



C300/410  
Western Tunnels & Caverns Project

# Report

## Paddington In-Tunnel Monitoring

CRL Document No. **C300-BFK- C-RGN-CRT00\_ST005-50816**

Contract MDL reference: C14.020

### 1. Contractor Document Submittal History

Revision	Date	Prepared by	Checked by	Approved by	Reason for Issue
29.0	28-05-2014	[REDACTED]	[REDACTED]	[REDACTED]	For information
30.0	17-06-2014	[REDACTED]	[REDACTED]	[REDACTED]	For information
		[REDACTED]	[REDACTED]	[REDACTED]	

### 2a. Stakeholder Review Required? YES NO

Stakeholder submission required: LU  NR  DLR  RfL  LO  Other: \_\_\_\_\_ Purpose of submission: For no objection  For information

This document has been reviewed by the following individual for coordination, compliance, integration and acceptance and is acceptable for transmission to the above stakeholder for the above stated purpose.

Sign: \_\_\_\_\_ Name: \_\_\_\_\_ Role: \_\_\_\_\_ Date: \_\_\_\_\_

Sign: \_\_\_\_\_ Name: \_\_\_\_\_ Role: \_\_\_\_\_ Date: \_\_\_\_\_

### 2b. Review by Stakeholder (if required):

Stakeholder Organisation	Job Title	Name	Signature	Date	Acceptance
					<input type="checkbox"/>
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### 3. Acceptance by Crossrail:

	<b>Crossrail Review and Acceptance Decal</b> This decal is to be used for submitted documents requiring acceptance by Crossrail.		
<input type="checkbox"/>	Code 1.	Accepted. Work May Proceed	
<input type="checkbox"/>	Code 2.	Not Accepted. Revise and resubmit. Work may proceed subject to incorporation of changes indicated	
<input type="checkbox"/>	Code 3.	Not Accepted. Revise and resubmit. Work may not proceed	
<input checked="" type="checkbox"/>	Code 4.	Received for information only. Receipt is confirmed	
Reviewed/Accepted by: (signature)	Print Name	Position:	Date: 22/07/14
Acceptance by Crossrail does not relieve the designer/supplier from full compliance with their contractual obligations and does not constitute Crossrail approval of design, details, calculations, analyses, test methods or materials developed or selected by the designer/supplier.			



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**Western Tunnels & Caverns Project**



Report:

C300-BFK- C-RGN-CRT00\_ST005-50816 Rev 30.0

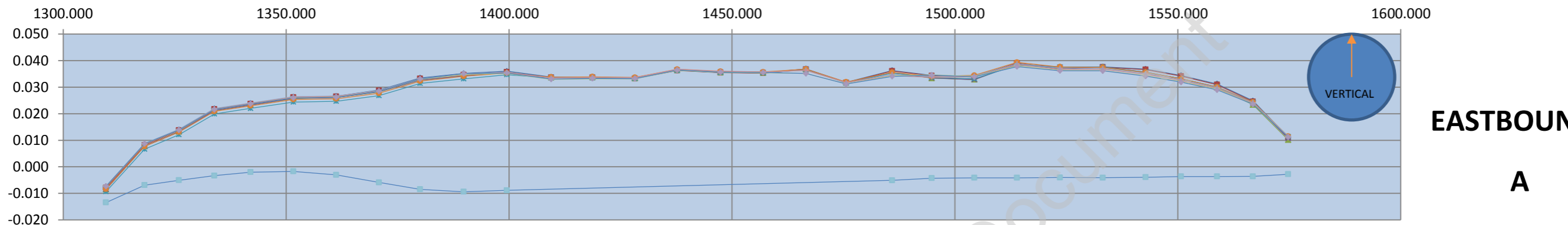
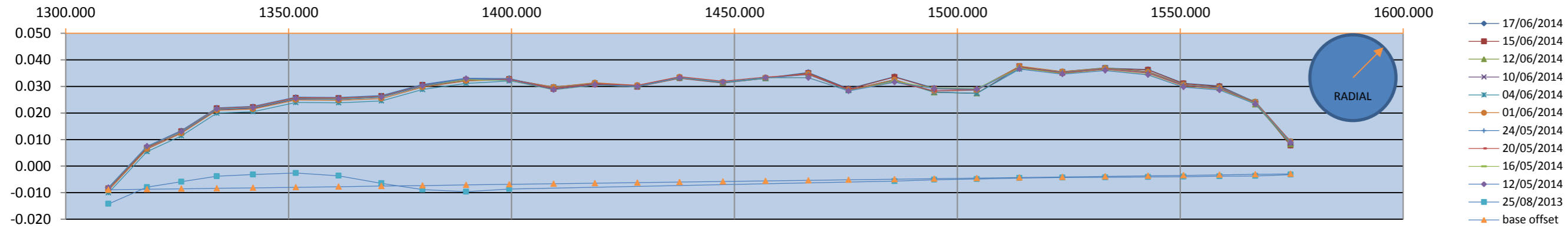
Paddington In-Tunnel  
Monitoring

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## 1. Scope

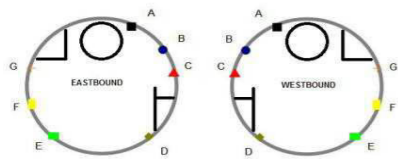
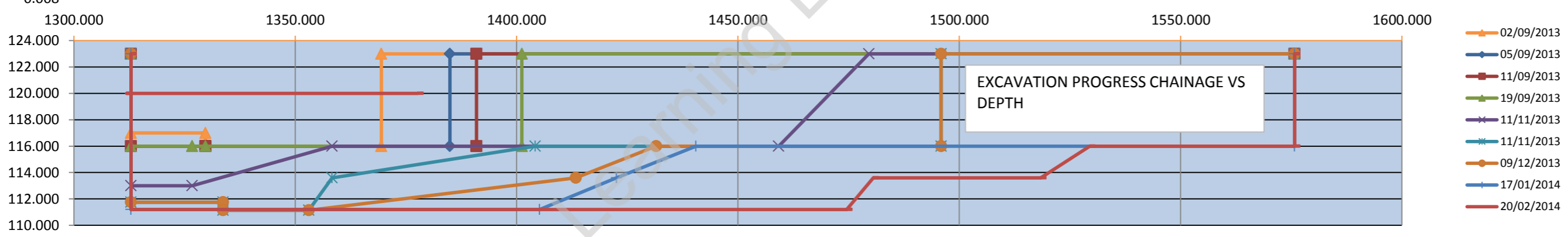
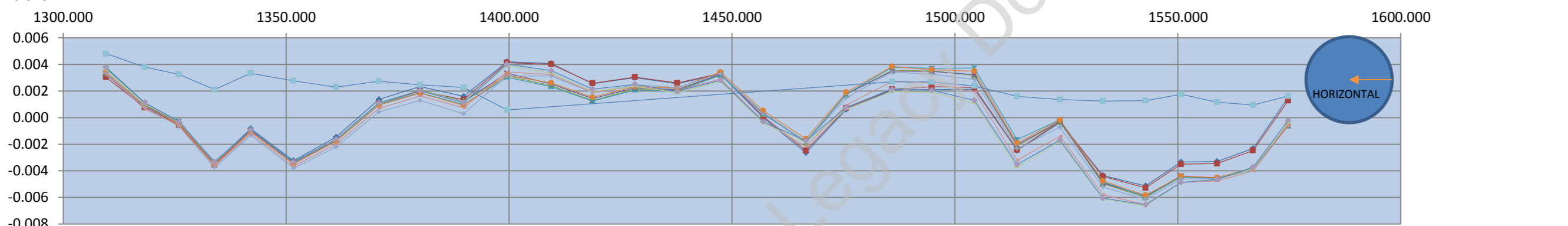
This document contains plots of the data from in tunnel monitoring C300 below the Paddington C405 box excavation. The plots relate to absolute and relative movements caused by the excavation, firstly in terms of absolute settlement and tunnel deformations in long-section, then in sections in the form of vector plots.

Learning Legacy Document



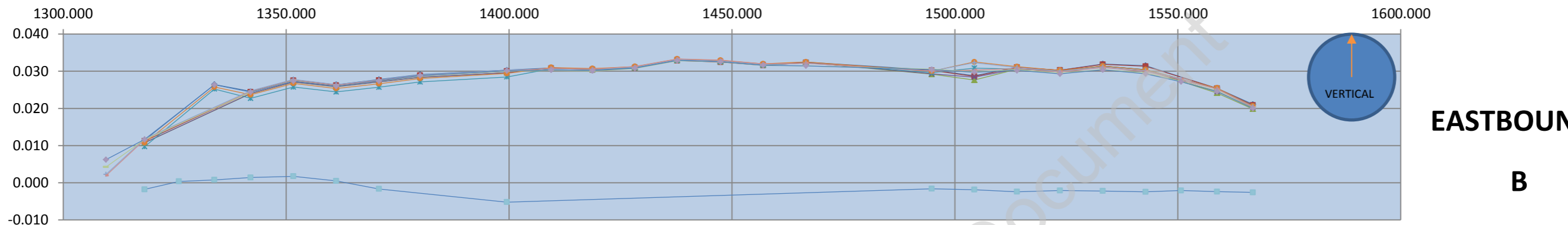
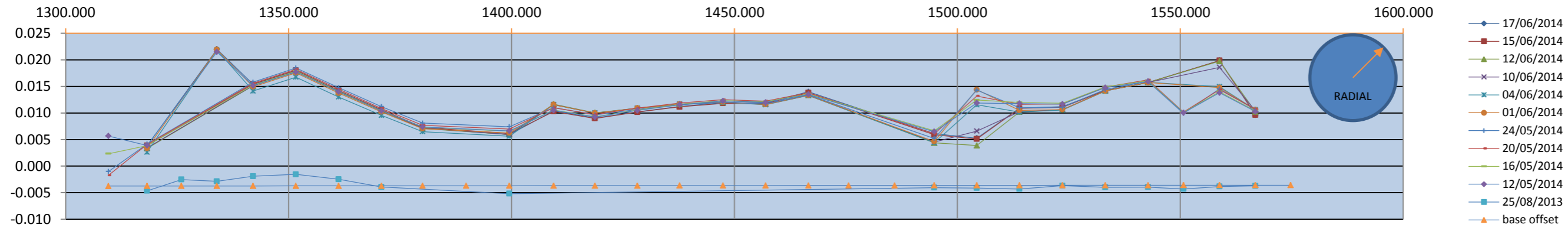
EASTBOUND

A

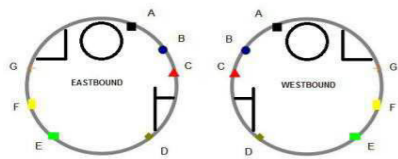
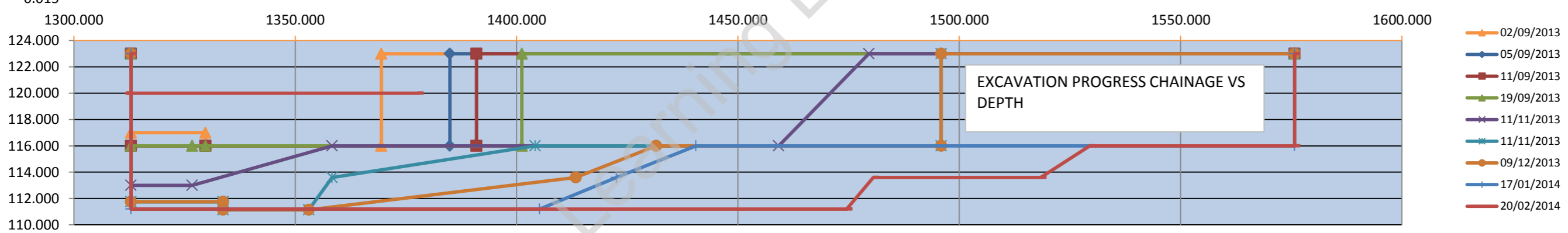
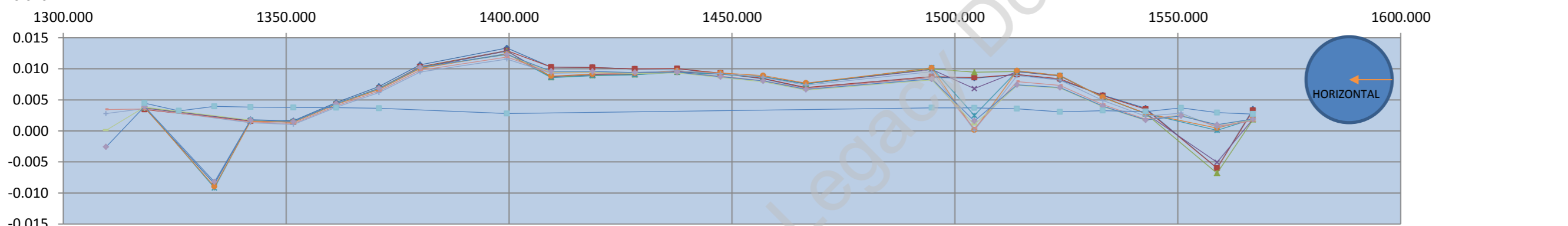


### C300/C410 PADDINGTON IN TUNNEL MONITORING



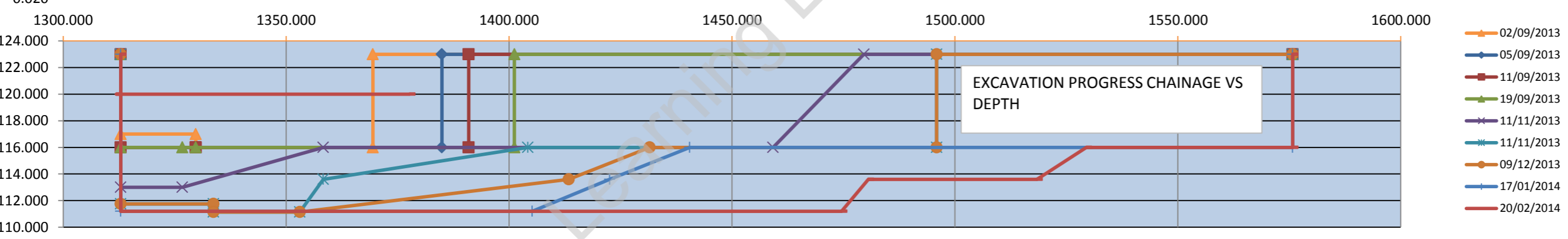
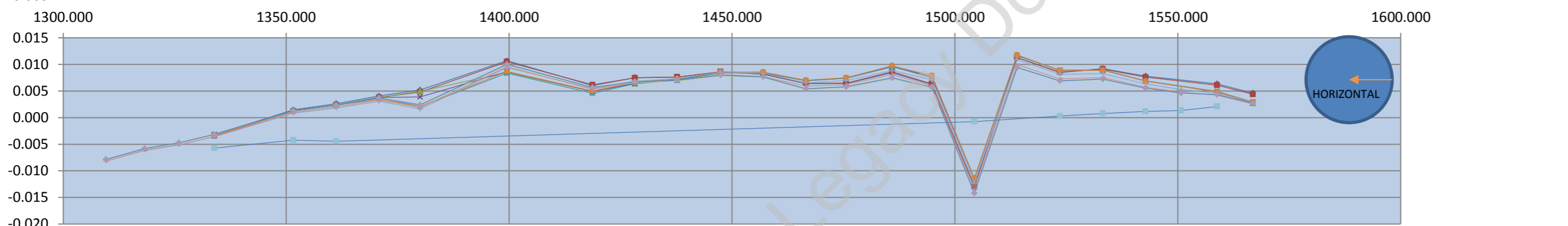
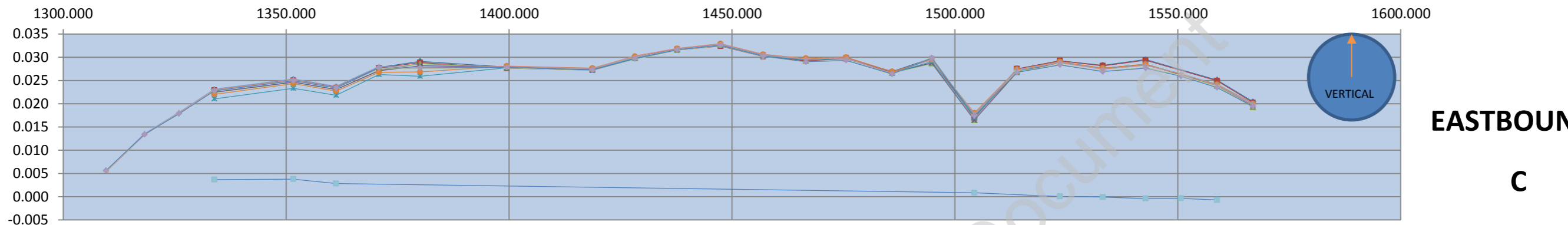
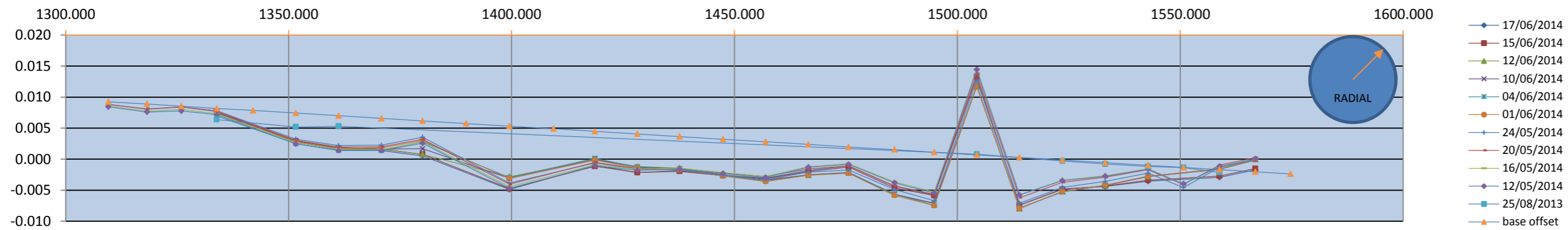


**EASTBOUND**  
**B**

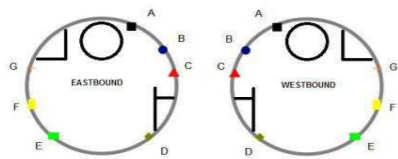


### C300/C410 PADDINGTON IN TUNNEL MONITORING



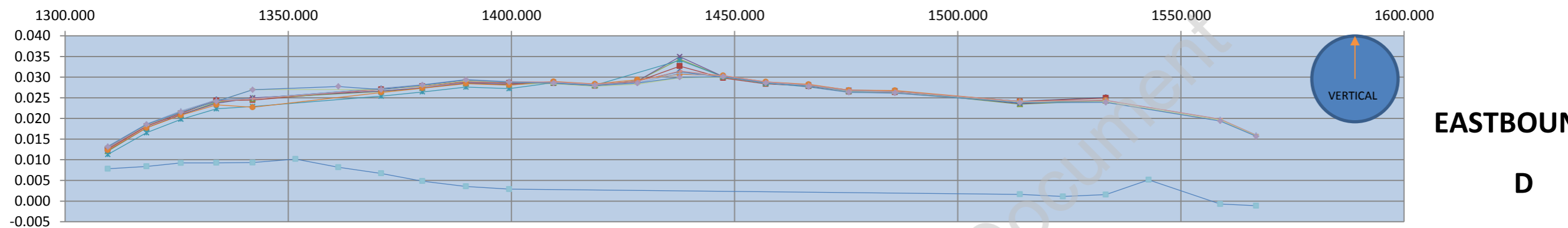
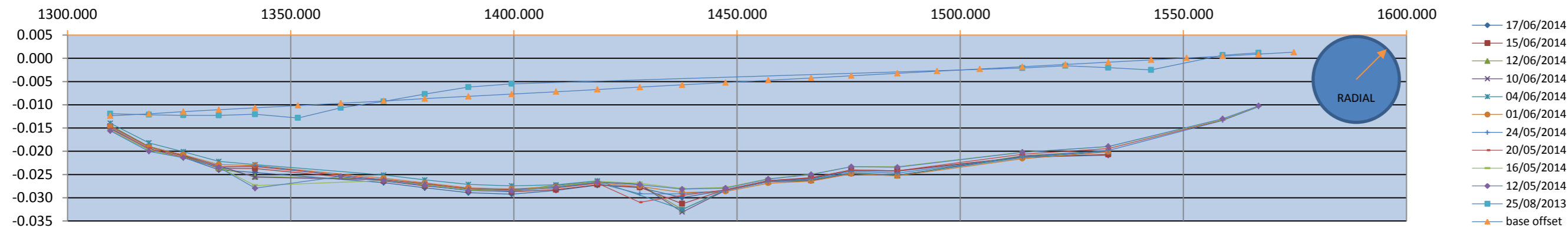


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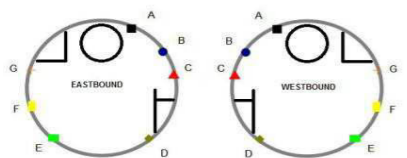
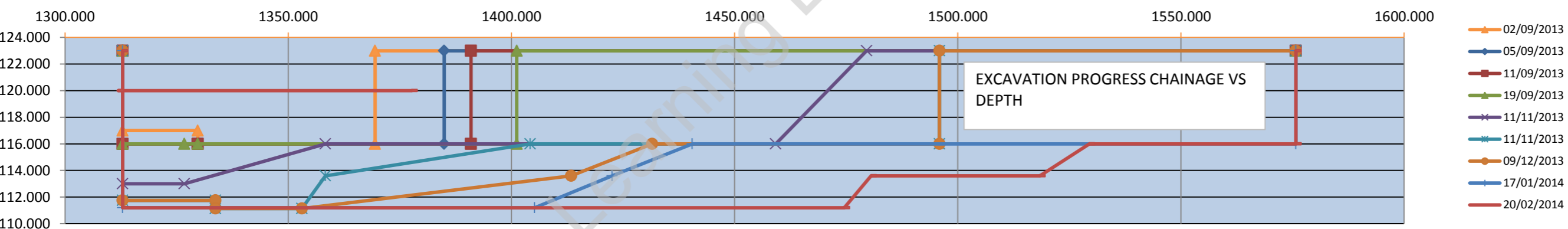
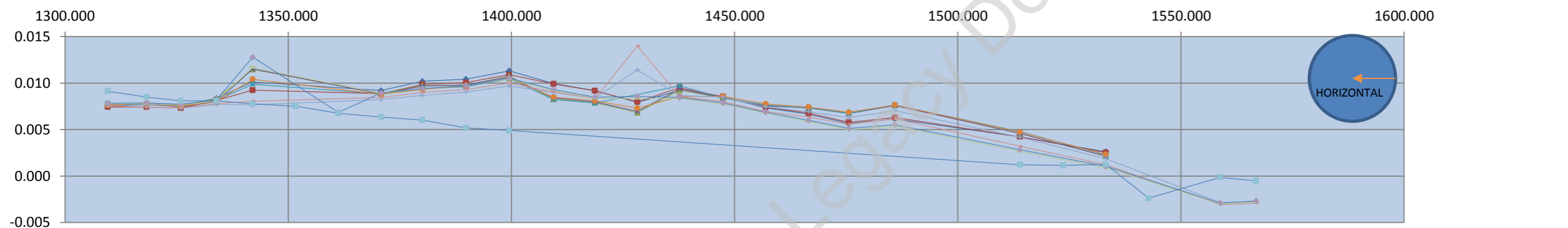
### C300/C410 PADDINGTON IN TUNNEL MONITORING





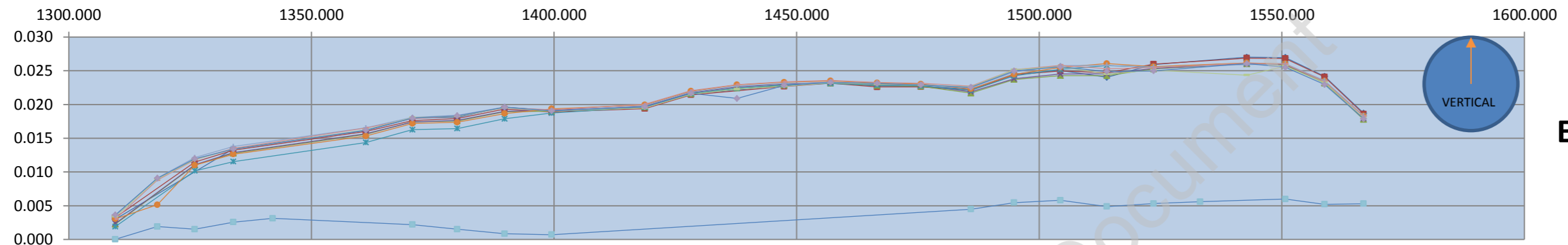
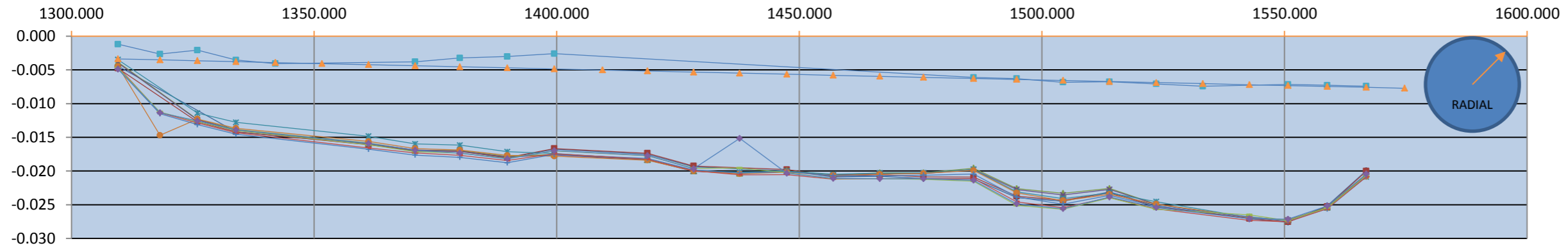
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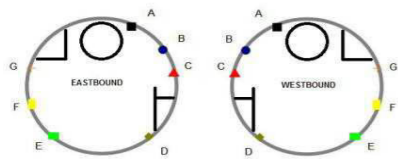
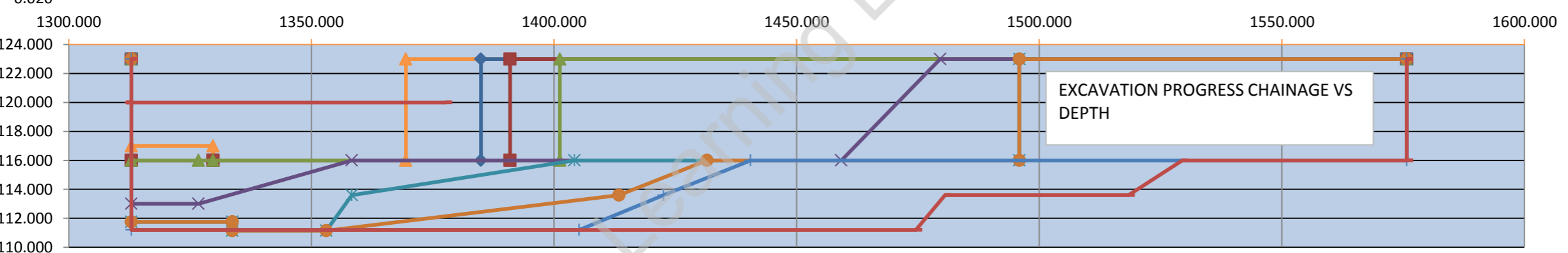
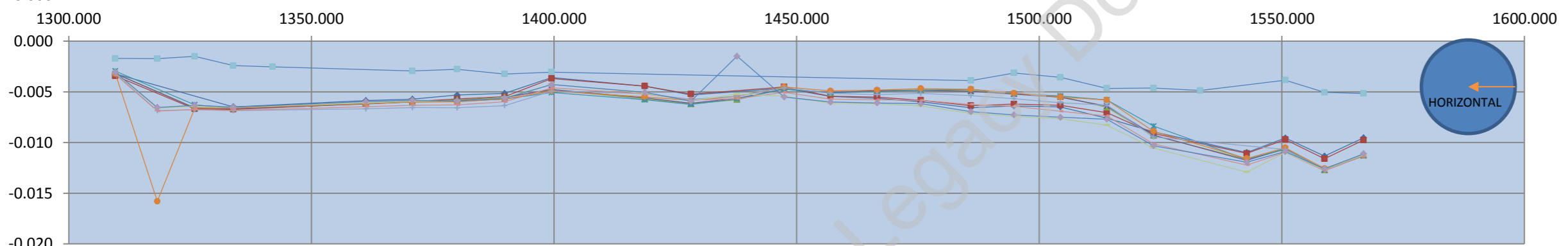


**C300/C410 PADDINGTON IN TUNNEL MONITORING**



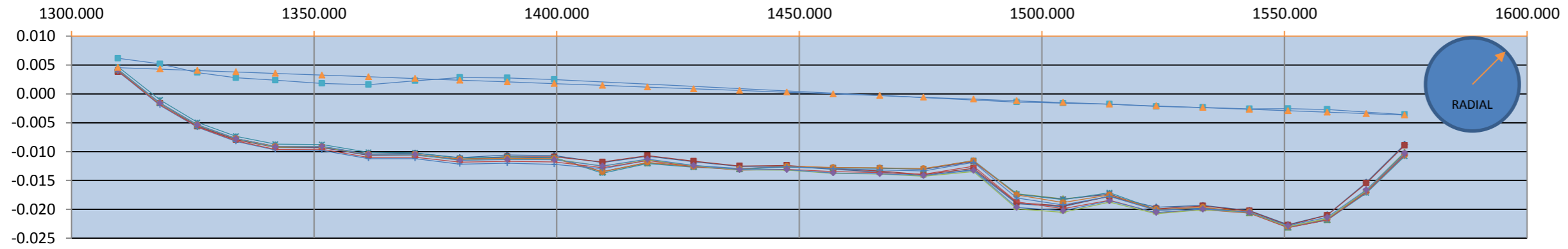


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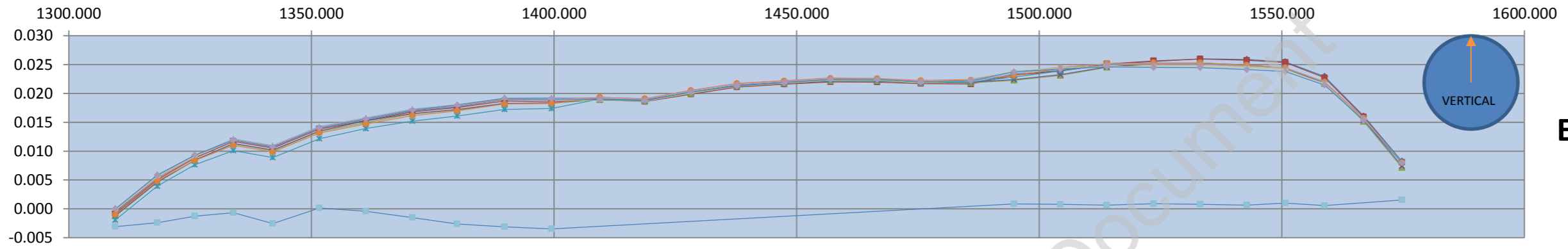


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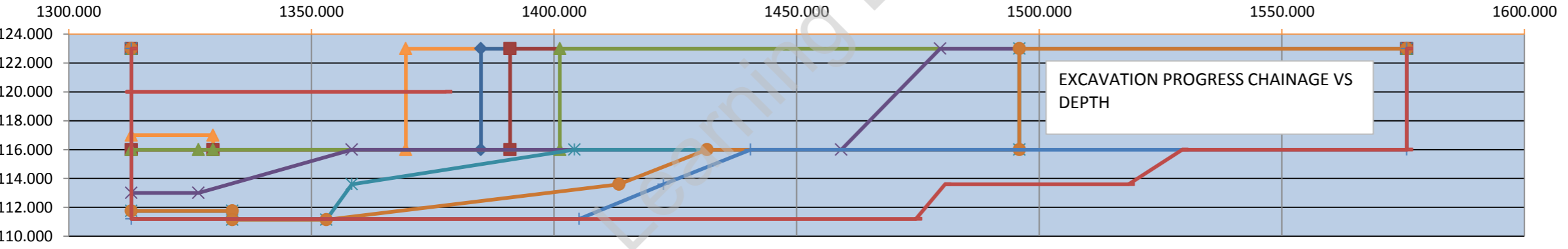
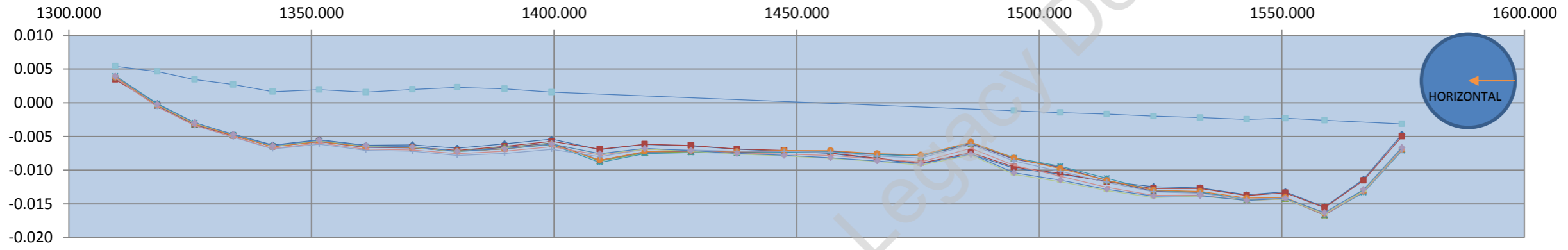




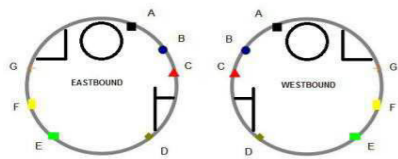
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- 25/08/2013
- base offset



**EASTBOUND**  
**F**



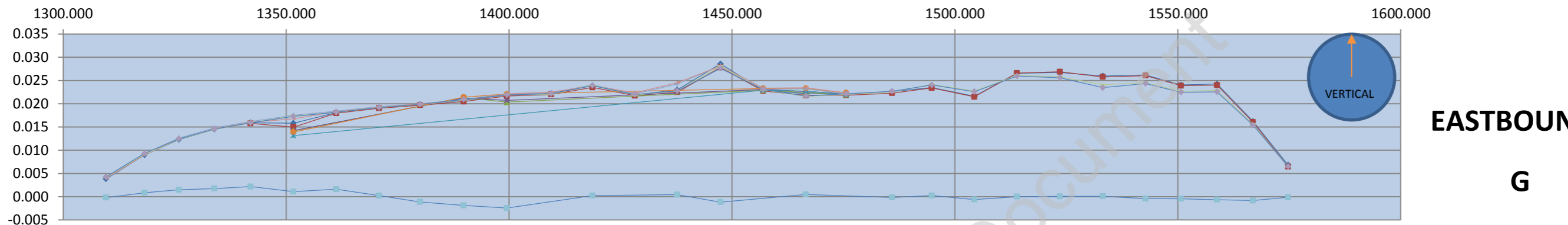
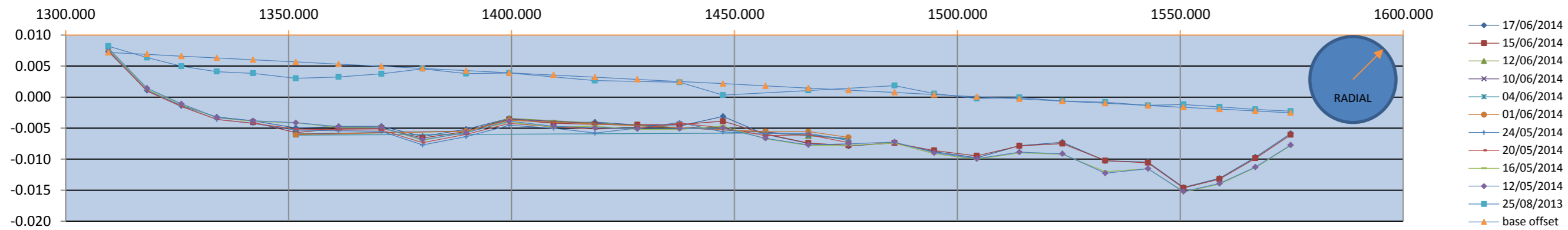
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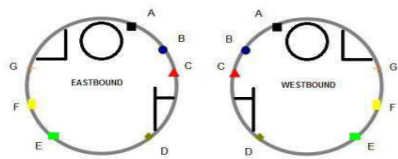
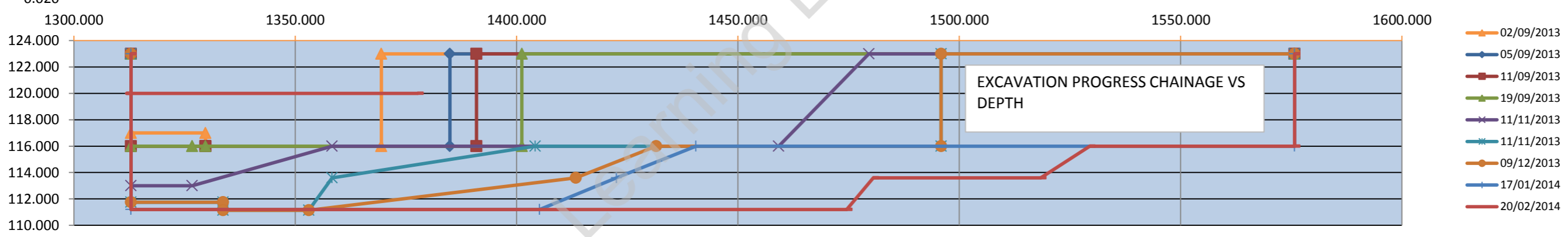
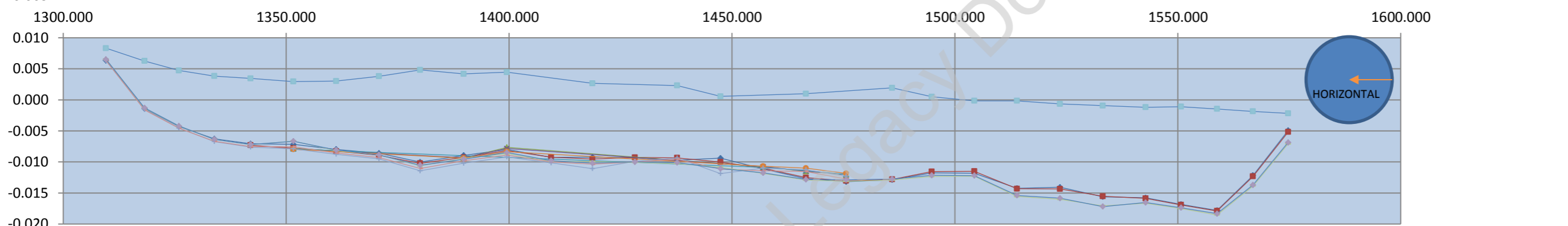
**C300/C410 PADDINGTON IN TUNNEL MONITORING**





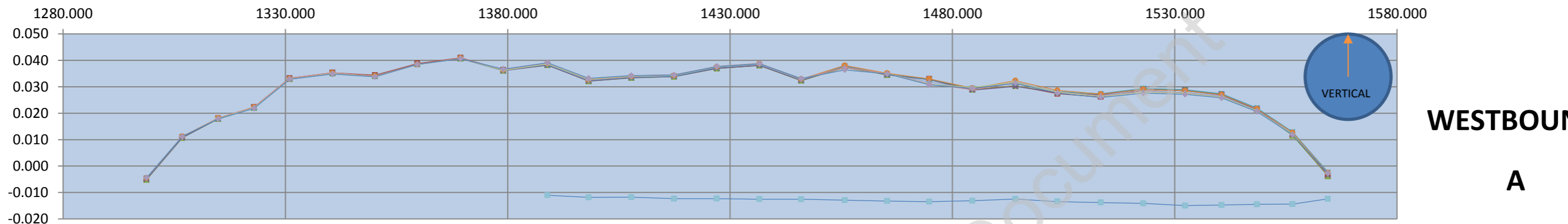
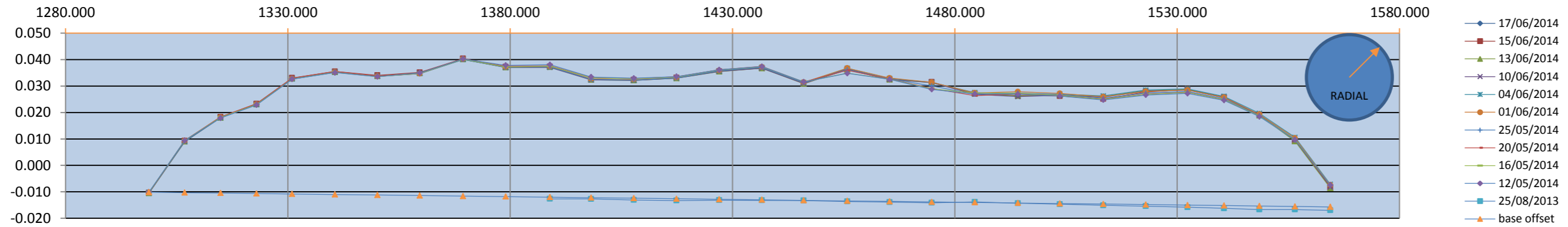


**EASTBOUND**  
**G**



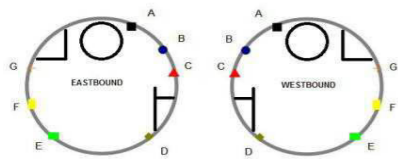
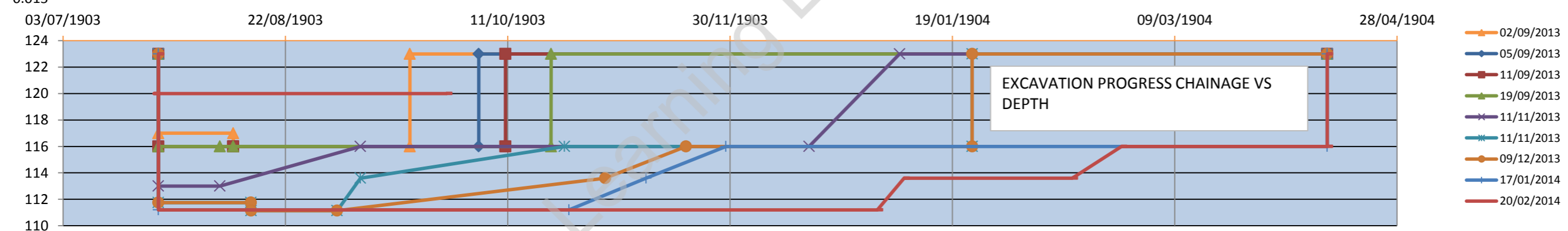
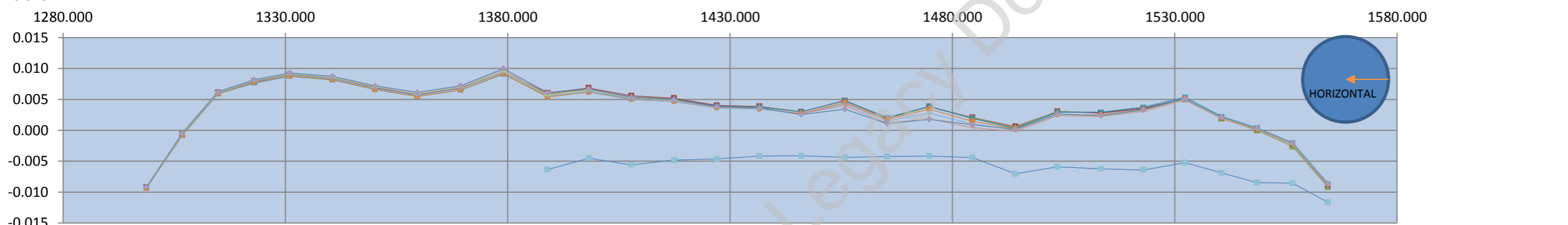
**C300/C410 PADDINGTON IN TUNNEL MONITORING**





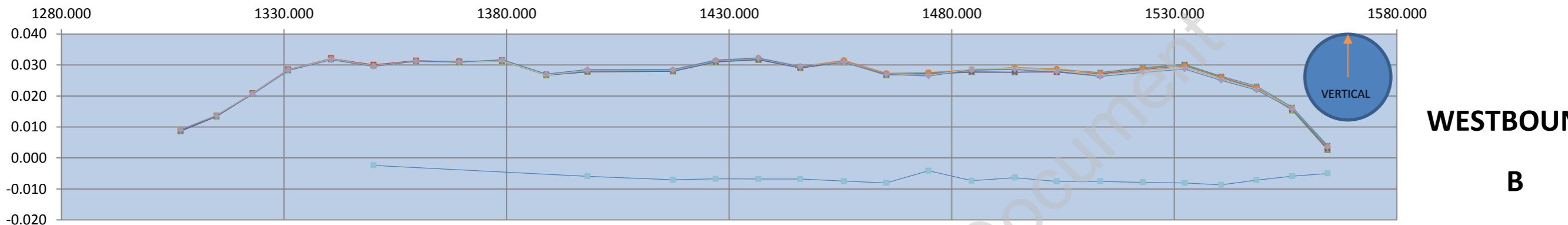
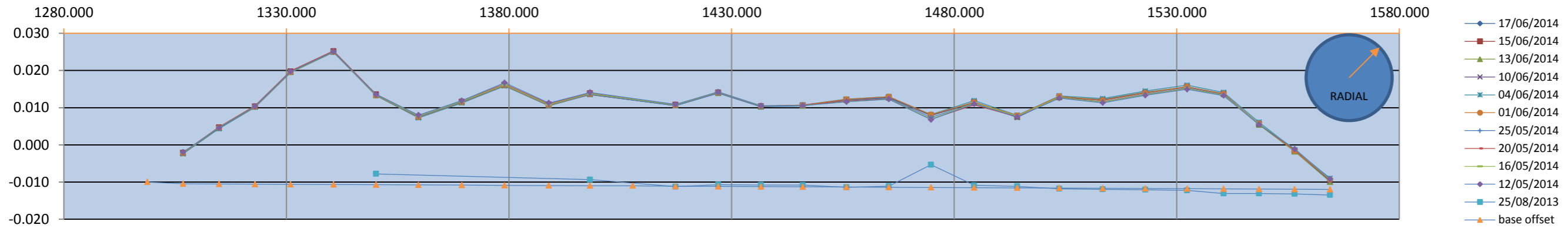
**WESTBOUND**

**A**



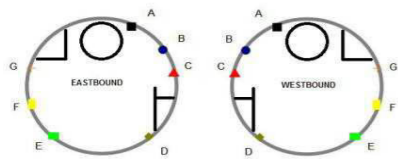
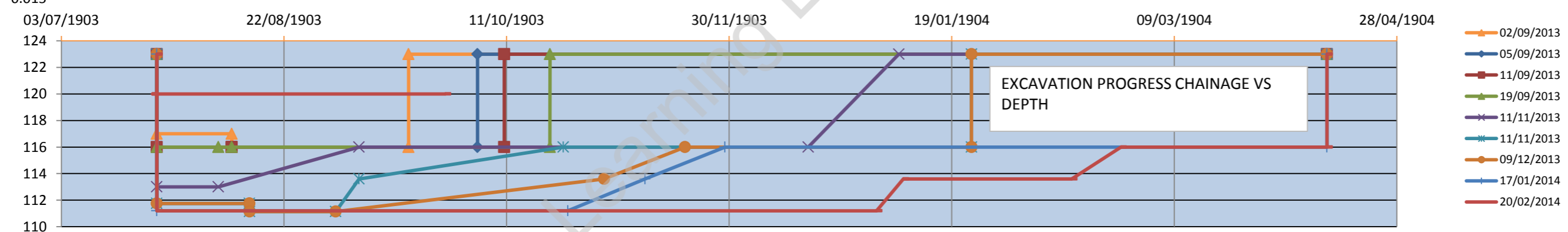
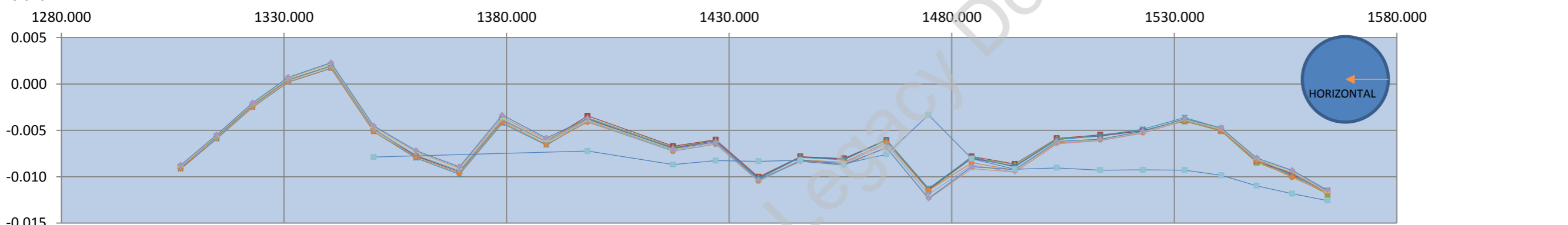
### C300/C410 PADDINGTON IN TUNNEL MONITORING





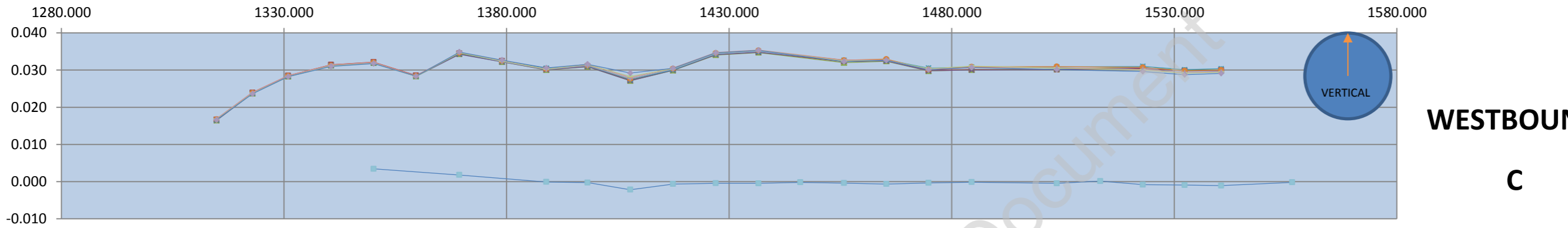
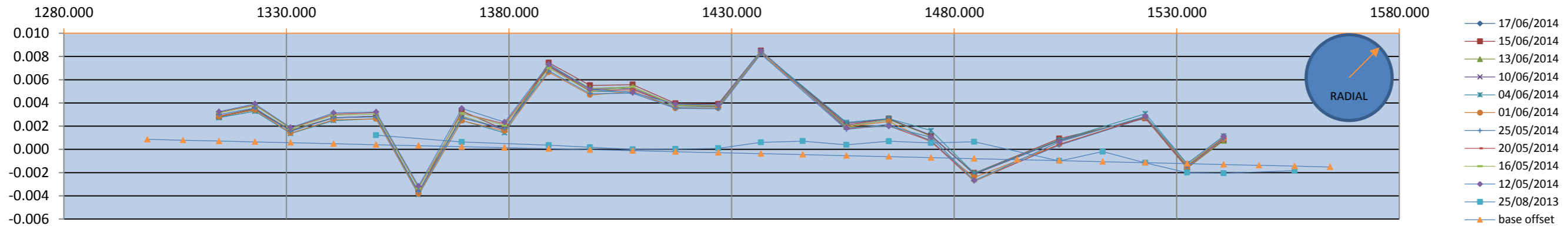
**WESTBOUND**

