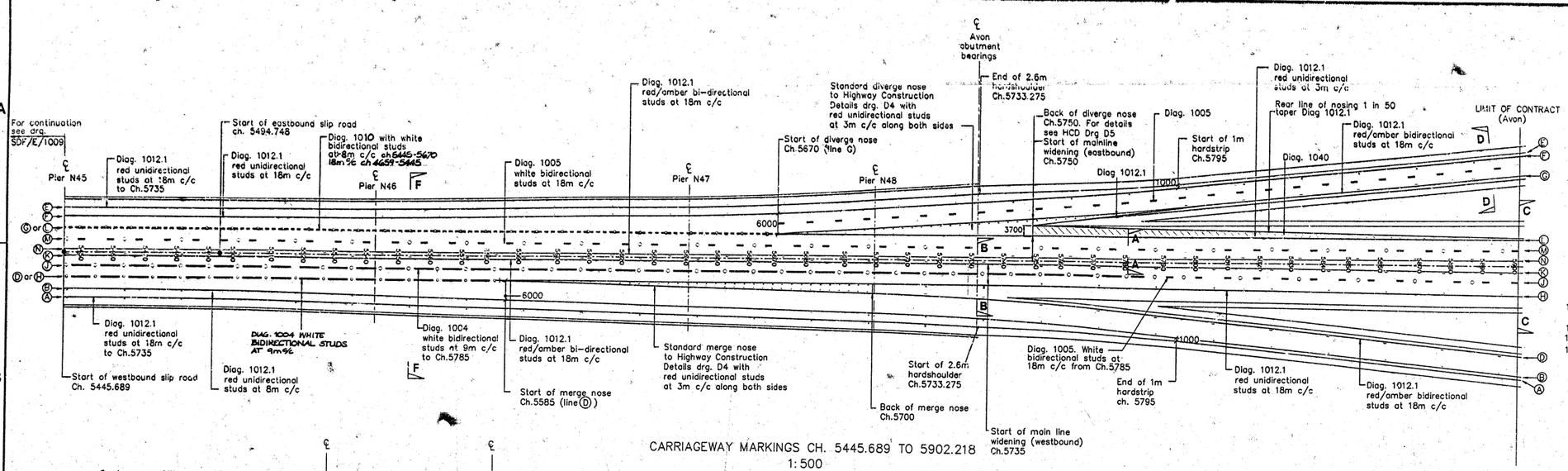
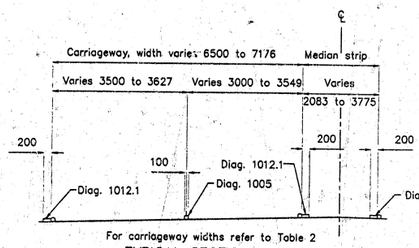
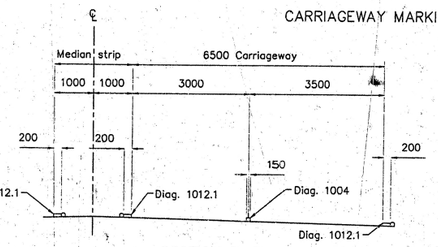


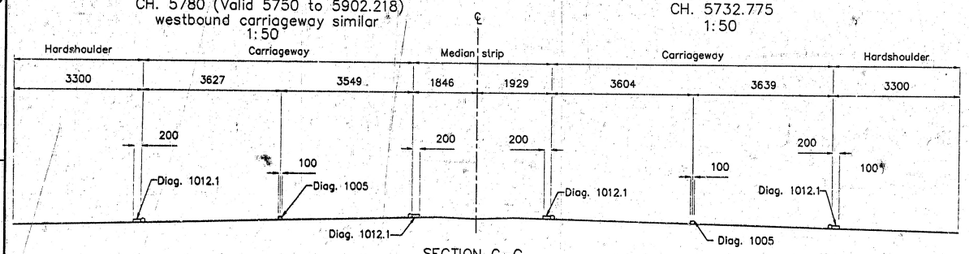
CARRIAGEWAY MARKINGS CH. 5445.689 TO 5902.218
1:500



TYPICAL SECTION A–A
CH. 5780 (Valid 5750 to 5902.218) westbound carriageway similar
1:50



