

SPECIAL BIDS AND AWARDS COMMITTEE (SBAC) FOR NCC ACCESS ROADS

**BIDDING FOR THE CONSTRUCTION OF AIRPORT-NCC ACCESS ROAD (PHASE 1)
BID BULLETIN NO. 2**

This Bid Bulletin clarifies written queries received from prospective bidders until 5:00 PM of May 11, 2018, and other matters relative to the Bidding for the Construction of Airport-NCC Access Road (Phase 1).

1. Queries/Questions by Prospective Bidders

Issues Raised	Clarifications
1. There is no item for craneway both for Sacobia Bridge and the other two bridges, please clarify how this item will be treated?	Bidders' unit prices should already be inclusive of all items necessary to complete the bridges or any other structures.
2. May we request information on the river profile of Sacobia Bridge & the two other bridges showing the existing river bed profile including the elevation of the ordinary water level, to be used as basis in the craneway design and general construction methodology for the project.	See attached river bed elevation, ordinary water elevation for Sacobia, Bridge 5 and Bridge 6.
3. May we request a plan for Item A.1.1(3)-Construction of Field Office for the Engineer (Minimum of 180 sq.m. Floor Area).	The bidder can adopt any design for a field office as long as it is a single storey building with a minimum of 180 sq.m. floor area.
4. In the General Notes for Bridges 5 & 6 Drawing no. P2B5GN-01, the concrete for all substructure of the said bridge is 41Mpa however, the BOQ item for Structural Concrete of the bridge is only 27.58Mpa. Please clarify.	Structural concrete for bridge is 28 Mpa.
5. Is it possible that the Special PCAB License of the JV be submitted during the award of the Project?	No. PCAB Licenses must be submitted as part of the technical eligibility documents, together with the bid proposal, on or before 12:00 noon on June 14, 2018 (Revised schedule for deadline of submission. See Item 2.1)

6. Under the "General Notes" for the structures Sheet No. P2SBGN-01 Bored Pile Concrete for both Abutment and Piers are Class "A", 28Mpa. However on the second page of the General Notes Sheet No. P2SBGN-02 the Bored Pile Concrete for Piers is 41Mpa. Which will prevail? Please clarify.	Structural concrete for bridge is 28 Mpa.
7. Whether the contract time can be extended to 30 months.	Contract duration is fixed at 540 calendar days.
8. In purchasing the bidding documents, whether the prospective bidders need to submit a "Letter of Introduction" or "Authorization Letter", and whether the bid documents to be submitted by the bidders need to be notarized.	<p>The prospective bidders are not required to submit a Letter of Introduction or Authorization in purchasing the bidding documents. Bidders will only be required to fill out the bidders' Information Sheet, which will be provided by the SBAC Secretariat, prior to paying the bidding documents.</p> <p>The following documents are required to be notarized:</p> <ul style="list-style-type: none"> a) Omnibus Sworn Statement; b) Bidder's Representative Authorization (as provided in Paragraph 2 of the Omnibus Sworn Statement); and c) Bid Securing Declaration
9. Whether a foreign company which is not registered in the Philippines can form a consortium with local companies to participate in the bidding for the project.	Yes. To bid for the project, foreign companies can join a consortium or enter into a Joint Venture (JV) with local companies but the Filipino participation/share/equity interest in a Consortium or JV must be at least 75%.
10. Whether the licenses of the required key personnel must be locally issued or whether foreign license is also acceptable.	<p>Foreign professionals who will be assigned in the Project must obtain a Special Temporary Permit (STP) from the Professional Regulations Commission (PRC) pursuant to Republic Act (RA) 8981.</p> <p>Aside from the STP, the foreign key personnel must also secure an Alien Employment Certificate (AEC) duly issued</p>

	by the Department of Labor and Employment (DOLE).
11. Whether the payment terms indicated in the bidding documents are part of the completion regardless of the order listed in the bidding documents.	The contractor can be paid upon completion of the phases indicated in the bidding documents at no particular order.
12. What is the policy for a local and a foreign company which will form a Joint Venture?	Entities who wish to form themselves into a Joint Venture (JV) or Consortium, which may be a combination of foreign and local firms, must comply with the ownership requirements provided for by RA 9184 and its Revised IRR, that is, Filipino ownership or interest in the JV or Consortium must be at least 75%, which is based on the contributions of each JV partner as specified in the JVA. A Consortium or Joint Venture is allowed to bid for the project but at least 75% of the participation/share/equity interest in the JV or Consortium belongs to Filipino Citizens. A foreign bidder is allowed to bid for the project but its interest in the JV or Consortium must be up to 25% only.
13. Whether a foreign partner/company can supplement the lacking requirements of the NFCC of the local partner/company. What would be the requirements and procedure for this?	The JV or Consortium can use the Net Financial Contracting Capacity (NFCC) of a foreign partner if it is sufficient and compliant with the requirements of RA 9184. Section 23.1(b) of the Revised IRR of RA 9184 provides that: <i>"Each partner of the Joint Venture shall submit their respective PhilGEPS Certificates of Registration in accordance with Section 8.5.2 of the IRR. The submission of technical and financial eligibility documents by any of the Joint Venture partners constitutes compliance; Provided, that the partner responsible to submit the NFCC shall likewise submit the Statement of all of its ongoing contracts and Audited Financial Statements".</i> The eligible foreign partner in a JV or Consortium that is responsible to submit the NFCC shall likewise submit the

	<p>following, which must be authenticated by the appropriate Philippine foreign service establishment/post or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines:</p> <p>(a) Statement of all of its ongoing and completed government and private contracts, including contracts awarded but not yet started; and</p> <p>(b) Audited Financial Statements (AFS) for the years 2016 and 2017.</p> <p>If in foreign language, the above listed documents shall be translated by the relevant foreign government agency, the foreign government agency authorized to translate documents, or a registered translator in the foreign bidder's country.</p>
14. Considering that the progress of the construction of the interface between the Phase 1 and phase 2 has significant impact on the construction of phase 1, what is the commencement and completion time for the interface in phase 2?	Phase 2 of the Airport to NCC Access Road has no effect on the construction of Phase 1 since the projects have separate boundaries and/or stations.
15. Whether the VAT on the material and equipment bought from abroad and in the Philippines can be deducted from the VAT for engineering costs.	No. VAT is part of the purchase price of materials & equipment and cannot be deducted from any other expense item.
16. What is the approximate data of the depth and width of the river during dry season and flood season?	See attached river bed elevation, ordinary water elevation for Sacobia, Bridge 5 and Bridge 6. Flood level for the bridges are indicated on the design drawings.
17. Discrepancies on bored pile diameters.	See attached list of correct diameters of bored pile including affected drawings. It can also be downloaded at bcda.gov.ph as attachment to Bid Bulletin No. 2.

18. Discrepancies on the bored pile reinforcements.	See attached list of correct diameters of bored pile including affected drawings. It can also be downloaded at bcda.gov.ph as attachment to Bid Bulletin No. 2.
19. Site office and accommodation.	Temporary site office and barracks for workers can be constructed anywhere within the 60 meter width road right-of-way of the project. Necessary requirements for a temporary site office and barracks for workers beyond the 60 meter width road right-of-way of the project is the responsibility of the contractor.
20. Proposed location of dumping site.	Finding a dumping area for unsuitable materials is the responsibility of the contractor.
21. Whether the Consortium can use the SLCC of its foreign partner who is a non-constructor and provides only fund and equipment for the project.	Yes, the consortium can use the Single Largest Completed Contract (SLCC) of a non-constructor partner. Provided, that the Statement of the bidder's SLCC is similar to the contract to be bid, except under conditions provided for in Section 23.4.2.4 of the IRR of RA 9184.
22. BOQ No. SPL-1200-2, Pedestrian Lamp Post for Bike Lane, has no electrical drawing, please clarify who will do the design drawing.	a. Lighting design for the bike lanes had been done by the landscape designer; b. Supply & installation of Lamp posts and fixtures shall be by others (landscape contractor), while supply & installation of wiring, conduiting, termination & power connection shall be done by the electrical roadway lighting contractor.
23. The project is a new roadway, yet there is no medium voltage power line and also not included in the proposed electrical drawing. Please clarify who will design, supply and install the necessary medium voltage power line and accessories including step down power transformers every power house.	Medium voltage power provisions and corresponding distribution transformer is <u>not included</u> on our design TOR. Main power normal source will be by the generators, coupled with other power sources through the installation of a <u>synchronizer</u> in each power house.
24. For the detailed design drawing (1) Dwg. No.: P2SBGN-03, whether the Contractor can propose an "arch	Yes

erection methodology"/Sequence other than the ones provided.	
<p>25. Whether the statement in ITB as stated below is intended for this project:</p> <p>"Provided, further, that Joint Ventures in which Filipino ownership or interest is less than seventy five percent (75%) may be eligible where the structures to be build require the application of techniques and/or technologies which are not adequately possessed by a person/entity meeting the 75% Filipino Ownership requirement: Provided, finally, that in the latter case, Filipino ownership or interest shall be based on the contributions of each of the members of the Joint Venture as specified in the JVA".</p> <p>Does it mean that the project adapts to the applicable high-tech or complex technology provisions described in the bidding documents (i.e. whether foreign contractors account for 75% of the total?)</p>	<p>This clause of the ITB is not applicable to this bidding since local contractors are capable of completing the project.</p>
<p>26. On No. 1 of Checklist of Requirements, whether the bidders are still required to submit the eligibility documents, i.e. SEC or DTI, Mayor's Permit, Tax Clearance, PCAB License & Audited Financial Statements if they already have secured and will submit their PhilGEPS Certificate or whether they are still required to submit PhilGEPS Certificate if they will submit their eligibility documents.</p>	<p>The bidders are required to submit their PhilGEPS Certificate of Registration under Platinum Membership. However, Per GPPB Resolution No. 26-2017, prospective bidders may opt to submit their PhilGEPS Certificate of Registration or their Class "A" Eligibility Documents, or a combination thereof, during bid submission.</p> <p>The PhilGEPS Certificate of Registration (Platinum Membership) remains as a post-qualification requirement to be submitted in accordance with Section 34.2 of the 2016 revised IRR of RA 9184. Provided, however, that the Class "A" Eligibility Documents, on</p>

	which the PhilGEPS Registration was issued, are valid/updated and existing until post-qualification.
27. On No. 2 of Checklist of Requirements, whether all partners of JVs and Consortia are required to submit supporting documents, i.e. Contracts or Notices of Award or Notices to Proceed.	<p>Submittal of the statement of all on-going government and private contracts including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid supported by contracts or notices of award or notices to proceed by just one (1) member of the JV/Consortium constitutes compliance.</p> <p>However, the same partner who submitted the statement of all on-going government and private contracts shall likewise submit the following:</p> <ol style="list-style-type: none"> 1. NFCC; and 2. Audited Financial Statements
28. On No. 9 of Checklist of Requirements, if the Bidders' owned equipment is not sufficient for the project, can they lease some of the required equipment to complete the requirement for the project?	Yes, the Bidders can lease the required equipment, provided that the lease agreement and certificate of equipment availability are submitted during bid submission. Further, it has to be shown/proven that the leased equipment are readily available and the lessor owns/holds the required equipment. (See Bid Bulletin No. 1)
29. On No. 11 of Checklist of Requirements, please clarify what page number in Section IX is Financial Bid Form for second envelope. What about the Contract Agreement Form, and other forms under Section IX that must be included in the First Envelope, i.e. SLCC and Bid Securing Declaration?	Section IX of the Bidding Documents refers only to all Bidding Forms, in which the Financial Bid Form is in pages 120-121. The Bidders must refer to the Checklist of Requirements and the subsequent Bid Bulletins in the preparation and submission of their Bid.
30. No items in the BOQ provided for QA/QC, Site Management, Permits and Licenses, Bonds and Insurances in the provided General Requirements. Please specify an item for the inclusion of the said provisions.	Bidders Overhead, Contingencies and Miscellaneous (OCM) should already be inclusive of these items.

2. Other Clarifications

2.1. The **REVISED SCHEDULES** of the following **BIDDING ACTIVITIES**, resulting from the revised deadline for submission of bids, are as follows:

- a) The SBAC, through its Secretariat, is still accepting **Requests for Clarifications** until **5:00pm on June 1, 2018**.
- b) **Last day of issuance of Bid Bulletin**, if any, is on **June 6, 2018**.
- c) The **deadline for the submission of Eligibility Documents and Financial Proposals is at 12:00 noon on June 14, 2018** at the BCDA Central Receiving and Releasing Area (CRRA) located at the 2nd Floor Bonifacio Technology Center, 31st St. cor. 2nd Avenue Bonifacio Global City, Taguig City. **Late bids or those submitted after 12:00 noon of June 14, 2018 shall not be accepted.**
- d) The **Opening of Bids** for the Bidding for the Construction of Airport-NCC Access Road (Phase 1) shall be at **1:00 PM on June 14, 2018** at the BCDA Corporate Center, 2nd Floor Bonifacio Technology Center, 31st St. cor. 2nd Avenue Bonifacio Global City, Taguig City.

2.2. All JV or Consortium members must submit a PhilGEPS Certificate of Registration Platinum Membership;

However, JV members without PhilGEPS Certificate must submit the following Class "A" Legal documents:

- (a) *SEC, DTI or CDA Registration*
- (b) *Mayor's/Business Permit*
(In case the permit has expired, it shall be accepted together with an official receipt as proof that bidder has applied for renewal: Provided the renewed permit shall be submitted during post-qualification.)
- (c) *Tax Clearance (as finally reviewed and approved by the BIR)*

In the case of an eligible foreign bidder, the abovelisted Class "A" Legal Documents may be substituted with the appropriate equivalent documents, if any, issued by the country of the foreign bidder concerned.

