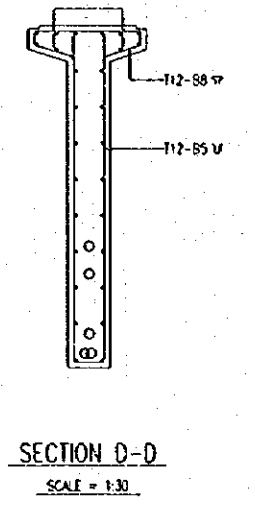
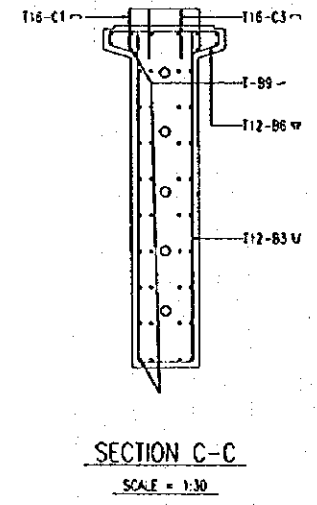
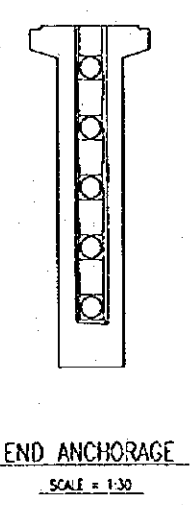
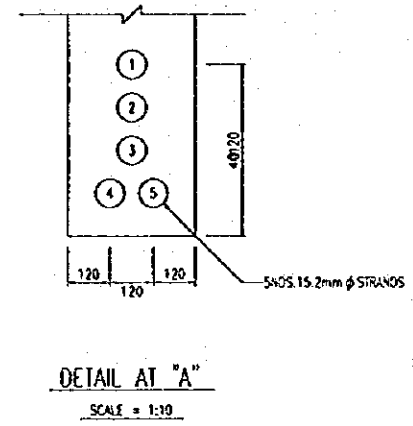
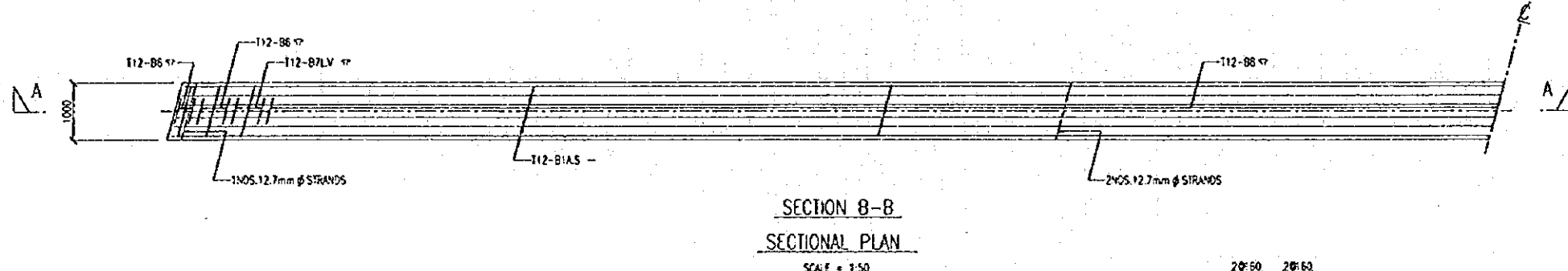
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			OROKABENTUK:		
			DILUKUS:	DISEMAK:	JURUTERA PENJAJA KAWAT
			DILULUSKAN: PENOLONG PENGARAH (JP)	PENOLONG PENGARAH KAWAT (JP)	TARIKH:
	PINDAAN		UKURAN		DILUKUSKAN:



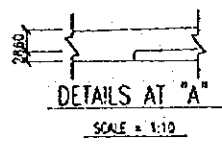
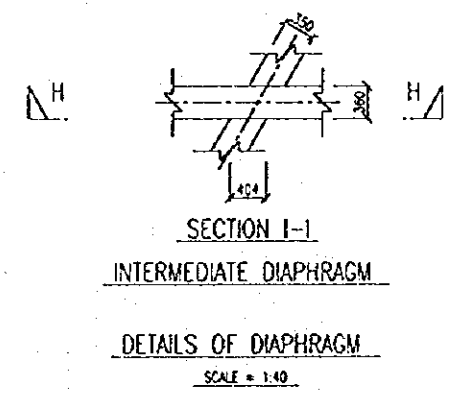
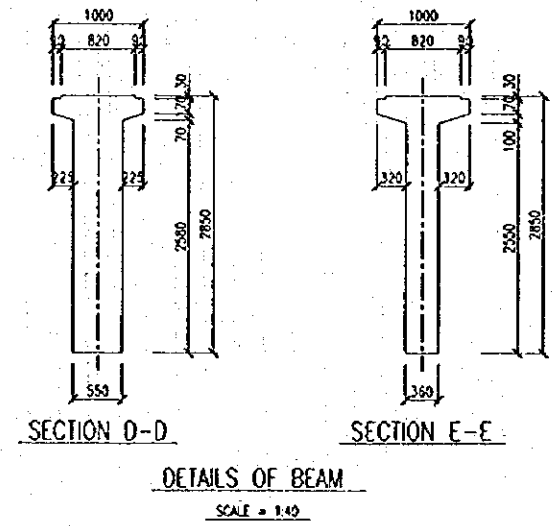
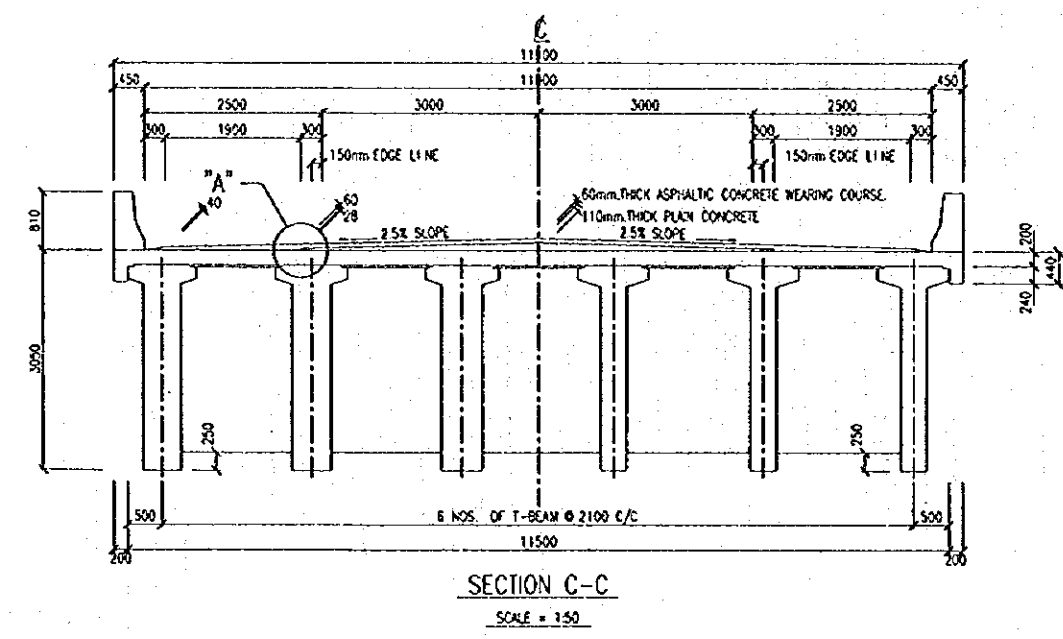
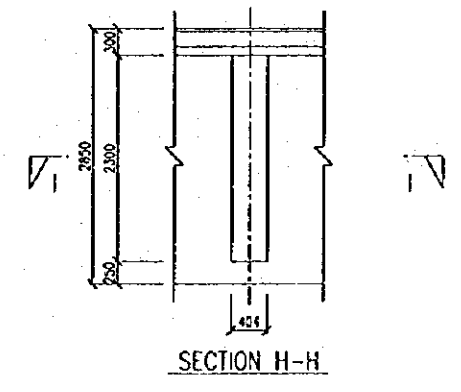
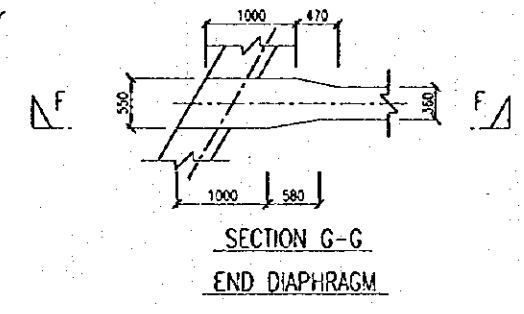
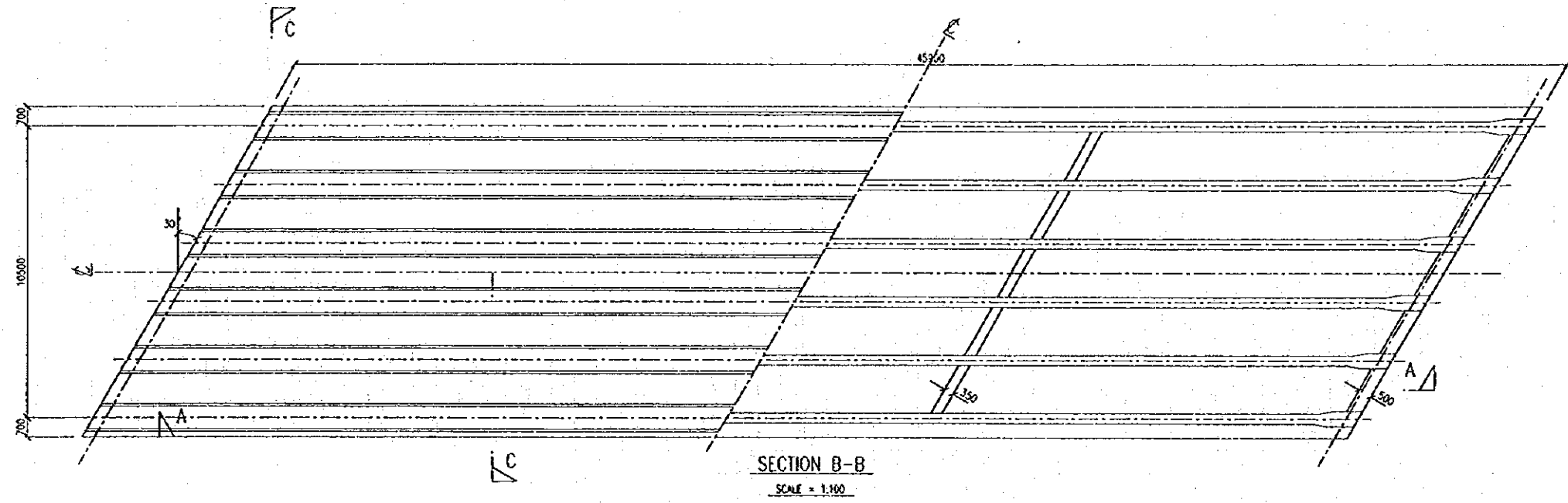
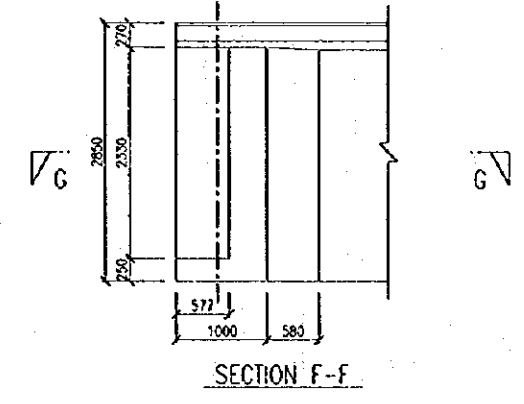
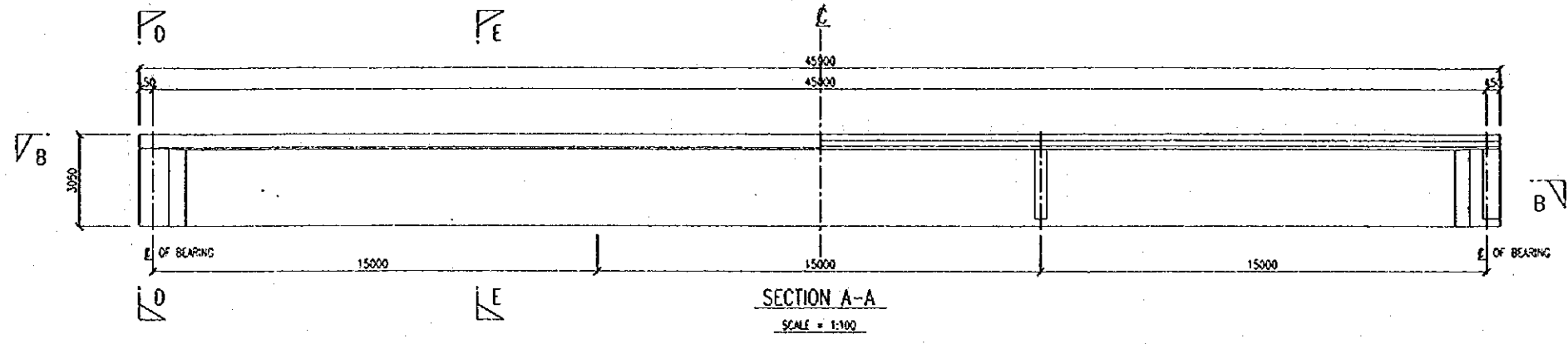
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			DIREKABENTUK	PENGARAH JALAN		
			DILUKIS	DISEWAJ	JURUTERA PENJAJA KAWAN	
			DILUKUSKAN: PENOLONG PENGARAH (P)	PENOLONG PENGARAH KANAN (J)	TARIKH	
	PINDAAN	UKURAN			BIL. LUKUSAN	



