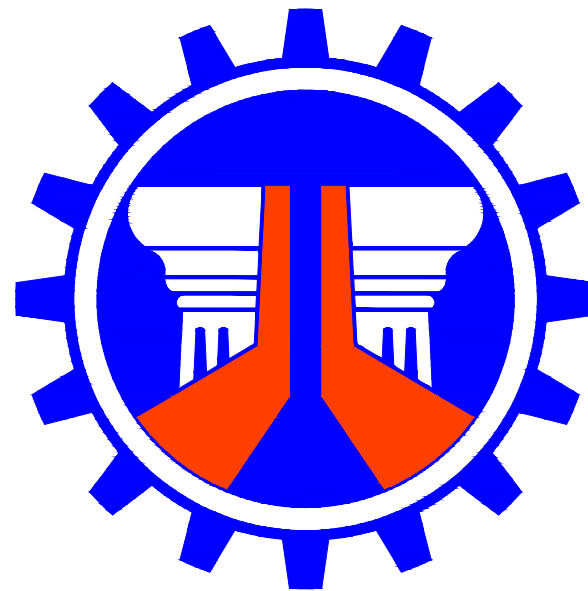




REPUBLIC OF THE PHILIPPINES  
**DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS**  
NEGROS ISLAND REGION  
NEGROS OCCIDENTAL 5TH DISTRICT ENGINEERING OFFICE  
SAN CARLOS CITY, NEGROS OCCIDENTAL

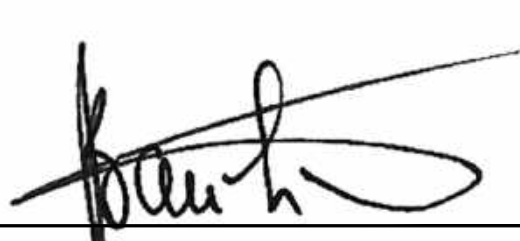
C.Y. 2025 PROJECT  
DETAILED ARCHITECTURAL AND ENGINEERING DESIGN PLAN FOR  
**CONSTRUCTION (COMPLETION) OF DPWH BUILDING OF NEGROS  
OCCIDENTAL SUB DEO, SAN CARLOS CITY, NEGROS OCCIDENTAL**  
SAN CARLOS CITY, NEGROS OCCIDENTAL

SUBMITTED:

  
**VENGIE C. MORACA**  
OIC, PLANNING AND DESIGN SECTION

DATE:

RECOMMENDED:

  
**PEDRITO R. BAUTISTA**  
ASSISTANT DISTRICT ENGINEER

DATE:

APPROVED:

  
**JUAN ALFONSO G. JORBINA, SR.**  
OIC, OFFICE OF THE DISTRICT ENGINEER

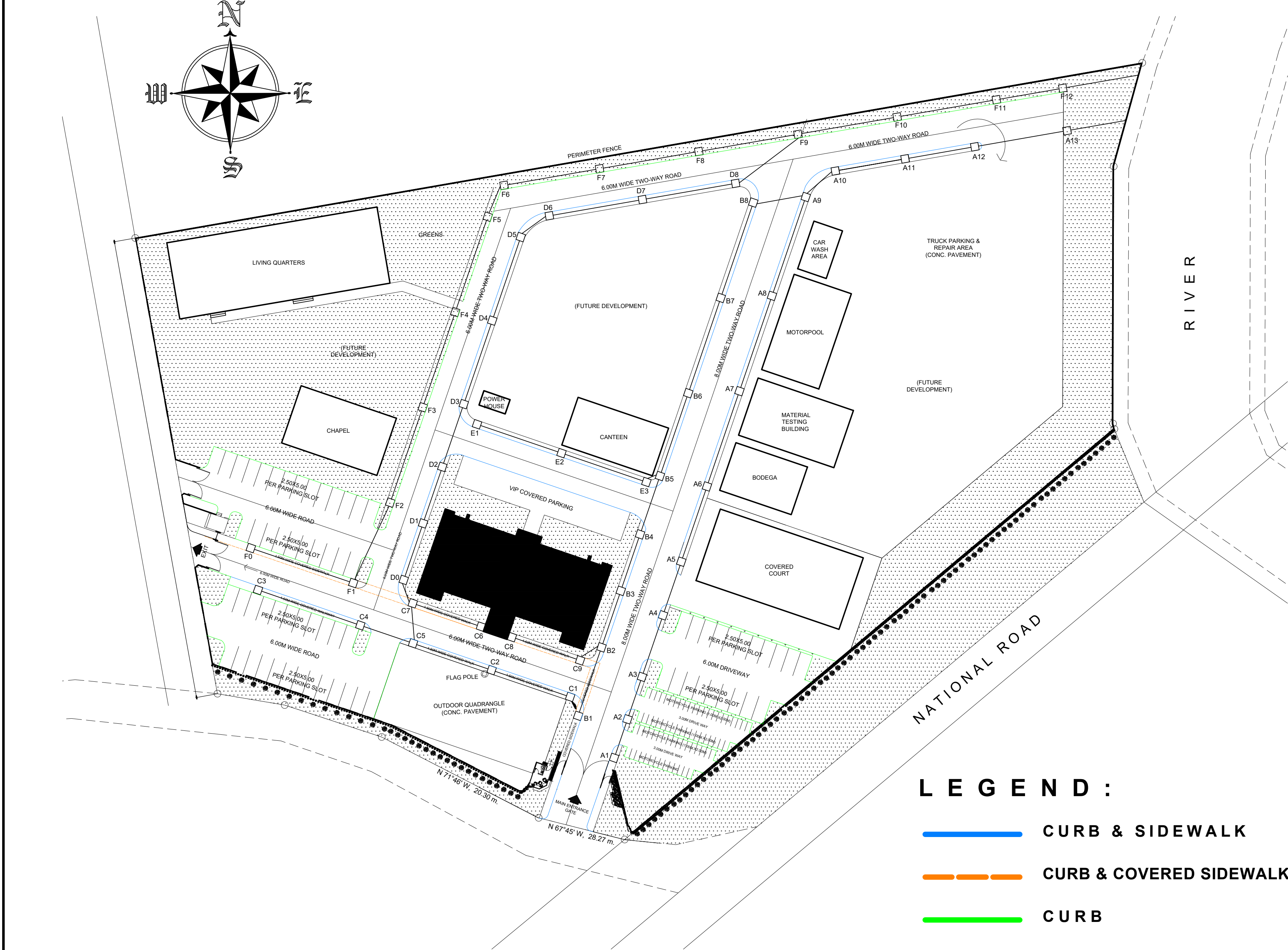
DATE:



## A. SITE DEVELOPMENT PLAN

PLACING SCHEDULE OF RCPC PIPES

| STATIONING | RCPC PIPE TYPE             | QUANTITY   |
|------------|----------------------------|------------|
| A1 - A2    | 910mm Ø X 1.00m, CLASS II  | 9 LENGTHS  |
| A2 - A3    | 910mm Ø X 1.00m, CLASS II  | 9 LENGTHS  |
| A3 - A4    | 910mm Ø X 1.00m, CLASS II  | 13 LENGTHS |
| A4 - A5    | 910mm Ø X 1.00m, CLASS II  | 12 LENGTHS |
| A5 - A6    | 910mm Ø X 1.00m, CLASS II  | 16 LENGTHS |
| A6 - A7    | 910mm Ø X 1.00m, CLASS II  | 20 LENGTHS |
| A7 - A8    | 910mm Ø X 1.00m, CLASS II  | 20 LENGTHS |
| A8 - A9    | 910mm Ø X 1.00m, CLASS II  | 21 LENGTHS |
| A9 - A10   | 1220mm Ø X 1.00m, CLASS II | 8 LENGTHS  |
| A10 - A11  | 1220mm Ø X 1.00m, CLASS II | 14 LENGTHS |
| A11 - A12  | 1220mm Ø X 1.00m, CLASS II | 14 LENGTHS |
| A12 - A13  | 1220mm Ø X 1.00m, CLASS II | 19 LENGTHS |
| A13 - OUT  | 1220mm Ø X 1.00m, CLASS II | 13 LENGTHS |
| B1 - B2    | 910mm Ø X 1.00m, CLASS II  | 15 LENGTHS |
| B2 - B3    | 910mm Ø X 1.00m, CLASS II  | 12 LENGTHS |
| B3 - B4    | 910mm Ø X 1.00m, CLASS II  | 12 LENGTHS |
| B4 - B5    | 910mm Ø X 1.00m, CLASS II  | 13 LENGTHS |
| B5 - B6    | 910mm Ø X 1.00m, CLASS II  | 18 LENGTHS |
| B6 - B7    | 910mm Ø X 1.00m, CLASS II  | 20 LENGTHS |
| B7 - B8    | 910mm Ø X 1.00m, CLASS II  | 20 LENGTHS |
| B8 - A9    | 910mm Ø X 1.00m, CLASS II  | 11 LENGTHS |
| C1 - C2    | 910mm Ø X 1.00m, CLASS II  | 17 LENGTHS |
| C2 - C5    | 910mm Ø X 1.00m, CLASS II  | 17 LENGTHS |
| C3 - C4    | 910mm Ø X 1.00m, CLASS II  | 22 LENGTHS |
| C4 - C5    | 910mm Ø X 1.00m, CLASS II  | 11 LENGTHS |
| C5 - C7    | 910mm Ø X 1.00m, CLASS II  | 8 LENGTHS  |
| C6 - C7    | 910mm Ø X 1.00m, CLASS II  | 15 LENGTHS |
| C8 - C9    | 910mm Ø X 1.00m, CLASS II  | 15 LENGTHS |
| C9 - B2    | 910mm Ø X 1.00m, CLASS II  | 5 LENGTHS  |
| E1 - E2    | 910mm Ø X 1.00m, CLASS II  | 18 LENGTHS |
| E2 - E3    | 910mm Ø X 1.00m, CLASS II  | 18 LENGTHS |
| E3 - B5    | 910mm Ø X 1.00m, CLASS II  | 3 LENGTHS  |
| C7 - D0    | 910mm Ø X 1.00m, CLASS II  | 5 LENGTHS  |
| D0 - D1    | 910mm Ø X 1.00m, CLASS II  | 12 LENGTHS |
| D1 - D2    | 910mm Ø X 1.00m, CLASS II  | 12 LENGTHS |
| D2 - D3    | 910mm Ø X 1.00m, CLASS II  | 14LENGTHS  |
| D3 - D4    | 910mm Ø X 1.00m, CLASS II  | 18 LENGTHS |
| D4 - D5    | 910mm Ø X 1.00m, CLASS II  | 13 LENGTHS |
| D5 - D6    | 910mm Ø X 1.00m, CLASS II  | 7 LENGTHS  |
| D6 - D7    | 910mm Ø X 1.00m, CLASS II  | 17 LENGTHS |
| D7 - D8    | 910mm Ø X 1.00m, CLASS II  | 19 LENGTHS |
| D8 - F9    | 910mm Ø X 1.00m, CLASS II  | 16 LENGTHS |
| F0 - F1    | 910mm Ø X 1.00m, CLASS II  | 22 LENGTHS |
| F1 - F2    | 910mm Ø X 1.00m, CLASS II  | 18 LENGTHS |
| F2 - F3    | 910mm Ø X 1.00m, CLASS II  | 20 LENGTHS |
| F3 - F4    | 910mm Ø X 1.00m, CLASS II  | 20 LENGTHS |
| F4 - F5    | 910mm Ø X 1.00m, CLASS II  | 20 LENGTHS |
| F5 - F6    | 910mm Ø X 1.00m, CLASS II  | 7 LENGTHS  |
| F6 - F7    | 910mm Ø X 1.00m, CLASS II  | 20 LENGTHS |
| F7 - F8    | 910mm Ø X 1.00m, CLASS II  | 20 LENGTHS |
| F8 - F9    | 910mm Ø X 1.00m, CLASS II  | 20 LENGTHS |
| F9 - F10   | 1220mm Ø X 1.00m, CLASS II | 20 LENGTHS |
| F10 - F11  | 1220mm Ø X 1.00m, CLASS II | 20 LENGTHS |
| F11 - F12  | 1220mm Ø X 1.00m, CLASS II | 14 LENGTHS |
| F12 - OUT  | 1220mm Ø X 1.00m, CLASS II | 16 LENGTHS |



