



# PLAN

SCALE 1:1250

LEGEND :

|  |                                                     |
|--|-----------------------------------------------------|
|  | PCCP CARRIAGEWAY (w = 3.05 m; t = 0.23 m)           |
|  | EXISTING PCCP (w = 3.05 m; t = 0.23 m)              |
|  | GRAVEL SHOULDER                                     |
|  | STONE MASONRY                                       |
|  | PROPOSED RCPC                                       |
|  | LINED CANAL                                         |
|  | REMOVAL AND RELOCATION OF AFFECTED ELECTRICAL POSTS |

ITEM NO. 100(3)+1 - INDIVIDUAL REMOVAL OF TREES (SMALL 150-300mm dia)

| NO. OF TREES | REMARK             |
|--------------|--------------------|
| 5            | COCO TREES/PLANTED |
| 4            | PREMIUM TREES      |

ITEM NO. 100(3)+2 - INDIVIDUAL REMOVAL OF TREES (SMALL 301-500mm dia)

| NO. OF TREES | REMARK        |
|--------------|---------------|
| 6            | PREMIUM TREES |

ITEM NO. 100(3)+3 - INDIVIDUAL REMOVAL OF TREES (SMALL 501-750mm dia)

| NO. OF TREES | REMARK        |
|--------------|---------------|
| 0            | PREMIUM TREES |

ITEM NO. 100(3)+4 - INDIVIDUAL REMOVAL OF TREES (SMALL 751-900mm dia)

| NO. OF TREES | REMARK        |
|--------------|---------------|
| 0            | PREMIUM TREES |

TO BRGY. TABANGOHAY ALANG ALANG, LEYTE

MATCHLINE STA. 3+700.00

MATCHLINE STA. 3+720.00

| PI NO. | Distance (m) | Azimuth (deg-min-sec) | COORDINATES   |             | Station PI | Angle of Intersection (I) | Radius (R) | Length of Curve (Lc) | ELEMENTS OF CURVE     |                      |                     |                  |       |       |
|--------|--------------|-----------------------|---------------|-------------|------------|---------------------------|------------|----------------------|-----------------------|----------------------|---------------------|------------------|-------|-------|
|        |              |                       | NORTHINGS     | EASTINGS    |            |                           |            |                      | External Distance (E) | Tangent Distance (T) | Degree of Curve (D) | Design Speed (V) | (e)   | (w)   |
| 34     | 108.53       | 144° 20' 58"          | 1,246,356.167 | 489,498.519 | 3+180.59   | 21° 12' 09"               | 132.550    | 49.050               | 2.302                 | 24.809               | 08° 38' 43"         | 30               | 0.080 | 1.500 |
| 35     | 54.97        | 165° 20' 40"          | 1,246,409.418 | 489,485.046 | 3+234.99   | 10° 09' 02"               | 111.527    | 19.758               | 0.439                 | 9.505                | 10° 16' 25"         | 30               | 0.030 | 0.900 |
| 36     | 40.38        | 175° 29' 42"          | 1,246,449.547 | 489,481.445 | 3+275.26   | 06° 12' 53"               | 203.640    | 22.088               | 0.300                 | 11.855               | 05° 37' 38"         | 30               | NC    | -     |
| 37     | 61.39        | 181° 42' 34"          | 1,246,510.913 | 489,483.276 | 3+336.63   | 21° 06' 16"               | 80.373     | 29.605               | 1.383                 | 14.972               | 14° 15' 23"         | 30               | 0.075 | 1.500 |
| 38     | 38.91        | 202° 48' 50"          | 1,246,546.775 | 489,498.382 | 3+375.20   | 26° 49' 14"               | 54.030     | 35.292               | 1.514                 | 12.882               | 21° 12' 32"         | 30               | 0.080 | 1.500 |
| 39     | 30.96        | 229° 38' 04"          | 1,246,566.827 | 489,521.952 | 3+405.69   | 27° 43' 42"               | 48.442     | 28.443               | 1.454                 | 11.956               | 23° 39' 20"         | 30               | 0.080 | 1.500 |
| 40     | 22.84        | 257° 21' 46"          | 1,246,571.824 | 489,544.237 | 3+428.06   | 51° 11' 54"               | 37.802     | 20.584               | 1.446                 | 10.554               | 30° 18' 48"         | 30               | -     | 0.750 |
| 41     | 22.45        | 289° 33' 40"          | 1,246,560.713 | 489,577.525 | 3+462.45   | 13° 56' 24"               | 125.927    | 30.638               | 0.938                 | 15.395               | 09° 05' 59"         | 30               | 0.055 | 1.350 |
| 42     | 40.71        | 302° 30' 04"          | 1,246,538.840 | 489,611.658 | 3+503.01   | 25° 23' 17"               | 63.179     | 27.995               | 1.583                 | 14.281               | 18° 08' 16"         | 30               | 0.050 | 1.211 |
| 43     | 62.74        | 277° 06' 47"          | 1,246,531.071 | 489,673.912 | 3+565.78   | 09° 07' 14"               | 127.871    | 20.355               | 0.406                 | 10.199               | 08° 57' 42"         | 30               | 0.036 | 1.050 |
| 44     | 34.71        | 286° 14' 01"          | 1,246,521.367 | 489,707.241 | 3+599.95   | 16° 08' 47"               | 96.204     | 27.111               | 0.963                 | 13.646               | 11° 54' 41"         | 30               | 0.043 | 1.200 |
| 45     | 74.62        | 270° 09' 14"          | 1,246,521.254 | 489,781.864 | 3+674.39   | 06° 53' 44"               | 178.446    | 21.476               | 0.324                 | 10.751               | 06° 25' 18"         | 30               | 0.035 | 1.050 |
| 46     | 43.19        | 263° 11' 30"          | 1,246,526.374 | 489,824.753 | 3+717.58   | 14° 41' 06"               | 139.418    | 35.733               | 1.153                 | 17.965               | 08° 13' 09"         | 30               | RC    | 0.600 |



REPUBLIC OF THE PHILIPPINES  
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS  
REGIONAL OFFICE No. VIII  
BARAS, PALO, LEYTE

PROJECT NAME AND LOCATION  
BIPAG - ACCESS ROADS AND/OR BRIDGES FROM THE NATIONAL ROADS LEADING TO MAJOR STRATEGIC PUBLIC BUILDINGS/FACILITIES - CONSTRUCTION OF ROAD, SEGMENT 1 - PHASE 1, BARANGAY PAGLAUM TO BARANGAY TABANGOHAY, TACLOBAN CITY