SECTION B–B
CH. 5732.775
1:50



SECTION C–C
LIMIT OF CONTRACT (AVON)
1:50

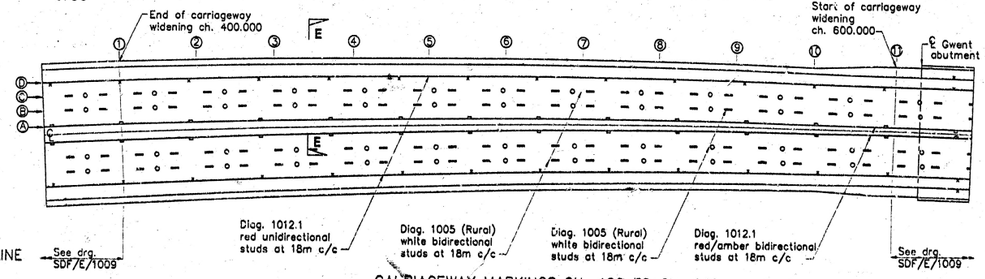
CHAINAGE	Ⓐ	Ⓑ	Ⓓ	Ⓔ	Ⓕ	Ⓖ	Ⓗ	Ⓙ	Ⓚ	Ⓛ	Ⓜ	Ⓝ
	OFFSET FROM CENTRELINE TO LINE LABEL (mm)											
5445.689	13700	11100	–	13700	11100	–	7500	4000	1000	7500	4000	1000
5460	13726	11126	–	13700	11100	–	7500	4000	1000	7500	4000	1000
5480	13847	11247	–	13700	11100	–	7500	4000	1000	7500	4000	1000
5494.748	14001	11401	–	13700	11100	–	7500	4000	1000	7500	4000	1000
5500	14069	11469	–	13703	11103	–	7500	4000	1000	7500	4000	1000
5520	14390	11790	–	13780	11180	–	7500	4000	1000	7500	4000	1000
5540	14812	12212	–	13956	11356	–	7500	4000	1000	7500	4000	1000
5560	15321	12721	–	14231	11631	–	7500	4000	1000	7500	4000	1000
5580	15842	13242	7500	14539	11939	–	7500	4000	1000	7500	4000	1000
5600	16364	13764	7664	14847	12247	–	7500	4000	1000	7500	4000	1000
5620	16885	14285	8185	15155	12555	–	7500	4000	1000	7500	4000	1000
5640	17406	14806	8706	15464	12864	–	7500	4000	1000	7500	4000	1000
5660	17928	15328	9228	15952	13352	7500	7500	4000	1000	7500	4000	1000
5680	18449	15849	9749	16840	14240	8140	7500	4000	1000	7500	4000	1000
5700	18970	16370	10270	18099	15499	9399	7500	4000	1000	7500	4000	1000
5720	19607	17007	10907	19433	16833	10733	7500	4000	1000	7500	4000	1000
5735	–	–	–	–	17833	11733	7500	4000	1000	7500	4000	1000
5740	–	–	–	–	18166	12066	7550	4046	1028	7500	4000	1000
5750	–	–	–	–	–	–	7650	4138	1084	7500	4000	1000
5760	–	–	–	–	–	–	7750	4229	1139	7600	4092	1056
5780	–	–	–	–	–	–	7950	4413	1250	7800	4275	1167
5800	–	–	–	–	–	–	8150	4596	1361	8000	4459	1278
5820	–	–	–	–	–	–	8350	4779	1472	8200	4642	1389
5840	–	–	–	–	–	–	8550	4963	1583	8400	4825	1500
5860	–	–	–	–	–	–	8750	5146	1694	8600	5009	1611
5880	–	–	–	–	–	–	8950	5329	1805	8800	5192	1722
5900	–	–	–	–	–	–	9150	5512	1917	9000	5375	1833

TABLE 2. LINE OFFSETS FROM MAINLINE CENTRELINE
Ch5445.689 TO Ch5900 (Ⓒ not used)
For Ⓐ to Ⓖ details Ch5735 onwards refer to section D–D

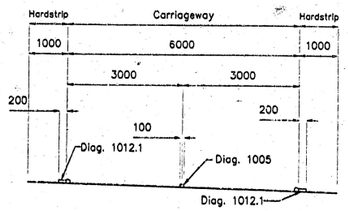
Location No.	Chainage	Offset from centreline to line label (millimetres) Ⓐ	Ⓑ	Ⓒ	Ⓓ
1	400.000	2000	5750	9400	13000
2	420.000	1921	5615	9250	12850
3	440.000	1813	5430	9050	12650
4	460.000	1711	5245	8850	12450
5	480.000	1605	5060	8650	12250
6	500.000	1500	4875	8450	12050
7	520.000	1395	4690	8250	11850
8	540.000	1289	4505	8050	11650
9	560.000	1184	4320	7850	11450
10	580.000	1079	4135	7650	11250
11	600.000	1000	4000	7500	11100

