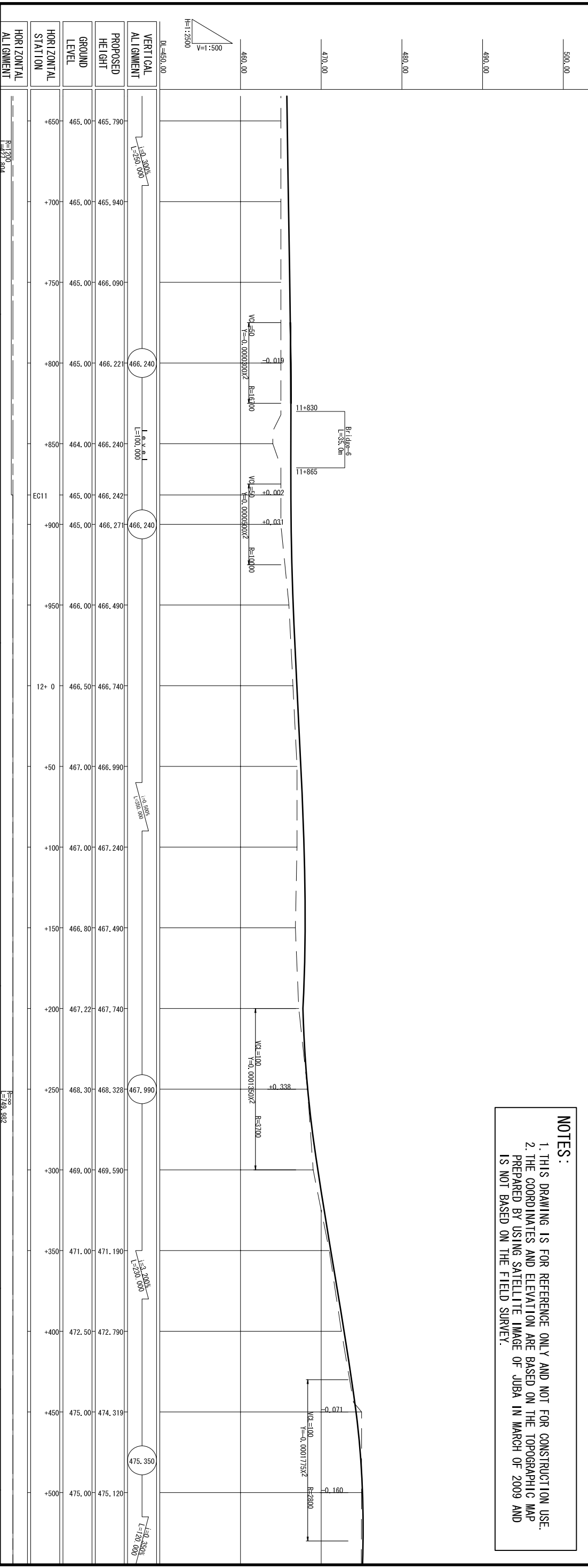
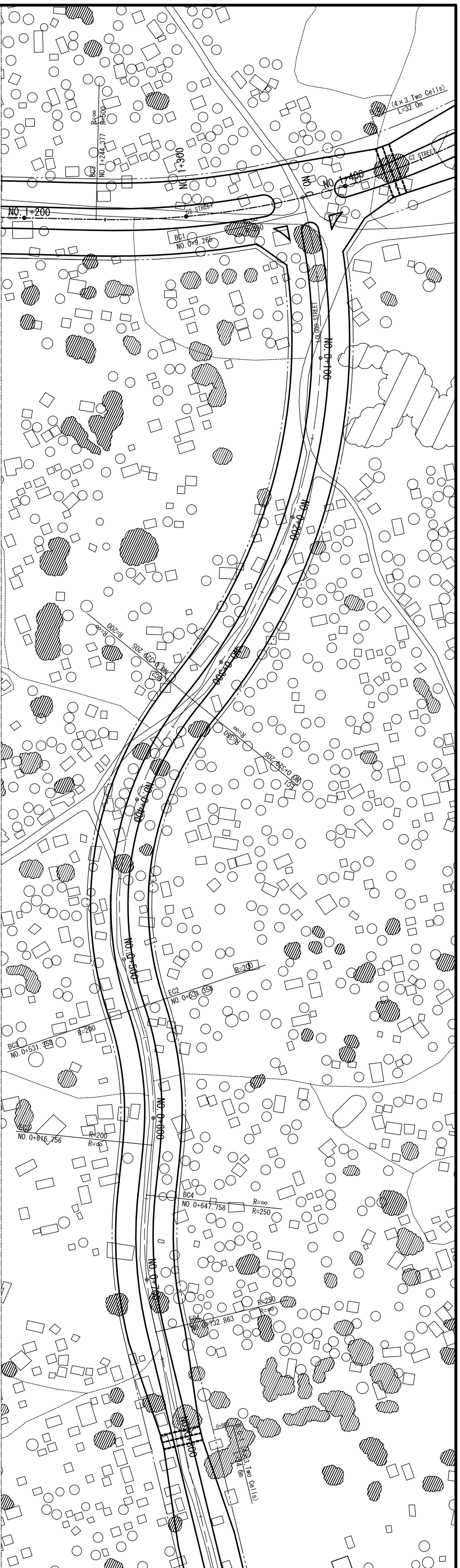


**NOTES:**  
 1. THIS DRAWING IS FOR REFERENCE ONLY AND NOT FOR CONSTRUCTION USE.  
 2. THE COORDINATES AND ELEVATION ARE BASED ON THE TOPOGRAPHIC MAP PREPARED BY USING SATELLITE IMAGE OF JUBA IN MARCH OF 2009 AND IS NOT BASED ON THE FIELD SURVEY.