TACLOBAN CITY, LEYTE

SHEET CONTENTS  
PLAN

PREPARED BY  
FRANCIS ALVINO MADERA  
ENGINEER II

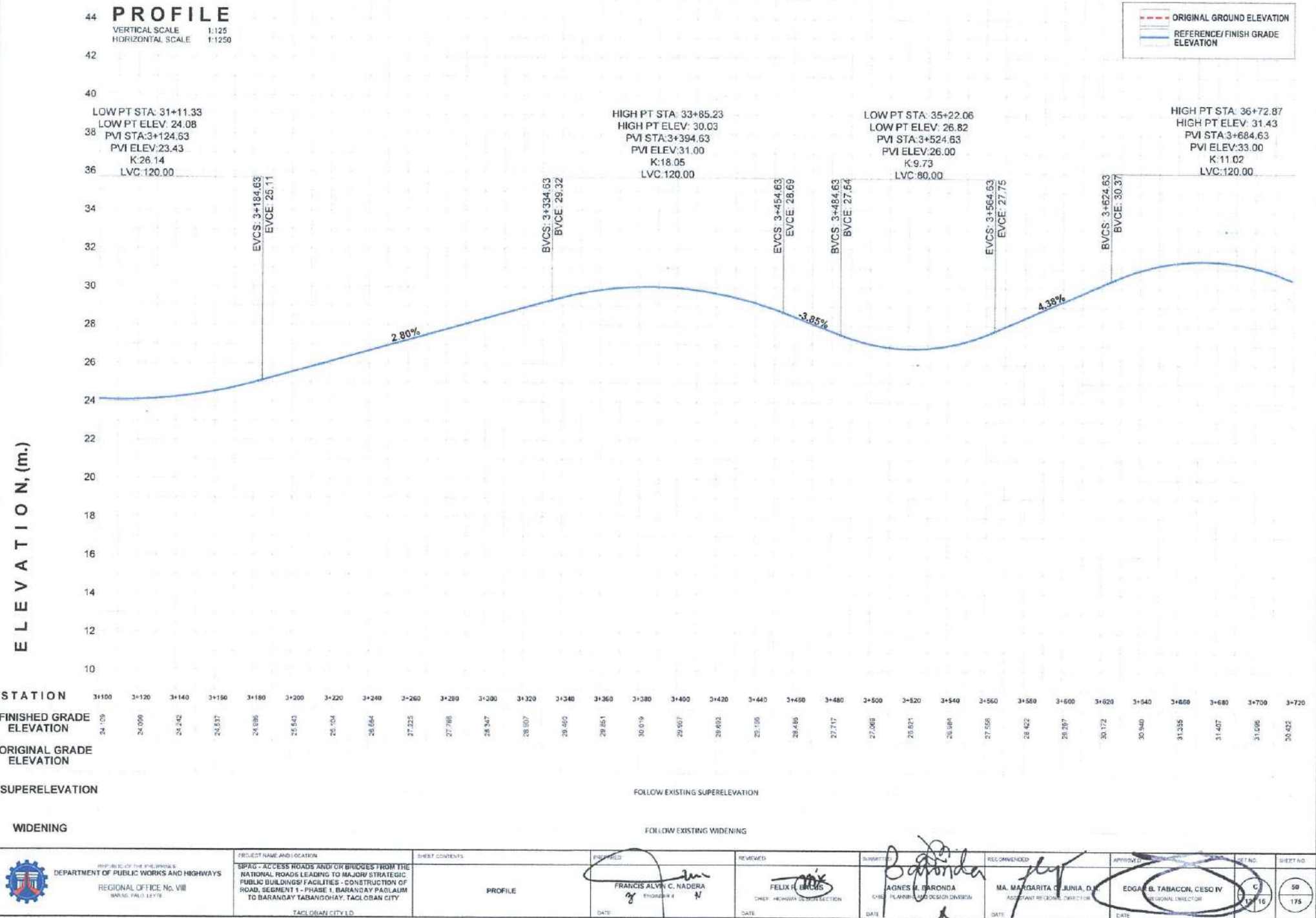
REVIEWED BY  
FELIX R. ENCOS  
CHIEF, HIGHWAY DESIGN SECTION

SUBMITTED BY  
AGNES M. BARONDA  
CHIEF, PLANNING AND DESIGN DIVISION

RECOMMENDED BY  
MA. MARGARITA E. JUNIO, D.M.  
ASSISTANT REGIONAL DIRECTOR

APPROVED BY  
EDGAR B. TABACON, CESO IV  
REGIONAL DIRECTOR

SHEET NO.  
C  
11 16  
48  
175



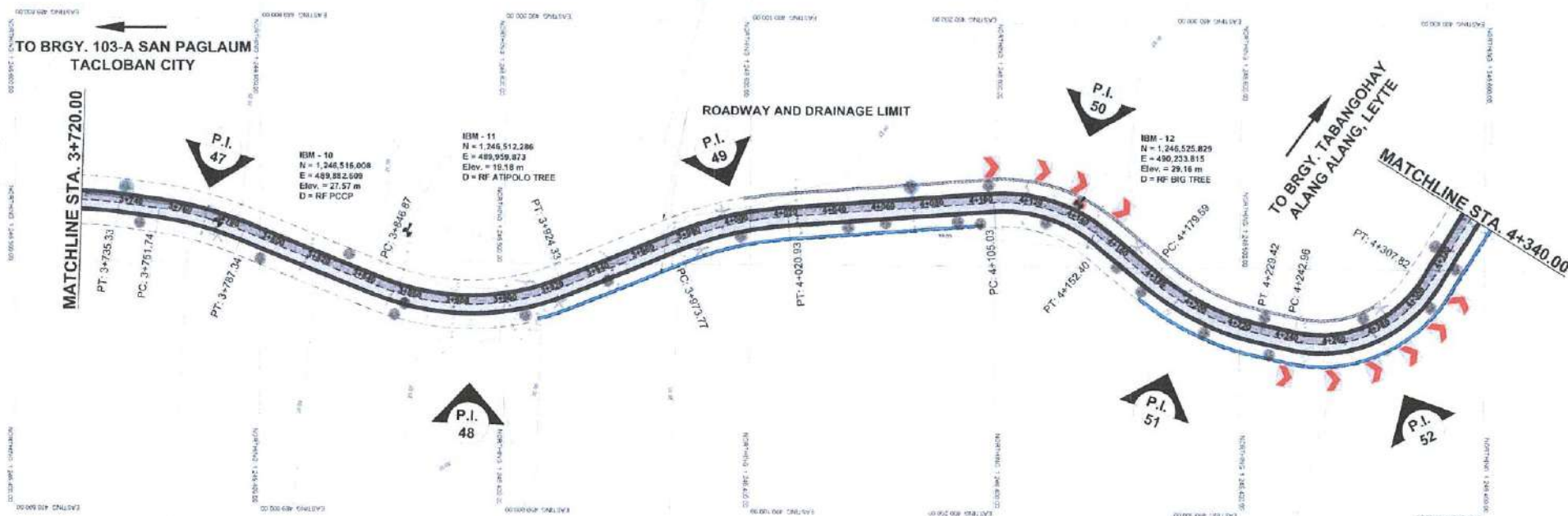


# PLAN

SCALE 1:1250

## LEGEND :

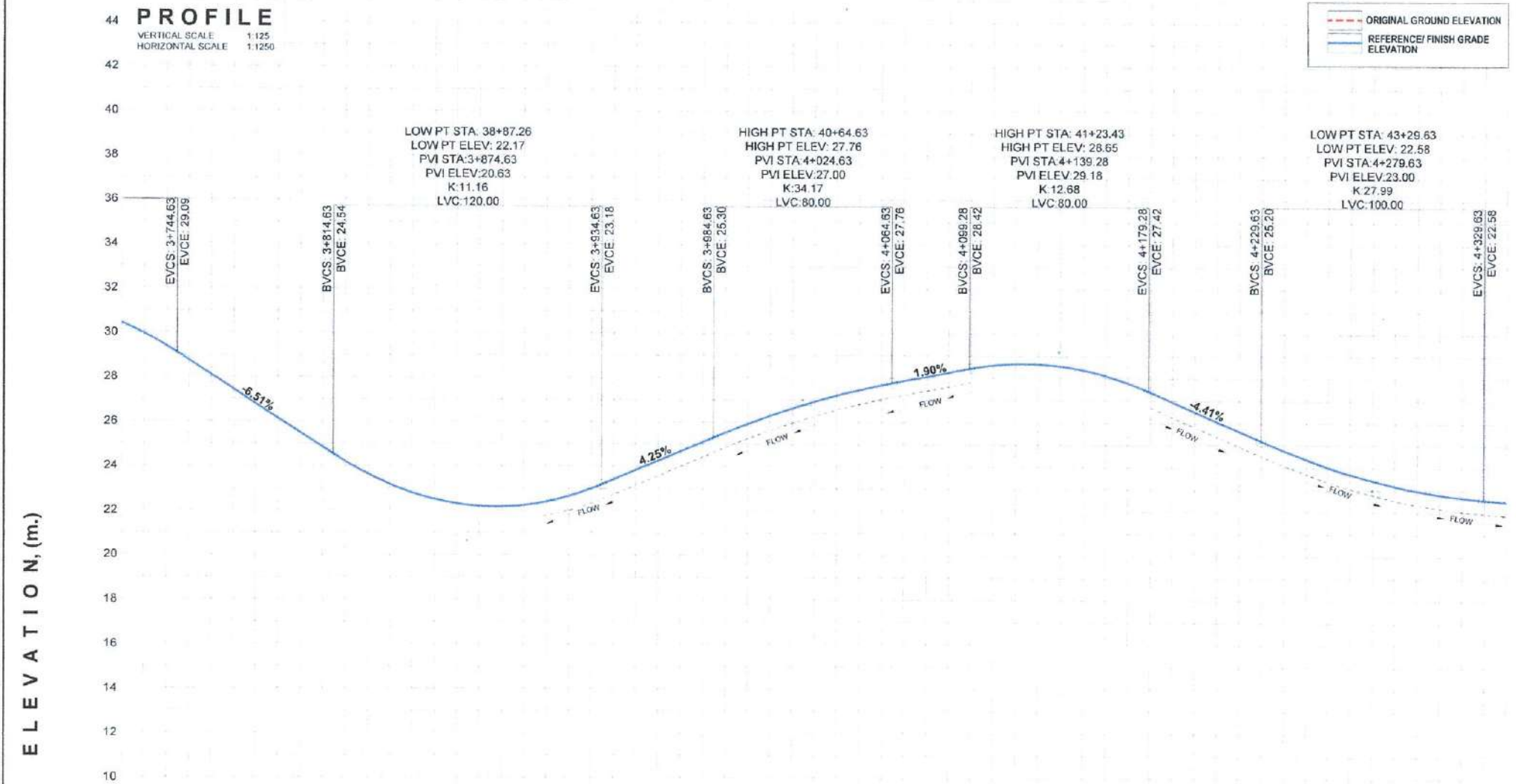
- PCCP CARBAGWAY (w = 3.05 m; t = 0.23 m)
- EXISTING PCCP (w = 3.05 m; t = 0.23 m)
- GRAVEL SHOULDER
- STONE MASONRY
- PROPOSED RCPC
- LINED CANAL
- REMOVAL AND RELOCATION OF AFFECTED ELECTRICAL POSTS



| ITEM NO. 106(3)a1 - INDIVIDUAL REMOVAL OF TREES (SMALL, 150-300mm dia) |                    |
|------------------------------------------------------------------------|--------------------|
| NO. OF TREES                                                           | REMARK             |
| 8                                                                      | COCO TREES/PLANTED |
| 13                                                                     | PREMIUM TREES      |
| ITEM NO. 106(3)a2 - INDIVIDUAL REMOVAL OF TREES (SMALL, 301-500mm dia) |                    |
| NO. OF TREES                                                           | REMARK             |
| 10                                                                     | PREMIUM TREES      |
| ITEM NO. 106(3)a3 - INDIVIDUAL REMOVAL OF TREES (SMALL, 501-750mm dia) |                    |
| NO. OF TREES                                                           | REMARK             |
| 2                                                                      | PREMIUM TREES      |
| ITEM NO. 106(3)a4 - INDIVIDUAL REMOVAL OF TREES (SMALL, 751-900mm dia) |                    |
| NO. OF TREES                                                           | REMARK             |
| 1                                                                      | PREMIUM TREES      |

