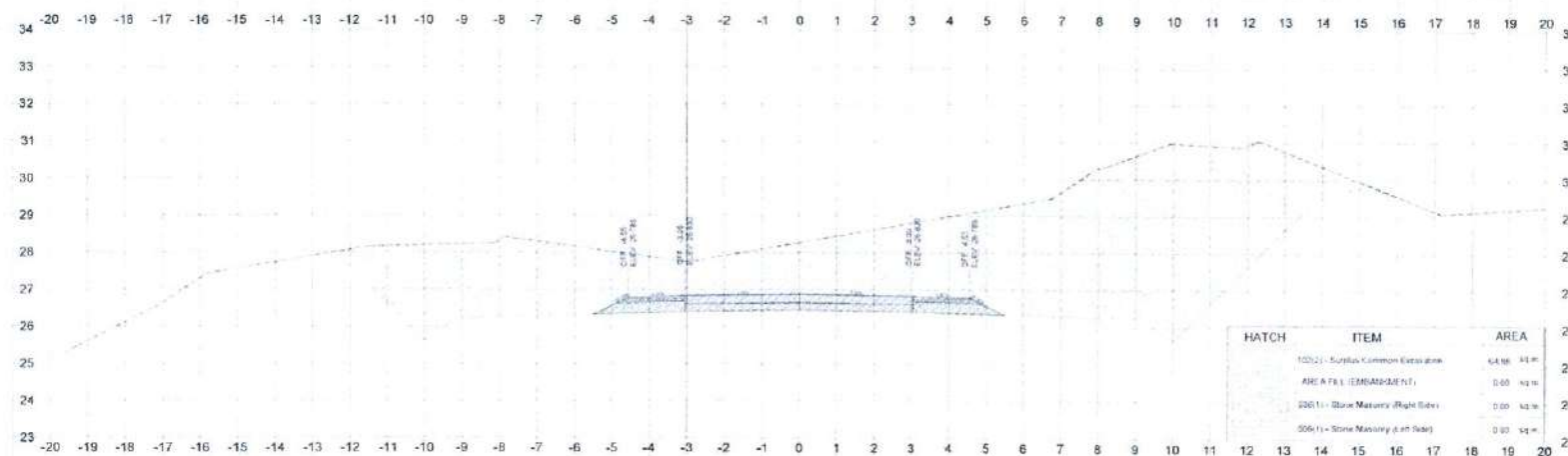
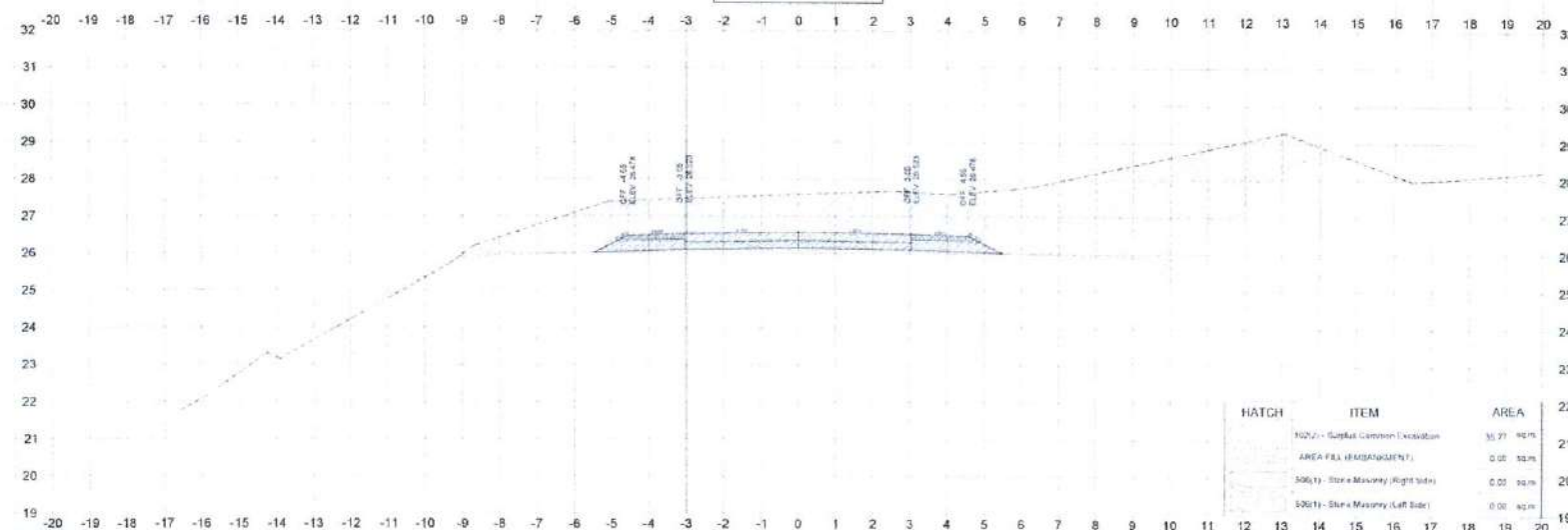