This consequently amends Section 24.6 (c) of the Instructions to Bidders.

2.3. A bidder or partner in a JV or Consortium may submit its PhilGEPS registration just before the award, pursuant to Section 4.1.1 of GPPB Circular 07-2017 (*Deferment of the mandatory submission of the PhilGEPS Registration*), but it must be submitted during post-qualification.

In lieu of the PhilGEPS Registration, the foreign partner must submit Class "A" Legal Documents or its equivalent foreign counterpart (translated in English) as an eligibility document (*Sec. 24.6 of the ITB and Sec. 8.5.2 of the 2016 IRR of RA 9184*) and duly authenticated. However, a foreign bidder or partner in a JV or Consortium must likewise submit their PhilGEPS registration during post-qualification.

- 2.4. The required PCAB license must be a license category "AAA" and size range "Large B". A Special PCAB License is required for JV, and all JV partners must secure a PCAB License. In the case of a Consortium, PCAB requires PCAB License only for at least one company or partner in a Consortium and it is the Constructor which shall possess the PCAB License. Consortium means there is a constructor, a financier, or a supplier.¹
- 2.5. Submittal of the Bidders Single Largest Completed Contract (SLCC) similar to the contract to be bid, by just one (1) member of the JV or Consortium constitutes compliance.
- 2.6. Submittal of the NFCC by just one (1) member of the JV or Consortium constitutes compliance, provided that the same member shall likewise submit the following:
 - (a) Statement of all of its on-going and completed government and private contracts including contracts awarded but not yet started; and
 - (b) Audited Financial Statements
- 2.7. In its effort to have a competitive bidding for the project, the SBAC would like to extend assistance to the prospective bidders in securing their PCAB Licenses, by at least providing the PCAB with information on the project that could be of help

¹ Bid Bulletin No. 1, Item No. 3. Other Clarifications

The Special PCAB License of the Joint Venture (JV) is required for submittal in the bidding, in case the bidder is a JV. [Section 23.1 (a) (vi) of the IRR of RA 9184].

(Per coordination with PCAB) To secure the required Special PCAB License for JV, it is required that:

1. *Partnerships consisting of constructors must apply to PCAB as a Joint Venture, wherein all constructor partners are required to have or apply for a Regular PCAB License or in case of a foreign partner, a "Special PCAB License for Foreign Constructors".*
2. *Partnerships consisting of constructors and non-constructors (e.g. financier or equipment supplier) must apply as a Consortium, wherein a PCAB License of one (1) partner constitutes compliance.*

Under IRR of RA 4566, the following are defined as follows:

- *Consortium – means a cooperative arrangement between licensed constructor(s) and non-constructor(s) to jointly perform a single specific undertaking/project with the licensed constructor(s) as managing and operating partner(s) and the others as financier(s) or any such other construction supportive role;*
- *Joint Venture – means a cooperative arrangement of licensed constructors/contractors to jointly perform a single specific undertaking/project with each of the partners contributing to the performance;*
- *"Constructor" shall have the same meaning as "Contractor".*

for the prospective bidders to secure their PCAB Licenses. Hence, attached are copies of SBAC's letter to PCAB and PCAB's reply/response to the said letter.

Please be advised that Requests for Clarifications will still be accepted until 5pm on June 1, 2018. All queries/clarifications received by SBAC Secretariat on or before the said deadline will be addressed through a Bid Bulletin which will be issued not later than June 6, 2018.

All provisions, conditions and statements in the bidding documents inconsistent with this Bid Bulletin are either modified or rendered ineffective, as the case may be.

Issued on 18 May 2018.

SPECIAL BIDS AND AWARDS COMMITTEE (SBAC) FOR NCC ACCESS ROADS

By:


AILEEN ANUNCIACION R. ZOSA
Chairperson

BRIDGE NAME	STATION		LENGTH (m)	WATER LEVEL (m)
	1ST APP	2ND APP		
Sacobia	0+220.00	1+114.00	894	+0.30
Bridge 5	17+013.35	17+078.95	65.6	+1.00
Bridge 6	19+131.00	19+176.50	45.5	+1.50