| COORDINATES |              | ELEMENTS OF CURVE         |            |
|-------------|--------------|---------------------------|------------|
| PI NO.      | Distance (m) | Angle of Intersection (I) | Radius (R) |
| 47          | 52.27        | 141° 11' 50"              | 143.658    |
| 48          | 118.21       | 44° 27' 09"               | 100.002    |
| 49          | 114.08       | 17° 58' 32"               | 150.182    |
| 50          | 132.80       | 48° 58' 55"               | 61.202     |
| 51          | 77.51        | 27° 24' 27"               | 104.165    |
| 52          | 70.22        | 70° 38' 41"               | 52.608     |

|  |                                                                                                                                                                                                                      |                |                                     |                                             |                                                  |                                                             |                                             |         |           |
|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------------------------------|---------------------------------------------|--------------------------------------------------|-------------------------------------------------------------|---------------------------------------------|---------|-----------|
|  | PROJECT NAME AND LOCATION                                                                                                                                                                                            | SHEET CONTENTS | PREPARED                            | REVIEWED                                    | DESIGNED                                         | RECOMMENDED                                                 | APPROVED                                    | SET NO. | SHEET NO. |
|  | SPAD - ACCESS ROADS AND/OR BRIDGES FROM THE NATIONAL ROADS LEADING TO MAJOR STRATEGIC PUBLIC BUILDINGS/FACILITIES - CONSTRUCTION OF ROAD SEGMENT 1 - PHASE 1, BARANGAY PAGLAUM TO BARANGAY TABANGOHAY, TACLOBAN CITY | PLAN           | FRANCIS ALVIN C. NADERA<br>ENGINEER | FELIX RUBEN<br>CHIEF HIGHWAY DESIGN SECTION | AGNES N. BARONDA<br>PLANNING AND DESIGN DIVISION | MA. MARGARITA C. JUNIA, D.A.<br>ASSISTANT REGIONAL DIRECTOR | EDGON B. TABACOR, CESO<br>REGIONAL DIRECTOR | 13      | 175       |

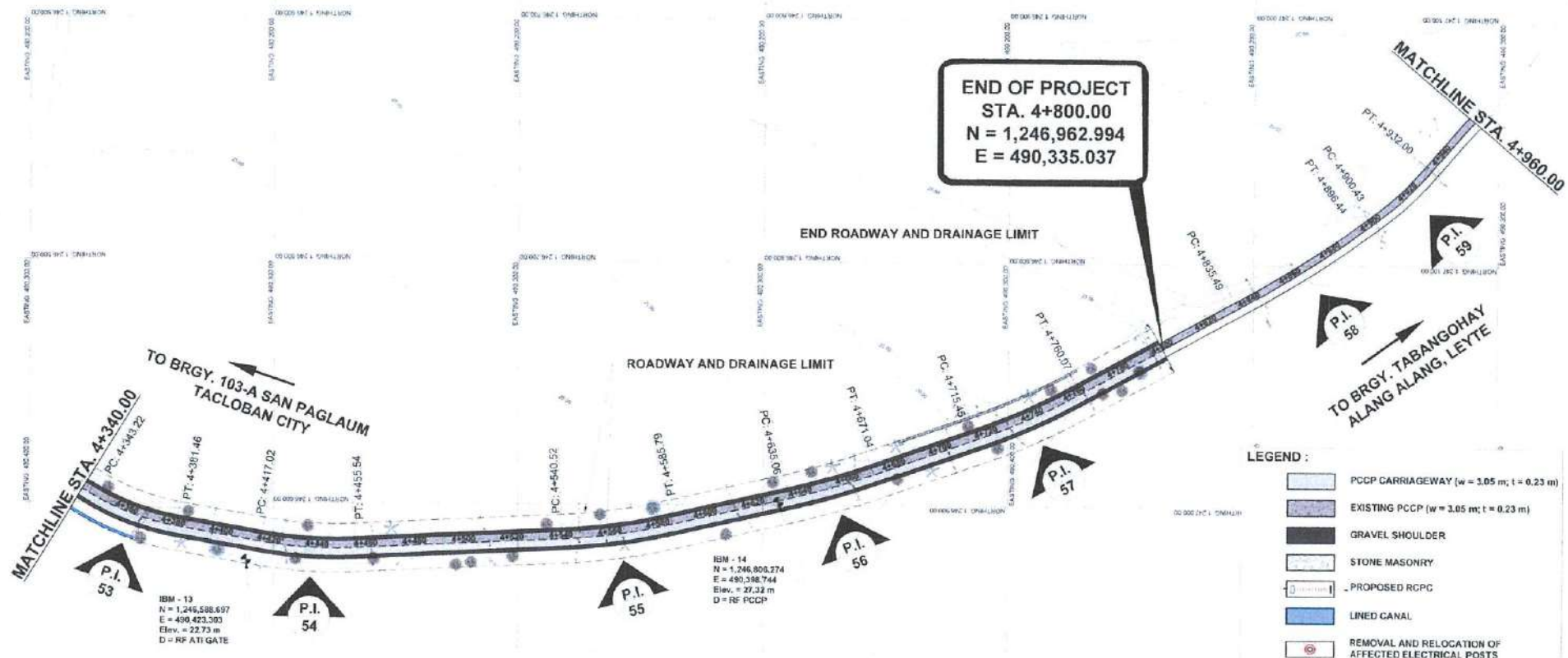


|                          |                                |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |  |
|--------------------------|--------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|
| STATION                  | 3+720                          | 3+740  | 3+760  | 3+780  | 3+800  | 3+820  | 3+840  | 3+860  | 3+880  | 3+900  | 3+920  | 3+940  | 3+960  | 3+980  | 4+000  | 4+020  | 4+040  | 4+060  | 4+080  | 4+100  | 4+120  | 4+140  | 4+150  | 4+180  | 4+200  | 4+220  | 4+240  | 4+260  | 4+280  | 4+300  | 4+320  | 4+340  |  |
| FINISHED GRADE ELEVATION | 30.422                         | 29.389 | 28.054 | 25.732 | 25.430 | 24.201 | 23.174 | 22.506 | 22.197 | 22.246 | 22.663 | 23.407 | 24.356 | 25.105 | 25.920 | 26.620 | 27.204 | 27.671 | 28.065 | 28.435 | 28.647 | 28.544 | 28.124 | 27.390 | 26.509 | 25.527 | 24.765 | 24.020 | 23.437 | 22.957 | 22.650 | 22.407 |  |
| ORIGINAL GRADE ELEVATION |                                |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |  |
| SUPERELEVATION           | FOLLOW EXISTING SUPERELEVATION |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |  |
| WIDENING                 | FOLLOW EXISTING WIDENING       |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |  |

|                                                                                                                                 |                                                                                                                                                                                                                                                                           |                                      |                                                                |                                                                                   |                                                                                     |                                                                                          |                                                                           |                         |                            |
|---------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|----------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|-------------------------|----------------------------|
| <p>REPUBLIC OF THE PHILIPPINES<br/>DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS<br/>REGIONAL OFFICE No. VIII<br/>BARRO, PANGLOSS</p> | <p>PROJECT NAME AND LOCATION</p> <p>BIPAL - ACCESS ROADS AND/OR BRIDGES FROM THE NATIONAL ROADS LEADING TO MAJOR STRATEGIC PUBLIC BUILDINGS - CONSTRUCTION OF ROAD SEGMENT 1 - PHASE 1, BARANGAY PADLAUM TO BARANGAY TARANGHAY, TACLOBAN CITY</p> <p>TACLOBAN CITY LG</p> | <p>SHEET CONTENTS</p> <p>PROFILE</p> | <p>PREPARED</p> <p>FRANCIS ALVIN C. NADERA</p> <p>ENGINEER</p> | <p>REVIEWED</p> <p>FELIX R. [Signature]</p> <p>CHIEF, REGIONAL DESIGN SECTION</p> | <p>SUBMITTED</p> <p>AGNES M. BARONDA</p> <p>CHIEF, PLANNING AND DESIGN DIVISION</p> | <p>RECOMMENDED</p> <p>MA. MARGARITA C. JUNA, D.M.</p> <p>ASSISTANT REGIONAL ENGINEER</p> | <p>APPROVED</p> <p>EDGAR B. TABACON, CESO IV</p> <p>REGIONAL DIRECTOR</p> | <p>SET NO.</p> <p>C</p> | <p>SHEET NO.</p> <p>52</p> |
|                                                                                                                                 |                                                                                                                                                                                                                                                                           |                                      | DATE                                                           | DATE                                                                              | DATE                                                                                | DATE                                                                                     | DATE                                                                      |                         |                            |