**B**



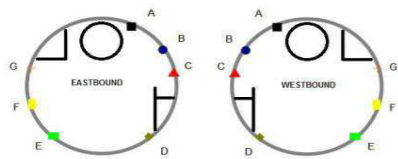
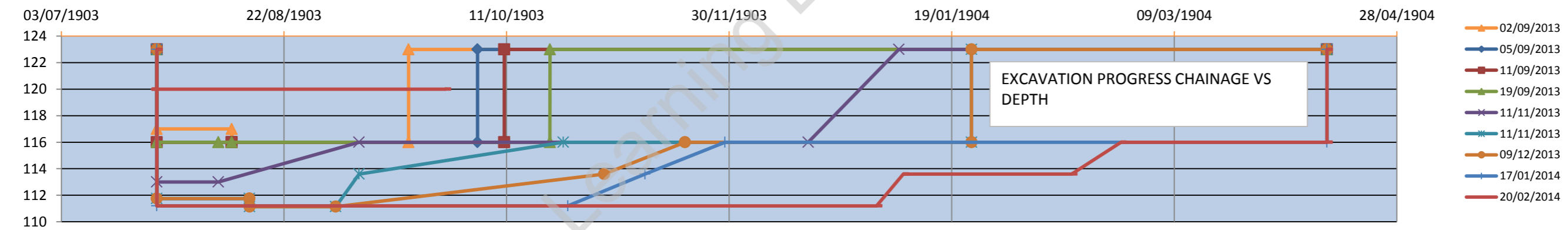
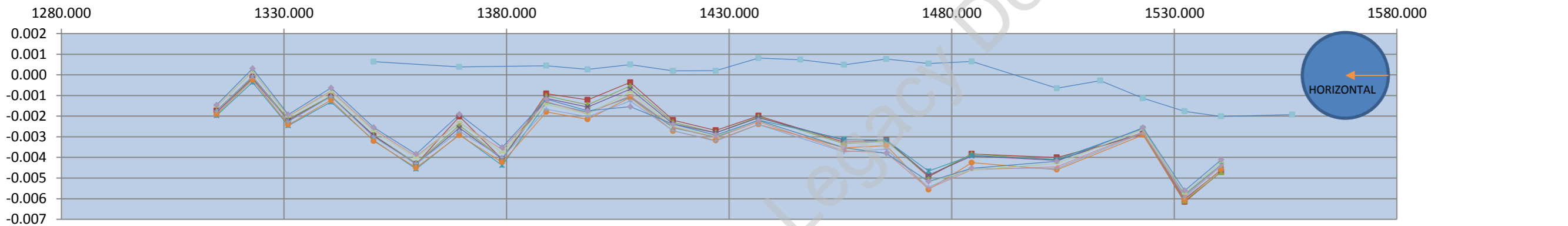
### C300/C410 PADDINGTON IN TUNNEL MONITORING





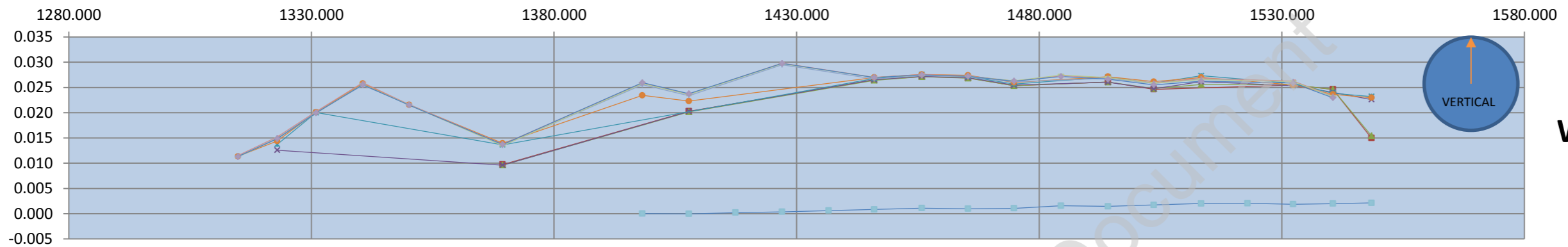
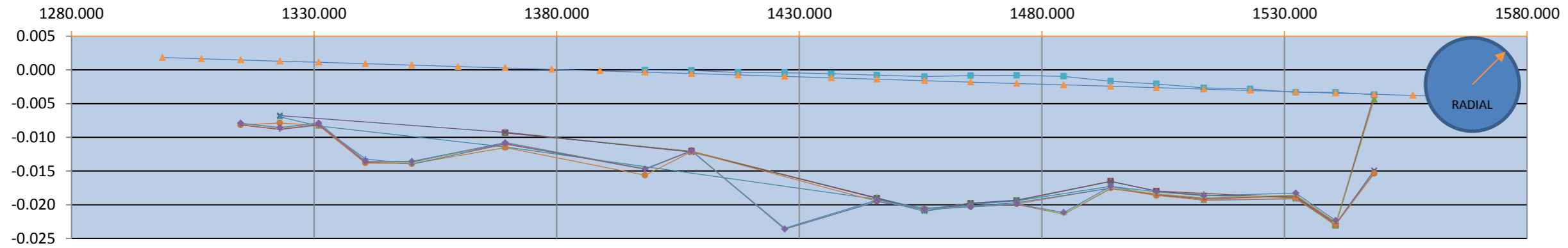
**WESTBOUND**

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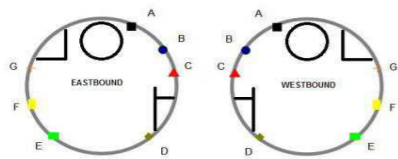
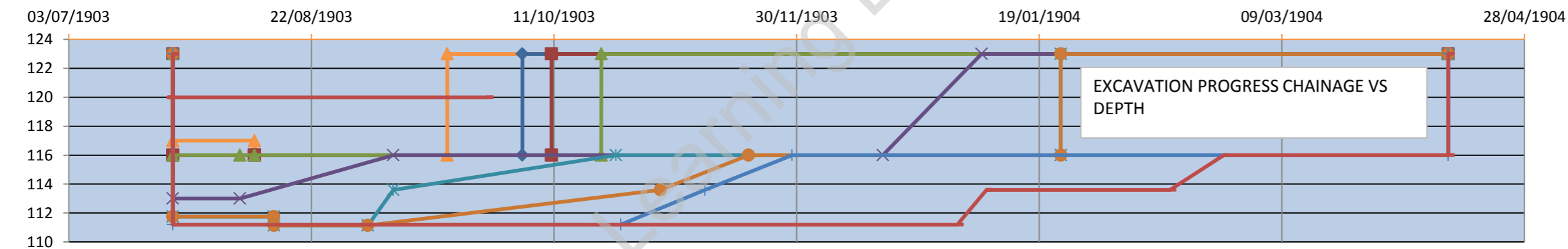
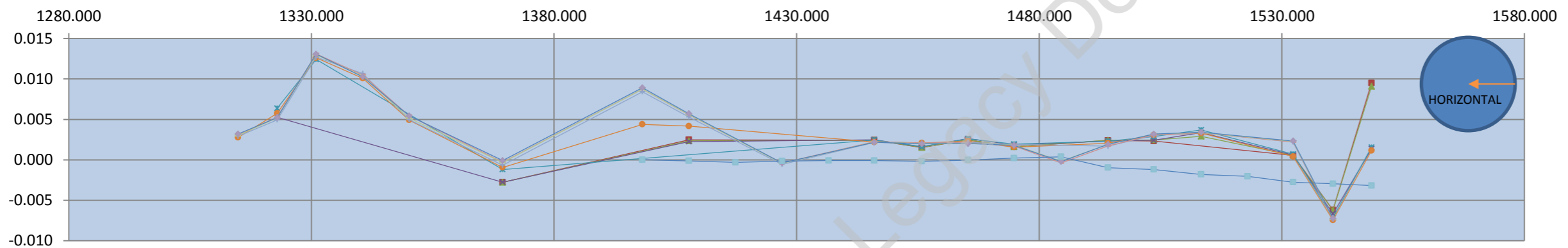
**C300/C410 PADDINGTON IN TUNNEL MONITORING**





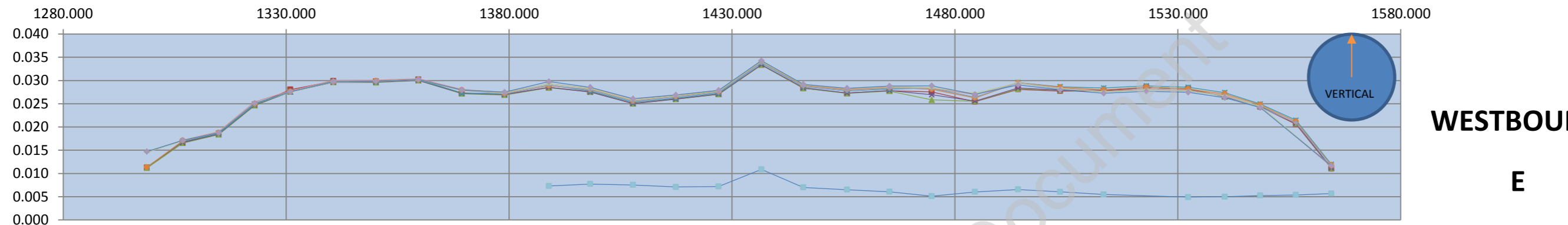
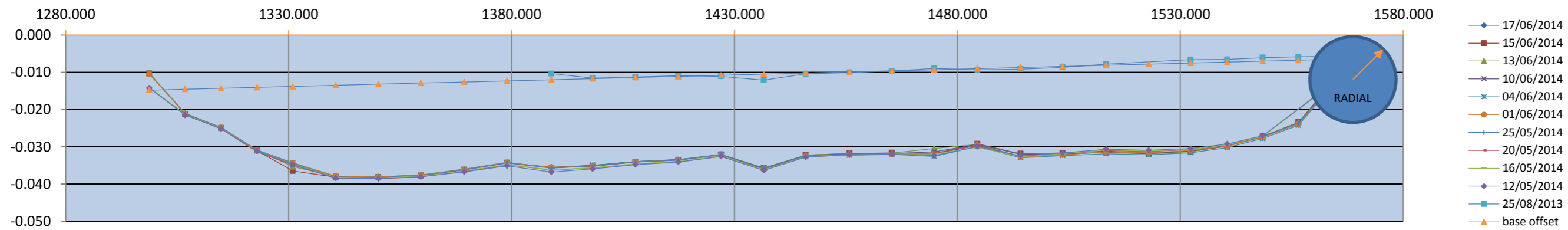
**WESTBOUND**

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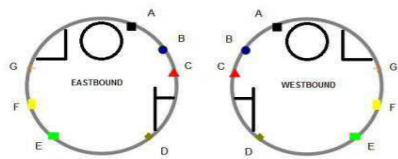
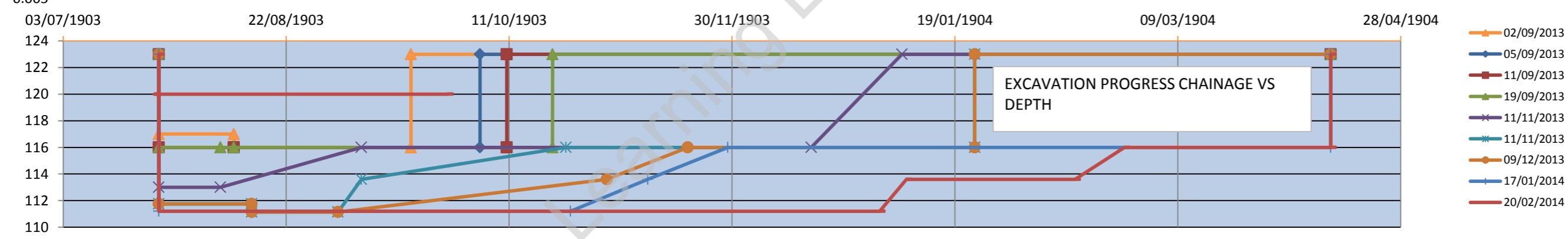
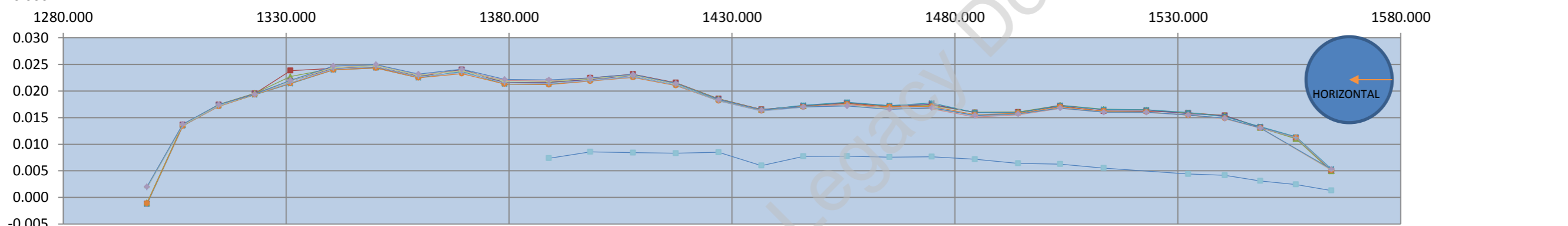


**C300/C410 PADDINGTON IN TUNNEL MONITORING**



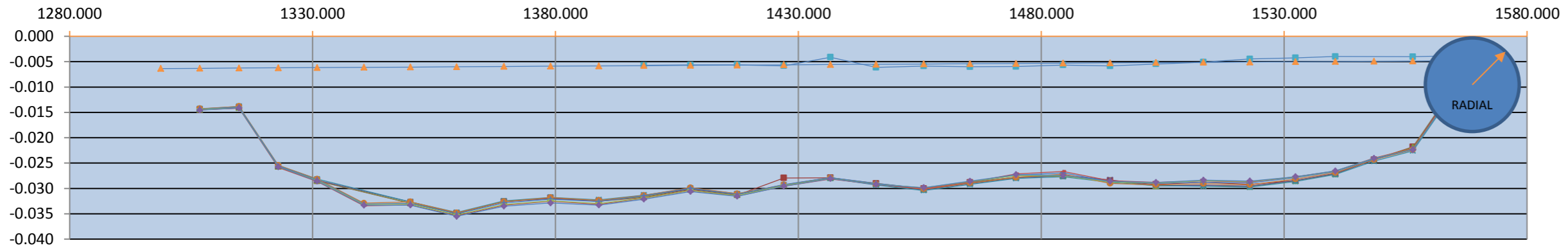


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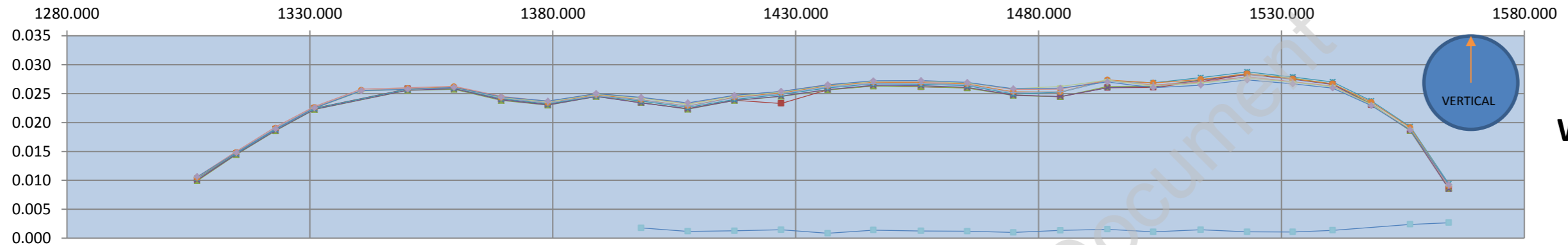


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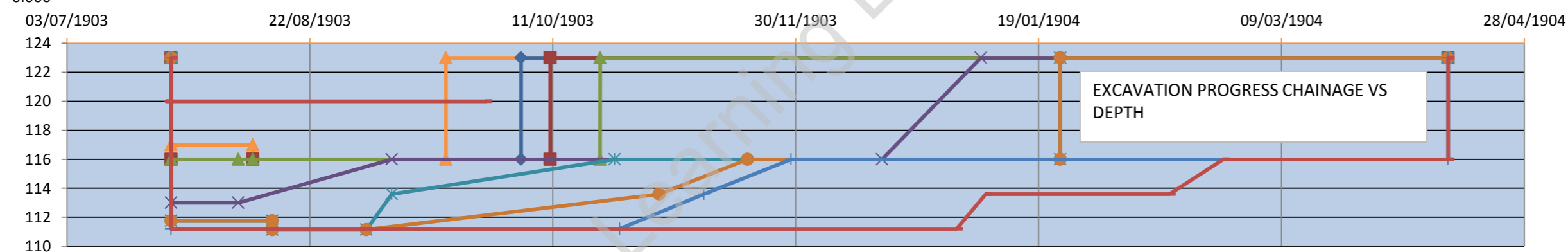
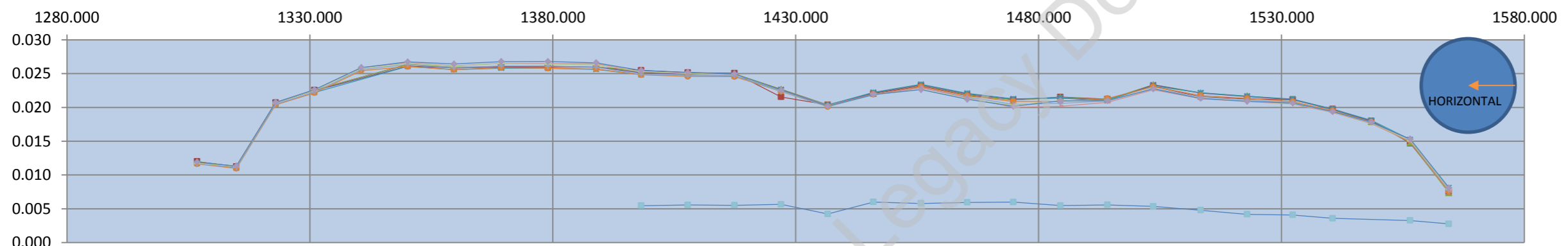




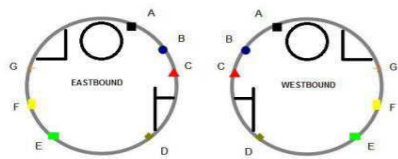
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- 16/05/2014
- 12/05/2014
- 25/08/2013
- base offset



**WESTBOUND**  
**F**

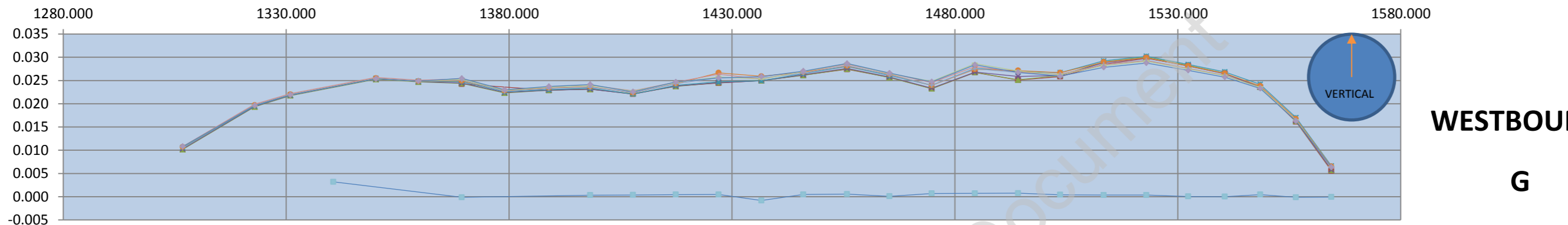
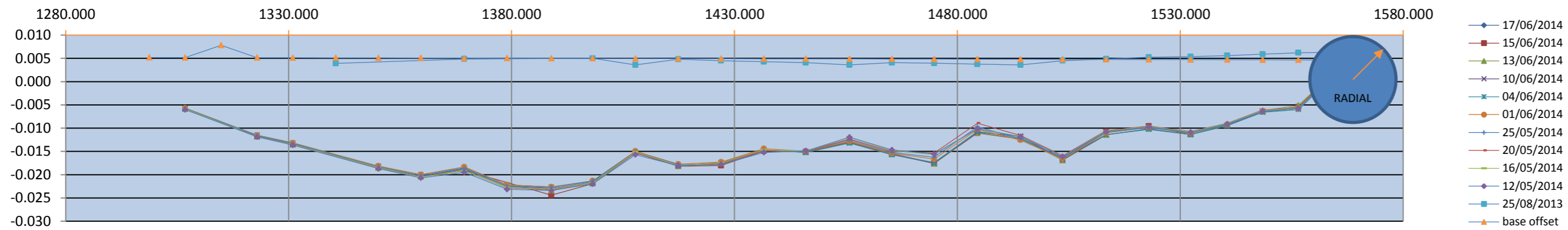


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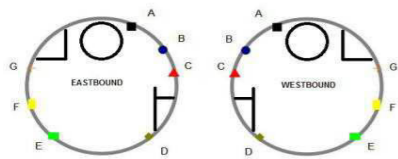
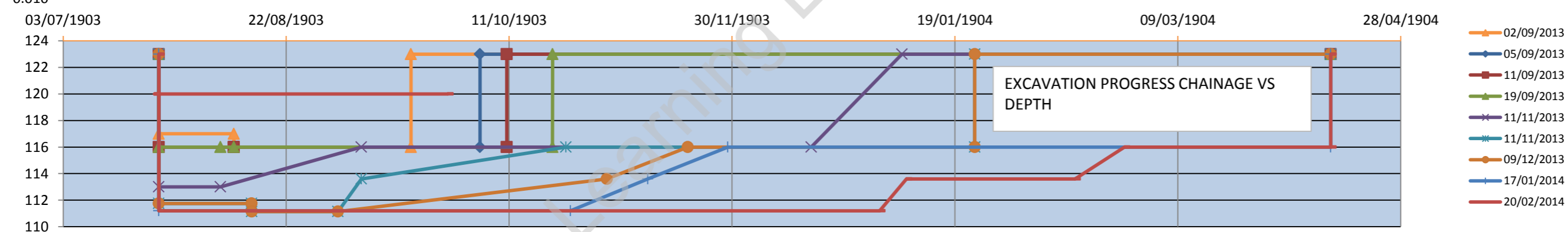
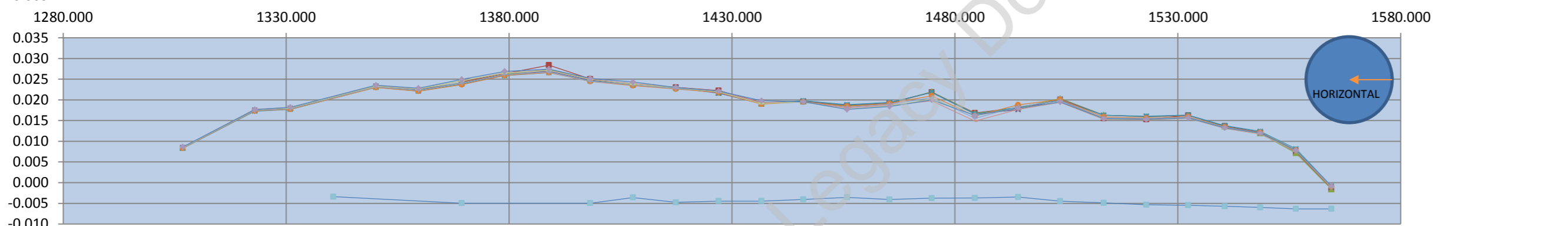
**C300/C410 PADDINGTON IN TUNNEL MONITORING**





**WESTBOUND**

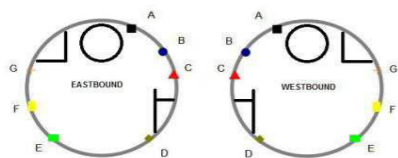
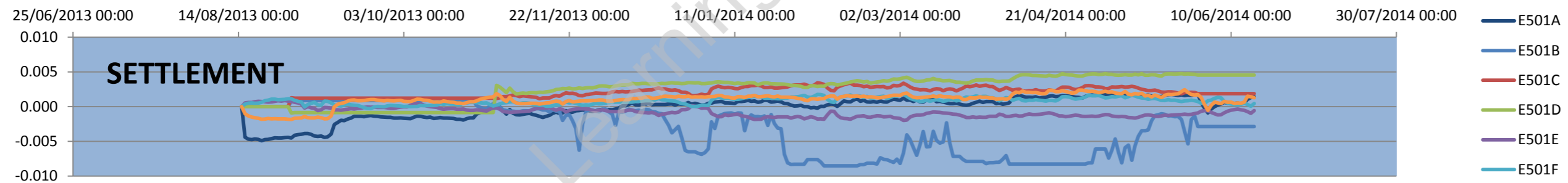
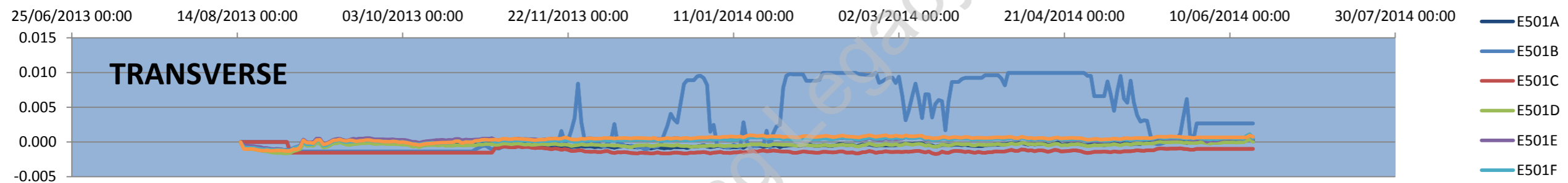
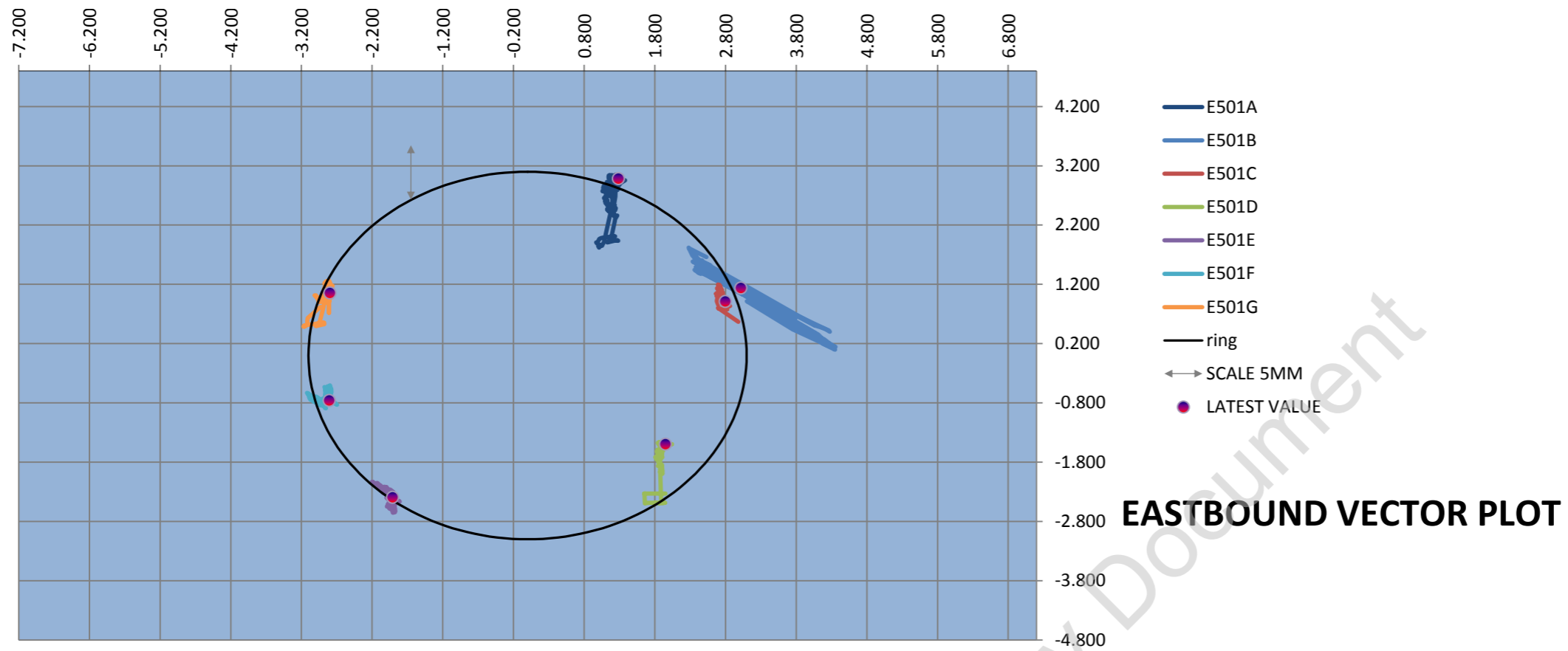
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### C300/C410 PADDINGTON IN TUNNEL MONITORING



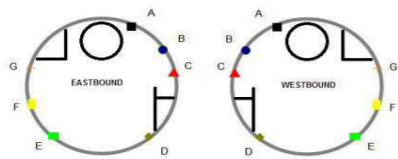
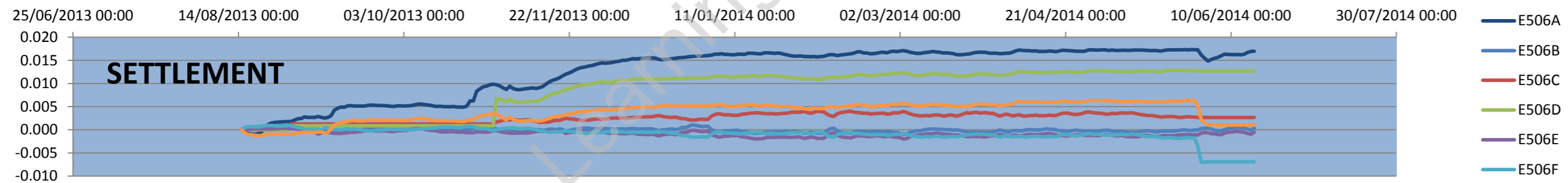
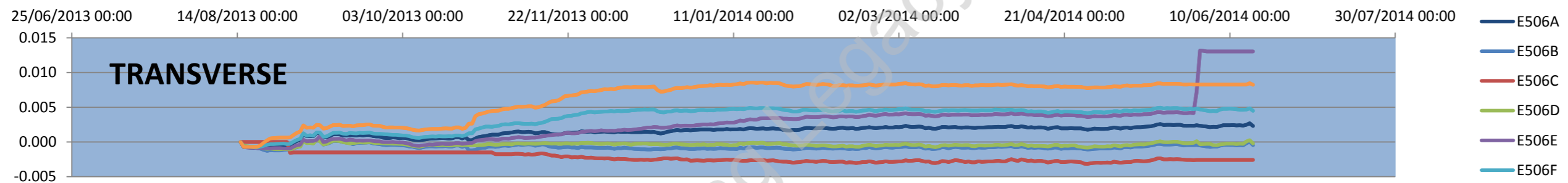
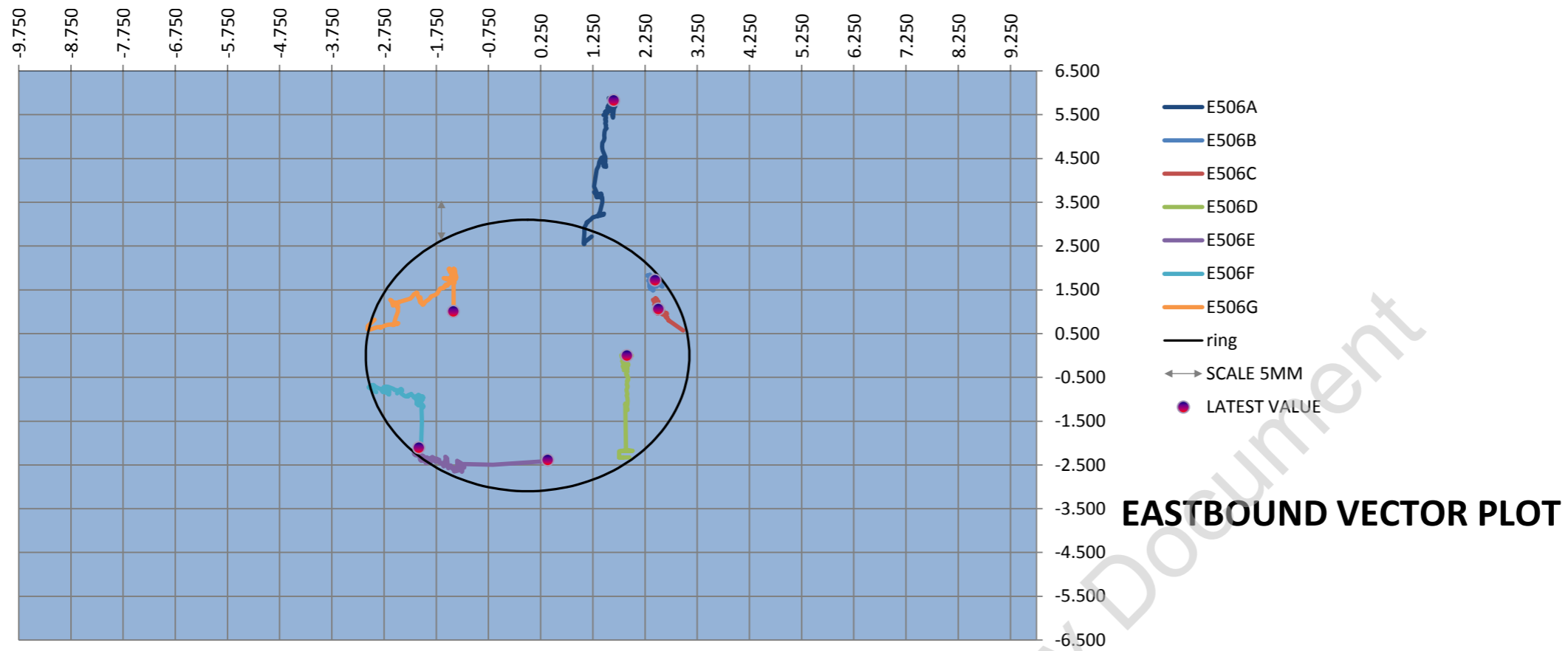




### C300/C410 PADDINGTON IN TUNNEL MONITORING



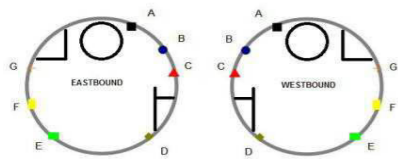
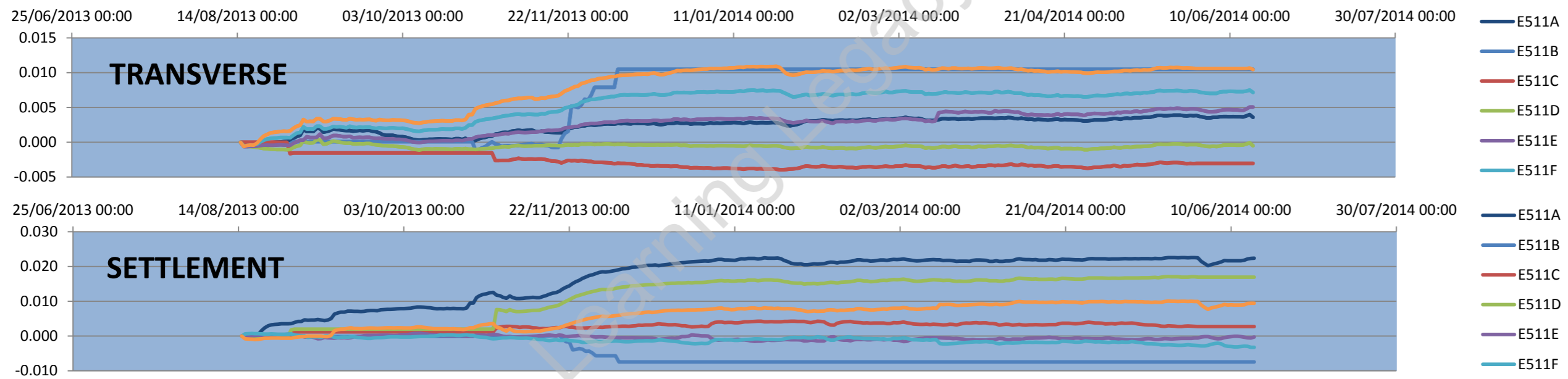
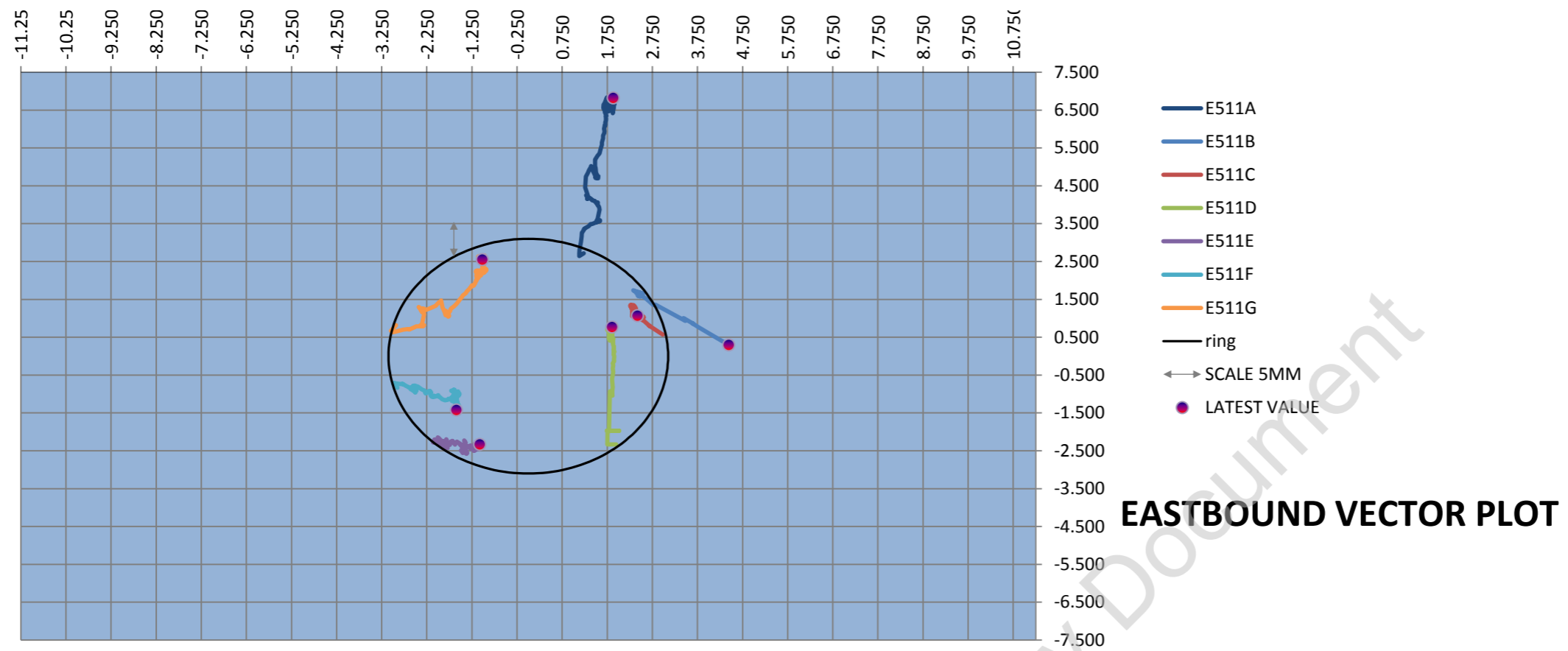




### C300/C410 PADDINGTON IN TUNNEL MONITORING



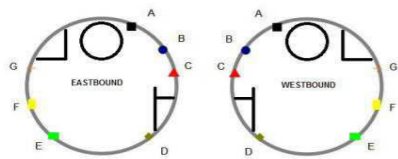
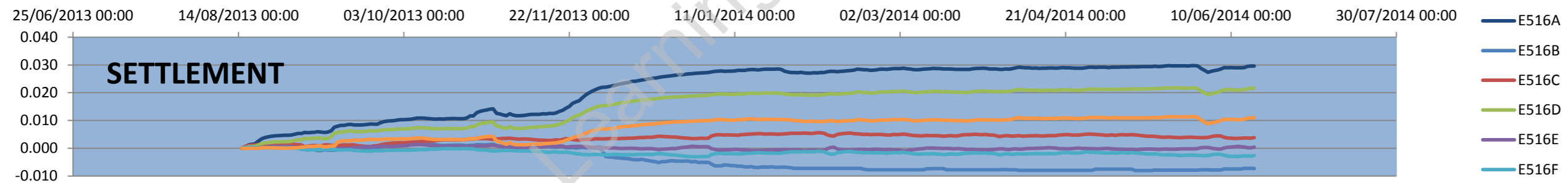
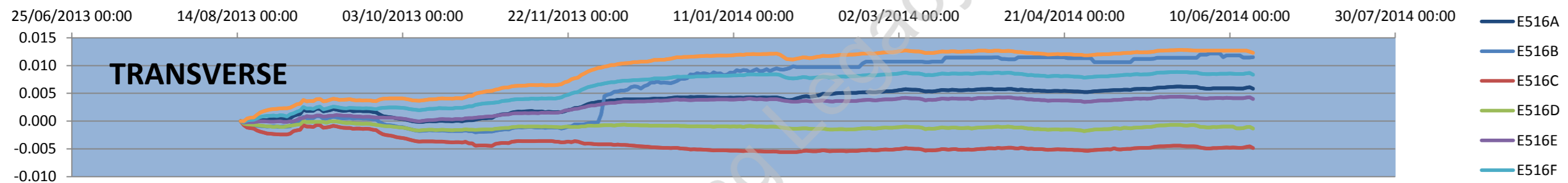
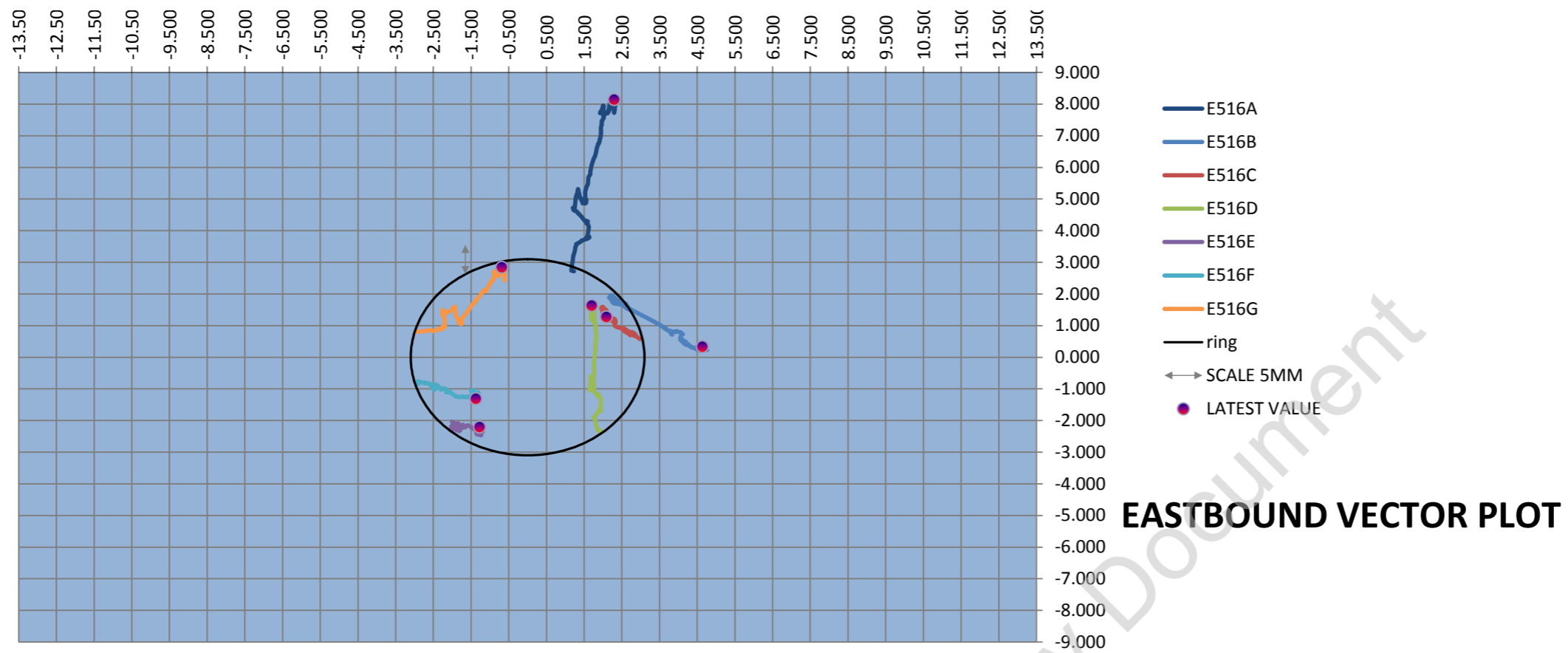




### C300/C410 PADDINGTON IN TUNNEL MONITORING





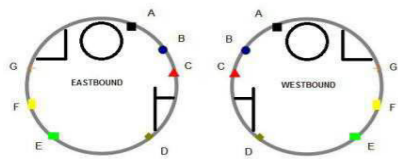
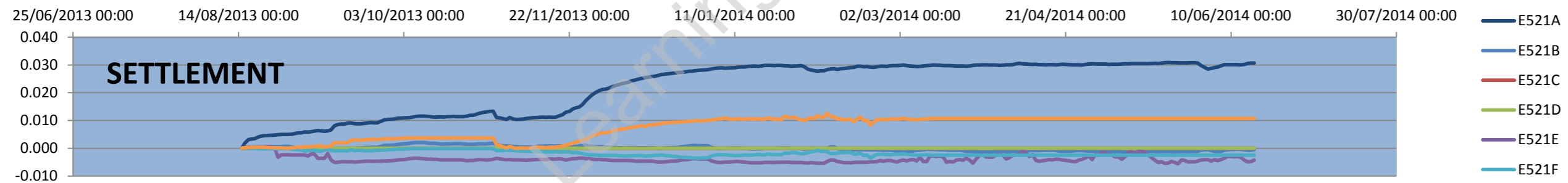
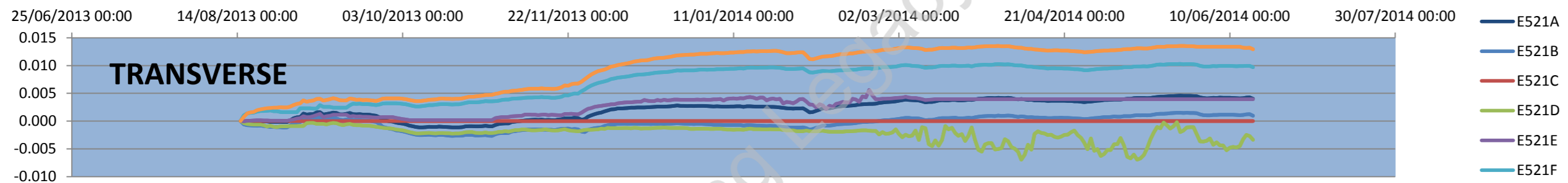
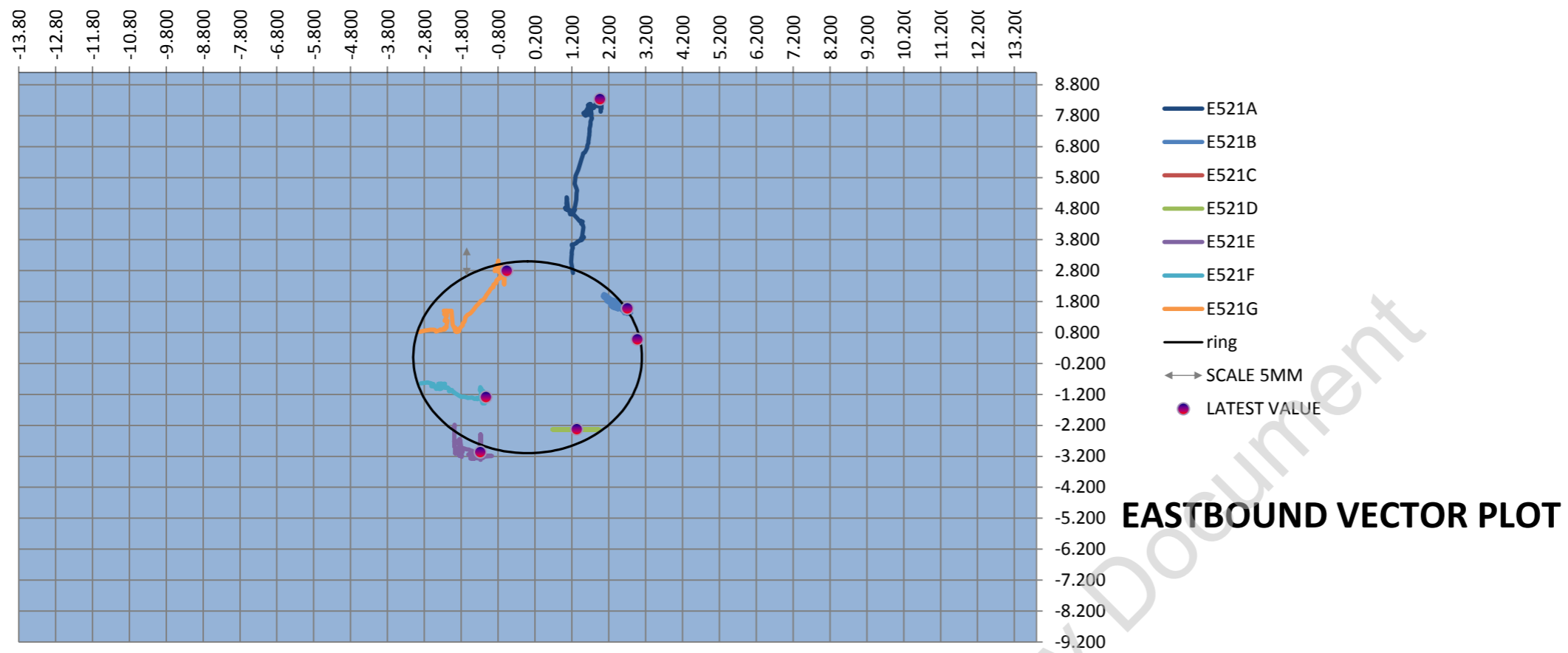