* OWL = RBE + WL

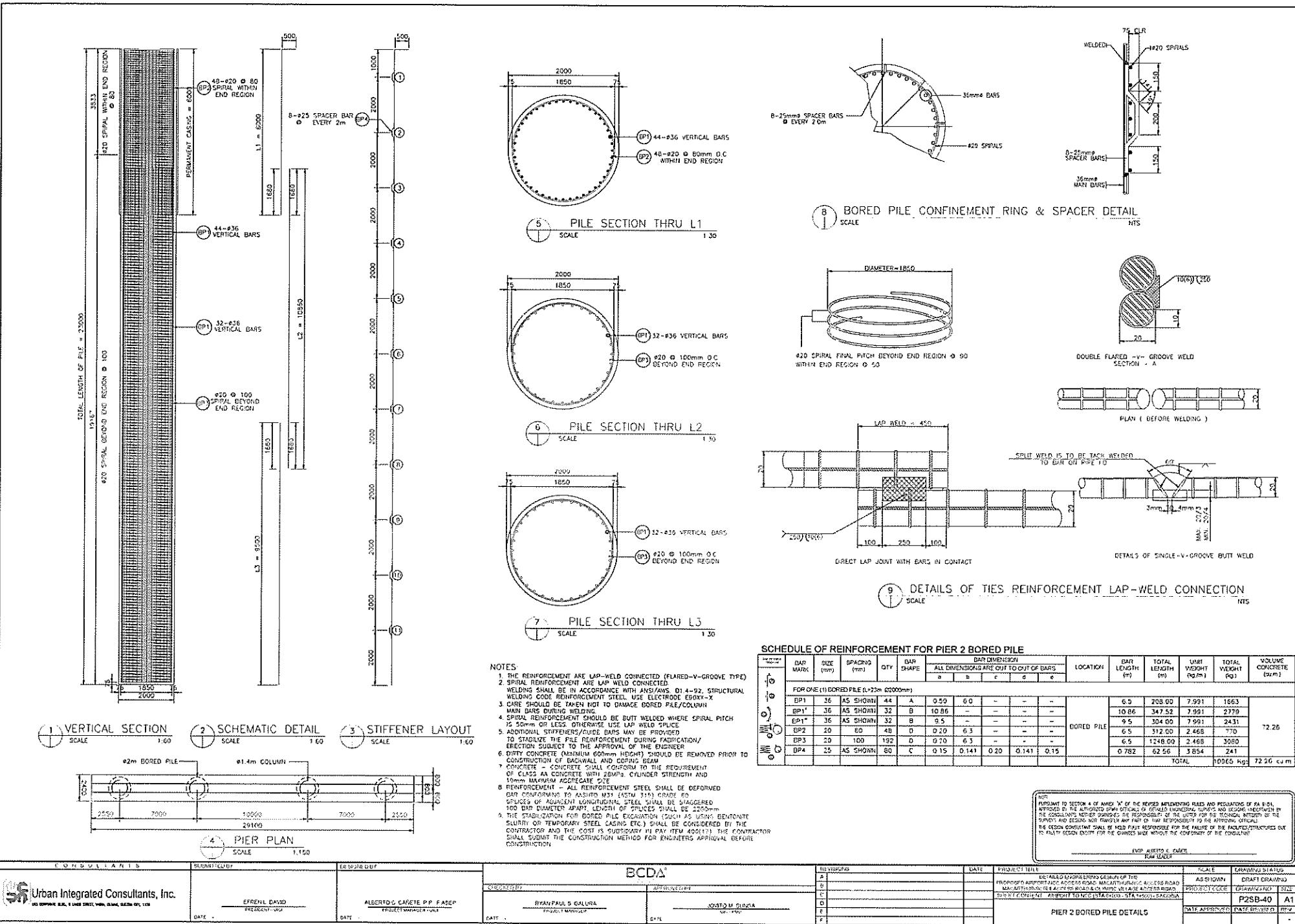
OWL - Ordinary Water Level

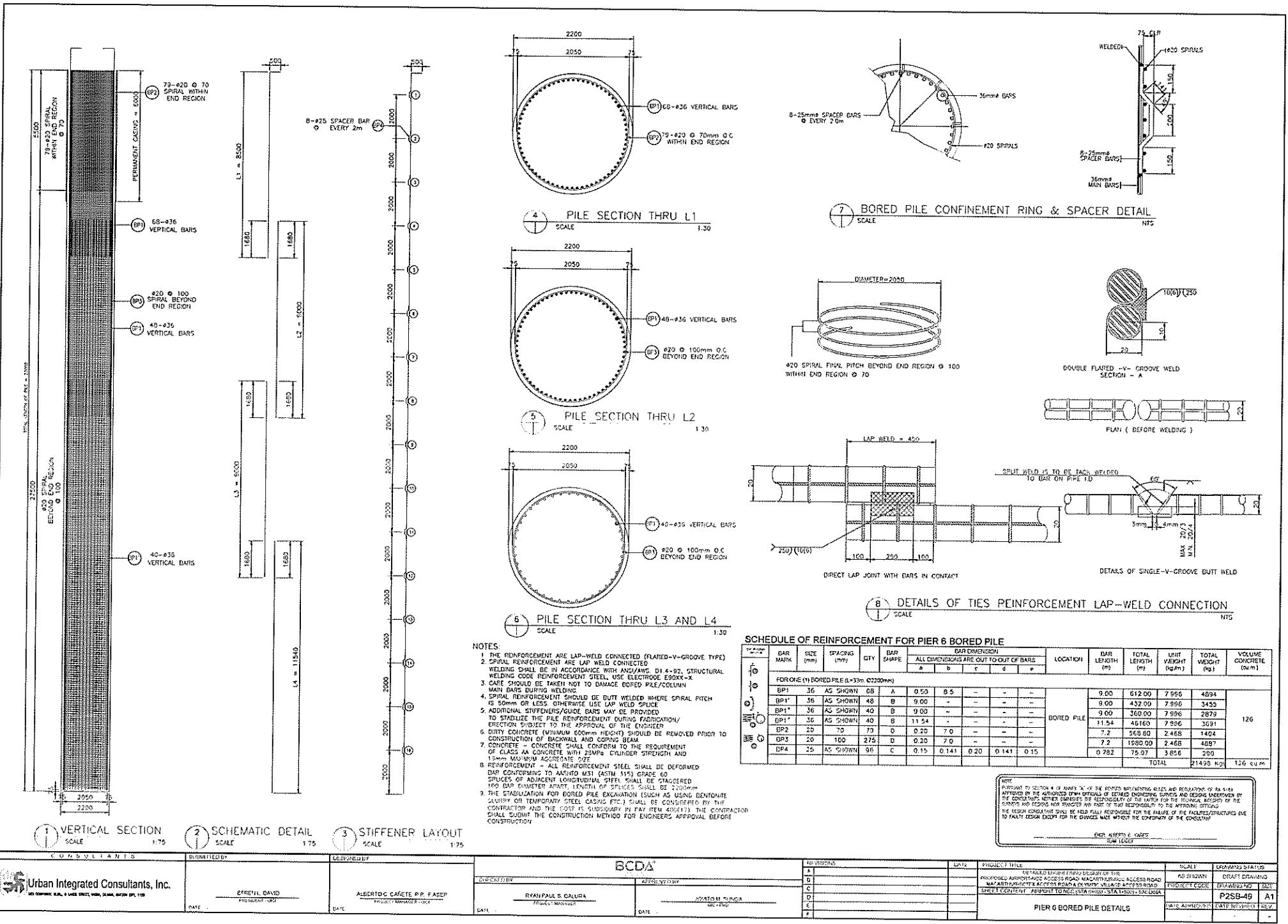
RBE - Riverbed Elevation

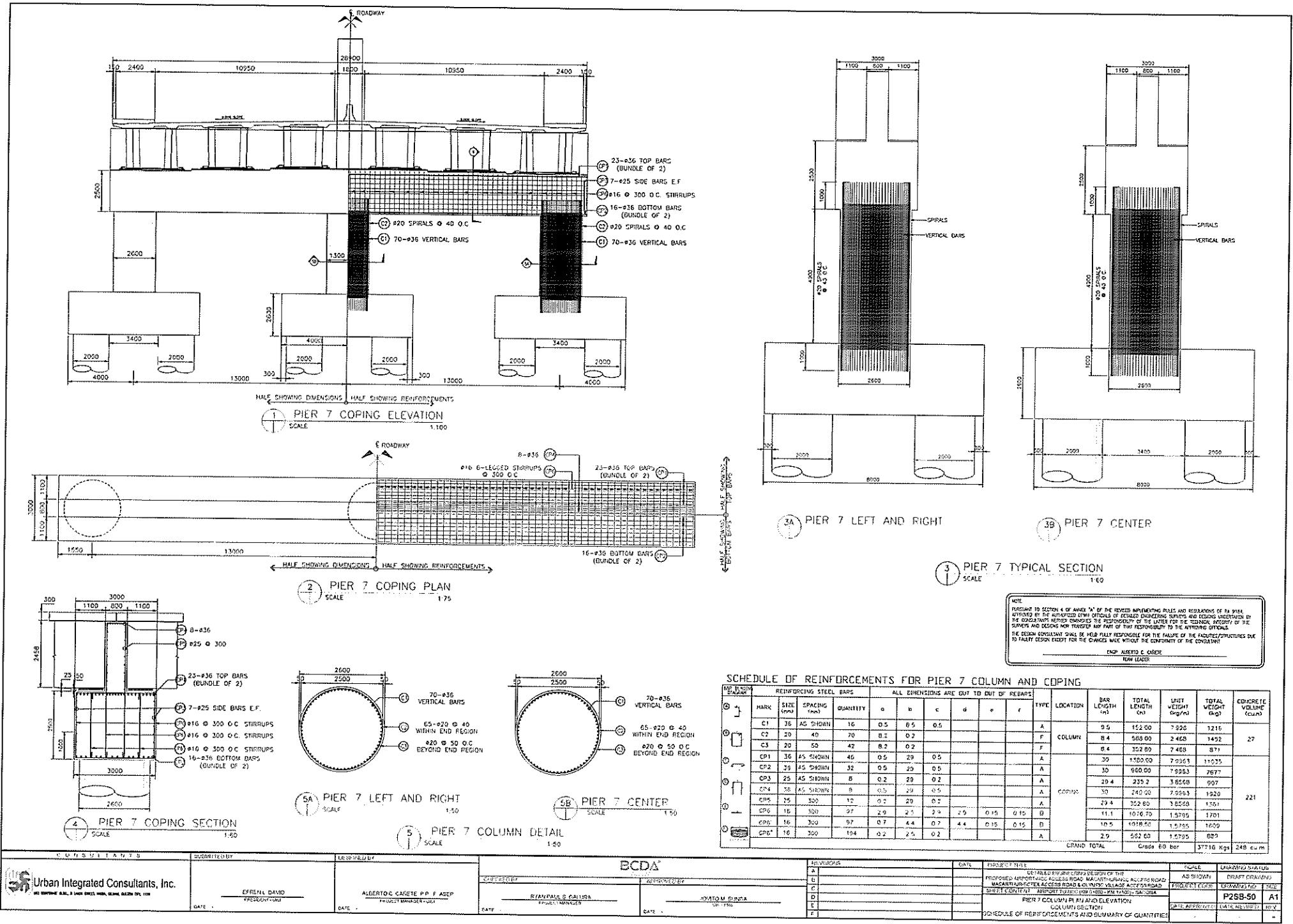
WL - Water Level

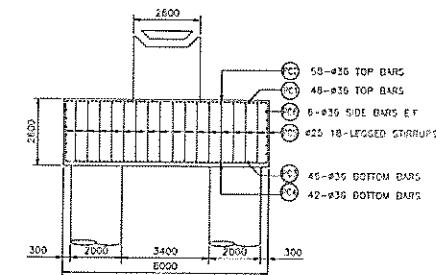
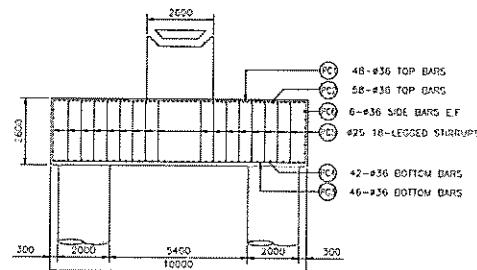
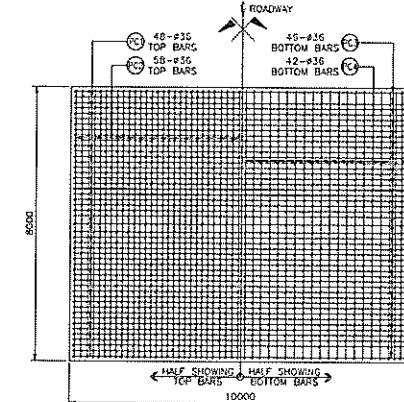
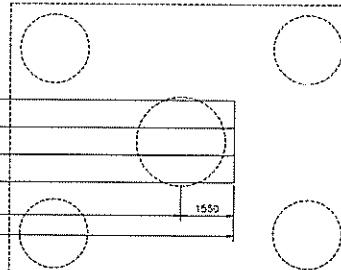
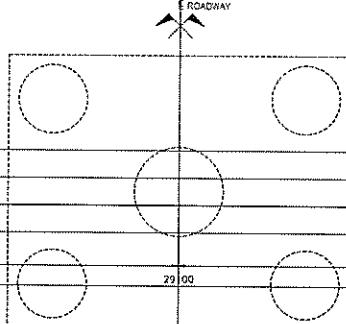
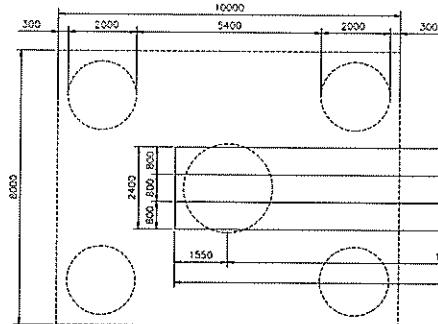
LOCATION	REF: SHEET NO.	BORED PILE DIAMETER	CORRECTED BP DIAMETER
Pier 7	P2SB - 50	2200MMØ	2000MMØ
	P2SB - 51 & P2SB -52	2000MMØ	2000MMØ
Pier 9	P2SB - 56	2200MMØ	2000MMØ
	P2SB - 57 & P2SB -58	2000MMØ	2000MMØ
Pier 10	P2SB - 60	2200MMØ	2200MMØ
	P2SB - 59 & P2SB -61	2000MMØ	2200MMØ

Bored Pile Location	Sheet No.	Reference	Qty. of Vertical Reinforcement (PCS)	Qty. of Vertical Reinforcement (PCS) Corrected
Pier 2	P2SB - 40	Detailed Dwg. Sched. Of Reinforcement	BP1 - 44 BP1 - 32	BP1 - 44 BP1 - 44
Pier 6	P2SB - 49	Detailed Dwg. Sched. Of Reinforcement	BP1 - 68; BP1' - 48; BP1" - 40 BP1 - 64; BP1' - 32; BP1" - 64	BP1 - 68; BP1' - 48; BP1" - 40 BP1 - 68; BP1' - 48; BP1" - 40
Pier 7	P2SB - 52	Detailed Dwg. Sched. Of Reinforcement	BP1 - 32; BP1' - 32; BP1" - 32 BP1 - 64; BP1' - 32; BP1" - 64	BP1 - 32; BP1' - 32; BP1" - 32 BP1 - 32; BP1' - 32; BP1" - 32
Pier 8	P2SB - 55	Detailed Dwg. Sched. Of Reinforcement	BP1 - 26; BP1' - 26; BP1" - 26 BP1 - 64; BP1' - 32; BP1" - 64	BP1 - 26; BP1' - 26; BP1" - 26 BP1 - 26; BP1' - 26; BP1" - 26
Pier 9	P2SB - 58	Detailed Dwg. Sched. Of Reinforcement	BP1 - 32; BP1' - 32; BP1" - 32 BP1 - 64; BP1' - 32; BP1" - 64	BP1 - 32; BP1' - 32; BP1" - 32 BP1 - 32; BP1' - 32; BP1" - 32
Pier 10	P2SB - 61	Detailed Dwg. Sched. Of Reinforcement	BP1 - 80; BP1' - 64; BP1" - 40 BP1 - 64; BP1' - 32; BP1" - 64	BP1 - 80; BP1' - 64; BP1" - 40 BP1 - 80; BP1' - 64; BP1" - 40
Pier 14	P2SB - 69	Detailed Dwg. Sched. Of Reinforcement	BP1 - 32; BP1' - 32; BP1" - 32 BP1 - 64; BP1' - 32; BP1" - 32	BP1 - 32; BP1' - 32; BP1" - 32 BP1 - 32; BP1' - 32; BP1" - 32
Pier 15	P2SB - 71	Detailed Dwg. Sched. Of Reinforcement	BP1 - 32; BP1' - 32; BP1" - 32 BP1 - 64; BP1' - 32; BP1" - 32	BP1 - 32; BP1' - 32; BP1" - 32 BP1 - 32; BP1' - 32; BP1" - 32
Pier 16	P2SB - 73	Detailed Dwg. Sched. Of Reinforcement	BP1 - 32; BP1' - 32; BP1" - 32 BP1 - 32; BP1' - 36; BP1" - 36	BP1 - 32; BP1' - 32; BP1" - 32 BP1 - 32; BP1' - 32; BP1" - 32
Abutment	P2SB - 78	Detailed Dwg. Sched. Of Reinforcement	BP1 - 60 BP1 - 45	BP1 - 60 BP1 - 60







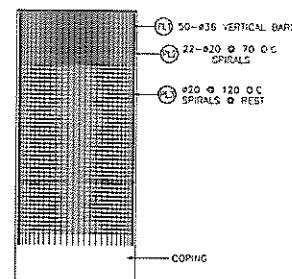


3 PILE CAP TRANSVERSE SECTION
SCALE 1:100

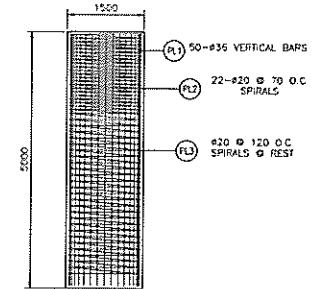
4 PILE CAP TRANSVERSE SECTION
SCALE 1:100

SCHEDULE OF REINFORCEMENTS FOR PILE CAP - PIER 7

BAR MARK	SIZE (mm)	QTY	SPACING (mm)	BAR SHAPE	REINFORCING			BARS		
					BAR DIMENSIONS			BAR LENGTH (m)	TOTAL LENGTH (m)	UNIT WEIGHT (kg/m)
PC1	36	48	AS SHOWN	A	1.5	8	1.5		11	528.00
PC2	36	58	AS SHOWN	A	1.5	10	1.5		13	754.00
PC3	36	46	AS SHOWN	A	1.5	8	1.5		11	506.00
PC4	36	42	AS SHOWN	A	1.5	10	1.5		13	645.00
PC5	25	896	AS SHOWN	A	0.3	2.5	0.3		3.1	2776.60
PC6	25	735	AS SHOWN	A	0.3	2.5	0.3		3.1	2281.60
										TOTAL GRADE 60 10173 Kgs
										CRWHS TOTAL 114319 Kgs