STA. 2+560.00
 FGE = 26.876
 OGE = 28.27
 NORTHING = 1,246,096.795
 EASTING = 489,917.615



STA. 2+540.00
 FGE = 26.588
 OGE = 27.58
 NORTHING = 1,246,084.493
 EASTING = 489,933.335

105(1a) - Subgrade Preparation, Common Material
 305(1) - Gravel Surface Course
 105(1a) - Subgrade Preparation, Common Material
 315(1a) - PCC Pavement (Interlocking) 9.75m
 200(1) - Aggregate Subbase Course
 Existing: PCCP 9.23m thick and 2.25m width
 Existing: Subbase



REPUBLIC OF THE PHILIPPINES
 DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
 REGIONAL OFFICE NO. VIII
 DARAS, TAUIG, CEBU

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, TAGLOAN CITY
 TAGLOAN CITY LG

SHEET CONTENTS
 DETAILED CROSS SECTION

PREPARED
 FRANCIS ALVIN C. NADERA
 ENGINEER
 DATE

REVIEWED
 FELIX R. BACUS
 CHIEF PLANNING AND DESIGN DIVISION
 DATE

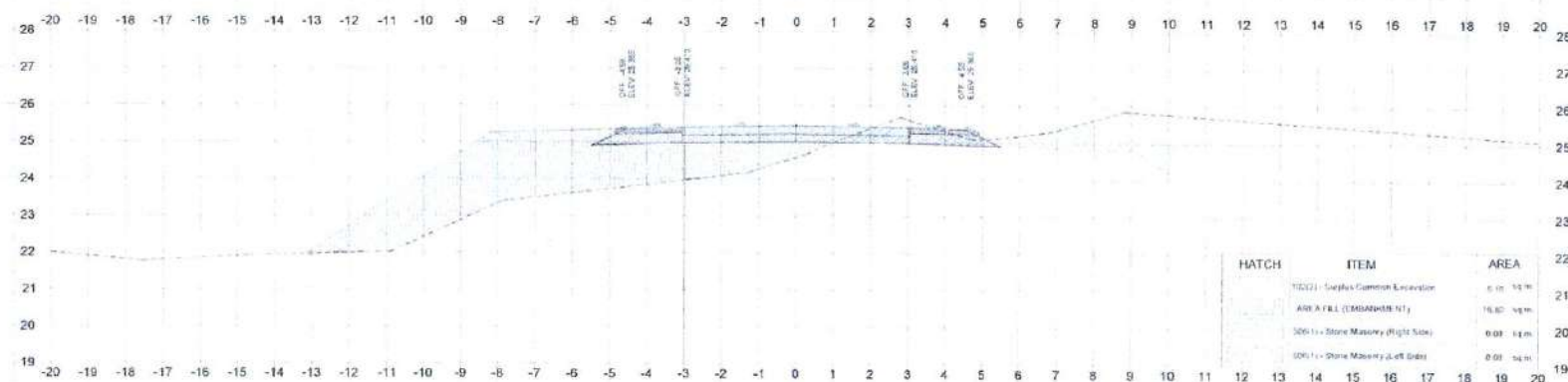
SUBMITTED
 AGNES M. BARONDA
 CHIEF PLANNING AND DESIGN DIVISION
 DATE

RECOMMENDED
 MA. MARGANTA A. JUNIA, D.E.
 ASSISTANT REGIONAL DIRECTOR
 DATE

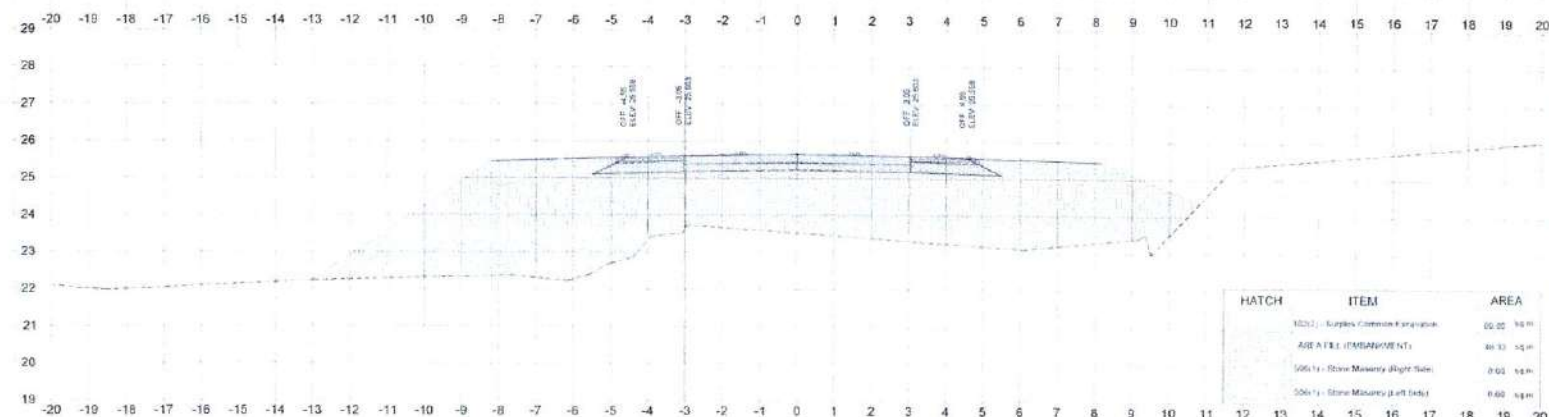
APPROVED
 EDGAR B. TABACON, CESO IV
 REGIONAL DIRECTOR
 DATE

SET NO.
 1 TO 120

SHEET NO.
 124
 175



STA. 2+740.00
FGE = 25.456
OGE = 24.58
NORTHING = 1,246,160.300
EASTING = 489,869.168



STA. 2+720.00
FGE = 25.649
OGE = 23.52
NORTHING = 1,246,144.042
EASTING = 489,880.817

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 TABANGOHAY, TACLOBAN CITY

TACLOBAN CITY LD

PREPARED BY: FRANCIS ALVIN C. NADERA

REVIEWED:


FELIX R. BACUS
CHIEF, INCHARGE, THE BUREAU OF INVESTIGATION

AGNES M. BARONDA

MA. MARGARITA E. JUNIA, D.M.