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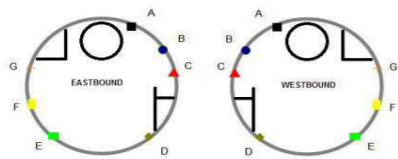
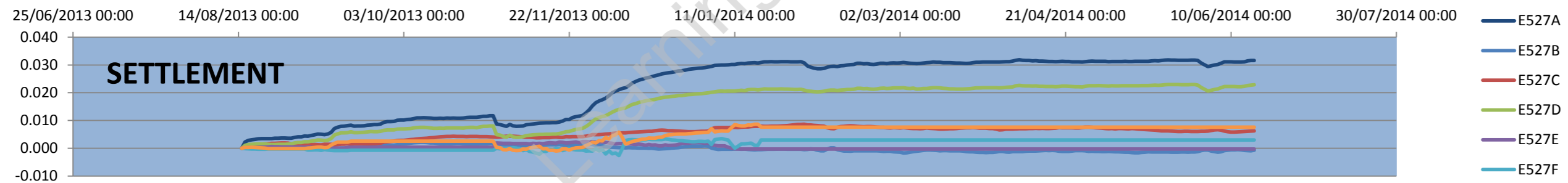
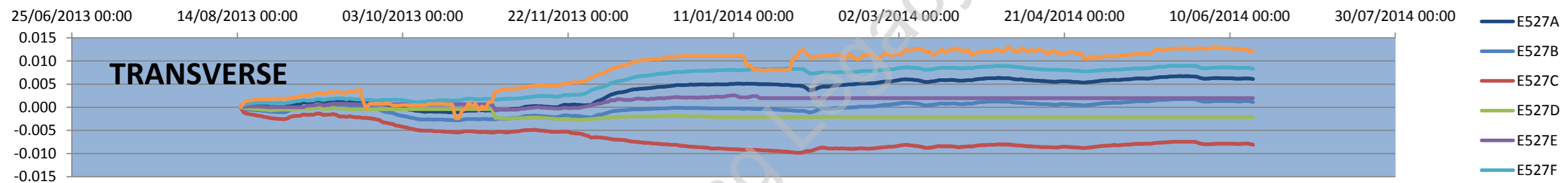
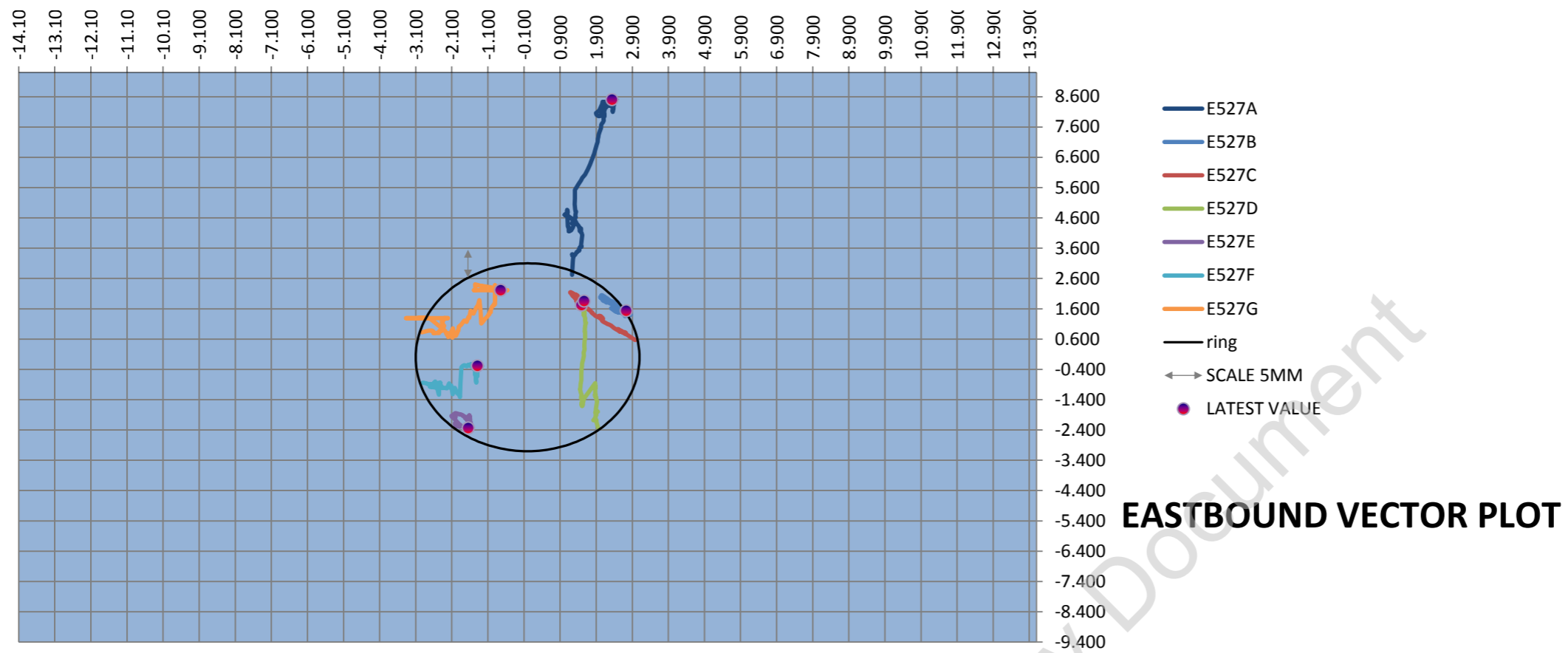




**C300/C410 PADDINGTON IN TUNNEL MONITORING**



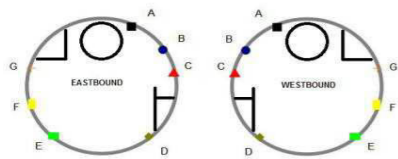
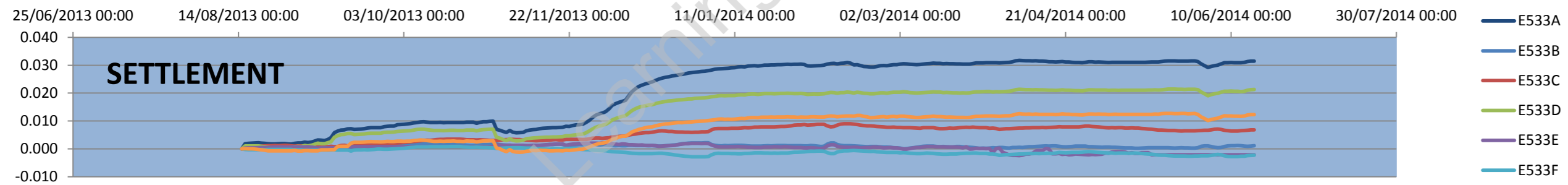
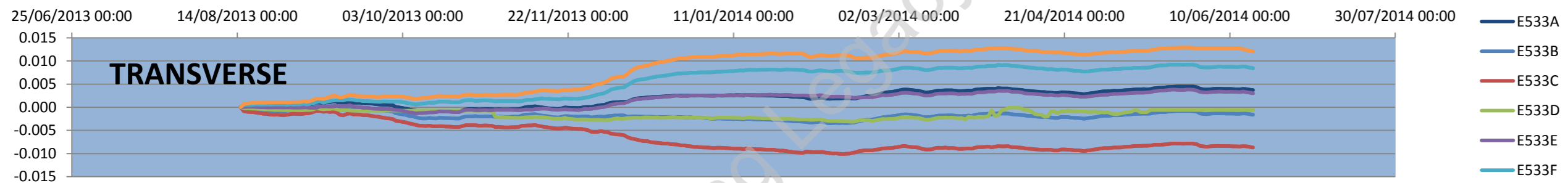
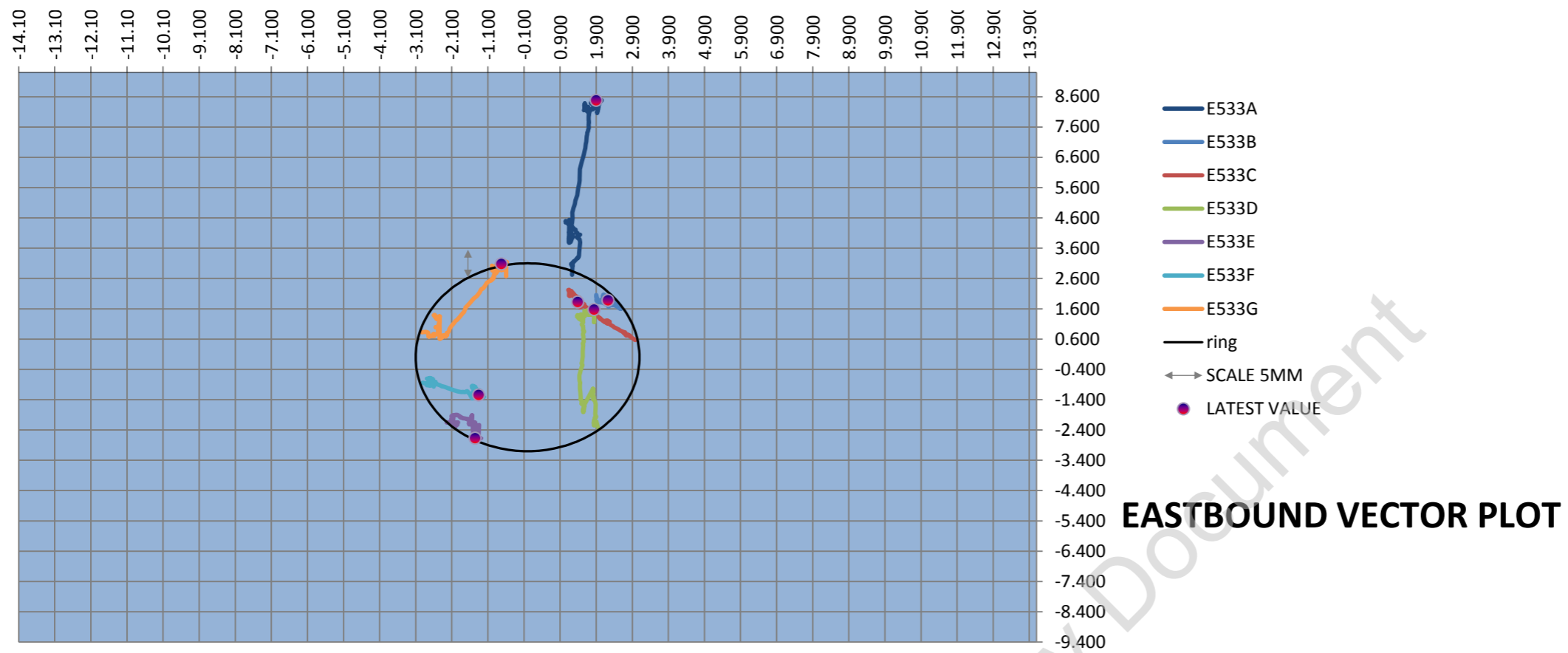




### C300/C410 PADDINGTON IN TUNNEL MONITORING



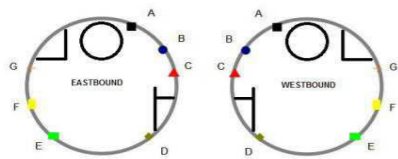
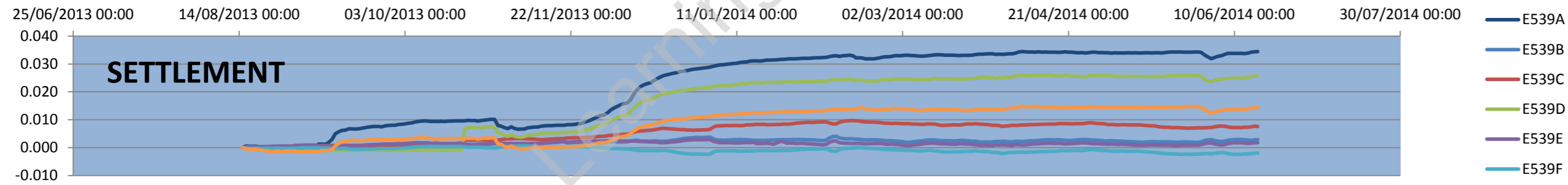
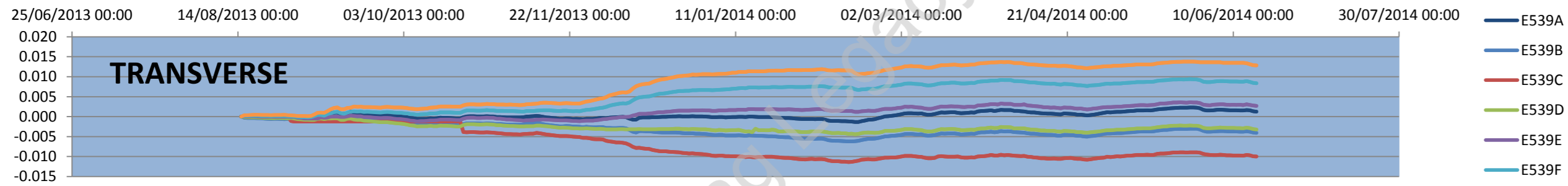
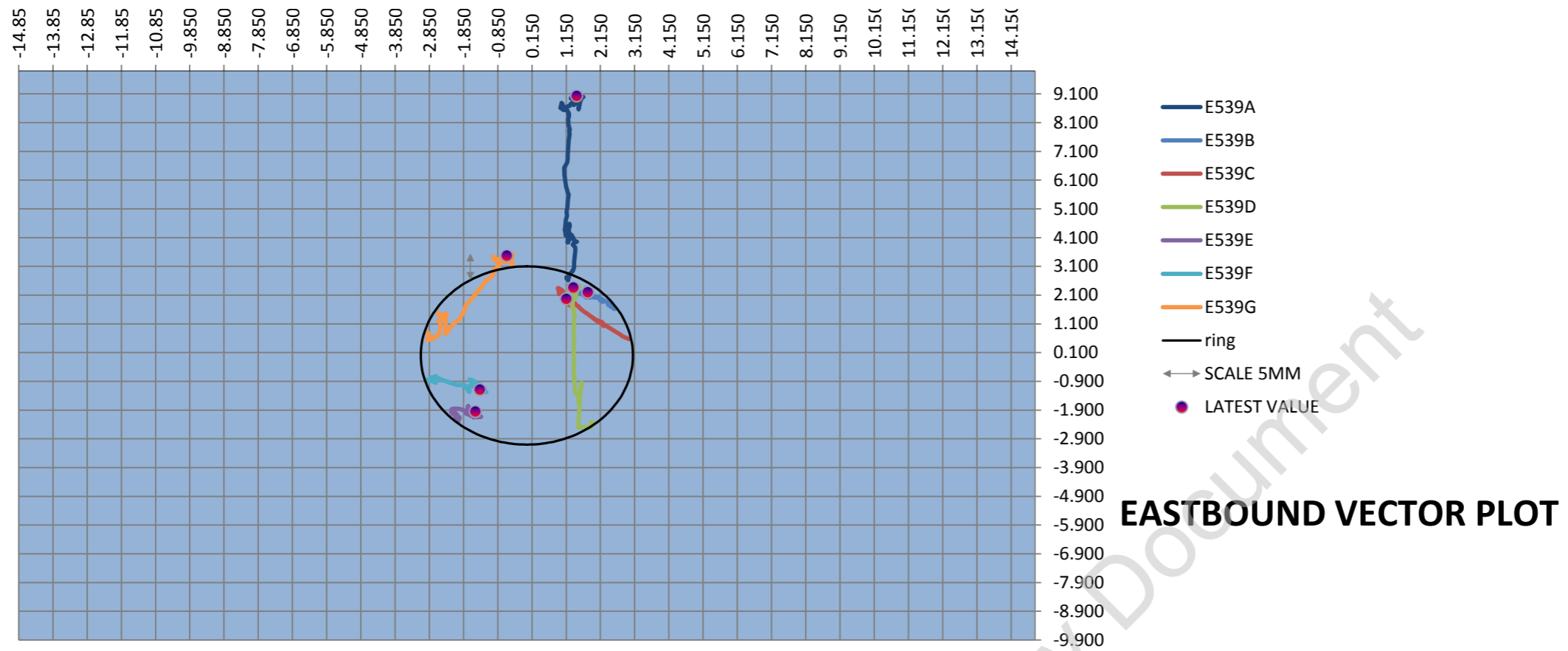




### C300/C410 PADDINGTON IN TUNNEL MONITORING





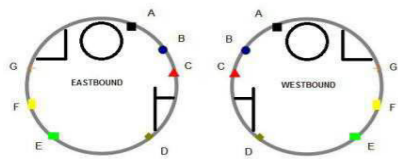
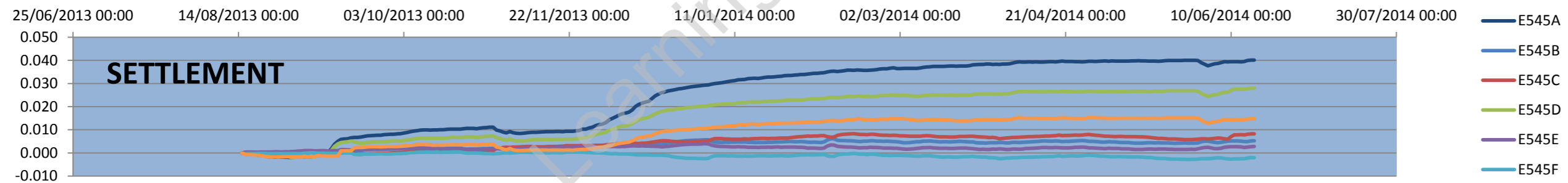
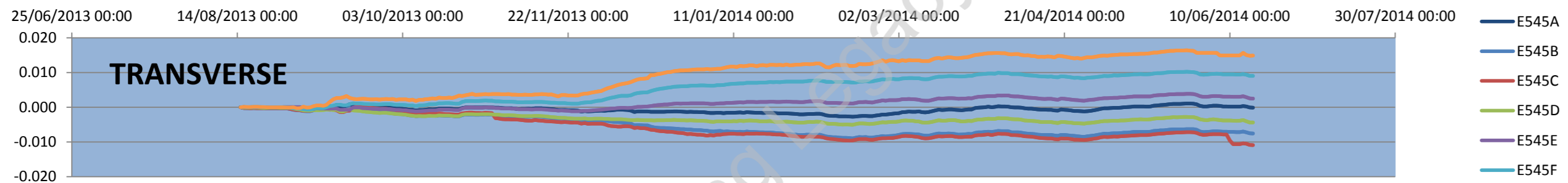
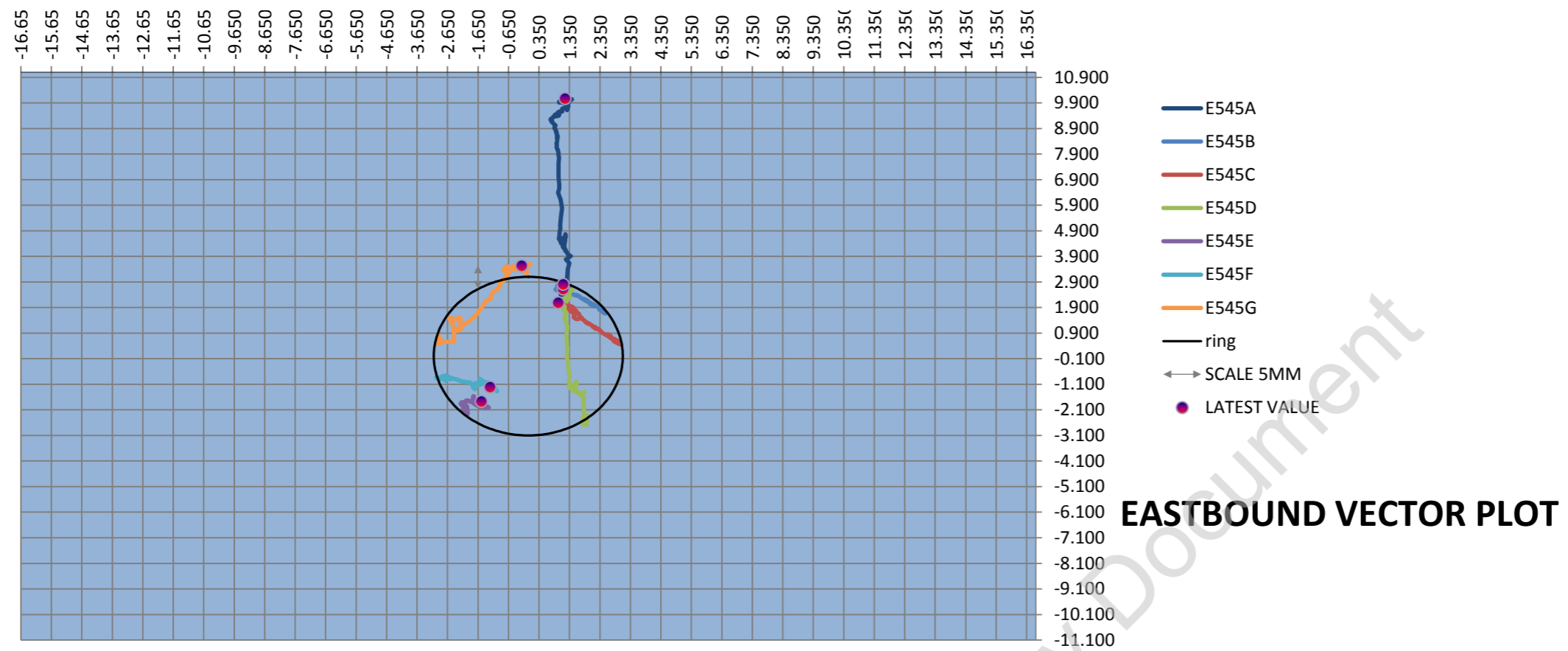


**C300/C410 PADDINGTON IN TUNNEL MONITORING**





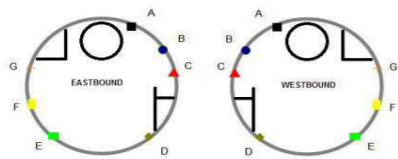
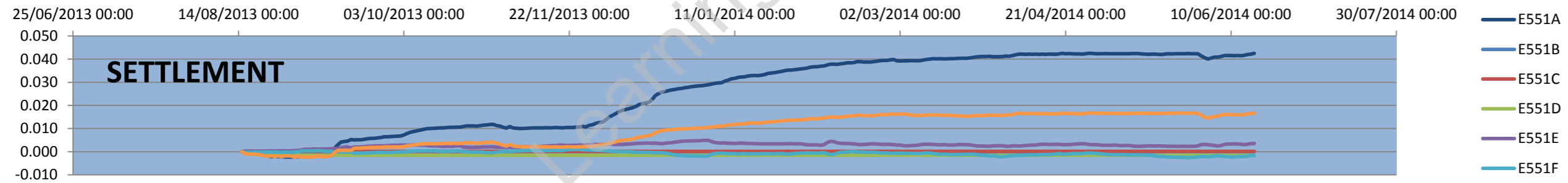
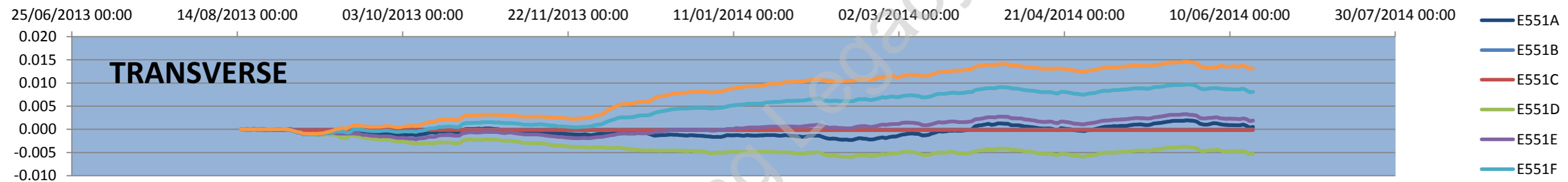
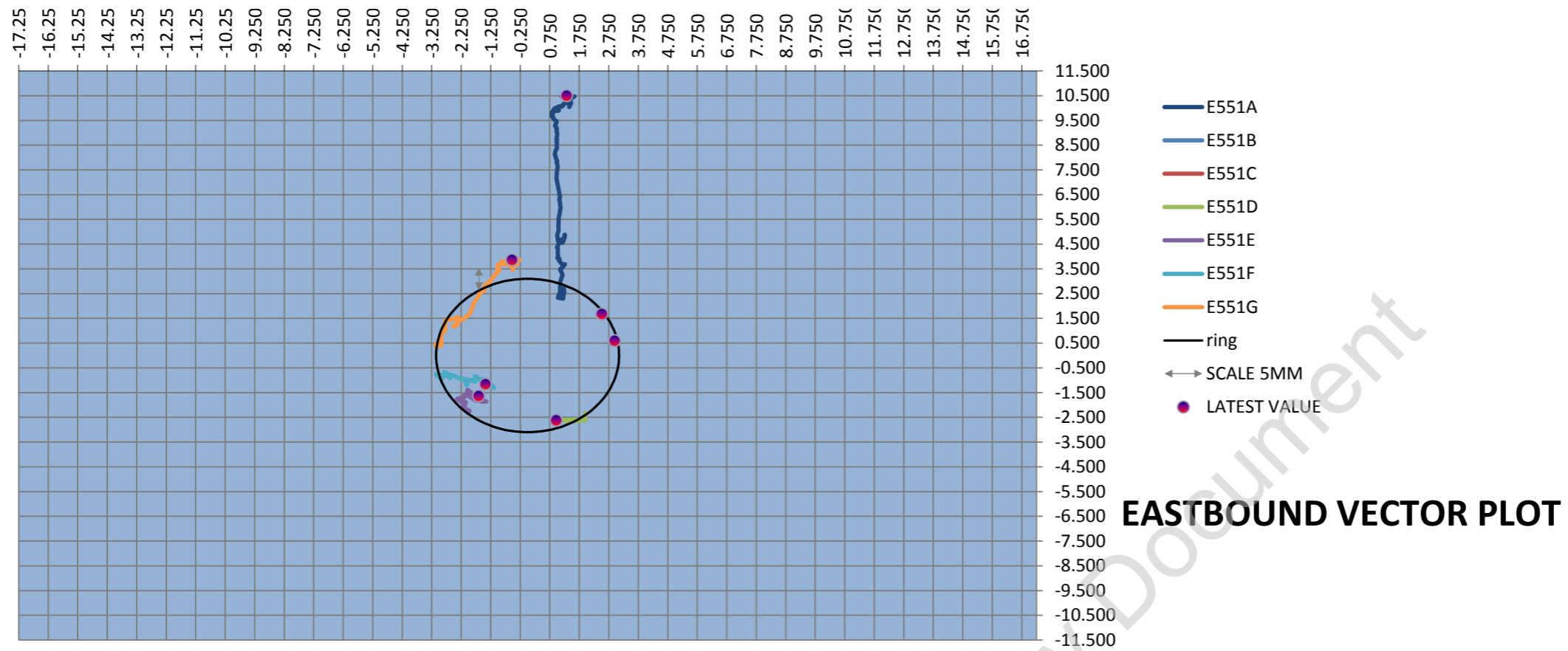




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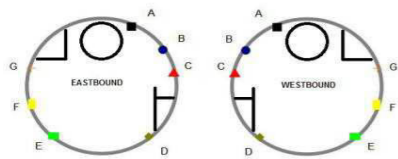
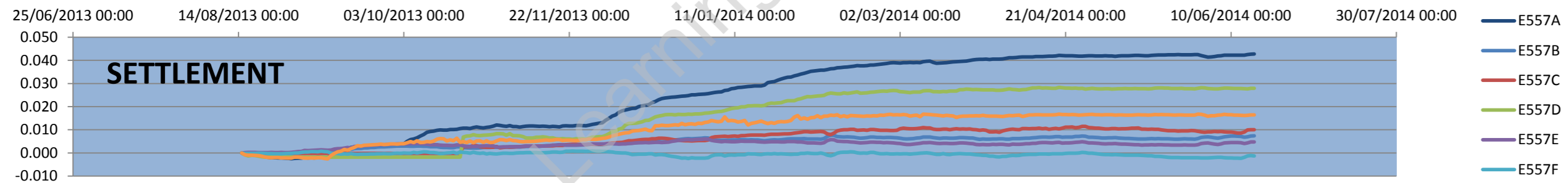
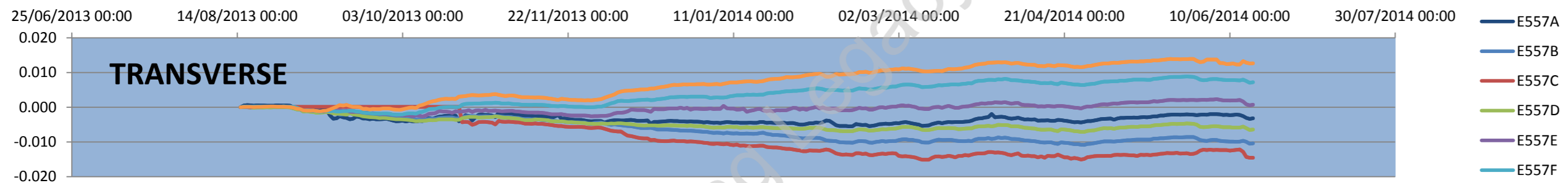
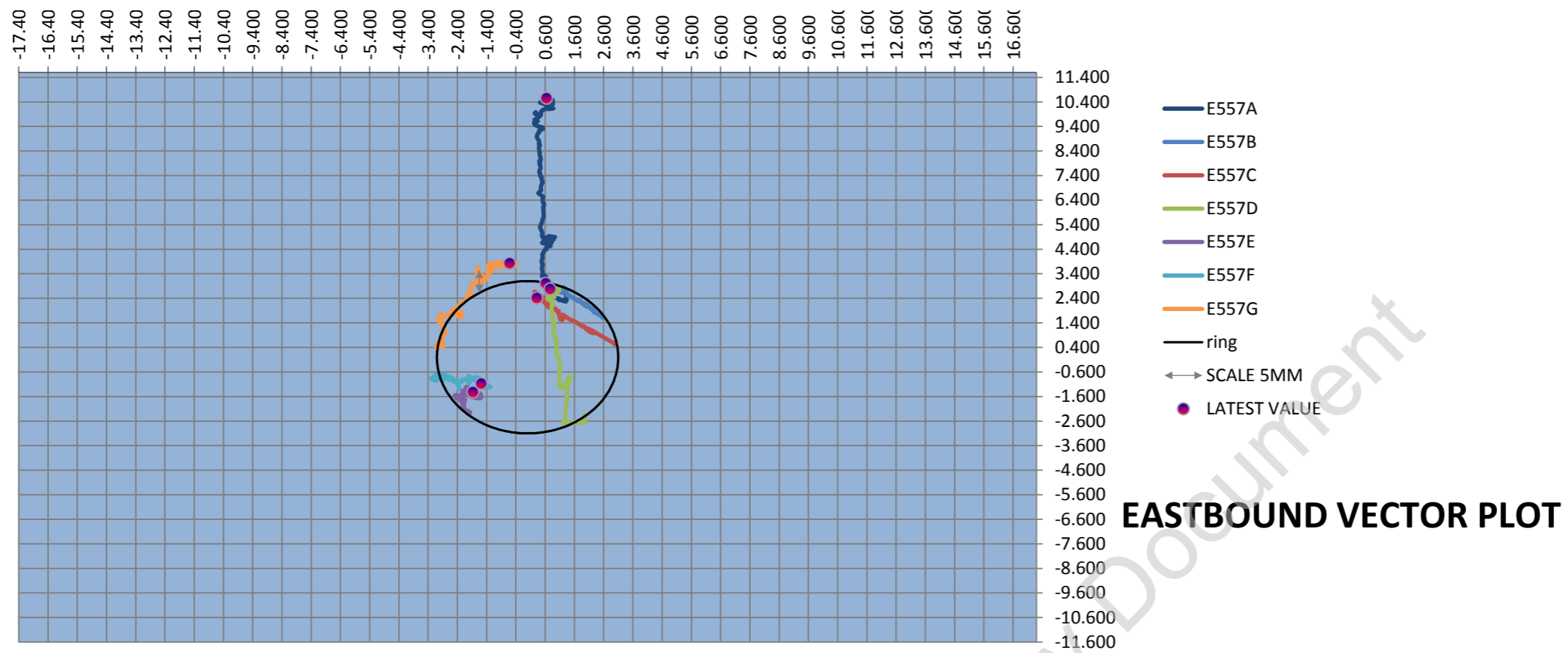




**C300/C410 PADDINGTON IN TUNNEL MONITORING**



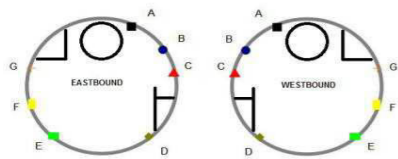
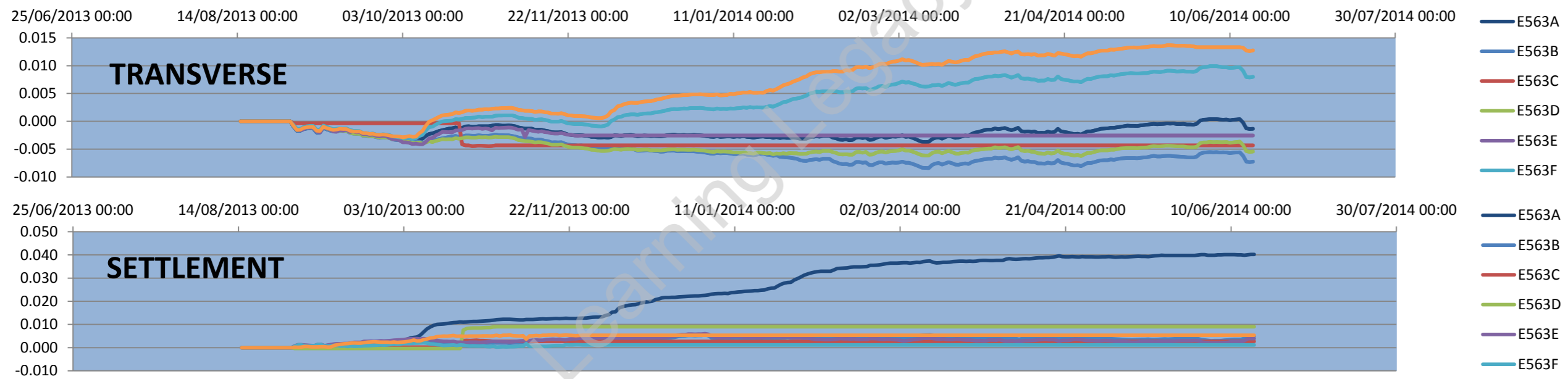
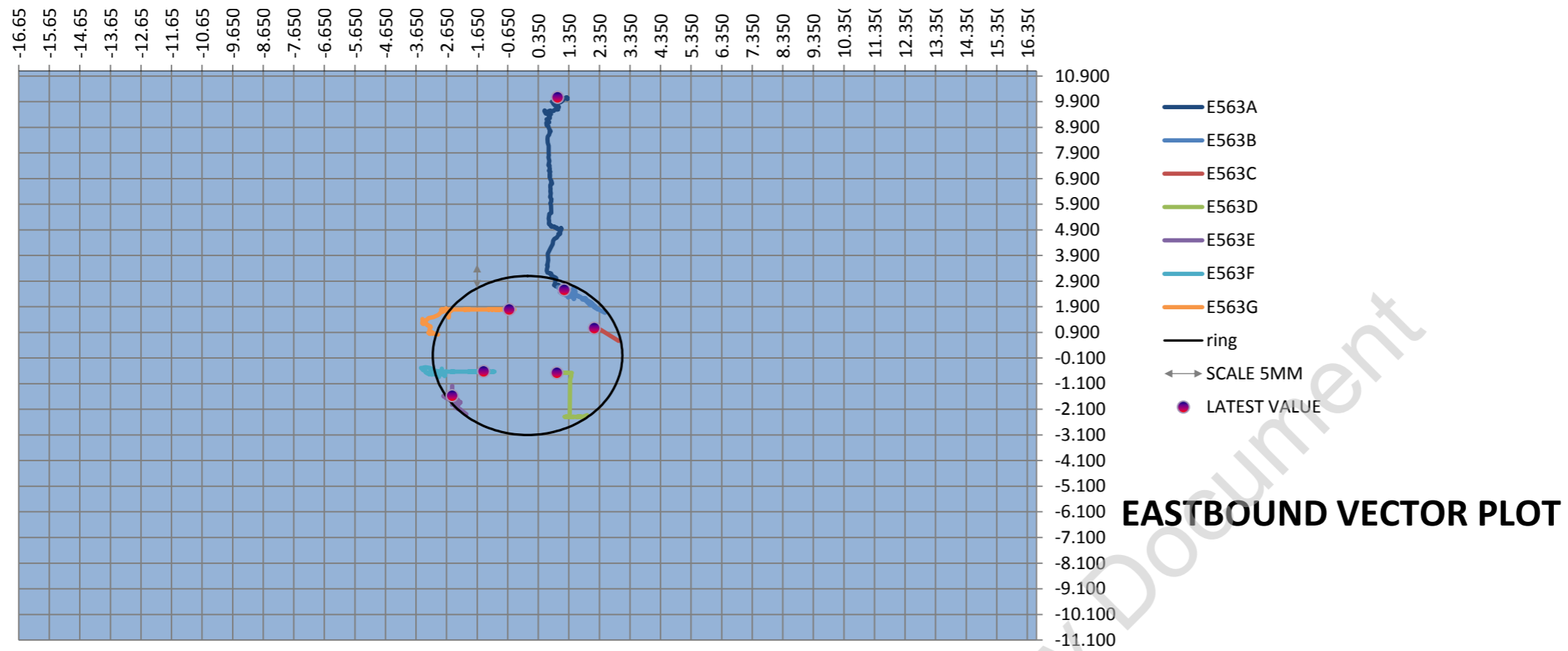




### C300/C410 PADDINGTON IN TUNNEL MONITORING





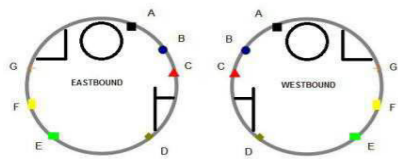
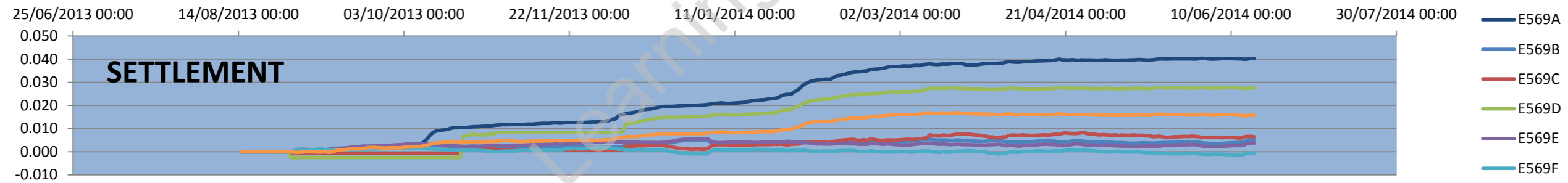
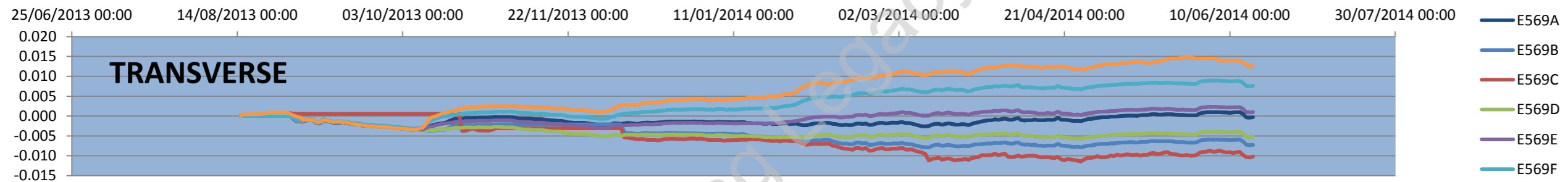
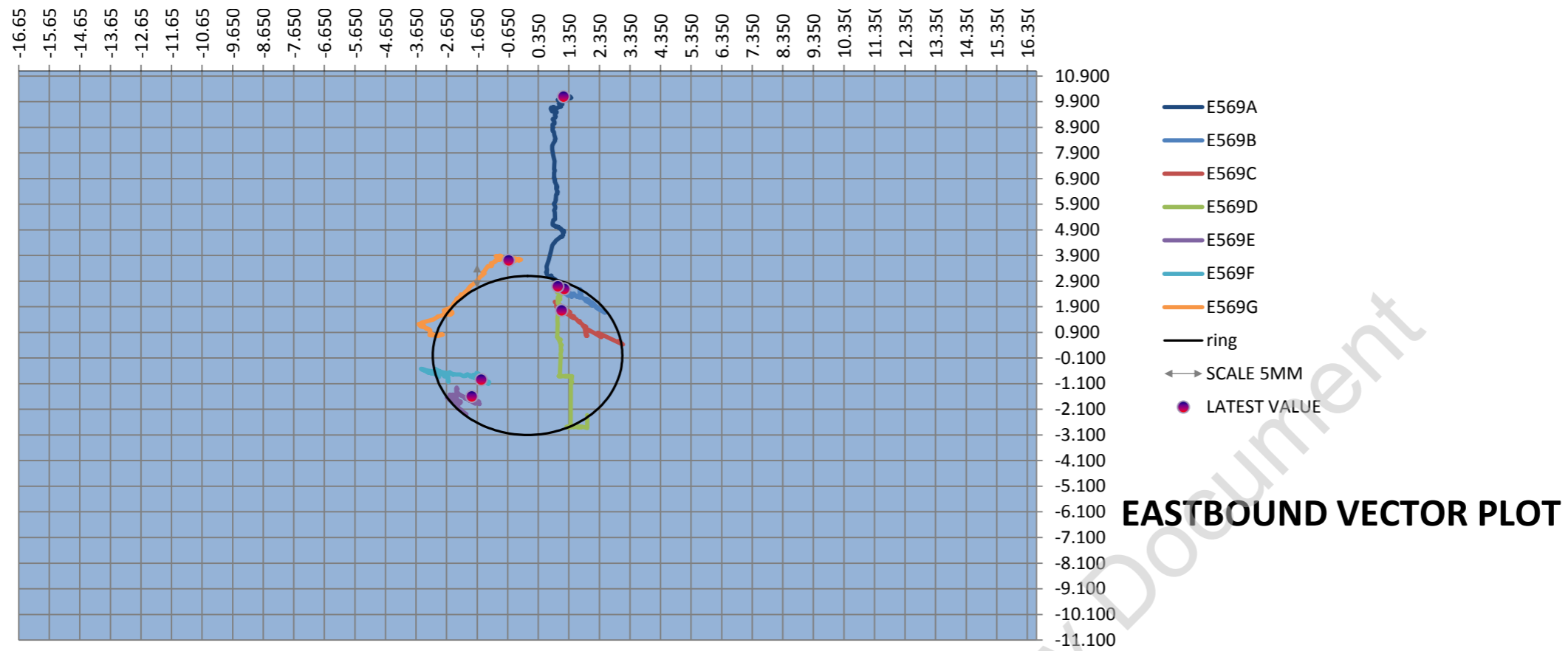


### C300/C410 PADDINGTON IN TUNNEL MONITORING





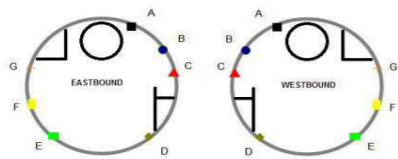
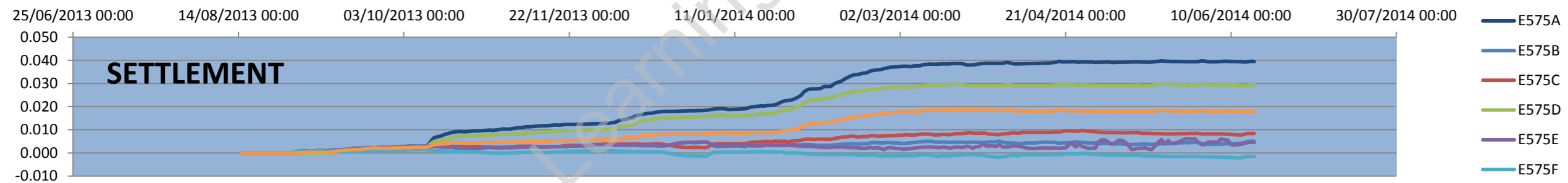
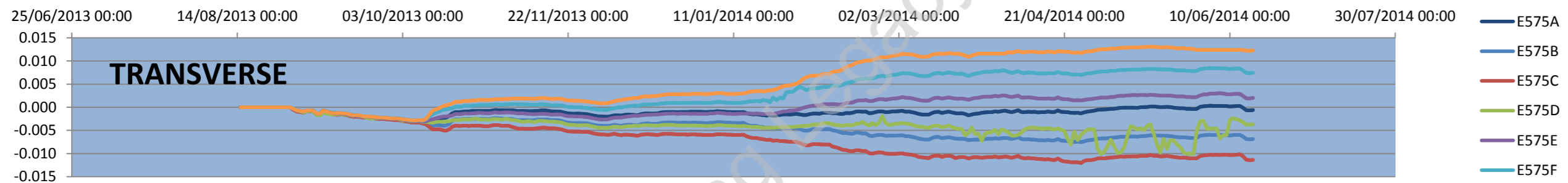
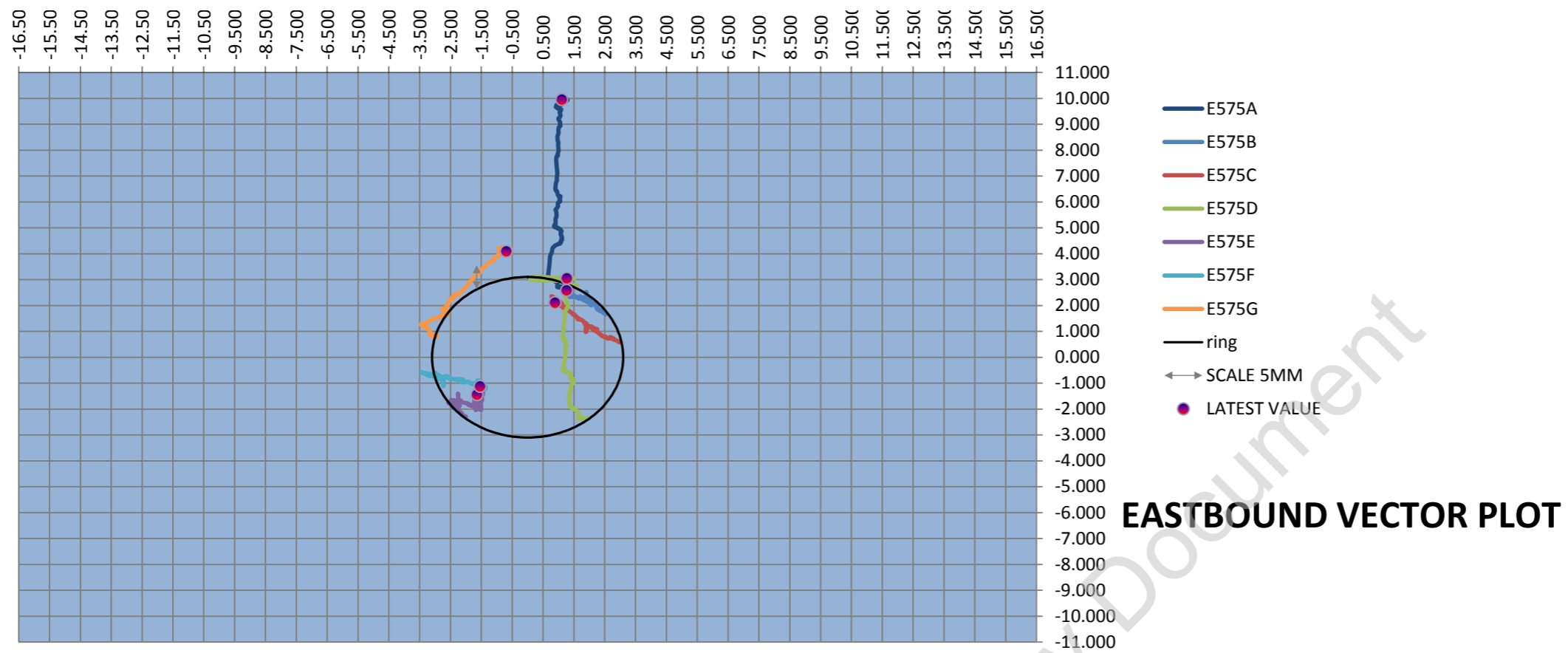