6 PEDESTAL TRANSVERSE SECTION
SCALE 1:75

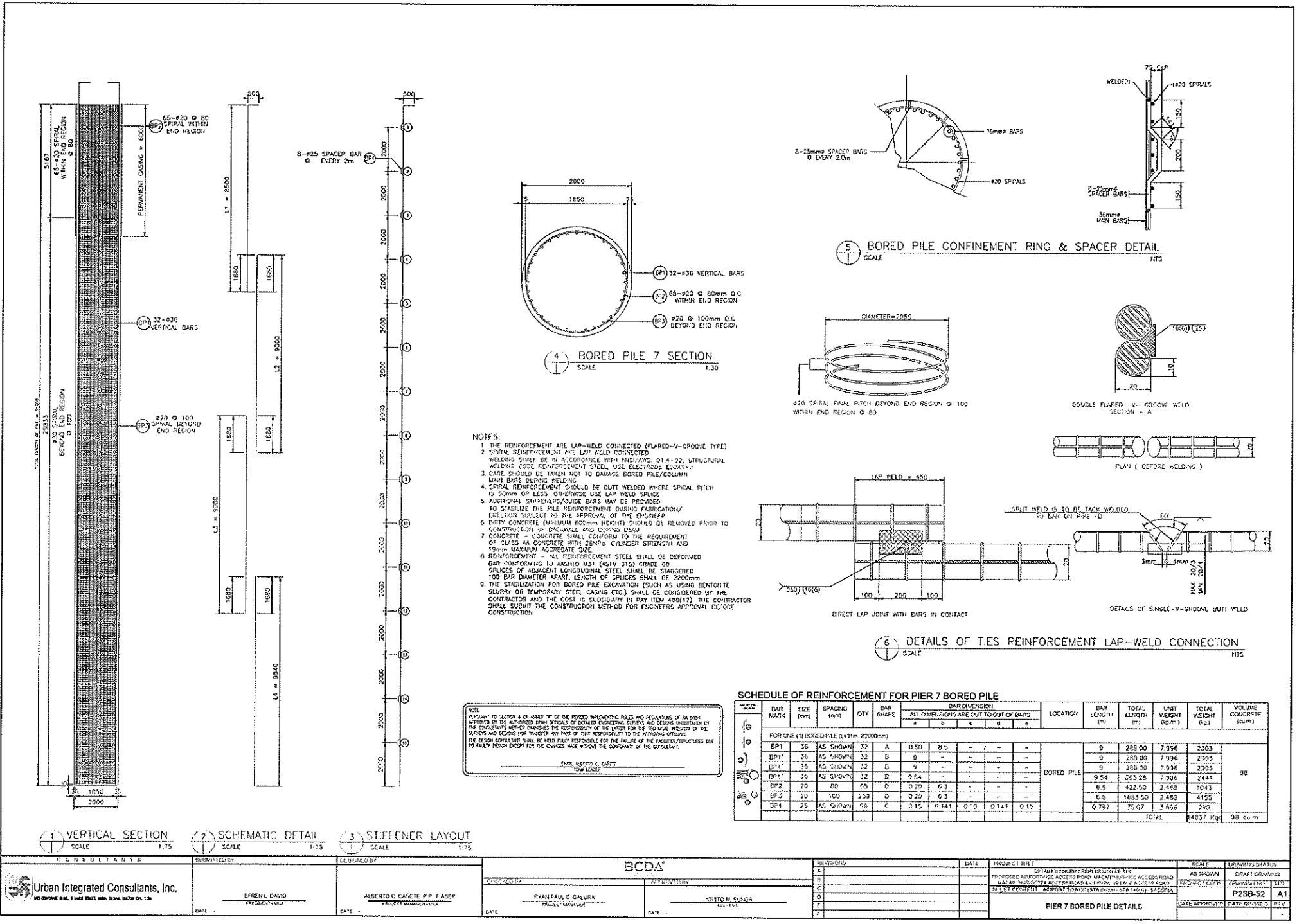


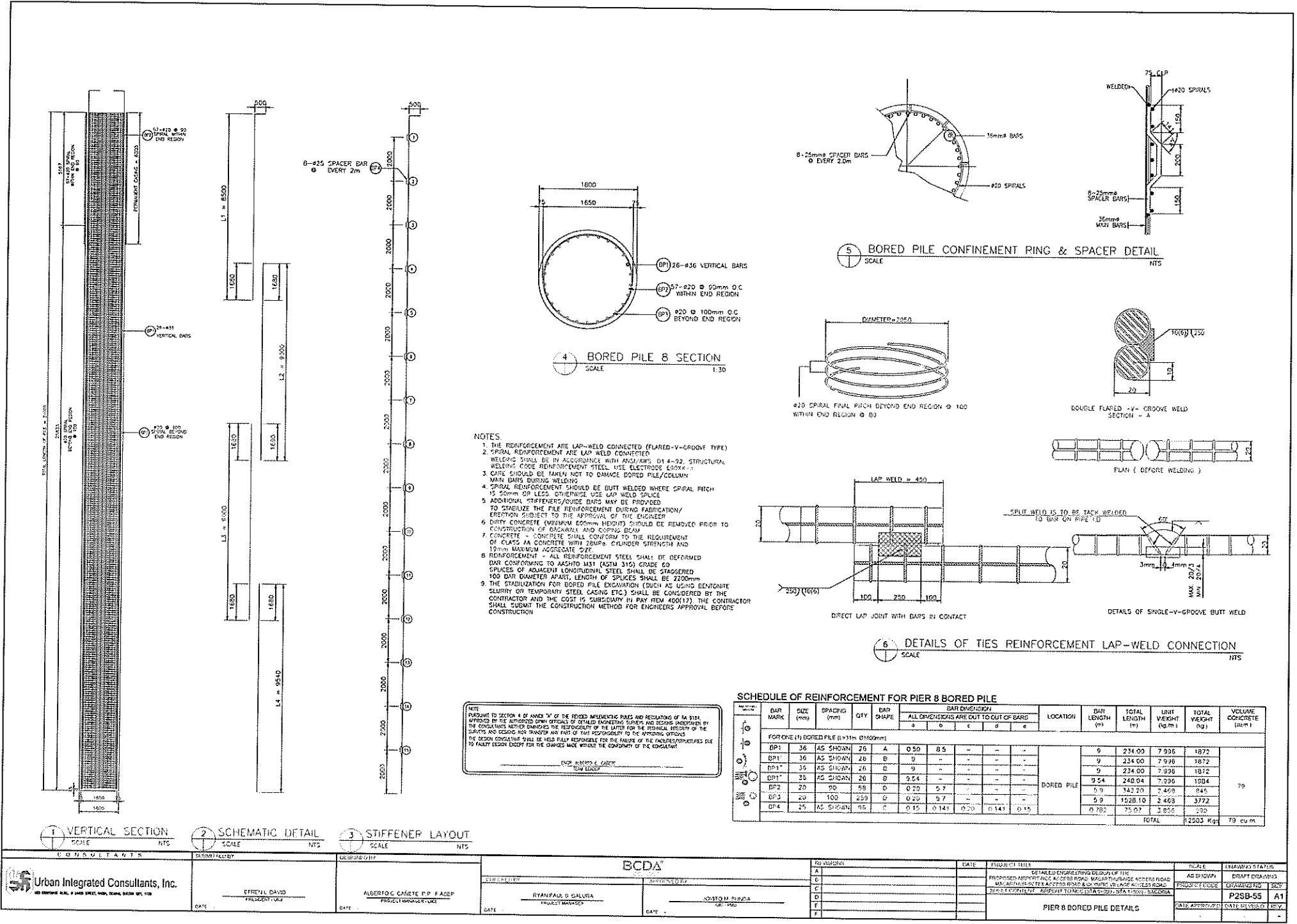
7 PEDESTAL TRANSVERSE SECTION
SCALE 1:50

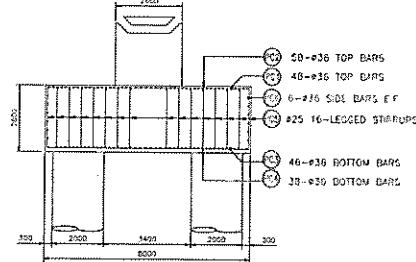
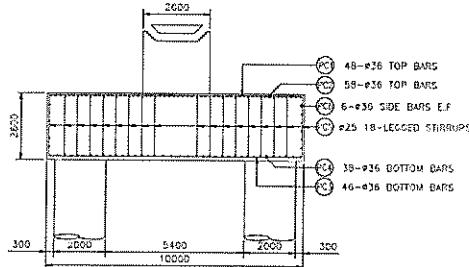
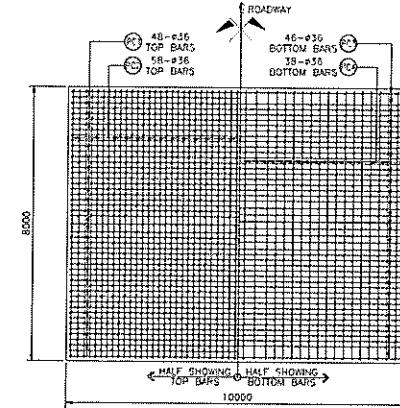
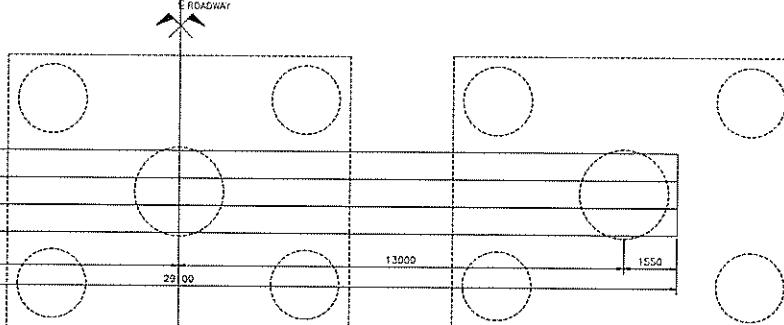
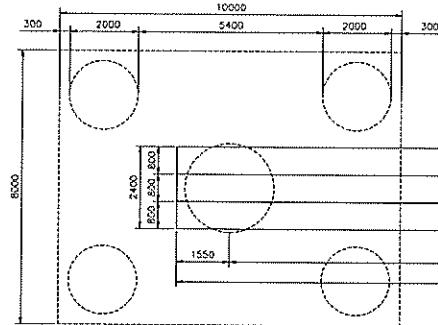
NOTE:
PURSUANT TO SECTION 4 OF ANNEX 'K' OF THE PERIODIC INSPECTIONING REGULATIONS OF RA XIMA,
AND IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND THE CONTRACTOR'S WORKING DRAWINGS,
THE CONSULTANT ACTUALLY CONDUCTS THE INSPECTION OF THE LATTER FOR THE EXISTENCE OF DEFECTS
AND DEFECTS NOT PROVIDED ANY PART OF THAT RESPONSIBILITY TO THE APPROVING OFFICIALS.
THE DESIGN CONSULTANT SHALL BE HELD FULLY RESPONSIBLE FOR THE FAILURE OF THE FACILITIES/STRUCTURES DUE
TO FAULTY DESIGN EXCEPT FOR THE STANCES WHICH AFFECT THE COMPLIANCE OF THE CONSULTANT
WITH THE CONTRACT DOCUMENTS.

FIRIN ALBERTO GARCIA
CON-LEADER

CONSULTANTS	DESIGNER	DESIGNER	BCDA*	RESPONS	DATE	PROJECT FILE	SCALE	DRAWN BY
Urban Integrated Consultants, Inc. US CORP INC., 1143 STATE, YANKEE, CALIFORNIA, USA	EFRÉN L. DAVID FREQUENT, USA DATE:	ALBERTO G. CANETTE P.E. ASCEP PROJECT MANAGER, USA DATE:	BCDA*	A		UNLEASHED ENGINEERING DESCRIPTION OF THE PROPOSED AIRPORT/AIRPORT ACCESS ROAD, MARATHON/ROAD, CALIFORNIA/USA & THE ROAD & OVERPASS, MARATHON, CALIFORNIA, TAMPA, FLORIDA, AIRPORT/AIRPORT ACCESS ROAD, MARATHON, CALIFORNIA	AS DRAWN	DRAFT DRAWING
				B				
				C				
				D				
				E				
				F				
						PILE CAP DETAIL PEDESTAL DETAIL	P2GD-51	A1
							DAT APPROVED	DATE REVIEWED

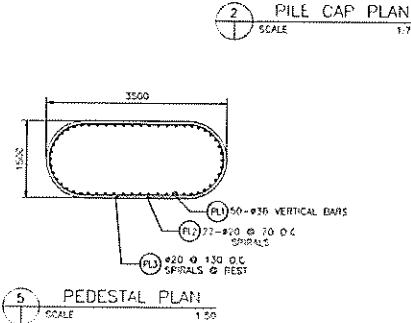




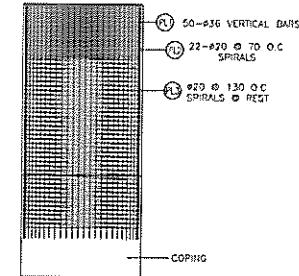


(3) PILE CAP TRANSVERSE SECTION
SCALE 1:100

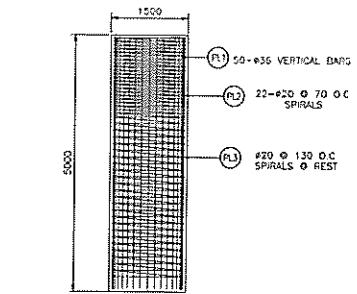
(4) PILE CAP TRANSVERSE SECTION
SCALE 1:100