APPROVED

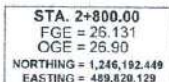
EDGAR E. TABACON, CESO IV

DEPT 1402	DEPT 1402
D	127

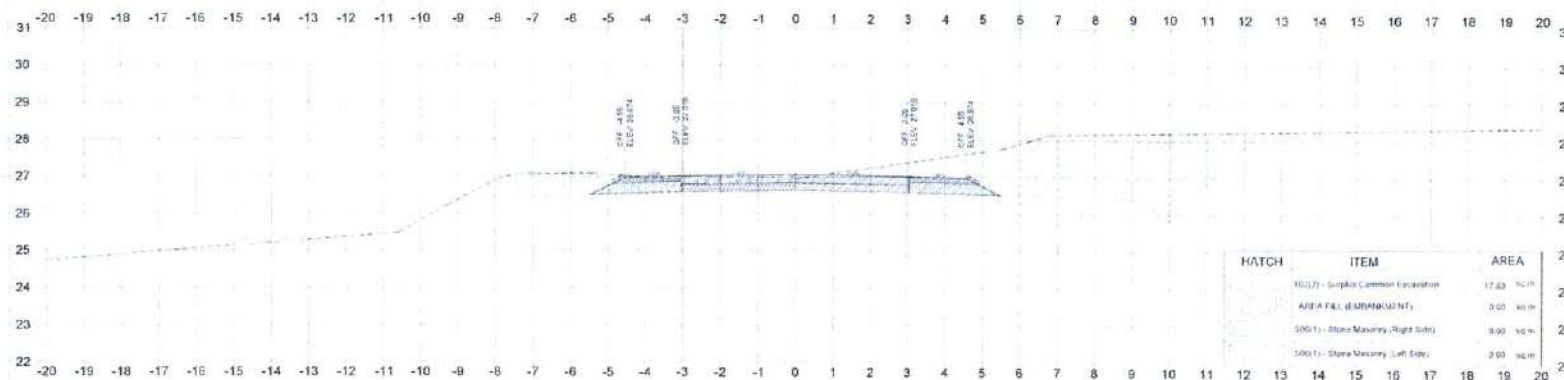


HATCH	ITEM	AREA
	100(2) = Surplus Common Easement	41.87 sq. m.
	ARE A FILL (EMBANKMENT)	4.51 sq. m.
	500(1) = Slope Masonry (Right Side)	9.00 sq. m.
	500(1) = Slope Masonry (Left Side)	9.00 sq. m.

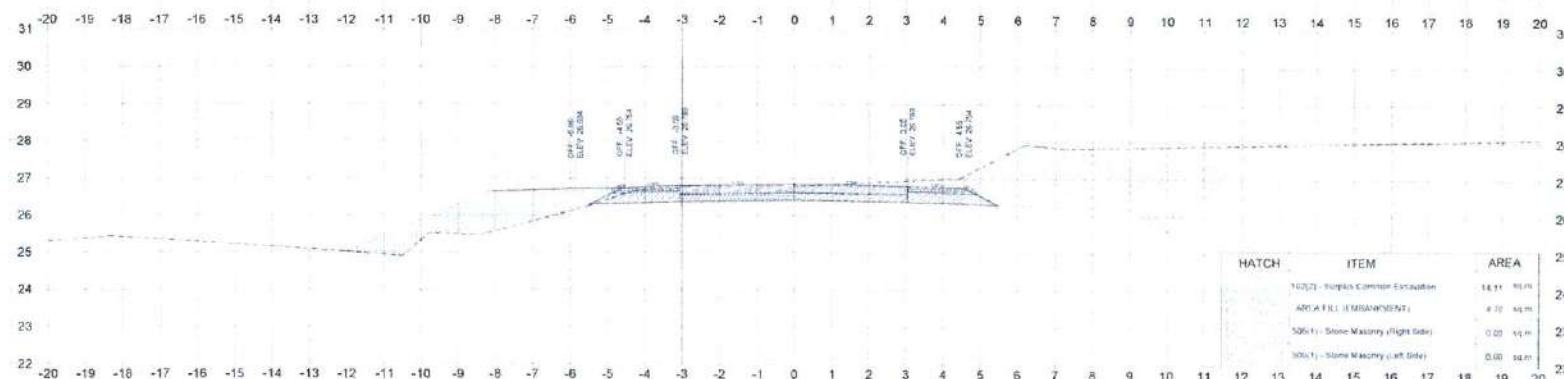
HATCH	ITEM	AREA
	10221 - Duplex Corrosion Protection	21 sq. sq.m
	AREA FILL (EMBANKMENT)	5.02 sq.m
	508(1) - Stone Masonry (Right Side)	0.00 sq.m
	508(1) - Stone Masonry (Left Side)	0.00 sq.m