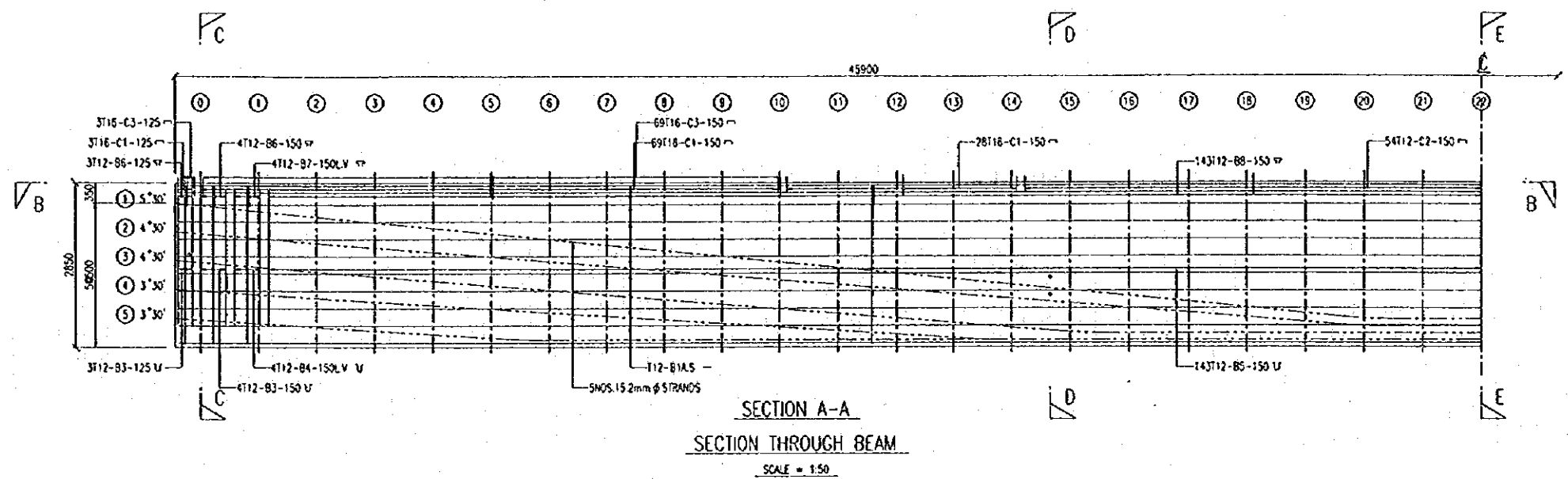
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CABLE 2	1955	1884	1834	1723	1643	1562	1482	1401	1321	1240	1160	1079	999	918	838	757	677	596	516	435	380	360	360
CABLE 3	1455	1364	1304	1223	1143	1062	982	901	821	740	660	579	499	418	338	259	240	240	240	240	240	240	240
CABLE 4	972	910	847	785	722	660	597	535	472	410	347	284	222	159	120	120	120	120	120	120	120	120	120
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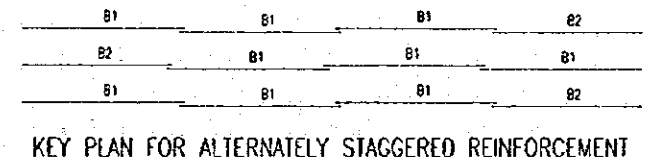
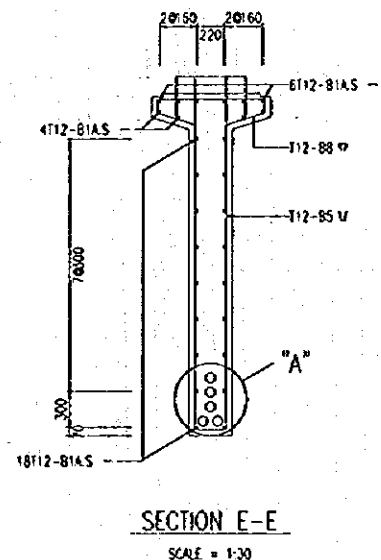
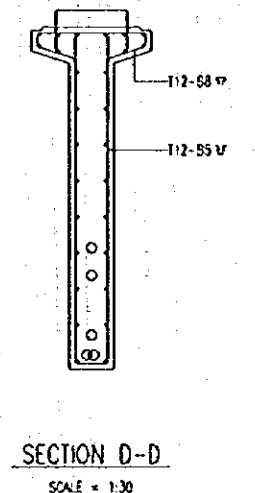
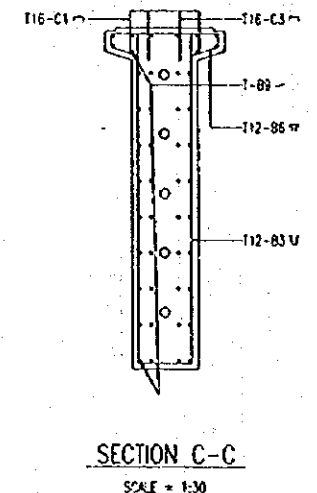
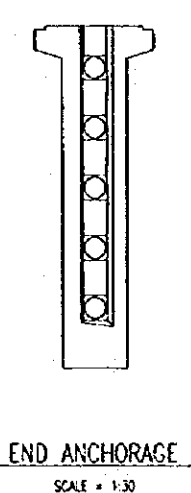
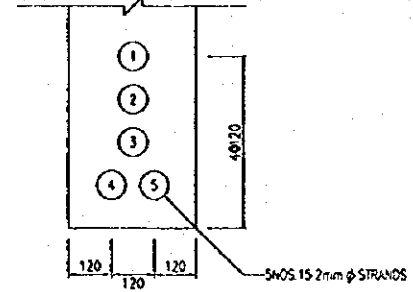
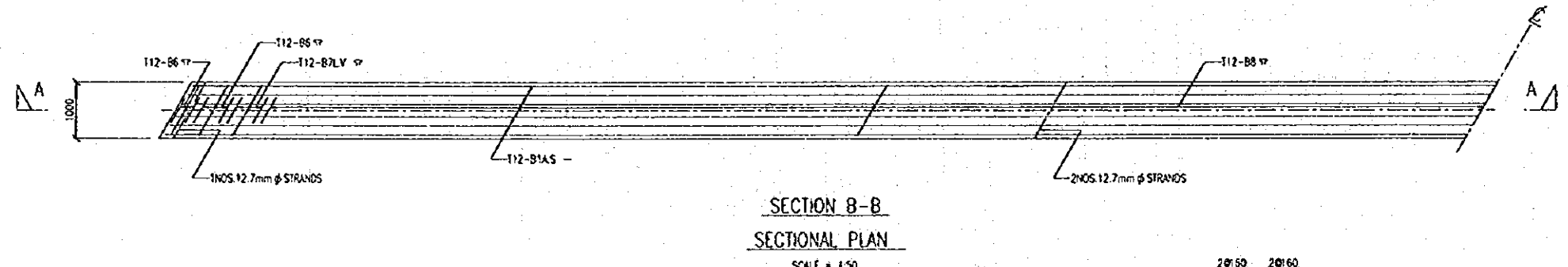
Torkh	Buloh	Rujukan	UNIT JAMBATAN	PENGARAH JALAN	JABATAN KERJA RAYA MALAYSIA CAWANGAN JALAN
			DIREKASAWAJUK:	JURUTERA PENGUASA KANAN	
			DILUKIS:	DISEMAK:	
			DILLULUSKAN: PENOLONG PENGARAS (P)	PENOLONG PENGARAH KANAN (P)	TARIKH:
	PINDAAN	UKURAN			BL: LURISAN:



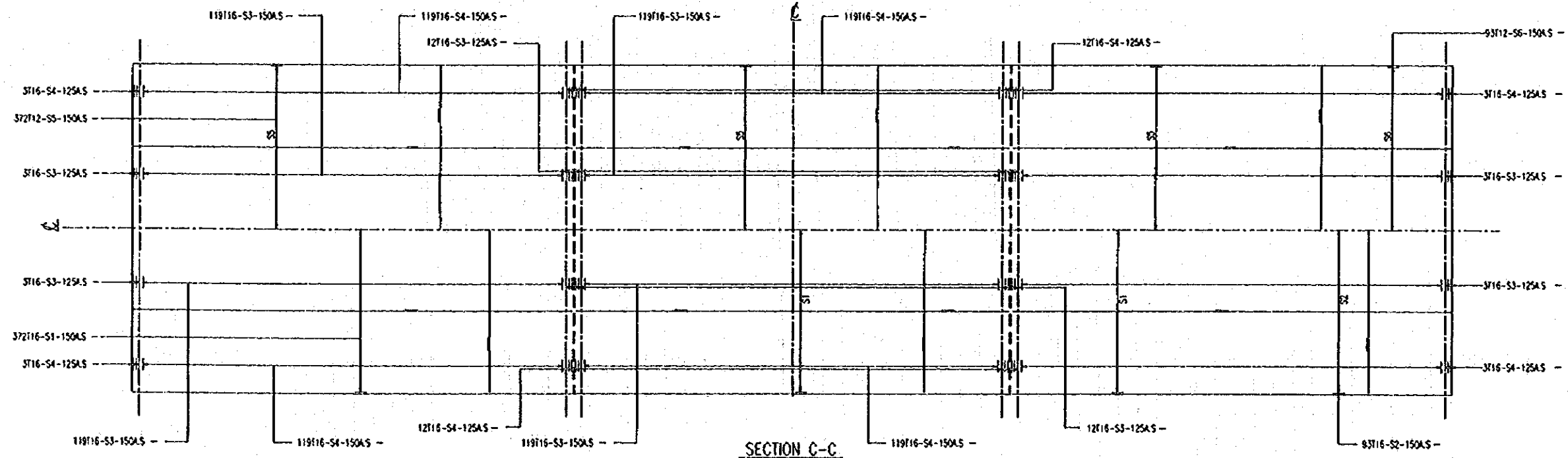
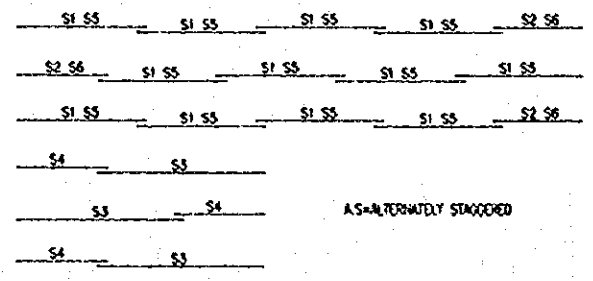
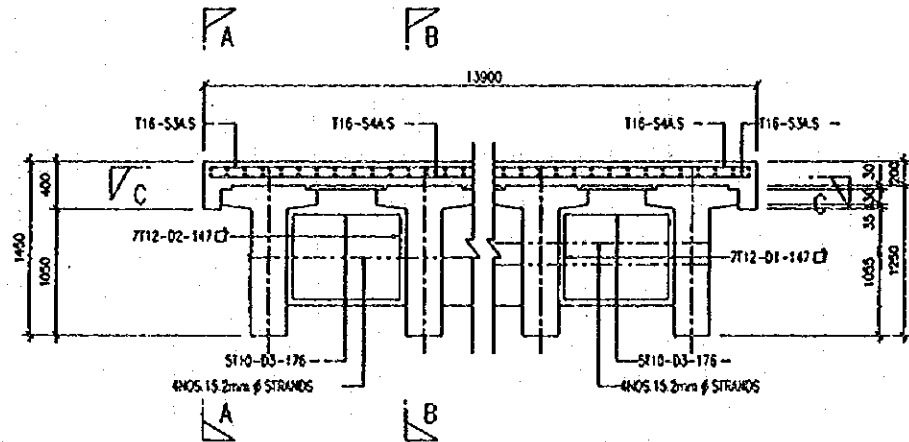
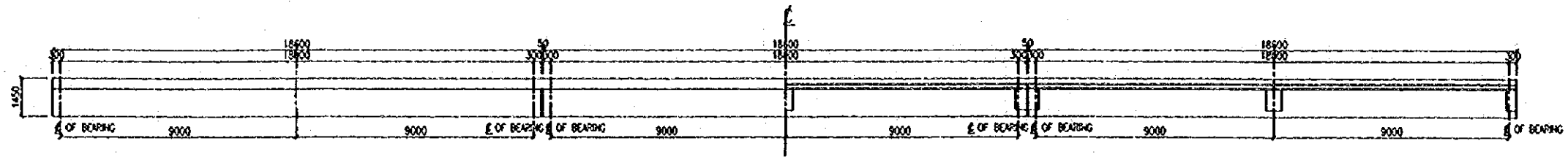
TAKSIR	BuTran	Rujukan	UNIT JAMBATAN	PENGARAH JALAN		JABATAN KERJA RAYA MALAYSIA CAWANGAN JALAN
				DIREKABENTUK		
PINDAAN			DELUKIS	DISEMAK	JURUTERA PENGUSAHA KANAN	
			DILUKUSKAN: PENOLONG PENGARAH (A)		PENOLONG PENGARAH KANAN (B)	TARIKH: BIL. LUKUSAN:
		UKURAN				