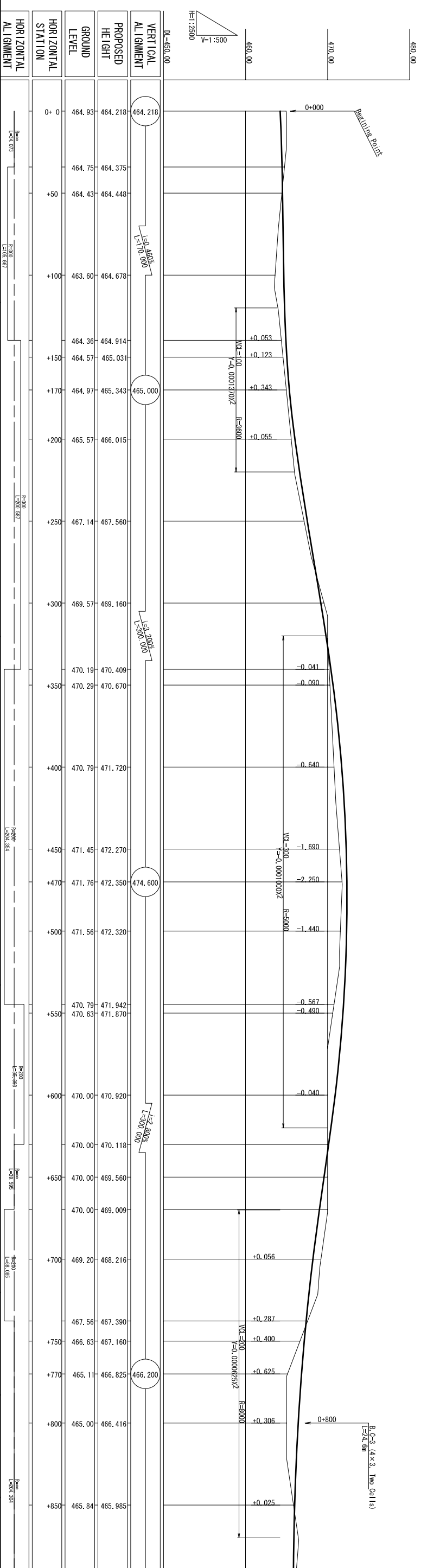


|   |  |  |  |   |  |  |  |                            |  |                       |  |
|---|--|--|--|---|--|--|--|----------------------------|--|-----------------------|--|
| MINISTRY OF TRANSPORT AND ROADS<br>GOVERNMENT OF SOUTHERN SUDAN<br>MINISTRY OF PHYSICAL INFRASTRUCTURE<br>CENTRAL EQUATORIA STATE |  | JUBA URBAN TRANSPORT INFRASTRUCTURE<br>AND CAPACITY DEVELOPMENT STUDY<br>IN THE SOUTHERN SUDAN |  | CTI ENGINEERING INTERNATIONAL CO.,LTD<br>YACHIYO ENGINEERING CO.,LTD. |  | TITLE :<br>PLAN AND PROFILE (ROUTE-C3) (14/14) |  | SCALE<br>H=1:2500, V=1:500 |  | Drawing No.<br>PL3-14 |  |
|   |  |  |  |   |  |  |  |                            |  | Sheet No.<br>28       |  |



**NOTES:**

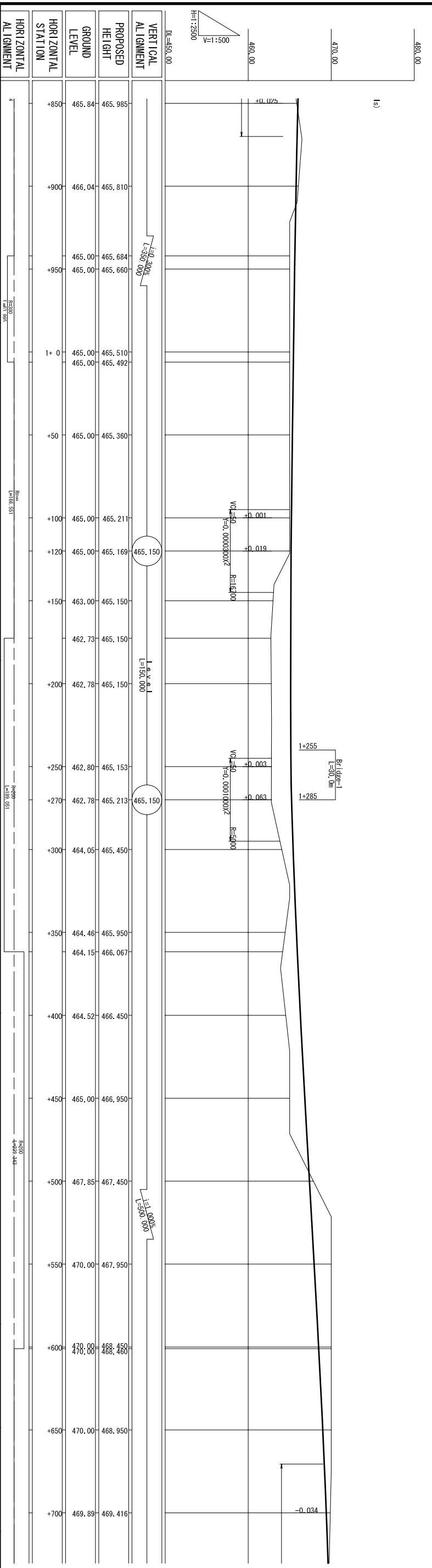
1. THIS DRAWING IS FOR REFERENCE ONLY AND NOT FOR CONSTRUCTION USE.
2. THE COORDINATES AND ELEVATION ARE BASED ON THE TOPOGRAPHIC MAP PREPARED BY USING SATELLITE IMAGE OF JUBA IN MARCH OF 2009 AND IS NOT BASED ON THE FIELD SURVEY.



|   |  |  |  |   |  |   |  |                                   |  |                                 |  |                    |  |
|---|--|--|--|---|--|---|--|-----------------------------------|--|---------------------------------|--|--------------------|--|
| MINISTRY OF TRANSPORT AND ROADS<br>GOVERNMENT OF SOUTHERN SUDAN<br>MINISTRY OF PHYSICAL INFRASTRUCTURE<br>CENTRAL EQUATORIA STATE |  | JUBA URBAN TRANSPORT INFRASTRUCTURE<br>AND CAPACITY DEVELOPMENT STUDY<br>IN THE SOUTHERN SUDAN |  | CTI ENGINEERING INTERNATIONAL CO.,LTD<br>YACHIYO ENGINEERING CO.,LTD. |  | <b>TITLE :</b><br>PLAN AND PROFILE (CS-A) (1/5) |  | <b>SCALE</b><br>H=1:2500, V=1:500 |  | <b>Drawing No.</b><br>Sheet No. |  | <b>PLA-1</b><br>29 |  |
|---|--|--|--|---|--|---|--|-----------------------------------|--|---------------------------------|--|--------------------|--|



**NOTES:**  
 1. THIS DRAWING IS FOR REFERENCE ONLY AND NOT FOR CONSTRUCTION USE.  
 2. THE COORDINATES AND ELEVATION ARE BASED ON THE TOPOGRAPHIC MAP PREPARED BY USING SATELLITE IMAGE OF JUBA IN MARCH OF 2009 AND IS NOT BASED ON THE FIELD SURVEY.