(5) PEDESTAL PLAN
SCALE 1:50



(6) PEDESTAL TRANSVERSE SECTION
SCALE 1:75



(7) PEDESTAL TRANSVERSE SECTION
SCALE 1:50

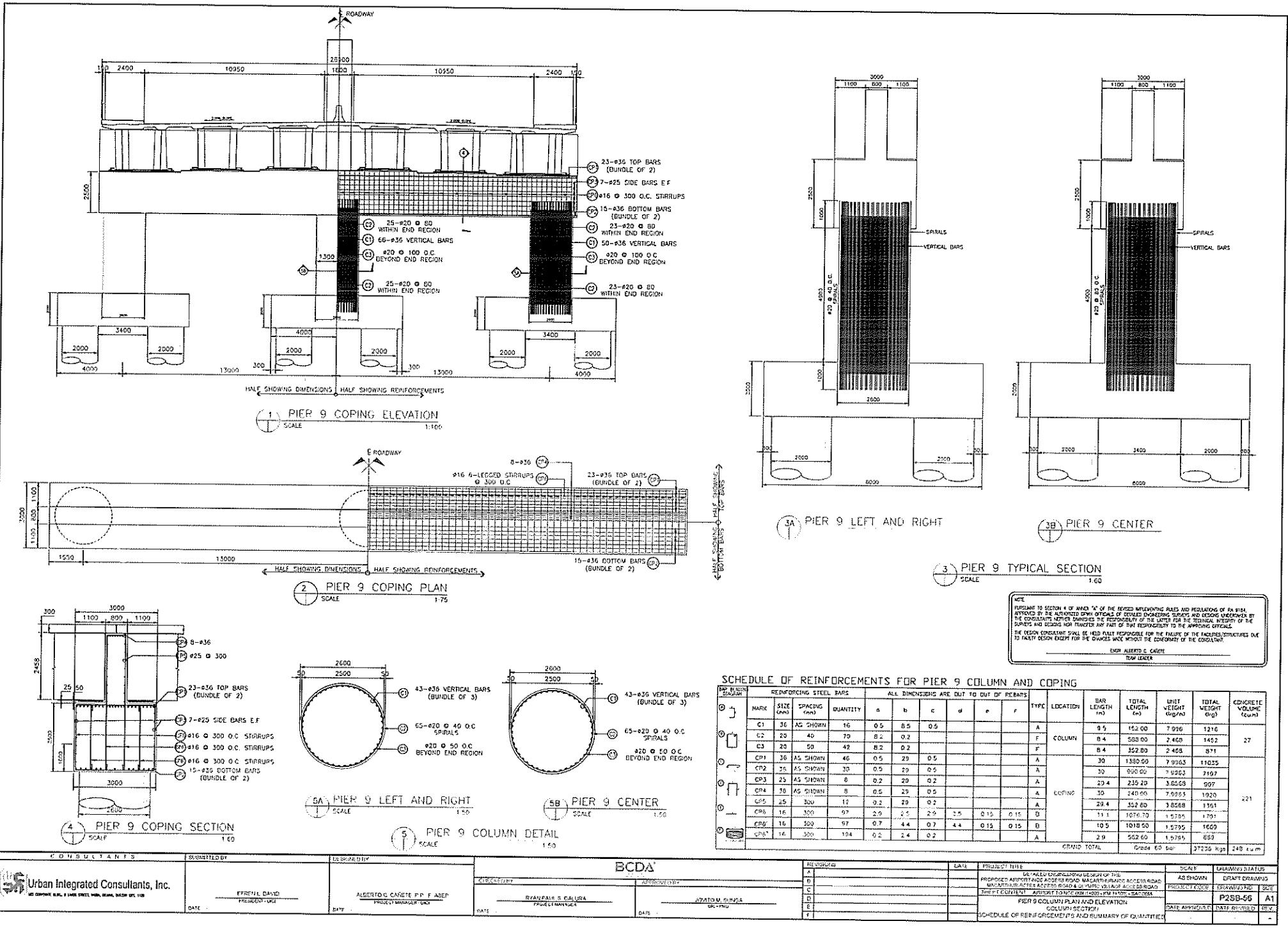
SCHEDULE OF REINFORCEMENTS FOR PILE CAP - PIER 9

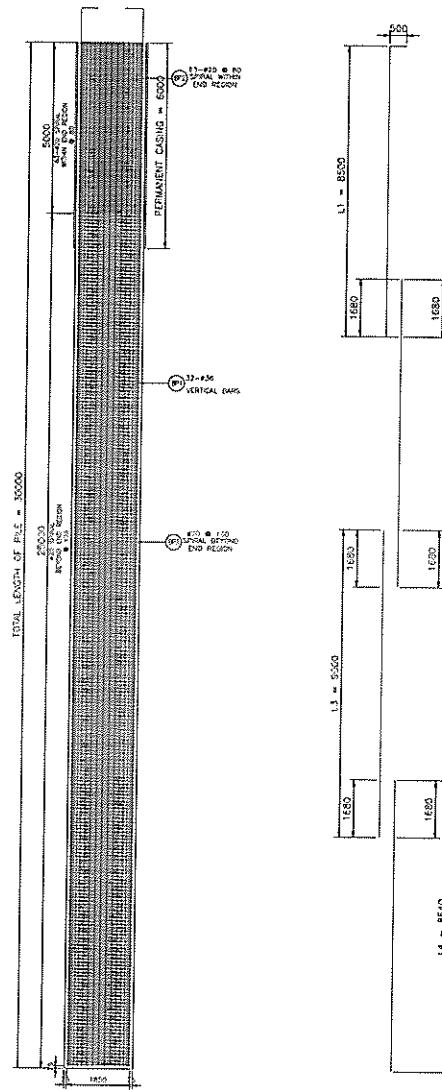
BAR MARK	SIZE (mm)	QTY	SPACING (mm)	BAR SHAPE	REINFORCING BARS						
					BAR DIMENSIONS			BAR LENGTH (m)	TOTAL LENGTH (m)	UNIT WEIGHT (kg/m)	TOTAL WEIGHT (kg)
a	b	c	d	e	f						
PC1	36	48	AS SHOWN	A	1.5	B	1.5				
PC2	36	58	AS SHOWN	A	1.5	10	1.5	11	520.00	7.99632	4220.5096
PC3	36	46	AS SHOWN	A	1.5	8	1.5	13	754.00	7.99632	6028.22528
PC4	36	38	AS SHOWN	A	1.5	10	0.5	11	506.00	7.99632	4044.13792
PC5	25	764	AS SHOWN	A	0.3	2.5	0.3	13	494.00	7.99632	3950.18208
PC6	25	736	AS SHOWN	A	0.3	2.5	0.3	3.1	2430.40	3.85625	9372.23
								3.1	2281.60	3.85625	8793.42
									TOTAL GRADE 60	55419 Kgs	
									GRAND TOTAL	109225 Kgs	

NOTE:
PURSUANT TO SECTION 4 OF ANNEX 'A' OF THE PEDESTAL INFLUENCING RULES AND REINFORCING OF RA 9194
APPROVED BY THE AIRPORT AUTHORITY OFFICIALS OF PEDESTAL INFLUENCING SURVEY AND DESIGN INFLUENCE BY
THE ENGINEER-IN-CHARGE OF THE AIRPORT AUTHORITY. THIS DRAWING IS NOT A DESIGN DRAWING. IT IS A SURVEY
AND DESIGN NOT TRANSFER ANY PART OF THAT RESPONSIBILITY TO THE APPROVING OFFICIAL.
THE DESIGN CONTRACTOR SHALL BE HELD FULLY RESPONSIBLE FOR THE FAILURE OF THE FACILITY STRUCTURES DUE
TO FAULT DESIGN UNLESS THE DRAWINGS WERE WITHIN THE COMPETENCE OF THE CONTRACTOR.

ENGR. RENE C. GARCIA
TEAM LEADER

CONSULTANTS	SIGNATURE/STAMP	LEAD PROJECT MANAGER	BCDA*			REINFORCING	DATE	PROJECT TITLE	SCALE	DRAWING STATUS
			CONTRACTOR	DESIGNER	OWNER					
Urban Integrated Consultants, Inc. 103 COMMERCIAL BLK. 8, 8 ANDA STREET, PASIG, METRO MANILA, PHILIPPINES	EFREN C. GARCIA PRESIDENT/FAO	ALBERTO C. CANTE/PPF/AE PROJECT MANAGER/LEADER		RYAN PAUL S. CALUZA PROJECT MANAGER	JONATHAN P. PINEDA CIV. ENG. PROJ.			REINFORCING DRAWING OF THE PROPOSED AIRPORT ACCES ROAD, MACHARTE/URUGUAY ACCESSION ROAD, MANUFACTURERS ACCESS ROAD & CYCLIC VALLAGE ACCESS ROAD PROJECT C.D./RA/9194-A1 AIRPORT ACCES ROAD/PM+100.00-PM+180.00	1:500	DRAFT DRAWING
	DATE:	DATE:		DATE:	DATE:				P2SB-57	A1

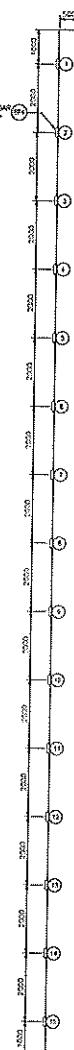




1 VERTICAL SECTION

2 SCHEMATIC DETAIL

3 STIFFENER LAYOUT

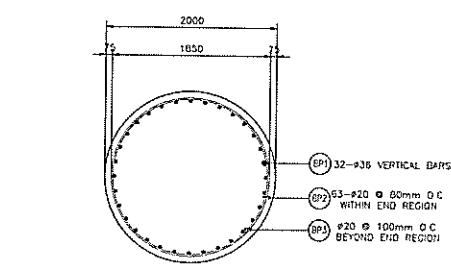


NOTE:
REFERS TO SECTION 4 OF APPENDIX 10 OF THE REVISED IMPLEMENTING RULES AND REGULATIONS OF RA 9164 APPROVED BY THE AUTHORIZED RPN OFFICIALS OF DETAILED ENGINEERING SURVEYS AND DESIGN INZERIMENTO BY THE SECRETARIAL BOARD FOR ENGINEERING, SCIENCE AND TECHNOLOGY FOR THE TECHNICAL INSPECTION OF THE SURVEYS AND DESIGN FOR TRANSFER AND OF THAT REFORMED APPENDIX. THIS IS AN INTERNAL DOCUMENT OF THE GOVERNMENT AND IS NOT SUBJECT TO PUBLIC RELEASE. THE GOVERNMENT IS NOT RESPONSIBLE FOR THE USE OF THE DESIGN CONSOLIDATE SHALL BE HELD FULLY RESPONSIBLE FOR THE FAULURE OF THE FACILITIES/STRUCTURES DUE TO FAULT DESIGN EXCEPT FOR THE CHANGES MADE WITHOUT THE CONSENT OF THE CONSOLIDATE.

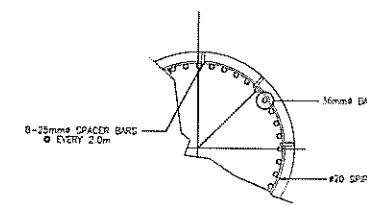
DPS - BOSTON & SANTIAGO

NEW YORK

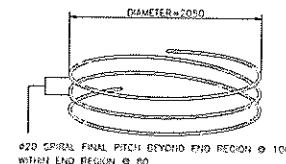
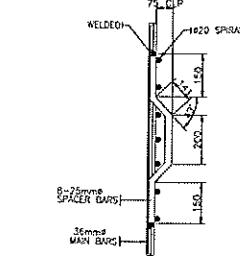
- NOTES:
1. THE REINFORCEMENT ARE LAP-WELD CONNECTED (FLARED-V-GROOVE TYPE)
 2. SPIRAL REINFORCEMENT ARE LAP WELD CONNECTED
 3. ALL WELDING TO BE IN ACCORDANCE WITH ANSI/AWS, D1.4-02, STRUCTURAL WELDING CODE-STEEL-2006, OR AS4034-3 STEEL USE ELECTRODE E60XX-3
 4. CARE SHOULD NOT BE TAKEN NOT TO DAMAGE BORED PILE/COLUMN MAIN BARS DURING WELDING
 5. SPIRAL REINFORCEMENT SHOULD BE TURNED OVER AFTER SPIRAL PITCH IS SUMMED, LEAVING A SPARE LENGTH USE LAP WELD METHOD
 6. ADDITIONAL STIFFENERS/GUARD DAPS MAY BE PROVIDED TO STABILIZE THE PILE REINFORCEMENT DURING FABRICATION/ERCTION SUBJECT TO THE APPROVAL OF THE ENGINEER
 7. DIA 320 CONCRETE (MINIMUM 40MM IN HEIGHT) SHOULD BE REMOVED PRIOR TO CONSTRUCTION
 8. CONCRETE - CONCRETE SHALL CONFORM TO THE REQUIREMENT OF CLASS AA CONCRETE WITH 28MPA CYLINDER STRENGTH AND MAXIMUM AGGREGATE SIZE 38MM
 9. REINFORCEMENT - BORED PILE REINFORCEMENT STEEL SHALL BE DEFORMED BAR CONFORMING TO ASTM A615 (ASTM 310) GRADE 60 SPANES OF ADJACENT LONGITUDINAL STEEL SHALL BE SPACED 100 MM DIAMETER APART, LENGTH OF SPLICES SHALL BE 2200mm.
 10. TIES REINFORCEMENT - TIES REINFORCEMENT CAN BE MADE (SUCH AS USING EPOXYITE SLURRY OR TEMPORARY PLATE CASING) OR SHOT HAMMERED BY THE CONTRACTOR AND THE COST IS SUBSIDARY IN PAY ITEM 4011. THE CONTRACTOR SHALL SUBMIT THE CONSTRUCTION METHOD FOR ENGINEERS APPROVAL BEFORE CONSTRUCTION.



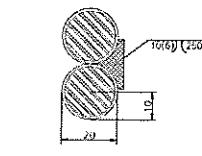
4 BORED PILE 9 SECTION



5 BORED PILE CONFINEMENT RING & SPACER DETAIL



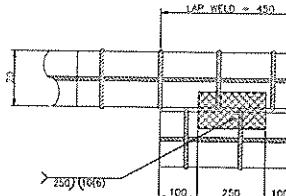
#20 SPIRAL FINAL PITCH BEYOND END REGION @ 100
WITHIN END REGION @ 50



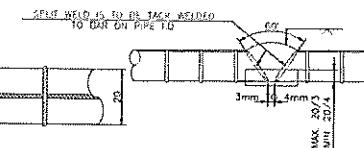
DOUBLE FLARED V-GROOVE WELD
SECTION - A



PLAN (BEFORE WELDING)



DIRECT LAP JOINT WITH BARS IN CONTACT



DETAILS OF SINGLE-V-GROOVE BUTT WELD

6 DETAILS OF TIES REINFORCEMENT LAP-WELD CONNECTION

SCHEDULE OF REINFORCEMENT FOR PIER 9 BORED PILE

ITEM / REFERENCE	BAR MARK	SIZE (mm)	SPACING (mm)	QTY	BAR SHAPE	BAR DIMENSION					LOCATION	BAR LENGTH (m)	TOTAL LENGTH (m)	UNIT WEIGHT (kg/m)	TOTAL WEIGHT (kg)	VOLUME CONCRETE (cu.m.)
						A	B	C	S	E						
FOR ONE (1) BORED PILE (L=30m, D2000mm)																
DP1	36 AS SHOWN	32	A	0.50	0.5	-	-	-	-	-	DURED PILE	9	288.00	7.996	2303	
DP1'	36 AS SHOWN	32	B	9	-	-	-	-	-	-		9	285.00	7.996	2313	
DP1"	36 AS SHOWN	32	B	9	-	-	-	-	-	-		9	289.00	7.996	2303	
DP1'	36 AS SHOWN	32	B	8.54	-	-	-	-	-	-		8.54	273.28	7.996	2108	
DP2	20	60	K3	0	0.20	6.3	-	-	-	-		6.3	403.60	2.463	1011	
DP3	20	100	22.0	0	0.20	0.3	-	-	-	-		6.5	1625.00	2.463	4011	
DP7	35 AS SHOWN	95	C	0.15	0.141	0.20	0.141	0.15	-	-		0.762	75.07	3.856	220	
										TOTAL						
										14405 Kg / 35 cu.m.						