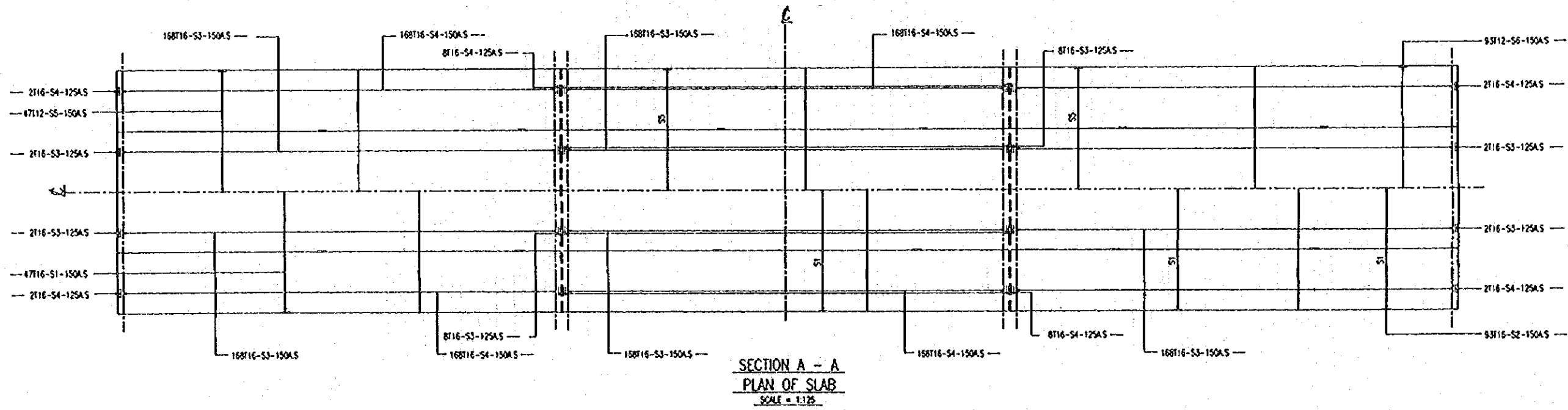
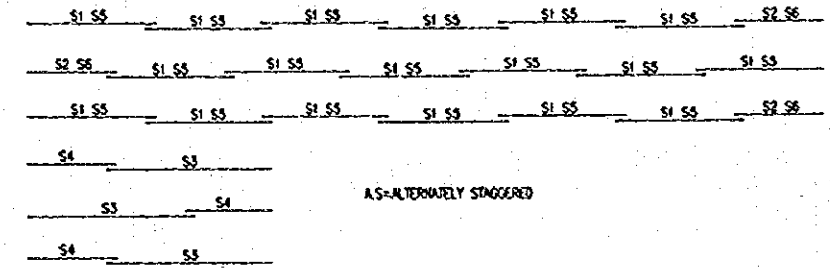
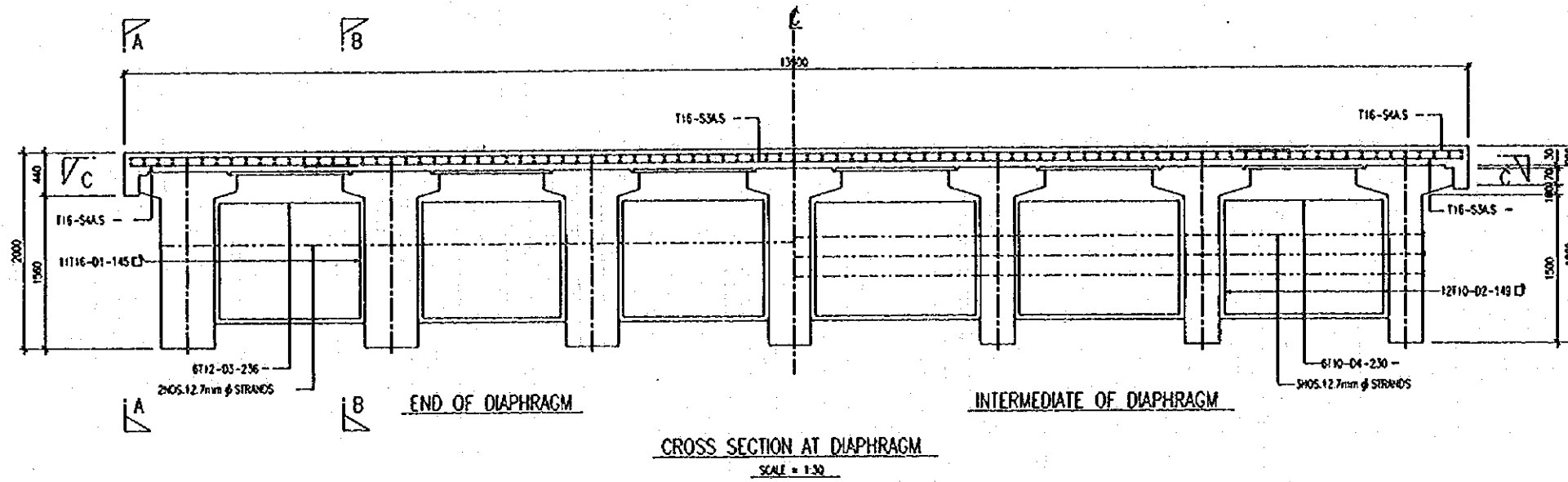
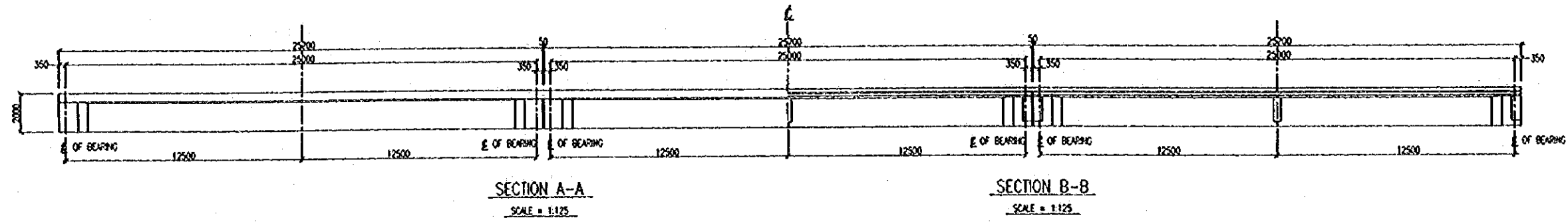
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
CABLE (1)	2457	2358	2280	2181	2063	1964	1866	1767	1669	1570	1472	1373	1275	1176	1078	980	881	783	684	586	518	480	430
CABLE (2)	1965	1884	1804	1723	1643	1562	1482	1401	1321	1240	1160	1079	999	918	838	757	677	596	516	435	360	360	360
CABLE (3)	1465	1384	1304	1223	1143	1062	982	901	821	740	660	579	499	418	338	269	240	240	240	240	240	240	240
CABLE (4)	972	890	847	785	722	660	597	535	472	410	347	284	222	159	120	120	120	120	120	120	120	120	120
CABLE (5)	472	410	347	285	222	160	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120



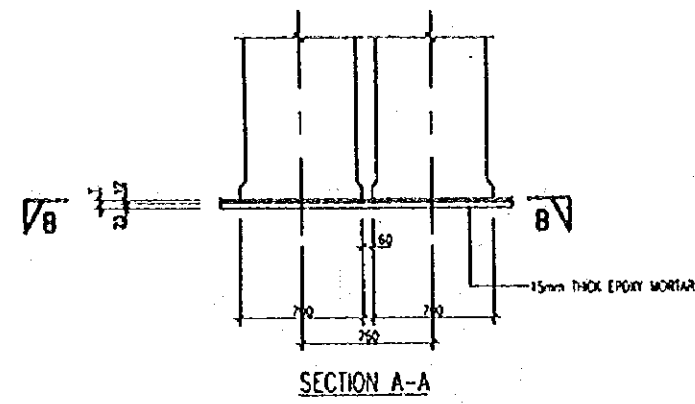
Topan	Buliran	Rujukan	UNIT JAMBATAN	PENDARAH JALAN	JABATAN KERJA RAYA MALAYSIA CAWANGAN JALAN
			DIREKASBENTUK:	JURUTERA PENGARAH KAWAN	
			DILUNOS:	PENOLONG PENGARAH (JI)	TARIKH:
			DISEMAK:	PENOLONG PENGARAH KAWAN (JI)	DI- LURUSKAN:
	PINDAAN	UKURAN			



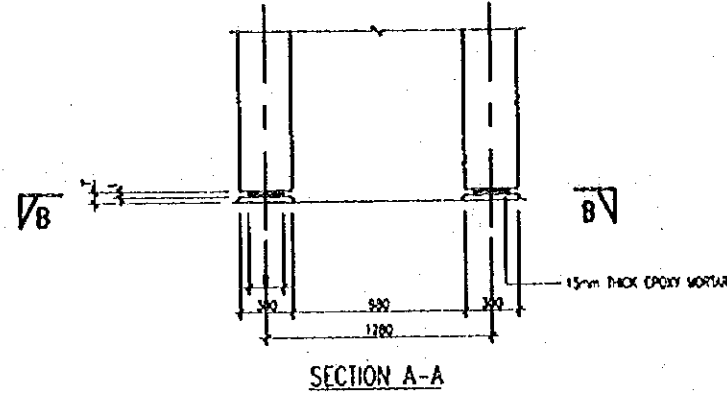
Tarikh	Bekalan		Rujukan	UNIT JAMBATAN		JABATAN KERJA RAYA MALAYSIA CAWANGAN JALAN	
				DIPICADABERUK:	PENGARAH JALAN		
				DILUNAS:	JURUTERA PERKUASA KAWAN		
				DILULUSKAN PENOLONG PENGARAH (A)	PENOLONG PENGARAH KAWAN (A)		TARJOK
	PROJEK						D/L URUSAN