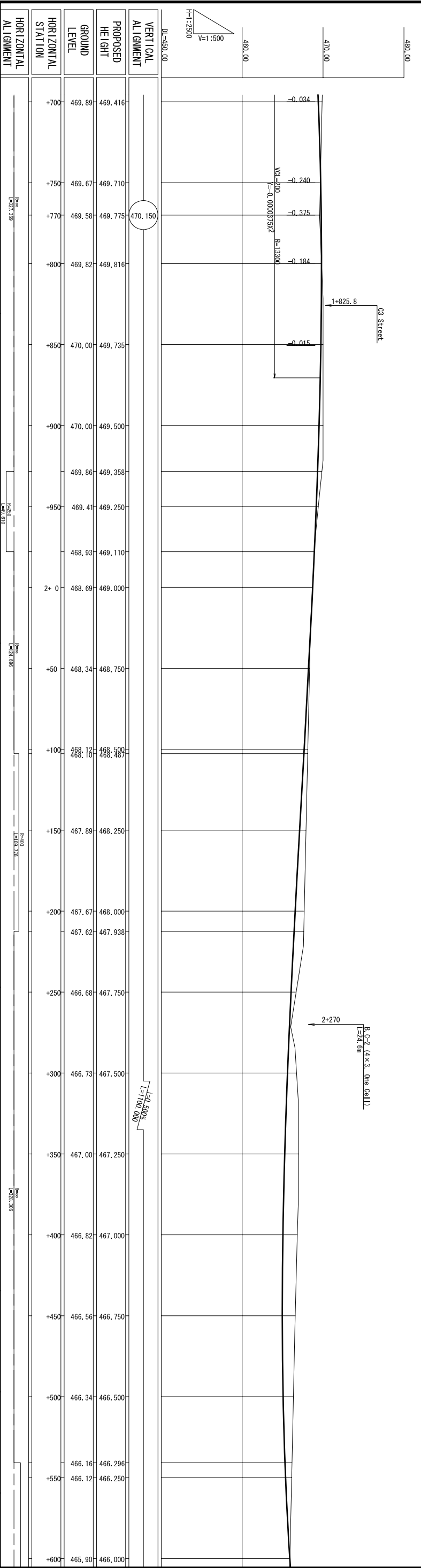


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|---|--|--|--|---|--|--|--|----------------------------|--|--------------------------|--|
| MINISTRY OF TRANSPORT AND ROADS<br>GOVERNMENT OF SOUTHERN SUDAN<br>MINISTRY OF PHYSICAL INFRASTRUCTURE<br>CENTRAL EQUATORIA STATE |  | JUBA URBAN TRANSPORT INFRASTRUCTURE<br>AND CAPACITY DEVELOPMENT STUDY<br>IN THE SOUTHERN SUDAN |  | CTI ENGINEERING INTERNATIONAL CO.,LTD<br>YACHIYO ENGINEERING CO.,LTD. |  | TITLE :<br>PLAN AND PROFILE (CS-A) (2/5) |  | SCALE<br>H=1:2500, V=1:500 |  | Drawing No.<br>Sheet No. |  |
|   |  |  |  |   |  | PLA-2<br>30                              |  |                            |  |                          |  |