PLAN  
SCALE 1:1250

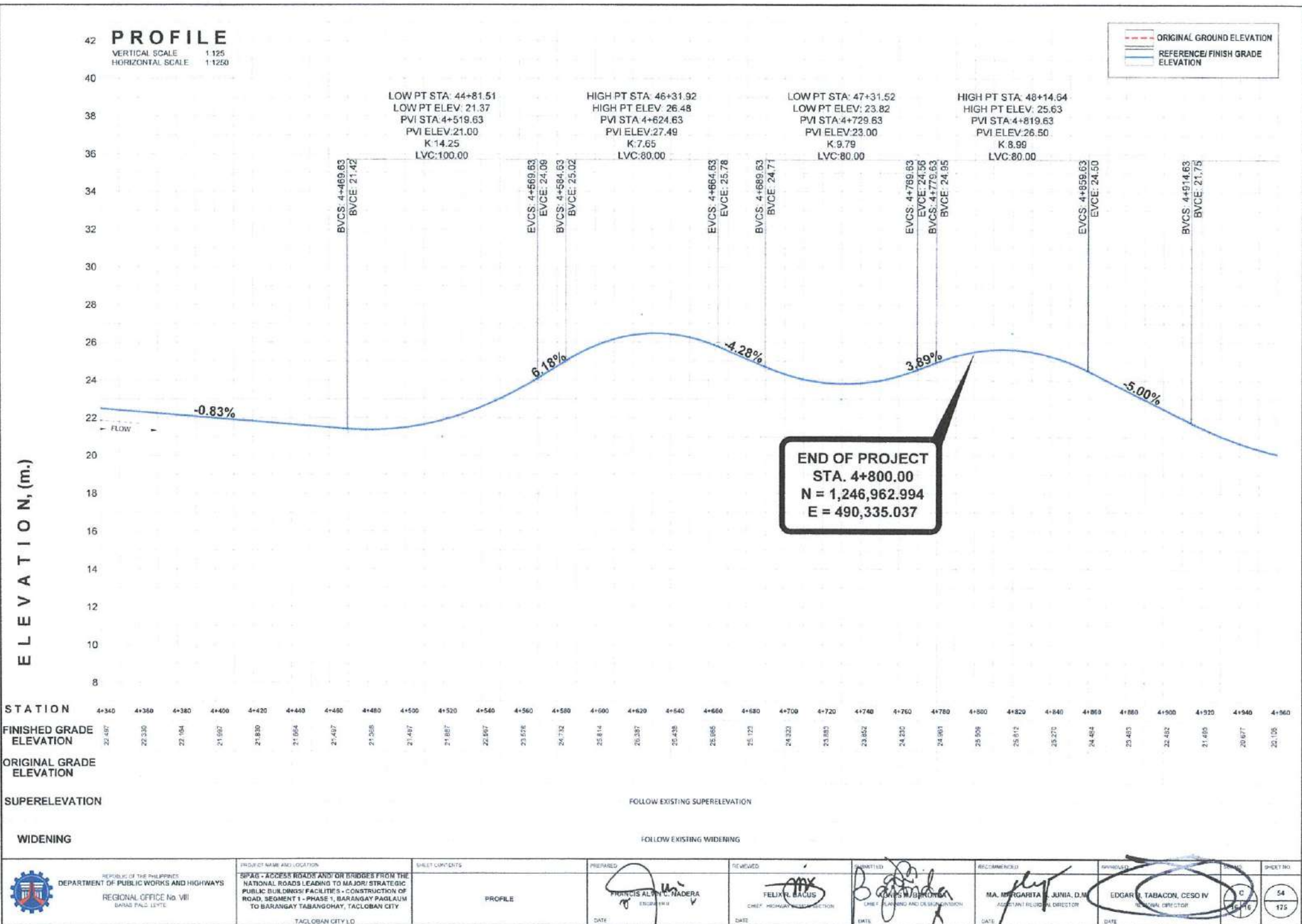


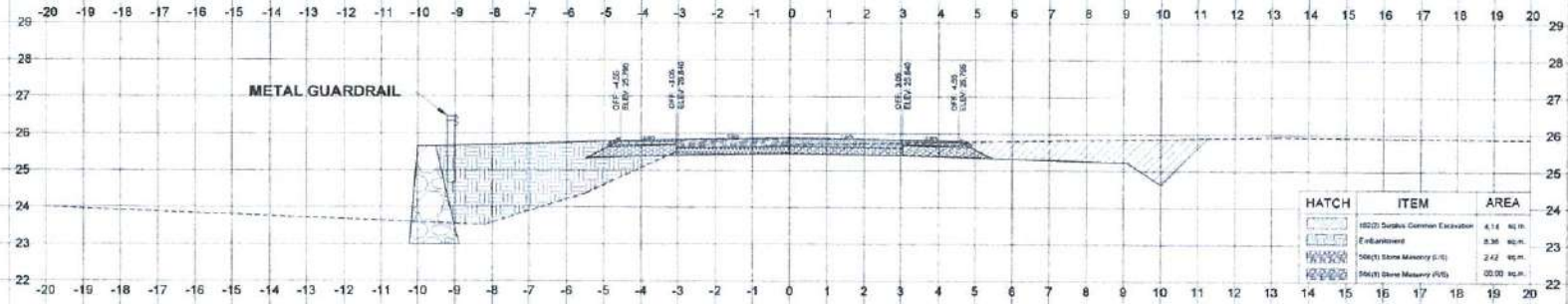
- LEGEND :
- PGCP CARRIAGEWAY (w = 3.05 m; t = 0.23 m)
  - EXISTING PGCP (w = 3.05 m; t = 0.23 m)
  - GRAVEL SHOULDER
  - STONE MASONRY
  - PROPOSED RCPC
  - LINED CANAL
  - REMOVAL AND RELOCATION OF AFFECTED ELECTRICAL POSTS

- ITEM NO. 100(3)a1 - INDIVIDUAL REMOVAL OF TREES (SMALL, 150-300mm dia)
- | NO. OF TREES | REMARK                           |
|--------------|----------------------------------|
| 7            | COCO TREES/PLANTED PREMIUM TREES |
| 8            |                                  |
- ITEM NO. 100(3)a2 - INDIVIDUAL REMOVAL OF TREES (SMALL, 301-500mm dia)
- | NO. OF TREES | REMARK        |
|--------------|---------------|
| 13           | PREMIUM TREES |
- ITEM NO. 100(3)a3 - INDIVIDUAL REMOVAL OF TREES (SMALL, 501-750mm dia)
- | NO. OF TREES | REMARK        |
|--------------|---------------|
| 3            | PREMIUM TREES |
- ITEM NO. 100(3)a4 - INDIVIDUAL REMOVAL OF TREES (SMALL, 751-900mm dia)
- | NO. OF TREES | REMARK        |
|--------------|---------------|
| 0            | PREMIUM TREES |

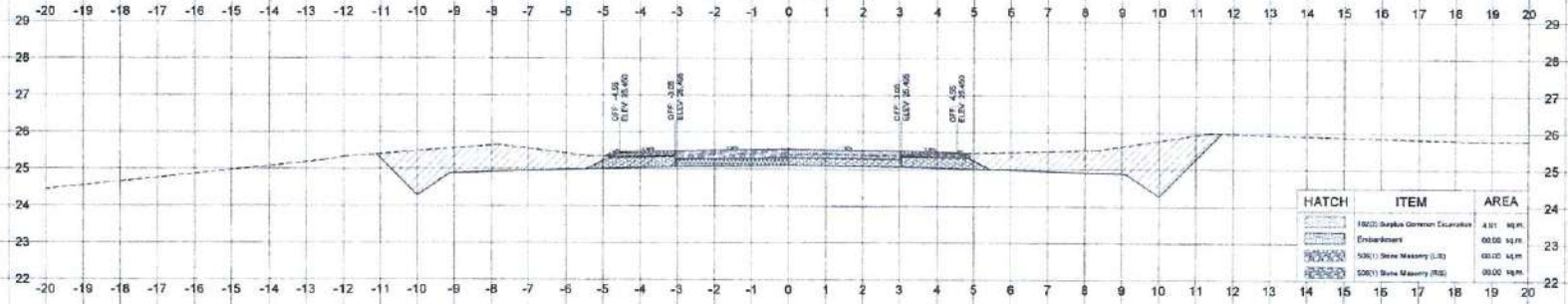
| P.I. NO. | Distance (m) | Azimuth (deg-min-sec) | COORDINATES   |             | Station Pt. | Angle of Intersection (I) | Radius (R) | Length of Curve (Lc) | External Distance (E) | ELEMENTS OF CURVE    |                     | Design Speed (V) | (e)   | (w)   |
|----------|--------------|-----------------------|---------------|-------------|-------------|---------------------------|------------|----------------------|-----------------------|----------------------|---------------------|------------------|-------|-------|
|          |              |                       | NORTHINGS     | EASTINGS    |             |                           |            |                      |                       | Tangent Distance (T) | Degree of Curve (D) |                  |       |       |
| 53       | 92.03        | 211° 36' 55"          | 1,246,540.753 | 493,496.309 | 4+362.57    | 21° 34' 07"               | 101.566    | 38.234               | 1.826                 | 19.366               | 11° 16' 57"         | 30               | 0.044 | 1.200 |
| 54       | 74.25        | 190° 02' 48"          | 1,246,643.863 | 490,419.312 | 4+436.36    | 17° 47' 57"               | 172.525    | 38.523               | 1.081                 | 19.342               | 06° 38' 31"         | 30               | 0.050 | 1.500 |
| 55       | 127.01       | 177° 15' 11"          | 1,246,740.728 | 490,413.228 | 4+563.21    | 10° 06' 05"               | 256.777    | 45.770               | 1.001                 | 22.604               | 04° 27' 46"         | 30               | 0.030 | 0.900 |
| 56       | 83.98        | 167° 09' 06"          | 1,246,826.453 | 490,393.216 | 4+653.07    | 06° 32' 08"               | 315.419    | 35.979               | 0.514                 | 18.069               | 03° 57' 59"         | 30               | NC    |       |
| 57       | 84.78        | 160° 36' 58"          | 1,246,908.423 | 490,365.080 | 4+737.81    | 09° 26' 59"               | 270.532    | 44.619               | 0.423                 | 22.380               | 04° 14' 09"         | 30               | 0.075 | 1.500 |
| 58       | 128.30       | 151° 07' 59"          | 1,247,020.816 | 490,300.205 | 4+866.01    | 06° 53' 31"               | 506.708    | 60.950               | 0.918                 | 30.512               | 02° 15' 41"         | 30               | 0.080 | 1.500 |
| 59       | 50.36        | 144° 15' 28"          | 1,247,061.696 | 490,273.802 | 4+915.29    | 13° 38' 44"               | 132.566    | 31.572               | 0.915                 | 15.861               | 08° 38' 38"         | 30               | 0.080 | 1.500 |