CONSULTANTS SUBMITTED BY
Urban Integrated Consultants, Inc.
NO. 100100 BLDG, 8 LANE ENCL. BLDG., BACOOLI, CEBU
DATE: FEBRUARY 2014
FREDRICK DAVID
PRESIDENT/CEO
DATE:

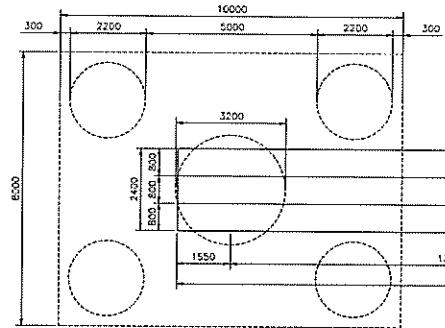
2 SCHEMATIC DETAIL
SUBMITTED BY
ALBERTOCASSETTE P.P. FASEP
PROJECTMANAGER/CEO
DATE:

3 STIFFENER LAYOUT
SUBMITTED BY
EVAN PAUL S CALURA
TECH. MANAGER
DATE:

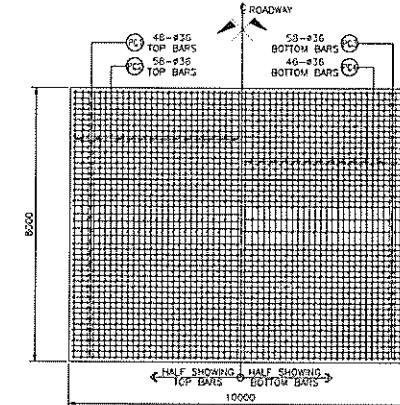
BCDA*
SUBMITTED BY
CHECKED BY
APPROVED BY
EYEWITNESS
EVAN PAUL S CALURA
TECH. MANAGER
DATE:

REVIEWED BY
DATE:
PROJECT NUMBER: BCDA-001
PROJECT TITLE: MACARTHUR/BACO ACCESS ROAD
PROJECT LOCATION: AIRPORT TERMINAL, TUTA 20000, STA. MARGARITA, SACADA
PROJECT DATE: 02/2014
PIER 9 BORED PILE DETAILS
DATE APPROVED: 02/07/2014
DATE DRAWN: 02/07/2014
REV.:

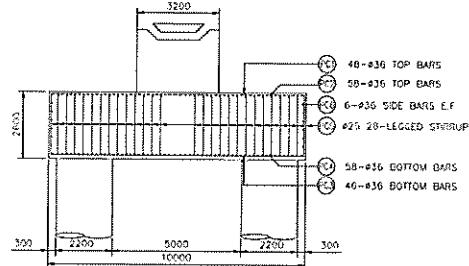
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PROJECT NUMBER: BCDA-001
PROJECT TITLE: MACARTHUR/BACO ACCESS ROAD
PROJECT LOCATION: AIRPORT TERMINAL, TUTA 20000, STA. MARGARITA, SACADA
PROJECT DATE: 02/2014
PIER 9 BORED PILE DETAILS
DATE APPROVED: 02/07/2014
DATE DRAWN: 02/07/2014
REV.:



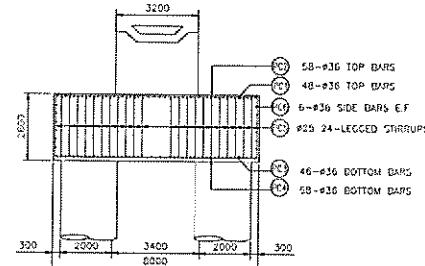
1 PIER 6 PLAN
SCALE 1:75



2 PILE CAP PLAN
SCALE 1:75



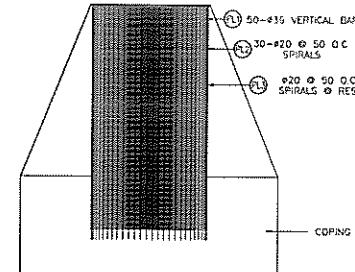
3 PILE CAP TRANSVERSE SECTION
SCALE 1:100



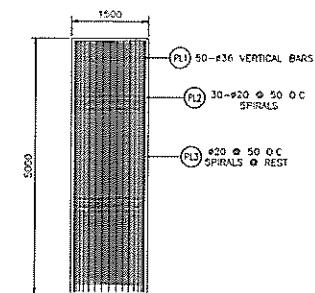
4 PILE CAP TRANSVERSE SECTION
SCALE 1:100

SCHEDULE OF REINFORCEMENTS FOR PILE CAP - PIER 10

BAR MARK	SIZE (mm)	QTY	SPACING (mm)	BAR SHAPE	REINFORCING BARS							
					BAR DIMENSIONS			BAR LENGTH (m)	TOTAL LENGTH (m)	UNIT WEIGHT (kg/m)	TOTAL WEIGHT (kg)	
a	b	c	d	e	f							
PC1	36	48	AS SHOWN	A	1.5	8	1.5		11	528.00	7,996.32	4222.05696
PC2	36	50	AS SHOWN	A	1.5	10	1.5		13	754.00	7,996.32	6029.25528
PC3	36	50	AS SHOWN	A	1.5	8	1.5		11	505.00	7,996.32	4046.13702
PC4	36	62	AS SHOWN	A	1.5	10	1.5		13	754.00	7,996.32	6029.22528
PC5	25	1232	AS SHOWN	A	0.3	25	0.3		3.1	3819.20	3,856.25	14727.70
PC6	25	1196	AS SHOWN	A	0.3	25	0.3		3.1	3546.40	3,856.25	14297.425
										TOTAL GRADE 60	50120 KGS	
										GRAND TOTAL	150359 KGS	