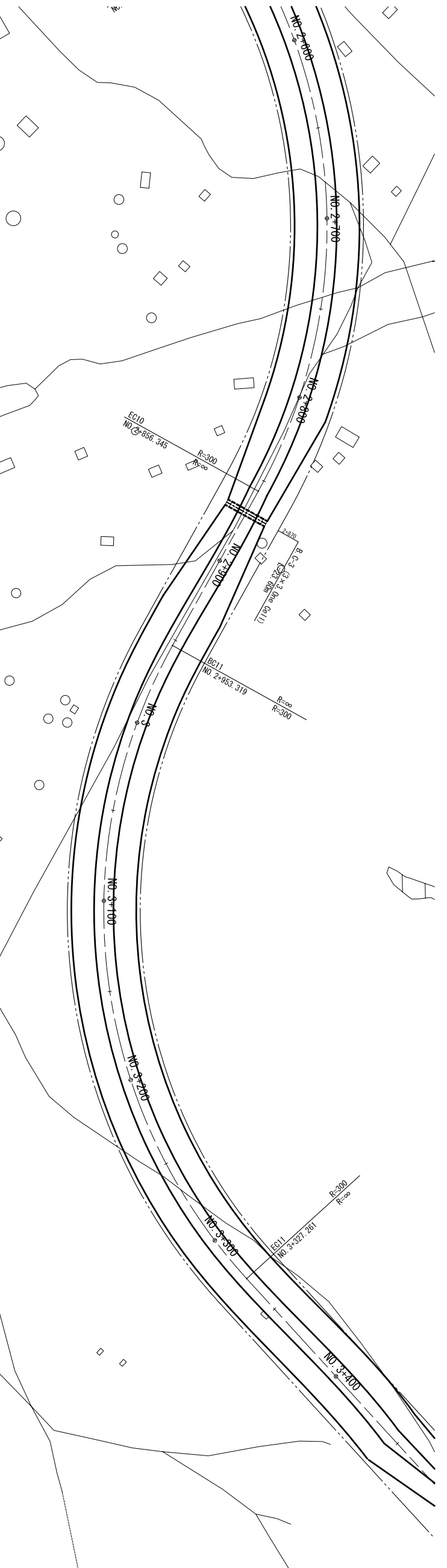


**NOTES:**

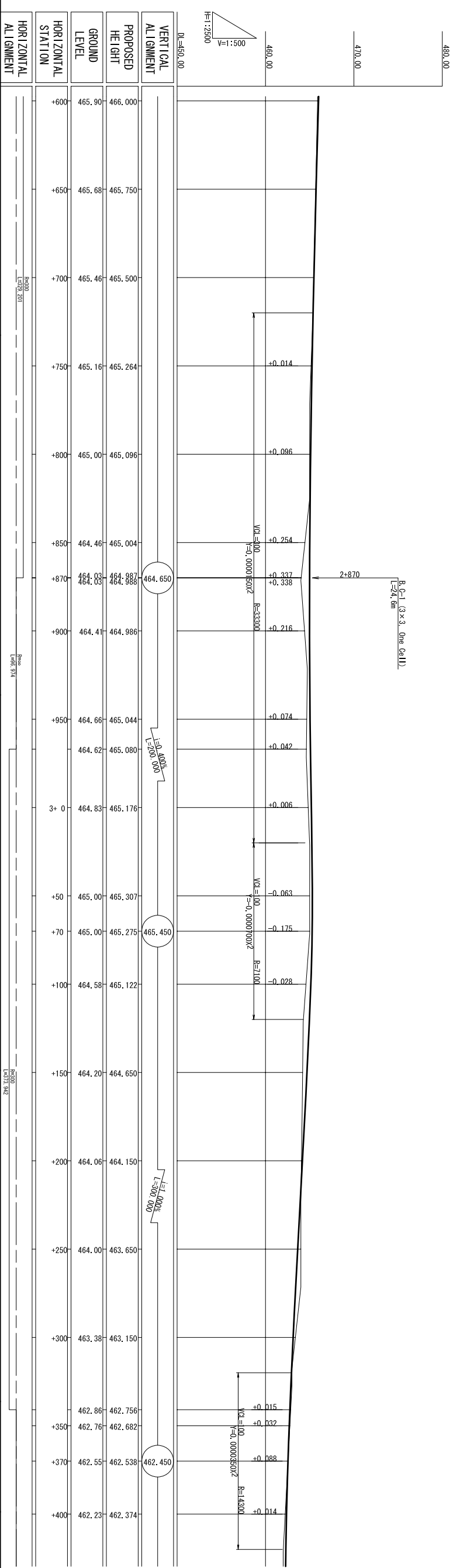
1. THIS DRAWING IS FOR REFERENCE ONLY AND NOT FOR CONSTRUCTION USE.
2. THE COORDINATES AND ELEVATION ARE BASED ON THE TOPOGRAPHIC MAP PREPARED BY USING SATELLITE IMAGE OF JUBA IN MARCH OF 2009 AND IS NOT BASED ON THE FIELD SURVEY.



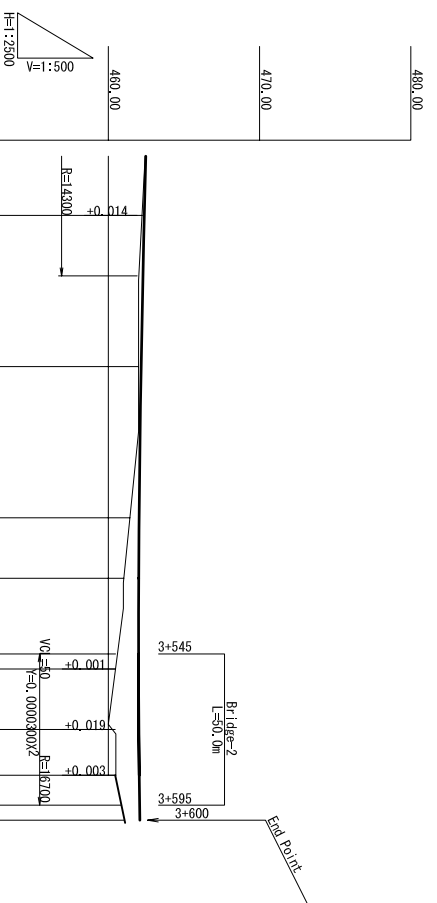
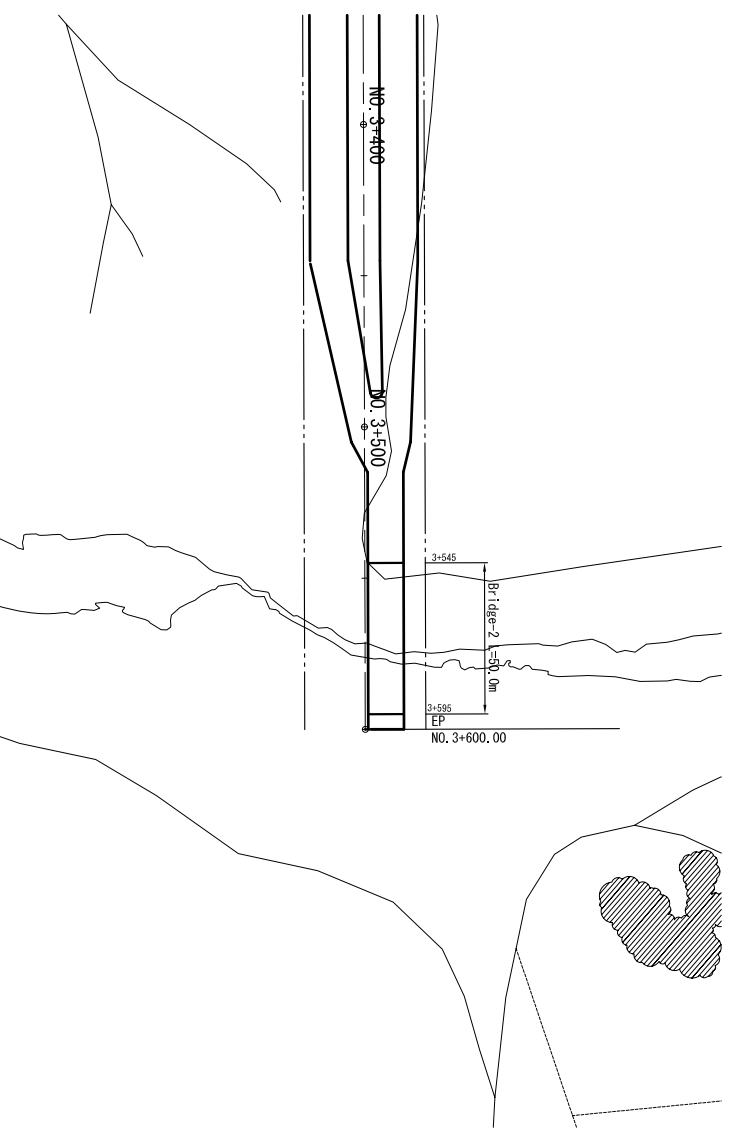
|   |  |  |  |   |  |   |  |                                   |  |                             |  |
|---|--|--|--|---|--|---|--|-----------------------------------|--|-----------------------------|--|
| MINISTRY OF TRANSPORT AND ROADS<br>GOVERNMENT OF SOUTHERN SUDAN<br>MINISTRY OF PHYSICAL INFRASTRUCTURE<br>CENTRAL EQUATORIA STATE |  | JUBA URBAN TRANSPORT INFRASTRUCTURE<br>AND CAPACITY DEVELOPMENT STUDY<br>IN THE SOUTHERN SUDAN |  | CTI ENGINEERING INTERNATIONAL CO.,LTD<br>YACHIYO ENGINEERING CO.,LTD. |  | <b>TITLE :</b><br>PLAN AND PROFILE (CS-A) (3/5) |  | <b>SCALE</b><br>H=1:2500, V=1:500 |  | <b>Drawing No.</b><br>PLA-3 |  |
|   |  |  |  |   |  |   |  |                                   |  | <b>Sheet No.</b><br>31      |  |