|  |                                                                                                                     |                                                                                                                                                                                                                                                   |                        |                                                   |                                            |                                                                         |                                                            |                  |                     |
|--|---------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------------------------------------------|--------------------------------------------|-------------------------------------------------------------------------|------------------------------------------------------------|------------------|---------------------|
|  | REPUBLIC OF THE PHILIPPINES<br>DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS<br>REGIONAL OFFICE No. VIII<br>DANANG, LEYTE | PROJECT NAME AND LOCATION<br>SPALL - ACCESS ROADS AND/OR BRIDGES FROM THE NATIONAL ROADS LEADING TO MAJOR STRATEGIC PUBLIC BUILDINGS/FACILITIES - CONSTRUCTION OF ROAD SEGMENT 1 - PHASE 1, BARANGAY PAGLAUM TO BARANGAY TABANGHAY, TACLOBAN CITY | SHEET CONTAINS<br>PLAN | PREPARED<br>PROVINCIAL ENGINEER<br>FELIX R. BRUNO | REVIEWED<br>CHIEF HIGHWAY DIVISION SECTION | DESIGNED<br>MA. MARGARITA L. JUNIA, D.M.<br>ASSISTANT REGIONAL DIRECTOR | APPROVED<br>EDGAR S. TABACON, CESO IV<br>REGIONAL DIRECTOR | SET NO.<br>15/16 | SHEET NO.<br>53/175 |
|  |                                                                                                                     | TACLOBAN CITY I.D.                                                                                                                                                                                                                                |                        | DATE                                              | DATE                                       | DATE                                                                    | DATE                                                       |                  |                     |

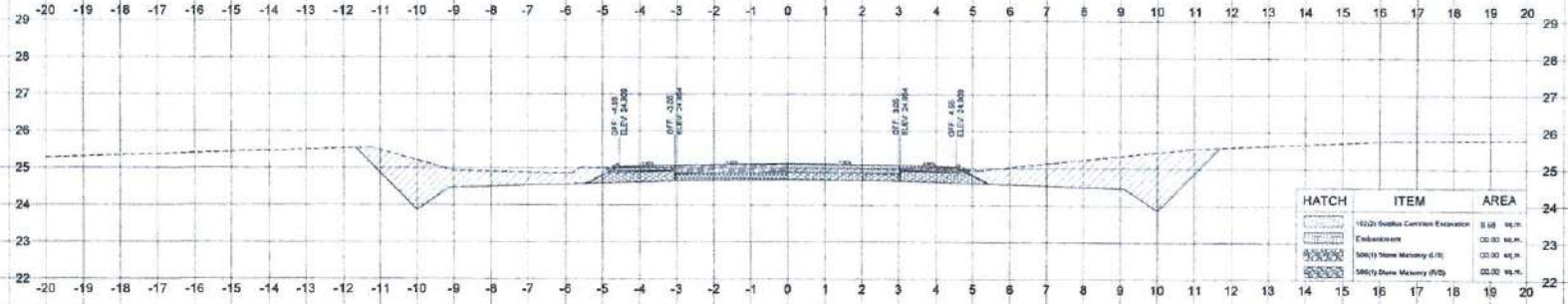




STA. 0+040.00  
FGE = 25.886  
NORTHING = 1,245,291.912  
EASTING = 491,103.692



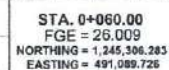
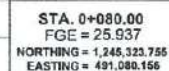
STA. 0+020.00  
FGE = 25.541  
NORTHING = 1,245,278.048  
EASTING = 491,118.919



STA. 0+000.00  
FGE = 25.000  
NORTHING = 1,245,264.187  
EASTING = 491,132.435

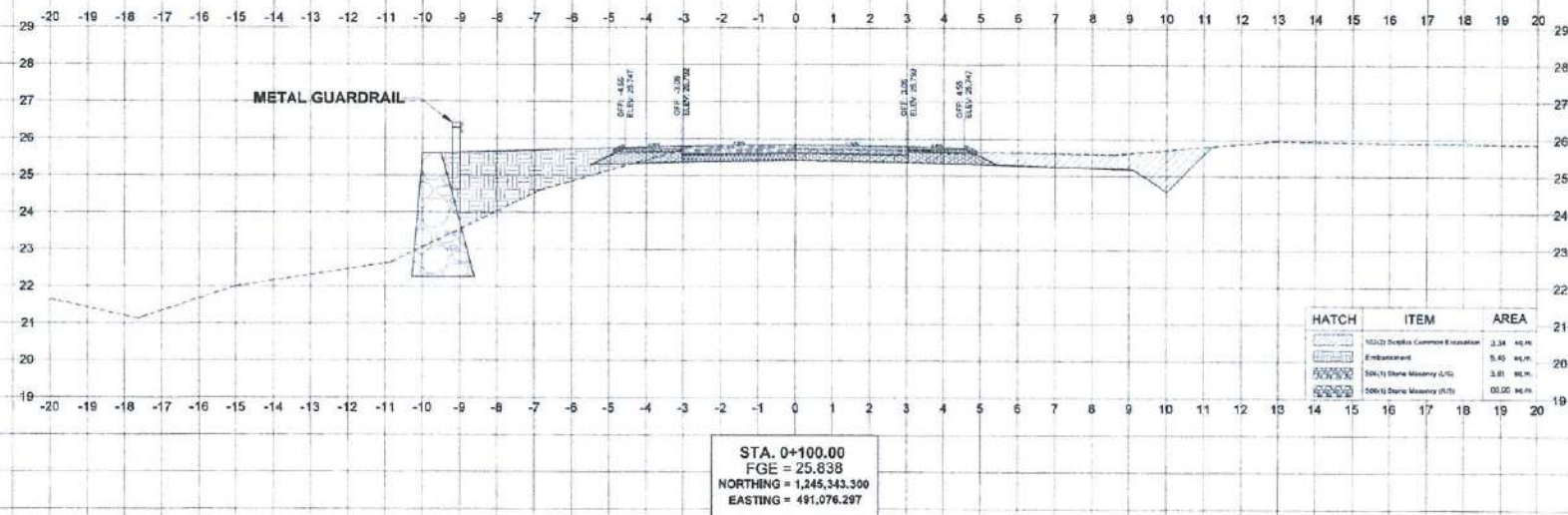
|                                                             |                   |
|-------------------------------------------------------------|-------------------|
| 105(1a) - Subgrade Preparation, Common Material             | [Hatched Pattern] |
| 300(1) - Drivell Surface Course                             | [Hatched Pattern] |
| 102(1a) - Subgrade Preparation, Common Material             | [Hatched Pattern] |
| 211(1a) - PCC Pavement (Unreinforced), 6.23m thick, 14 days | [Hatched Pattern] |
| 200(1) - Aggregate Subbase Course                           | [Hatched Pattern] |
| Existing PCCP 0.22 m thick and 3.05 m width                 | [Hatched Pattern] |
| Existing Subbase                                            | [Hatched Pattern] |

|                                                                                                                                    |                                                                                                                                                                                                                                                                                        |                                                     |                                                                     |                                                                                       |                                                                                               |                                                                                                   |                                                                                    |                             |                                |
|------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-----------------------------|--------------------------------|
| <p>REPUBLIC OF THE PHILIPPINES<br/>DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS<br/>REGIONAL OFFICE NO. VIII<br/>BANGAL, PALO LAYTE</p> | <p>PROJECT NAME AND LOCATION</p> <p>SIPAG - ACCESS ROADS AND/OR BRIDGES FROM THE NATIONAL ROADS LEADING TO MAJOR STRATEGIC PUBLIC BUILDINGS/FACILITIES - CONSTRUCTION OF ROAD, SEGMENT 1 - PHASE 1, BARANGAY PAGLAUM TO BARANGAY TABANGOHAY, TACLOBAN CITY</p> <p>TACLOBAN CITY LD</p> | <p>SHEET CONTENTS</p> <p>DETAILED CROSS SECTION</p> | <p>PREPARED</p> <p>FRANCIS A. VILLALBA<br/>ENGINEER</p> <p>DATE</p> | <p>REVIEWED</p> <p>FELIX M. BACOS<br/>CHIEF, REGIONAL DESIGN DIVISION</p> <p>DATE</p> | <p>SUBMITTED</p> <p>AGNES M. BARRONDA<br/>CHIEF, PLANNING AND DESIGN DIVISION</p> <p>DATE</p> | <p>RECOMMENDED</p> <p>MA. MARGARITA C. JUNA, R.M.<br/>ASSISTANT REGIONAL DIRECTOR</p> <p>DATE</p> | <p>APPROVED</p> <p>EDUAR B. TABACON, CES, IV<br/>REGIONAL DIRECTOR</p> <p>DATE</p> | <p>SET NO.</p> <p>D 120</p> | <p>SHEET NO.</p> <p>55 175</p> |
|                                                                                                                                    |                                                                                                                                                                                                                                                                                        |                                                     |                                                                     |                                                                                       |                                                                                               |                                                                                                   |                                                                                    |                             |                                |