10S1(a) - Subgrade Preparation: Common Material	
10S1(b) - Gravel Surface Course	
10S1(c) - Subgrade Preparation: Common Material	
M11.6(1) - PCC Pavement Construction: 0.23m	
Bulk: 14 days	
70R1(1) - Aggregate Subbase Course	
Easting: PCGP-0.23m Bulk and 3.05 m width	
Easting: Subbase	



STA. 2+860.00
FGE = 27.065
OGE = 28.08
NORTHING = 1,246,300.624
EASTING = 489,760.694



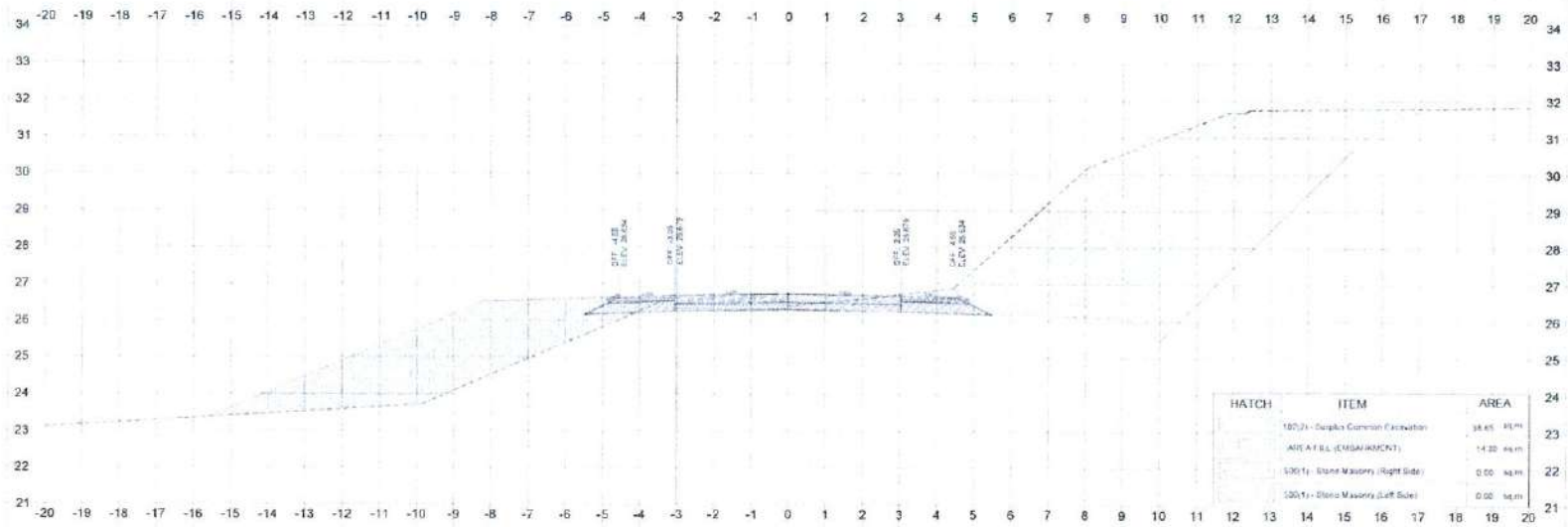
STA. 2+840.00
FGE = 26.845
OGE = 27.29
NORTHING = 1,246,197.943
EASTING = 489,780.513

100(1) - Subgrade Preparation: Common Material
100(1) - Gravel Surface Course
100(1) - Subgrade Preparation: Common Material
100(1) - PCC Pavement: Common Material
100(1) - Aggregate Subbase Course
Existing: PCCP 0.25 m thick and 3.05 m wide
Existing: Subbase