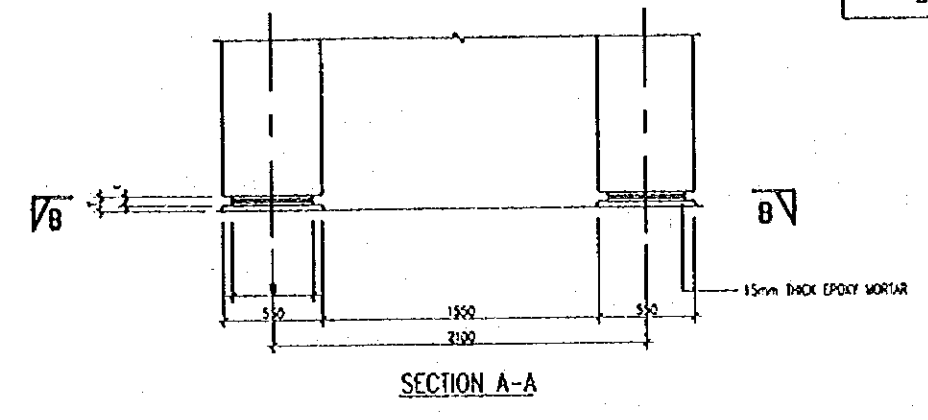
Tarikh	Butiran	Rujukan	UNIT JAMBATAN		JABATAN KERJA RAYA MALAYSIA CAWANGAN JALAN
			DEKASERVIK:	PENGARAH JALAN	
			DEKASERVIK:	JAJUTERA PERKUASA KAWAN	
			DEKASERVIK:	PENYELONG PENGARAH KAWAN (J)	TARIKH:
					BUKTI LUKSAN



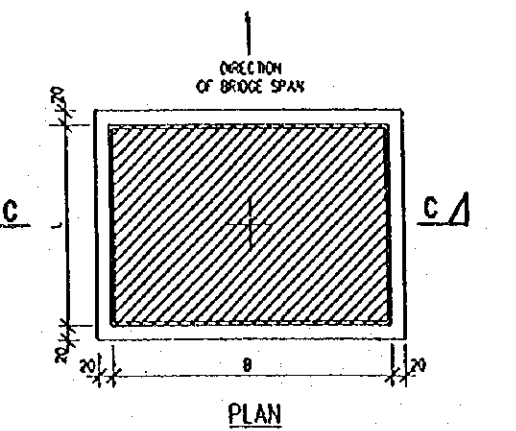
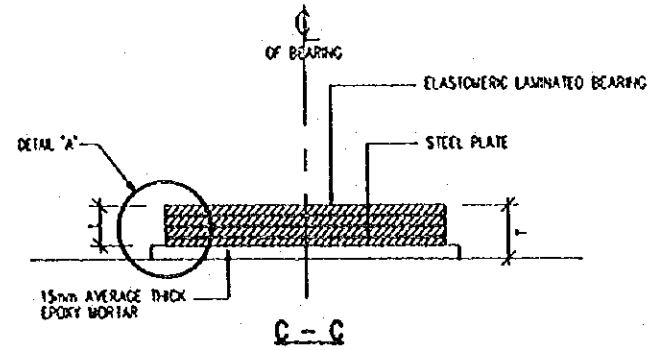
SECTION B-B
 REINFORCED CONCRETE (RCSS), PRE-TENSIONED CONCRETE SOLID SLAB (PRSS)
 AND PRE-TENSIONED CONCRETE HOLLOW SLAB (PRHS)
 SCALE: 1:20



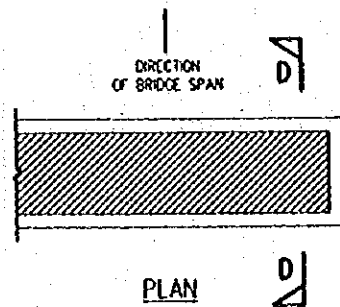
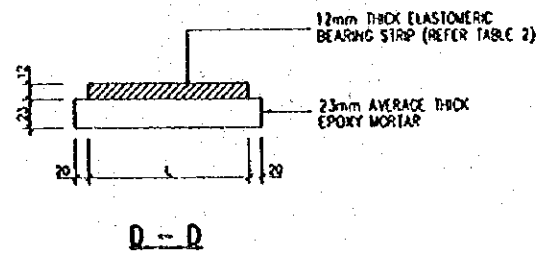
SECTION B-B
 PRE-TENSIONED CONCRETE COMPOSITE T-BEAM
 SCALE: 1:20



SECTION B-B
 POST-TENSIONED CONCRETE COMPOSITE (PIT)
 SCALE: 1:20



DETAILS OF ELASTOMERIC LAMINATED BEARING



DETAILS OF ELASTOMERIC BEARING STRIP

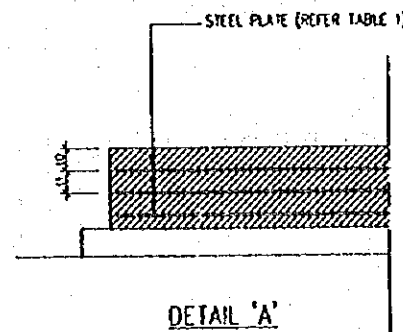


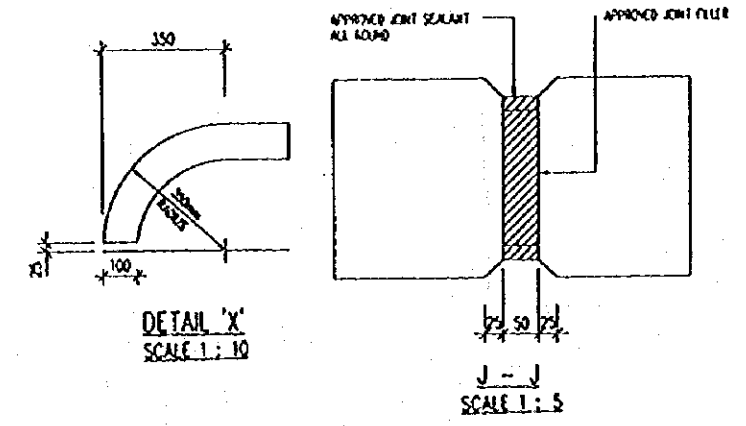
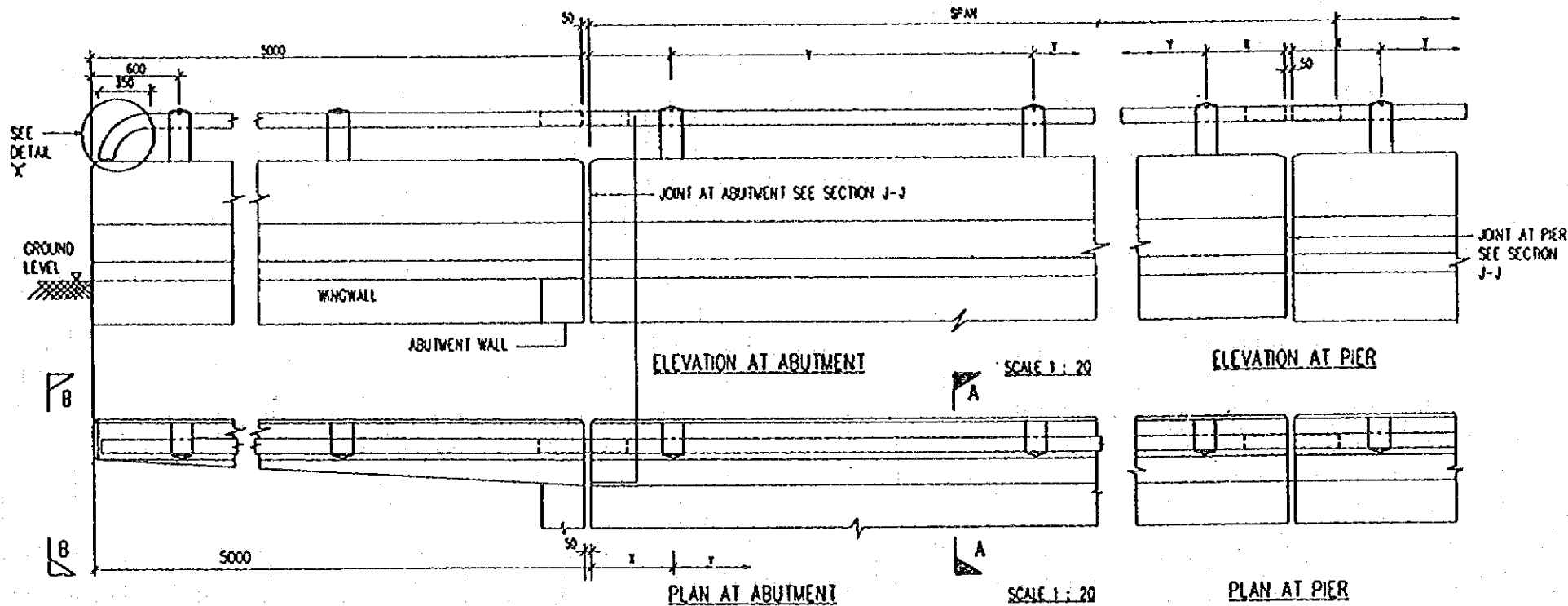
TABLE 1 : LAMINATED ELASTOMERIC BEARINGS