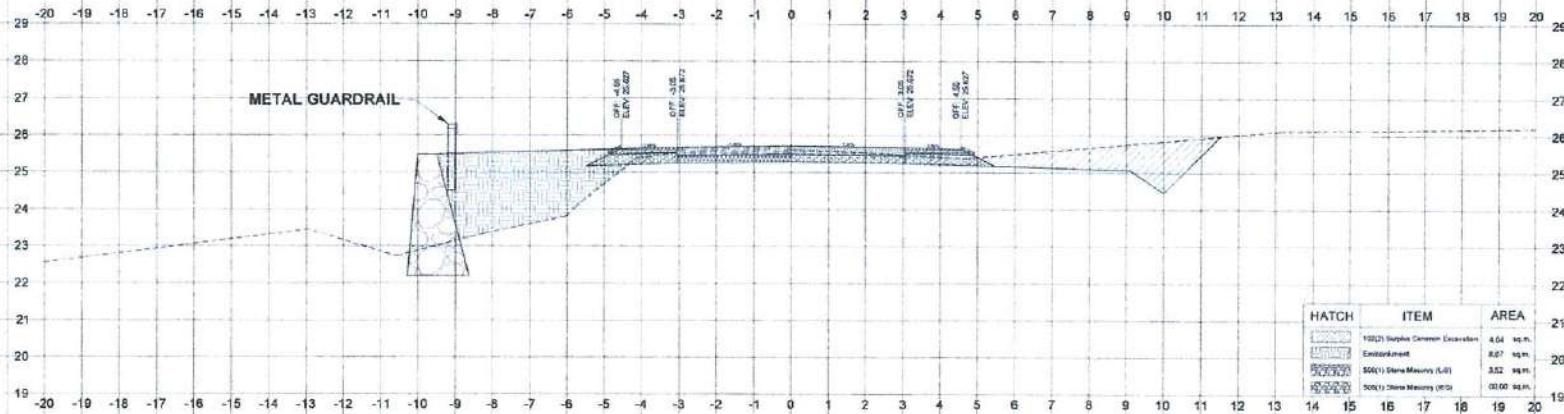


|                                                               |  |
|---------------------------------------------------------------|--|
| 105(1)a - Subgrade Preparation, Common Material               |  |
| 300(1) - Gravel Surface Course                                |  |
| 105(1)a - Subgrade Preparation, Common Material               |  |
| 311(1)1c1 - PCC Pavement (Unreinforced), 0.23m thick, 14 days |  |
| 200(1) - Aggregate Subbase Course                             |  |
| Existing: PCGP 0.23 m thick and 3.05 m width                  |  |
| Existing Subbase                                              |  |

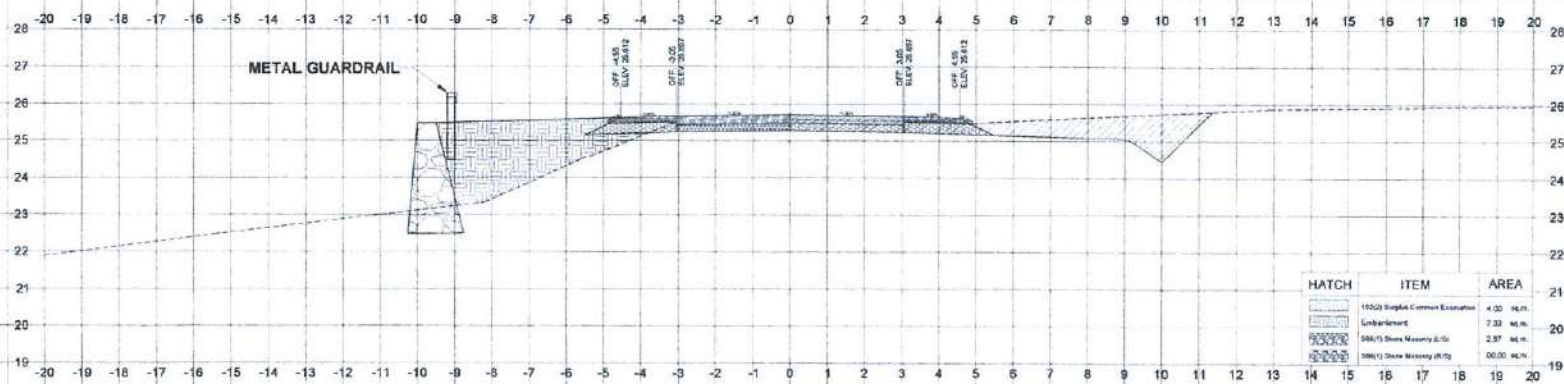
| PROJECT NAME AND LOCATION                                                                                                                                                                                              | SHEET CONTENTS         | PREPARED                                                                                                                     | REVIEWED                                                                                                                                 | SUBMITTED                                                                                                                                        | RECOMMENDED                                                                                                                                    | APPROVED                                                                                                                       | SHEET NO.  | SHEET NO. |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|------------|-----------|
| SIPAG - ACCESS ROADS AND/OR BRIDGES FROM THE NATIONAL ROADS LEADING TO MAJOR/STRATEGIC PUBLIC BUILDINGS/FACILITIES - CONSTRUCTION OF ROAD, SEGMENT 1 - PHASE 1, BARANGAY PAGLAUM TO BARANGAY TABANGOHAY, TAGLORAN CITY | DETAILED CROSS SECTION | <br>FRANCIS ALVIN C. NADERA<br>DESIGNER | <br>FELIX K. BACIS<br>CHIEF, HIGHWAY DESIGN SECTION | <br>AGNES M. BARONDA<br>CHIEF, PLANNING AND DESIGN DIVISION | <br>MA. MARC RITA C. JONIA<br>ASSISTANT REGIONAL DIRECTOR | <br>EDUAR B. TABACON<br>REGIONAL DIRECTOR | D<br>2 120 | 56<br>175 |



|                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                             |                        |                                                                                                                                                    |                                                                                                                                                              |                                                                                                                                                                     |                                                                                                                                                                        |                                                                                                                                                         |           |           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|
|  <div>REPUBLIC OF THE PHILIPPINES<br/>DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS</div> <div>REGIONAL OFFICE NO. VIII<br/>BARAS, PALO, LEYTE</div> | PROJECT NAME AND LOCATION                                                                                                                                                                                                                   | SHEET CONTENTS         | PREPARED                                                                                                                                           | REVIEWED                                                                                                                                                     | SUBMITTED                                                                                                                                                           | RECOMMENDED                                                                                                                                                            | APPROVED                                                                                                                                                | SHEET NO. | SHEET NO. |
|                                                                                                                                                                                                                                   | SIPAG - ACCESS ROADS AND/OR BRIDGES FROM THE NATIONAL ROADS LEADING TO MAJOR STRATEGIC PUBLIC BUILDINGS/FACILITIES - CONSTRUCTION OF ROAD SEGMENT - PHASE 1, BARANGAY PAGLAJAH TO BARANGAY TABANGHAY, TACLOBAN CITY<br><br>TACLOBAN CITY LD | DETAILED CROSS SECTION | <br>FRANCIS ALVIN C. NADERA<br>ENGINEER II<br><br>DATE: _____ | <br>FELIX R. MARCUS<br>CHIEF, HIGHWAY DESIGN SECTION<br><br>DATE: _____ | <br>AGNES M. BARONDA<br>CHIEF, PLANNING AND DESIGN DIVISION<br><br>DATE: _____ | <br>MA. MARGARITA C. LUNA, D.M.<br>ASSISTANT REGIONAL DIRECTOR<br><br>DATE: _____ | <br>EDGAR B. TABACON, CESO<br>REGIONAL DIRECTOR<br><br>DATE: _____ | 3 OF 3    | 57<br>175 |



STA. 0+160.00  
FGE = 25.718  
NORTHING = 1,245,403.910  
EASTING = 491,081.068



STA. 0+140.00  
FGE = 25.703  
NORTHING = 1,245,383.120  
EASTING = 491,079.778

|                                                              |  |
|--------------------------------------------------------------|--|
| 100(1) - Subgrade Preparation, Common Material               |  |
| 300(1) - Drivell Surface Course                              |  |
| 100(1) - Subgrade Preparation, Common Material               |  |
| 31(1) P1 - PCC Pavement (Unreinforced), 0.28m thick, 14 days |  |
| 200(1) - Aggregate Subbase Course                            |  |
| Existing PCCP 0.23 m thick and 3.05 m width                  |  |
| Existing Subbase                                             |  |



REPUBLIC OF THE PHILIPPINES  
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS  
REGIONAL OFFICE NO. VIII  
BARANG, PALO LEYTE

PROJECT NAME AND LOCATION  
SIPAG - ACCESS ROADS AND/OR BRIDGES FROM THE NATIONAL ROADS LEADING TO MAJOR STRATEGIC PUBLIC BUILDING/FACILITIES - CONSTRUCTION OF ROAD, SEGMENT 1 - PHASE 1, BARANGAY PAGLAUM TO BARANGAY TABANGOHAY, TAGLOAN CITY  
TACLOAN CITY LD