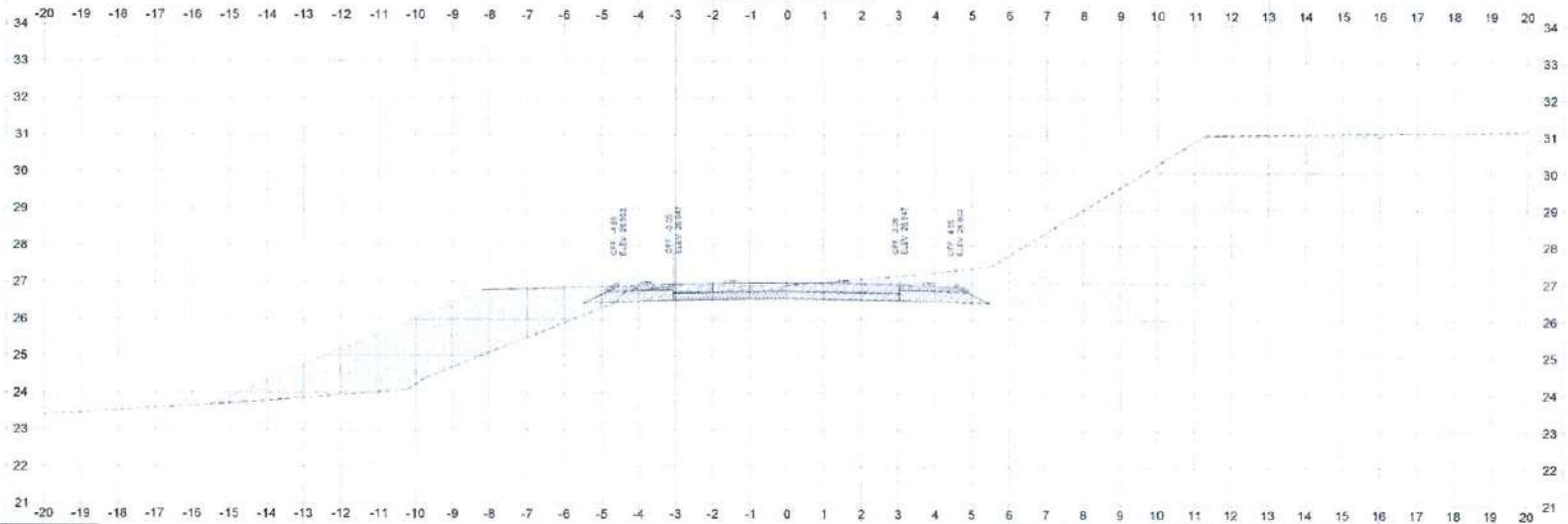
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS REGIONAL OFFICE NO. VIII SARANGANI, CEBU	PROJECT NAME AND LOCATION	THESE CONTENTS	PREPARED	REVIEWED	SUBMITTED	RECOMMENDED	APPROVED	REF. NO.	SHEET NO.
	SIPAG - ACCESS ROADS AND/OR BRIDGES FROM THE NATIONAL ROADS LEADING TO MAJOR STRATEGIC PUBLIC BUILDING/S/FACILITIES - CONSTRUCTION OF ROAD SEGMENT 1 - PHASE 1, BARANGAY PAGLAUM TO BARANGAY TABANGOHAY, TACLOBAN CITY TACLOBAN CITY LD	DETAILED CROSS SECTION	FRANCIS ALVINO KADERA ENGINEER DATE	FELIX R. LIGOR CHECK ENGINEER DATE	BARBARA BARONDA CHECK PLANNING AND DESIGN DIVISION DATE	M.A. MARGARITA C. JUNIA, D.M. ASSISTANT REGIONAL DIRECTOR DATE	EDGARS, TABACON, CESO IV REGIONAL DIRECTOR DATE	D 75 120	129 175



SCALE 1:100



STA. 2+940.00
FGE = 26.725
OGE = 26.40
NORTHING = 1,246,215.524
EASTING = 489,682.109



STA. 2+920.00
FGE = 26.993
OGE = 27.51
NORTHING = 1,246,211.493
EASTING = 489,701.696

100% Fill - Subgrade Preparation - Common Material
100% Fill - Subgrade Preparation - Common Material
100% Fill - Subgrade Preparation - Common Material
100% Fill - Subgrade Preparation - Common Material
100% Fill - Subgrade Preparation - Common Material
100% Fill - Subgrade Preparation - Common Material
100% Fill - Subgrade Preparation - Common Material
100% Fill - Subgrade Preparation - Common Material
100% Fill - Subgrade Preparation - Common Material
100% Fill - Subgrade Preparation - Common Material



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
REGIONAL OFFICE NO. VIII
BARAS PAUL LEYTE

PROJECT NAME AND LOCATION
SPAG - 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

DIRECTOR'S REVIEW
DETAILED CROSS SECTION
TACLOBAN CITY LD

PREPARED
FRANCIS C. NADERA
DATE

REVIEWED
FELIX B. BRACUS
DATE

APPROVED
ADONIS M. BARONDA
DATE

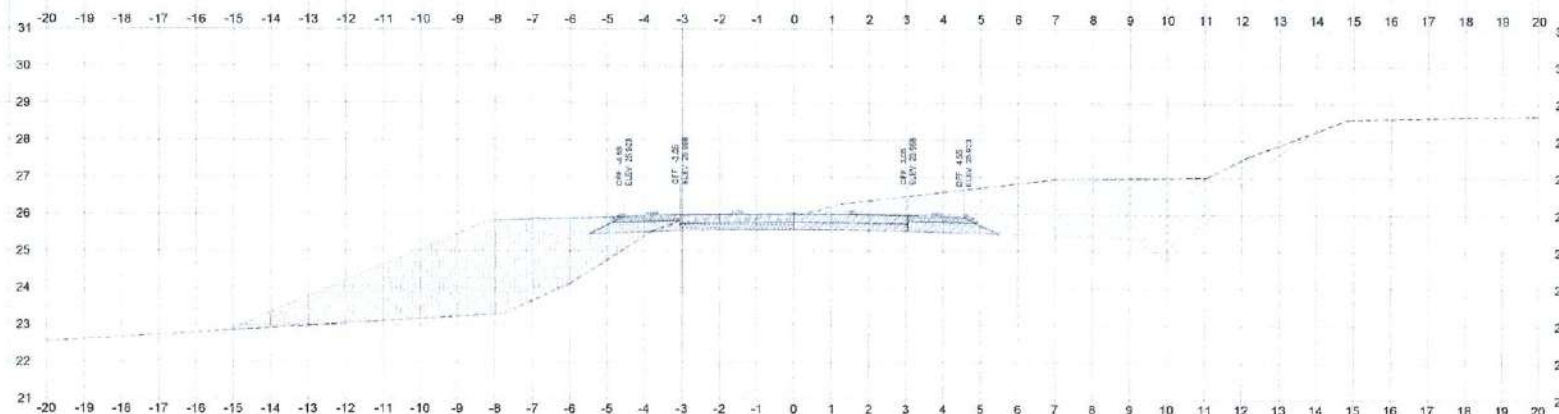
RECOMMENDED
MA. MARGARITA C. JENIA, D.M.
DATE