TYPE	DIMENSION L x B x I (mm)	COMPRESSIVE STIFFNESS (N/mm)	SHEAR STIFFNESS (N/mm)	MAXIMUM LOAD CAPACITY		MAX. SHEAR DEFLECTION (mm)	NATURAL RUBBER THICKNESS FOR		STEEL PLATE		TOTAL THICKNESS OF EPOXY MORTAR AND BEARING I (mm)	REMARKS
				FIXED END (N)	FREE END (N)		INNER SLAB I1 (mm)	OUTER SLAB I2 (mm)	NOS.	FACESS I3 (mm)		
ELB 1100	350 x 400 x 51	1184	3.23	1712	1404	27.3	9	6	4	3	70	PIT, SPAN 28.0m TO 32.0m
ELB 900	300 x 510 x 49.5	991	3.83	1722	1412	25.2	12	6	3	4.5	70	PIT, SPAN 35.0m
ELB 1300	400 x 510 x 66	1320	3.83	2497	2060	33.6	12	6	4	4.5	80	PIT, SPAN 45.0m

TABLE 2 : ELASTOMERIC BEARINGS STRIP

TYPE	DIMENSION L x I (mm)	COMPRESSIVE STIFFNESS (N/mm)	SHEAR STIFFNESS (N/mm)	MAX. SHEAR DEFLECTION (mm)	MAX. LOAD CAPACITY (N/m)	REMARKS
						TO BE USED IN COMBINATION WITH JKR STD BEAM
EB 600	150 x 12	678	11.25	8.4	469	PRSS, SPAN 6.0m TO 10.0m
EB 1500	200 x 12	1800	15.0	8.4	833	RCSS, SPAN 6.0m TO 10.0m PRHS, SPAN 10.0m TO 18.0m
EB 3100	250 x 12	3140	18.75	8.4	1125	PRHS, SPAN 18.0m TO 20.0m

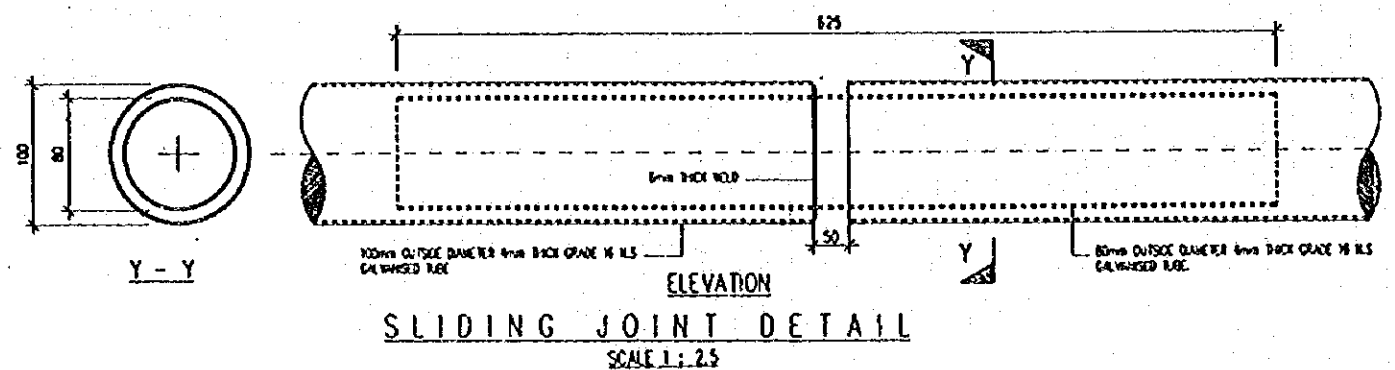
UNIT JAMBATAN	DR. BAHU OBAR PENGARAH ALAM	JABATAN KERJA RAYA MALAYSIA CAWANGAN JALAN
DIREKABENTUK	Y. NEOH DEE ANJ JURUTERA PENOLAKSA KAWAN (A)	LAMINATED ELASTOMERIC BEARINGS DETAILS
OLONG	DISEMAK	
DELUKSAK PENOLONG PENGARAH (A)	Y. BAHU A. RAJAS JURUTERA PENOLAKSA KAWAN (A)	TARJIDE
LOKUSAN		LOKUSAN



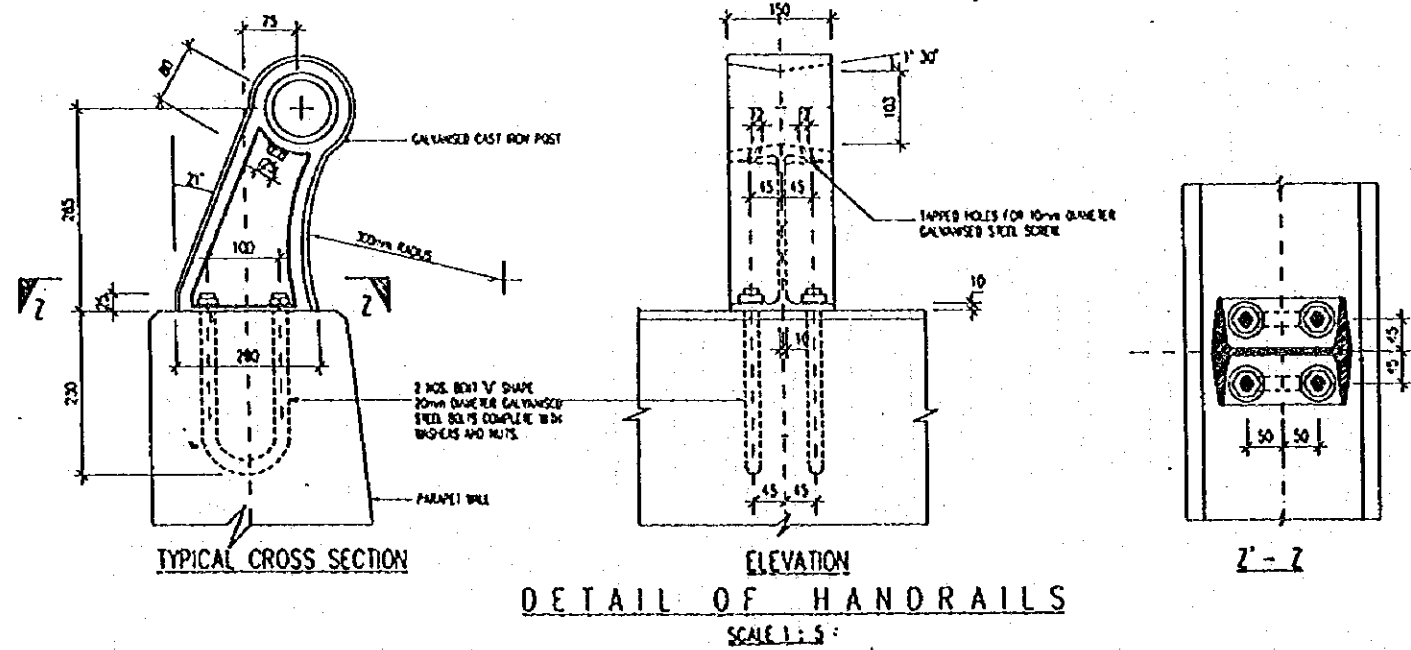
SPAN (m)	6.30	8.40	10.50	12.50	14.50	16.60	18.60	20.70	22.70
X (mm)	750	600	450	500	500	425	500	450	550
Y (mm)	2400	2400	2400	2300	2250	2250	2200	2200	2400

SPAN (m)	25.70	28.70	30.70	32.80	35.80	38.90	40.90	42.90	45.90
X (mm)	475	550	400	650	425	495	650	480	450
Y (mm)	2250	2300	2300	2250	2330	2230	2200	2330	2250