SHEET CONTENTS  
DETAILED CROSS SECTION

PREPARED  
FRANCIS M. C. NADERA  
ENGINEER  
DATE

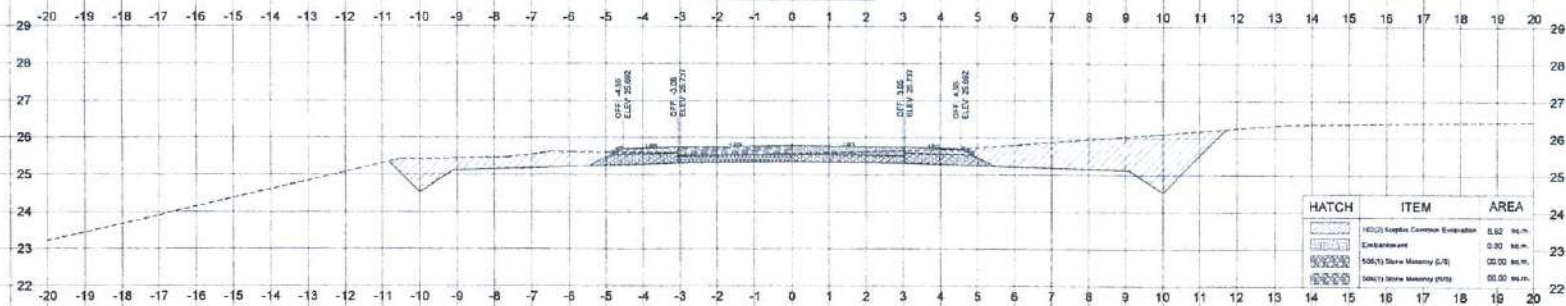
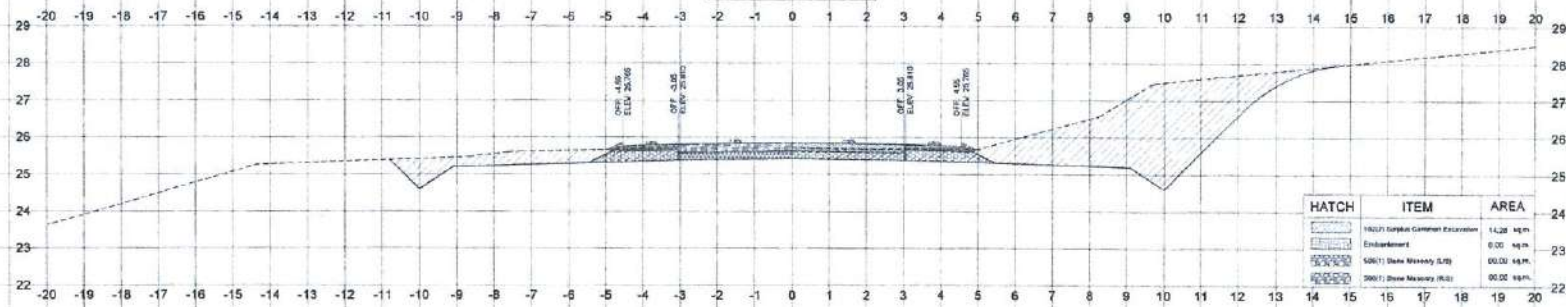
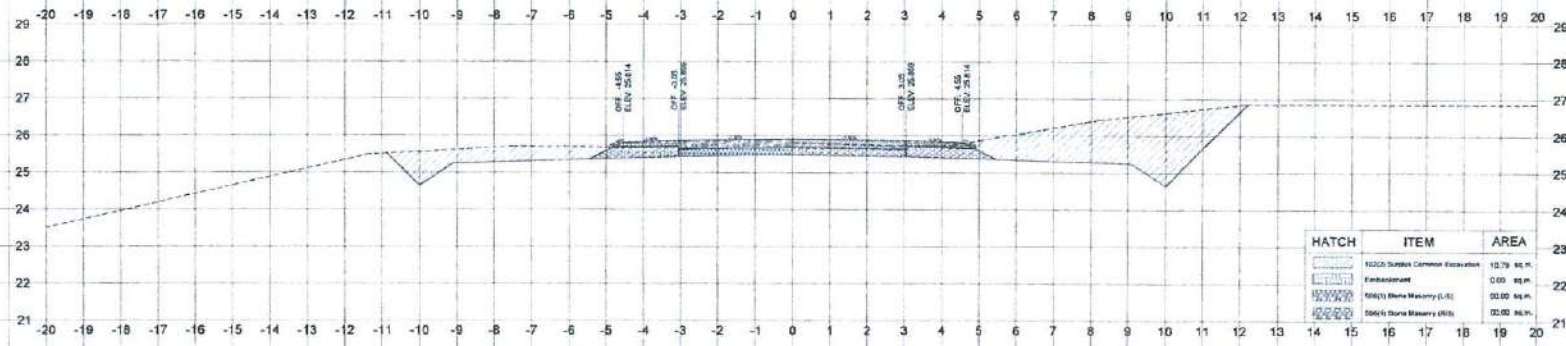
REVIEWED  
FELIX R. BACUR  
CHIEF ENGINEER  
DATE

SUBMITTED  
AGNES M. BARONDA  
CHIEF PLANNING AND DESIGN DIVISION  
DATE

RECOMMENDED  
MA. MARGARITA C. DIAZ, R.M.  
ASSISTANT REGIONAL DIRECTOR  
DATE

APPROVED  
EDGAR B. TABACON, CESO IV  
REGIONAL DIRECTOR  
DATE

SET NO.  
4/120  
SHEET NO.  
58  
175



|                                                            |                |
|------------------------------------------------------------|----------------|
| 105(1) - Subgrade Preparation, Common Material             | [Hatched Area] |
| 300(1) - Gravel Surface Course                             | [Hatched Area] |
| 105(1) - Subgrade Preparation, Common Material             | [Hatched Area] |
| 211(1) - PCC Pavement (Unreinforced), 0.23m thick, 14 days | [Hatched Area] |
| 200(1) - Aggregate Subbase Course                          | [Hatched Area] |
| Existing PCCP, 0.23 m thick and 3.05 m width               | [Hatched Area] |
| Existing Subbase                                           | [Hatched Area] |



REPUBLIC OF THE PHILIPPINES  
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS  
REGIONAL OFFICE NO. VIII  
BANGAL, PALO LITTE

PROJECT NAME AND LOCATION  
SIPAG - ACCESS ROADS AND/OR BRIDGES FROM THE NATIONAL ROADS LEADING TO MAJOR STRATEGIC PUBLIC BUILDINGS/FACILITIES - CONSTRUCTION OF ROAD, SEGMENT 1 - PHASE 1, BARANGAY PAGLAUM TO BARANGAY TABANGHAY, TAGLOBAN CITY  
TACLOBAN CITY LD

SHEET CONTENTS  
DETAILED CROSS SECTION

PREPARED  
FRANCIS ALVIN C. NADERA  
DATE

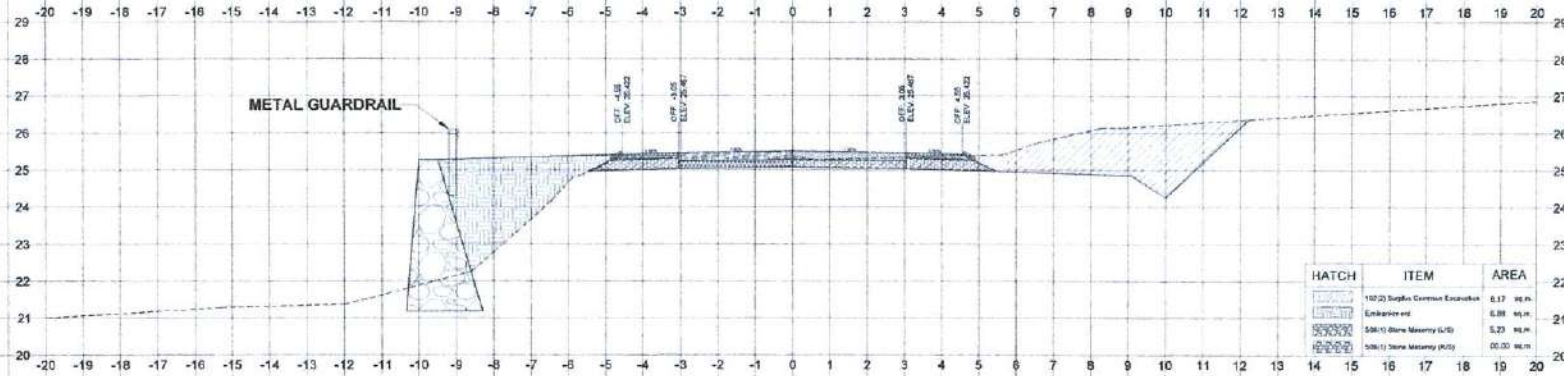
REVIEWED  
FELIX L. BARRAS  
DATE

SUBMITTED  
ADRIAN BARONDA  
DATE

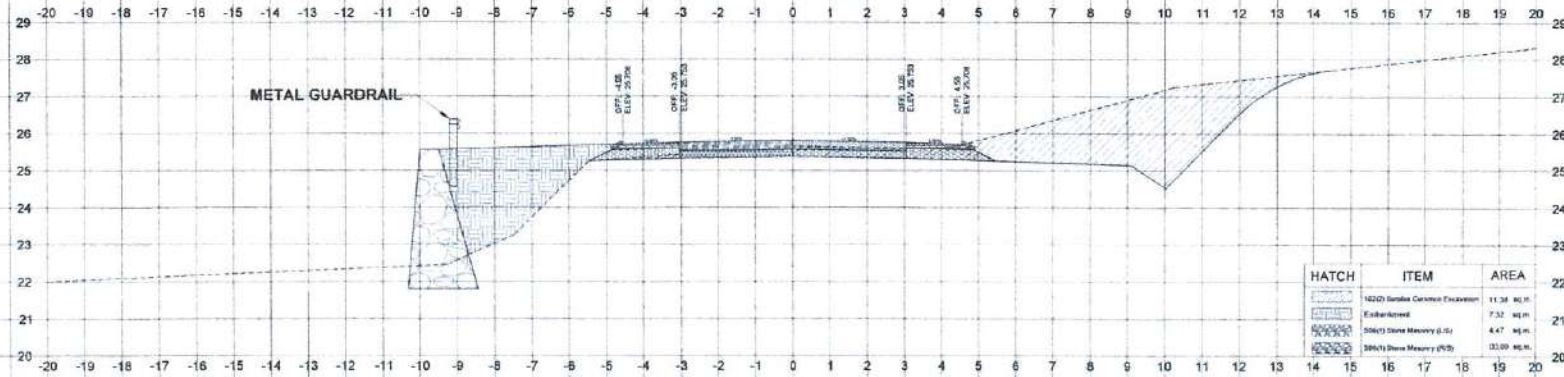
RECOMMENDED  
MA. MARGARITA JUNIA, D.M.  
DATE

APPROVED  
EDGARDE TABACON, CESQ IV  
DATE

SHEET NO.  
58  
SHEET NO.  
175



STA. 0+260.00  
FGE = 25.512  
NORTHING = 1,245,500.771  
EASTING = 491,069.595



STA. 0+240.00  
FGE = 25.798  
NORTHING = 1,245,481.899  
EASTING = 491,076.130

100(1) - Subgrade Preparation, Common Material  
200(1) - Gravel Surface Course  
100(1) - Subgrade Preparation, Common Material  
31(1)(1) - PCC Pavement (Reinforced), 0.23m  
thick, 14 days  
200(1) - Aggregate Subbase Course  
Existing: PCCP 0.23 m thick and 3.65 m width  
Existing Subbase