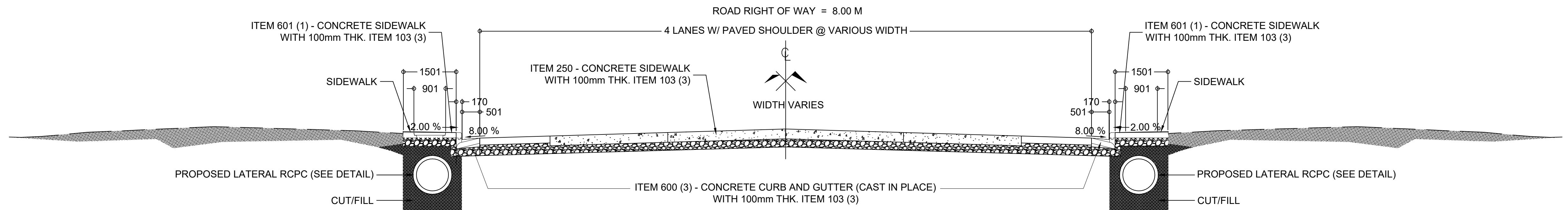
LEGEND :

—— CURB & SIDEWALK

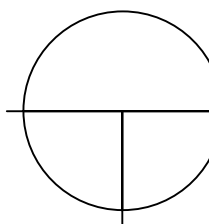
—— CURB & COVERED SIDEWALK

—— CURB

2 SITE DEVELOPMENT PLAN  
A - 2 N O T T O S C A L E

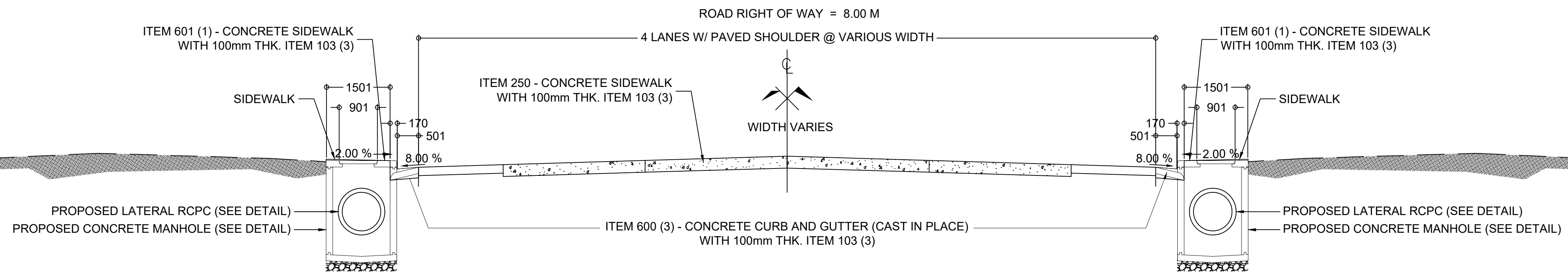


## RCPC W/ SIDEWALK CROSS SECTION AND DETAILS

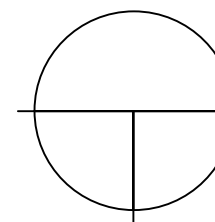


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NTS

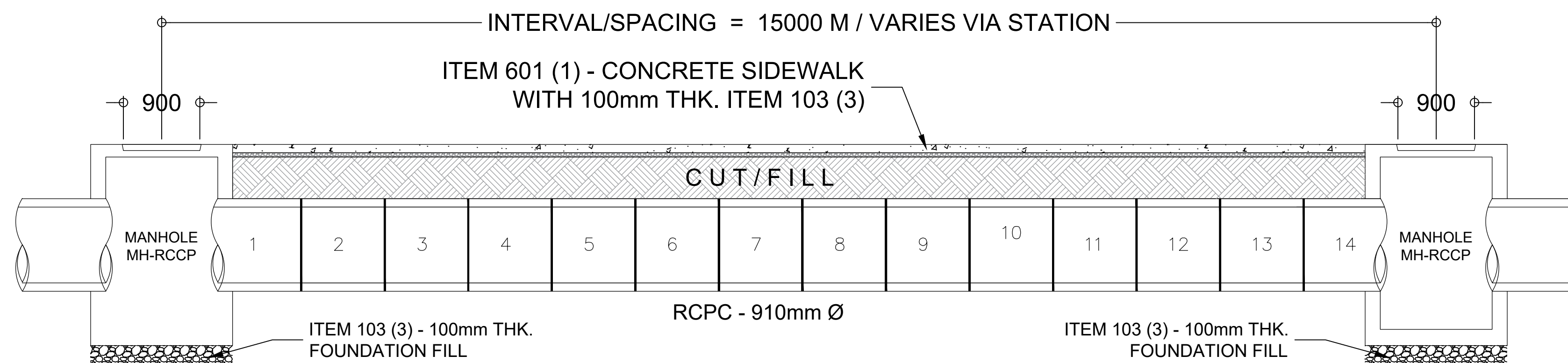


## RCPC W/ MANHOLE TYPICAL CROSS SECTION AND DETAILS

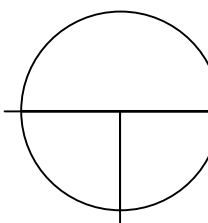


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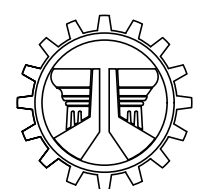


## RCPC W/ MANHOLE SECTION VIEW



SCALE

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REPUBLIC OF THE PHILIPPINES  
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS  
NEGROS ISLAND REGION  
NEGROS OCCIDENTAL 5TH DEO  
SAN CARLOS CITY, NEGROS OCCIDENTAL

PROJECT NAME AND LOCATION  
DETAILED ENGINEERING DESIGN PLAN FOR  
CONSTRUCTION (COMPLETION) OF  
DPWH BUILDING OF NEGROS OCCIDENTAL SUB  
DEO, SAN CARLOS CITY, NEGROS OCCIDENTAL  
BRGY. PUNAO, SA CARLOS CITY, NEGROS OCCIDENTAL

SHEET CONTENTS  
RCPC W/ SIDEWALK CROSS SECTION AND DETAILS  
RCPC W/ TYPICAL CROSS SECTION AND DETAILS  
RCPC W/ MANHOLE SECTION VIEW

DESIGNED:  
ORNI JOHN A. CARATAO  
ARCHITECT  
DATE:

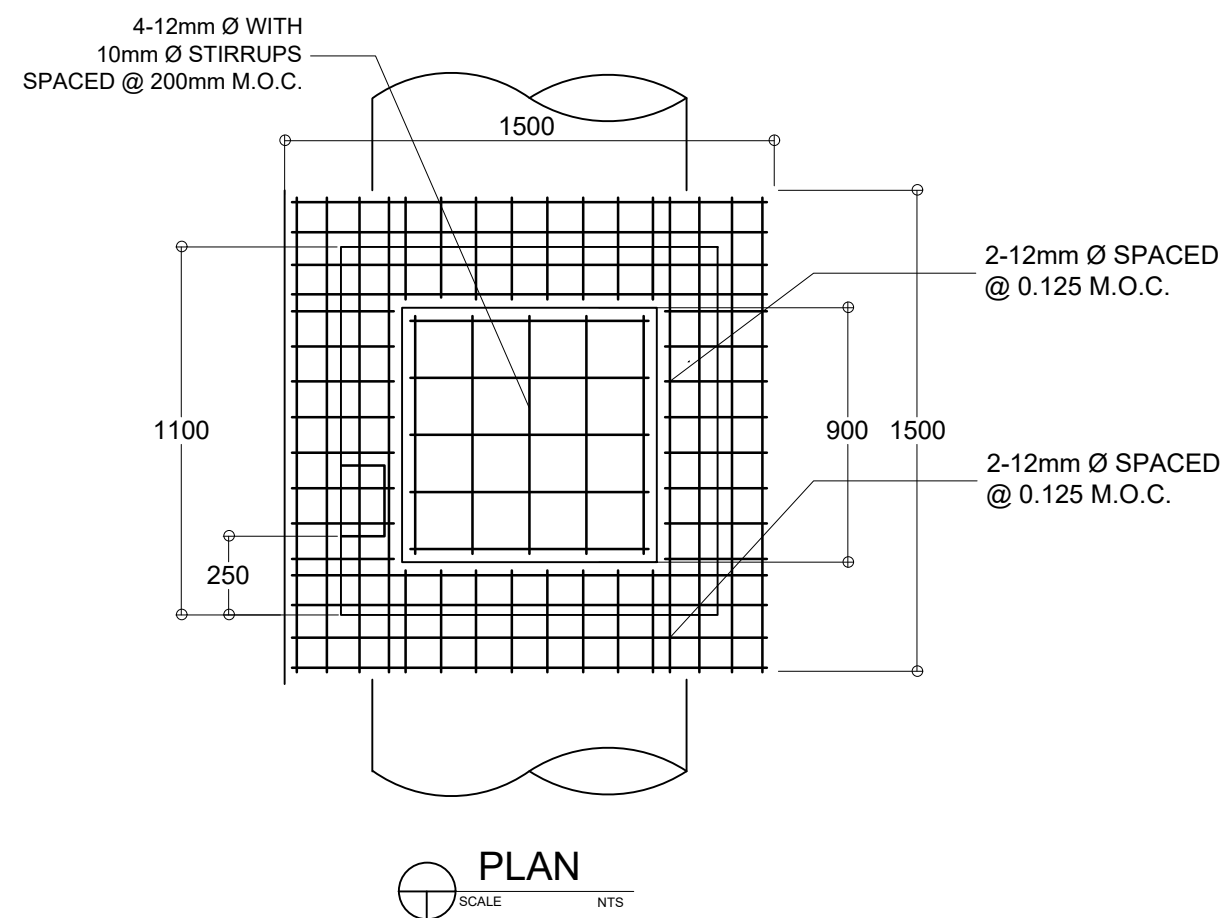
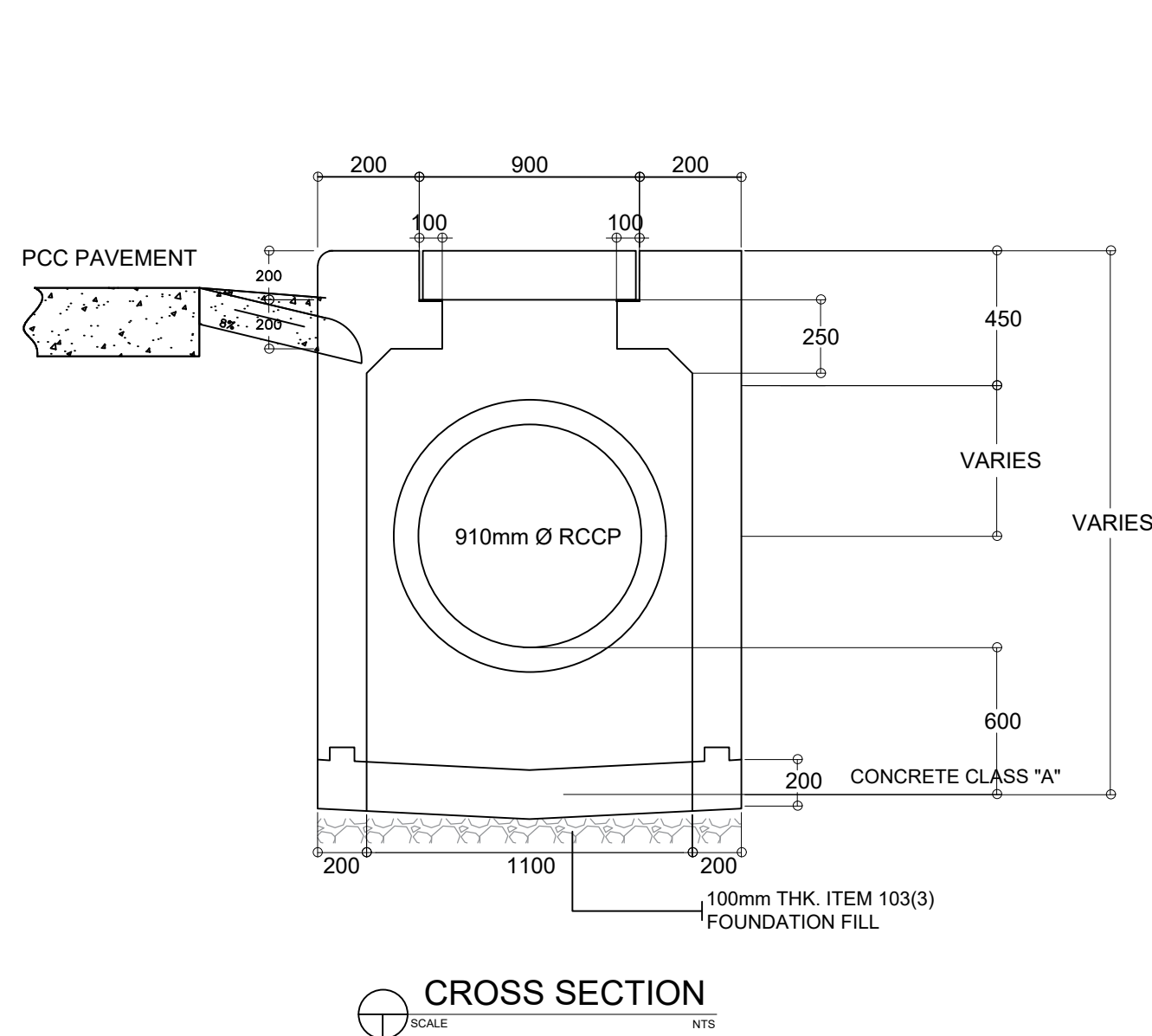
REVIEWED:  
JANNA ROSE G. ATIENZA  
ENGINEER II  
DATE:

SUBMITTED:  
VENGIE C. MORACA  
OIC CHIEF PLANNING AND DESIGN SECTION  
DATE:

RECOMMENDED:  
PEDRITO R. BAUTISTA  
ASSISTANT DISTRICT ENGINEER  
DATE:

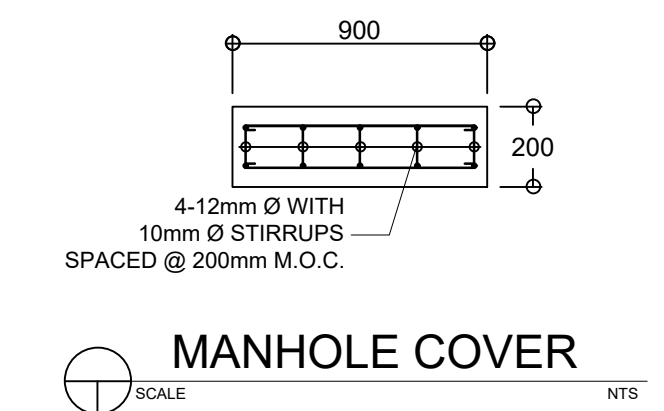
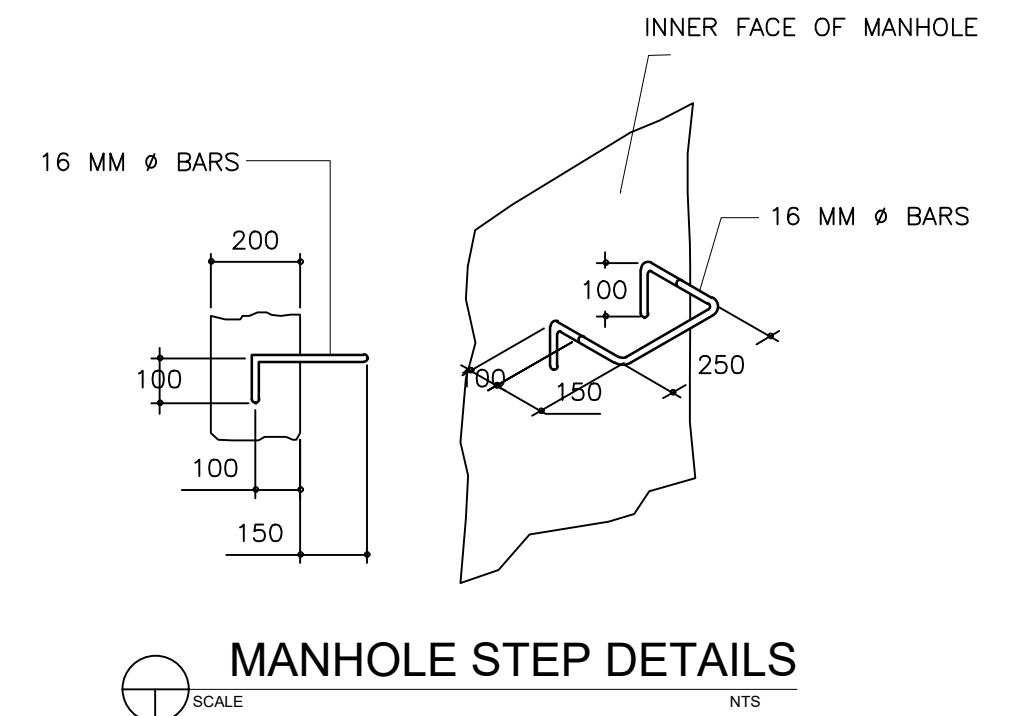
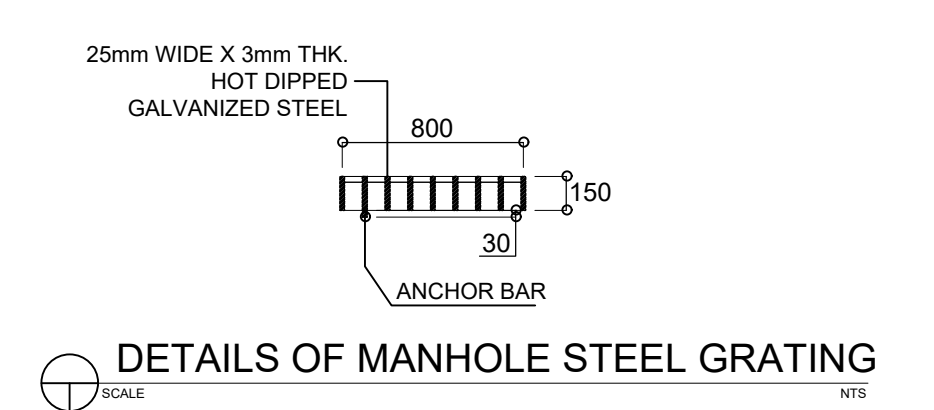
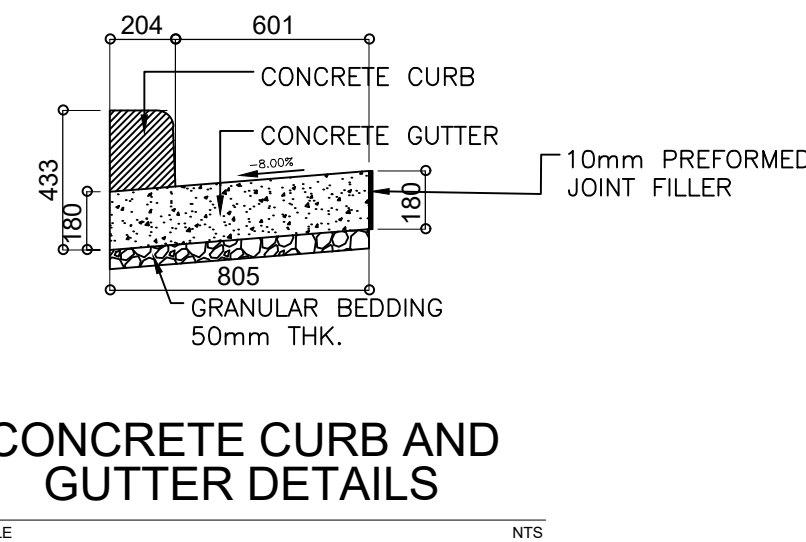
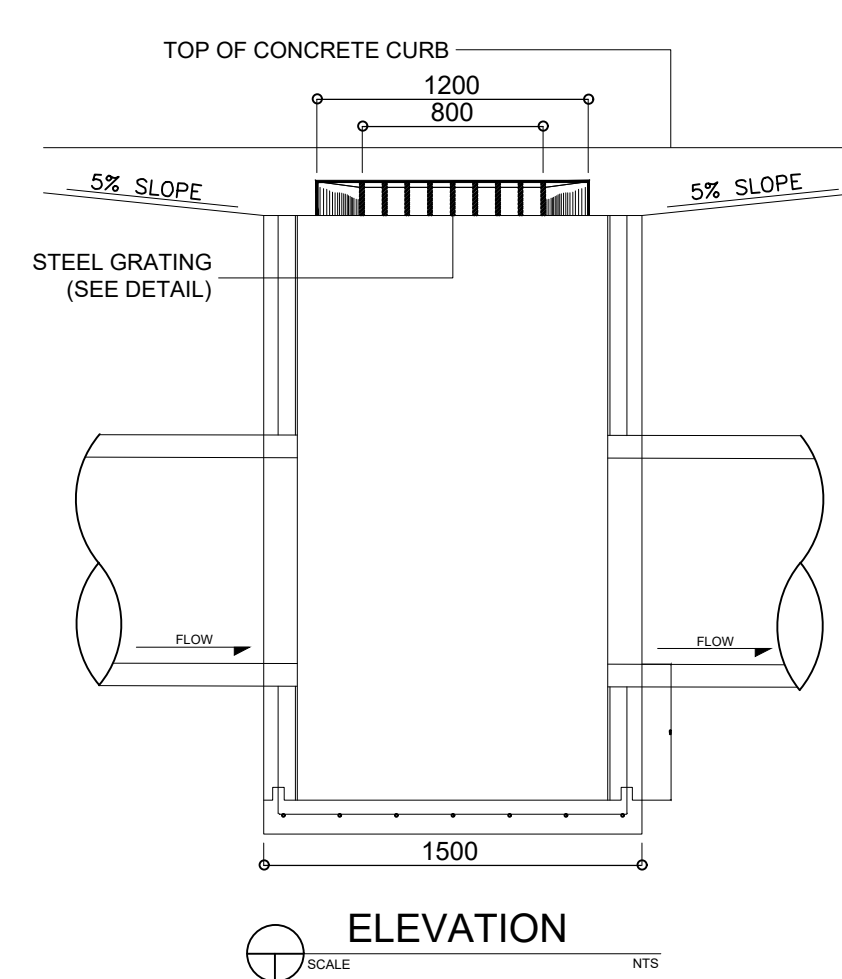
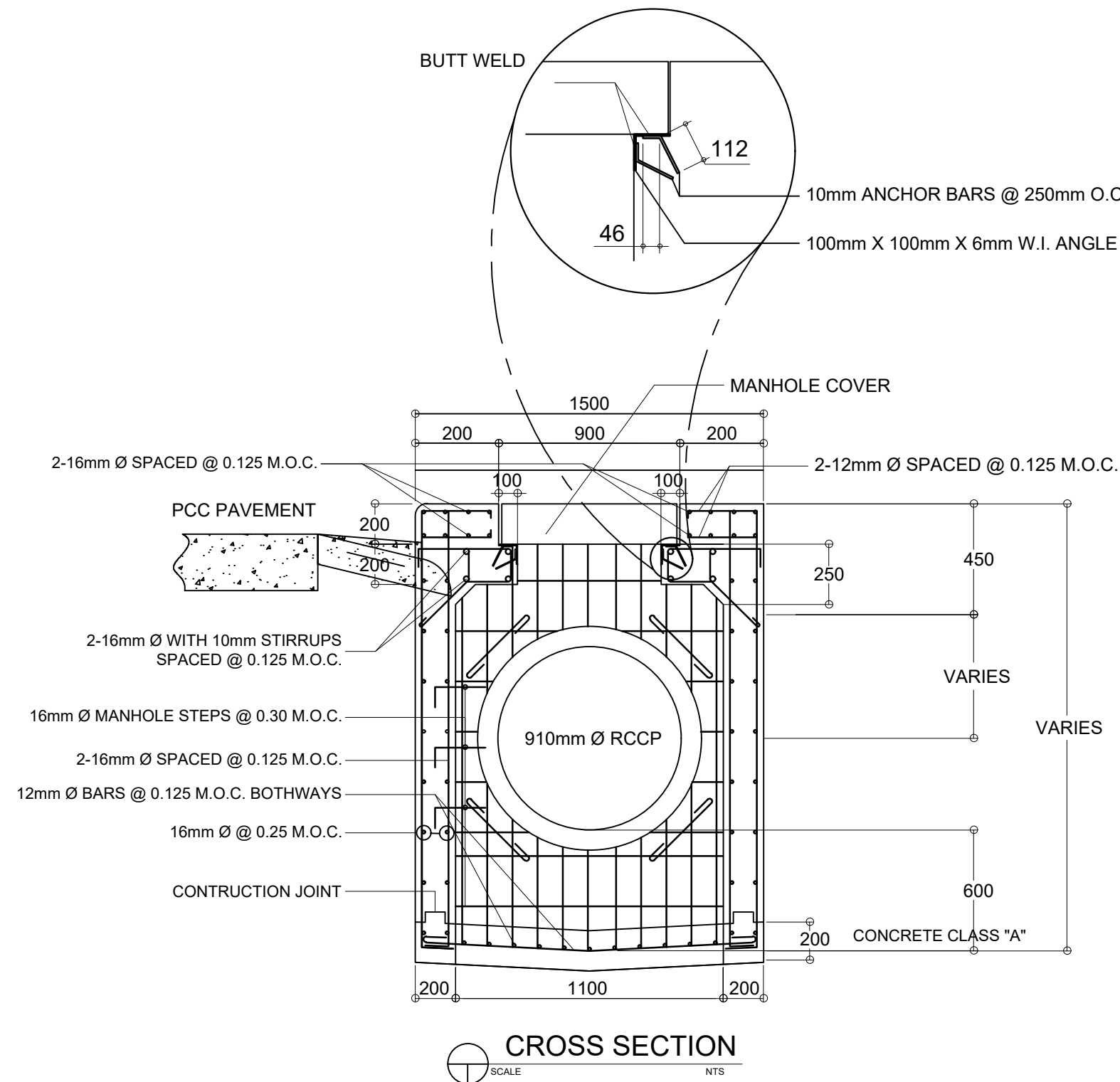
APPROVED:  
JUAN ALFONSO C. JORBINA, SR.  
OIC, DISTRICT ENGINEER  
DATE:

SET NO. SHEET NO.  
A  
1 1 50

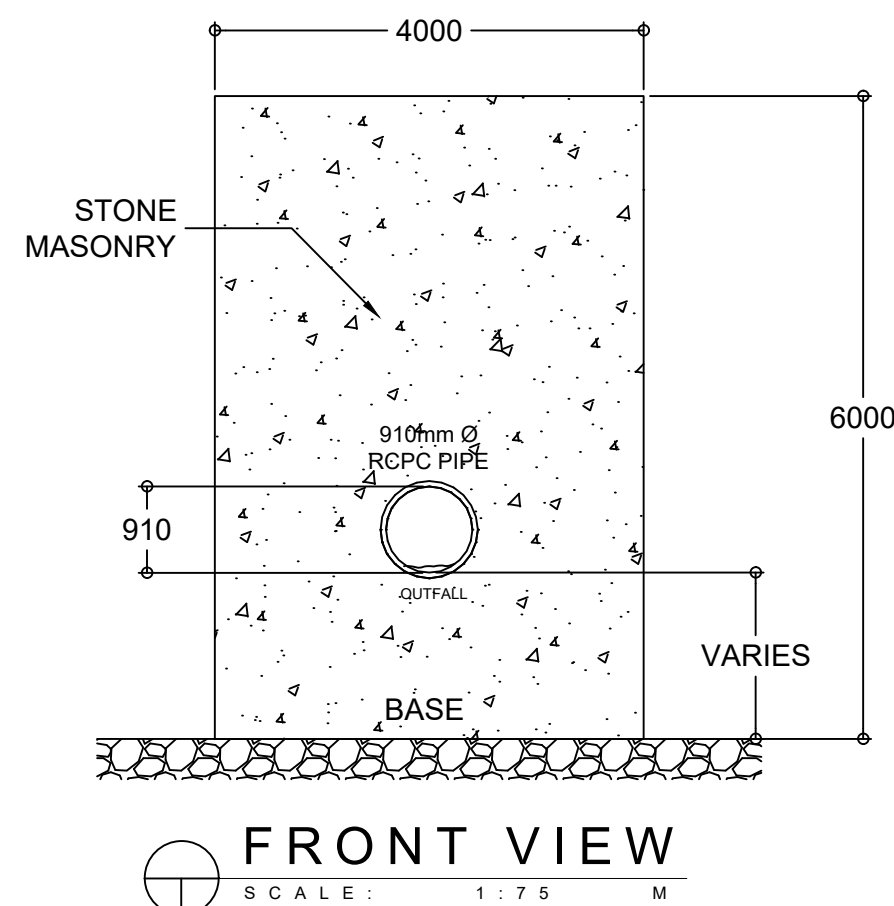
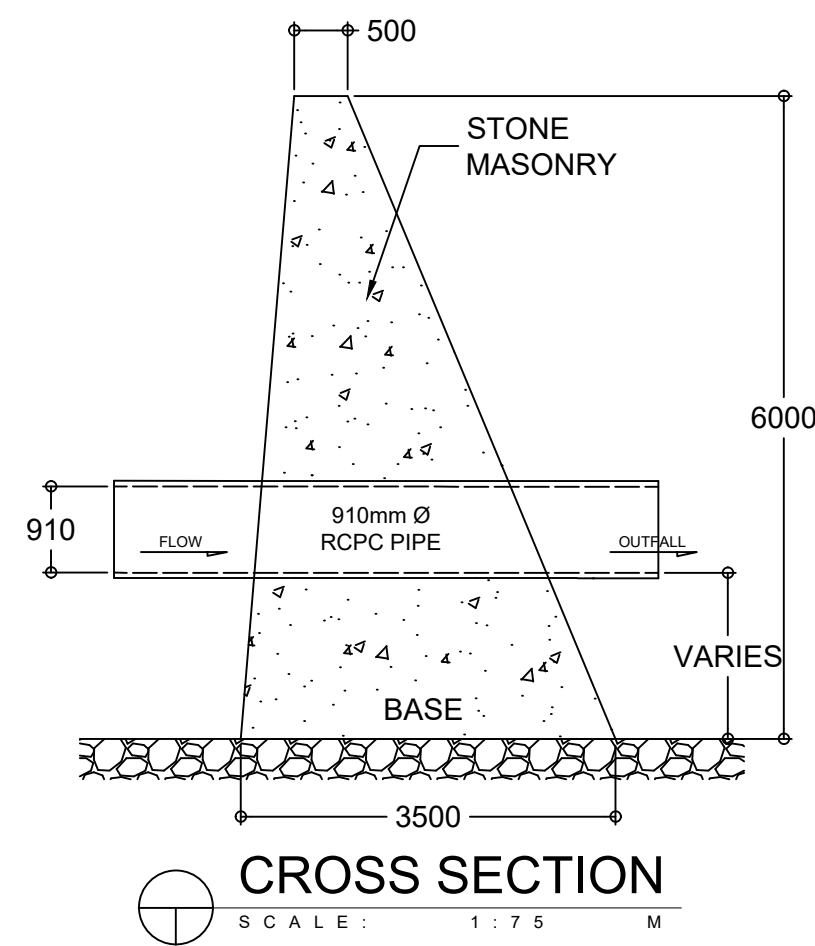


#### NOTES:

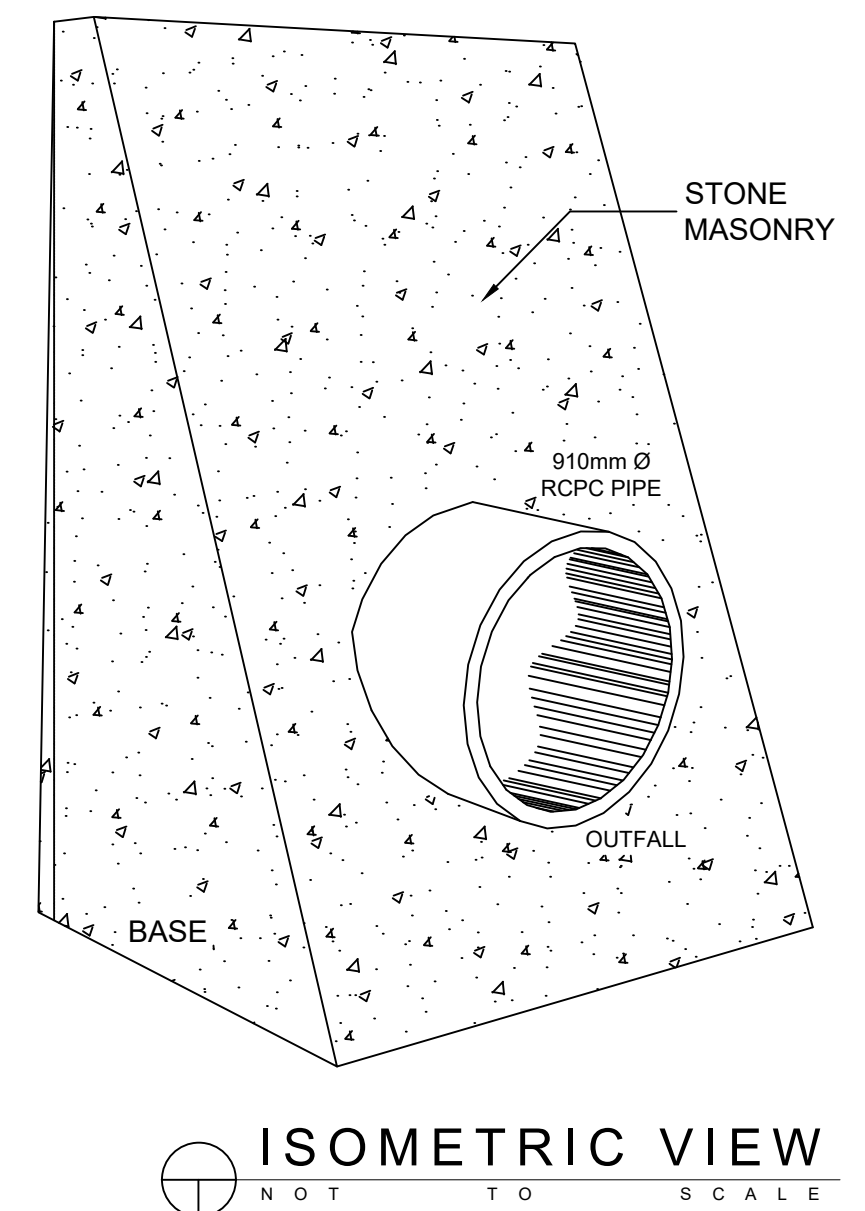
1. MATERIAL AND CONSTRUCTION REQUIREMENTS SHALL CONFORM TO DPWH STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES 2004.
2. USE OF MONOFILAMENT POLYPROPYLENE SYNTHETIC FIBERS (D.O.95, SERIES 2005) AS ADDITIVE TO CONCRETE MIX.
3. CONCRETE CURB AND GUTTER SHALL BE CONSIDERED IN THE DESIGN OF PAVED ROADS IF THE FUNCTION IS TO FACILITATE THE CHANNELING OF SURFACE WATER RUN-OFF THUS PREVENTING THE EROSION OF SHOULDERS AND SLOPE.
4. MINIMUM CURB INLET INTERVAL IS 20METERS.