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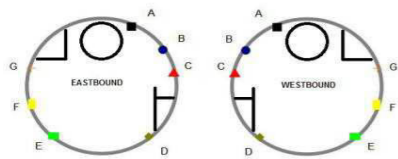
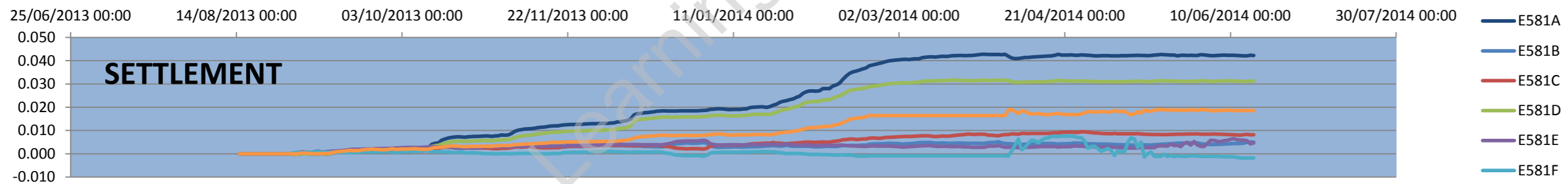
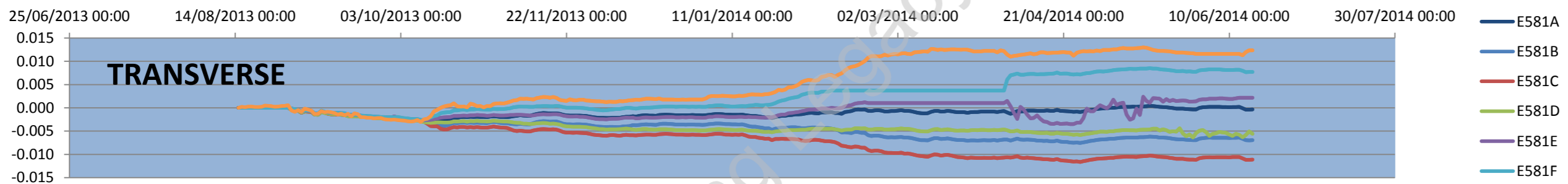
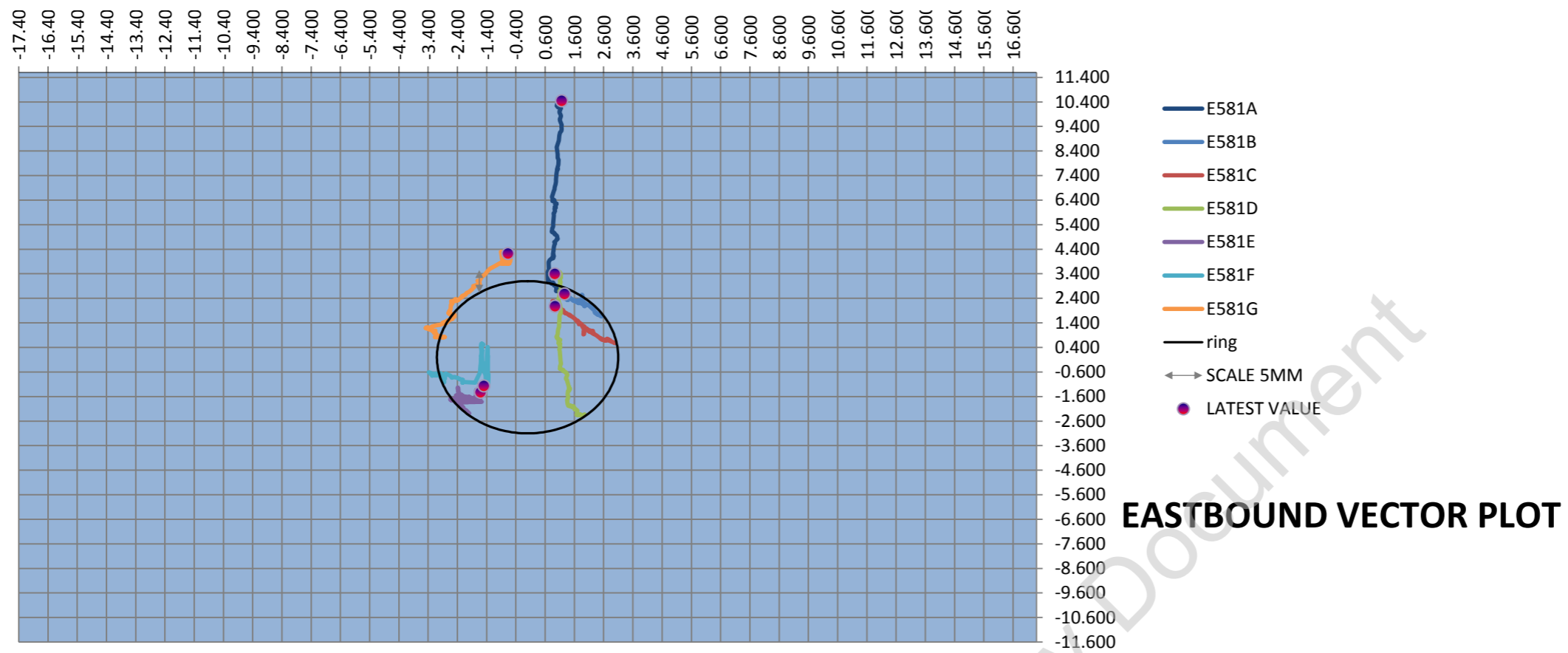




### C300/C410 PADDINGTON IN TUNNEL MONITORING



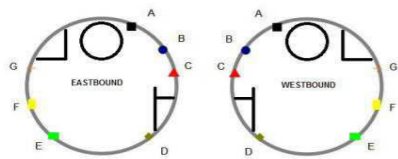
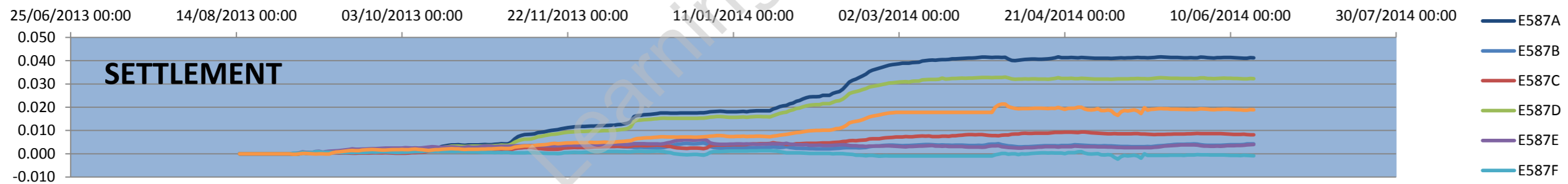
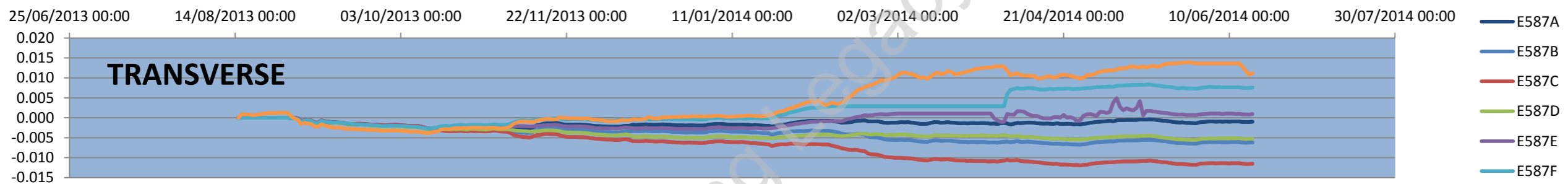
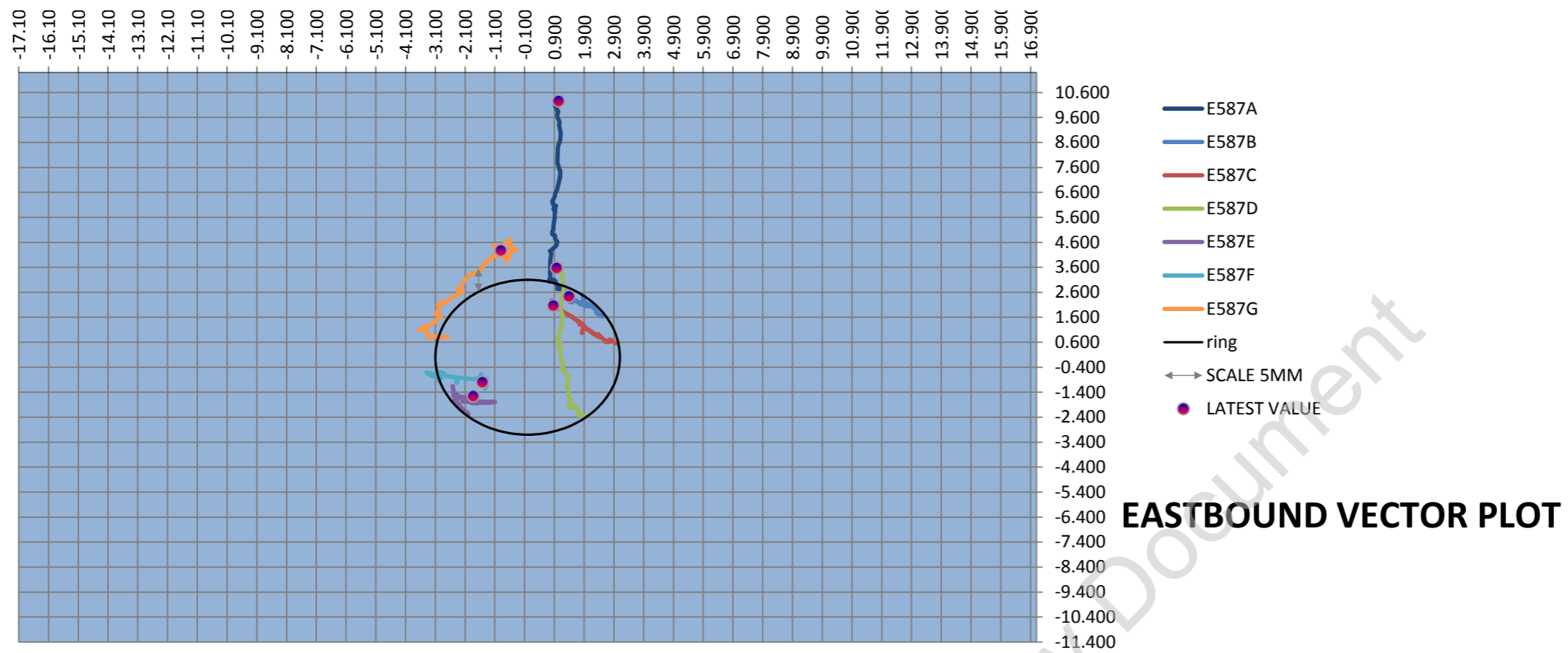




### C300/C410 PADDINGTON IN TUNNEL MONITORING





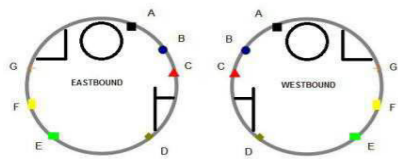
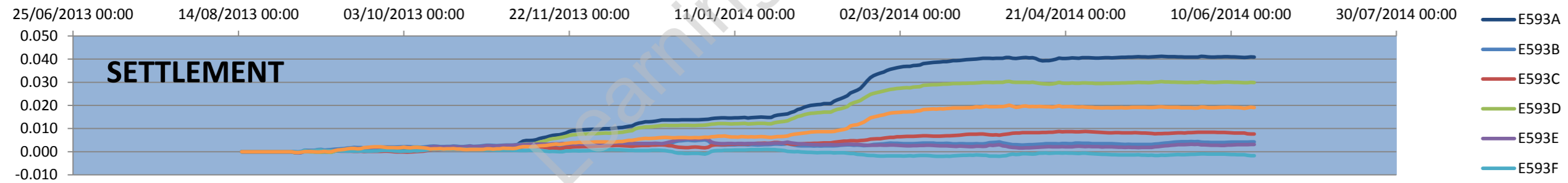
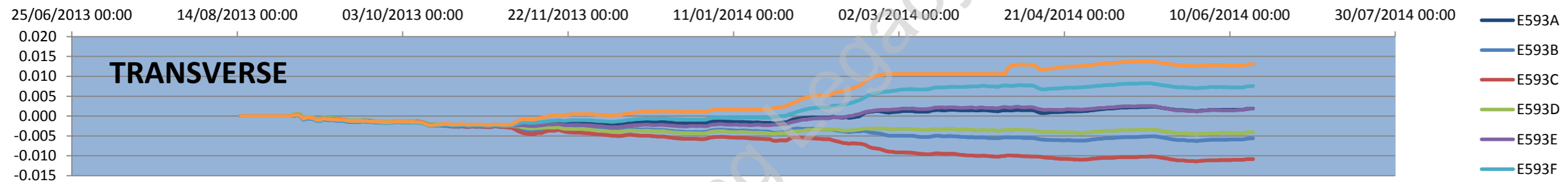
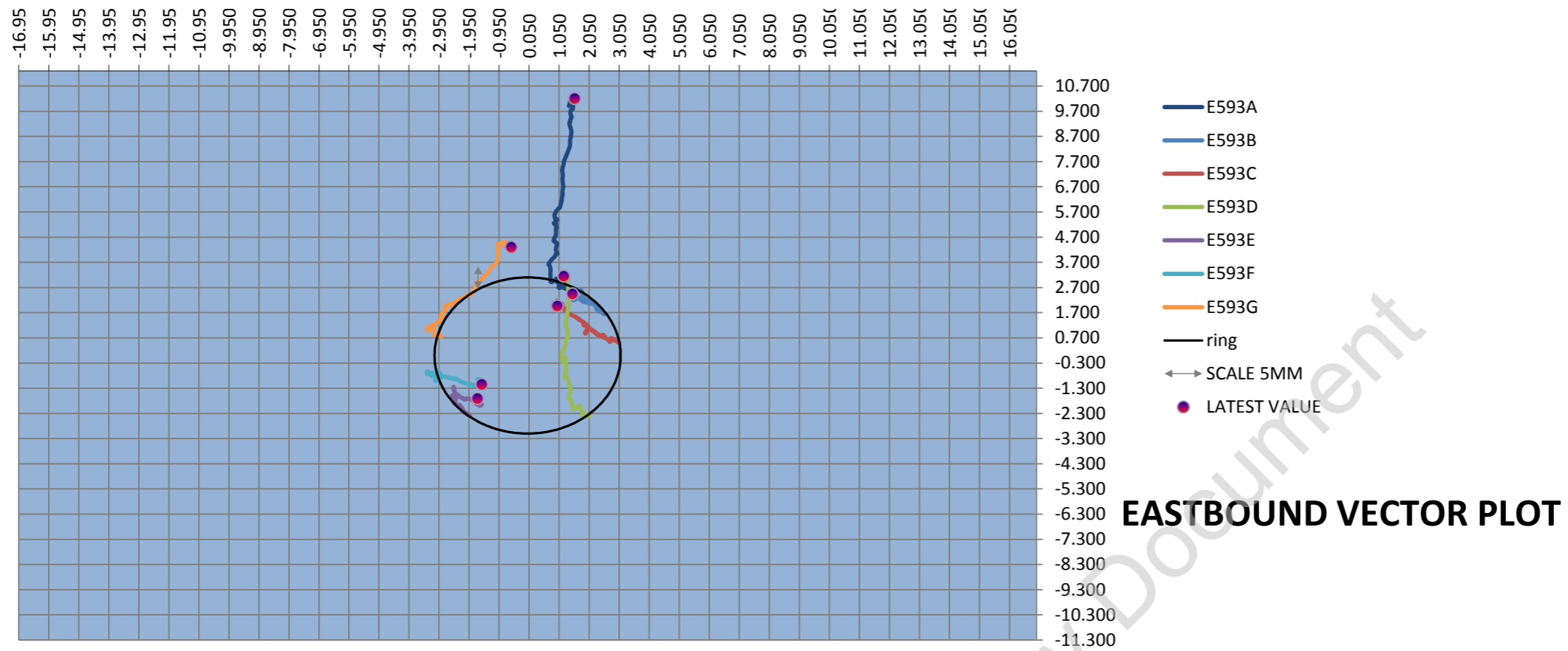


### C300/C410 PADDINGTON IN TUNNEL MONITORING





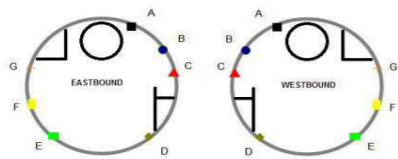
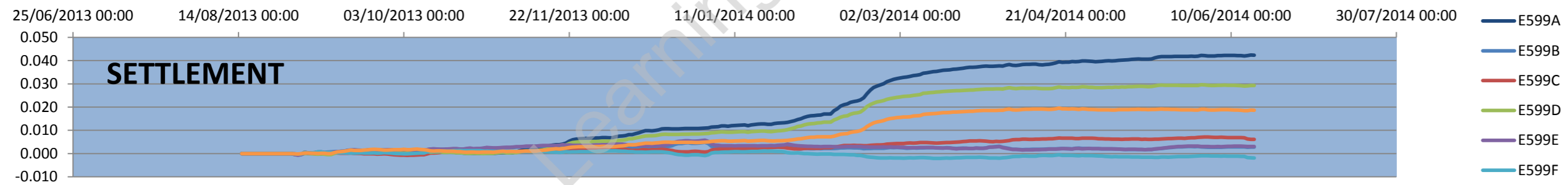
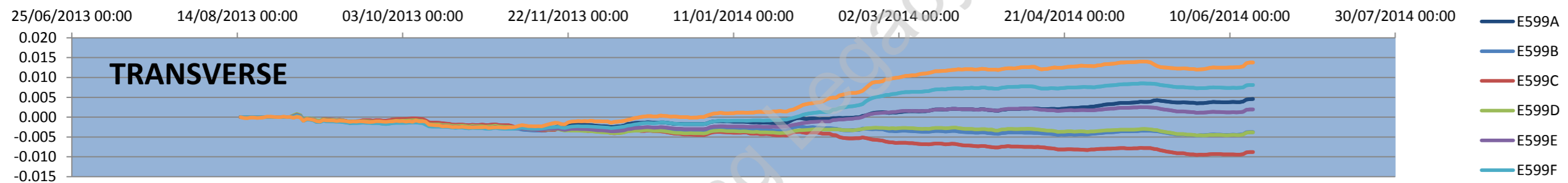
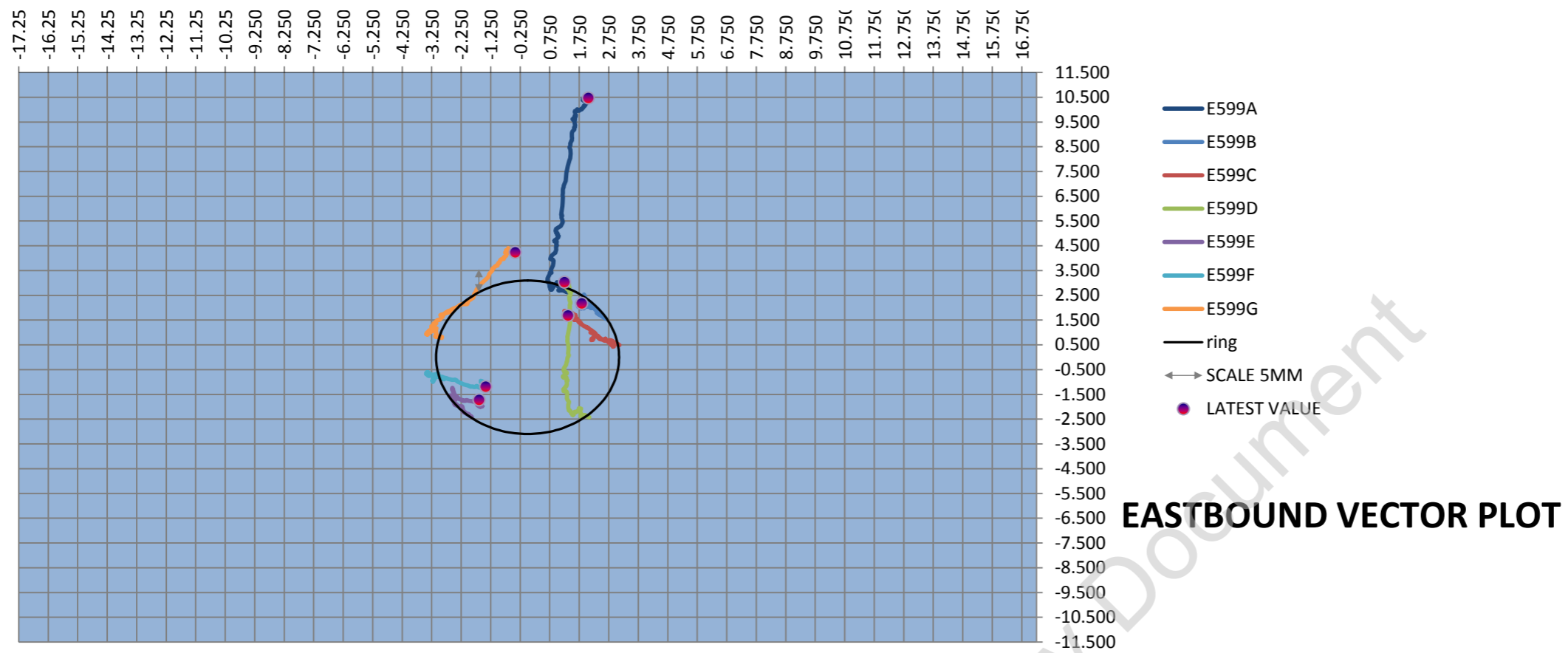




### C300/C410 PADDINGTON IN TUNNEL MONITORING



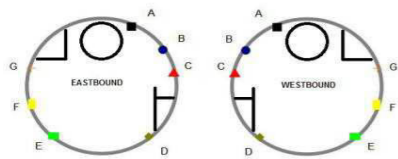
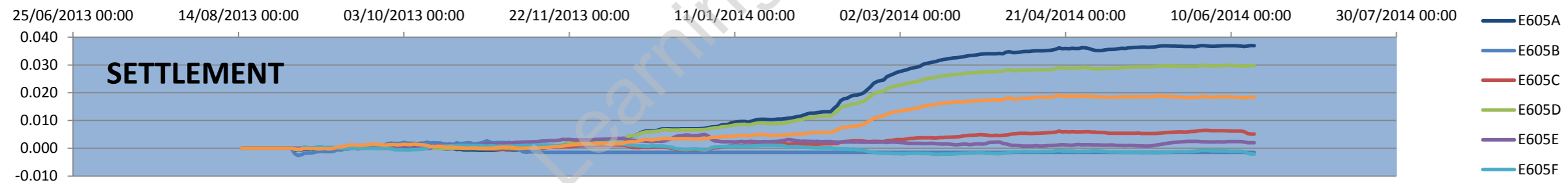
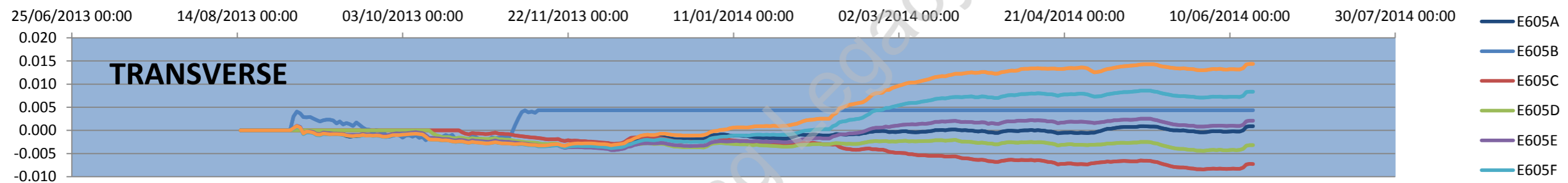
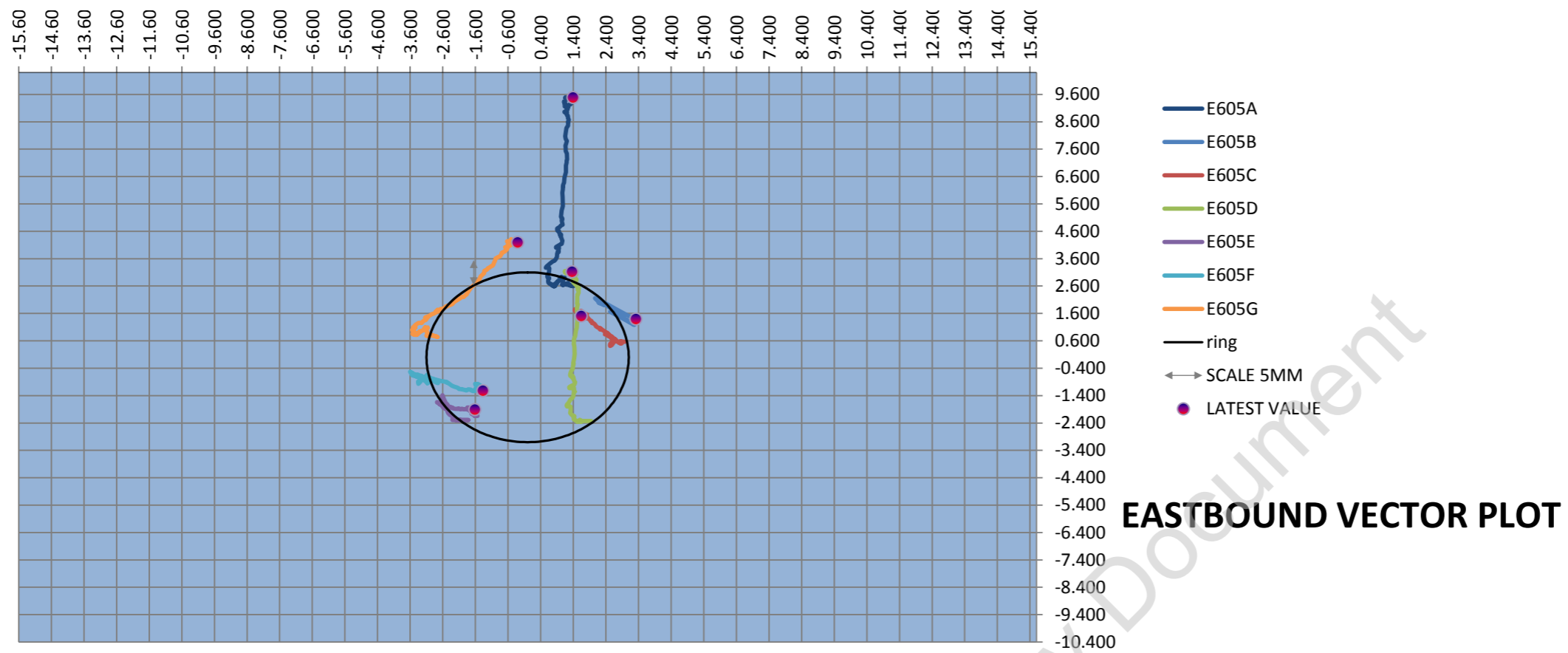




### C300/C410 PADDINGTON IN TUNNEL MONITORING



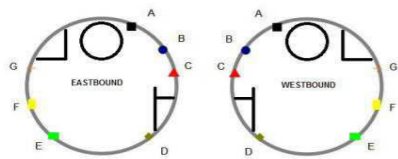
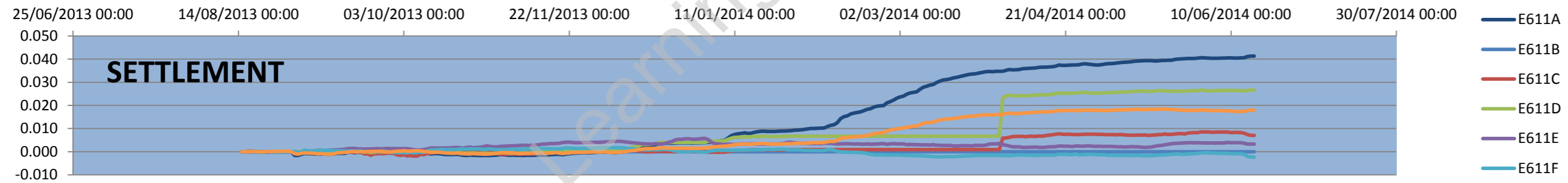
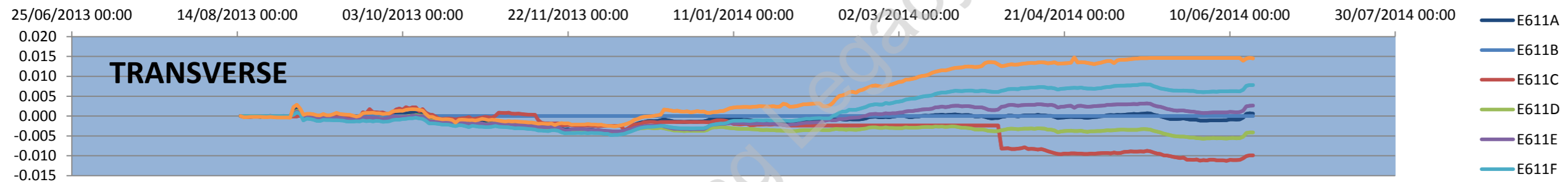
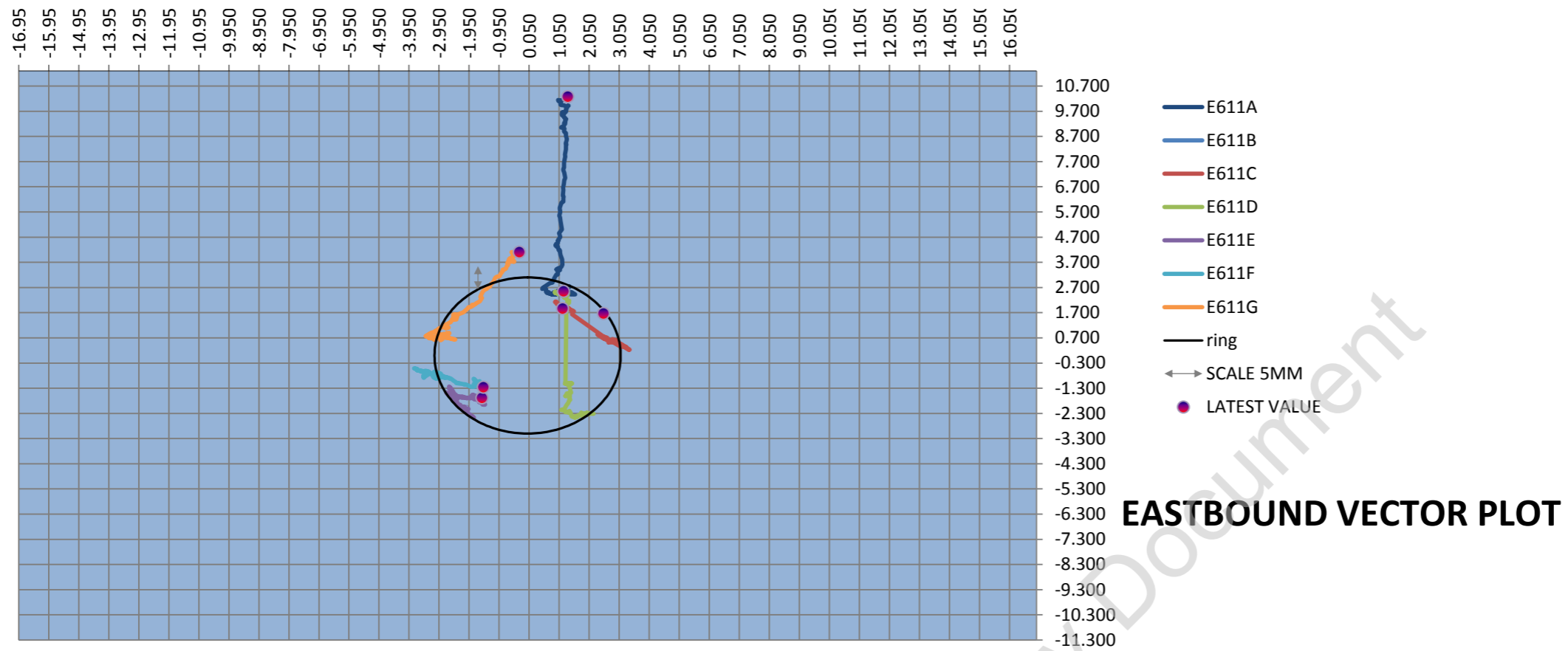




### C300/C410 PADDINGTON IN TUNNEL MONITORING





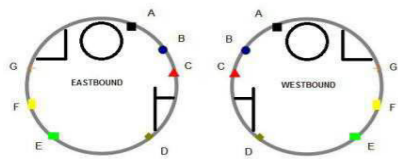
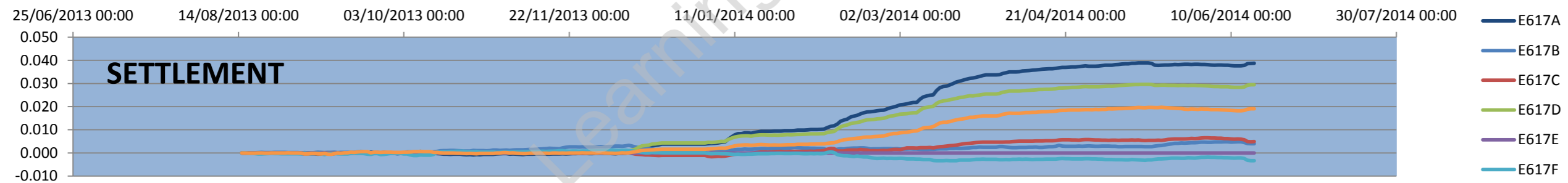
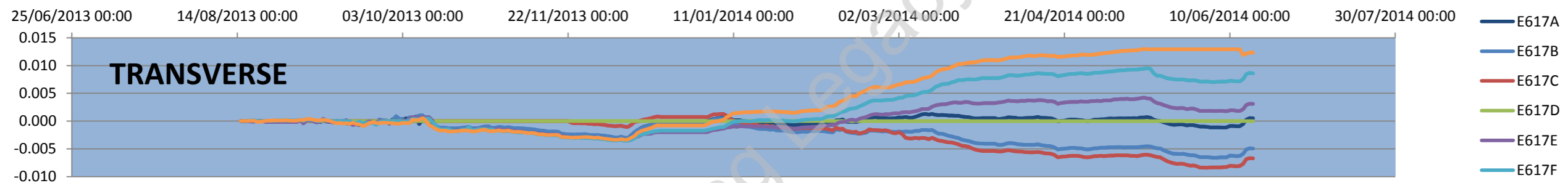
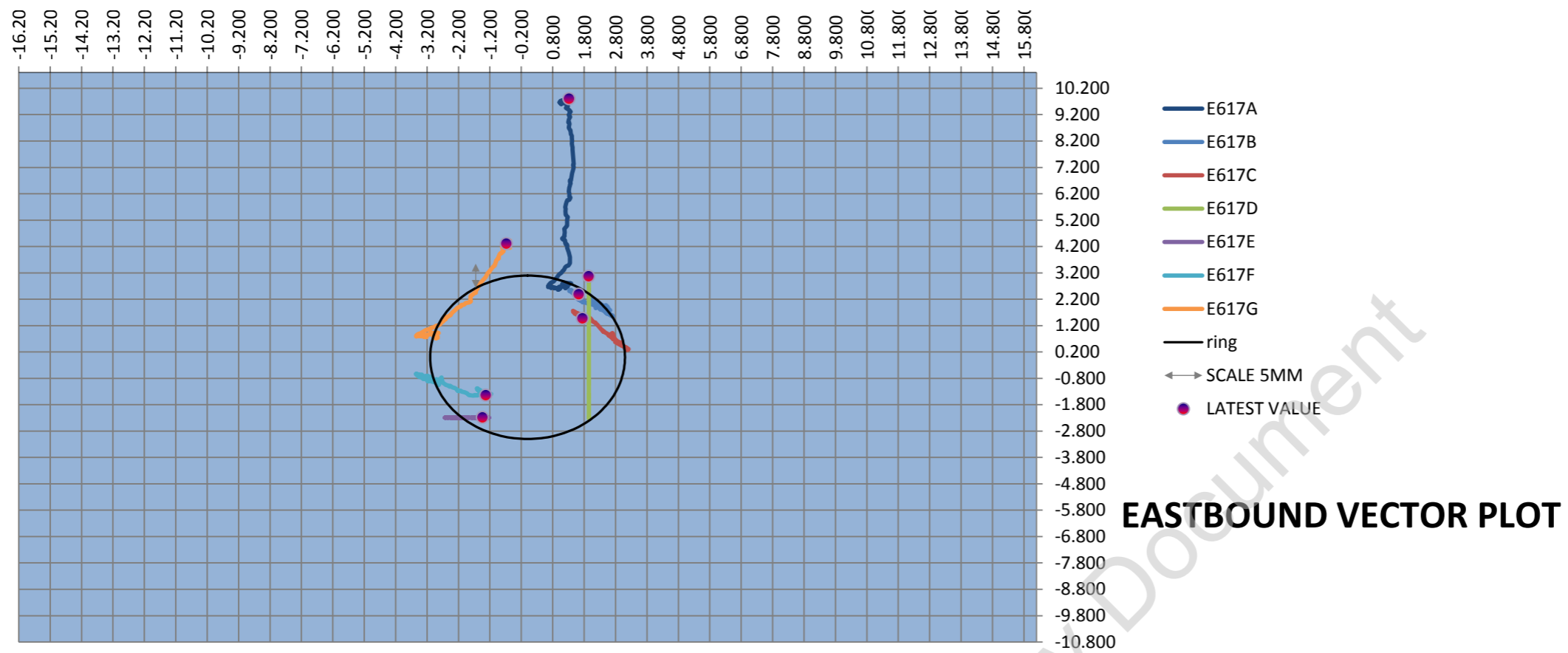


**C300/C410 PADDINGTON IN TUNNEL MONITORING**





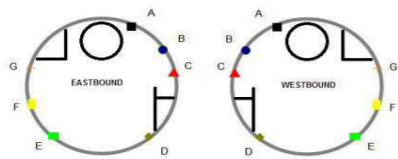
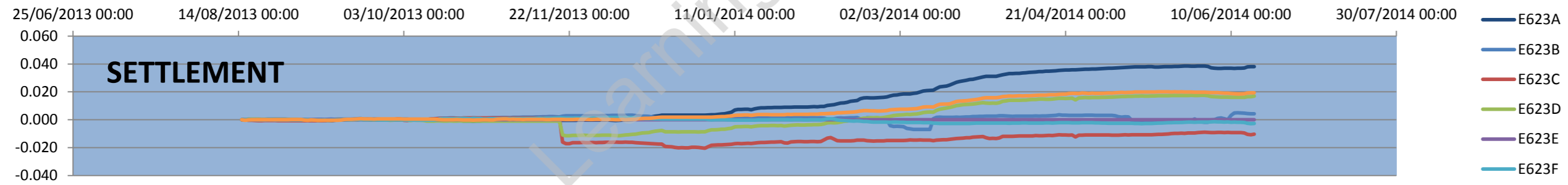
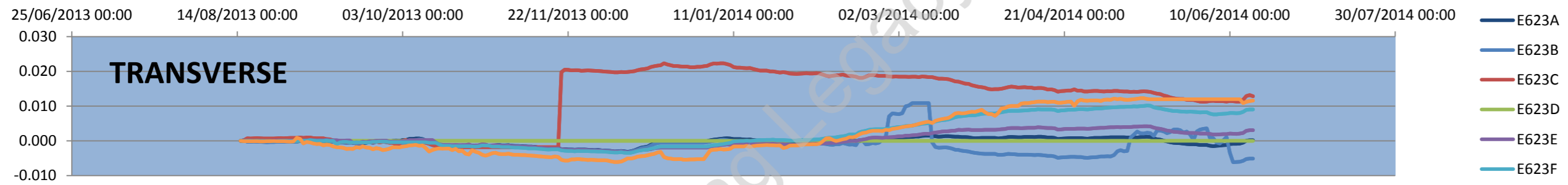
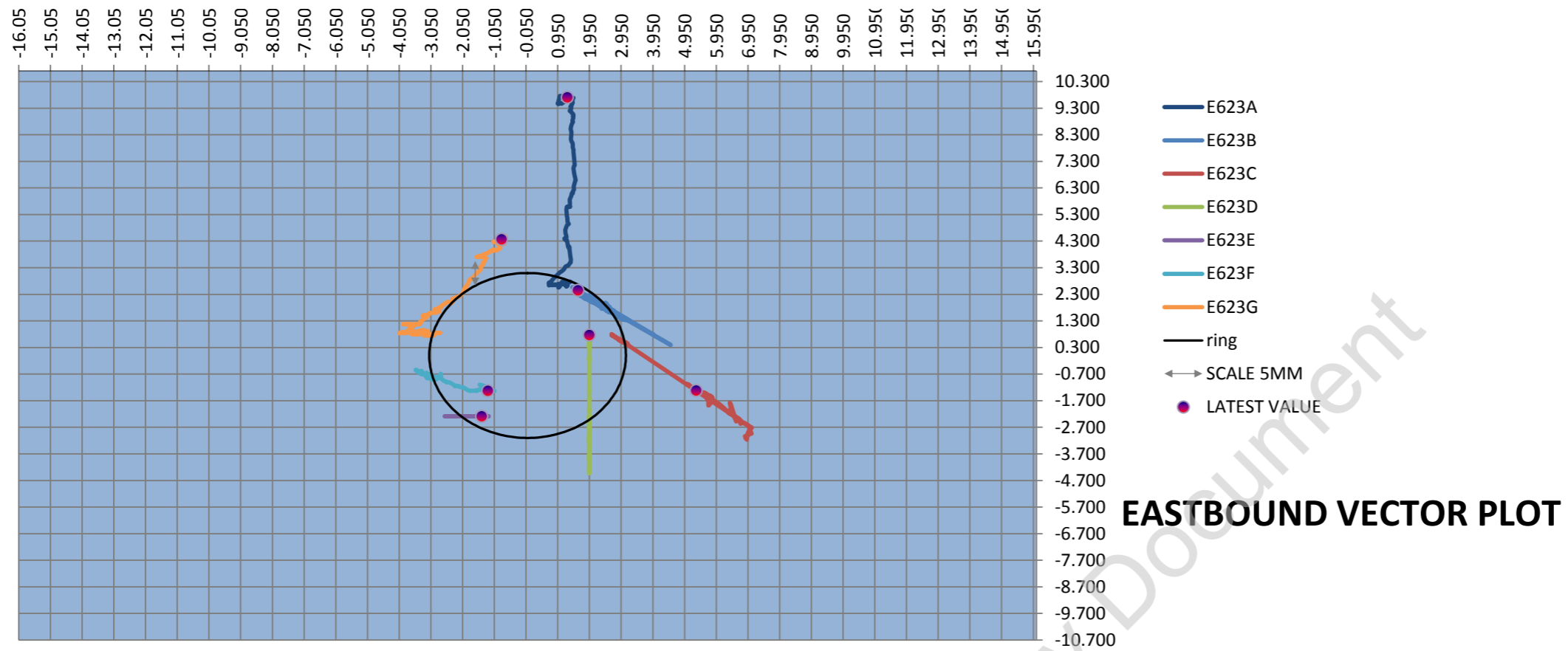




### C300/C410 PADDINGTON IN TUNNEL MONITORING



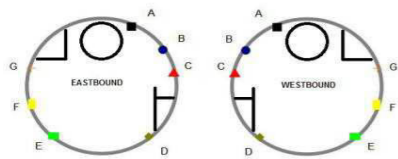
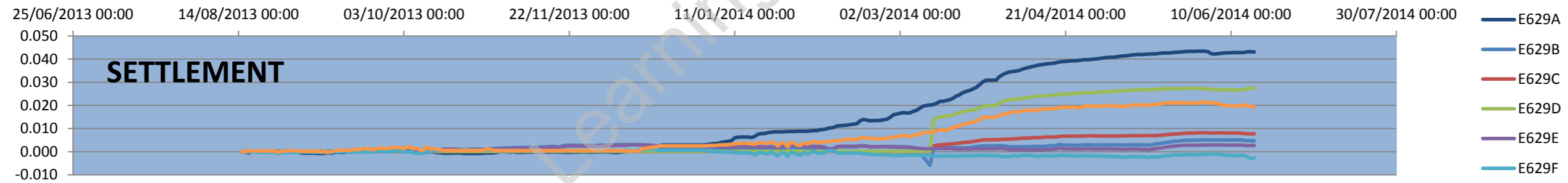
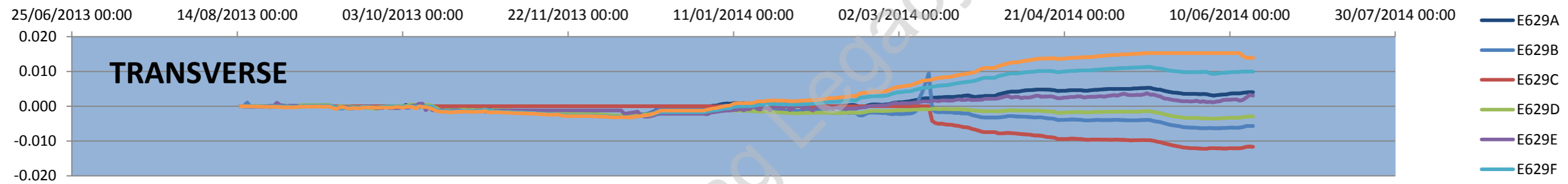
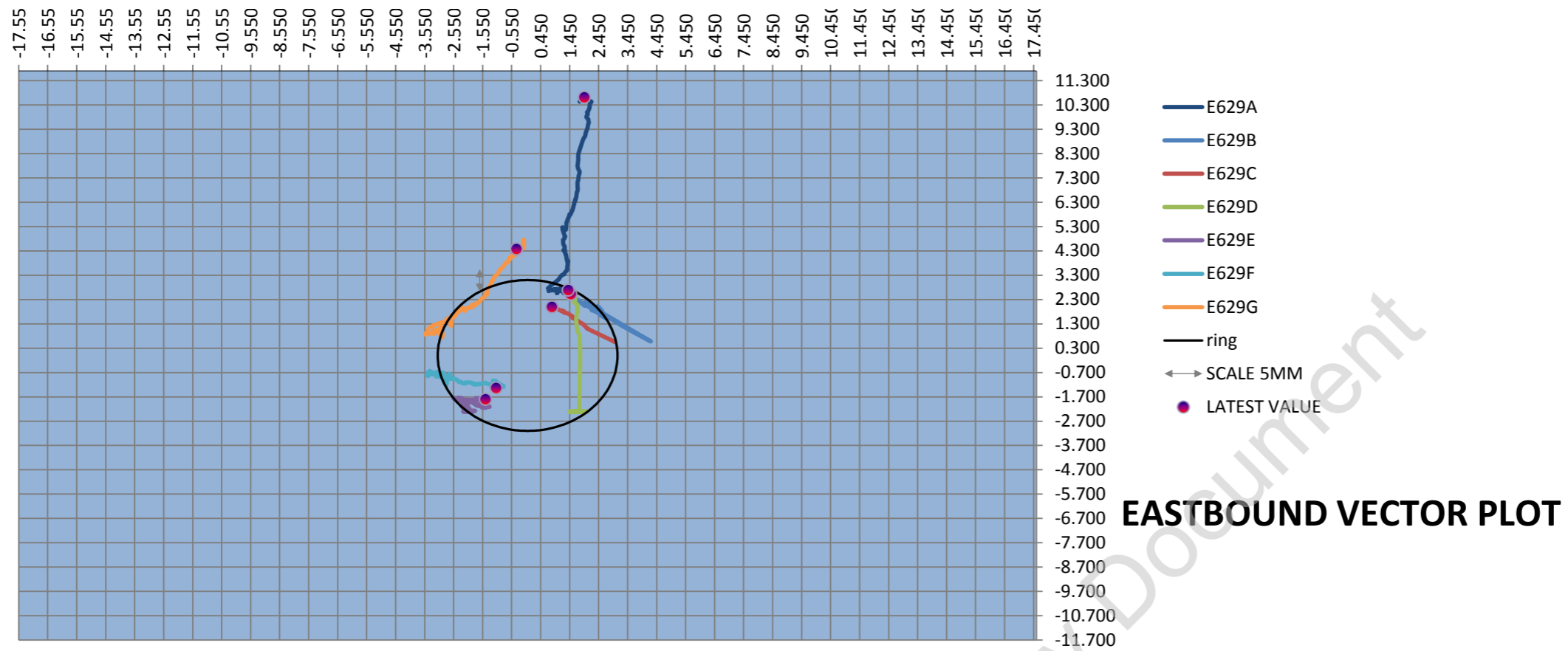




**C300/C410 PADDINGTON IN TUNNEL MONITORING**



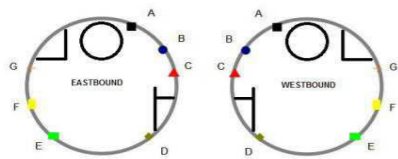
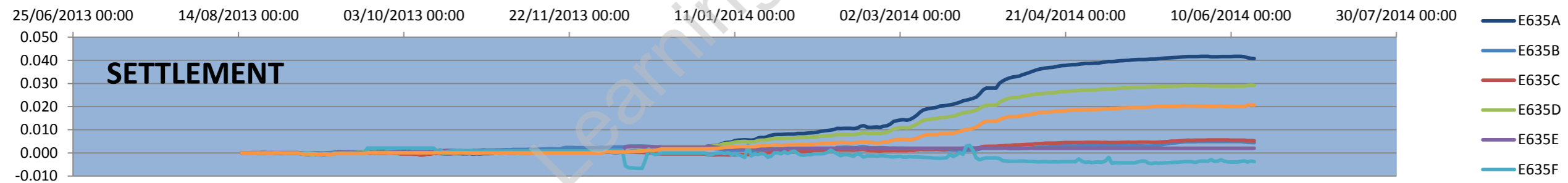
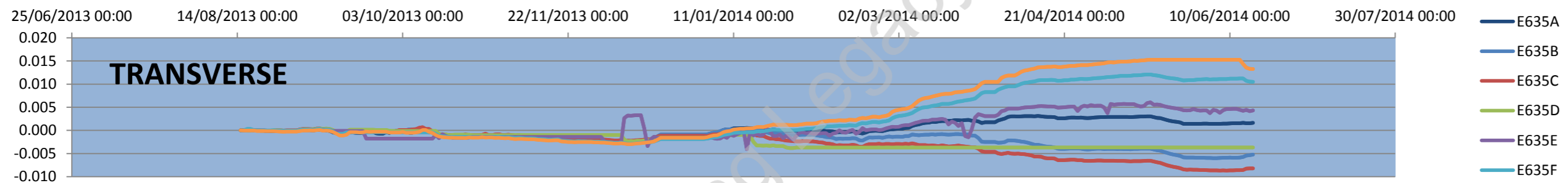
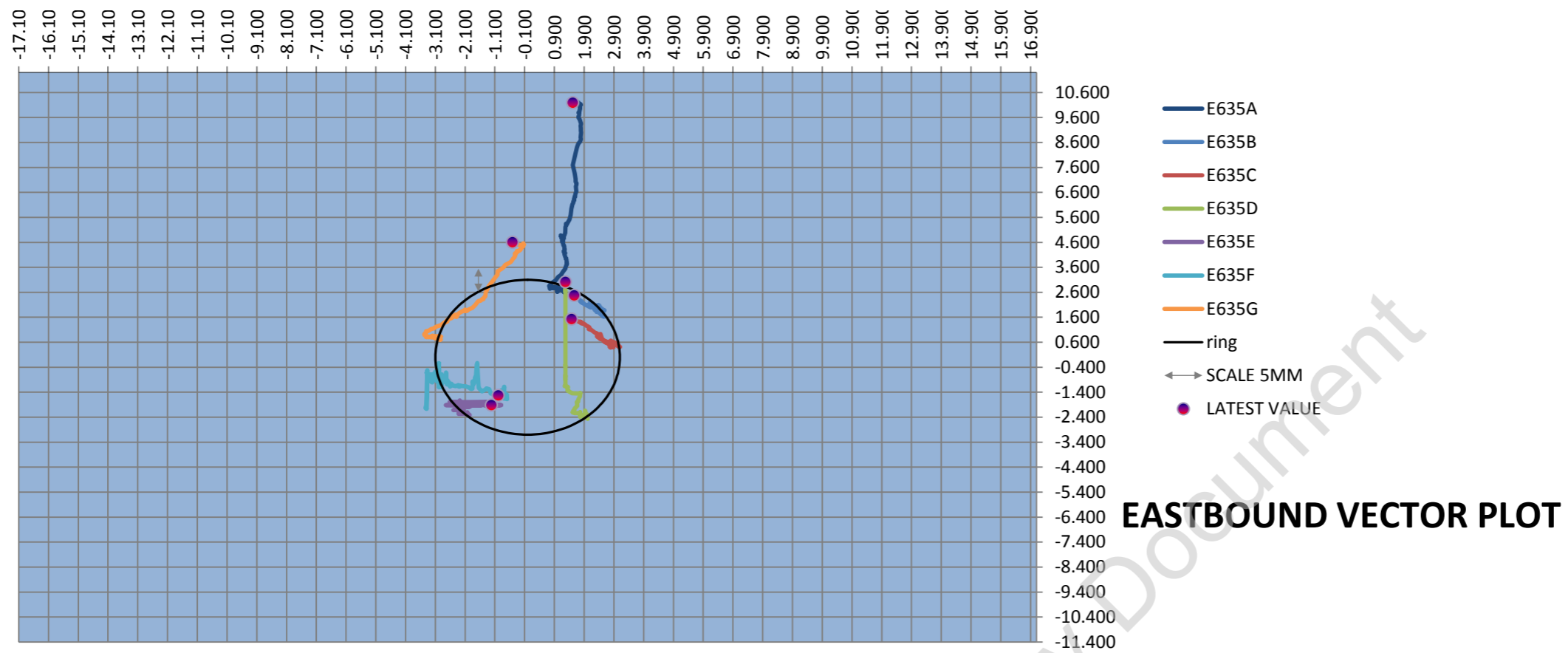




