$$g^r \| H\left(g^{r\alpha_{Bob}}\right) \| E_{pk_{ID_{Bob}}}\left(vk \| g^{r\alpha_{Bob}} \| K\right) \| H\left(g^{r\alpha_{Dylan}}\right) \| E_{pk_{ID_{Dylan}}}\left(vk \| g^{r\alpha_{Dylan}} \| K\right) \| \sigma \| E_K\left(M \| ID_{Bob} \| ID_{Dylan}\right)$$