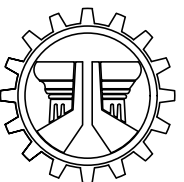
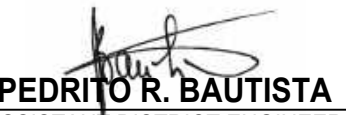


## CONCRETE MANHOLE SECTION AND DETAILS



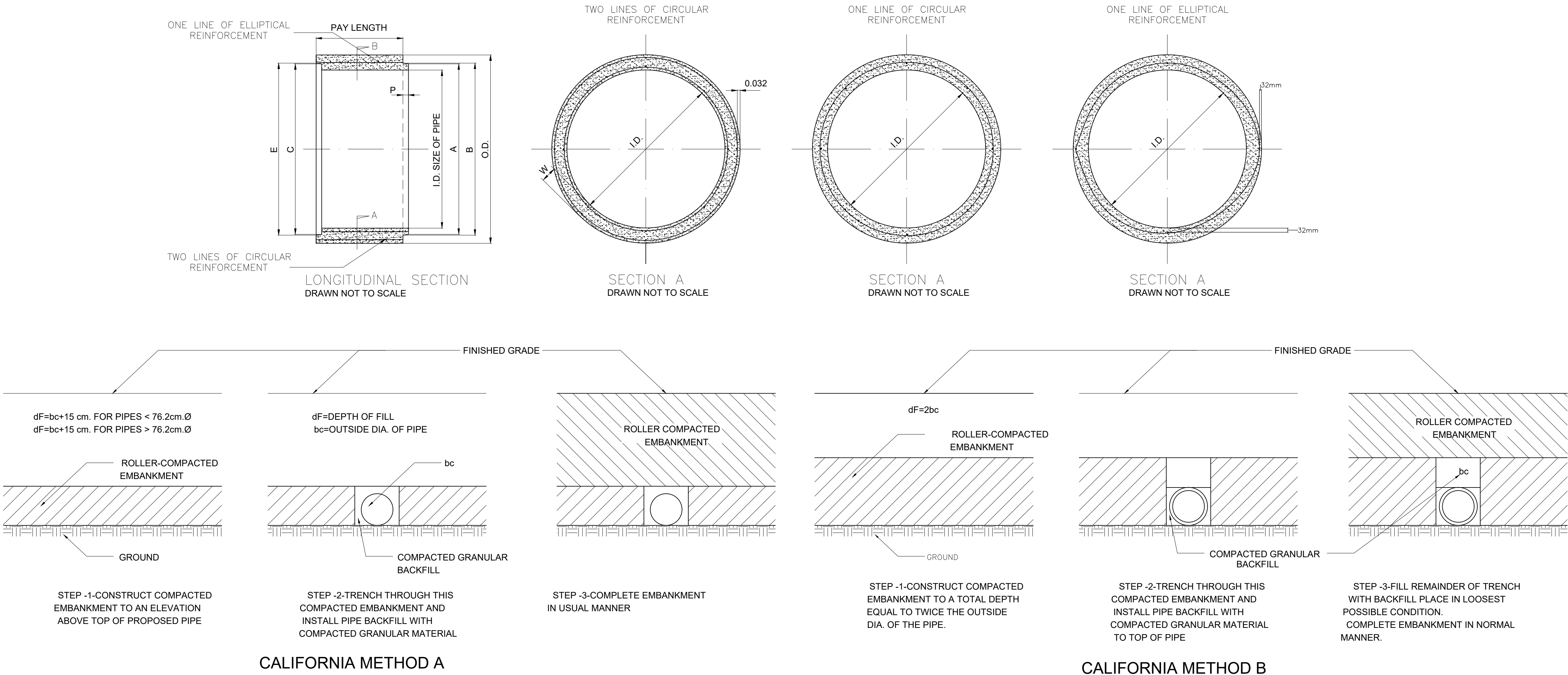
## STONE MASONRY DETAILS



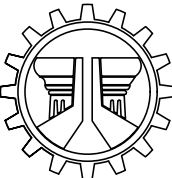
|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                              |                                                                                                                                                        |                                                                                                                                                                           |                                                                                                                                                                             |                                                                                                                                                                                                   |                                                                                                                                                                                              |                                                                                                                                                                                               |                                        |                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-----------------------------------|
|  <p>REPUBLIC OF THE PHILIPPINES<br/>DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS<br/>NEGROS ISLAND REGION</p> <p><b>NEGROS OCCIDENTAL 5TH DEO</b><br/>SAN CARLOS CITY, NEGROS OCCIDENTAL</p> | <p>PROJECT NAME AND LOCATION</p> <p>DETAILED ENGINEERING DESIGN PLAN FOR<br/><b>CONSTRUCTION (COMPLETION) OF</b><br/><b>DPWH BUILDING OF NEGROS OCCIDENTAL SUB</b><br/><b>DEO, SAN CARLOS CITY, NEGROS OCCIDENTAL</b><br/>BRGY. PUNAO, SA CARLOS CITY, NEGROS OCCIDENTAL</p> | <p>SHEET CONTENTS</p> <p>RCPC W/ SIDEWALK CROSS SECTION AND DETAILS<br/>RCPC W/ TYPICAL CROSS SECTION AND DETAILS<br/>RCPC W/ MANHOLE SECTION VIEW</p> | <p>DESIGNED:</p> <p><br/><b>ORNIF JOHN A. CARATAO</b><br/>ARCHITECT</p> <p>DATE:</p> | <p>REVIEWED:</p> <p><br/><b>JANNA ROSE G. ATIENZA</b><br/>ENGINEER II</p> <p>DATE:</p> | <p>SUBMITTED:</p> <p><br/><b>VENGIE C. MORACA</b><br/>OIC CHIEF PLANNING AND DESIGN SECTION</p> <p>DATE:</p> | <p>RECOMMENDED:</p> <p><br/><b>PEDRITO R. BAUTISTA</b><br/>ASSISTANT DISTRICT ENGINEER</p> <p>DATE:</p> | <p>APPROVED:</p> <p><br/><b>JUAN ALFONSO C. JORBINA, SR.</b><br/>OIC, DISTRICT ENGINEER</p> <p>DATE:</p> | <p>SET NO.</p> <p><b>A</b><br/>1 1</p> | <p>SHEET NO.</p> <p><b>50</b></p> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-----------------------------------|

|                   | DESIGN REQUIREMENT OF REINFORCED CONCRETE PIPE CULVERT |             |      |             |      |            |                                     |                          |                                    |             |             |      |            |                                     |                        |                            |                                         |                     |                                                  |             |                                    |            |                                     |    |                            |                          |                     |               |                                         |  |  |
|-------------------|--------------------------------------------------------|-------------|------|-------------|------|------------|-------------------------------------|--------------------------|------------------------------------|-------------|-------------|------|------------|-------------------------------------|------------------------|----------------------------|-----------------------------------------|---------------------|--------------------------------------------------|-------------|------------------------------------|------------|-------------------------------------|----|----------------------------|--------------------------|---------------------|---------------|-----------------------------------------|--|--|
|                   | STANDARD STRENGTH REINFORCED CONCRETE PIPE CULVERTS    |             |      |             |      |            |                                     |                          |                                    |             |             |      |            |                                     |                        |                            |                                         |                     | EXTRA STRENGTH REINFORCED CONCRETE PIPE CULVERTS |             |                                    |            |                                     |    |                            |                          |                     |               |                                         |  |  |
|                   | CONCRETE 247 Kg/cm² (3,500 lb/in²)                     |             |      |             |      |            |                                     |                          | CONCRETE 317 Kg/cm² (4,500 lb/in²) |             |             |      |            |                                     |                        |                            | STRENGTH TEST REQUIREMENTS KG/M OF PIPE |                     |                                                  |             | CONCRETE 317 Kg/cm² (4,500 lb/in²) |            |                                     |    |                            |                          |                     |               | STRENGTH TEST REQUIREMENTS KG/M OF PIPE |  |  |
| SIZE OF PIPE (mm) | WALL THICKNESS (mm)                                    | TONGUE (mm) |      | GROOVE (mm) |      | DEPTH (mm) | MINIMUM REINFORCEMENT cm²/m OF PIPE |                          | WALL THICKNESS (mm)                | TONGUE (mm) | GROOVE (mm) |      | DEPTH (mm) | MINIMUM REINFORCEMENT cm²/m OF PIPE |                        | THREE-EDGE-BEARING METHOD* |                                         | WALL THICKNESS (mm) | TONGUE (mm)                                      | GROOVE (mm) |                                    | DEPTH (mm) | MINIMUM REINFORCEMENT cm²/m OF PIPE |    | THREE-EDGE-BEARING METHOD* |                          |                     |               |                                         |  |  |
| I.D.              | t                                                      | A           | B    | C           | E    | P          | CIRCULAR REINFORCEMENT              | ELLIPTICAL REINFORCEMENT | t                                  | A           | B           | C    | E          | P                                   | CIRCULAR REINFORCEMENT | ELLIPTICAL REINFORCEMENT   | 0.00025m CRACK LOAD                     | ULTIMATE LOAD       | t                                                | A           | B                                  | C          | E                                   | P  | CIRCULAR REINFORCEMENT     | ELLIPTICAL REINFORCEMENT | 0.00025m CRACK LOAD | ULTIMATE LOAD |                                         |  |  |
| 610               | 76                                                     | 673         | 692  | 680         | 699  | 44         | 1 LINE 3.60                         | 1 LINE 2.75              | 64                                 | 660         | 680         | 667  | 686        | 44                                  | 1 LINE 4.23            | 1 LINE 3.60                | 4.473                                   | 7.454               | 76                                               | 673         | 692                                | 680        | 699                                 | 41 | 1 LINE 5.50                | 1 LINE 4.23              | 5.964               | 8.945         |                                         |  |  |
| 760               | 89                                                     | 858         | 857  | 845         | 864  | 51         | 1 LINE 4.66                         | 1 LINE 3.60              | 76                                 | 825         | 845         | 832  | 851        | 51                                  | 1 LINE 5.92            | 1 LINE 4.44                | 5.032                                   | 8.573               | 89                                               | 838         | 857                                | 845        | 864                                 | 51 | 1 LINE 6.56                | 1 LINE 5.08              | 7.454               | 11.182        |                                         |  |  |
| 910               | 102                                                    | 1003        | 1022 | 1010        | 1029 | 54         | 2 LINES EACH 3.81                   | 1 LINE 3.81              | 86                                 | 988         | 1007        | 994  | 1013       | 64                                  | 2 LINES EACH 4.66      | 1 LINE 4.66                | 6.038                                   | 9.840               | 102                                              | 1003        | 1022                               | 1010       | 1029                                | 64 | 2 LINES EACH 5.98          | 1 LINE 5.92              | 8.945               | 13.418        |                                         |  |  |
| 1070              | 114                                                    | 1168        | 1187 | 1175        | 1194 | 64         | 2 LINES EACH 4.44                   | 1 LINE 4.44              | 95                                 | 1150        | 1165        | 1156 | 1175       | 64                                  | 2 LINES EACH 5.29      | 1 LINE 5.29                | 7.045                                   | 10.958              | 114                                              | 1168        | 1187                               | 1175       | 1194                                | 64 | 2 LINES EACH 6.98          | 1 LINE 6.98              | 10.346              | 15.655        |                                         |  |  |
| 1220              | 127                                                    | 1334        | 1353 | 1340        | 1359 | 64         | 2 LINES EACH 5.29                   | 1 LINE 5.29              | 108                                | 1315        | 1334        | 1321 | 1340       | 64                                  | 2 LINES EACH 6.56      | 1 LINE 6.56                | 8.051                                   | 11.927              | 127                                              | 1334        | 1353                               | 1340       | 1359                                | 64 | 2 LINES EACH 8.04          | 1 LINE 8.04              | 11.927              | 17.891        |                                         |  |  |
| 1520              | 152                                                    | 1664        | 1683 | 1670        | 1690 | 64         | 2 LINES EACH 6.98                   | 1 LINE 6.98              | 127                                | 1639        | 1658        | 1645 | 1664       | 64                                  | 2 LINES EACH 8.68      | 1 LINE 8.68                | 8.945                                   | 14.909              | 152                                              | 1664        | 1683                               | 1670       | 1690                                | 64 | 2 LINES EACH 10.58         | 1 LINE 10.58             | 13.418              | 22.364        |                                         |  |  |