### C300/C410 PADDINGTON IN TUNNEL MONITORING





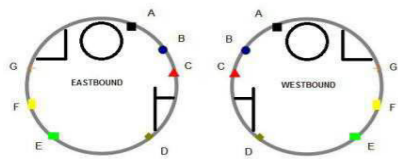
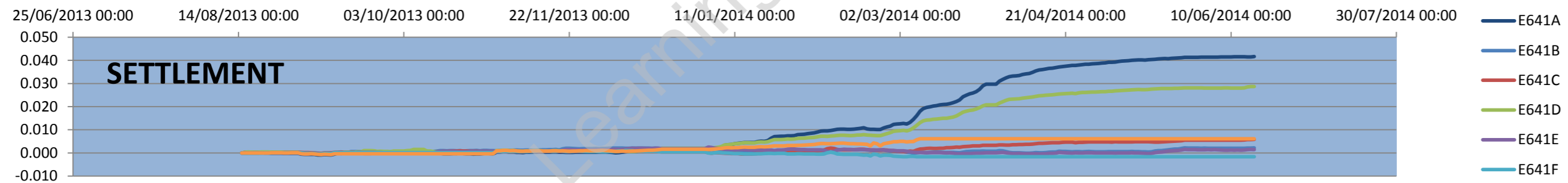
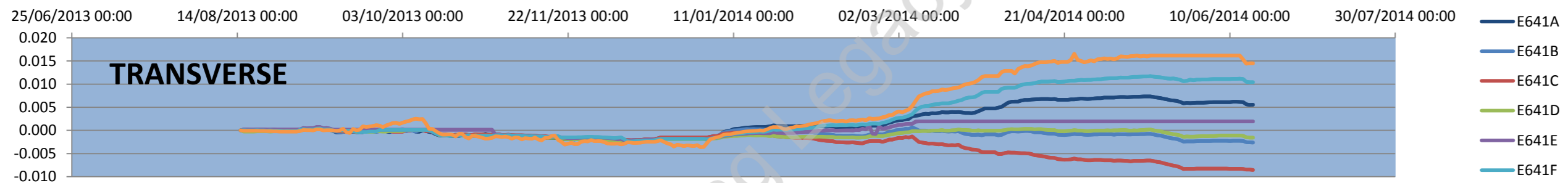
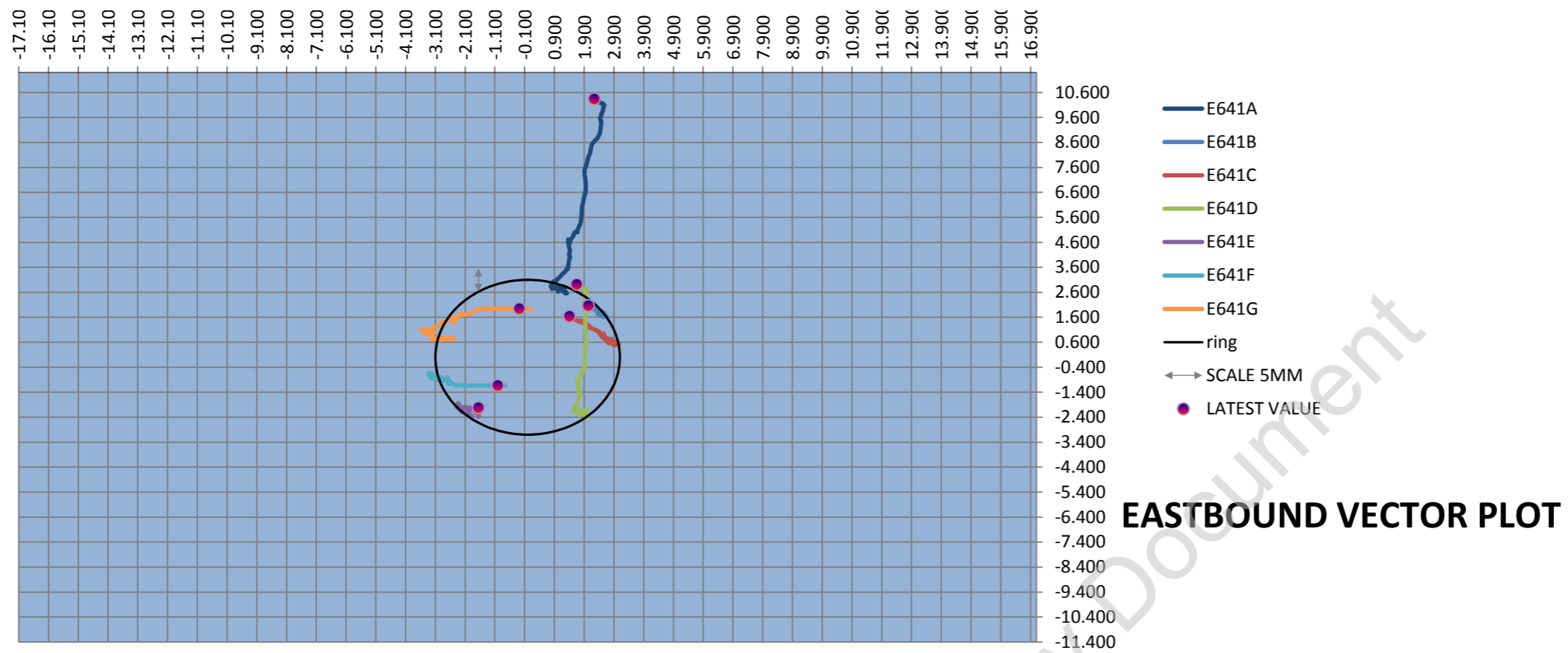


### C300/C410 PADDINGTON IN TUNNEL MONITORING





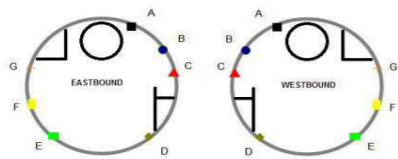
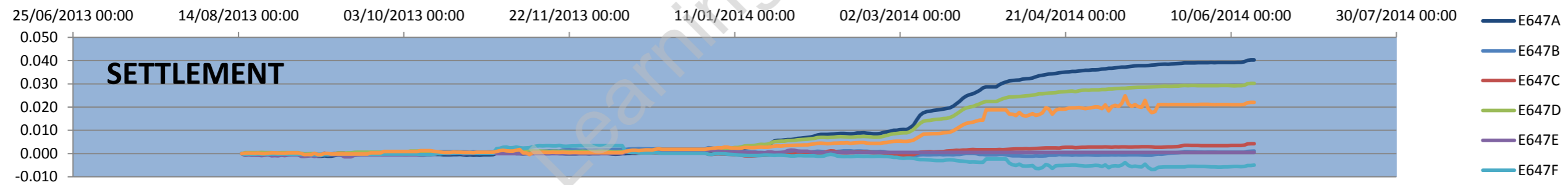
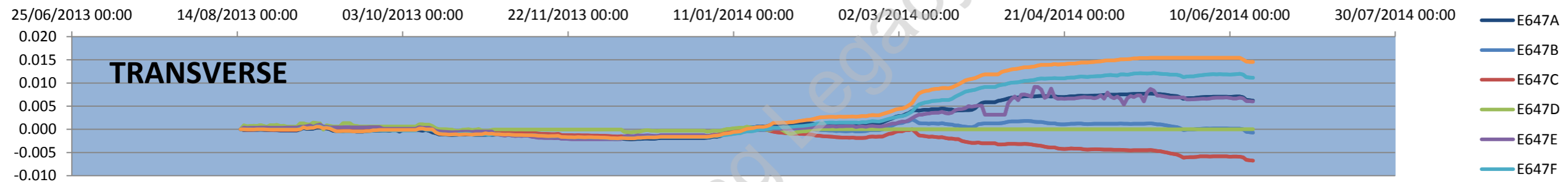
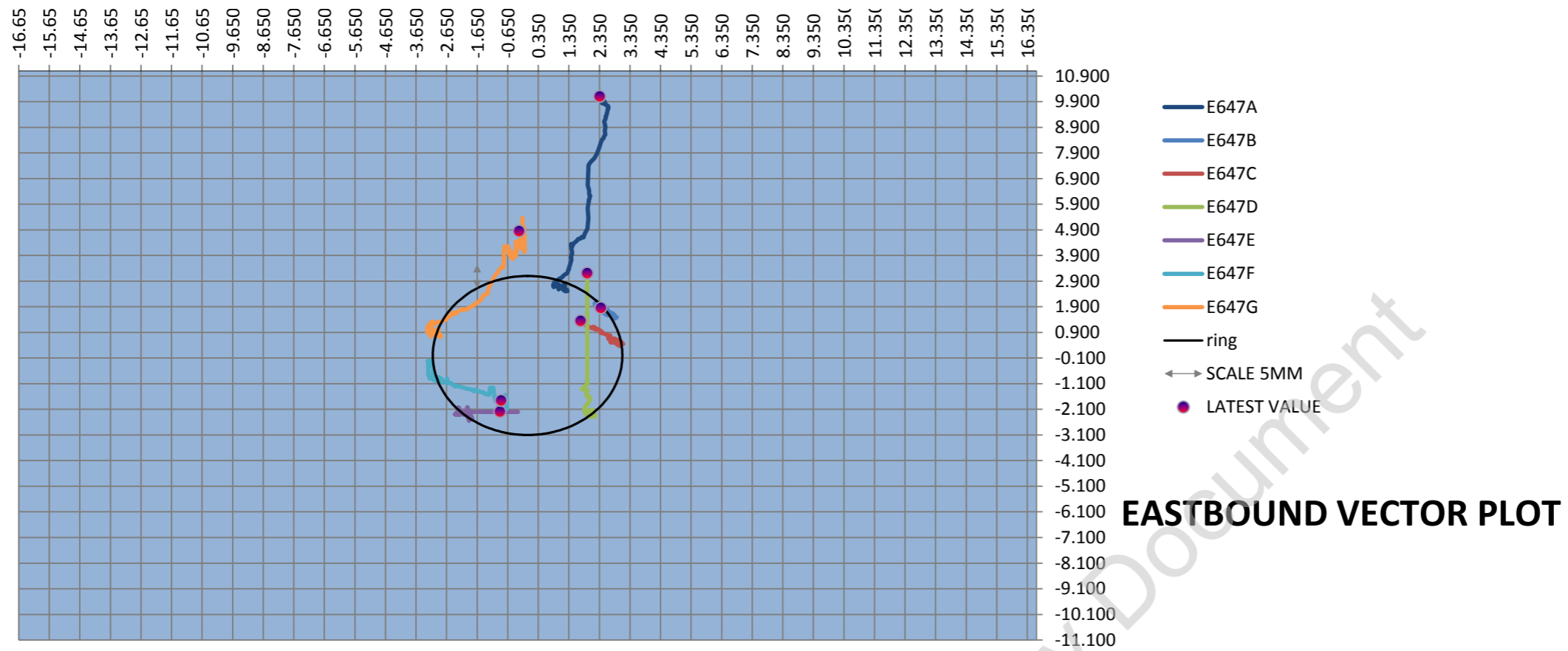




**C300/C410 PADDINGTON IN TUNNEL MONITORING**



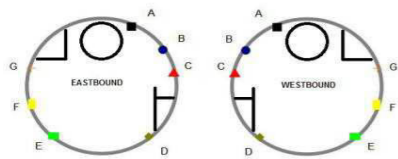
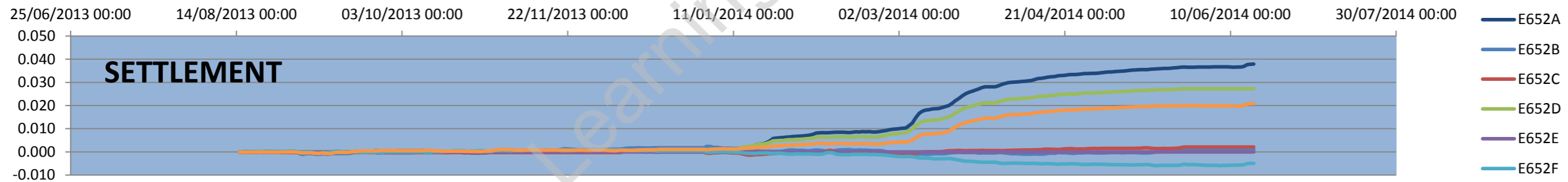
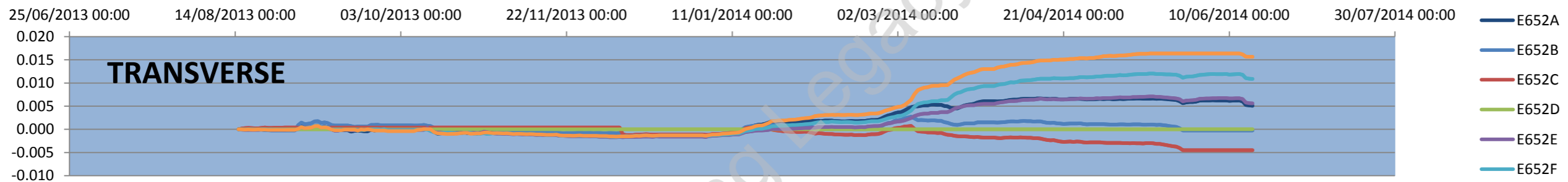
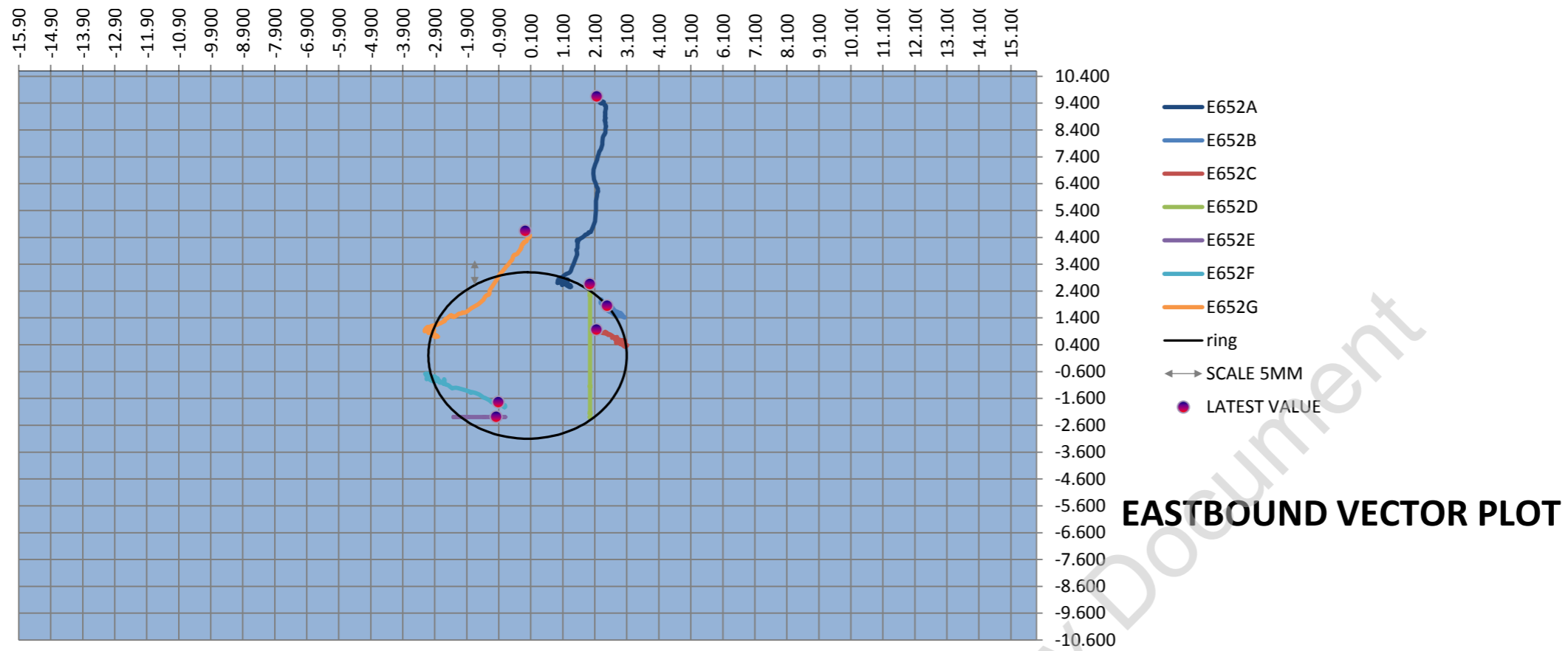




**C300/C410 PADDINGTON IN TUNNEL MONITORING**





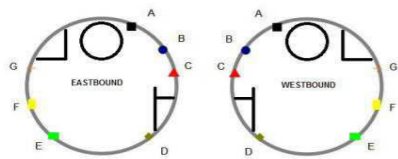
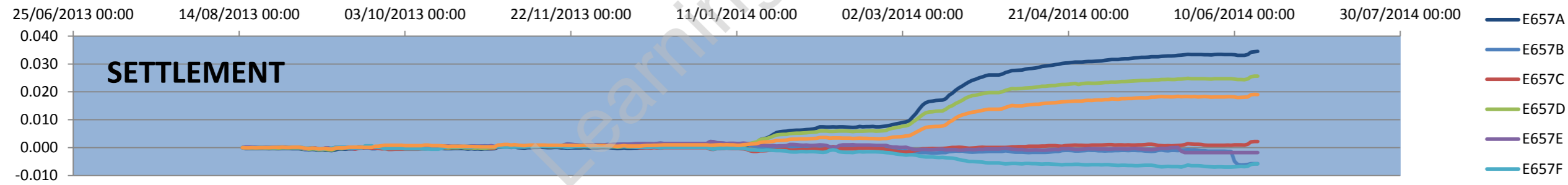
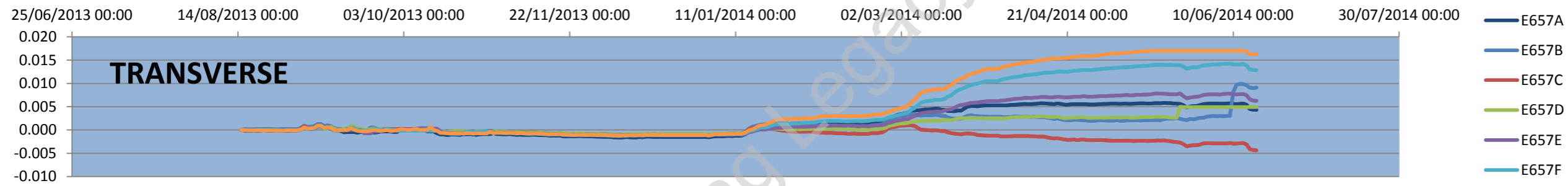
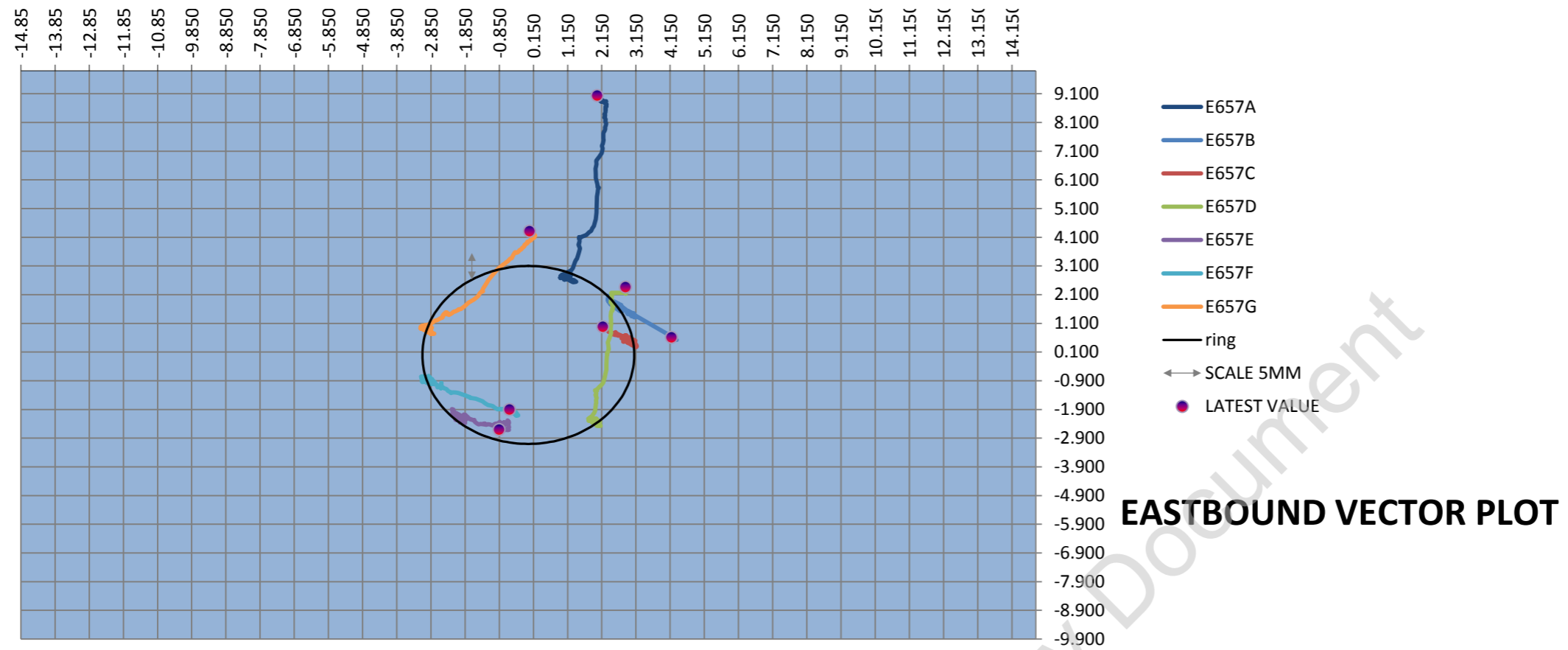


**C300/C410 PADDINGTON IN TUNNEL MONITORING**



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Legacy Document

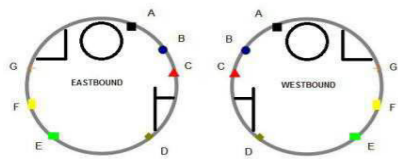
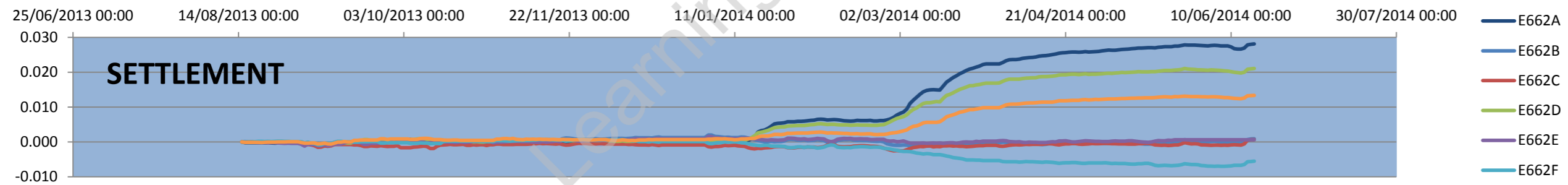
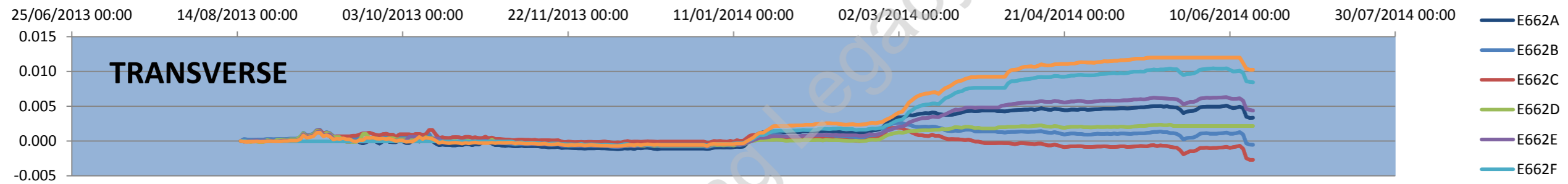
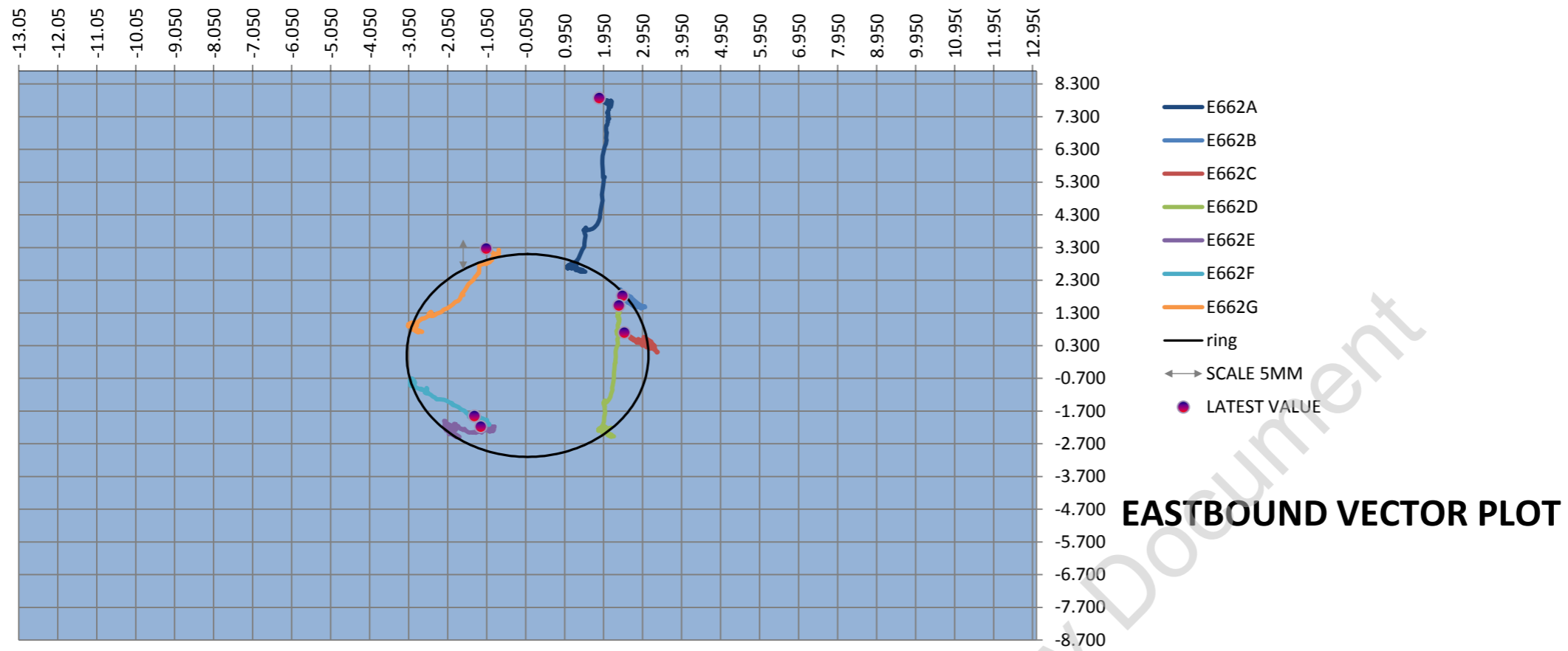


### C300/C410 PADDINGTON IN TUNNEL MONITORING





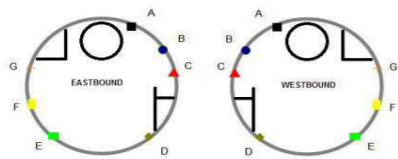
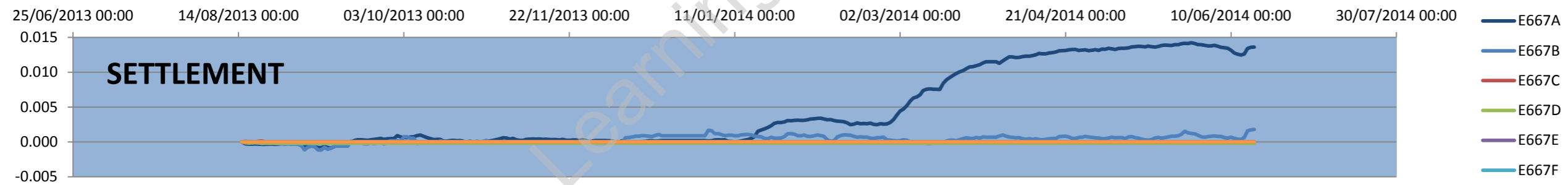
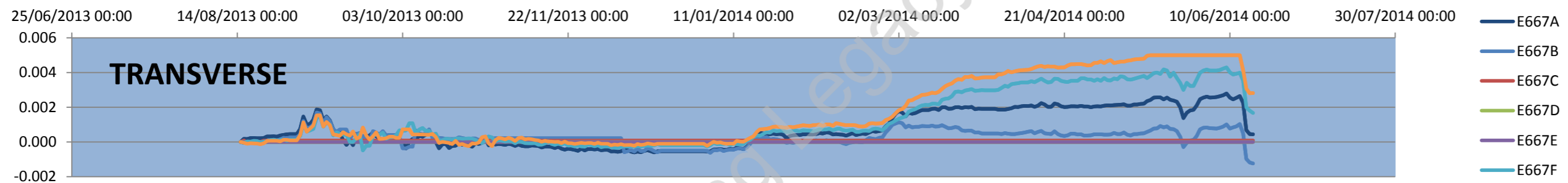
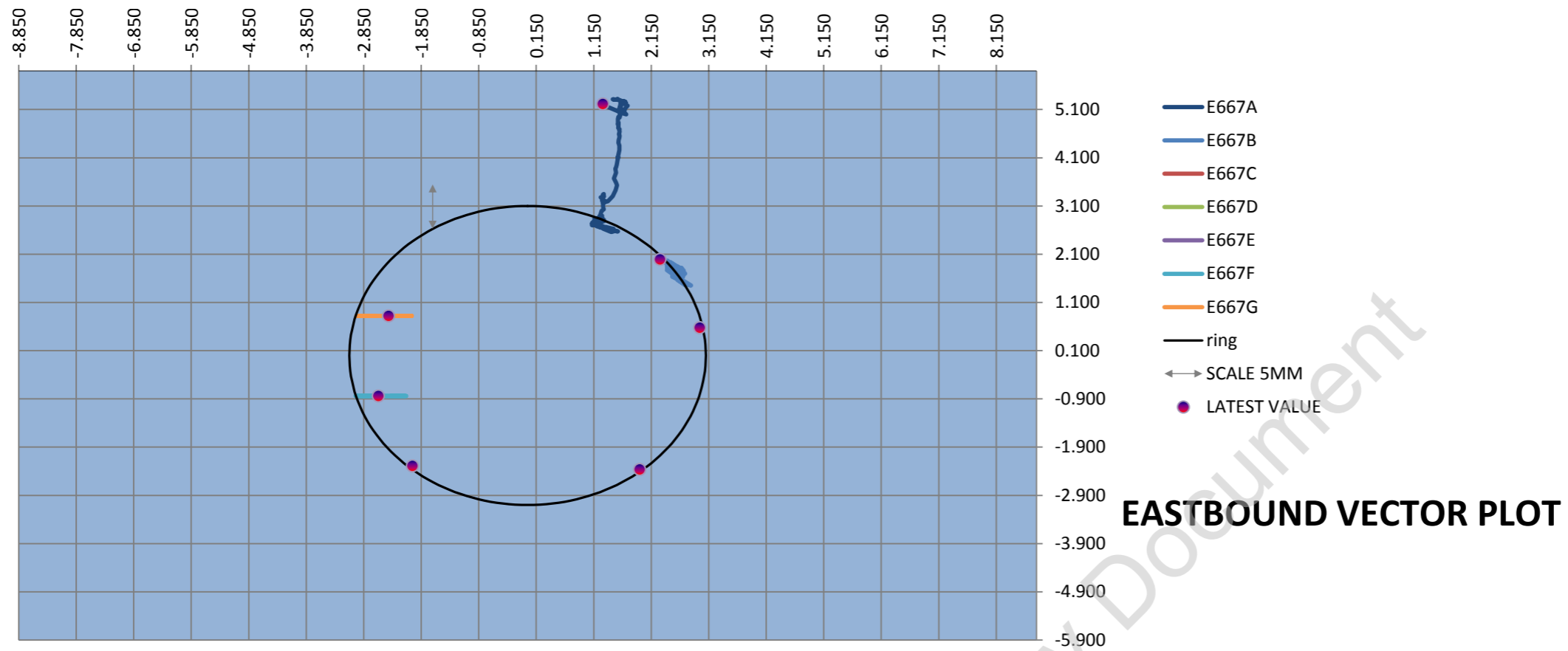




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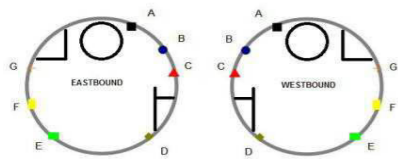
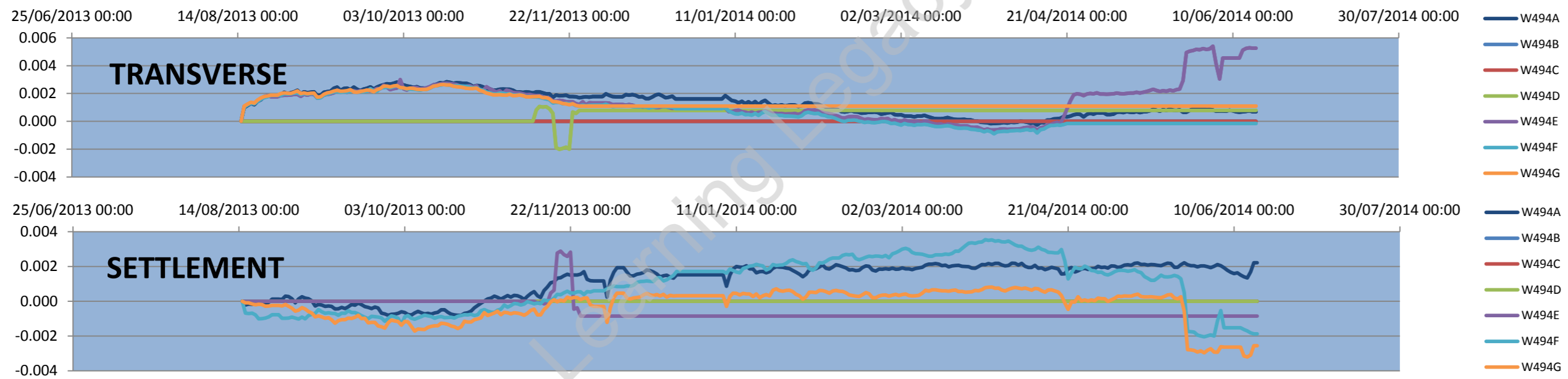
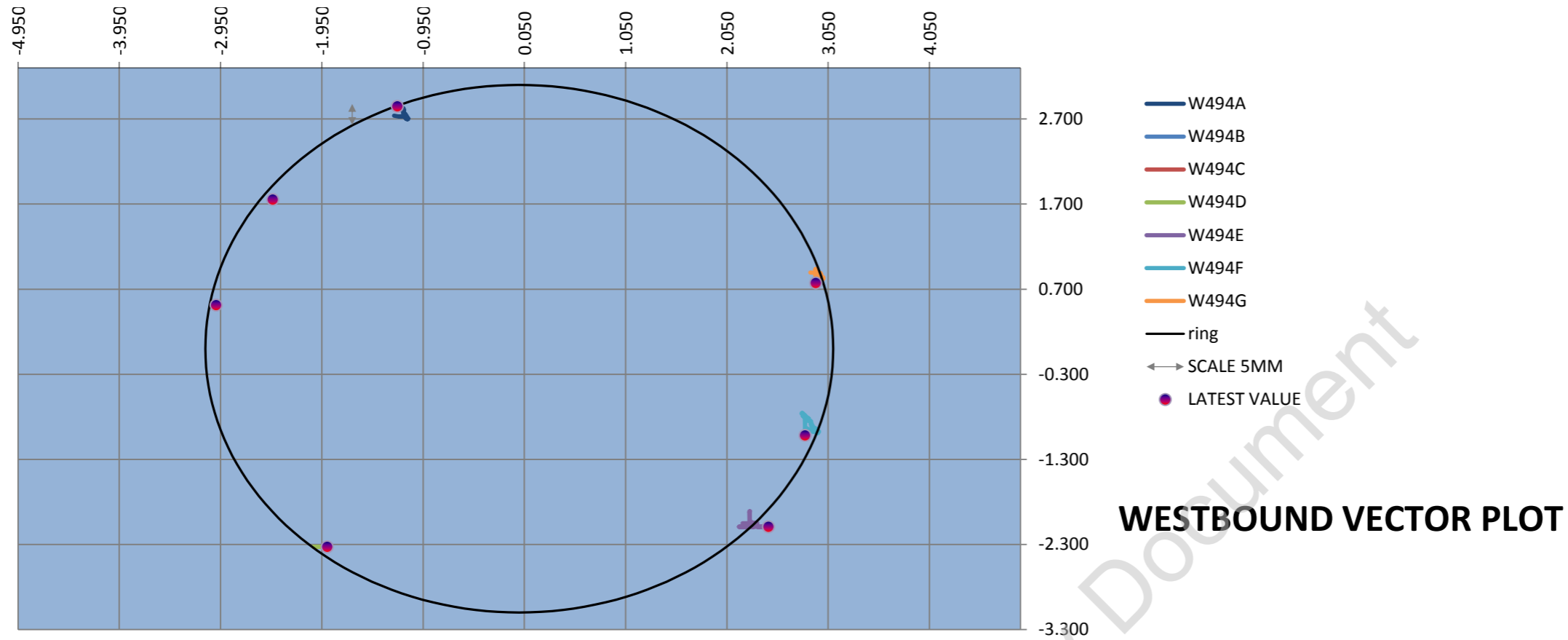




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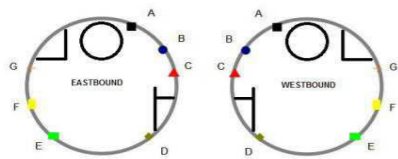
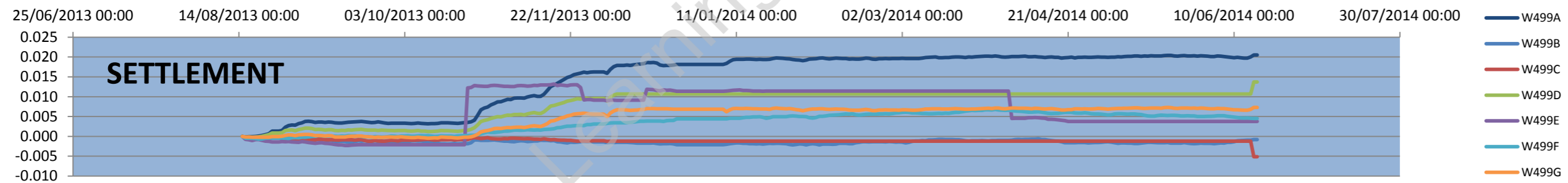
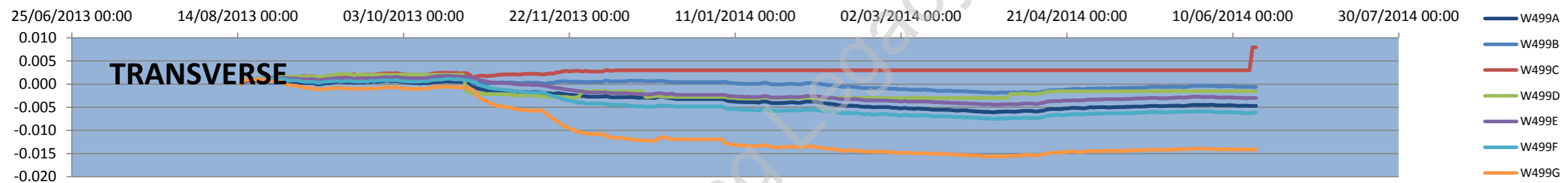
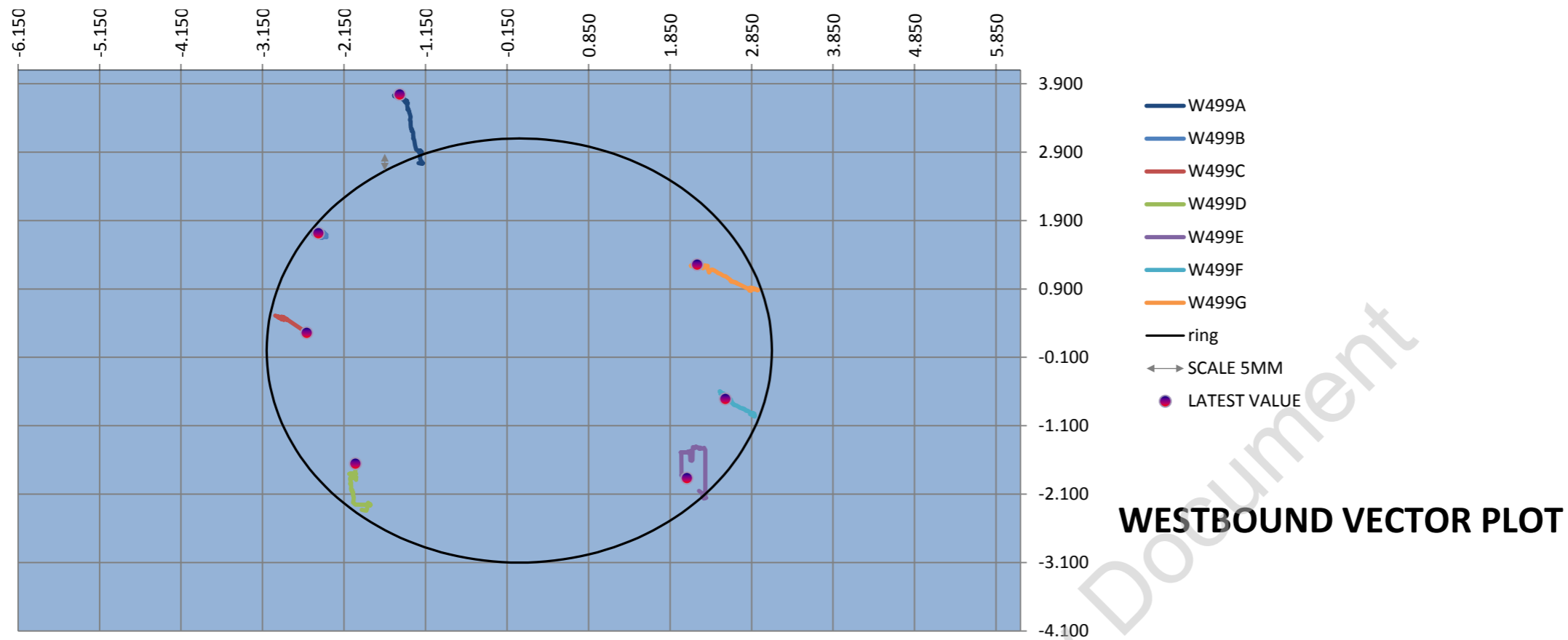




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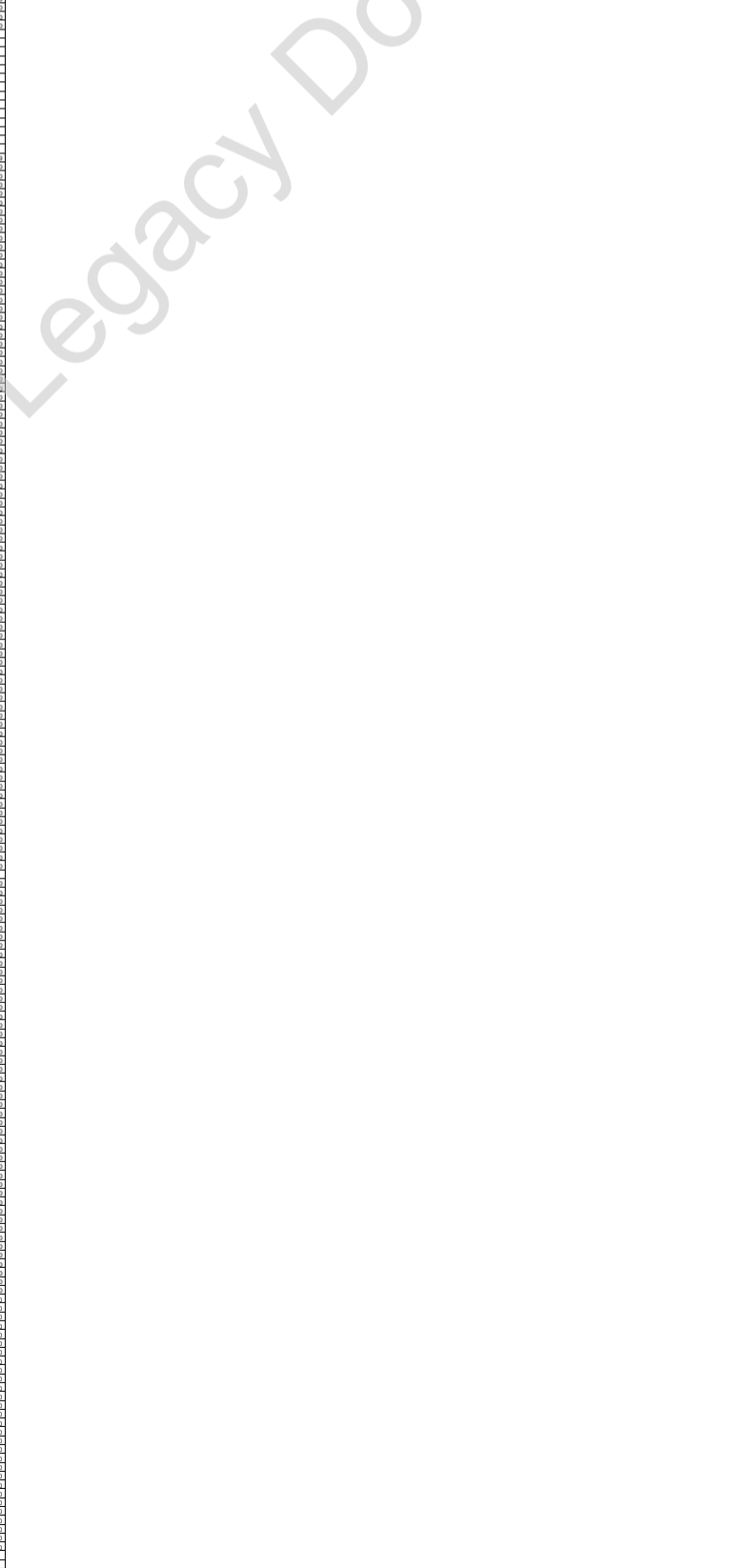




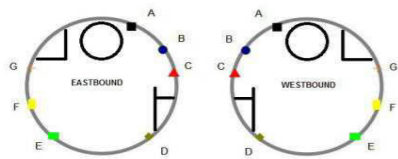
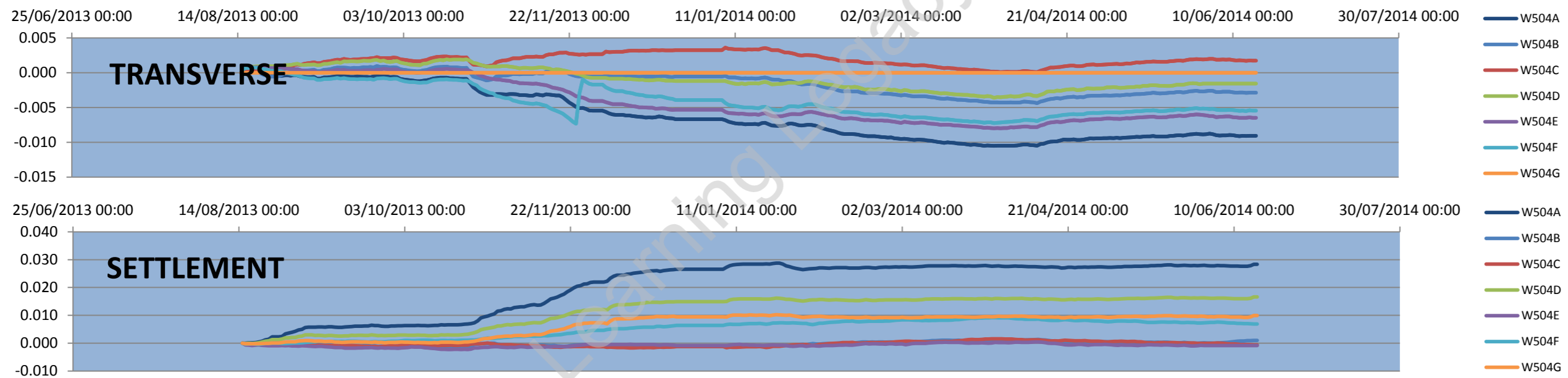
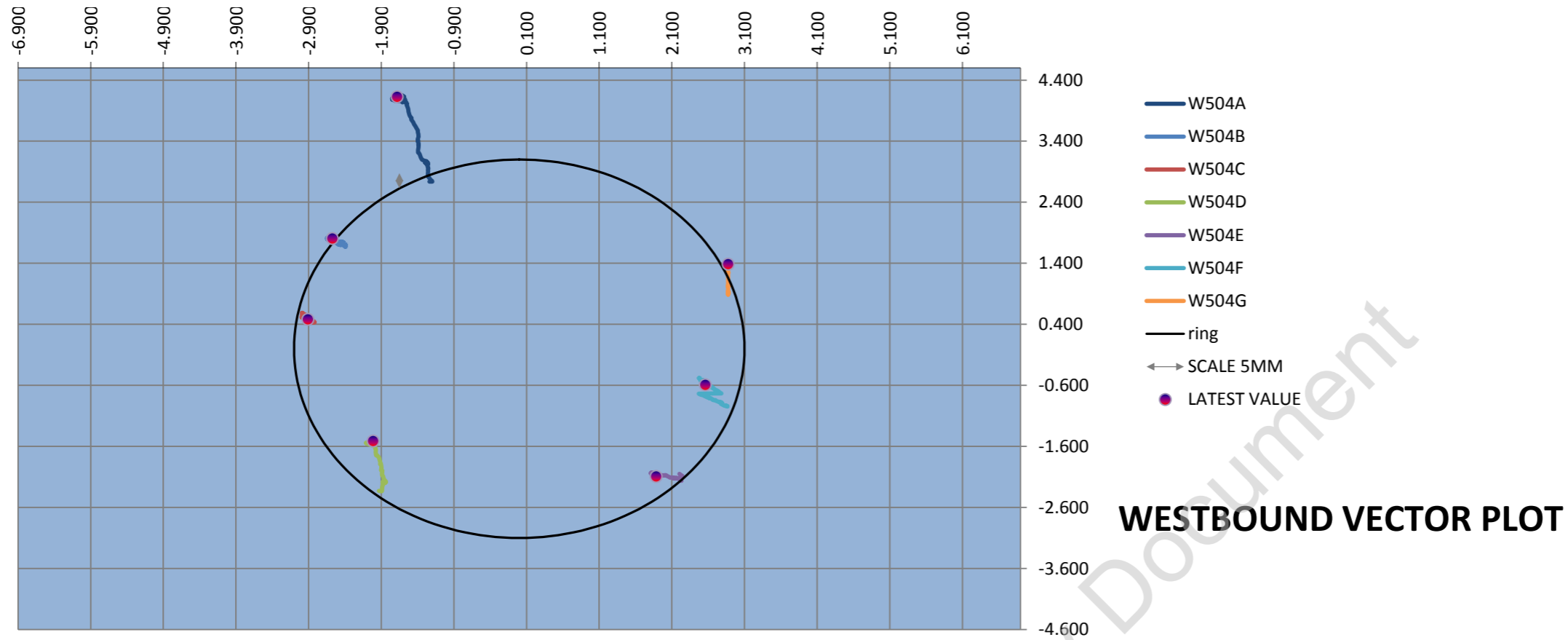
### C300/C410 PADDINGTON IN TUNNEL MONITORING