**NOTES:**  
 1. THIS DRAWING IS FOR REFERENCE ONLY AND NOT FOR CONSTRUCTION USE.  
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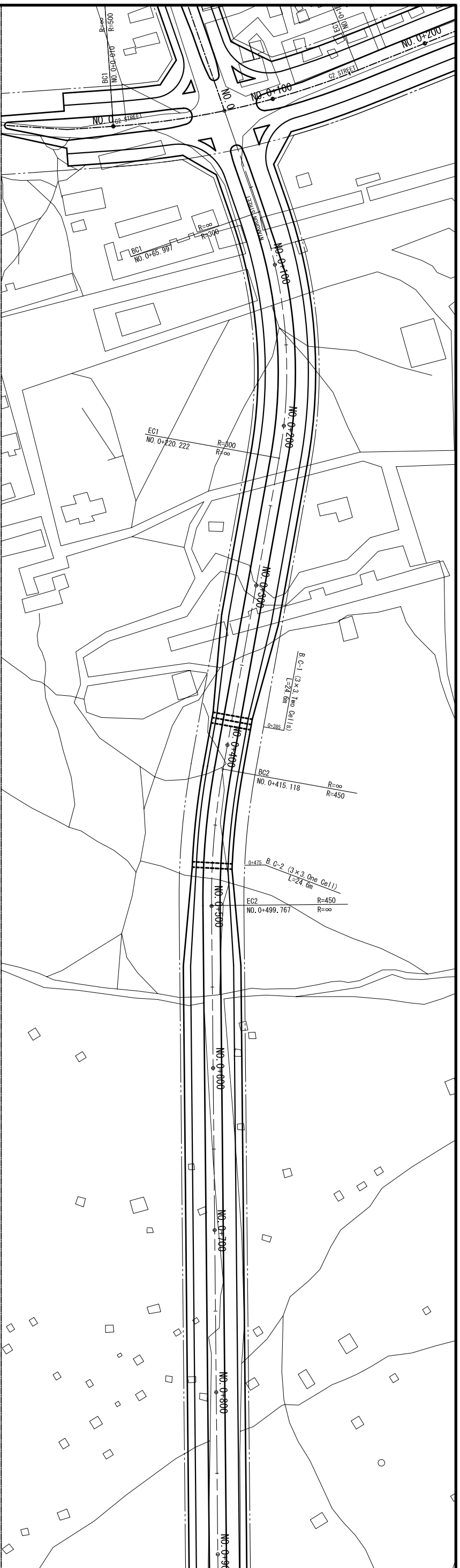
|   |  |  |  |   |  |   |  |                                   |  |                             |  |
|---|--|--|--|---|--|---|--|-----------------------------------|--|-----------------------------|--|
| MINISTRY OF TRANSPORT AND ROADS<br>GOVERNMENT OF SOUTHERN SUDAN<br>MINISTRY OF PHYSICAL INFRASTRUCTURE<br>CENTRAL EQUATORIA STATE |  | JUBA URBAN TRANSPORT INFRASTRUCTURE<br>AND CAPACITY DEVELOPMENT STUDY<br>IN THE SOUTHERN SUDAN |  | CTI ENGINEERING INTERNATIONAL CO.,LTD<br>YACHIYO ENGINEERING CO.,LTD. |  | <b>TITLE :</b><br>PLAN AND PROFILE (CS-A) (4/5) |  | <b>SCALE</b><br>H=1:2500, V=1:500 |  | <b>Drawing No.</b><br>PLA-4 |  |
|   |  |  |  |   |  |   |  |                                   |  | <b>Sheet No.</b><br>32      |  |



| VERTICAL ALIGNMENT | PROPOSED HEIGHT | GROUND LEVEL | HORIZONTAL STATION | HORIZONTAL ALIGNMENT |
|--------------------|-----------------|--------------|--------------------|----------------------|
| 462.000            | 462.374         | 462.23       | +400               |                      |
| 462.000            | 462.210         | 462.00       | +450               |                      |
| 462.000            | 462.060         | 461.43       | +500               |                      |
| 462.000            | 462.000         | 461.03       | +520               |                      |
| 462.000            | 462.001         | 460.48       | +550               |                      |
| 462.000            | 462.019         | 460.26       | +570               |                      |
| 462.000            | 462.048         | 460.50       |                    |                      |
| 462.165            | 462.165         | 461.07       | +600               |                      |