REPUBLIC OF THE PHILIPPINES  
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS  
REGIONAL OFFICE NO. VIII  
SARAS, PALO, LEYTE

PROJECT NAME AND LOCATION  
SIPAD - ACCESS ROADS AND/OR BRIDGES FROM THE  
NATIONAL ROADS LEADING TO MAJOR STRATEGIC  
PUBLIC BUILDINGS/FACILITIES - CONSTRUCTION OF  
ROAD, SEGMENT 1 - PHASE I, BARANGAY PAGLAJIM  
TO BARANGAY TABANGOHAY, TACLOBAN CITY  
TACLOBAN CITY LD

SHEET CONTENTS:

PREPARED BY  
FRANCIS ALVIN C. NADERA  
ENGINEER  
DATE

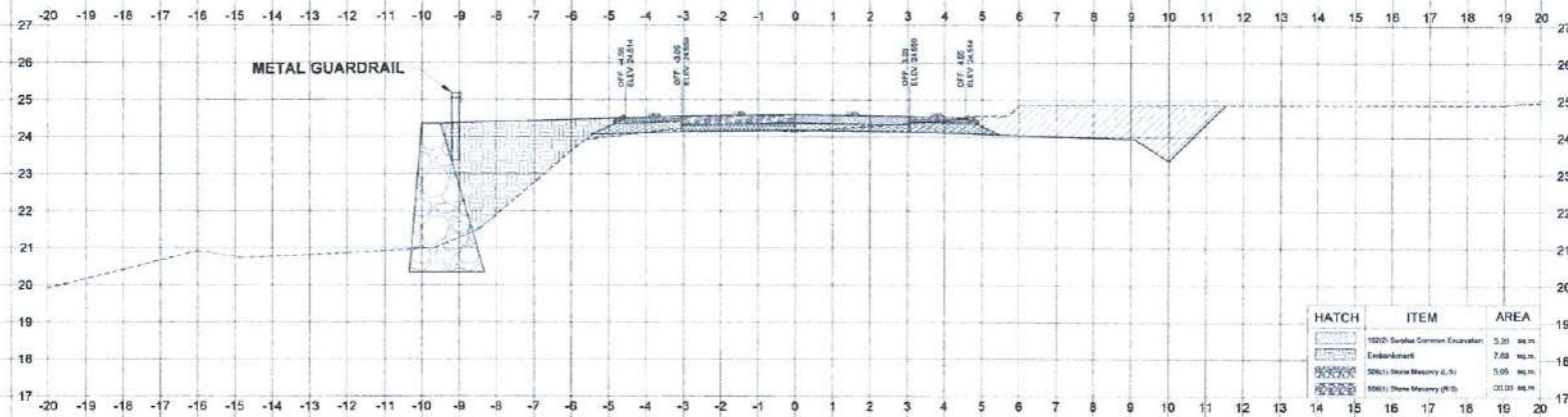
REVIEWED BY  
FELIX H. GARCIA  
CHIEF, HIGHWAY DESIGN SECTION  
DATE

SUBMITTED BY  
AGNES M. BARONDA  
CHIEF, PLANNING AND DESIGN DIVISION  
DATE

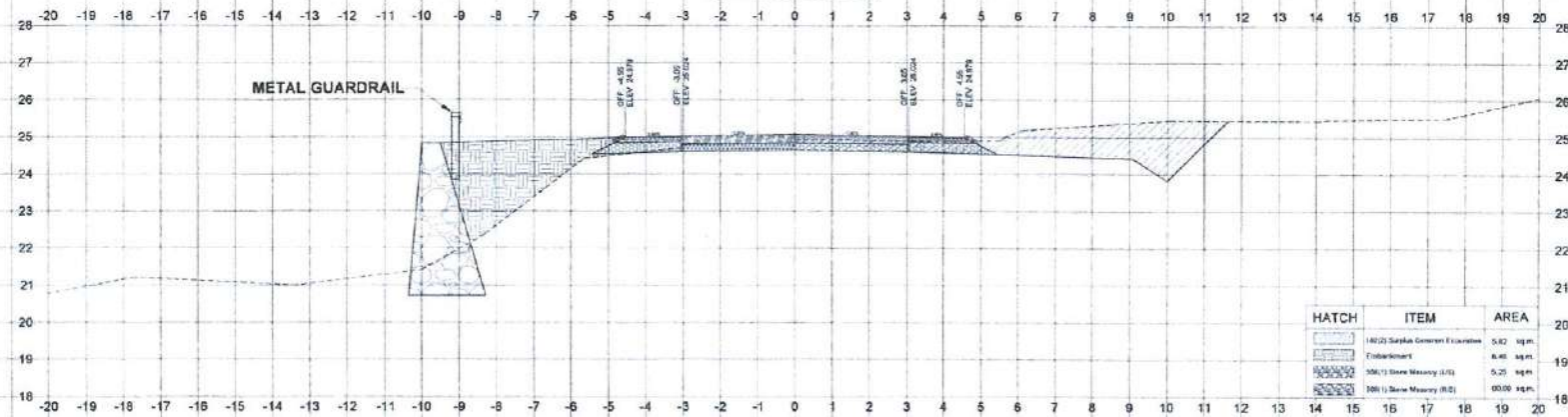
RECOMMENDED BY  
MA. MARGARITA C. JUNA, D.M.  
REGIONAL DIRECTOR  
DATE

APPROVED BY  
EDGAR B. TABANGOHAY, CESU IV  
REGIONAL DIRECTOR  
DATE

SET NO.  
60  
SHEET NO.  
175



STA. 0+300.00  
FGE = 24.605  
NORTHING = 1,245,635.469  
EASTING = 491,048.787



STA. 0+280.00  
FGE = 25.070  
NORTHING = 1,245,518.163  
EASTING = 491,058.785

|                                                            |                   |
|------------------------------------------------------------|-------------------|
| 100(1) - Subgrade Preparation, Common Material             | [Hatched Pattern] |
| 500(1) - Gravel Surface Course                             | [Hatched Pattern] |
| 100(1) - Subgrade Preparation, Common Material             | [Hatched Pattern] |
| 311(1) - PCC Pavement (Unreinforced), 0.23m thick, 14 days | [Hatched Pattern] |
| 200(1) - Aggregate Subbase Course                          | [Hatched Pattern] |
| Existing PCCP, 0.23 m thick and 3.05 m width               | [Hatched Pattern] |
| Existing Subbase                                           | [Hatched Pattern] |

|                                                                                                                                      |                                                                                                                                                                                                                                                                                  |                                                  |                                                                         |                                                                                  |                                                                                            |                                                                                                  |                                                                                |                                     |                                 |
|--------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|-------------------------------------------------------------------------|----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-------------------------------------|---------------------------------|
| <p>REPUBLIC OF THE PHILIPPINES<br/>DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS<br/>REGIONAL OFFICE NO. VIII<br/>BIRAL, P.O. BOX 1070</p> | <p>PROJECT NAME AND LOCATION<br/>SIPAG - ACCESS ROADS AND/OR BRIDGES FROM THE NATIONAL ROADS LEADING TO MAJOR STRATEGIC PUBLIC BUILDINGS/FACILITIES - CONSTRUCTION OF ROAD, SEGMENT 1 - PHASE 1, BARANGAY PAGLAUM TO BARANGAY TABANGOHAY, TACLOBAN CITY<br/>TACLOBAN CITY LD</p> | <p>SHEET CONTENTS<br/>DETAILED CROSS SECTION</p> | <p>PREPARED BY<br/>FRANCIS ALVIN C. NADERA<br/>ENGINEER II<br/>DATE</p> | <p>REVIEWED BY<br/>FELIX R. BACUS<br/>CHIEF HIGHWAY DESIGN DIVISION<br/>DATE</p> | <p>SUBMITTED BY<br/>ARNESTO M. BARRERA<br/>CHIEF PLANNING AND DESIGN DIVISION<br/>DATE</p> | <p>RECOMMENDED BY<br/>MA. MARGARITA C. JARA, D.M.<br/>ASST. CHIEF REGIONAL DIRECTOR<br/>DATE</p> | <p>APPROVED BY<br/>EDGARDE TABACON, CESO IV<br/>REGIONAL DIRECTOR<br/>DATE</p> | <p>REV. NO.<br/>D<br/>7<br/>120</p> | <p>SHEET NO.<br/>61<br/>175</p> |
|                                                                                                                                      | <p>DATE</p>                                                                                                                                                                                                                                                                      |                                                  |                                                                         |                                                                                  |                                                                                            |                                                                                                  |                                                                                |                                     |                                 |