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18/00/0000	18/00/0001	18/00/0002	18/00/0003	18/00/0004	18/00/0005	18/00/0006	18/00/0007	18/00/0008	18/00/0009	18/00/0010	18/00/0011	18/00/0012	18/00/0013	18/00/0014	18/00/0015	18/00/0016	18/00/0017	18/00/0018	18/00/0019	18/00/0020	18/00/0021	18/00/0022	18/00/0023	18/00/0024	18/00/0025	18/00/0026	18/00/0027	18/00/0028	18/00/0029	18/00/0030	18/00/0031	18/00/0032	18/00/0033	18/00/0034	18/00/0035	18/00/0036	18/00/0037	18/00/0038	18/00/0039	18/00/0040	18/00/0041	18/00/0042	18/00/0043	18/00/0044	18/00/0045	18/00/0046	18/00/0047	18/00/0048	18/00/0049	18/00/0050	18/00/0051	18/00/0052	18/00/0053	18/00/0054	18/00/0055	18/00/0056	18/00/0057	18/00/0058	18/00/0059	18/00/0060	18/00/0061	18/00/0062	18/00/0063	18/00/0064	18/00/0065	18/00/0066	18/00/0067	18/00/0068	18/00/0069	18/00/0070	18/00/0071	18/00/0072	18/00/0073	18/00/0074	18/00/0075	18/00/0076	18/00/0077	18/00/0078	18/00/0079	18/00/0080	18/00/0081	18/00/0082	18/00/0083	18/00/0084	18/00/0085	18/00/0086	18/00/0087	18/00/0088	18/00/0089	18/00/0090	18/00/0091	18/00/0092	18/00/0093	18/00/0094	18/00/0095	18/00/0096	18/00/0097	18/00/0098	18/00/0099	18/00/0100



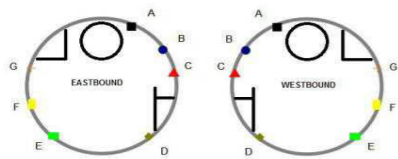
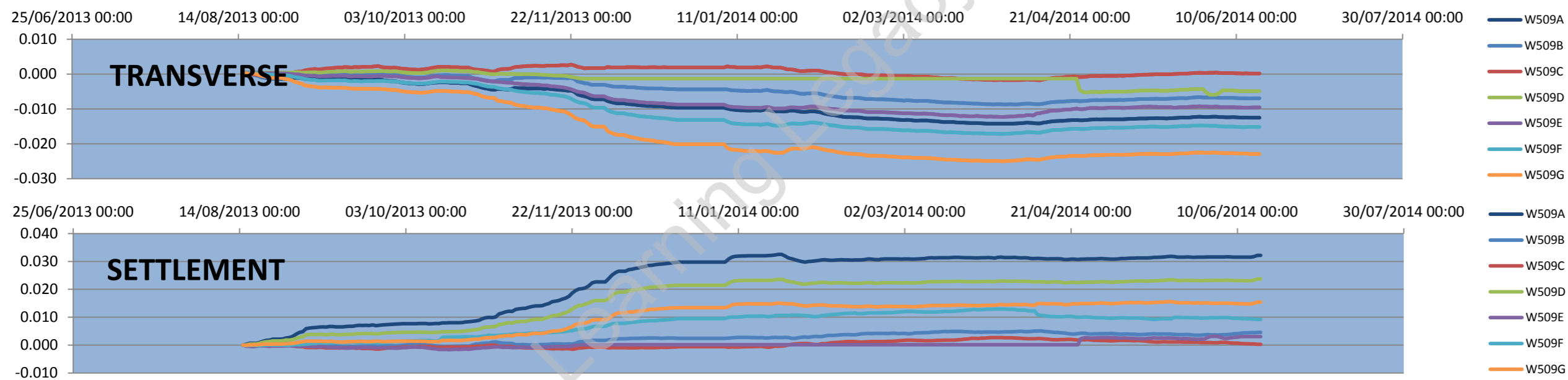
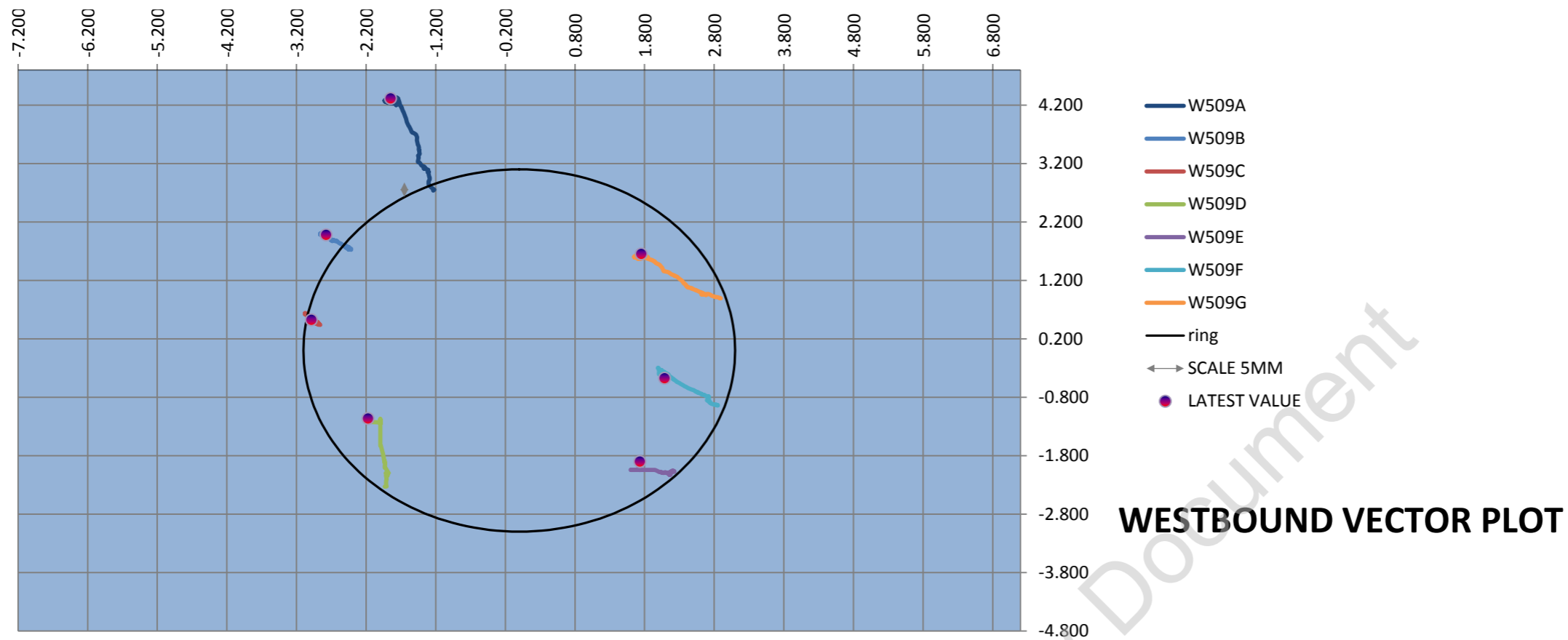




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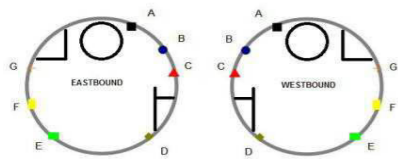
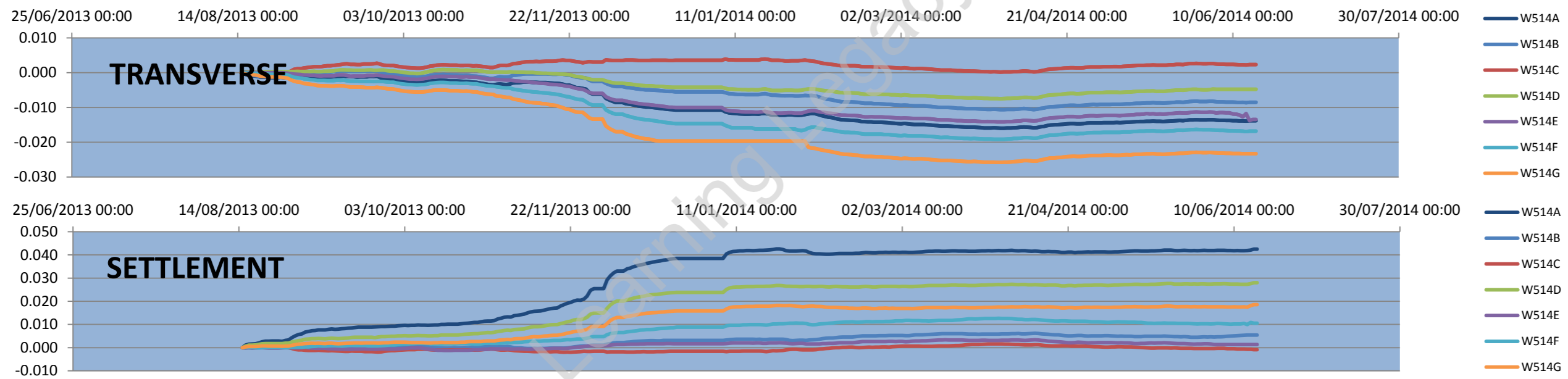
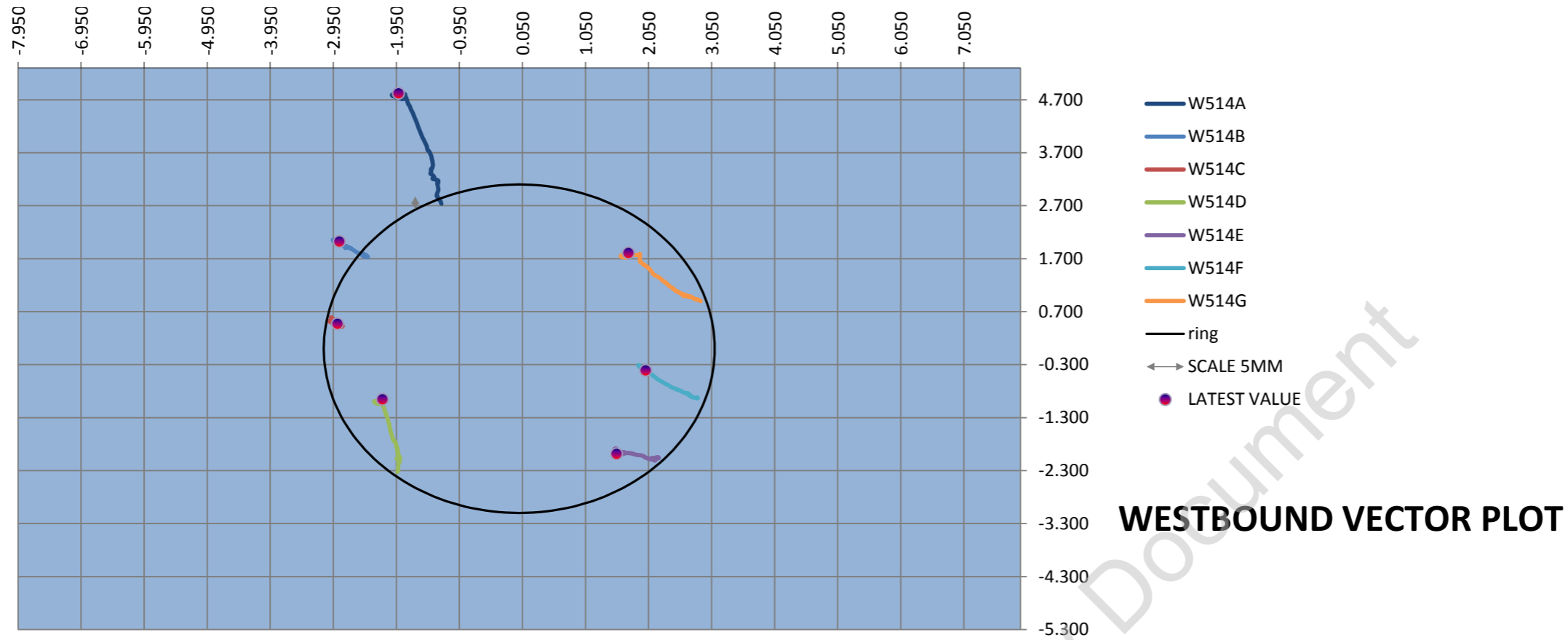


**C300/C410 PADDINGTON IN TUNNEL MONITORING**



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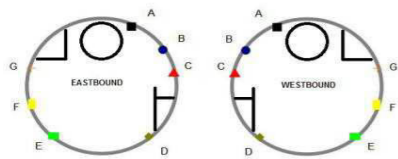
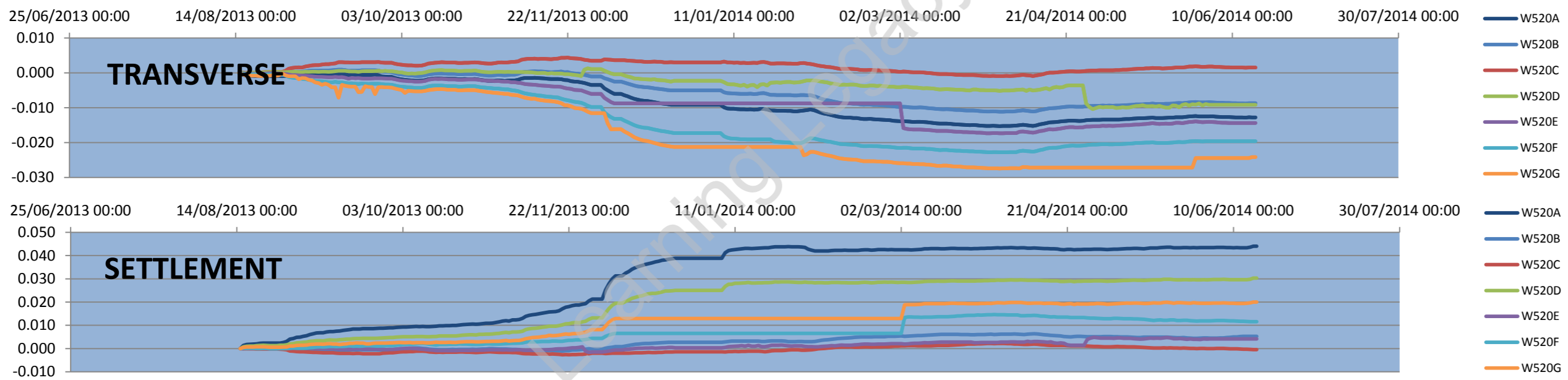
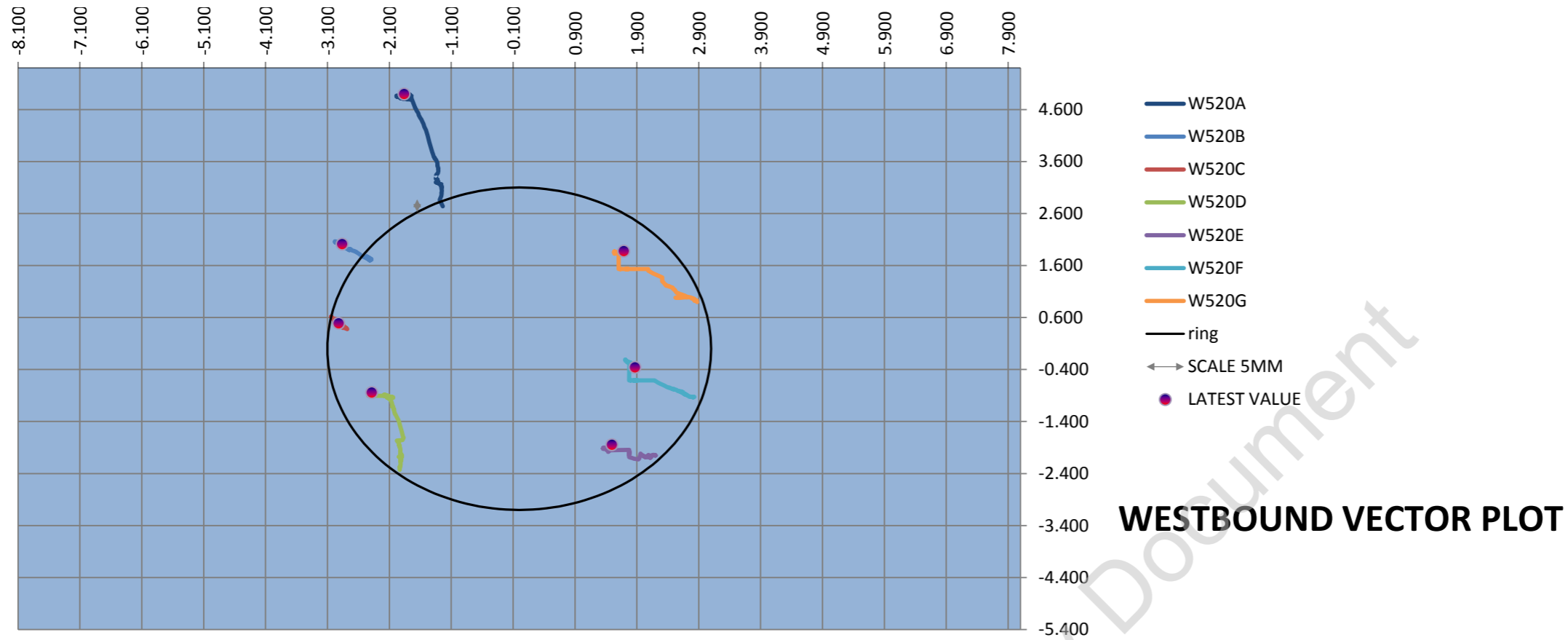




### C300/C410 PADDINGTON IN TUNNEL MONITORING





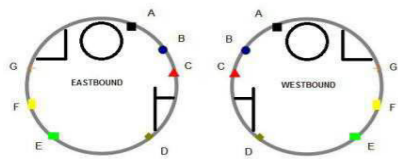
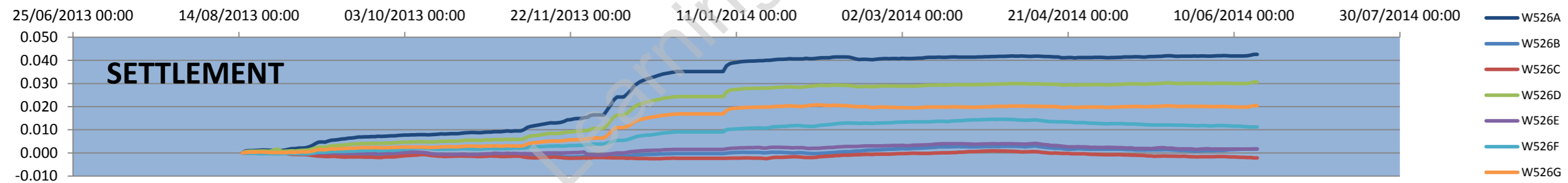
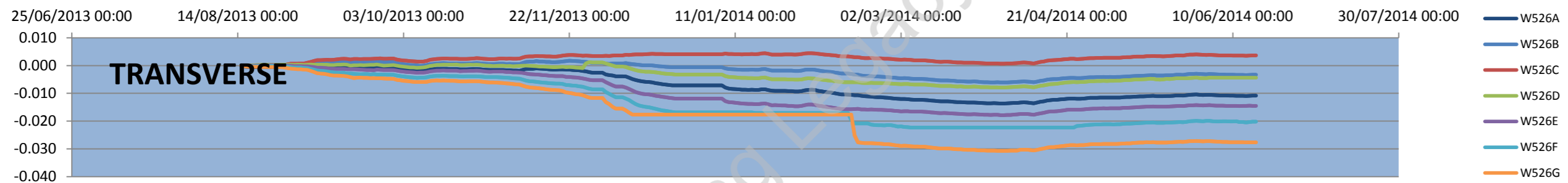
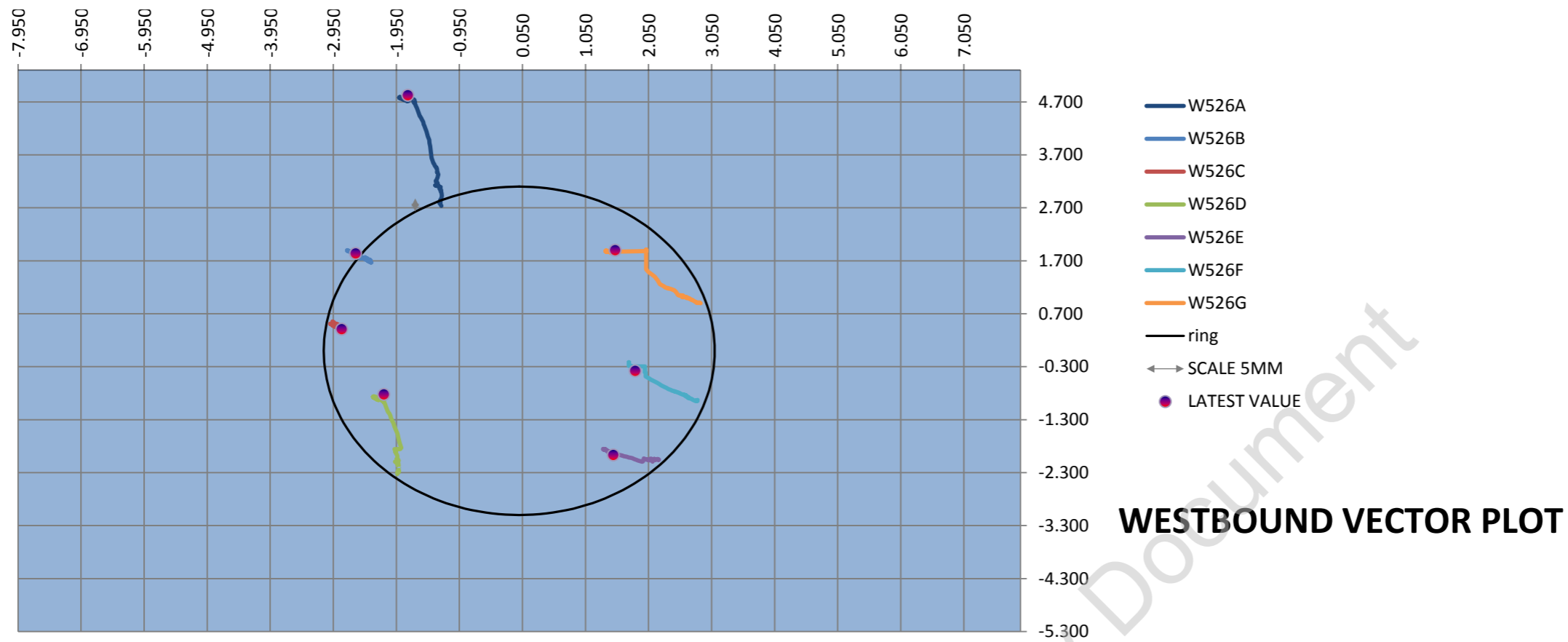


**C300/C410 PADDINGTON IN TUNNEL MONITORING**





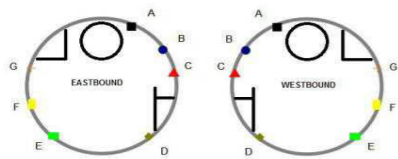
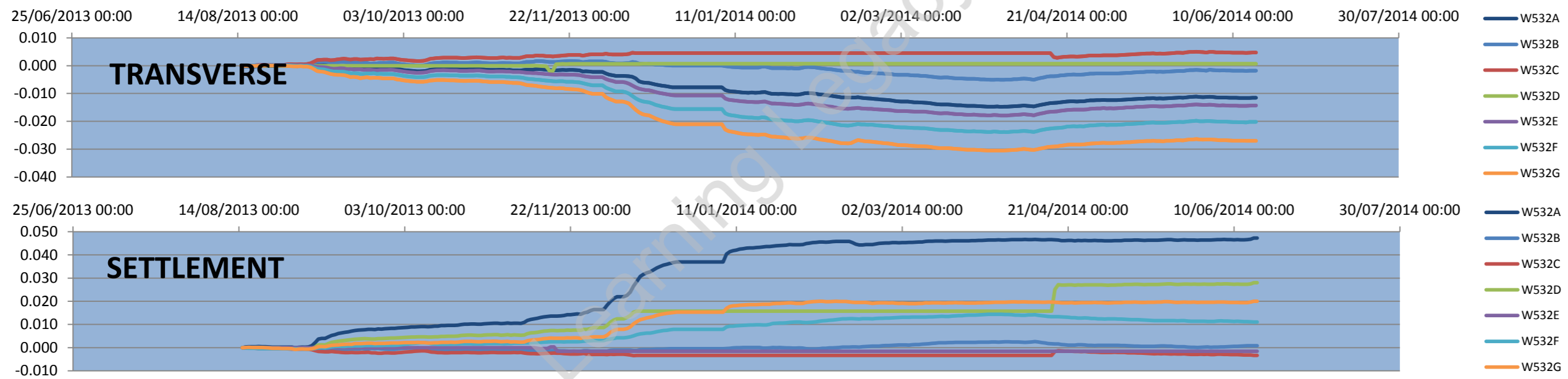
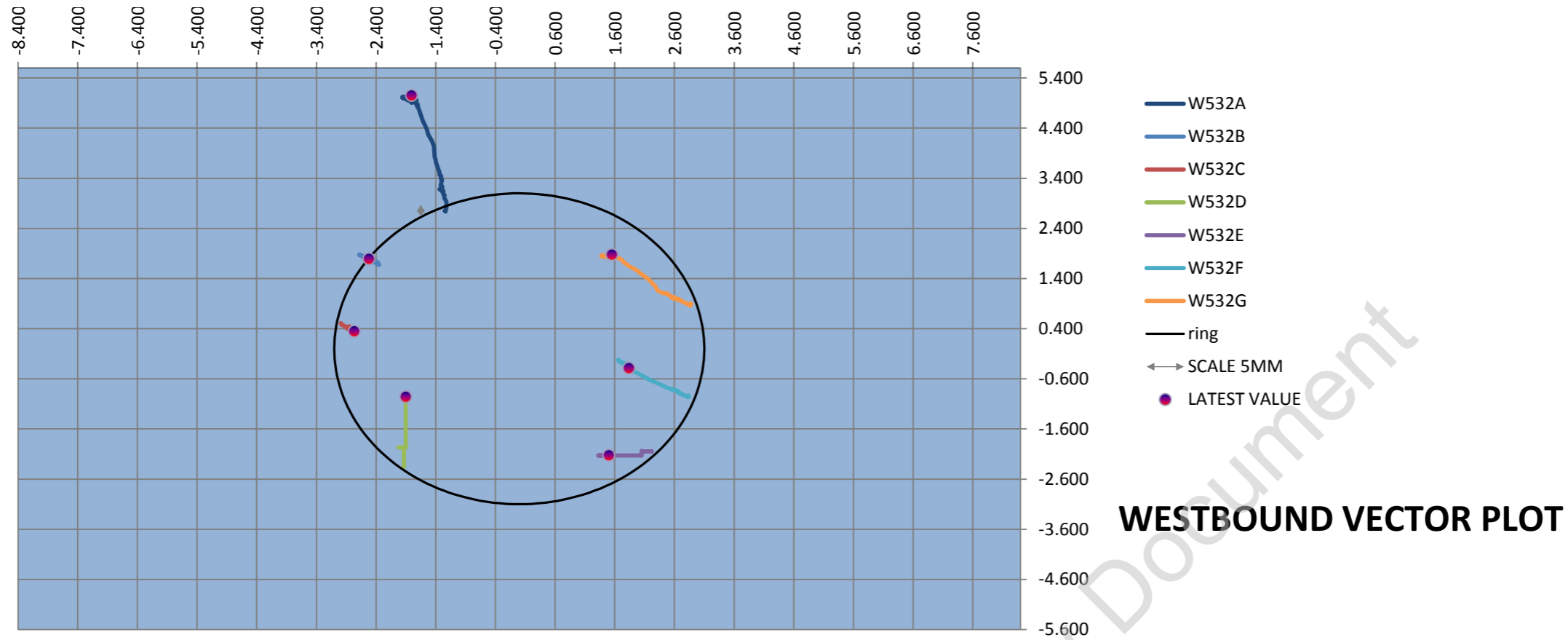




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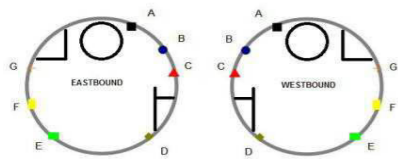
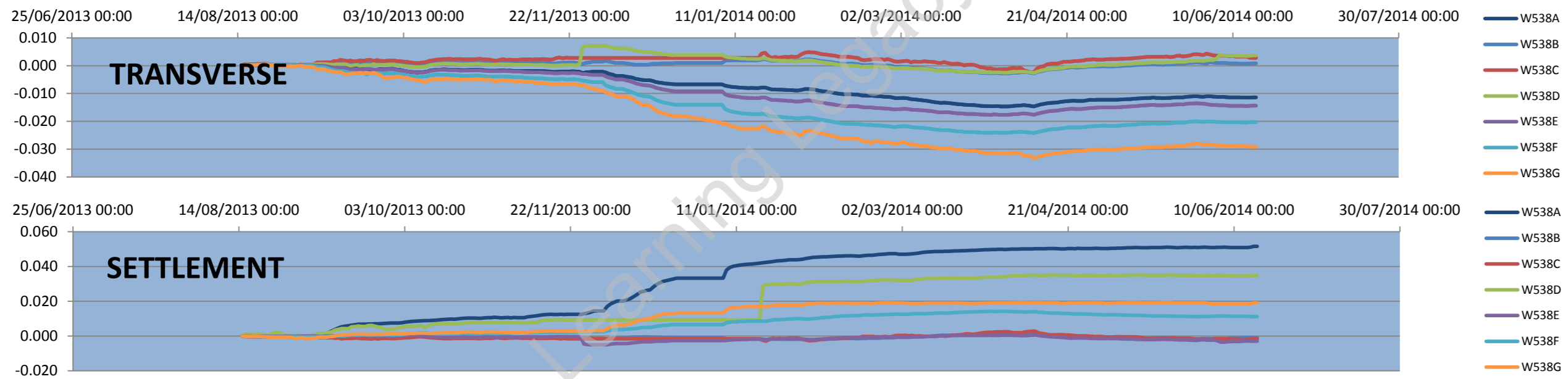
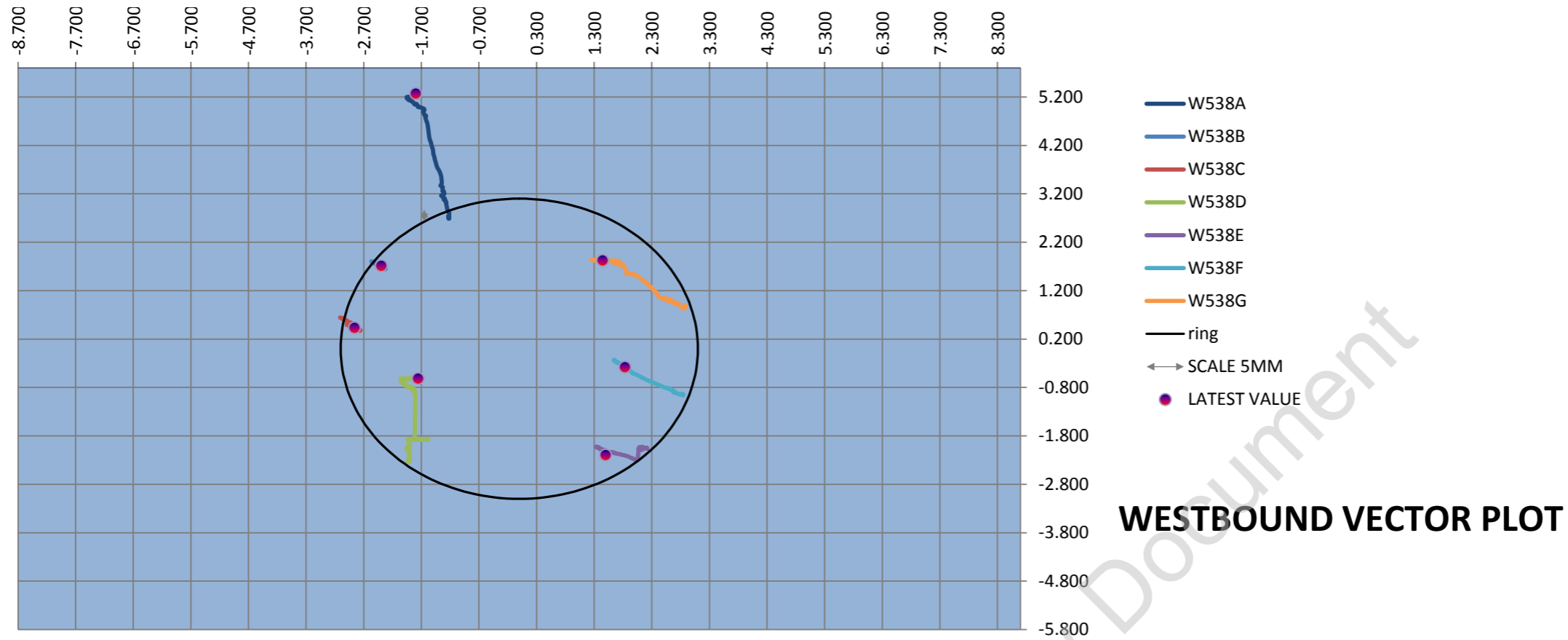




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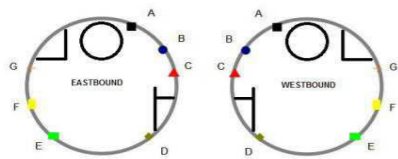
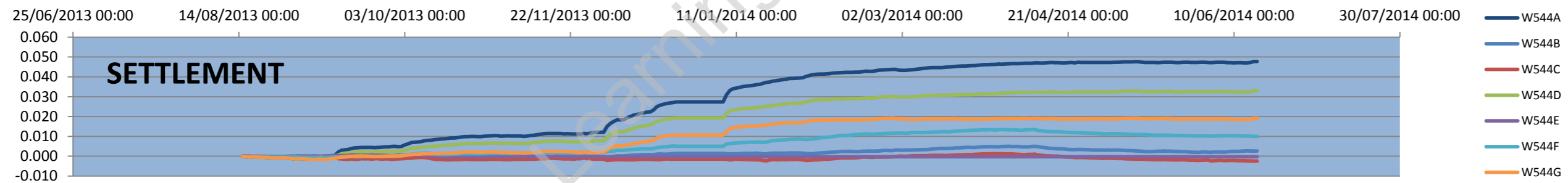
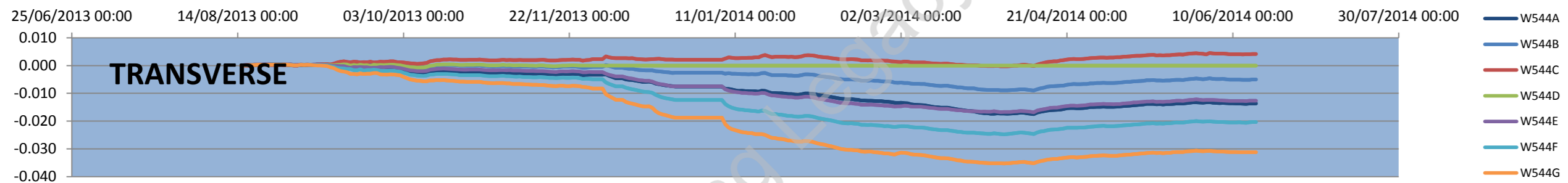
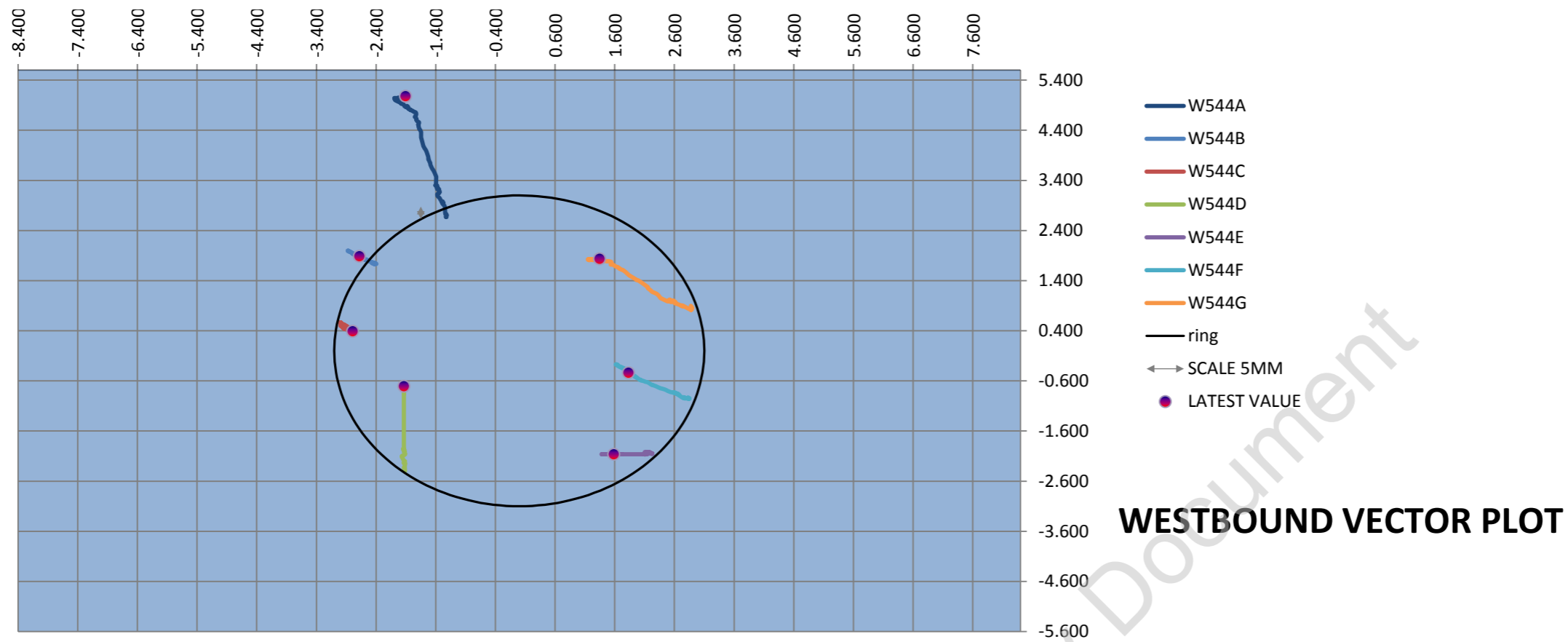




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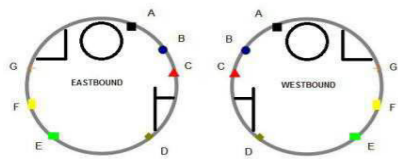
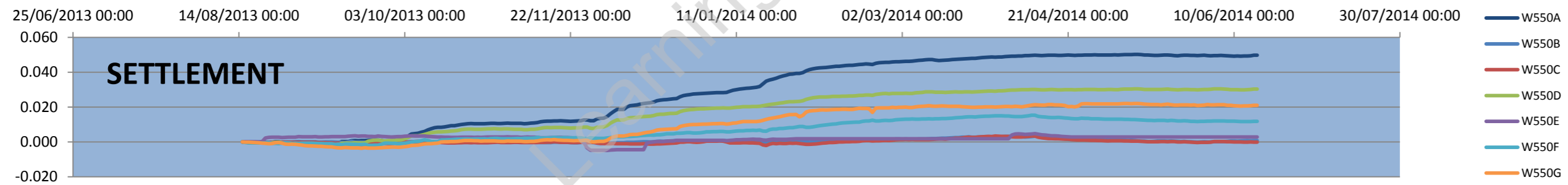
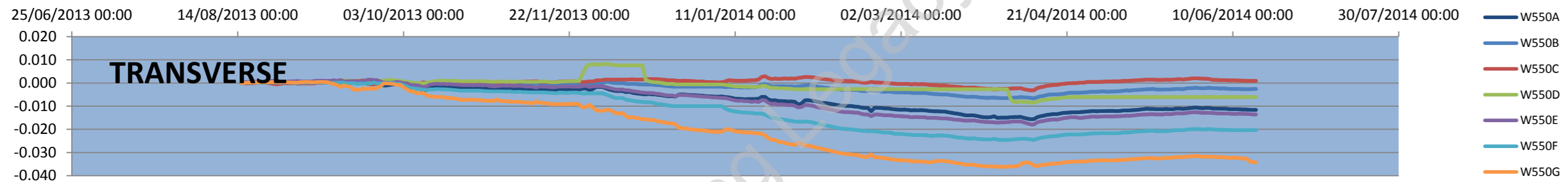
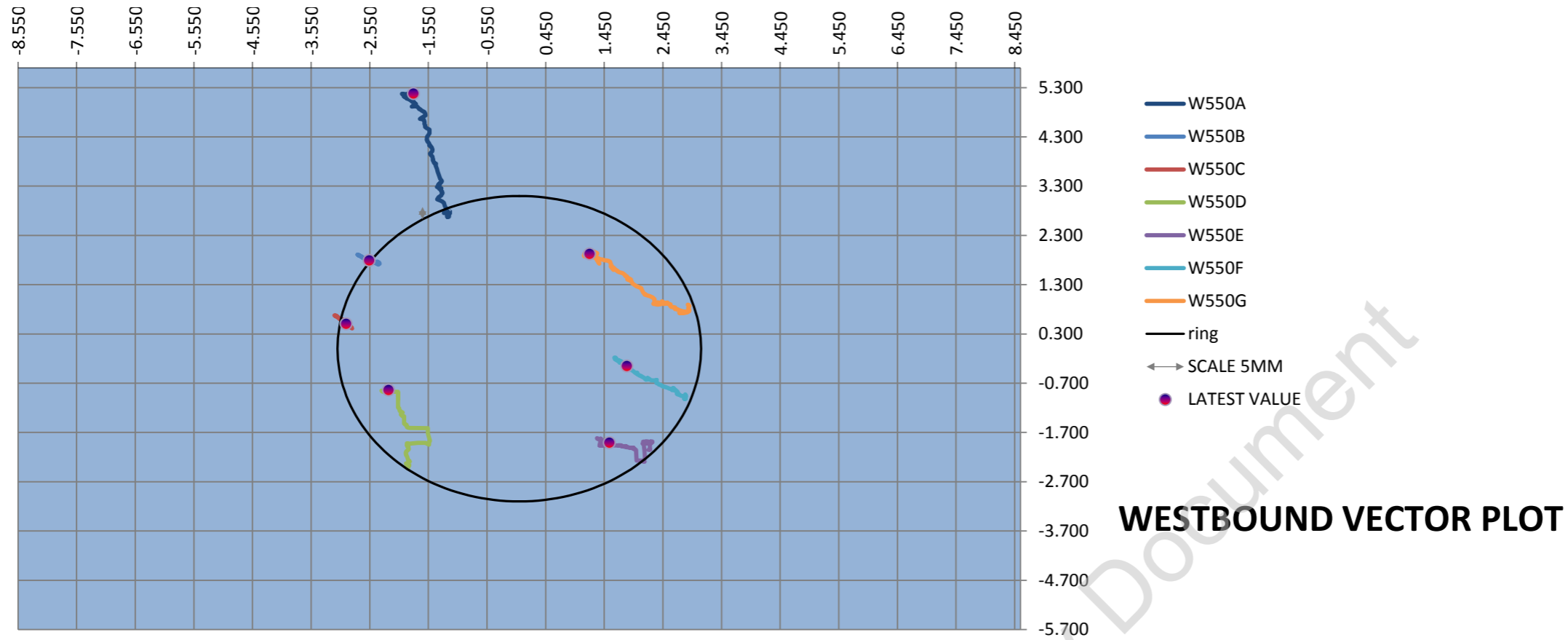


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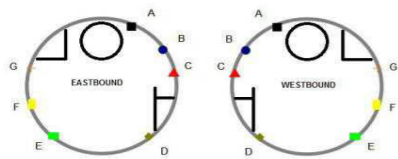
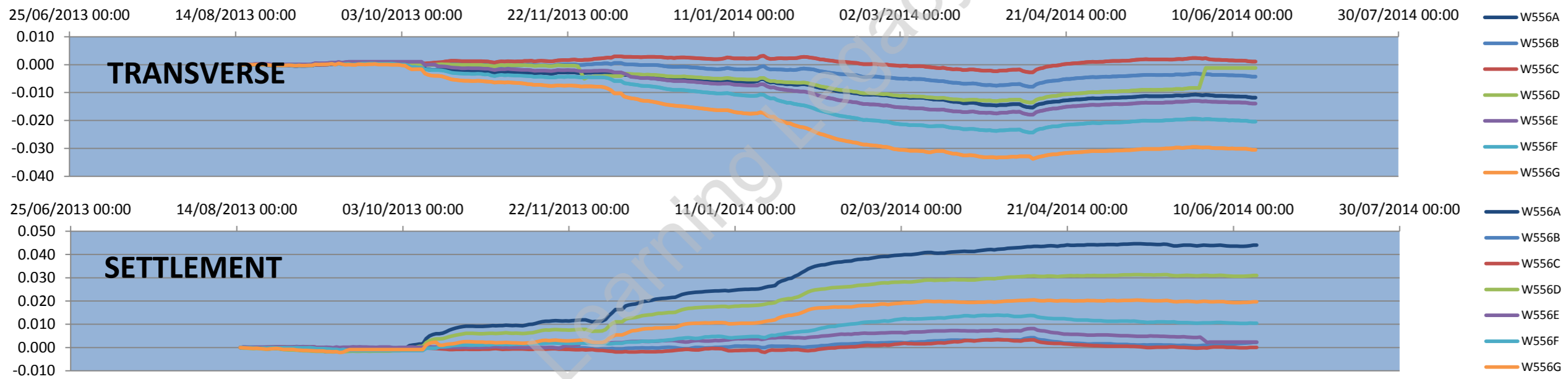
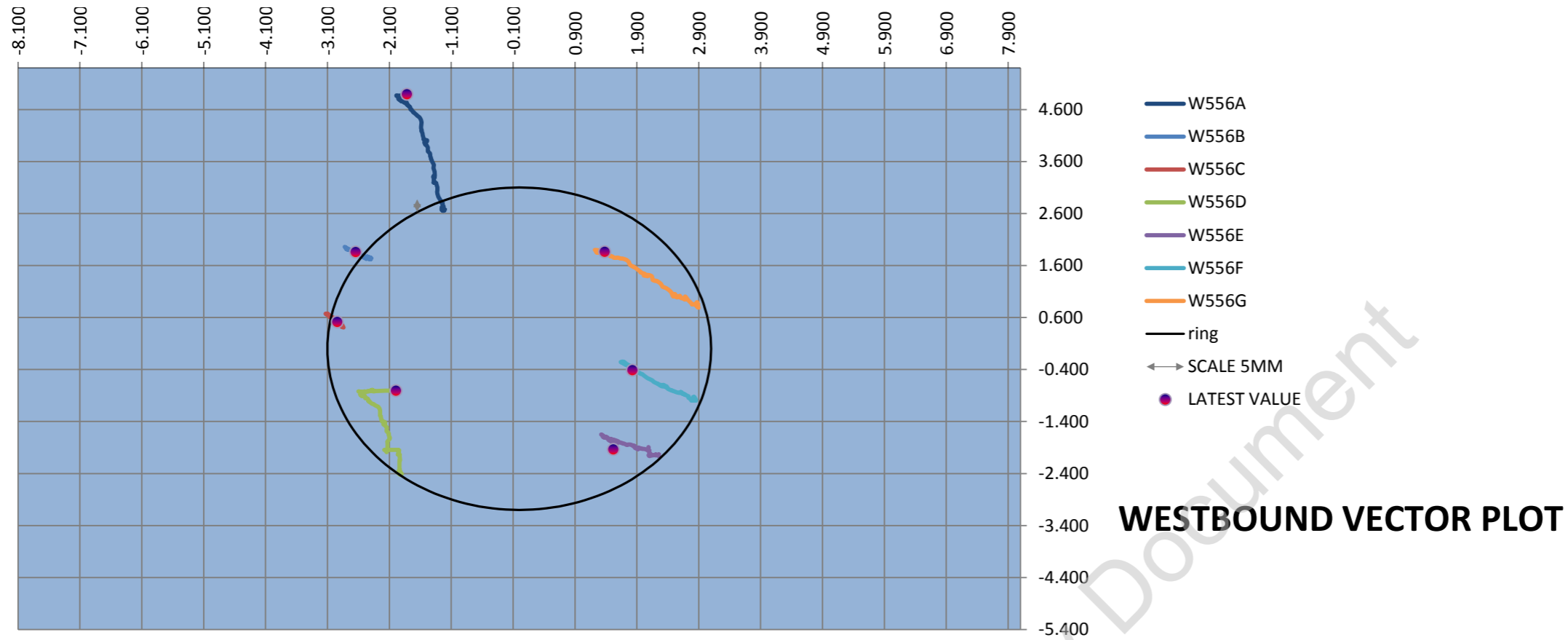