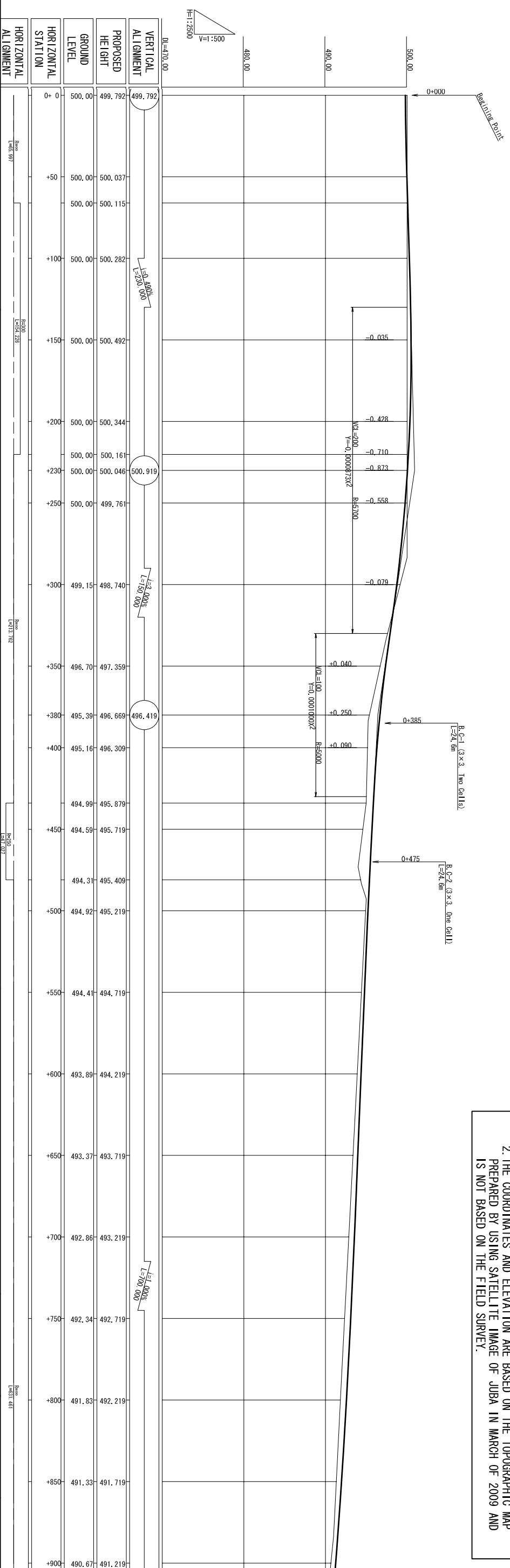
**NOTES:**  
 1. THIS DRAWING IS FOR REFERENCE ONLY AND NOT FOR CONSTRUCTION USE.  
 2. THE COORDINATES AND ELEVATION ARE BASED ON THE TOPOGRAPHIC MAP PREPARED BY USING SATELLITE IMAGE OF JUBA IN MARCH OF 2009 AND IS NOT BASED ON THE FIELD SURVEY.

|   |  |   |  |                            |                          |             |
|---|--|---|--|----------------------------|--------------------------|-------------|
| MINISTRY OF TRANSPORT AND ROADS<br>GOVERNMENT OF SOUTHERN SUDAN<br>MINISTRY OF PHYSICAL INFRASTRUCTURE<br>CENTRAL EQUATORIA STATE | JUBA URBAN TRANSPORT INFRASTRUCTURE<br>AND CAPACITY DEVELOPMENT STUDY<br>IN THE SOUTHERN SUDAN | CTI ENGINEERING INTERNATIONAL CO.,LTD<br>YACHIYO ENGINEERING CO.,LTD. | TITLE :<br>PLAN AND PROFILE (CS-A) (5/5) | SCALE<br>H=1:2500, V=1:500 | Drawing No.<br>Sheet No. | PLA-5<br>33 |
|---|--|---|--|----------------------------|--------------------------|-------------|



**NOTES:**

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| HORIZONTAL STATION | GROUND LEVEL | PROPOSED HEIGHT | VERTICAL ALIGNMENT |
|--------------------|--------------|-----------------|--------------------|
| 0+0                | 500.00       | 499.792         | 499.792            |
| +50                | 500.00       | 500.037         |                    |
|                    | 500.00       | 500.115         |                    |
| +100               | 500.00       | 500.282         |                    |
| +150               | 500.00       | 500.492         |                    |
| +200               | 500.00       | 500.344         |                    |
|                    | 500.00       | 500.161         |                    |
| +230               | 500.00       | 500.046         | 500.919            |
| +250               | 500.00       | 499.761         |                    |
| +300               | 499.15       | 498.740         |                    |
| +350               | 496.70       | 497.359         |                    |
| +380               | 495.39       | 496.669         | 496.419            |
| +400               | 495.16       | 496.309         |                    |
|                    | 494.99       | 495.879         |                    |
| +450               | 494.59       | 495.719         |                    |
|                    | 494.31       | 495.409         |                    |
| +500               | 494.92       | 495.219         |                    |
| +550               | 494.41       | 494.719         |                    |
| +600               | 493.89       | 494.219         |                    |
| +650               | 493.37       | 493.719         |                    |
| +700               | 492.86       | 493.219         |                    |
| +750               | 492.34       | 492.719         |                    |
| +800               | 491.83       | 492.219         |                    |
| +850               | 491.33       | 491.719         |                    |
| +900               | 490.67       | 491.219         |                    |

MINISTRY OF TRANSPORT AND ROADS  
GOVERNMENT OF SOUTHERN SUDAN  
MINISTRY OF PHYSICAL INFRASTRUCTURE  
CENTRAL EQUATORIA STATE

JUBA URBAN TRANSPORT INFRASTRUCTURE  
AND CAPACITY DEVELOPMENT STUDY  
IN THE SOUTHERN SUDAN

CTI ENGINEERING INTERNATIONAL CO.,LTD  
YACHIYO ENGINEERING CO.,LTD.