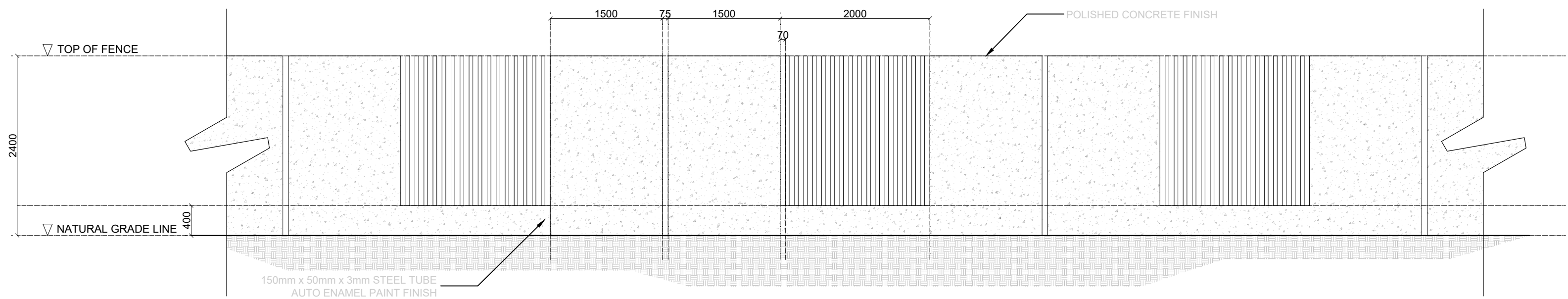
\* - THE DISTANCE FROM CENTERLINE OF THE REINFORCEMENT TO THE NEAREST SURFACE OF THE CONCRETE HAS BEEN ASSUMED AS 32mm FOR PIPES WITH A SHELL THICKNESS OF 64mm OR MORE.  
\* - TEST LOADS FOR SAND-BEARING TEST SHALL BE ONE AND ONE - HALF TIMES THOSE SPECIFIED IN THIS TABLE FOR THE THREE - EDGE BEARING TEST.



## METHODS OF PIPE INSTALLATION

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                    |                                                                                                                         |                                                                                                                                             |                                                                                                                                               |                                                                                                                                                                    |                                                                                                                                                             |                                                                                                                                                                 |                                         |                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-------------------------------------|
| <br>REPUBLIC OF THE PHILIPPINES<br>DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS<br>NEGROS ISLAND REGION<br><br>NEGROS OCCIDENTAL 5TH DEO<br>SAN CARLOS CITY, NEGROS OCCIDENTAL | PROJECT NAME AND LOCATION                                                                                                                                                                                          | SHEET CONTENTS                                                                                                          | DESIGNED:                                                                                                                                   | REVIEWED:                                                                                                                                     | SUBMITTED:                                                                                                                                                         | RECOMMENDED:                                                                                                                                                | APPROVED:                                                                                                                                                       | SET NO.                                 | SHEET NO.                           |
|                                                                                                                                                                                                                                                              | DETAILED ENGINEERING DESIGN PLAN FOR<br><b>CONSTRUCTION (COMPLETION) OF</b><br>DPWH BUILDING OF NEGROS OCCIDENTAL SUB<br>DEO, SAN CARLOS CITY, NEGROS OCCIDENTAL<br>BRGY. PUNAO, SA CARLOS CITY, NEGROS OCCIDENTAL | RCPC W/ SIDEWALK CROSS SECTION AND DETAILS<br>RCPC W/ TYPICAL CROSS SECTION AND DETAILS<br>RCPC W/ MANHOLE SECTION VIEW | <br><b>ORNIF JOHN A. CARATAO</b><br>ARCHITECT<br>DATE: | <br><b>JANNA ROSE G. ATIENZA</b><br>ENGINEER II<br>DATE: | <br><b>VENGIE C. MORACA</b><br>OIC CHIEF PLANNING AND DESIGN SECTION<br>DATE: | <br><b>PEDRITO R. BAUTISTA</b><br>ASSISTANT DISTRICT ENGINEER<br>DATE: | <br><b>JUAN ALFONSO C. JORBINA, SR.</b><br>OIC, DISTRICT ENGINEER<br>DATE: | <div><div>A</div><div>1   1</div></div> | <div><div></div><div>50</div></div> |

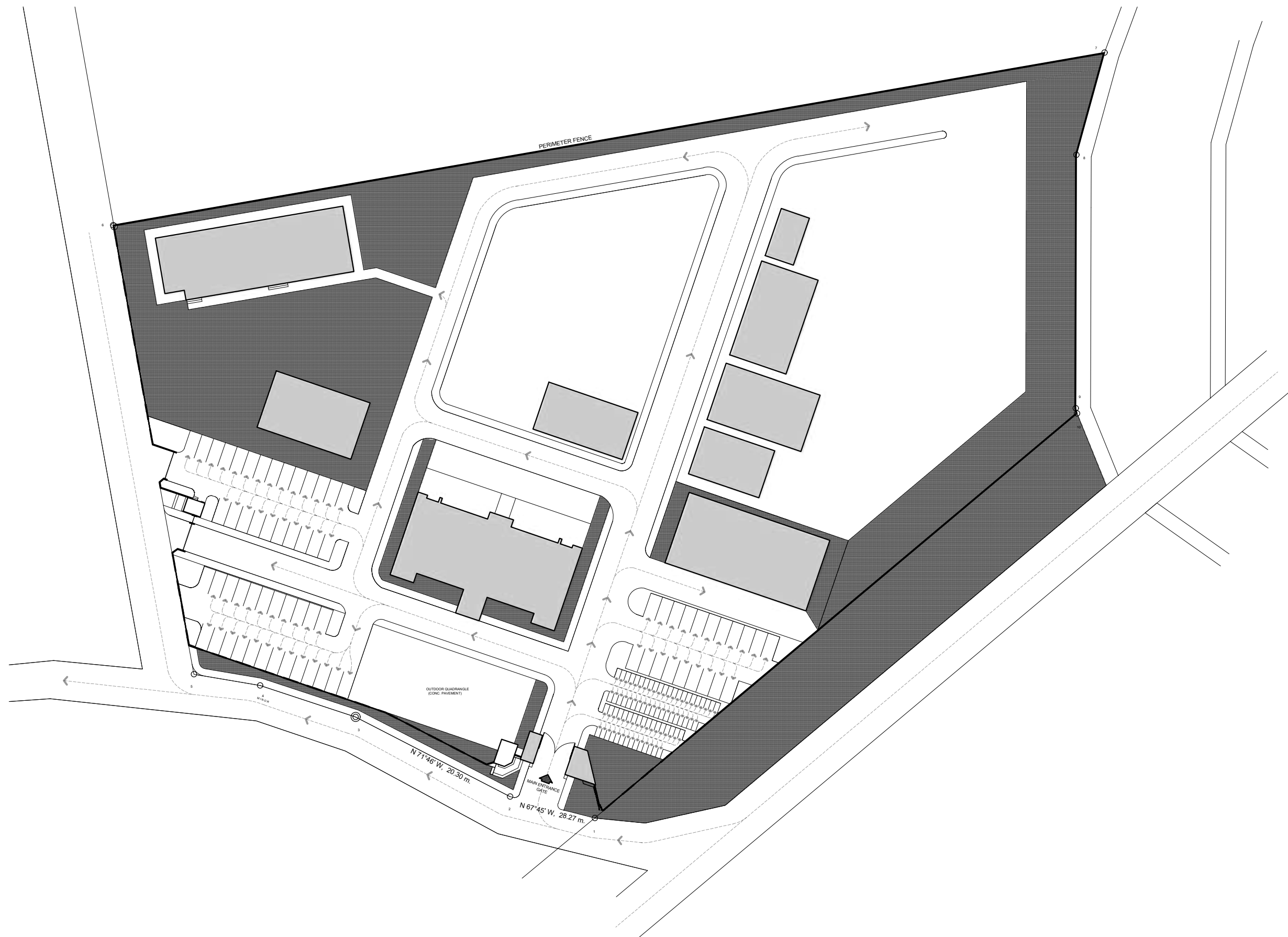
**B. FENCE**



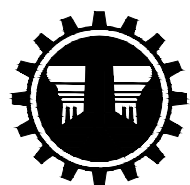
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A-3  
**PERIMETER FENCE ELEVATION**  
SCALE: 1:50mts.