APPROVED
EDGAR S. TABACON, CESO IV
DATE

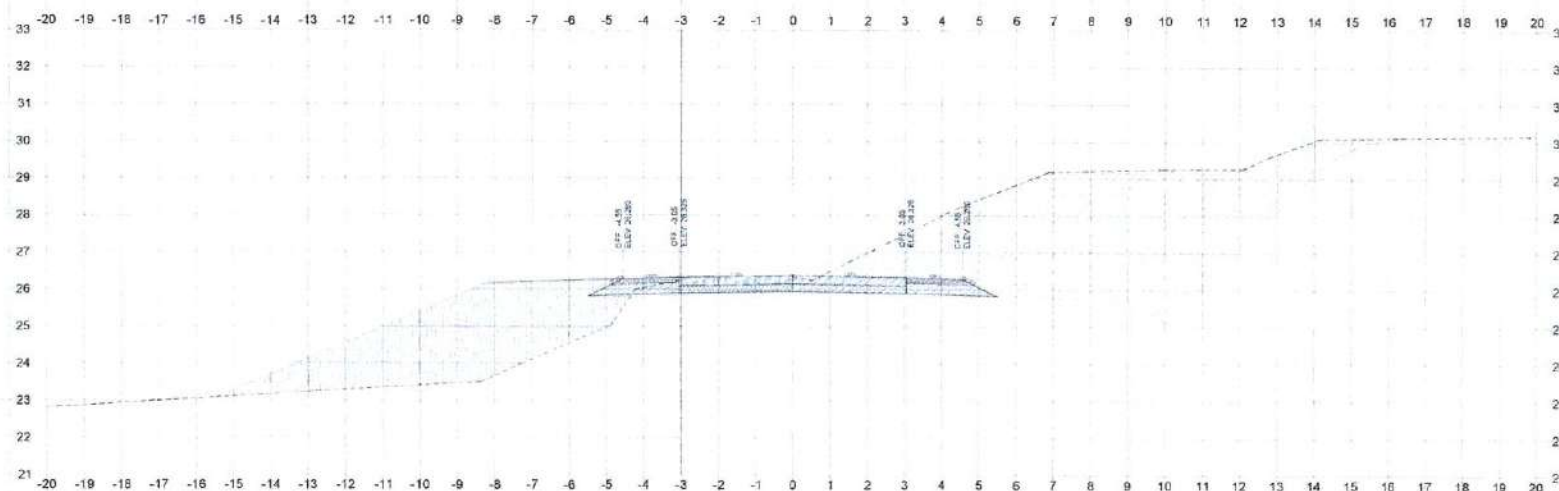
DATE
SHEET NO.
131
175

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

SCALE 1:100



STA. 2+980.00
 FGE = 26.013
 OGE = 26.29
 NORTHING = 1,246,224.512
 EASTING = 489,643.155



STA. 2+960.00
 FGE = 26.371
 OGE = 25.77
 NORTHING = 1,246,219.555
 EASTING = 489,602.519



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

PROJECT NAME AND LOCATION
 SRPAG - 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 LD