TITLE :  
PLAN AND PROFILE (CS- B) (1/3)

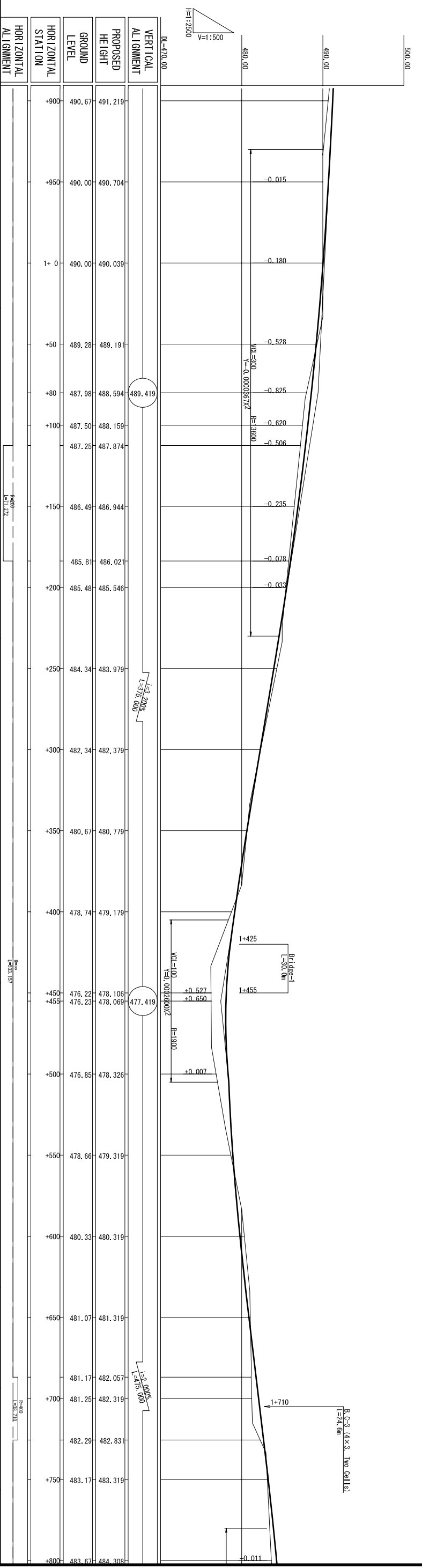
SCALE  
H=1:2500, V=1:500

Drawing No. PLB-1  
Sheet No. 34



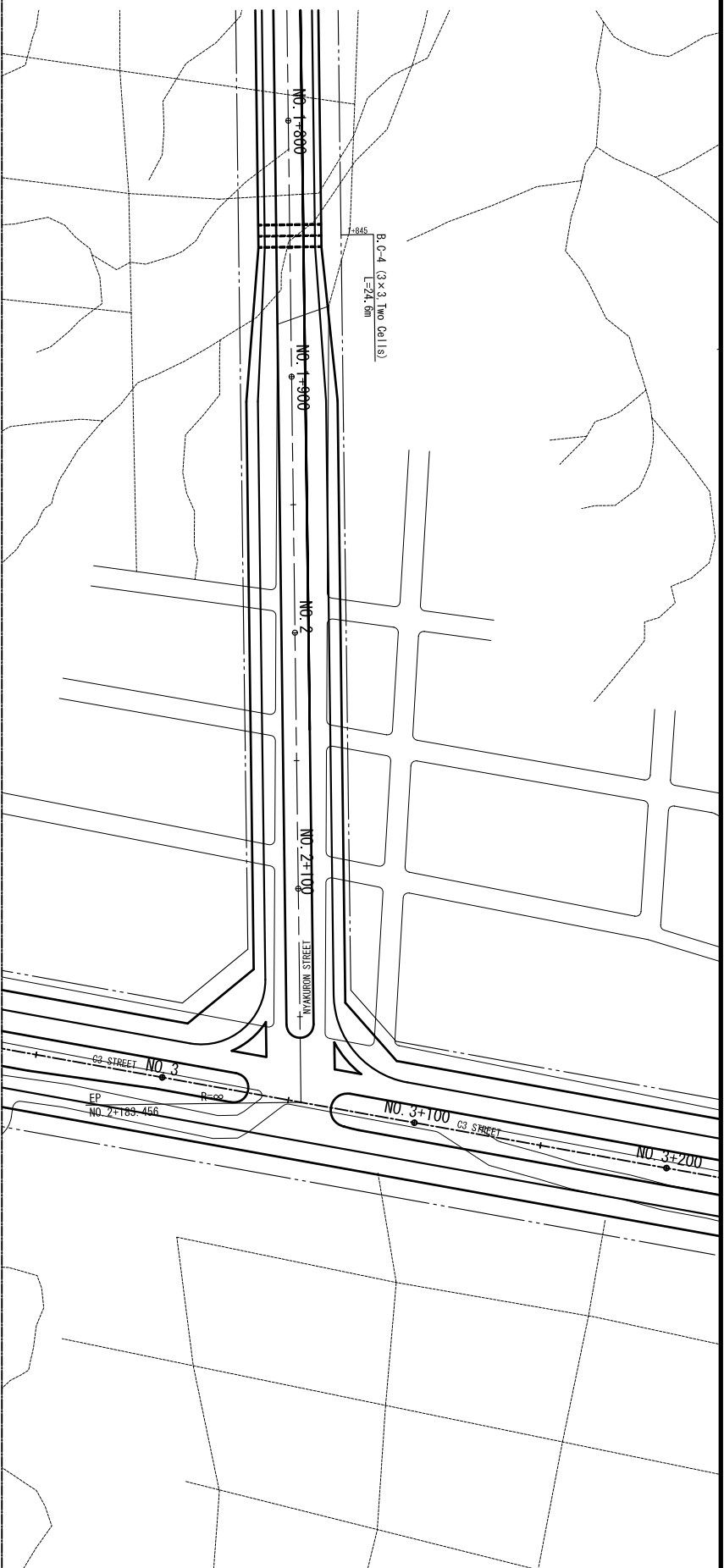
**NOTES:**

1. THIS DRAWING IS FOR REFERENCE ONLY AND NOT FOR CONSTRUCTION USE.
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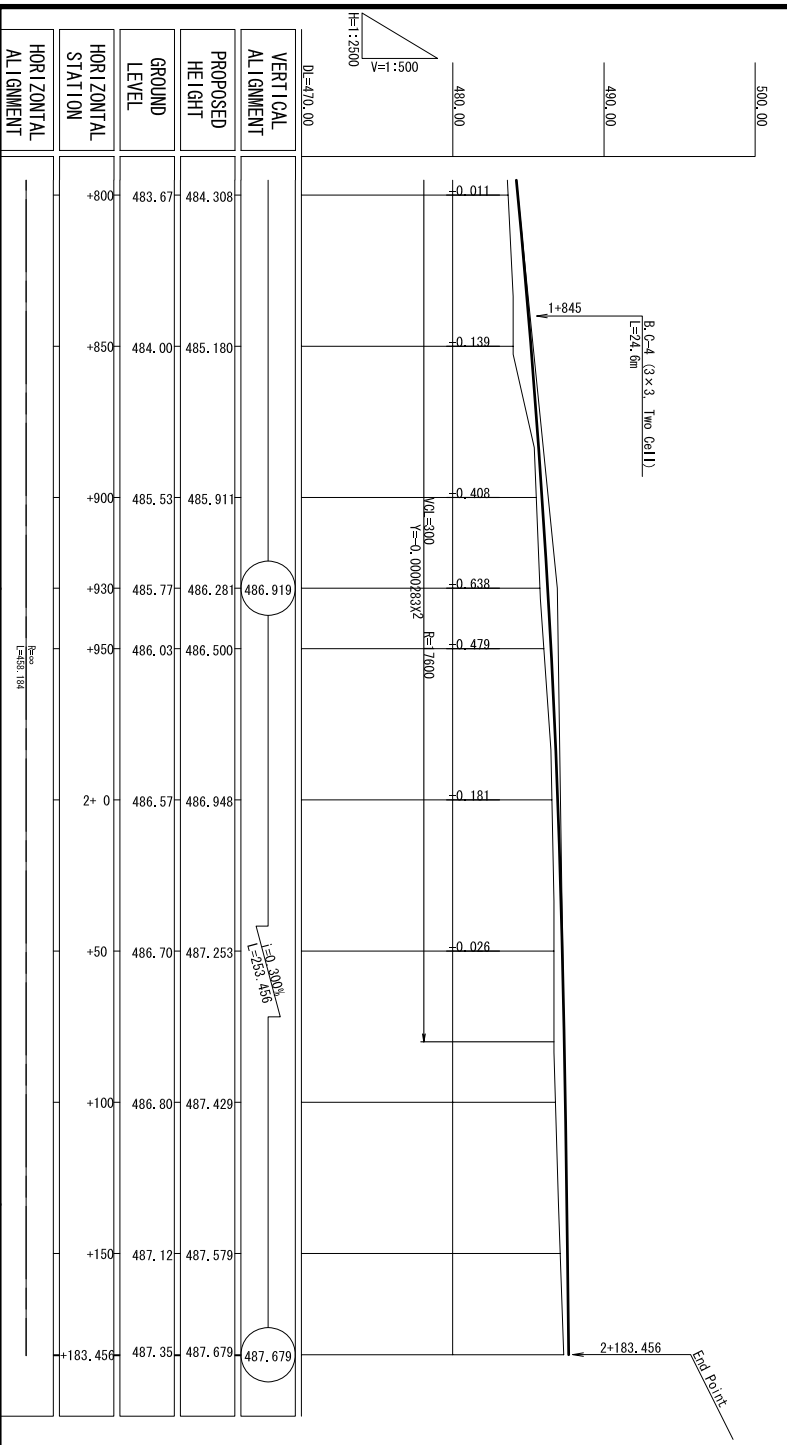


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|---|--|--|--|---|--|--|--|----------------------------|--|--------------------------|--|
| MINISTRY OF TRANSPORT AND ROADS<br>GOVERNMENT OF SOUTHERN SUDAN<br>MINISTRY OF PHYSICAL INFRASTRUCTURE<br>CENTRAL EQUATORIA STATE |  | JUBA URBAN TRANSPORT INFRASTRUCTURE<br>AND CAPACITY DEVELOPMENT STUDY<br>IN THE SOUTHERN SUDAN |  | CTI ENGINEERING INTERNATIONAL CO.,LTD<br>YACHIYO ENGINEERING CO.,LTD. |  | TITLE :<br>PLAN AND PROFILE (CS-B) (2/3) |  | SCALE<br>H=1:2500, V=1:500 |  | Drawing No.<br>Sheet No. |  |
|   |  |  |  |   |  | PLB-2<br>35                              |  |                            |  |                          |  |





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| HORIZONTAL STATION | GROUND LEVEL | PROPOSED HEIGHT | VERTICAL ALIGNMENT |
|--------------------|--------------|-----------------|--------------------|