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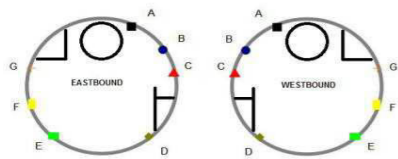
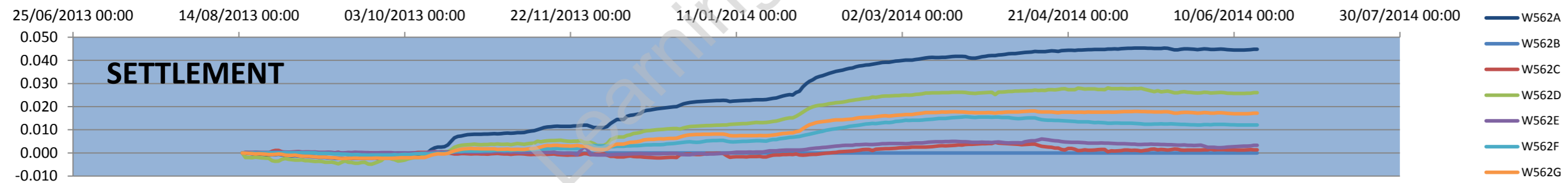
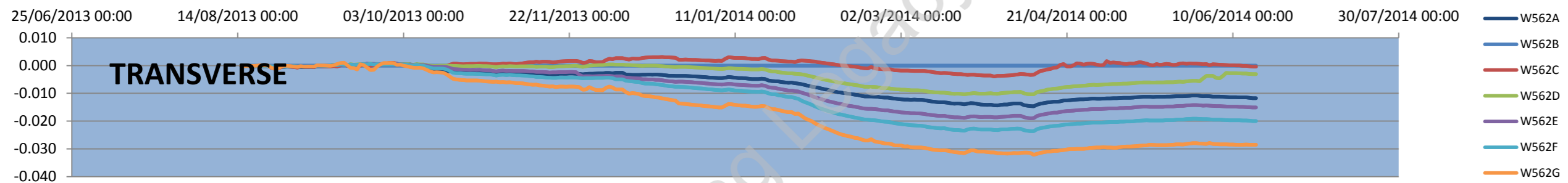
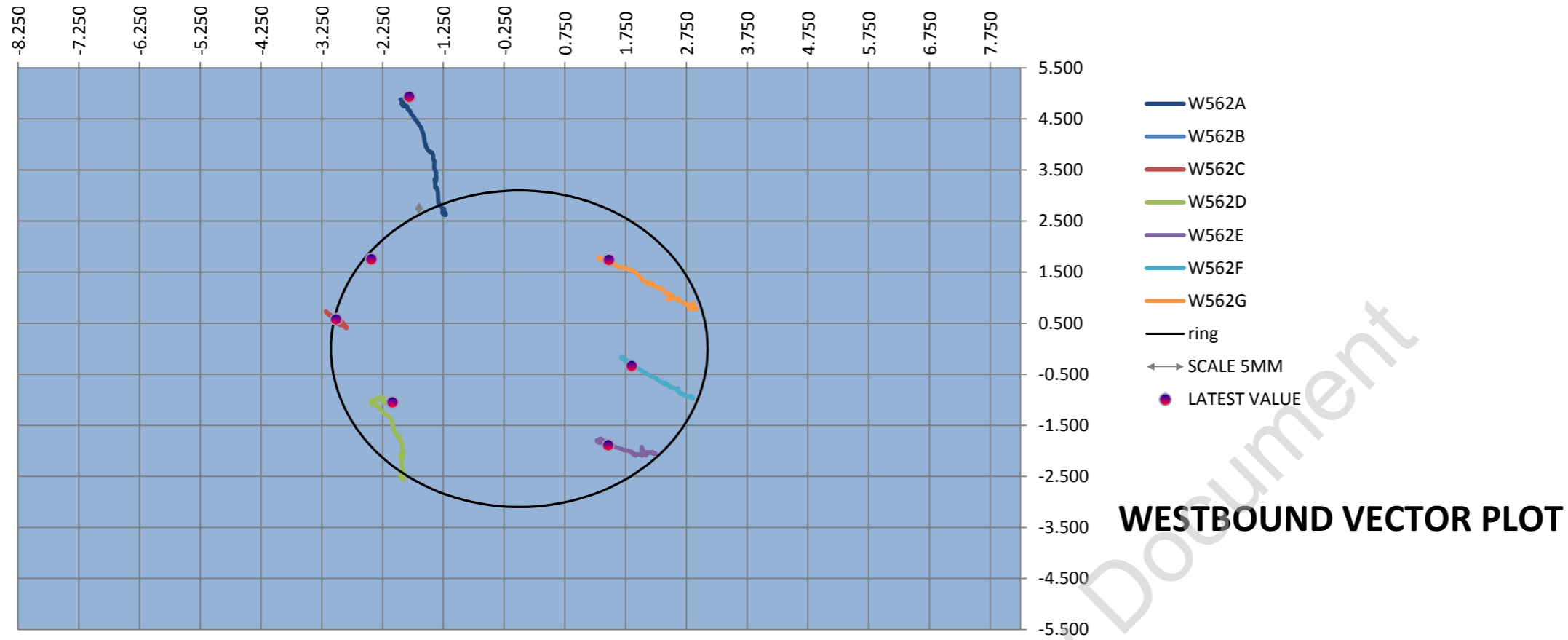




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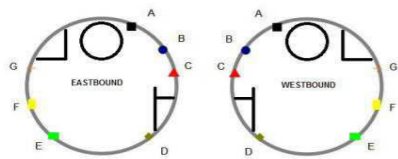
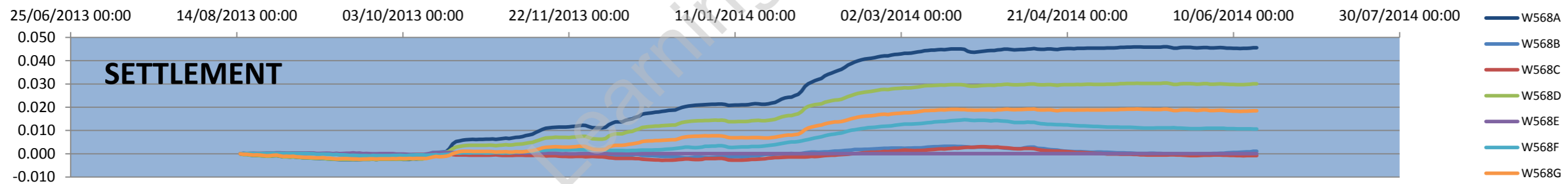
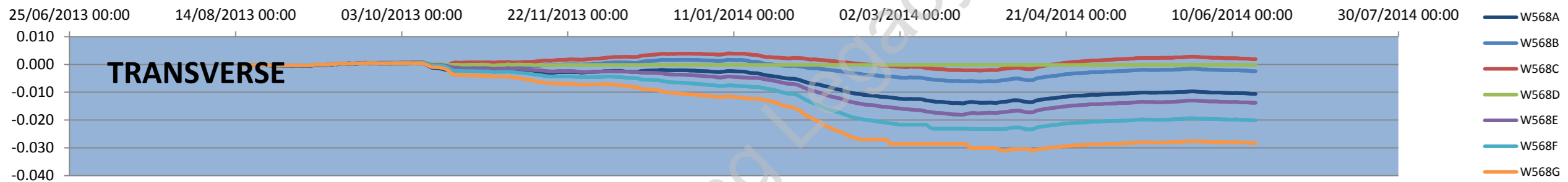
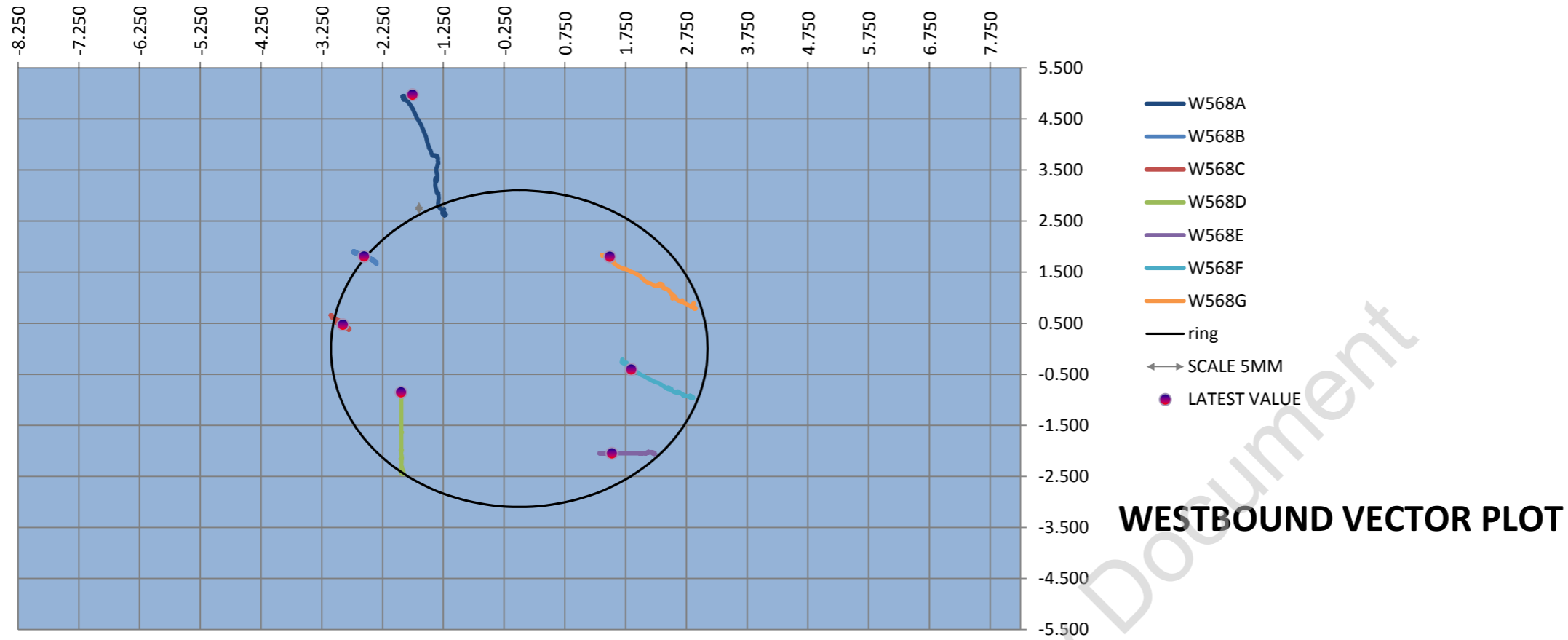




### C300/C410 PADDINGTON IN TUNNEL MONITORING





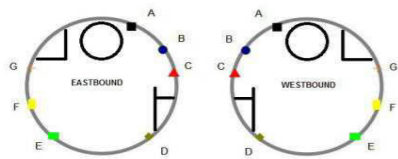
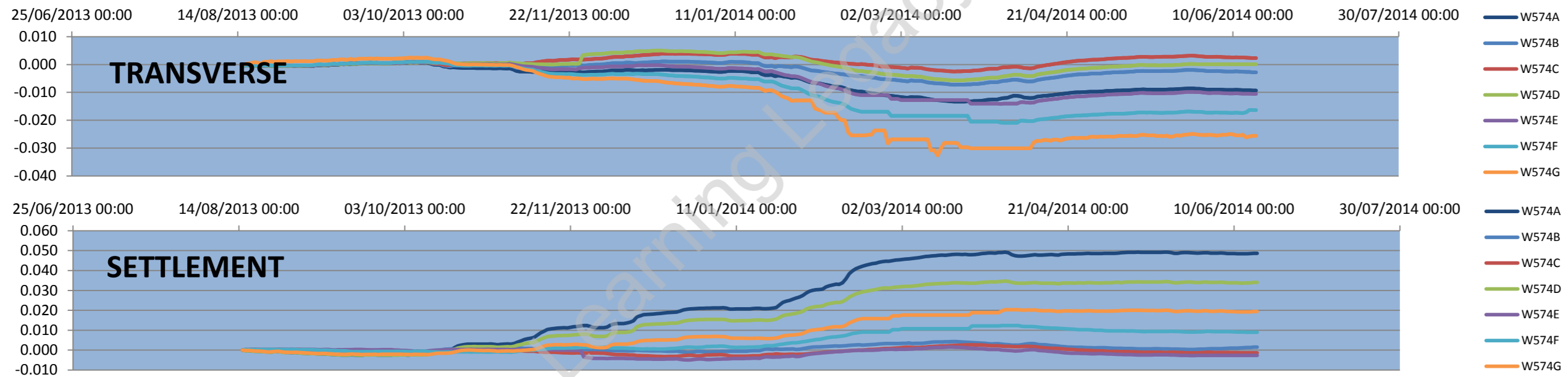
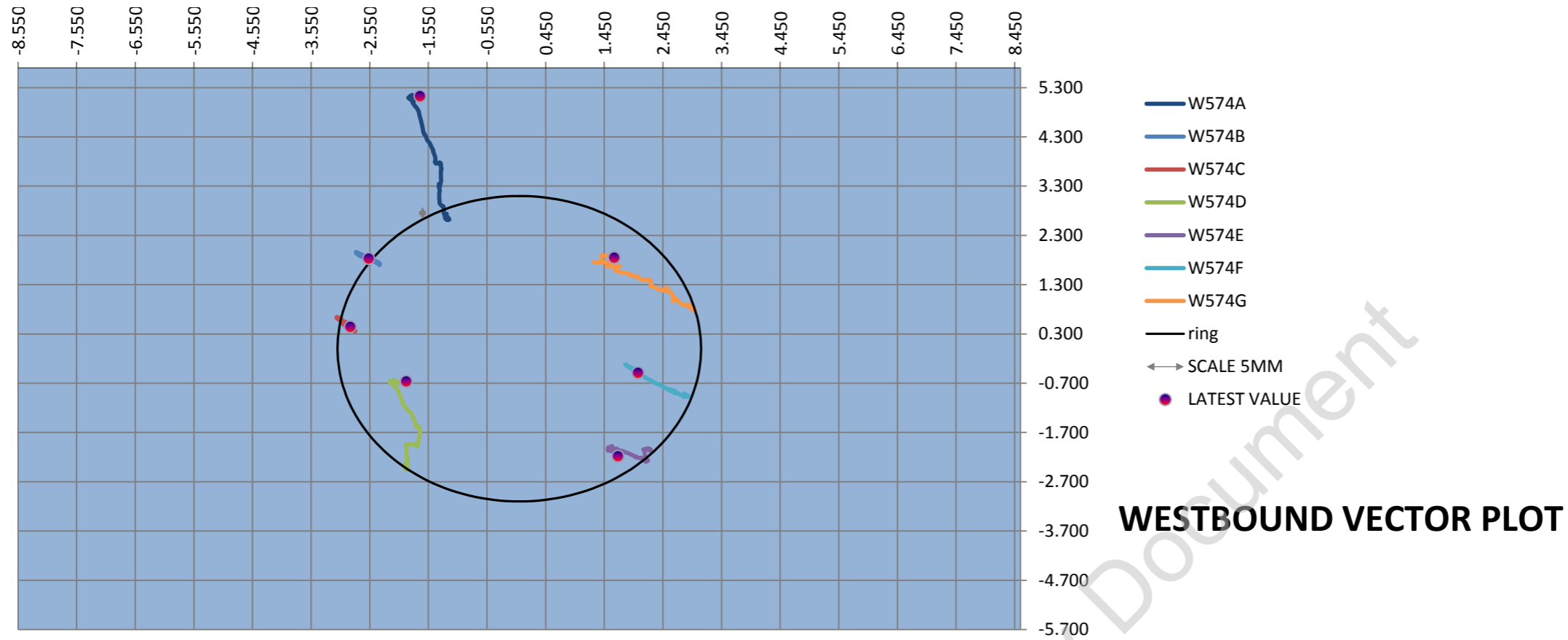


### C300/C410 PADDINGTON IN TUNNEL MONITORING





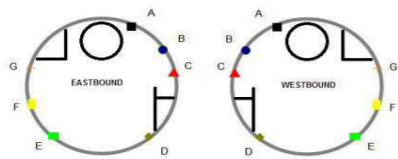
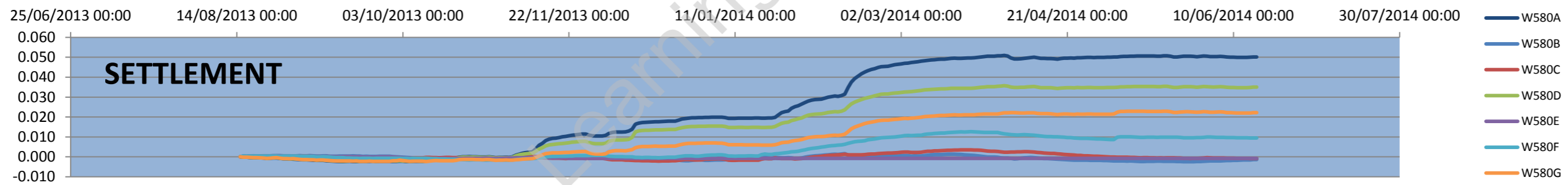
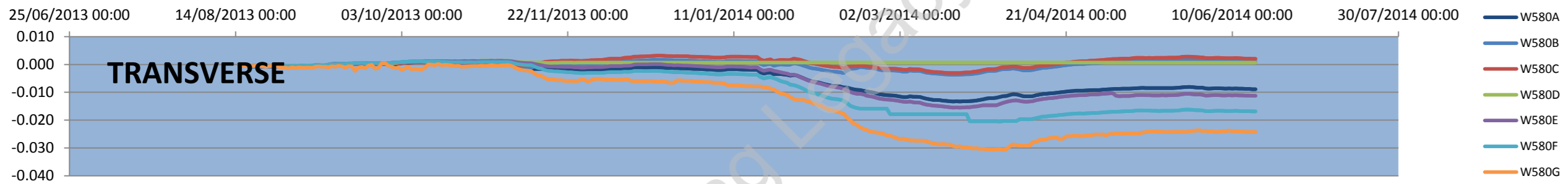
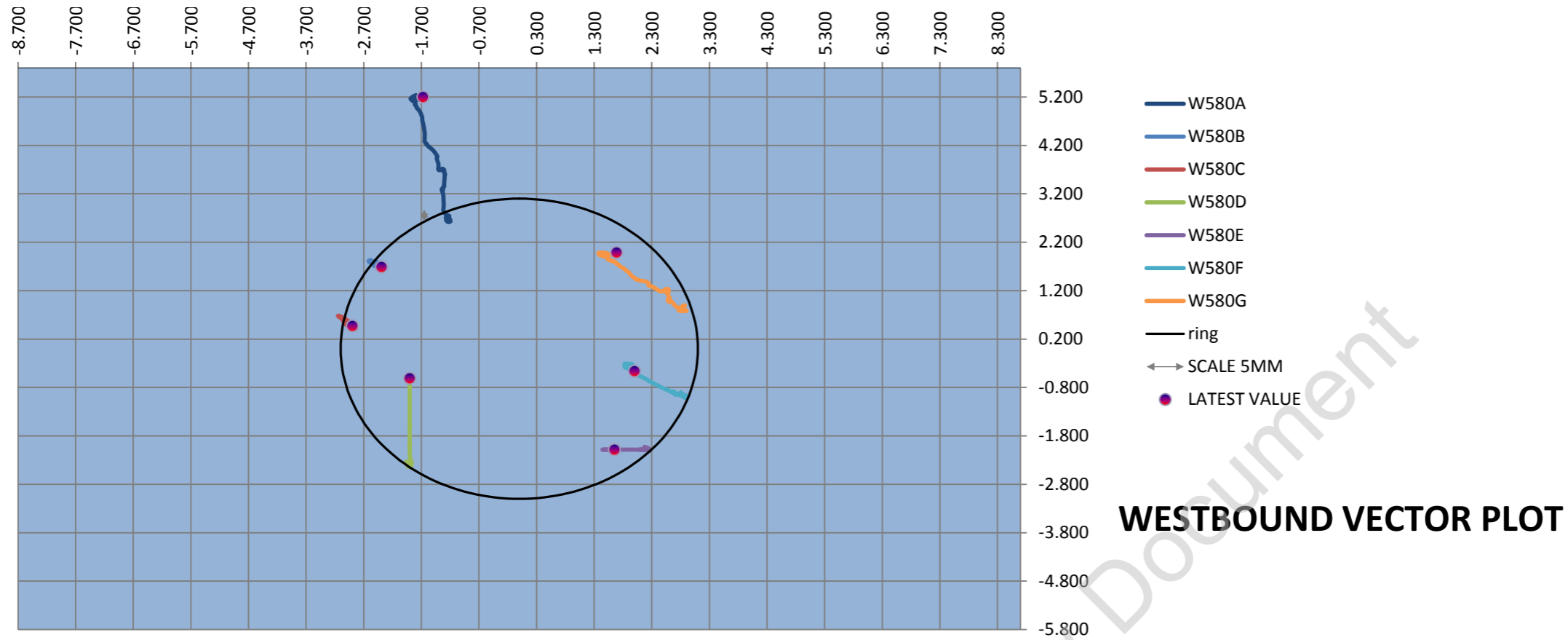




### C300/C410 PADDINGTON IN TUNNEL MONITORING



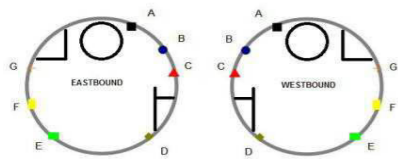
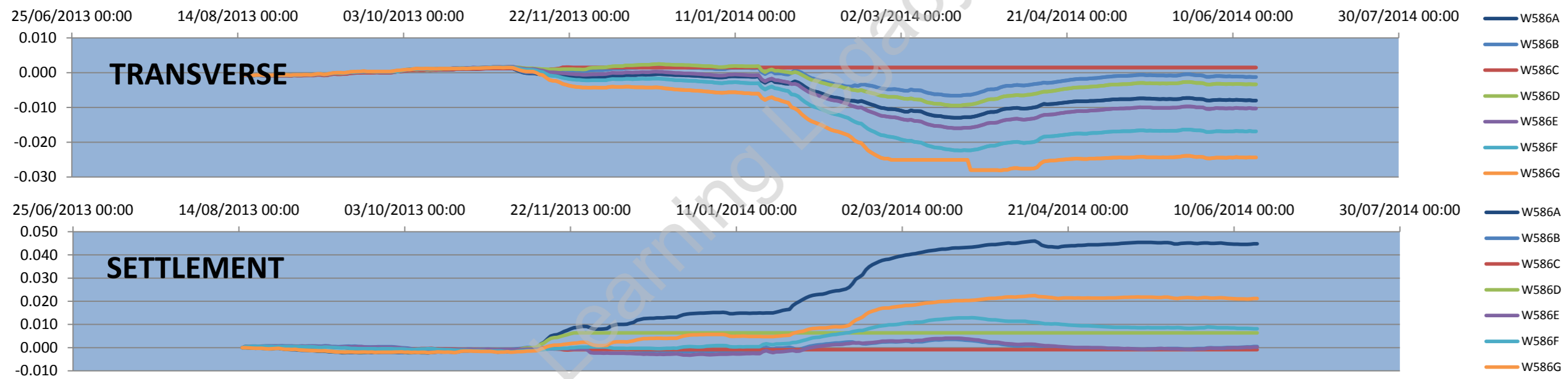
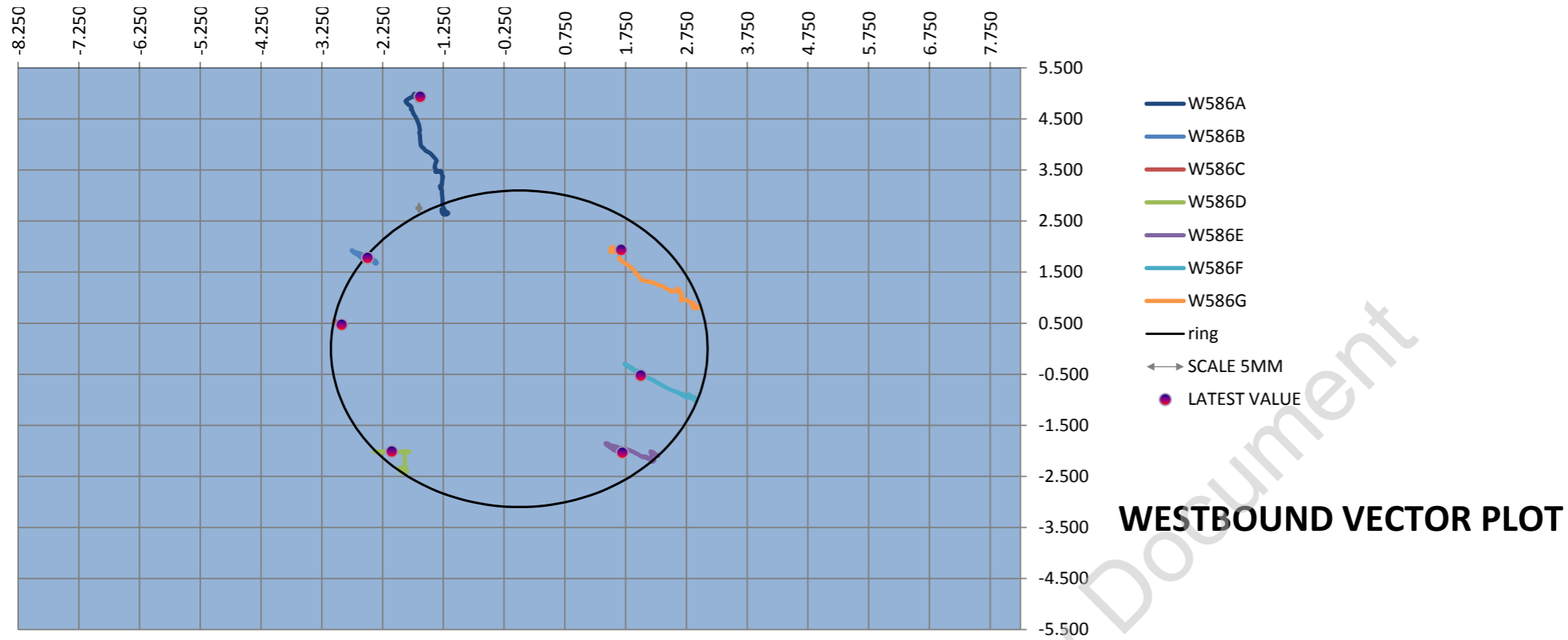




### C300/C410 PADDINGTON IN TUNNEL MONITORING



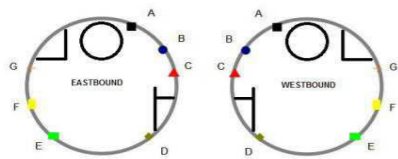
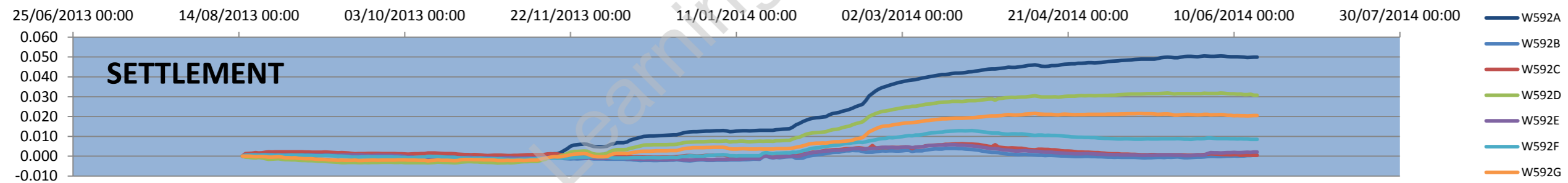
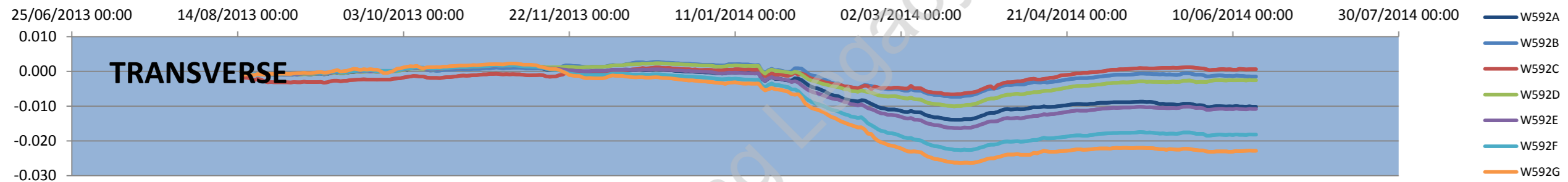
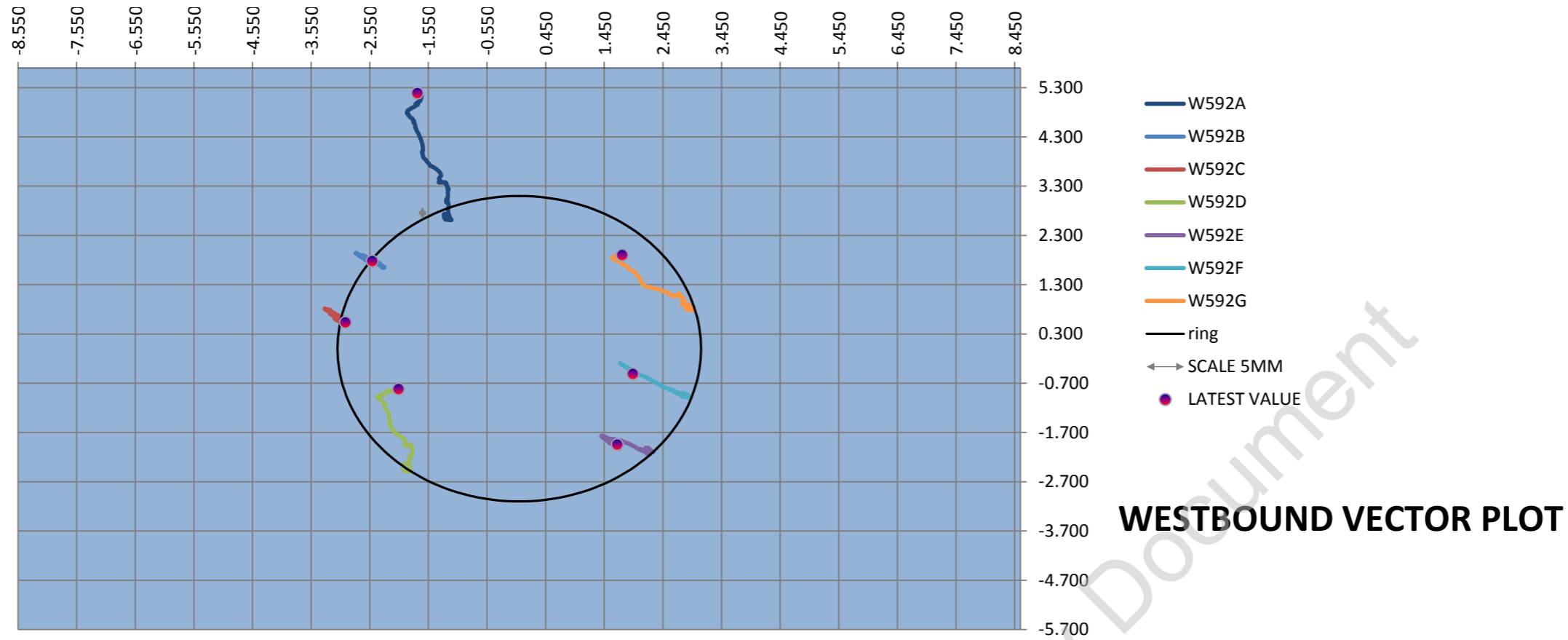




### C300/C410 PADDINGTON IN TUNNEL MONITORING





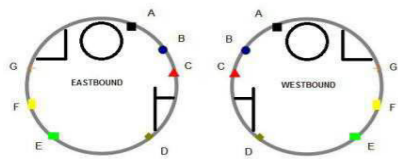
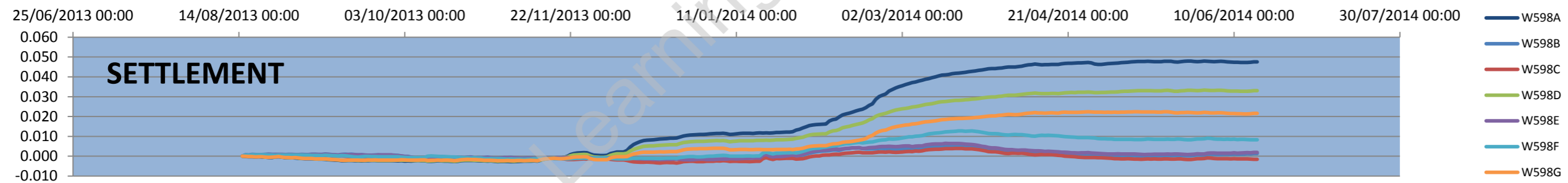
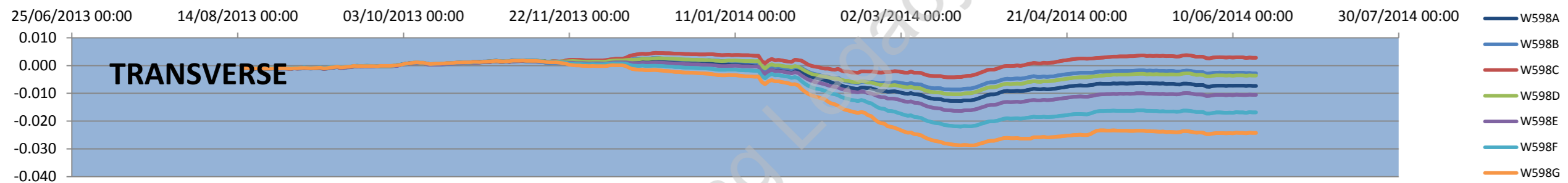
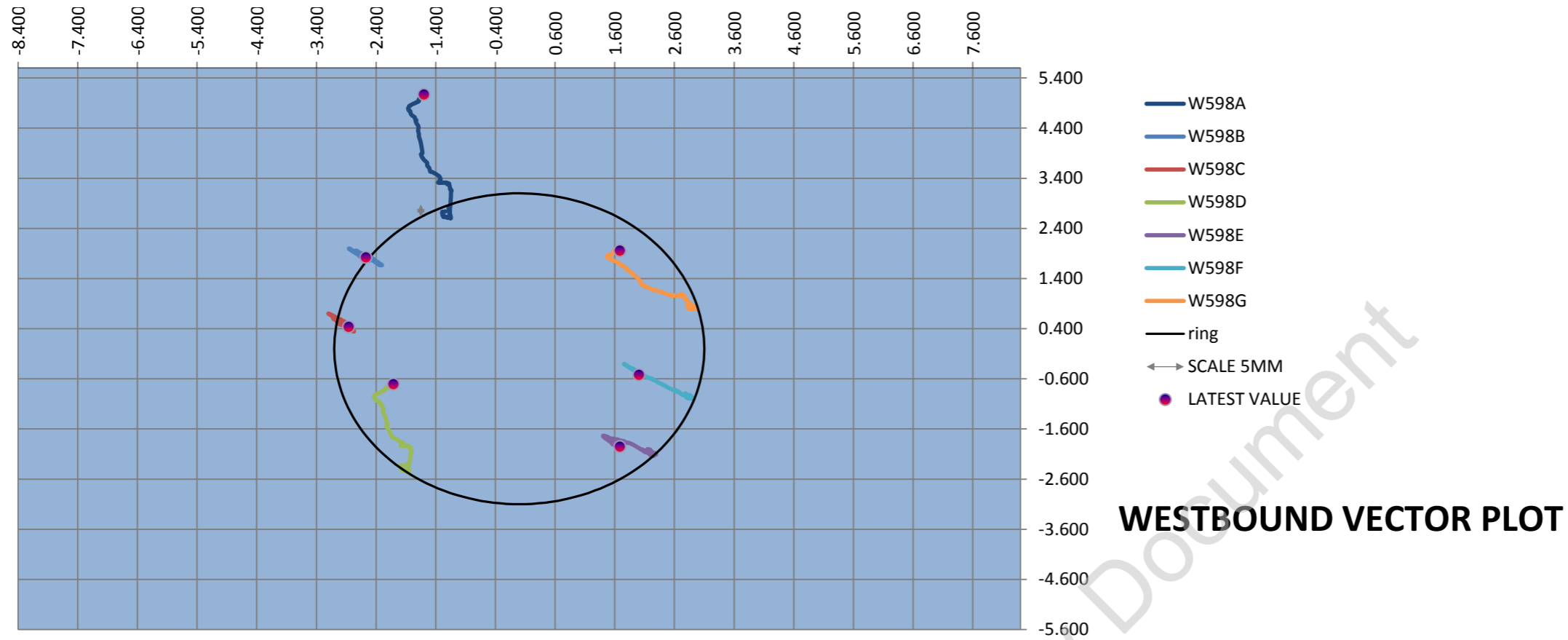


### C300/C410 PADDINGTON IN TUNNEL MONITORING







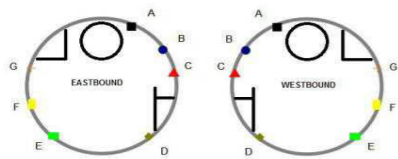
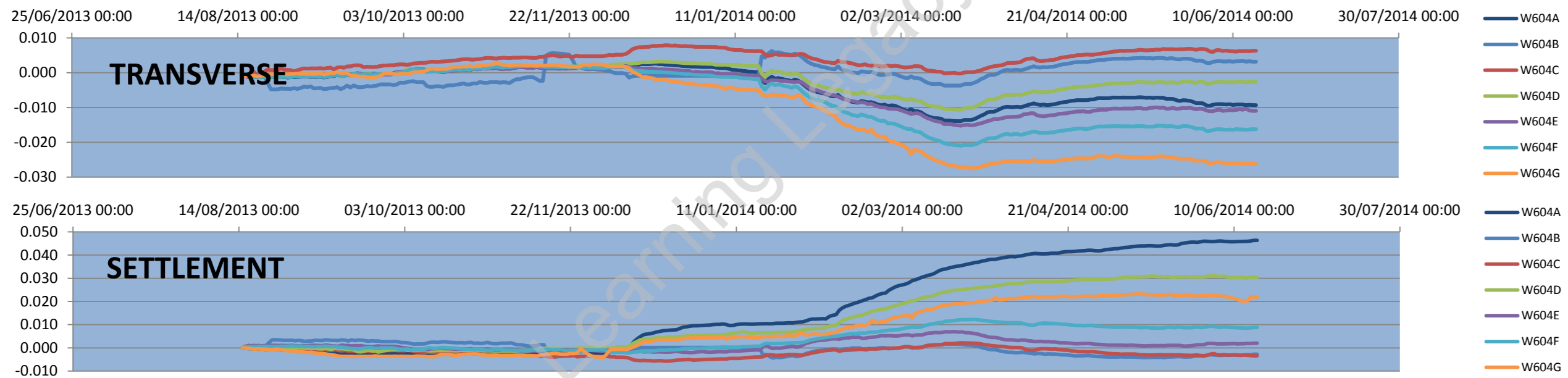
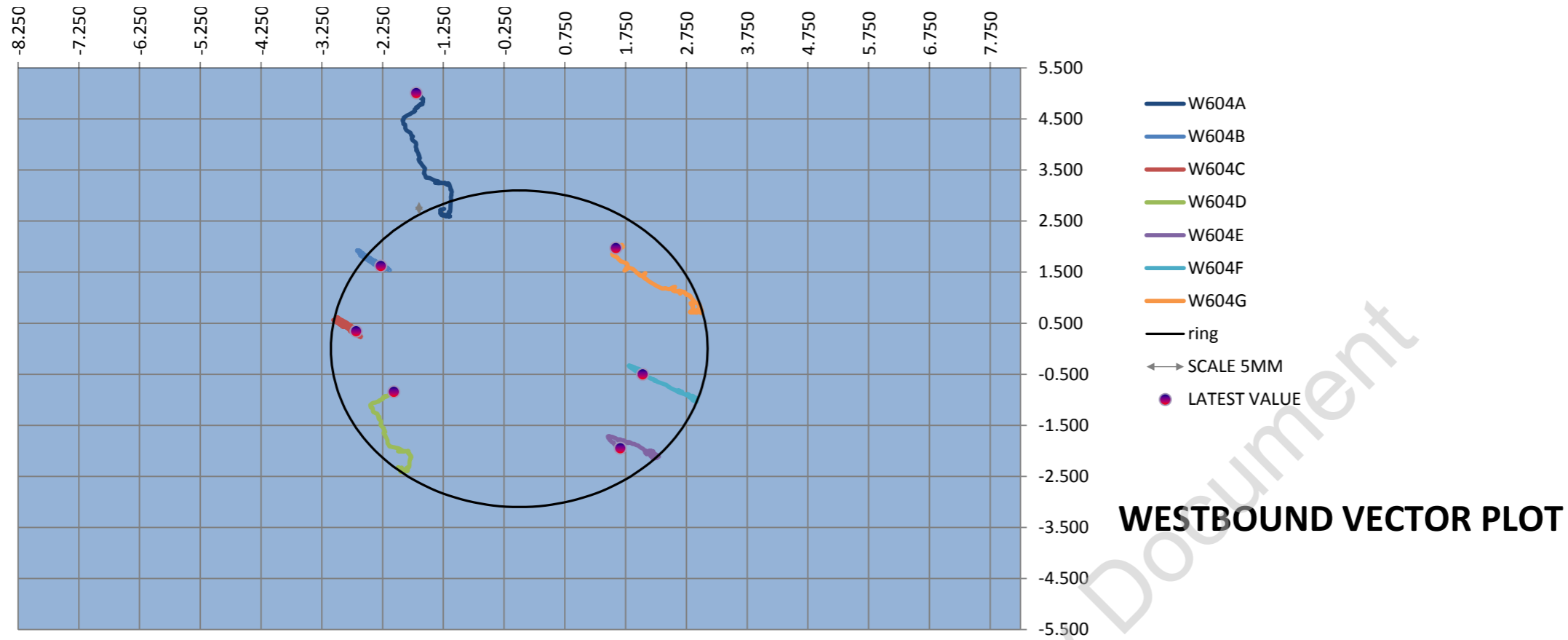


### C300/C410 PADDINGTON IN TUNNEL MONITORING



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01/00/0000	00:00:00	000	78801.220	123.12	78801.220	123.12	78801.220	123.12	78801.220	123.12	78801.220	123.12	78801.220	123.12
01/00/0000	00:00:00	000	78801.220	123.12	78801.220	123.12	78801.220	123.12	78801.220	123.12	78801.220	123.12	78801.220	123.12
01/00/0000	00:00:00	000	78801.220	123.12	78801.220	123.12	78801.220	123.12	78801.220	123.12	78801.220	123.12	78801.220	123.12
01/00/0000	00:00:00	000	78801.220	123.12	78801.220	123.12	78801.220	123.12	78801.220	123.12	78801.220	123.12	78801.220	123.12



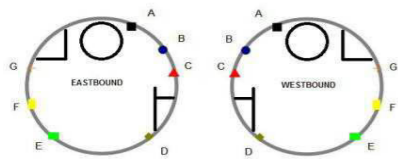
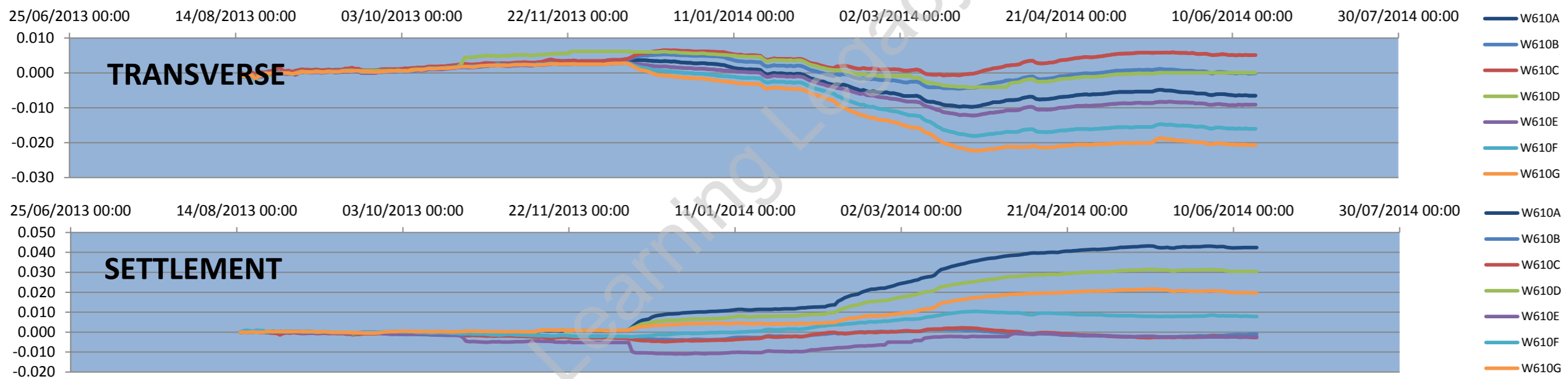
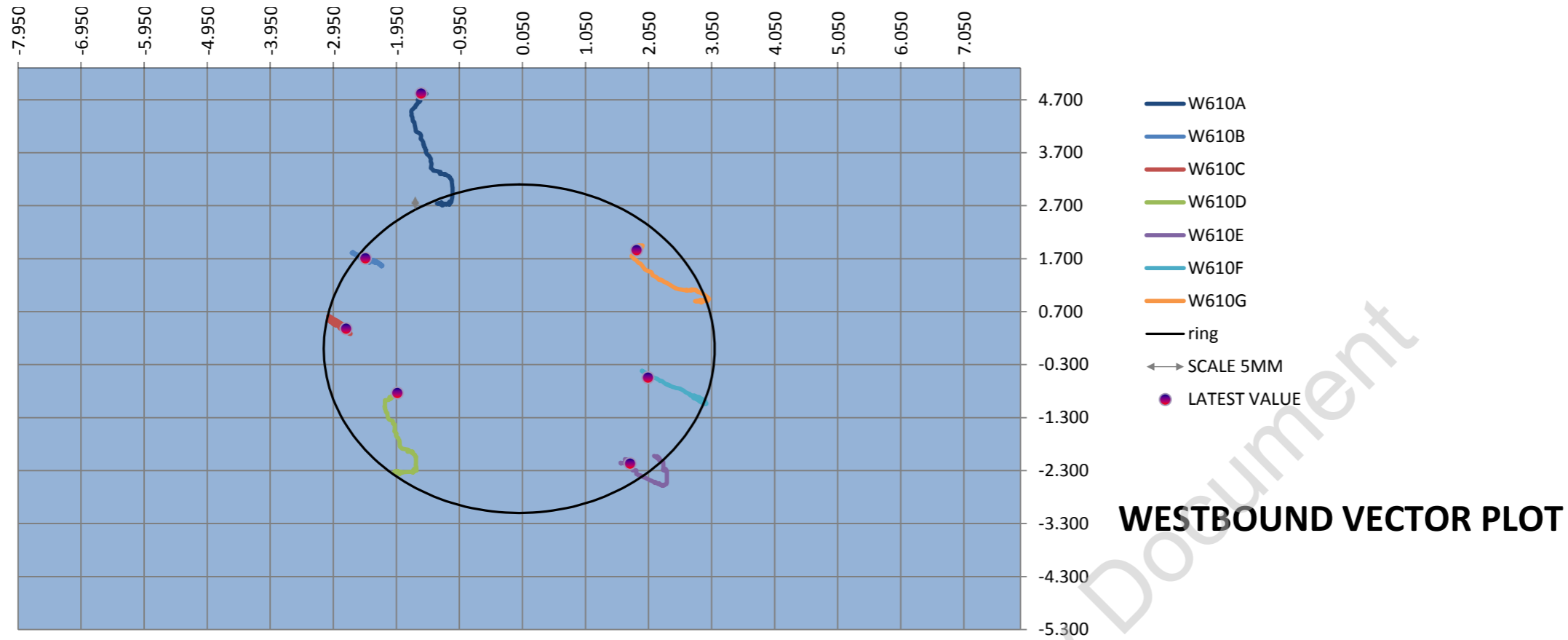


### C300/C410 PADDINGTON IN TUNNEL MONITORING



00	WAGO	01	WAGO	02	WAGO	03	WAGO	04	WAGO	05	WAGO	06	WAGO	07	WAGO	08	WAGO	09	WAGO	10	WAGO	11	WAGO	12	WAGO	13	WAGO	14	WAGO	15	WAGO	16	WAGO	17	WAGO	18	WAGO	19	WAGO	20	WAGO	21	WAGO	22	WAGO	23	WAGO	24	WAGO	25	WAGO	26	WAGO	27	WAGO	28	WAGO	29	WAGO	30	WAGO	31	WAGO	32	WAGO	33	WAGO	34	WAGO	35	WAGO	36	WAGO	37	WAGO	38	WAGO	39	WAGO	40	WAGO	41	WAGO	42	WAGO	43	WAGO	44	WAGO	45	WAGO	46	WAGO	47	WAGO	48	WAGO	49	WAGO	50	WAGO	51	WAGO	52	WAGO	53	WAGO	54	WAGO	55	WAGO	56	WAGO	57	WAGO	58	WAGO	59	WAGO	60	WAGO	61	WAGO	62	WAGO	63	WAGO	64	WAGO	65	WAGO	66	WAGO	67	WAGO	68	WAGO	69	WAGO	70	WAGO	71	WAGO	72	WAGO	73	WAGO	74	WAGO	75	WAGO	76	WAGO	77	WAGO	78	WAGO	79	WAGO	80	WAGO	81	WAGO	82	WAGO	83	WAGO	84	WAGO	85	WAGO	86	WAGO	87	WAGO	88	WAGO	89	WAGO	90	WAGO	91	WAGO	92	WAGO	93	WAGO	94	WAGO	95	WAGO	96	WAGO	97	WAGO	98	WAGO	99	WAGO	100	WAGO																																																																																																																																						
15/00/010	008	001	004	007	010	013	016	019	022	025	028	031	034	037	040	043	046	049	052	055	058	061	064	067	070	073	076	079	082	085	088	091	094	097	100	103	106	109	112	115	118	121	124	127	130	133	136	139	142	145	148	151	154	157	160	163	166	169	172	175	178	181	184	187	190	193	196	199	202	205	208	211	214	217	220	223	226	229	232	235	238	241	244	247	250	253	256	259	262	265	268	271	274	277	280	283	286	289	292	295	298	301	304	307	310	313	316	319	322	325	328	331	334	337	340	343	346	349	352	355	358	361	364	367	370	373	376	379	382	385	388	391	394	397	400	403	406	409	412	415	418	421	424	427	430	433	436	439	442	445	448	451	454	457	460	463	466	469	472	475	478	481	484	487	490	493	496	499	502	505	508	511	514	517	520	523	526	529	532	535	538	541	544	547	550	553	556	559	562	565	568	571	574	577	580	583	586	589	592	595	598	601	604	607	610	613	616	619	622	625	628	631	634	637	640	643	646	649	652	655	658	661	664	667	670	673	676	679	682	685	688	691	694	697	700	703	706	709	712	715	718	721	724	727	730	733	736	739	742	745	748	751	754	757	760	763	766	769	772	775	778	781	784	787	790	793	796	799	802	805	808	811	814	817	820	823	826	829	832	835	838	841	844	847	850	853	856	859	862	865	868	871	874	877	880	883	886	889	892	895	898	901	904	907	910	913	916	919	922	925	928	931	934	937	940	943	946	949	952	955	958	961	964	967	970	973	976	979	982	985	988	991	994	997	1000