SHEET CONTENTS
 DETAILED CROSS SECTION

PREPARED
 FRANCIS ALVIN C. NADERA
 ENGINEER
 DATE

REVIEWED
 FELIX S. BACUS
 CHIEF ENGINEER
 DATE

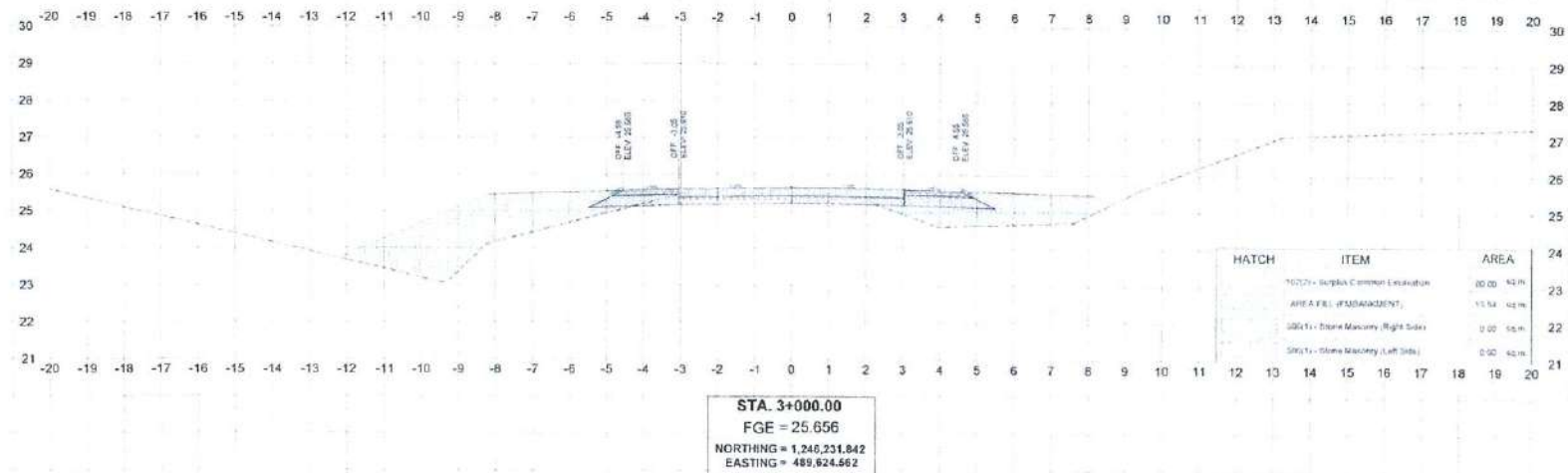
DESIGNED
 RICHARD M. BORDONIA
 CHIEF PLANNER AND DESIGN DIVISION
 DATE

RECOMMENDED
 MA. MARGARITA C. INIA, D.M.
 ASSISTANT REGIONAL DIRECTOR
 DATE

APPROVED
 EDGAR B. TABACON, CESO IV
 REGIONAL DIRECTOR
 DATE

SHEET NO.
 132
 SHEET NO.
 175

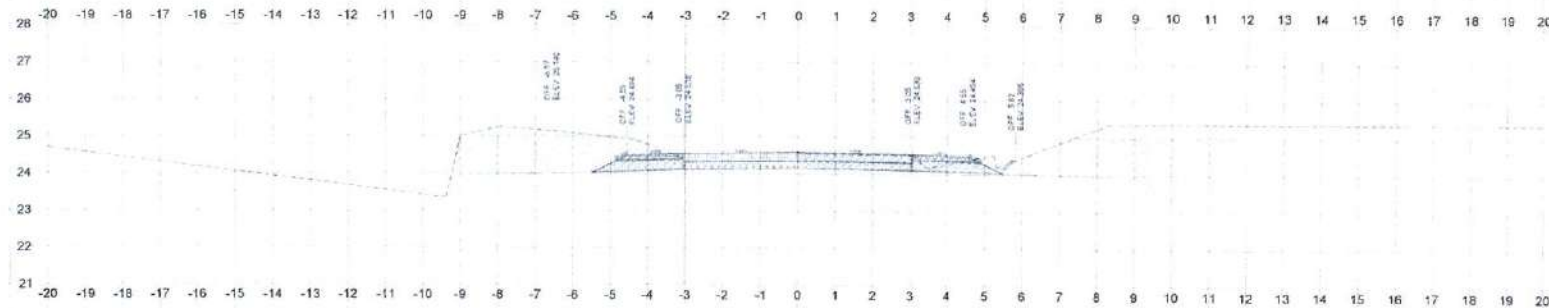
18%1a - Subgrade Preparation: Common Material 30%1a - Gravel Subbase Course 10%1a - Subgrade Preparation: Common Material 11%1a - PCC Pavement (Unstrengthened) 0.23in thick, 14 days 20%1a - Aggregate Subbase Course Existing PCCP 0.23 in thick and 3.05 m width Existing Subbase	
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 BY PUBLIC WORKS ENGINEER DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS REGIONAL OFFICE NO. VIII BARANG PAGO, LEYTE	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 TABANGOHAY, TACLOBAN CITY TACLOBAN CITY LD	SHEET CONTENTS DETAILED CROSS SECTION	PREPARED BY FRANCIS ALVARO C. NADERA ENGINEER II DATE	REVIEWED BY FELIX R. DACUS SENIOR PLANNING AND DESIGN DIVISION DATE	SUBMITTED BY AGNES M. BARONDA SENIOR PLANNING AND DESIGN DIVISION DATE	RECOMMENDED BY MA. MARGOLITA F. JUNIA, D.M. ASSISTANT REGIONAL DIRECTOR DATE	APPROVED BY EDUAR B. TABACON, CHGO IV REGIONAL DIRECTOR DATE	SERIAL NO. D 79 120	SHEET NO. 133 175
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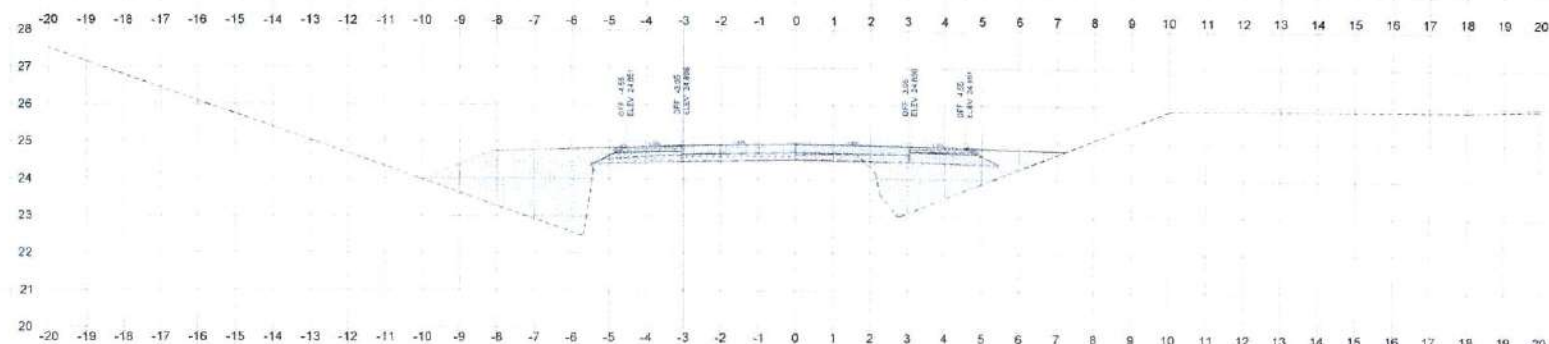
100/10 - Subgrade Preparation: Common Material
 200/11 - Gravel Surface Course
 100/12 - Concrete Preparation: Common Material
 21% 10/1 - FOC Pavement (Unreinforced): 0.23m
 thick 14 days
 200/11 - Aggregate Subbase Course
 Existing: PCCP 0.23 m thick and 1.65 m width
 Existing Subbase