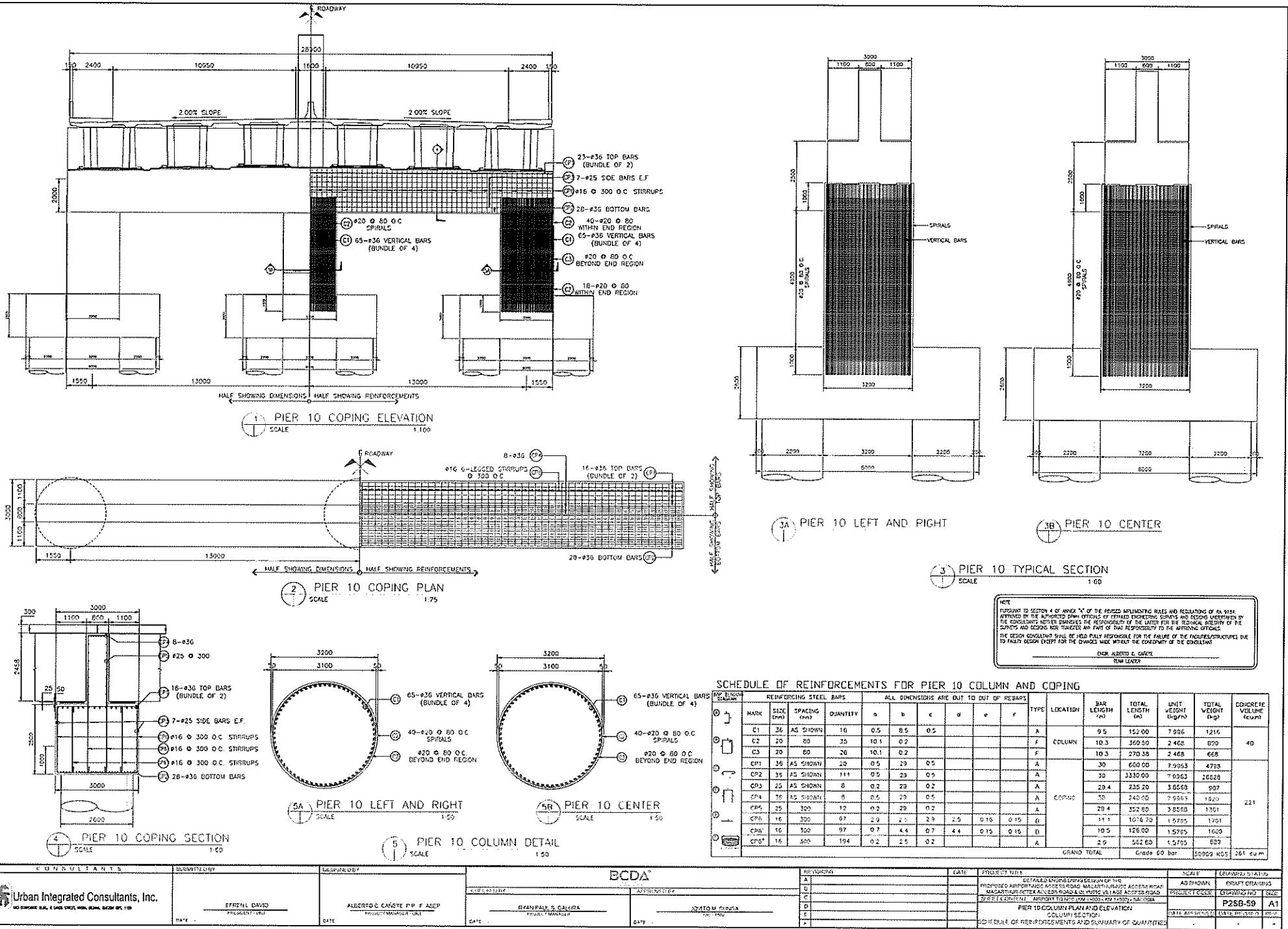
5 PEDESTAL PLAN
SCALE 1:50

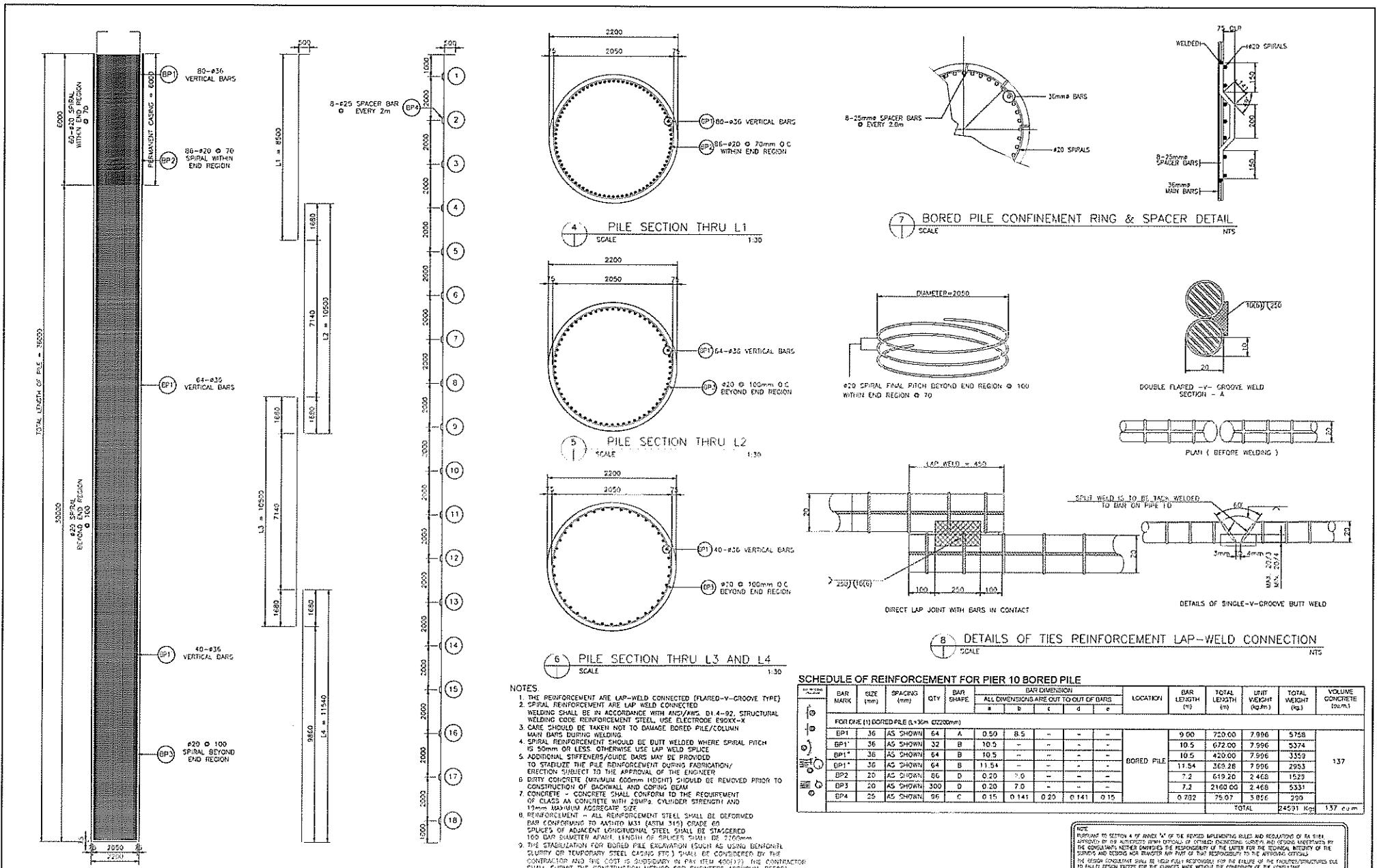


6 PEDESTAL TRANSVERSE SECTION
SCALE 1:75

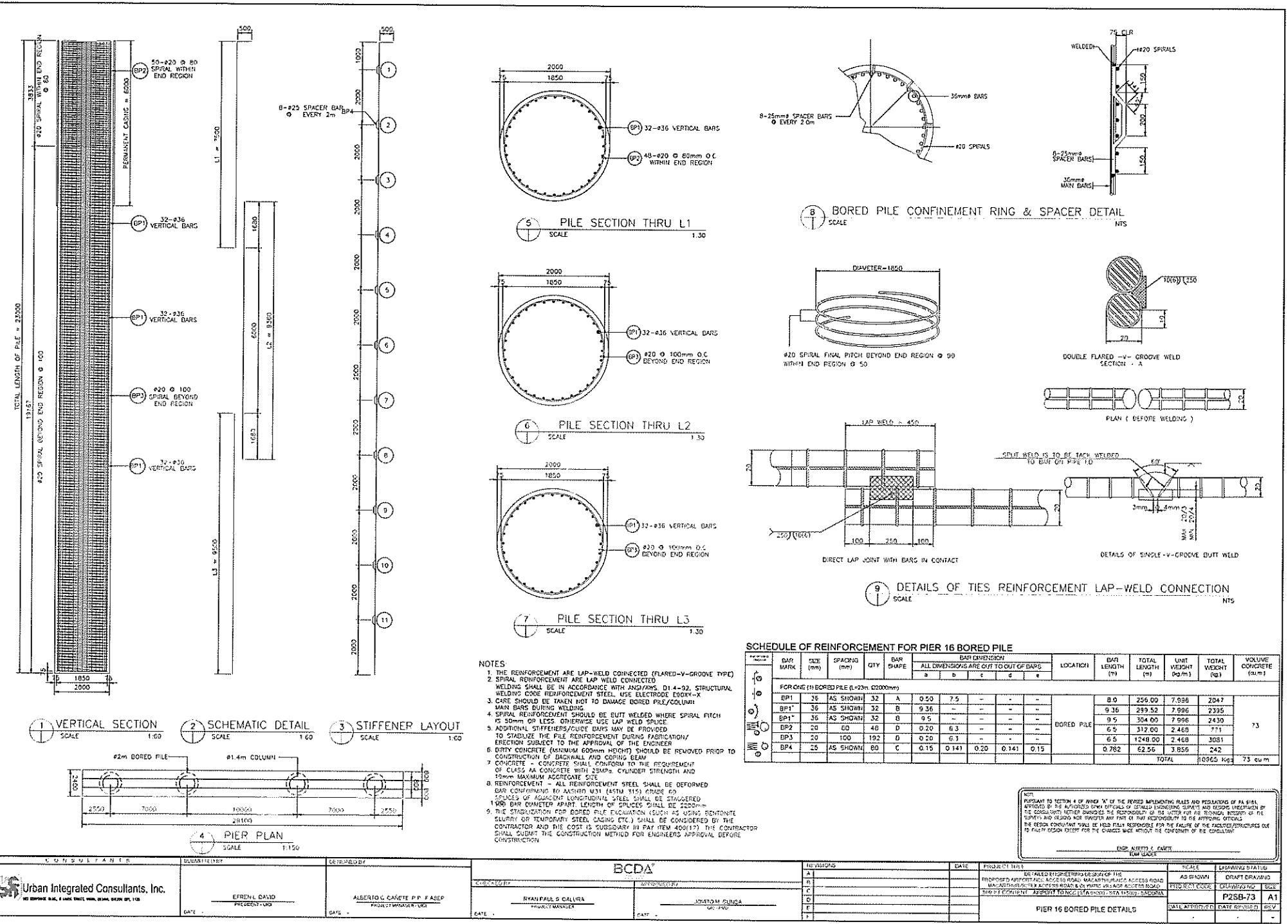
NOTE:
PURSUANT TO SECTION 4 OF ANNEX "A" OF THE REVISED IMPLEMENTING RULES AND REGULATIONS OF RA 9164, APPROVED ON NOVEMBER 26, 2009, THE DRAFT DRAWINGS ARE PRELIMINARY DRAWINGS AND SUBJECT TO DESIGN REVIEW BY THE CONSTRUCTION CONTRACTOR. THE CONTRACTOR SHALL BE HELD FULLY RESPONSIBLE FOR THE FAILURE OF THE PROJECT/STRUCTURES DUE TO FAULTY DESIGN EXCEPT FOR THE CHANGES MADE WITHOUT THE CONSENT OF THE CONTRACTOR.
THE DESIGN CONSULTANT SHALL BE HELD FULLY RESPONSIBLE FOR THE FAILURE OF THE PROJECT/STRUCTURES DUE TO FAULTY DESIGN EXCEPT FOR THE CHANGES MADE WITHOUT THE CONSENT OF THE CONTRACTOR.

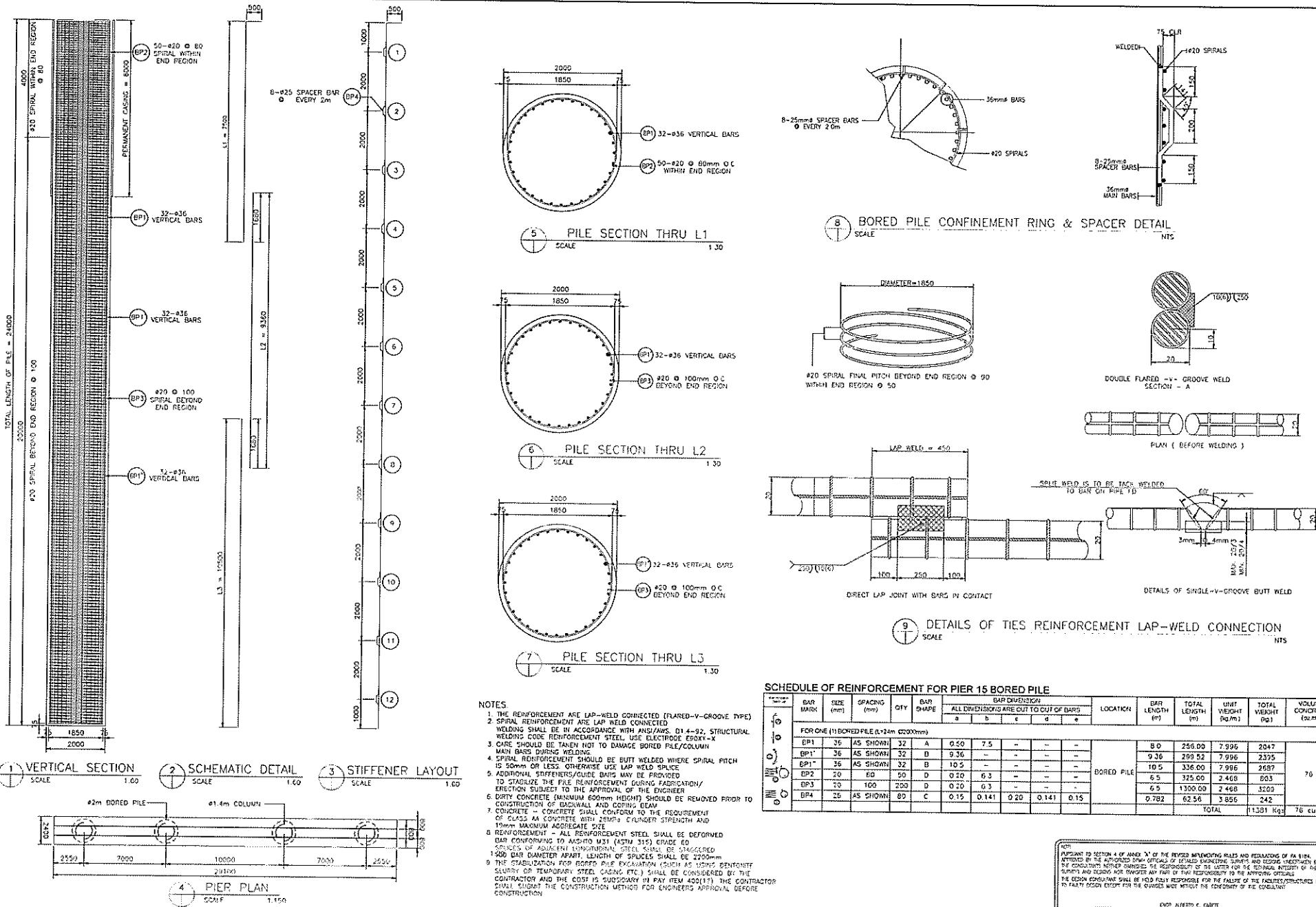
CONSULTANT	DEVELOPER	OWNER	BCDA	REVISIONS	DATE	PROJECT TITLE	SCALE	DRAWDRAWN STATUS
Urban Integrated Consultants, Inc. 162 Espana Ave., Brgy. San Vicente, Malabon, Metro Manila, Philippines	EFREN L. DAVID PRESIDENT-VPG	ALBERTO C. CADETA P.P.E. ASCE PROJECT MANAGER-LIAISON	APPROVED	A-1		DETAILED ENGINEERING DESIGN OF THE PROPOSED AIRPORT-TO-ACCESS ROAD MACARTHUR-TO-KATIPUNAN ROAD SECTION-1: ACCESS ROAD & CULTURE VILLAGE AIRPORT ROAD SECTION-2: CULTURE VILLAGE AIRPORT ROAD	AS DRAWN	DRAFT DRAWING
		RYAN PAUL R. CALUZA PROJECT COORDINATOR	APPROVED	A-2			PROJECT NUMBER: CAV-0001	CARDNO: 0001
		JONATHAN M. GUNSA QA/QC	APPROVED	A-3			PER 19 FILE NUMBER: CAV-0001 PEDESTAL DETAIL	P2SD-00 A1
				A-4			DATE: APRIL 2023	DATE: RECEIVED: MAY 2023





CONSULTANTS	SUBMITTED BY	MODIFIED BY	BCDA*	REVISIONS	DATE	PROJECT TITLE	SCALE	DRAFTER/STYLIST
Urban Integrated Consultants, Inc. NO. 10000, 8th & Linn Street, Suite 1100, Des Moines, IA 50309	EFRIEL, DAVID PROJECT LEADER DATE:	ALBERTO G. CARREFO PP FASCEP PROJECT MANAGER-VAD DATE:	X-BCDA-001 X-BCDA-002 X-BCDA-003 X-BCDA-004 X-BCDA-005 X-BCDA-006 X-BCDA-007	A B C D E F G		EXCAVATED APPROXIMATELY LENGTH OF THE PROPOSED AIRPORT ACCESS ROAD AND AIRPORT ACCESS ROAD MAGAINTHER-STEER APPROXIMATELY LENGTH OF THE PROPOSED AIRPORT ACCESS ROAD AND AIRPORT ACCESS ROAD STREET/CONTINUATION APPROXIMATELY LENGTH OF THE PROPOSED AIRPORT ACCESS ROAD AND AIRPORT ACCESS ROAD PIER 10 BORED PILE DETAILS	AS SHOWN DRAFT DRAWING P2SB-61 A1 DATE RP-2020.DWG REV-A	



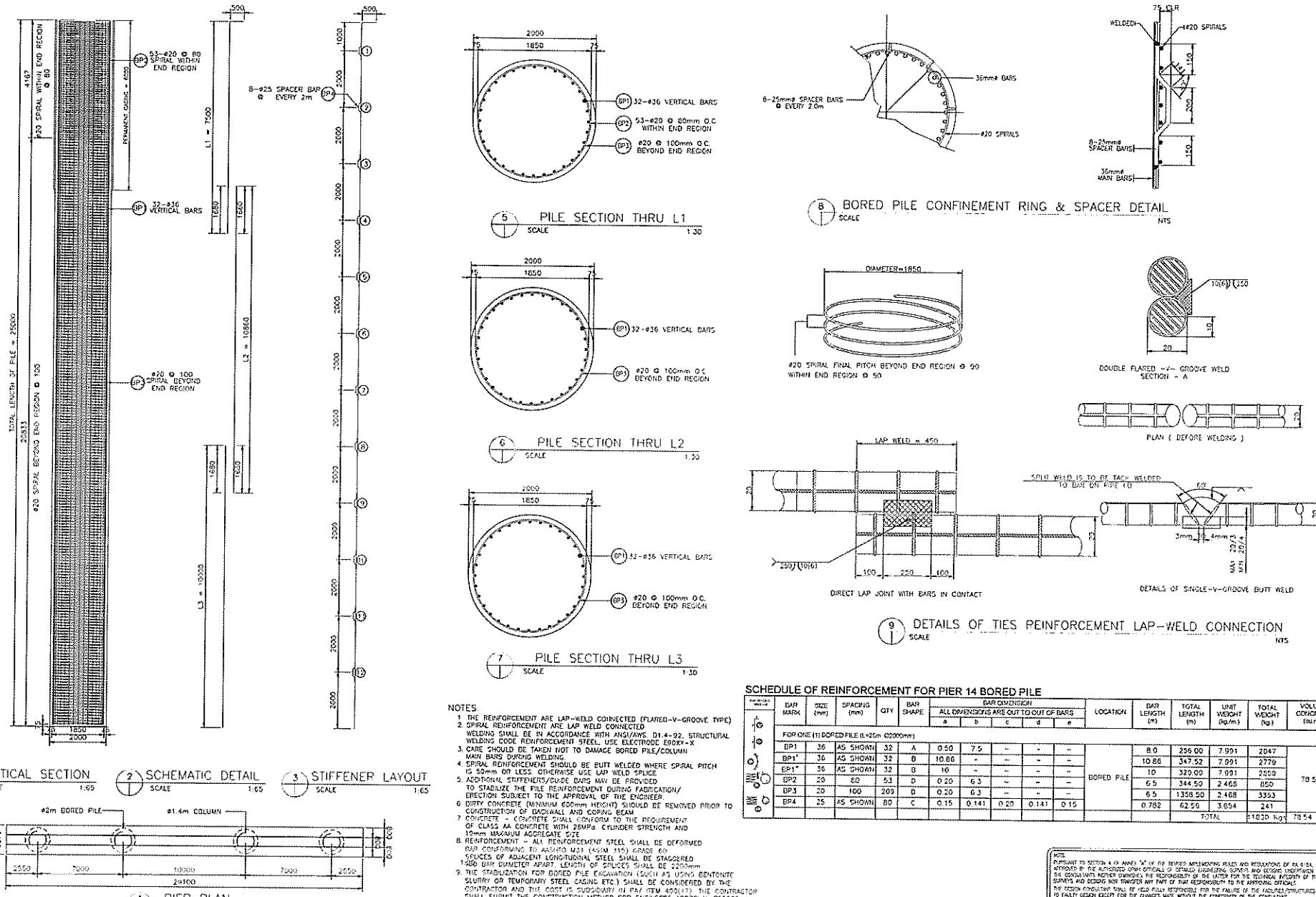


CONSULTANTS	SUBSTANDARD	GEOPOLYMER
Urban Integrated Consultants, Inc. 2501 CONGRESS, BLDG. 3, SUITE 3100, WASHINGTON, D.C. 20007	EXTERNAL DAVID PRESIDENT-DPC DATE : _____	ALBERTO G. CANETE P.E. FAIRC PROJECT MANAGER-JPA DATE : _____