8  
A-3  
**PERSPECTIVE**  
SCALE: NTS



8  
A-3  
**SITE DEVELOPMENT PLAN**  
SCALE: 1:800mts.



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DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS  
NEGROS ISLAND REGION  
  
NEGROS OCCIDENTAL 5TH DEO  
SAN CARLOS CITY, NEGROS OCCIDENTAL

PROJECT NAME AND LOCATION  
  
DETAILED ENGINEERING DESIGN PLAN FOR  
CONSTRUCTION (COMPLETION) OF  
DPWH BUILDING OF NEGROS OCCIDENTAL SUB  
DEO, SAN CARLOS CITY, NEGROS OCCIDENTAL  
BRGY. PUNAO, SA CARLOS CITY, NEGROS OCCIDENTAL

SHEET CONTENTS  
  
PERSPECTIVE  
PERIMETER FENCE ELEVATION  
SITE DEVELOPMENT PLAN

DRAFTED:  
**CARMELLE DEMA M. DEMEGILIO**  
ENGINEERING ASSISTANT  
  
PREPARED:  
**ORNIF JOHN A. CARATAO**  
ARCHITECT

REVIEWED:  
  
**JANNA ROSE G. ATIENZA**  
ENGINEER II  
DATE:

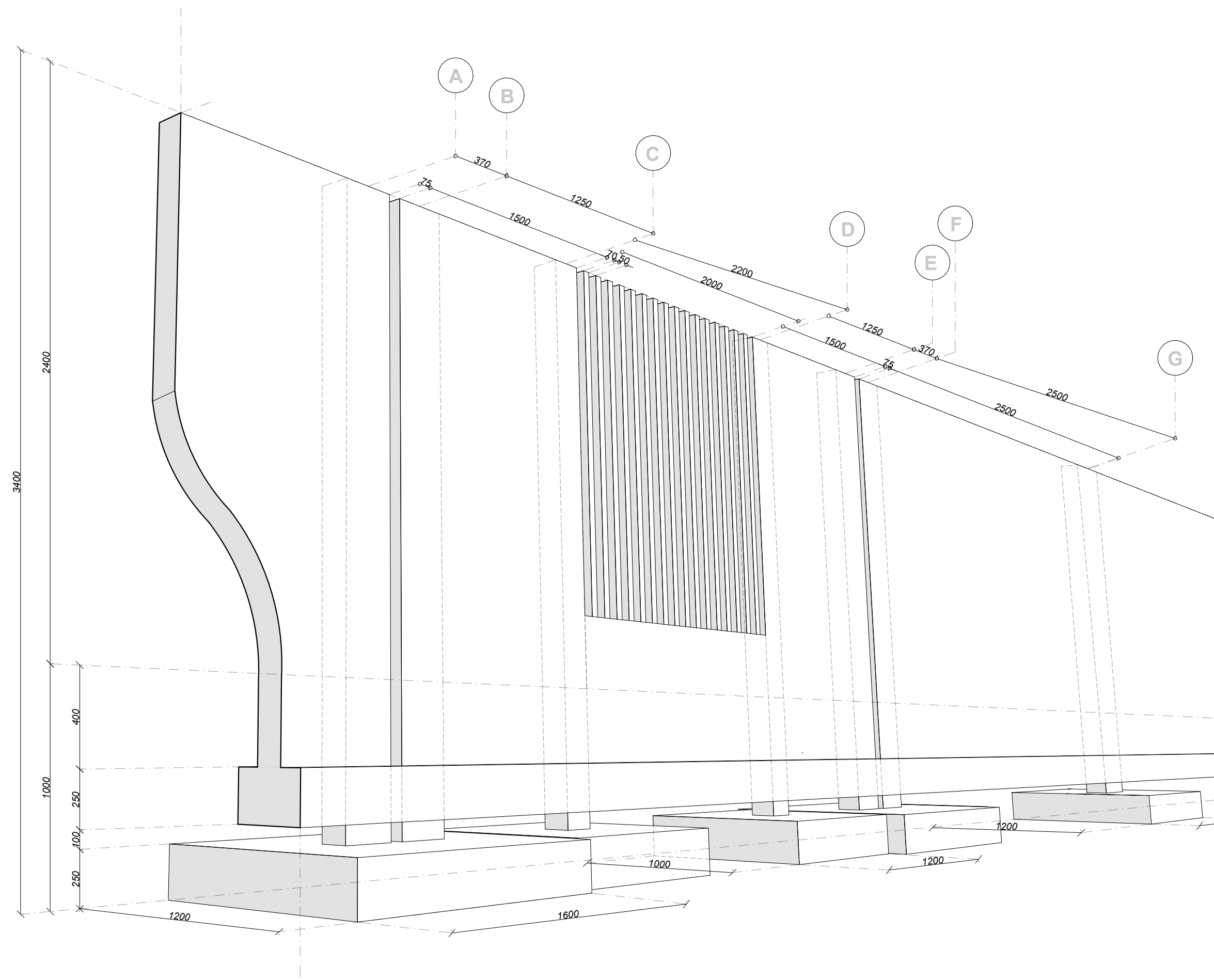
SUBMITTED:  
  
**VENGIE C. MORACA**  
OIC CHIEF PLANNING AND DESIGN SECTION  
DATE:

RECOMMENDED:  
  
**PEDRITO R. BAUTISTA**  
ASSISTANT DISTRICT ENGINEER  
DATE:

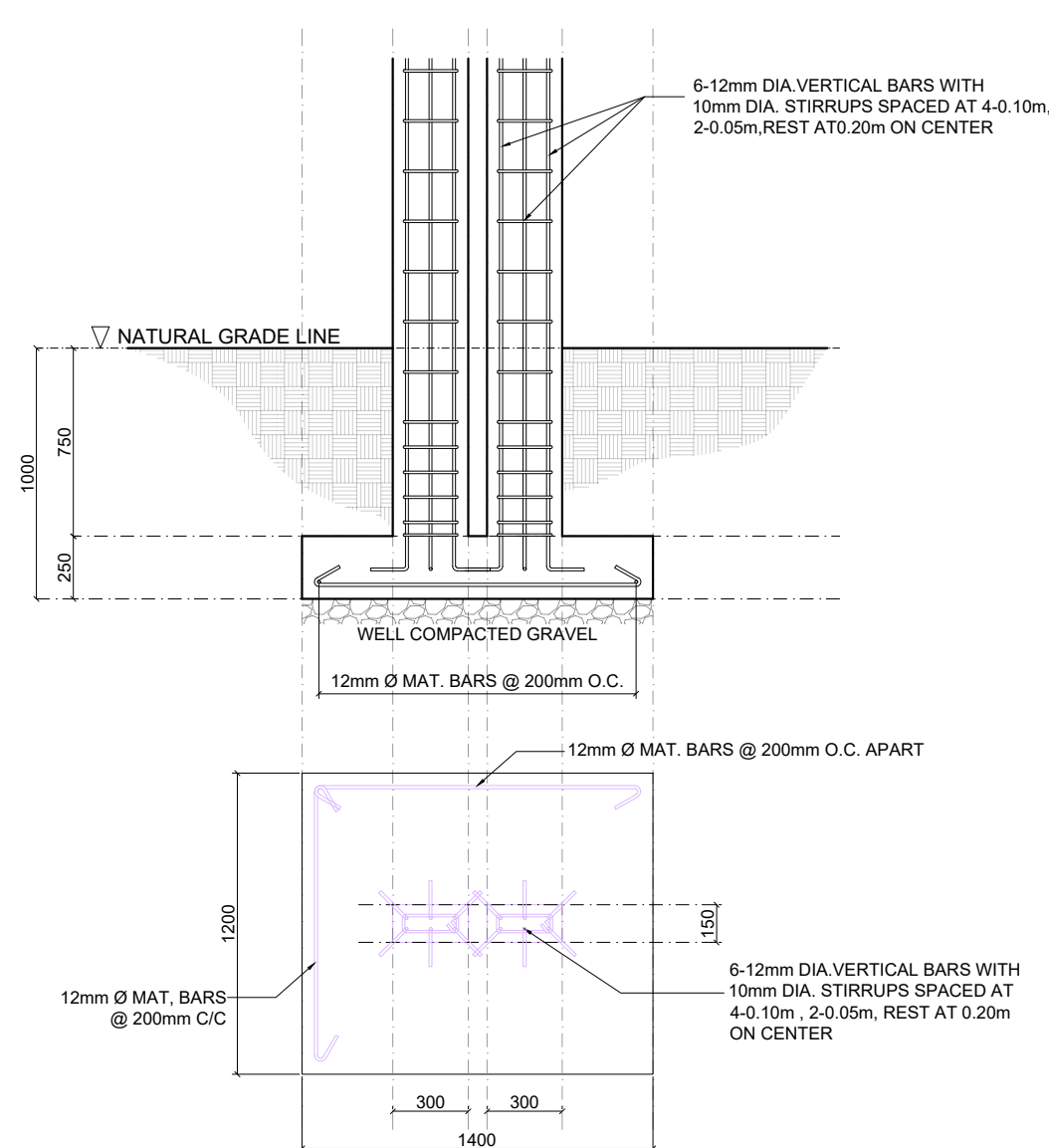
APPROVED:  
  