| +800               | 483.67       | 484.308         |                    |
| +850               | 484.00       | 485.180         |                    |
| +900               | 485.53       | 485.911         |                    |
| +930               | 485.77       | 486.281         | 486.919            |
| +950               | 486.03       | 486.500         |                    |
| 2+0                | 486.57       | 486.948         |                    |
| +50                | 486.70       | 487.253         |                    |
| +100               | 486.80       | 487.429         |                    |
| +150               | 487.12       | 487.579         |                    |
| +183.456           | 487.35       | 487.679         | 487.679            |

|   |  |   |
|---|--|---|
| MINISTRY OF TRANSPORT AND ROADS<br>GOVERNMENT OF SOUTHERN SUDAN<br>MINISTRY OF PHYSICAL INFRASTRUCTURE<br>CENTRAL EQUATORIA STATE | JUBA URBAN TRANSPORT INFRASTRUCTURE<br>AND CAPACITY DEVELOPMENT STUDY<br>IN THE SOUTHERN SUDAN | CTI ENGINEERING INTERNATIONAL CO.,LTD<br>YACHIYO ENGINEERING CO.,LTD. |
| <b>TITLE :</b><br>PLAN AND PROFILE (CS- B) (3/3)  |  |   |
| <b>SCALE</b><br>H=1:2500, V=1:500   | <b>Drawing No.</b><br>Sheet No.  | PLB-3<br>36   |