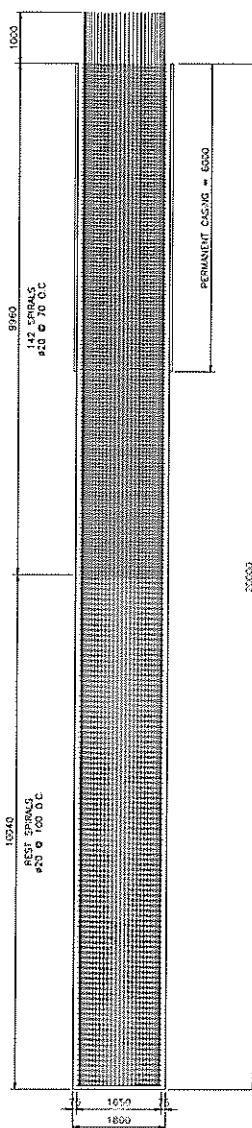
BCDA*	
APPROVED BY :	APPROVED BY :
RYAN PAUL G. GALVRA PROJECT MANAGER	JOSEPH M. PUNTA CFO/PDO
DATE : _____	DATE : _____

INVESTIGATION	DATE	PROJECT NAME	FILE NUMBER	DRAWING STATUS
A		DETALLES INVESTIGACIÓN DEL PROYECTO APARTE ACCESSO A LA CARRETERA Y REPARACIONES DE LA CARRETERA ALIAS ALIAZAS ALIAS CARRETERA ALIAS	DETALLES INVESTIGACIÓN DEL PROYECTO APARTE ACCESSO A LA CARRETERA Y REPARACIONES DE LA CARRETERA ALIAS ALIAZAS ALIAS CARRETERA ALIAS	AS DRAWN DRAFT DRAWING
B		DETALLES INVESTIGACIÓN DEL PROYECTO APARTE ACCESSO A LA CARRETERA Y REPARACIONES DE LA CARRETERA ALIAS ALIAZAS ALIAS CARRETERA ALIAS	DETALLES INVESTIGACIÓN DEL PROYECTO APARTE ACCESSO A LA CARRETERA Y REPARACIONES DE LA CARRETERA ALIAS ALIAZAS ALIAS CARRETERA ALIAS	REV. D
C		DETALLES INVESTIGACIÓN DEL PROYECTO APARTE ACCESSO A LA CARRETERA Y REPARACIONES DE LA CARRETERA ALIAS ALIAZAS ALIAS CARRETERA ALIAS	DETALLES INVESTIGACIÓN DEL PROYECTO APARTE ACCESSO A LA CARRETERA Y REPARACIONES DE LA CARRETERA ALIAS ALIAZAS ALIAS CARRETERA ALIAS	REV. E
D		DETALLES INVESTIGACIÓN DEL PROYECTO APARTE ACCESSO A LA CARRETERA Y REPARACIONES DE LA CARRETERA ALIAS ALIAZAS ALIAS CARRETERA ALIAS	DETALLES INVESTIGACIÓN DEL PROYECTO APARTE ACCESSO A LA CARRETERA Y REPARACIONES DE LA CARRETERA ALIAS ALIAZAS ALIAS CARRETERA ALIAS	P2SB-71 A1
E				
F				

PIER 15 BORED PILE DETAILS



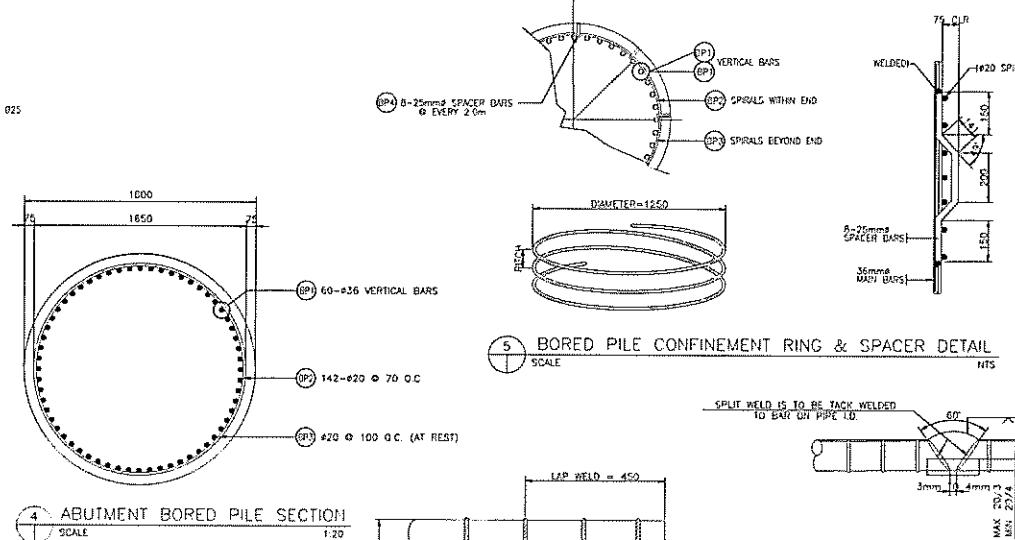
CONSULTANTS	SUBMITTED BY	DISBURSED BY	BCDA®	REVISIONS	DATE	PROJECT TITLE	FILE	EXCHANGED DIAPOS
Urban Integrated Consultants, Inc. 100 E 40th Street, Suite 1000, New York, NY 10016	EFRÉN DAVID PRESIDENT/CEO DATE	ALBERTO C. CALLEJA, P.E., F.ASCE PROJECT MANAGER DATE	RYAN PAUL S. CALUZA PROJECT MANAGER DATE	A		DETAINED ENGINEERING DRAWINGS OF THE PROPOSED APPROXIMATELY 100' X 100' MACARTHUR ACCESS ROAD LOCATED IN THE CITY OF NEW YORK, STATE OF NEW YORK	AS-1000-A	DRAFT DRAWINGS
				B				
				C				
				D				
				E				
				F				
						PIER 14 BORED PILE DETAILS	P25B-09	A1
							DATE APPROVED	DATE ISSUED



(1) VERTICAL SECTION
SCALE 1:50

(2) SCHEMATIC DETAIL
SCALE 1:50

(3) STIFFENER LAYOUT
SCALE 1:50



NOTES

- THE REINFORCEMENT ARE LAP-WELD CONNECTED (FLARED-V-GROOVE TYPE)
- SPRAL REINFORCEMENT ARE LAP WELD CONNECTED
- WELDING SHALL BE IN ACCORDANCE WITH ANSI/AWS D1.4-92, STRUCTURAL WELDING OF STEEL CONSTRUCTION. USE ELECTRODE E60K-X
- CARE SHOULD NOT BE TAKEN NOT TO DAMAGE CORED PILE/COLUMN
- SPRAL REINFORCEMENT SHOULD BE BUTT WELDED WHERE SPRAL PITCH IS 50MM OR LESS, OTHERWISE USE LAP WELD SPRAL
- ADDITIONAL SPRAL (IF ANY) MAY BE PROVIDED
- TO STABILIZE THE PILE REINFORCEMENT DURING FABRICATION/ERCTION SUBJECT TO THE APPRAISAL OF THE ENGINEER
- DUST CONCRETE (MINIMUM 20MM THICKNESS) SHOULD BE REMOVED PRIOR TO CONCRETE PLACEMENT
- CONCRETE SHOULD NOT EXCEED 15MM MAXIMUM AGGREGATE SIZE
- REINFORCEMENT SHALL CONSIST OF DEFORMED BAR CONFORMING TO ASME W1 (ASME 31S) GRADE OR 60. ALL SPICES OF ADJACENT LONGITUDINAL STEEL SHALL BE STAGGERED FOR BAR DIAMETER APART LENGTH OF SPICES SHALL BE 2200mm
- STABILIZATION FOR BORED PILE EXCAVATION (SUCH AS USING BENTONITE BLOOM, COATED STEEL CABLE, ETC.) SHALL BE CONSIDERED BY THE CONTRACTOR AND THE COST IS SUBDIVIDED IN THE BIDDING. THE CONTRACTOR SHALL SUBMIT THE CONSTRUCTION METHOD FOR ENGINEERS APPROVAL BEFORE CONSTRUCTION

SCHEDULE OF REINFORCEMENT FOR BORED PILE AT ABUTMENT ONLY

BAR BENDING DIAGRAM	BAR MARK	SIZE (mm)	SPACING (mm)	QTY	BAR SHAPE	BAR DIMENSION					LOCATION	LENGTH (m)	TOTAL LENGTH (m)	UNIT WEIGHT (kg/m)	TOTAL WEIGHT (kg)	VOLUME CONCRETE (cu.m.)	
						a	b	c	d	e							
FOR ONE 1200 MM DIAMETER BORED PILE AT PIER H=200 (10000mm)																	
	OP1	36	AS SHOWN	60	A	0.75	23						23.25	1395.00	7.930	11147	
	BP2	20	70	142	A	0.15	5.7						5.85	650.70	2.405	2049	
	BP3	20	100	104	A	0.15	5.7						5.85	608.40	2.405	1507	
	BP4	20	AS SHOWN	60	C	0.15	0.141	0.20	0.141	0.15			0.782	62.56	3.853	244	
NOTE: 4000 SPICES ARE NOT INCLUDED																	
* 12 mm dia and below are Grade 40																	
* 16 mm dia and above are Grade 50																	
												TOTAL					
												14947 kg					
51																	

CONTRACTOR	SUBCONTRACTOR	LEADER BY	BCDA TM	REVISED	PROJECT TITLE		WORK	DRAWING STATUS
					A	B		
Urban Integrated Consultants, Inc.	EFRÉN DAVID	ALBERTO G. CALATAYUD ASE	ABRIDGED REPORTAGE ADVERTISED MACARTHUR BRIDGE APPROXIMATELY 1000 FT. FROM THE EXISTING PIER 1000 FT. FROM THE EXISTING PIER					
					C			
					D			
					E			
					F			
					ABUTMENT BORED PILE		P23D-78	A1
					SCHEDULE OF REINFORCEMENTS AND SUMMARY OF QUANTITIES		DATE APPROVED	DATE ISSUED

11 May 2018

ATTY. HERBERT DG. MATIENZO
Executive Director III
Philippine Contractors Accreditation Board (PCAB)
5/F Executive Building Center
369 Sen. Gil J. Puyat Ave., Makati City

Dear Executive Director Matienzo:

Greetings!

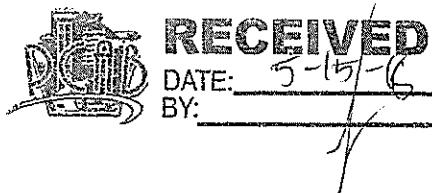
The BCDA is in the process of procuring the Construction of Airport to New Clark City (NCC) Access Road through public bidding in accordance with RA 9184 and its Implementing Rules and Regulations. The bidding for the said project is open for Joint Ventures and Consortia with at least seventy-five percent (75%) interest or outstanding capital stock belonging to citizens of the Philippines.

In our effort to have a competitive bidding for the project, we would like to extend assistance to the prospective bidders in securing their required licenses, i.e. at least coordinating with the agencies concerned for the issuance of their licenses. Thus, we wish to furnish the PCAB with SBAC Bid Bulletin No. 1 (attached)-which could be of help for the prospective bidders to secure their PCAB Licenses, specifically Item No. 2 (b).

Thank you.

Very truly yours,

Aileen A. R. Zosa
AILEEN ANUNCIACION R. ZOSA
Chairperson
SBAC for NCC Access Roads



SBAC - NCC Roads
BCDA
Bases Conversion and
Development Authority
SBAC - NCC2018 - 0044

P.O. Box 42, Taguig Post Office
Taguig City, Philippines

Tel: +63 2 575 1700 • Telefax: +63 2 816 0996
Website: www.bcda.gov.ph

BCDA Corporate Center
2/F Bonifacio Technology Center
31st St. cor. 2nd Ave. Bonifacio Global City,
Taguig City 1634 Philippines



16 May 2018

AILEEN ANUNCIACION R. ZOSA

Chairperson

SBAC for NCC Access Roads
BCDA Corporate Center
2/F Bonifacio Technology Center
31st St., cor. 2nd Ave., Bonifacio Global City
Taguig 1634 Philippines

Dear Chairperson Zosa:

Greetings!

This is in response to your letter with reference number SBAC-NCC2018-0044. We would like to extend our gratitude to your honorable office for providing PCAB with a copy of the SBAC Bid Bulletin No.1.

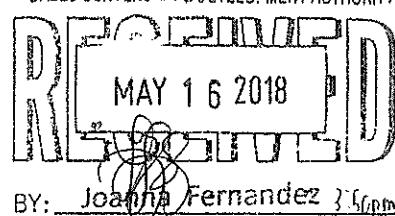
Our office assures that we will continue to provide our best effort and assistance to each and every applicant for the said project, just like in the previous public bidding that you spearheaded.

Thank you.

Very truly yours,


ATTY. HERBERT D.G. MATIENZO
Executive Director-PCAB

BASES CONVERSION & DEVELOPMENT AUTHORITY



Central Receiving and Releasing Area
EX2018-2940

Enabling Business, Empowering Consumers

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