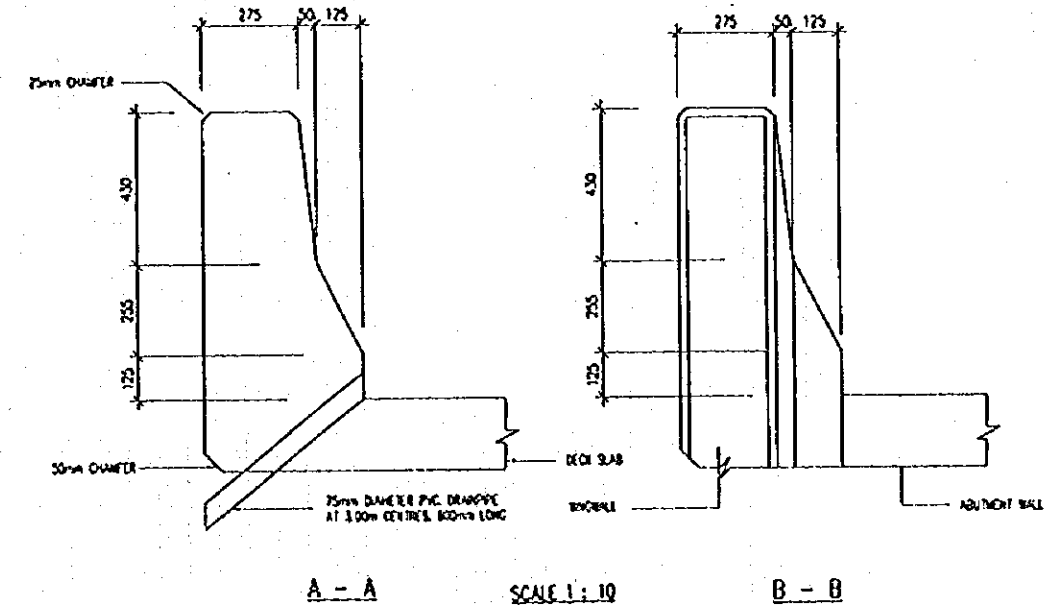
TABLE 1: SPACING FOR HANDRAIL POST



SLIDING JOINT DETAIL SCALE 1: 2.5

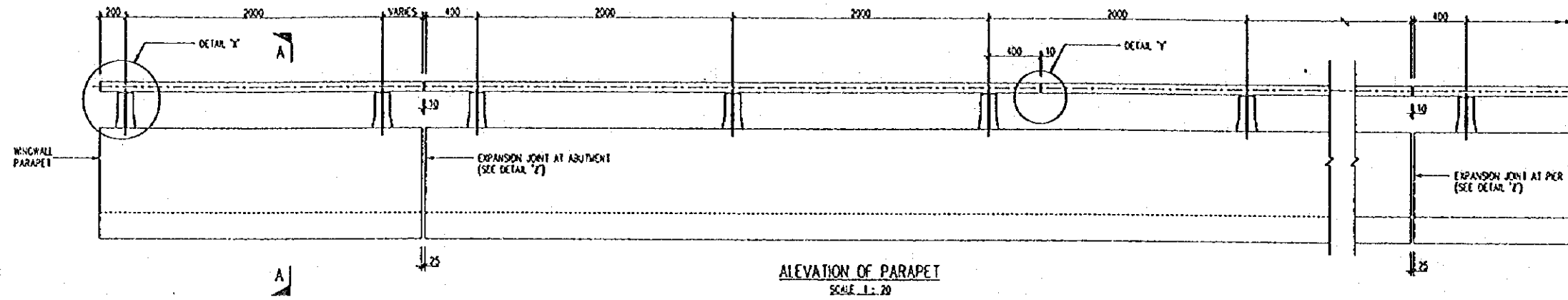


DETAIL OF HANDRAILS SCALE 1: 5

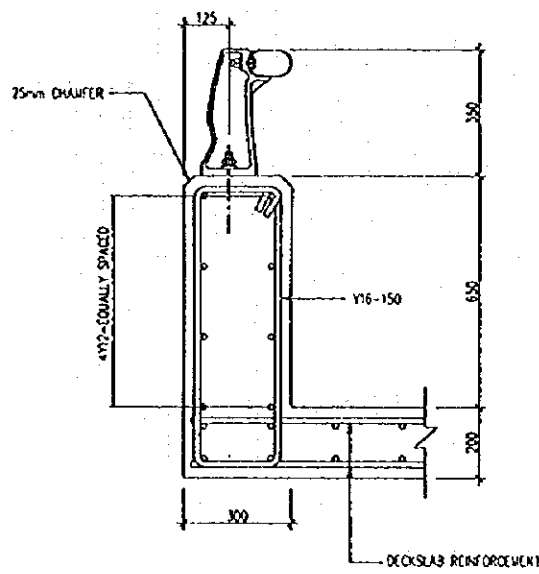


- NOTES:
1. CONCRETE SHALL BE GRADE 35/70
 2. ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE STATED.

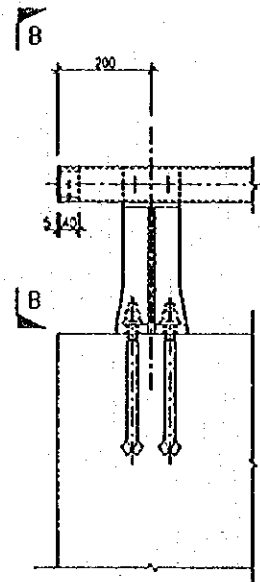
To/Lt	Division	Revisi	SEPER TERCATAT	UNIT JAMBATAN	DATE & DRAWN FOR	JKR JABATAN KERJA RAYA CAWANGAN JALAN
			UKURAN	DIREKABENTUK: ENAM JALAN DILUKIS: SITI HANIS BINTI DILULUSKAN: PENOLONG PENGARAH (A) P. GHAZALI	R. NICHONG AN JURUTERA PENJAJA BAHAN Y. BAHAR & BAHAR PENOLONG PENGARAH (A) P. GHAZALI	