Equal offsets either side of the centreline

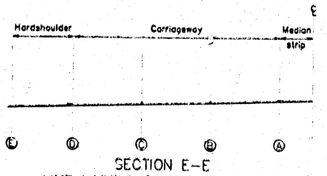
TABLE 1. LINE OFFSETS FROM CARRIAGEWAY CENTRELINE
CH. 400 TO CH. 600



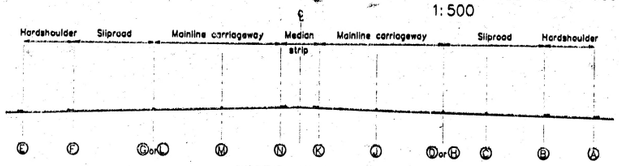
CARRIAGEWAY MARKINGS CH. 400 TO CH. 600
1:500



SECTION D–D
EASTBOUND SLIP ROAD
1:50
Westbound slip road similar but handed and central diag 1005 omitted



SECTION E–E
LINE LABELS CH.400 TO CH.600
1:100



SECTION F–F
LINE LABELS CH.5445.689 TO CH.5902.218
1:100

NOTES

1. These notes supplement those on Drg. no.SGN/E/1000
2. For standard cross-sections see Drawing No. SDF/E/1009.
3. Diagrams nos are those stated in the Traffic Signs Regulations and General Directions 1981 and all subsequent amendments thereof.
4. Longitudinal lane markings are to be in line across carriageway.
5. For details of line markings refer to the Traffic Signs Manual, chapter 5.
6. For details of chevron markings refer to Highway Construction Details, Drawing No. D4.
7. All road studs on bridgeworks shall be of the reflecting, non-depressible type, nominal width 100mm. Studs adjacent to edge lines shall be positioned on the non-carriageway side of the line.
8. All road studs on embankments shall be nominal width 100mm and of a similar type to those used on adjacent Contracts (depressible or non-depressible). Studs adjacent to edge lines shall be located relative to the lines according to their type.
9. Edge of carriageway road studs are to be interspaced with white lane marking road studs as drawn.
10. All transverse dimensions are plan distances perpendicular to the centreline.
11. Diag 1012.1 shall be of the raised rib type marking.
12. Chainages in metres.
13. For alignment details see Drg. No. SAL/E/1000 and SAL/E/1001.

KEY TO ROAD MARKINGS

DIAG. No.	DESCRIPTION	LINE WIDTH
1004	6m Mark 3m Gap	150mm
1005	2m Mark 7m Gap	100mm
1010	1m Mark 1m Gap	200mm
1012.1	Continuous Line	200mm
~~1038~~	~~6m Straight Ahead Direction Arrow~~	N/A
1040	Cross-hatching at 45° to carriageway edge, spaced at 3m	200mm

KEY

- White bidirectional road stud
- Red unidirectional road stud, facing oncoming traffic
- Red/amber bidirectional road stud with amber facing oncoming traffic
- Green unidirectional road stud, facing oncoming traffic.

1:500 — 0 10 20 30m
1:100 — 0 1 2 4 6m
1:50 — 0 1 2 3m

REV	DATE	DRAWN	VER	APPROV	AMENDMENT	STATUS	CHECKER
G	11/4/96	DJB	CJK	DHM	As Built Drawing	ABD	
F	FEB 96	DJB	[illegible]		Lane gain & lane loss markings revised in accordance with TD 50/94 not reissued to checker.	MIC	
E	May'94	FMJS	MP	RAD	Notes 8 and 11 revised. Slip road markings revised in accordance with G.A. requirements (GTM letter JMK/ajn/2403/1469/2.8.12 15/12/93). Not re-issued to checker.	MIC	
D	Oct'92	JM	MP	AJY	Checkers comments CCSS incorporated. Approved by checker for construction issue.	CI	CCSS 1125 250
C	Mar'92	SAMc	MP	GEY	TA58/90 requirements incl, notes added 1a, Tables 1 and 2 corrected. Superfluous dims removed from sections	FCH	
B	Oct'91	MCC	RJS	MP	Checkers comments incorporated. Note 1 & 5 corrected, note 8 added. Table 2, sections C-C & F-F added.	FCH	
A	May'91	PN	RJS	MP	Section D–D added Title block amended.	FCH	
–	Feb'91	PJS	MP	GEY	Initial issue.	FCC	

Severn River Crossing Plc
LAING GTM

SECOND SEVERN CROSSING

DRAWING TITLE
CARRIAGEWAY MARKINGS
SHEET 2 OF 2

HALCROW S.E.E.E

Originator's Drawing No.

Independent Checker Signature:
Date:
Revision:

Scale 1:500, 1:100 1:50

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Drawing Number SDF/E/1010
Rev. G

SDF/E/1010

ABD

HUGH SYMONS (South West) LTD