













	Conventional	Proposed
Determination of 1st rail post	120 minutes	5 minutes
Hand-calculating on site (/one)	2 minutes	0
Accuracy	± 5cm	± 5cm

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## Conclusion

- (1) The proposed system is applicable to setting slope stakes without technical experts.
- (2) The accuracy of the system is the same as that of conventional one.

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## Future Works

- ${\bf (1)}\ Application\ of\ this\ system\ to\ actual\ construction\ sites$
- (2) Development of data conversion system from CAD

-Thank you-