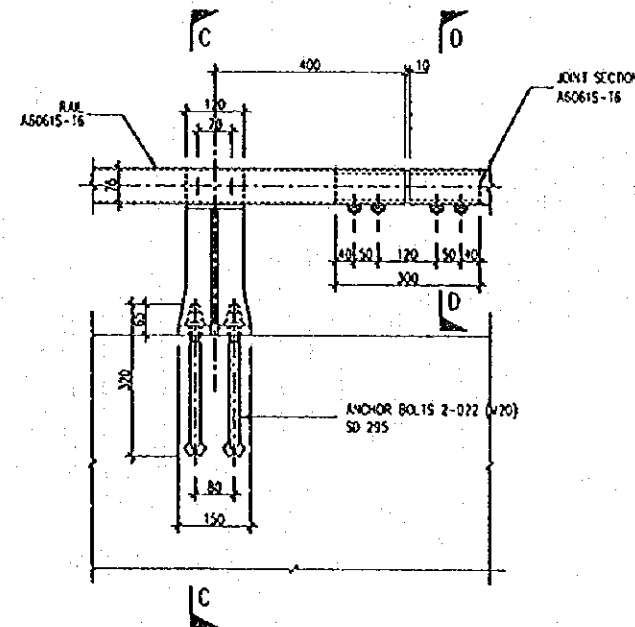
ELEVATION OF PARAPET
SCALE 1:20



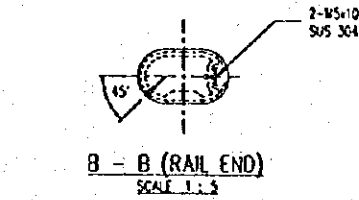
A - A
SCALE 1:10



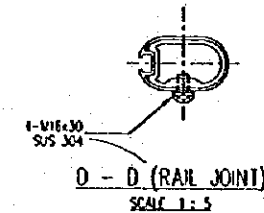
DETAIL 'X'
SCALE 1:2.5



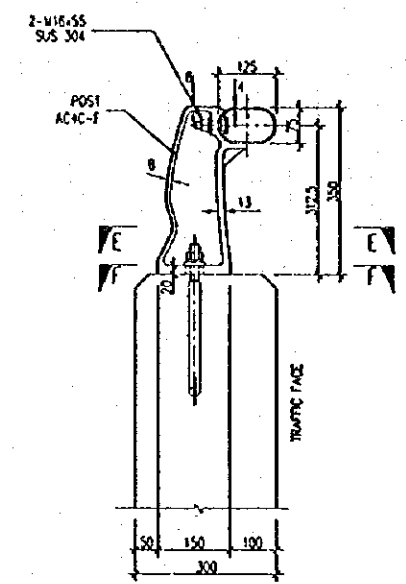
DETAIL 'Y'
SCALE 1:2.5



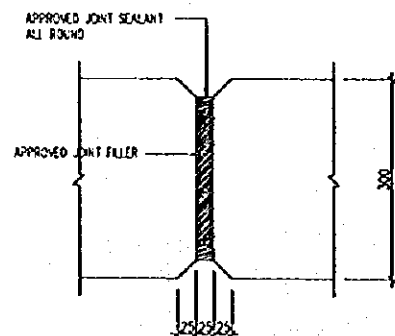
B - B (RAIL END)
SCALE 1:5



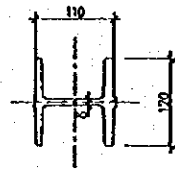
D - D (RAIL JOINT)
SCALE 1:5



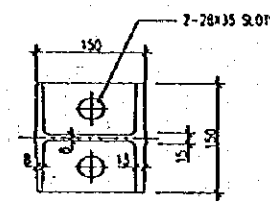
C - C (POST SETTING)
SCALE 1:2.5



DETAIL '2'
SCALE 1:5



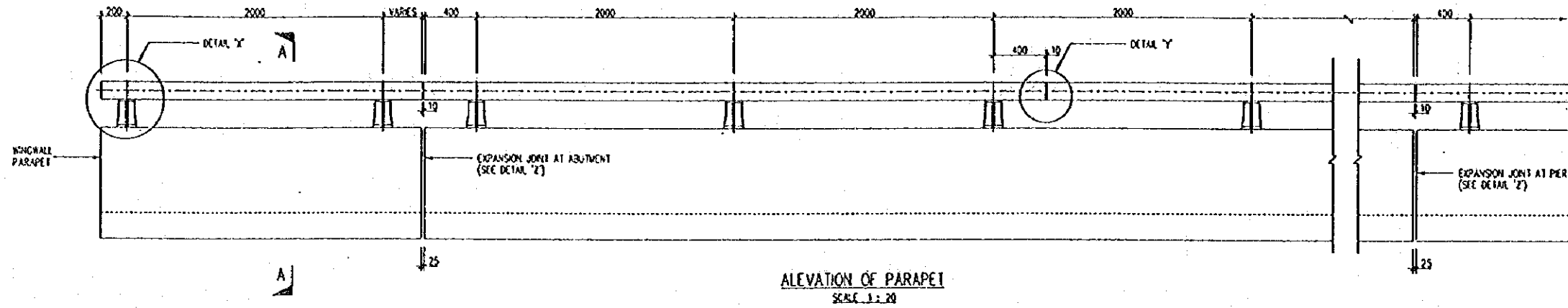
E - E
SCALE 1:5



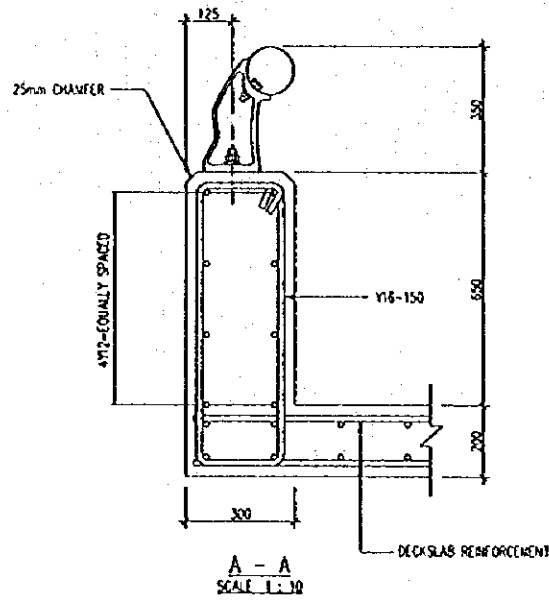
F - F
SCALE 1:5

- NOTES:**
1. THIS PARAPET SYSTEM DESIGNED TO CONFORM TO BS6779:PART 1:1994.
 2. CONCRETE SHALL BE OF GRADE 35/70.
 3. ALL EXTRUDED SECTIONS IN ALUMINIUM ALLOY 60615-16 TO JS M 4100.
 4. CASTINGS IN ALUMINIUM ALLOY ACAC-F TO JS M 5202.
 5. THE OTHER MATERIALS TO JS.
 6. CASTING AS CAST.
 7. ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE STATED.

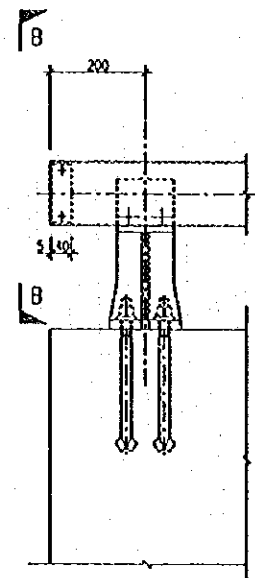
Tarik	Bulatan	Rujukan	UNIT JAMBATAN	PENCARAH JALAN	JABATAN KERJA RAYA MALAYSIA CAWANGAN JALAN
			DIREKABENTUK:	JURUTERA PENOLONG KANAN	
			DIRUMAH:	PENDALAM	ONE RAIL PARAPET - TYPE 1
			DIRUKUSKAN: PENOLONG PENCARAH (R)	PENDALAM PENOLONG KANAN (R)	
			UKURAN	TARIKH:	BUKTI LUKSANG:



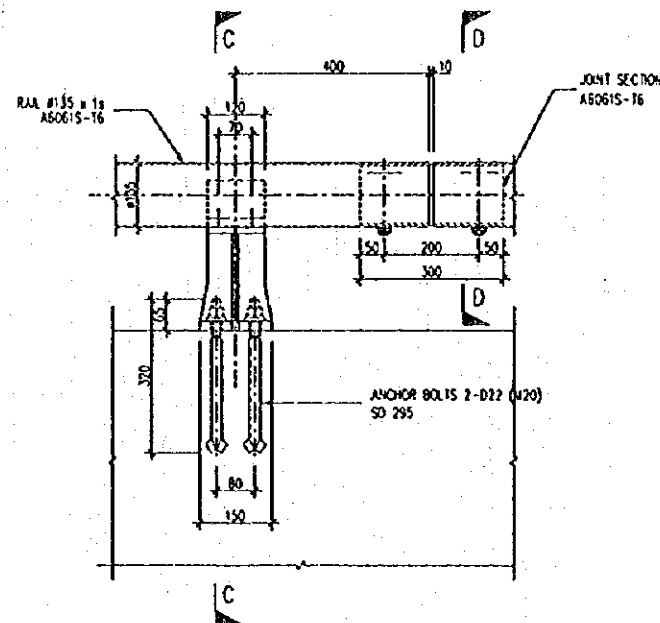
ELEVATION OF PARAPET
SCALE 1:20



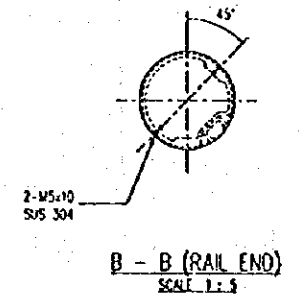
A - A
SCALE 1:10



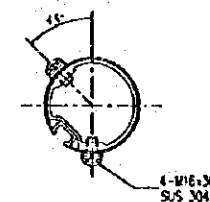
DETAIL 'X'
SCALE 1:25



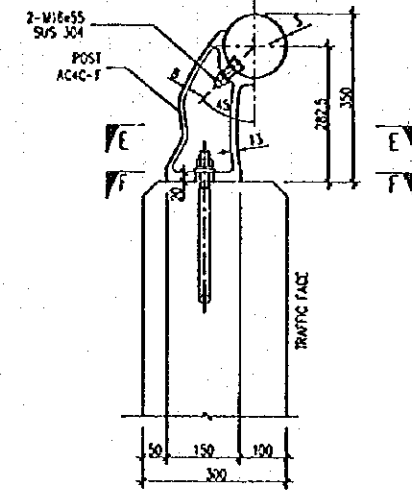
DETAIL 'Y'
SCALE 1:25



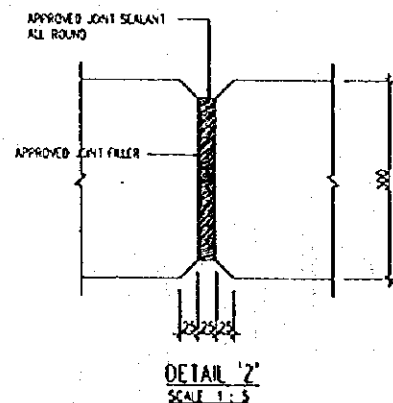
B - B (RAIL END)
SCALE 1:5



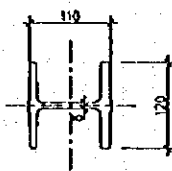
D - D (RAIL JOINT)
SCALE 1:5



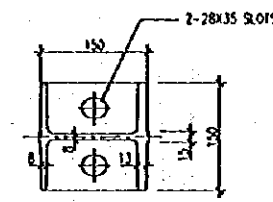
C - C (POST SETTING)
SCALE 1:25



DETAIL 'Z'
SCALE 1:5



E - E
SCALE 1:5



F - F
SCALE 1:5

- NOTES:
1. THIS PARAPET SYSTEM DESIGNED TO CONFORM TO BS6778:Part 1:1994.
 2. CONCRETE SHALL BE OF GRADE 35/20.
 3. ALL EXTRUDED SECTIONS IN ALUMINIUM ALLOY 6061S-16 TO JS M 4100
 4. CASTINGS IN ALUMINIUM ALLOY AC4C-F TO JS M 5202.
 5. THE OTHER MATERIALS TO JS.
 6. CASTING AS CAST.
 7. ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE STATED.

Torah	Buliran	Rojakan	UNIT JAMBATAN	PENCARAH JALAN	JABATAN KERJA RAYA MALAYSIA CAWANGAN JALAN
			DIREKABENTUK:	JURUTERA PENGUASA KANAN	ONE RAIL PARAPET - TYPE 2
			DILUKIS:	PENOLONG PENCARAH KANAN (A)	TARICAH:
			DILULUSKAN: PENOLONG PENCARAH (A)		REVISI:
			UKURAN		

