Re-Hinting / Proofing / confirm New Winding Direction fixes Roboto[ital,wdth,wght]_VTT.ttf michaeldug@gmail.com

Correct path direction for mark glyphs #87
https://github.com/TypeNetwork/Roboto/pull/87#issuecomment-728946195

Glyph_name, Glyph_index

uni02BD 366

Hinting corrected. Not referenced in any glyph programs. Outline winding was anti-clockwise, now clockwise. Confirmed.

uni02BF 368

Hinting corrected. Not referenced in any glyph programs. Outline winding was anti-clockwise, now clockwise. Confirmed.

uni030C 445

Hinting corrected. Not referenced in any glyph programs. Outline winding was anti-clockwise, now clockwise. Confirmed.

uni030F 448

- Hinting corrected. Outline winding was anti-clockwise, now clockwise. Confirmed.
- Referenced in the following composite glyph programs. All checked, re-hinted, reproofed for variations.
- For the following glyphs, component and base glyph now have the same winding order = clockwise

```
Uni0467 / GID 2645  
Uni0477 / GID 2646  
Uni0200 / GID 2864  
Uni0201 / GID 2865  
Uni0204 / GID 2868  
Uni0205 / GID 2869  
Uni0208 / GID 2872  
Uni0209 / GID 2873  
Uni020c / GID 2876  
Uni020d / GID 2877  
Uni0210 / GID 2880  
Uni0211 / GID 2881  
Uni0214 / GID 2884  
Uni0215 / GID 2885
```

commasuprevnosp 453

Hinting corrected. Not referenced in any glyph programs. Outline winding was anti-clockwise, now clockwise. Confirmed.

tackrightsubnosp 458

Hinting corrected. Not referenced in any glyph programs. Outline winding was anti-clockwise, now clockwise. Confirmed.

ringlefthalfsubnosp 461

Hinting corrected. Not referenced in any glyph programs. Outline winding was anti-clockwise, now clockwise. Confirmed.

tackdownsubnosp 463

Hinting corrected. Not referenced in any glyph programs. Outline winding was anti-clockwise, now clockwise. Confirmed.

hooksubretronosp 467

Hinting corrected. Not referenced in any glyph programs. Outline winding was anti-clockwise, now clockwise. Confirmed.

bridgesubnosp 475

Hinting corrected. Not referenced in any glyph programs. Outline winding was anti-clockwise, now clockwise. Confirmed.

uni032C 477

Hinting corrected. Not referenced in any glyph programs. Outline winding was anti-clockwise, now clockwise. Confirmed.

seagullsubnosp 493

Hinting corrected. Not referenced in any glyph programs. Outline winding was anti-clockwise, now clockwise. Confirmed.

uni0346 503

Hinting corrected. Not referenced in any glyph programs. Outline winding was anti-clockwise, now clockwise. Confirmed.

uni0349 506

Hinting corrected. Not referenced in any glyph programs. Outline winding was anti-clockwise, now clockwise. Confirmed.

uni0350 513

Hinting corrected. Not referenced in any glyph programs. Outline winding was anti-clockwise, now clockwise. Confirmed.

uni1DFF 1064

Hinting corrected. Not referenced in any glyph programs. Outline winding was anti-clockwise, now clockwise. Confirmed.

uniA675 1553

Hinting corrected. Not referenced in any glyph programs. Outline winding was anti-clockwise, now clockwise. Confirmed.

uni1FFD 1096

Hinting corrected. Outline winding was anti-clockwise, now clockwise. Confirmed.

referenced in the following glyph programs. Checked, rehinted, and ok

```
uni1F71 GID 3161 🗸
uni1F73 GID 3163 🗸
uni1F75 GID 3165 🗸
uni1F77 GID 3167 🗸
uni1F79 GID 3169 🗸
uni1F7b GID 3171 🗸
uni1F7d GID 3173 🗸
uni1Fb4 GID 3226 🗸
uni1Fbb GID 3232 🗸
uni1Fc4 GID 3236 🗸
uni1Fc9 GID 3240 ✔
uni1Fcb GID 3242 ✔
uni1Fdb GID 3253 🗸
uni1Feb GID 3265 ✔
uni1Ff4 GID 3269 🗸
uni1Ff9 GID 3273 ✔
uni1Ffb GID 3275 ✔
```

uni0418.smcp 1918

- Hinting corrected. Outline winding was anti-clockwise, now clockwise. Confirmed. referenced in the following glyph programs. Checked, rehinted, and ok.
- component and base glyph now have the same winding order = clockwise

```
GID 3318 ✓ GID 3332 ✓
```

uni02F2 419

Hinting corrected. Outline winding was anti-clockwise, now clockwise. Confirmed.

referenced in the following glyph programs. Checked, and ok.

GID 518 uni0355 🗸

GID 519 uni0356 🗸

uni042C.smcp 1928

Hinting corrected. referenced in the following glyph programs. Checked, and ok.

GID 1927 uni042b.smcp ✔