**JUAN ALFONSO C. JORBINA, SR.**  
OIC, DISTRICT ENGINEER  
DATE:

SET NO.  
**A-2**  
**2**

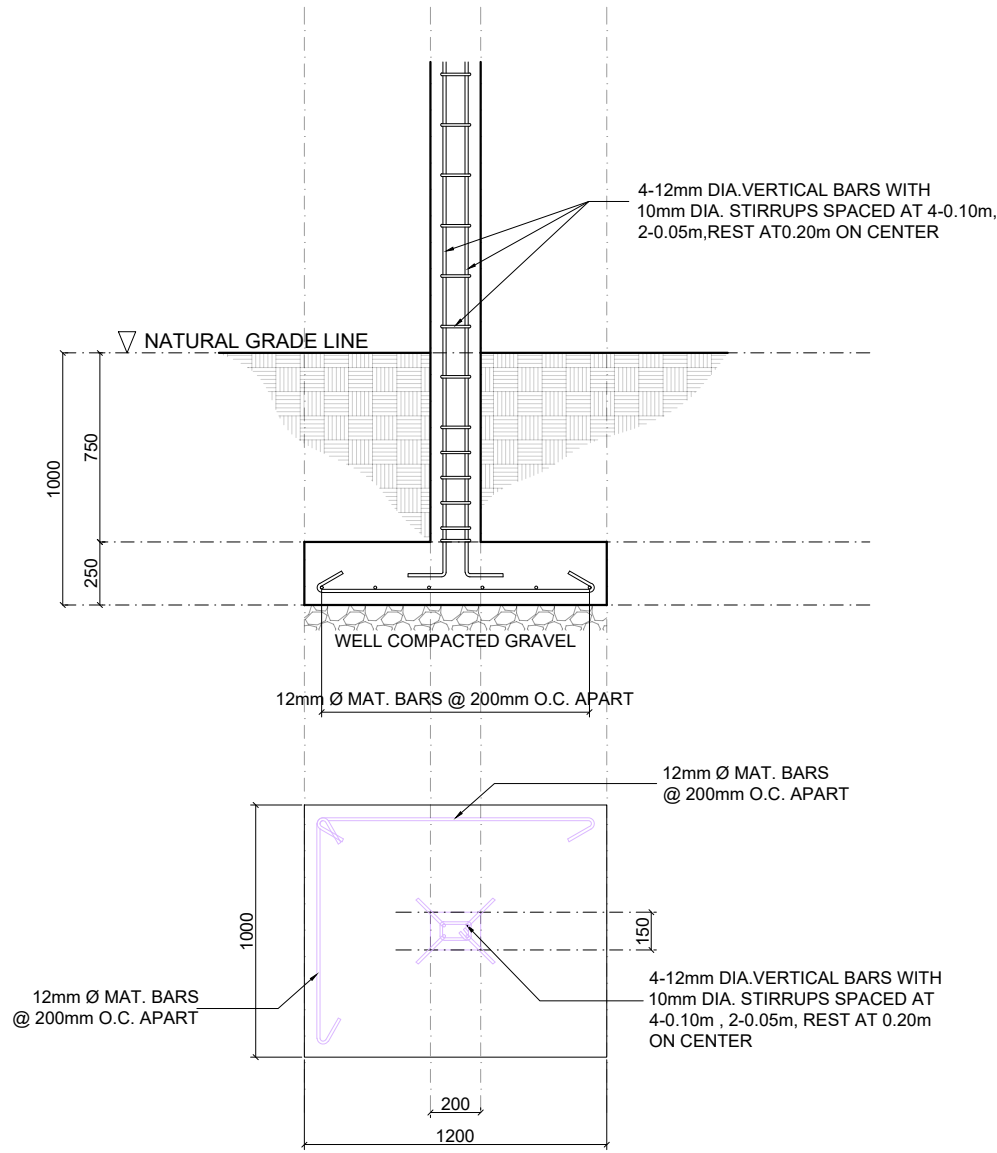
SHEET NO.  
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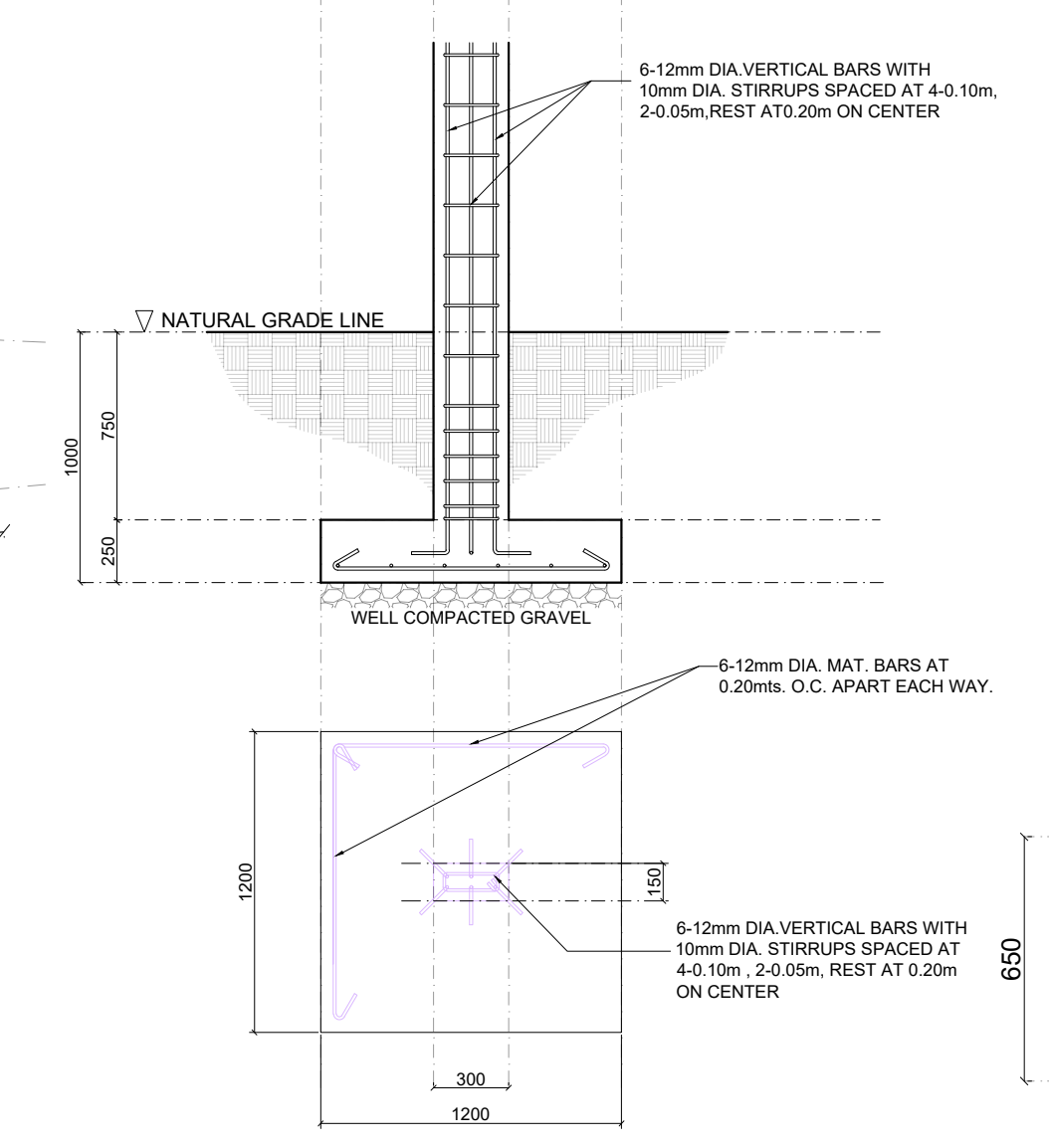
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S-2  
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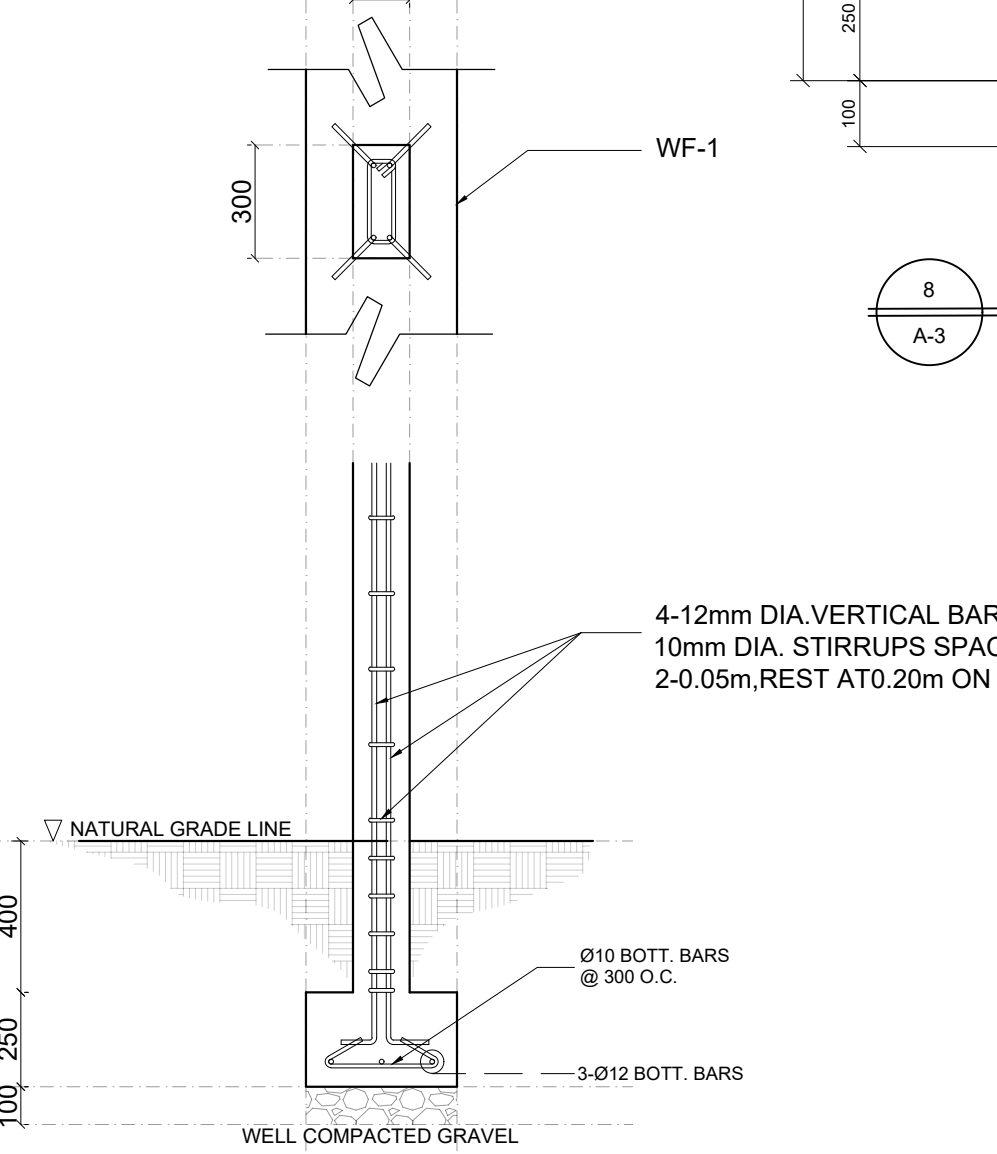
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S-2  
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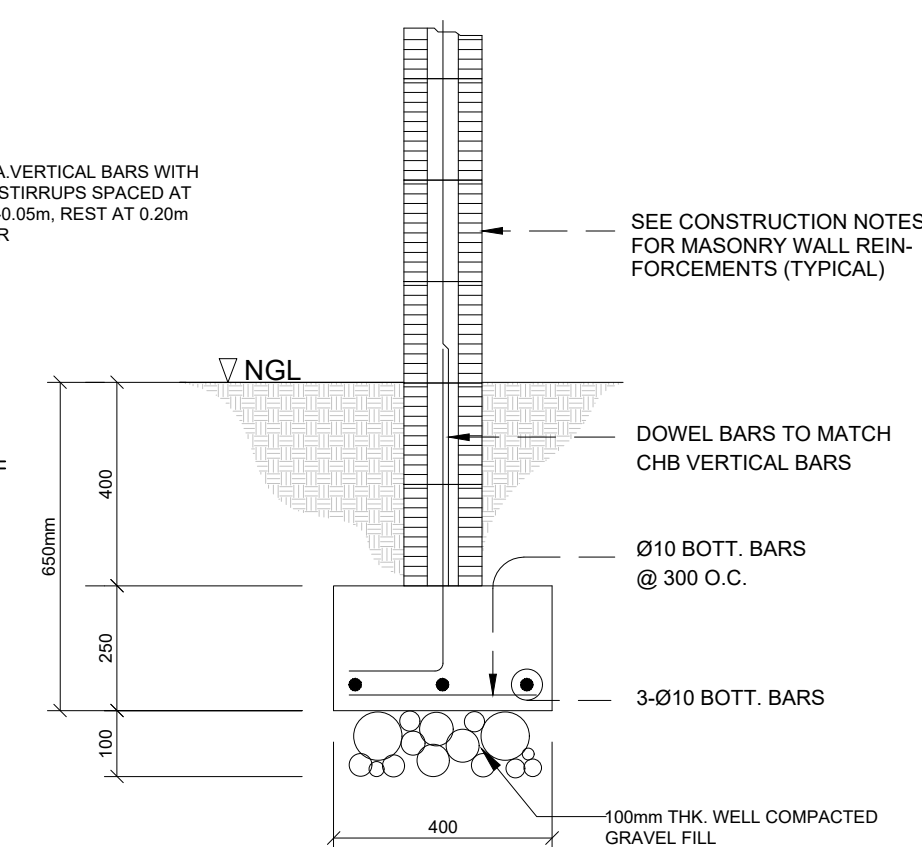
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S-2  
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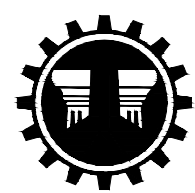
1  
S-2  
**C3F3 DETAIL**  
SCALE: 1:30mts.



1  
S-2  
**FALSE COLUMN DETAIL**  
SCALE: 1:30mts.



8  
A-3  
**WF-1 DETAIL**  
SCALE: 1:20mts.



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SHEET CONTENTS  
  
PERIMETER FENCE ISOMETRIC DETAIL  
C1F1 DETAIL  
C2F2 DETAIL  
C3F3 DETAIL  
FALSE COLUMN DETAIL  
WF-1 DETAIL

PREPARED:  
  
MICHAEL JOHN W. GILLESANIA  
ENGINEER II  
DATE:

REVIEWED:  
  
JANNA ROSE G. ATIENZA  
ENGINEER II  
DATE:

SUBMITTED:  
  
VENGIE C. MORACA  
OIC CHIEF PLANNING AND DESIGN SECTION  
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SET NO. SHEET NO.  
  
S-2 2 2