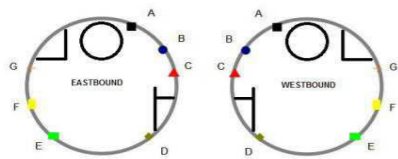
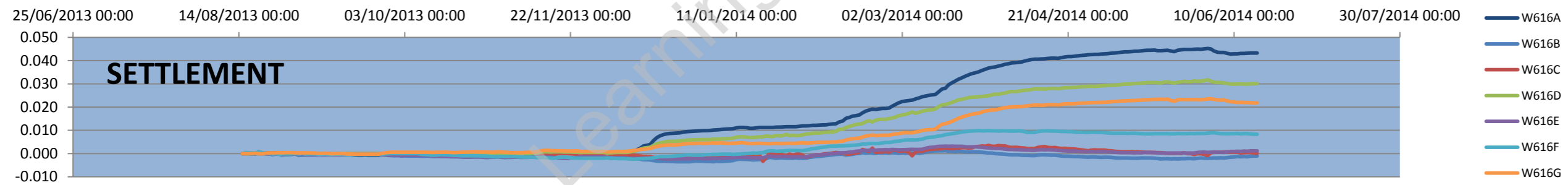
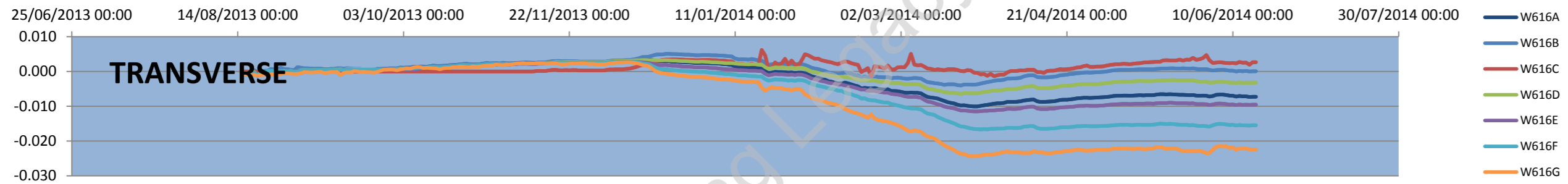
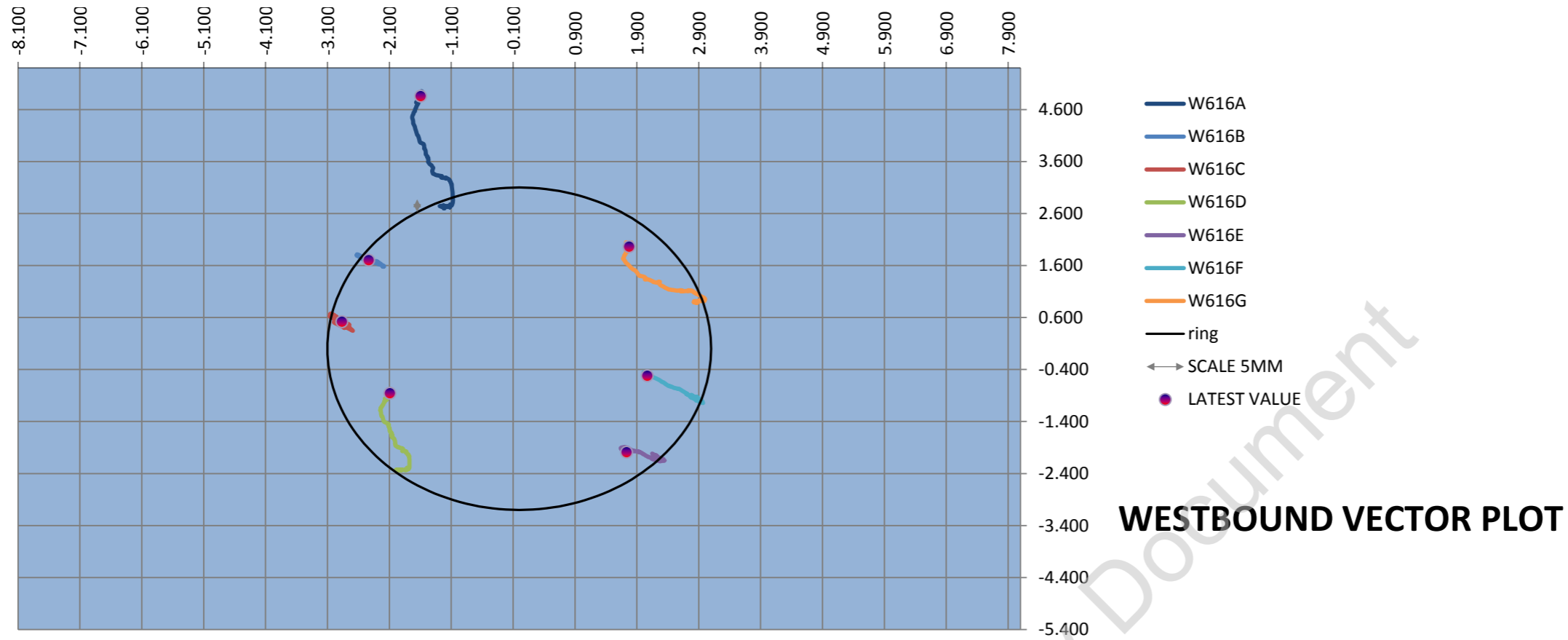




### C300/C410 PADDINGTON IN TUNNEL MONITORING





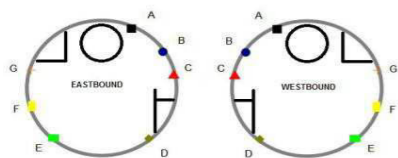
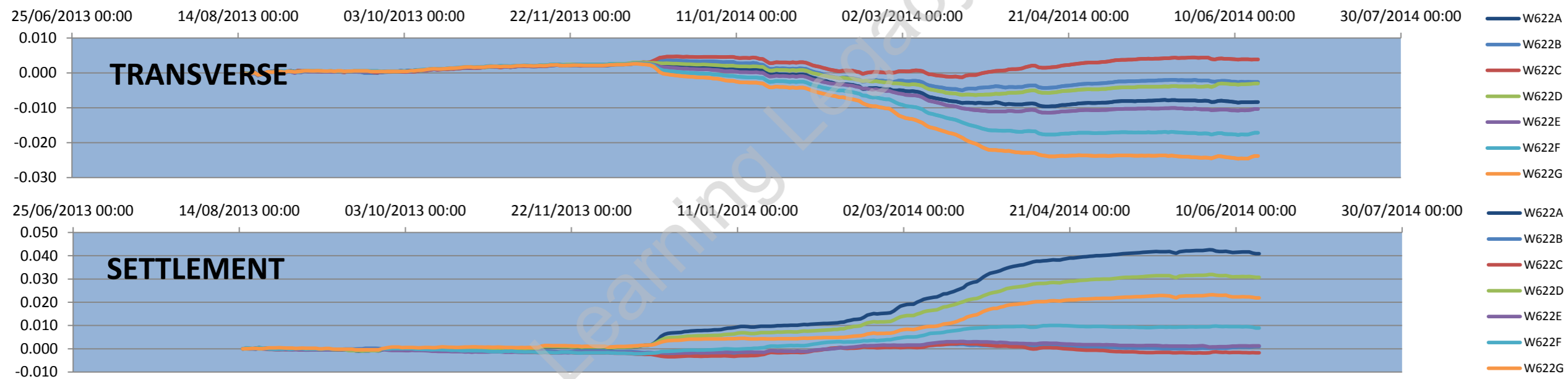
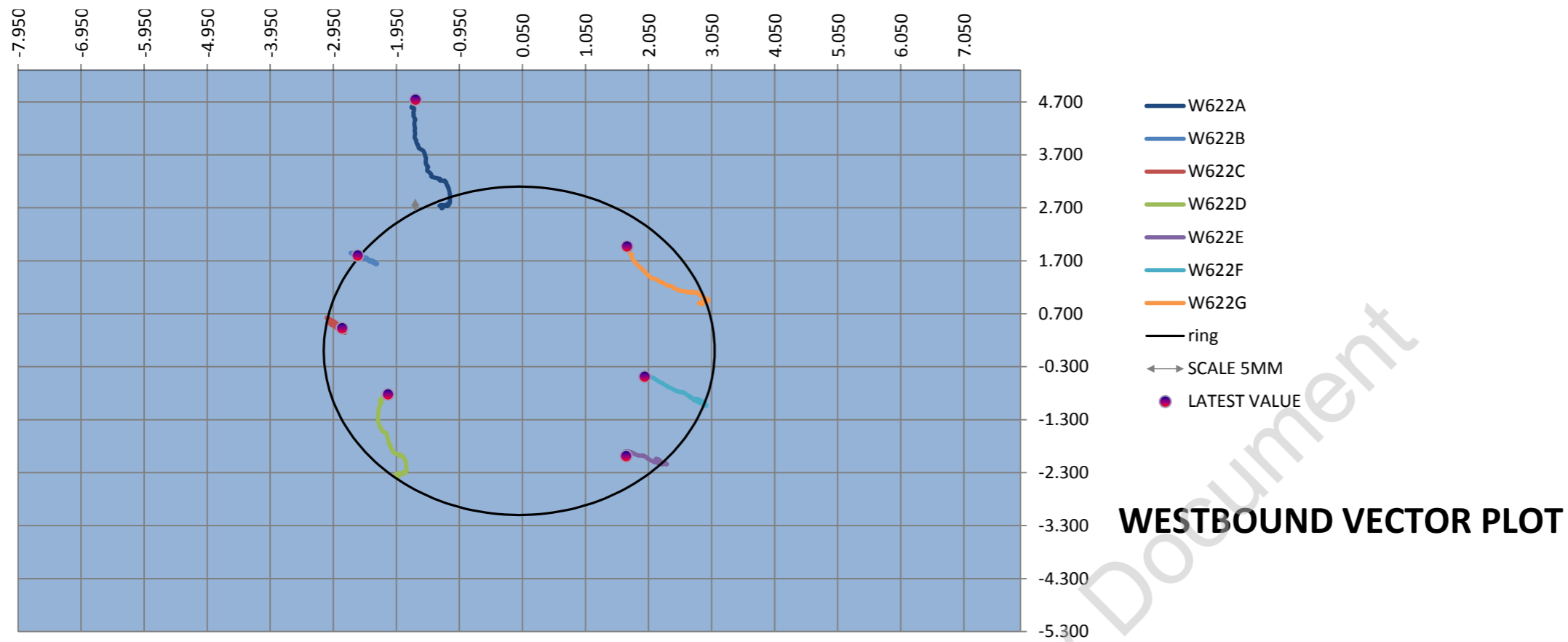


**C300/C410 PADDINGTON IN TUNNEL MONITORING**





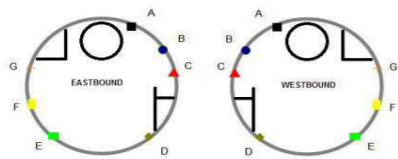
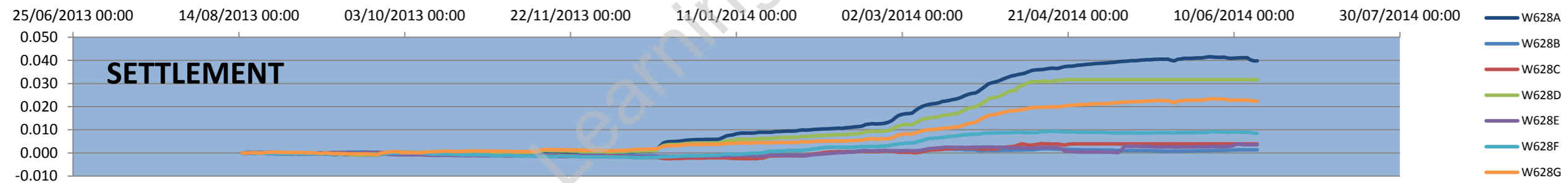
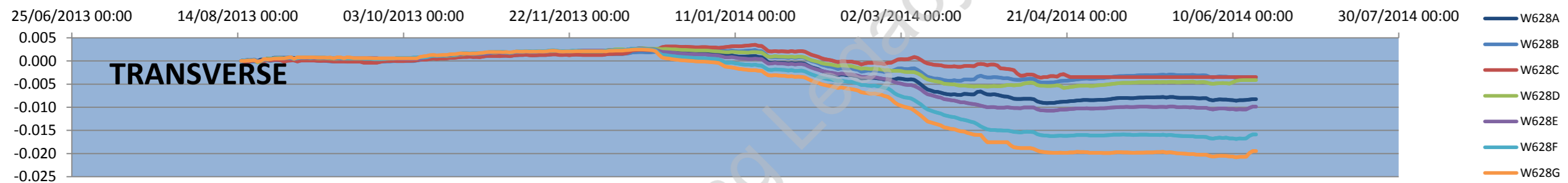
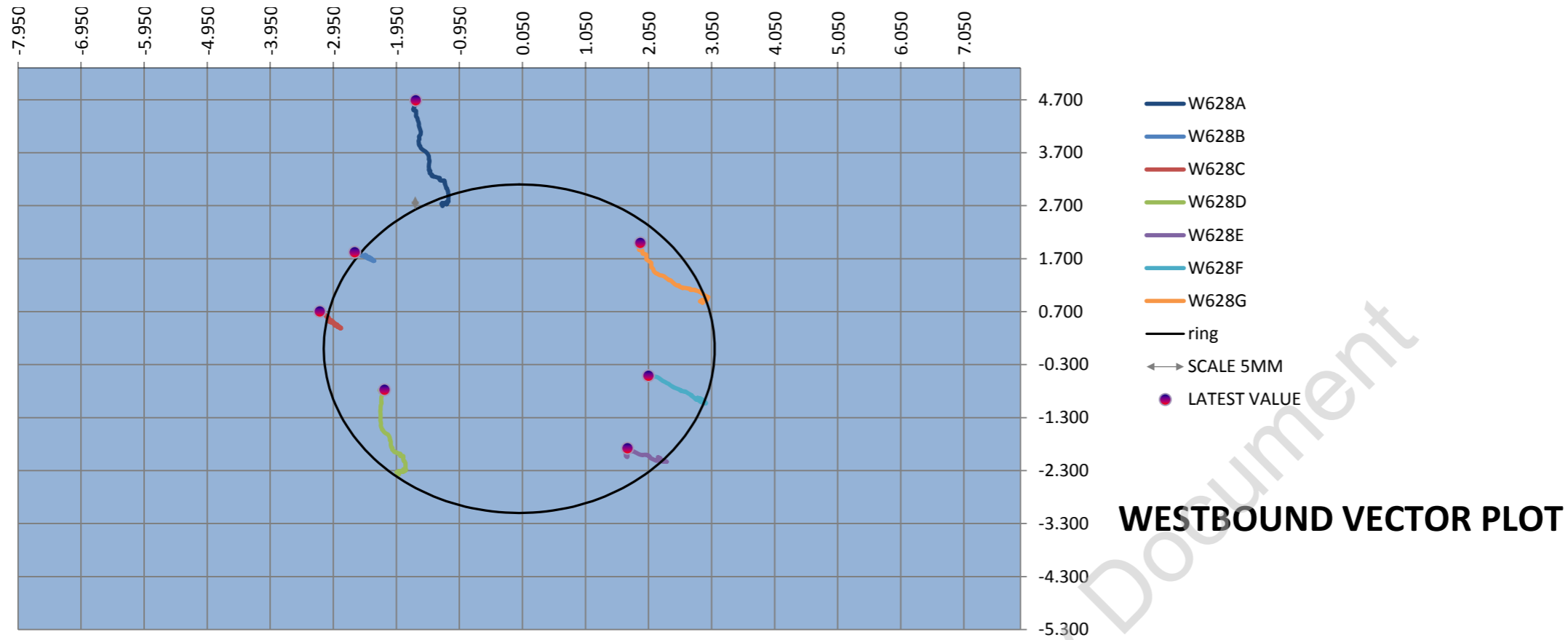




### C300/C410 PADDINGTON IN TUNNEL MONITORING



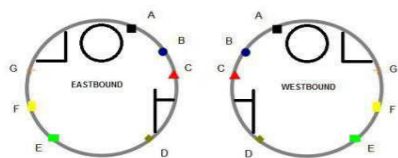
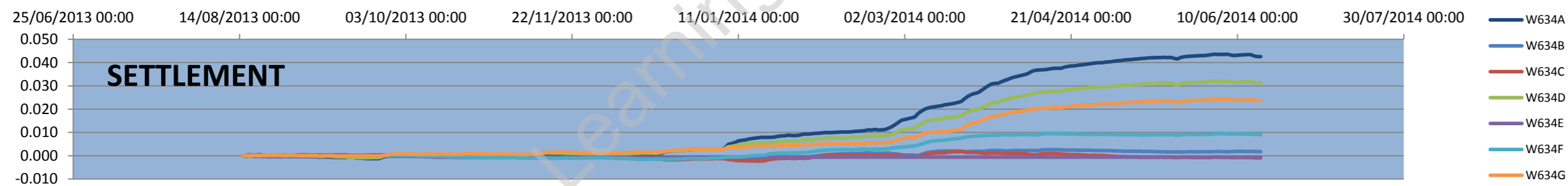
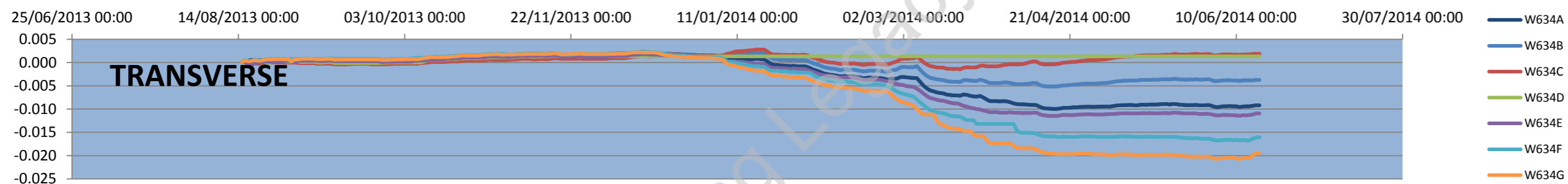
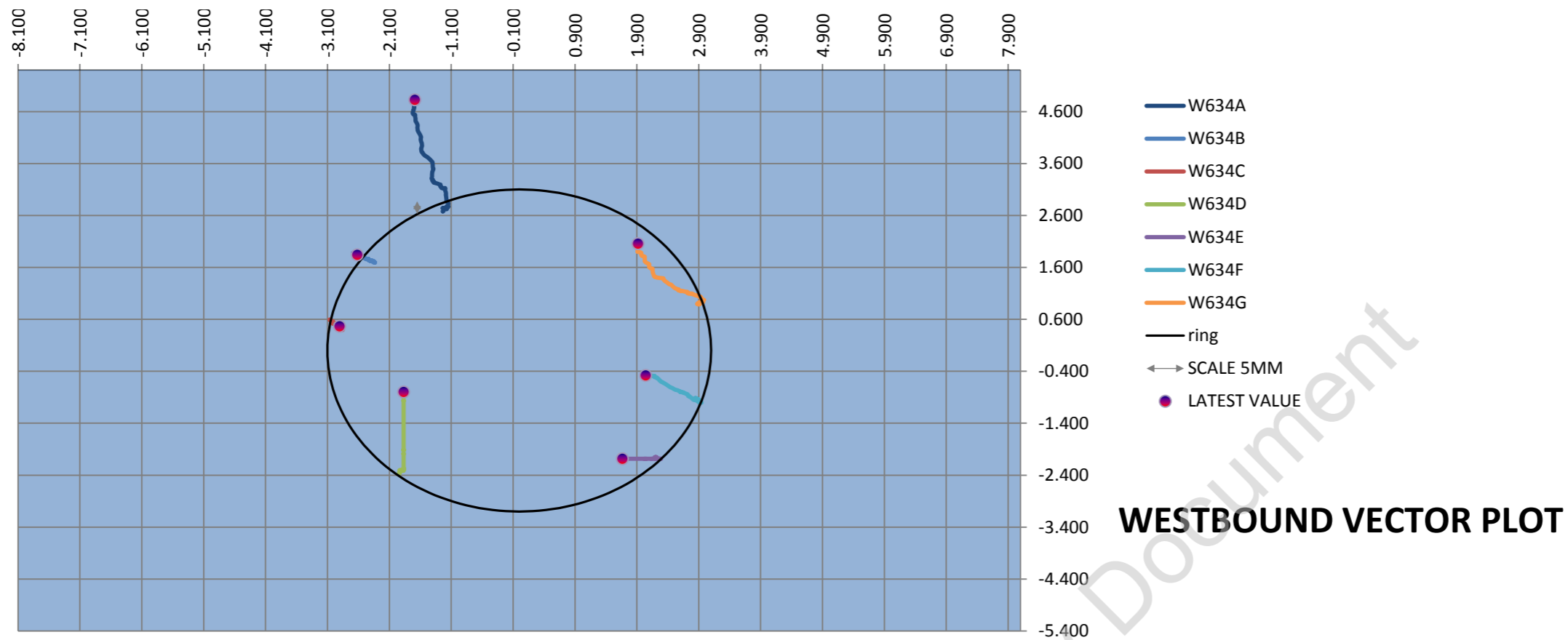




### C300/C410 PADDINGTON IN TUNNEL MONITORING



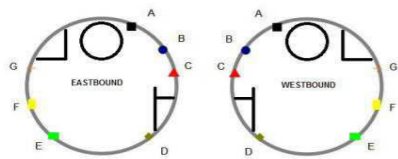
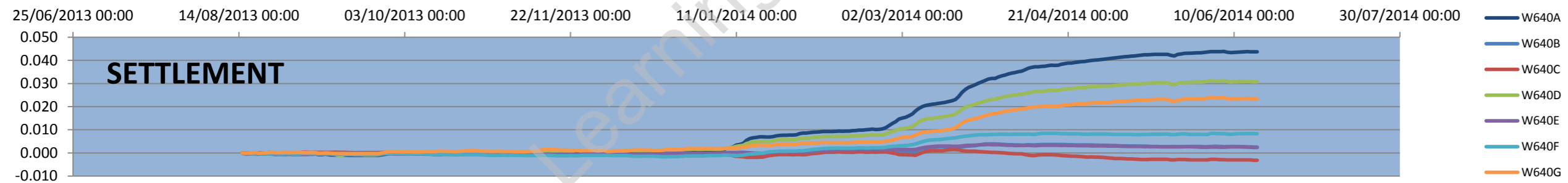
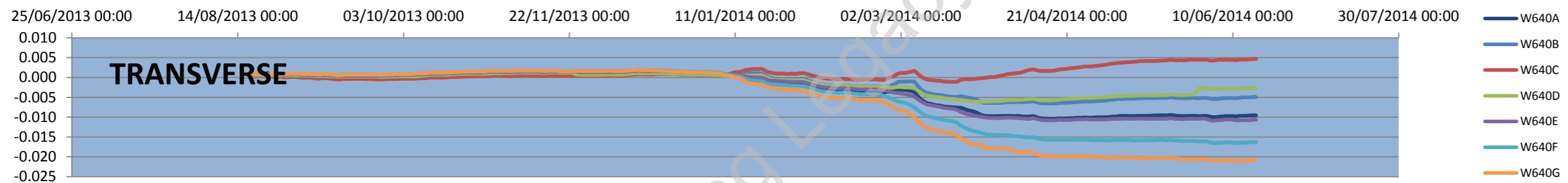
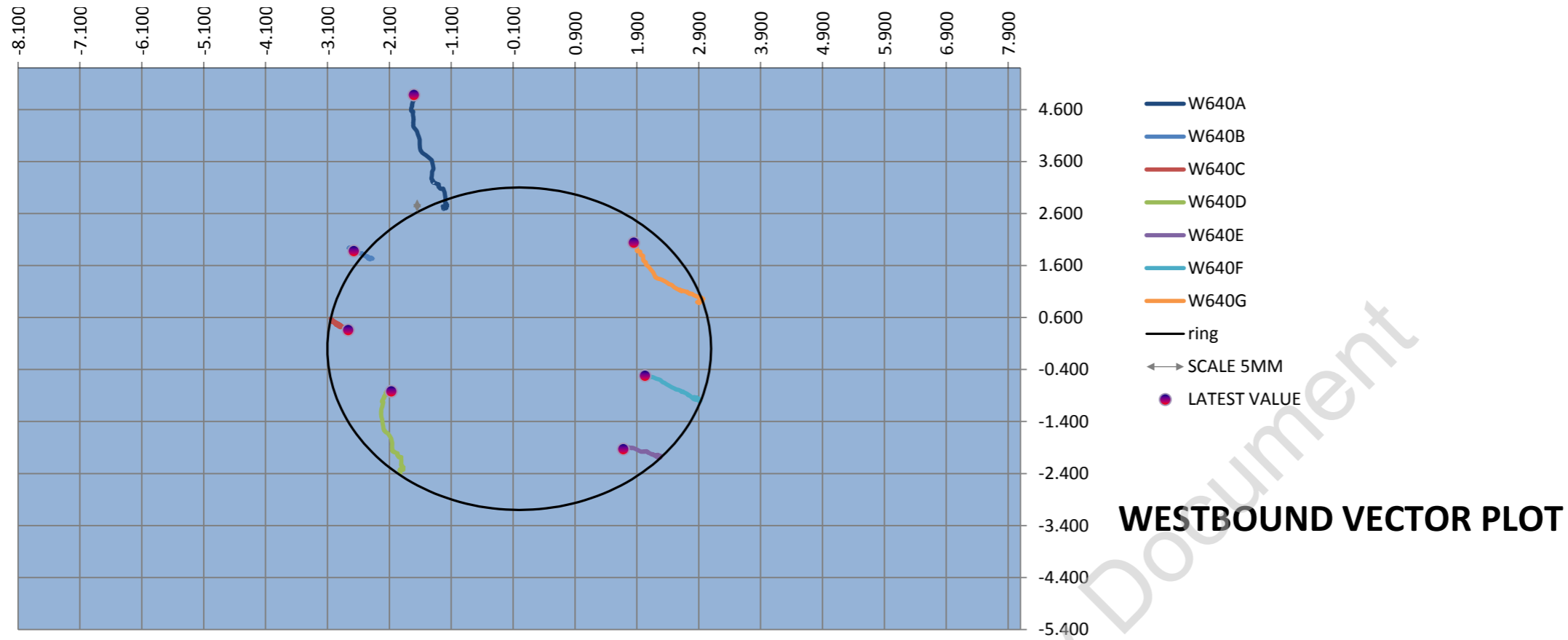




### C300/C410 PADDINGTON IN TUNNEL MONITORING





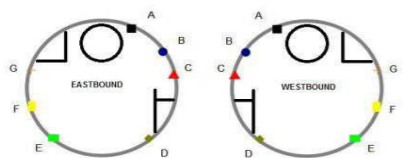
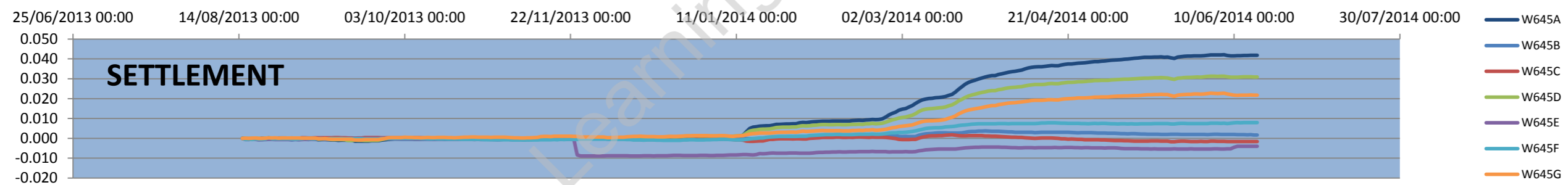
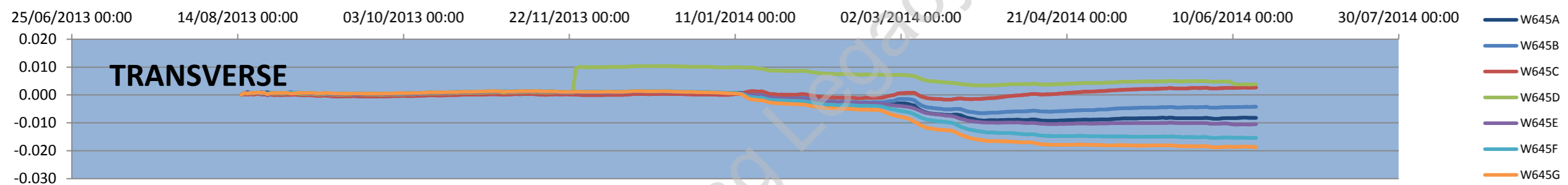
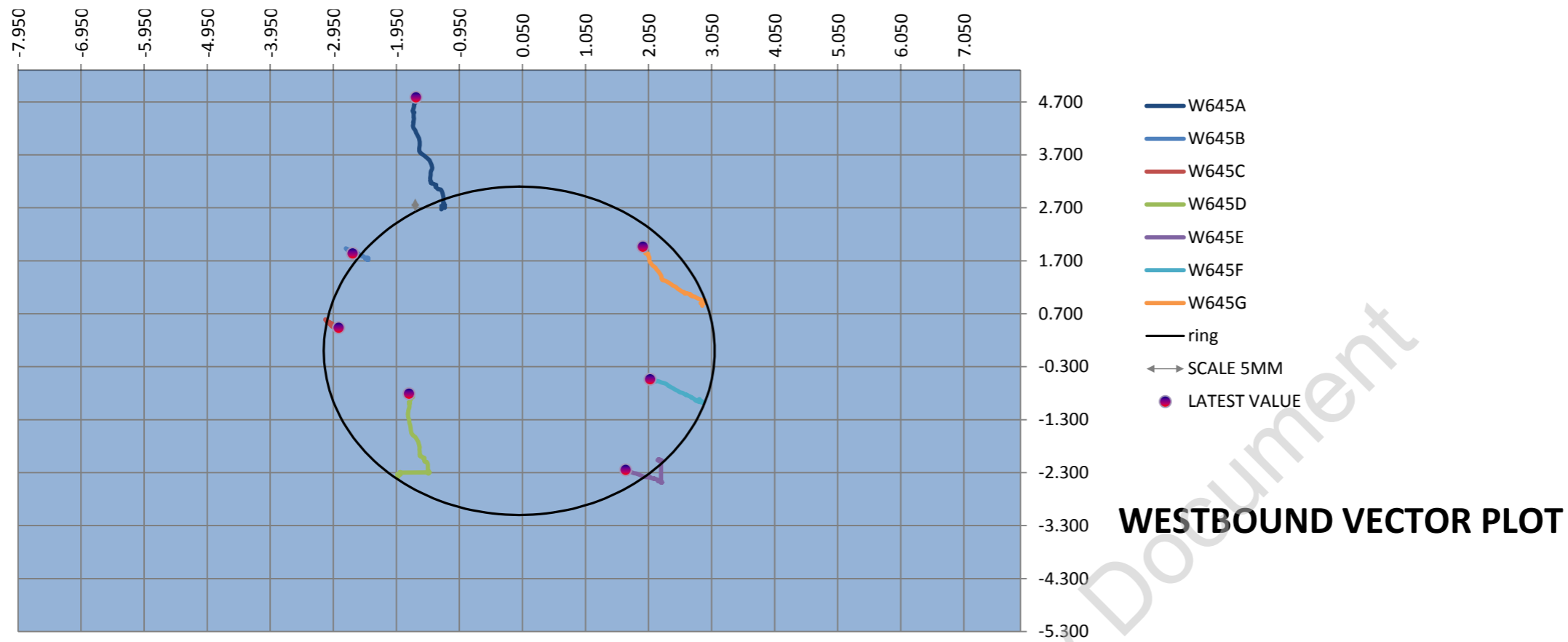


### C300/C410 PADDINGTON IN TUNNEL MONITORING





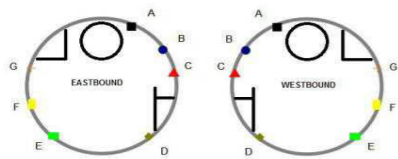
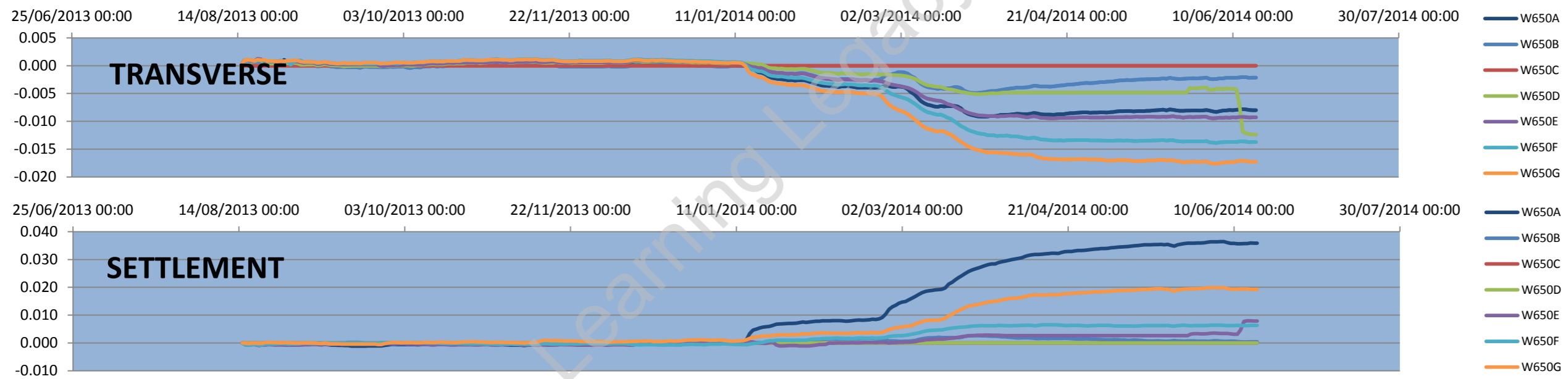
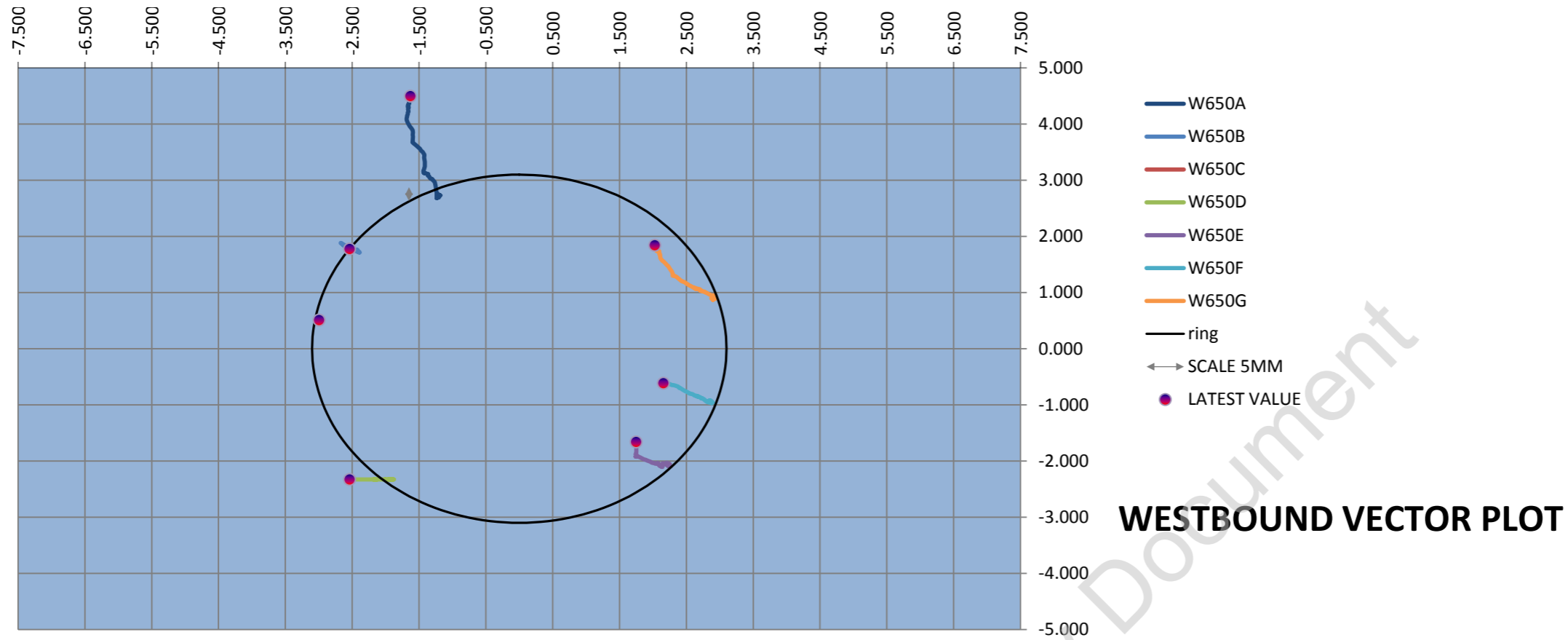




### C300/C410 PADDINGTON IN TUNNEL MONITORING



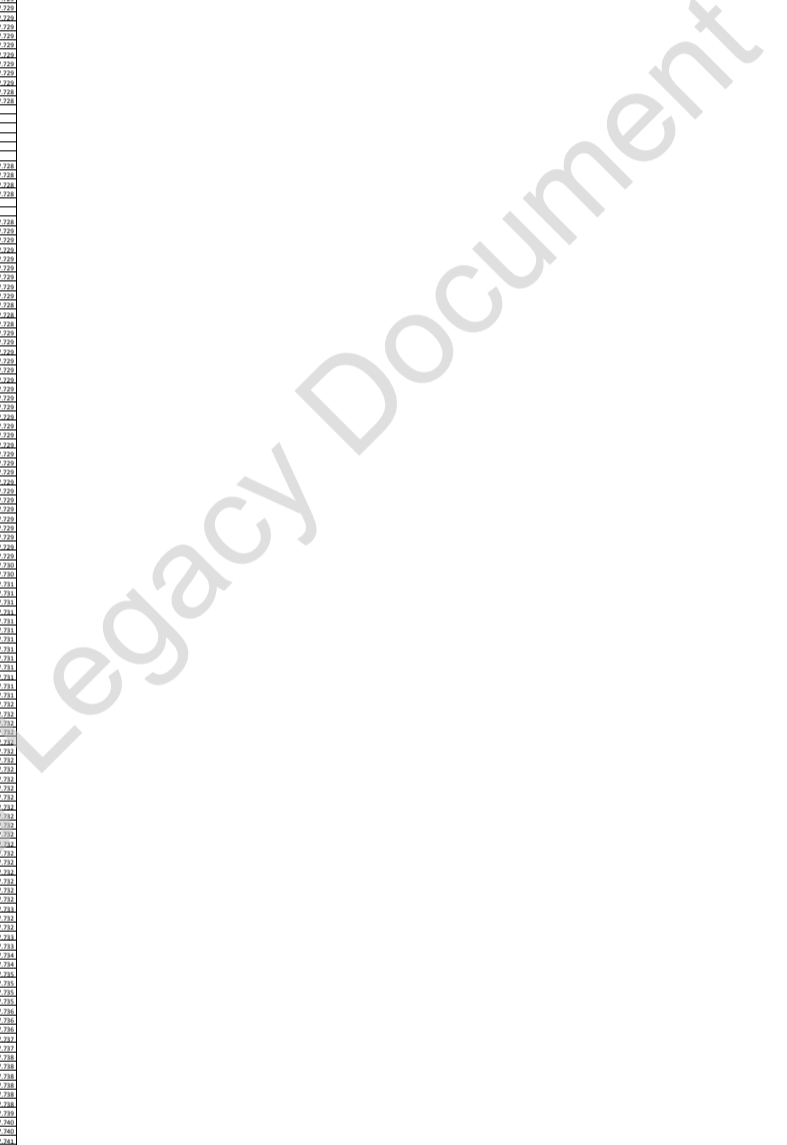


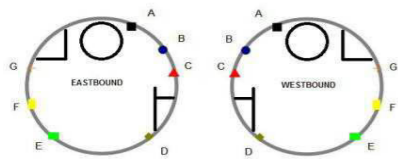
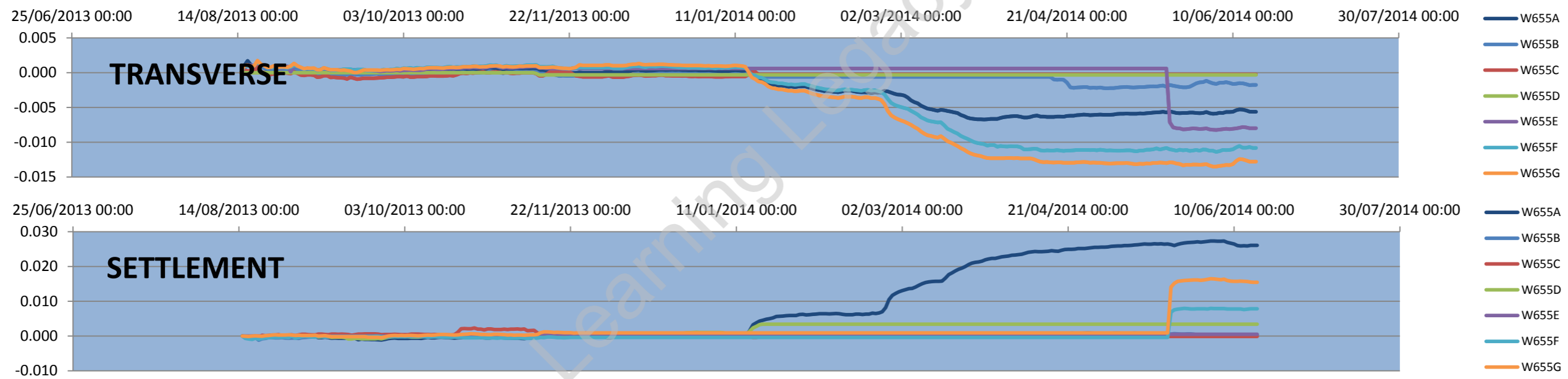
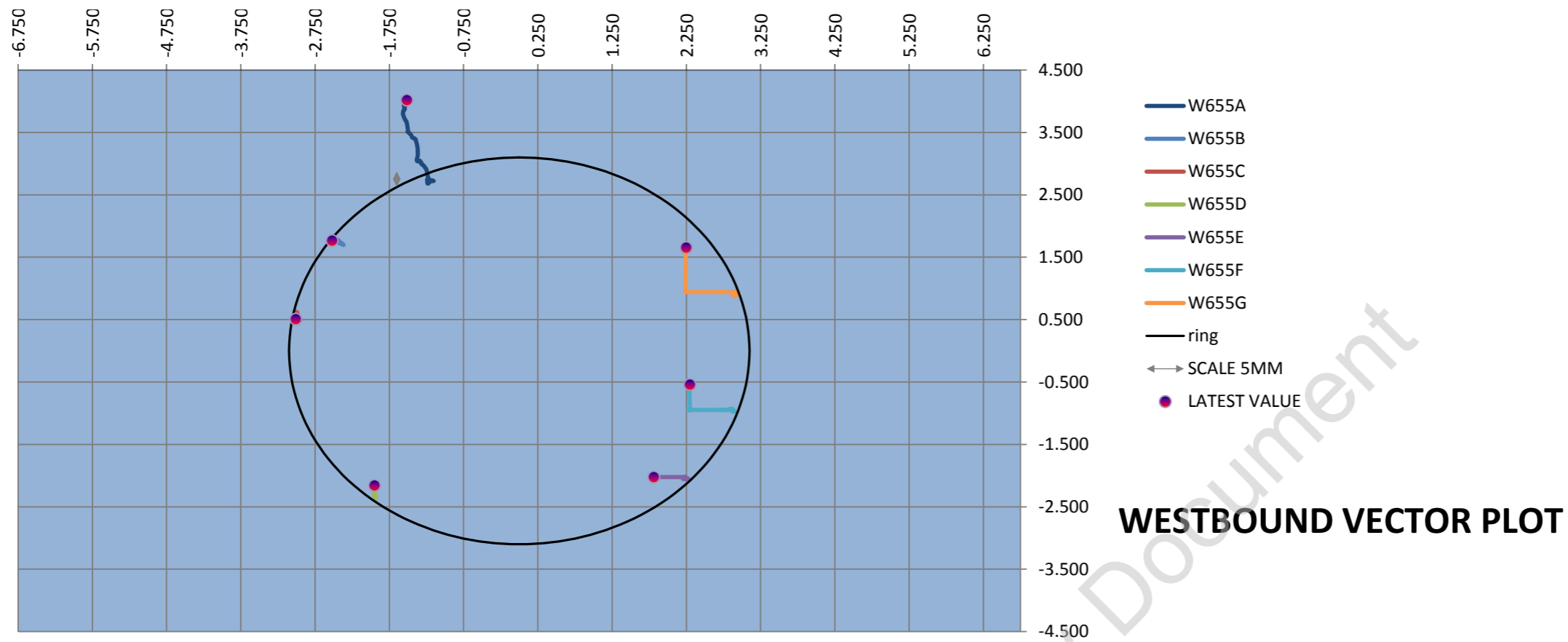


### C300/C410 PADDINGTON IN TUNNEL MONITORING



DATE	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME	TIME
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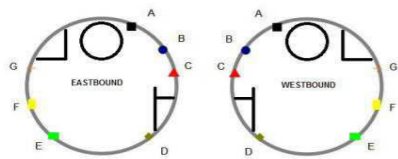
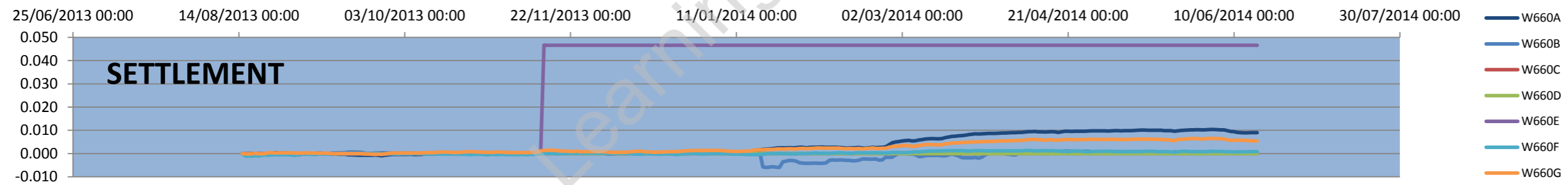
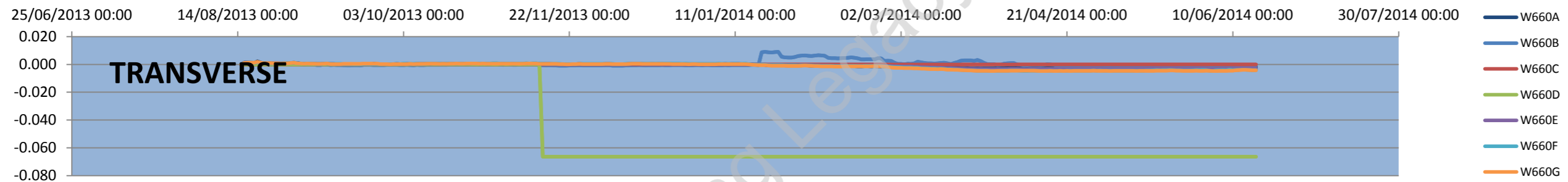
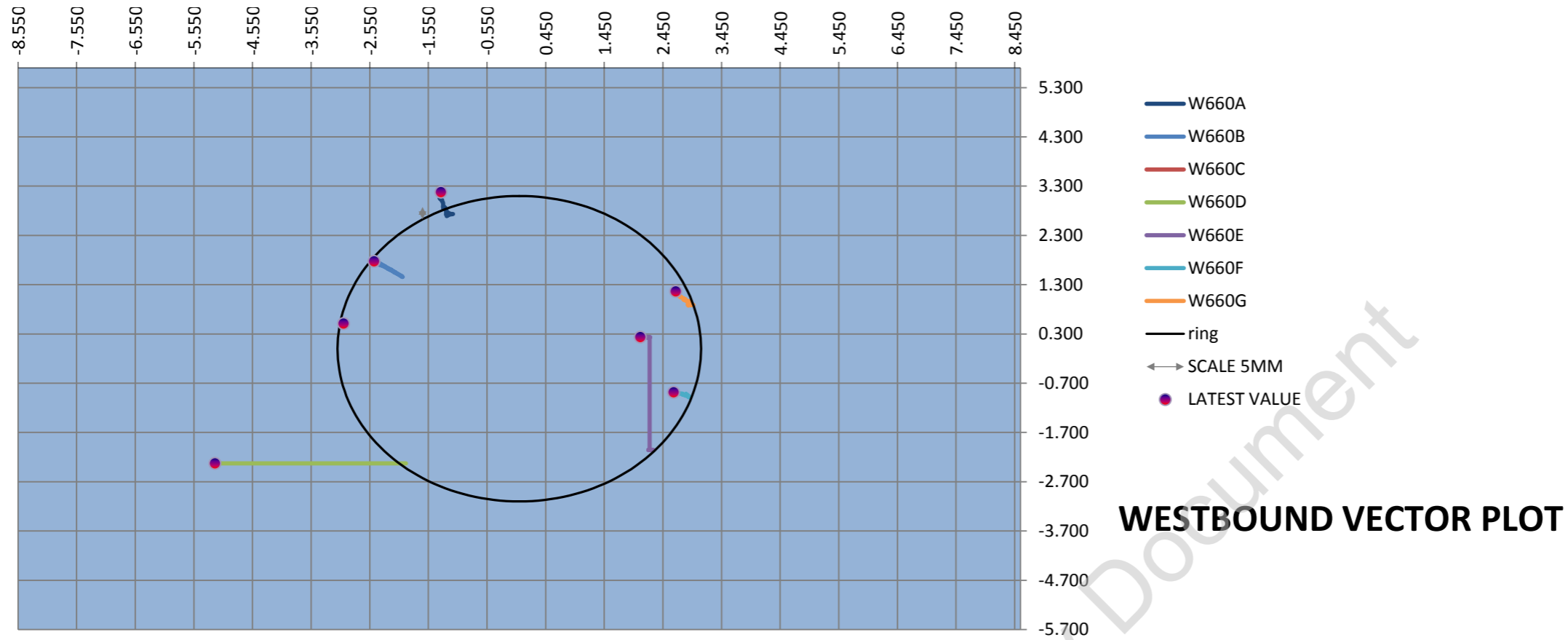




### C300/C410 PADDINGTON IN TUNNEL MONITORING







### C300/C410 PADDINGTON IN TUNNEL MONITORING



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16/06/2011 00:00	20061.201	20061.202	20061.203	20061.204	20061.205	20061.206	20061.207	20061.208	20061.209	20061.210	20061.211	20061.212	20061.213	20061.214	20061.215	20061.216	20061.217	20061.218	20061.219	20061.220	20061.221	20061.222	20061.223	20061.224	20061.225	20061.226	20061.227	20061.228	20061.229	20061.230	20061.231	20061.232	20061.233	20061.234	20061.235	20061.236	20061.237	20061.238	20061.239	20061.240	20061.241	20061.242	20061.243	20061.244	20061.245	20061.246	20061.247	20061.248	20061.249	20061.250	20061.251	20061.252	20061.253	20061.254	20061.255	20061.256	20061.257	20061.258	20061.259	20061.260
17/06/2011 00:00	20061.261	20061.262	20061.263	20061.264	20061.265	20061.266	20061.267	20061.268	20061.269	20061.270	20061.271	20061.272	20061.273	20061.274	20061.275	20061.276	20061.277	20061.278	20061.279	20061.280	20061.281	20061.282	20061.283	20061.284	20061.285	20061.286	20061.287	20061.288	20061.289	20061.290	20061.291	20061.292	20061.293	20061.294	20061.295	20061.296	20061.297	20061.298	20061.299	20061.300	20061.301	20061.302	20061.303	20061.304	20061.305	20061.306	20061.307	20061.308	20061.309	20061.310	20061.311	20061.312	20061.313	20061.314	20061.315	20061.316	20061.317	20061.318	20061.319	20061.320