SCALE 1:100



STA. 3+060.00
 FGE = 24.584
 NORTHING = 1,246,261.620
 EASTING = 489,572.494

HATCH	ITEM	AREA
100/12	Concrete Preparation	13.00 sq.m
100/10	Subgrade Preparation	0.00 sq.m
200/11	Aggregate Subbase Course	0.00 sq.m
200/11	Aggregate Subbase Course	0.00 sq.m



STA. 3+040.00
 FGE = 24.942
 NORTHING = 1,246,251.453
 EASTING = 489,589.715

HATCH	ITEM	AREA
100/12	Concrete Preparation	0.00 sq.m
100/10	Subgrade Preparation	10.74 sq.m
200/11	Aggregate Subbase Course	0.00 sq.m
200/11	Aggregate Subbase Course	0.00 sq.m



REPUBLIC OF THE PHILIPPINES
 DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
 REGIONAL OFFICE NO. VIII
 BARAS PAO LENTIS

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 PASILAIM
 TO BARANGAY TABANGOHAY, TACLOBAN CITY
 TACLOBAN CITY LD

SHEET CONTENTS
 DETAILED CROSS SECTION

PREPARED
 FRANCIS ALVIN C. NADERA
 ENGINEER
 DATE

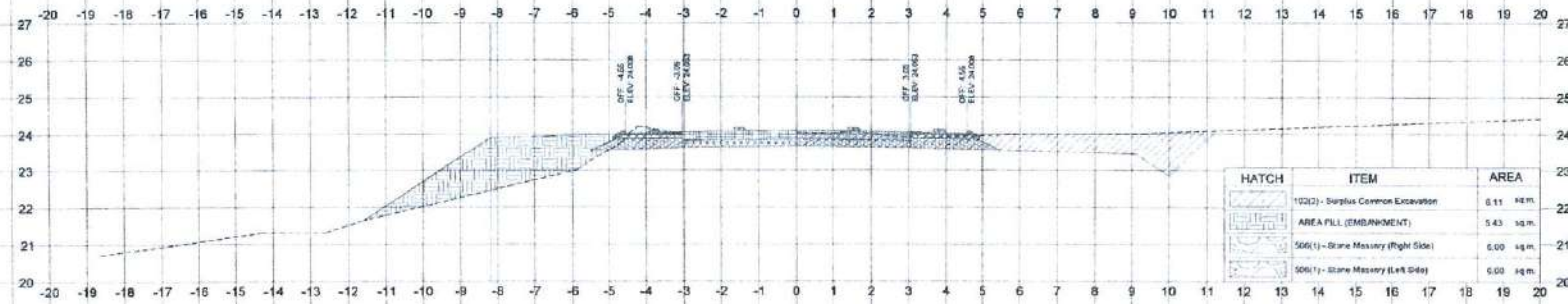
REVIEWED
 FELIX R. BACOS
 CHIEF ENGINEER/DESIGN DIVISION
 DATE

SUBMITTED
 AGNES M. BARONDA
 CHIEF PLANNING AND DESIGN DIVISION
 DATE

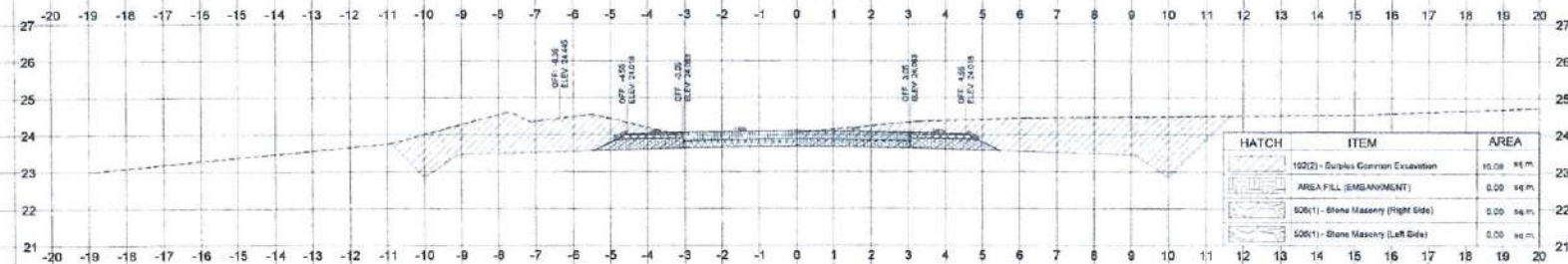
RECOMMENDED
 MA. MARGARITA C. UNIA, J.M.
 ASSISTANT REGIONAL DIRECTOR
 DATE

APPROVED
 EDGAR B. TABACON, CESO IV
 REGIONAL DIRECTOR
 DATE

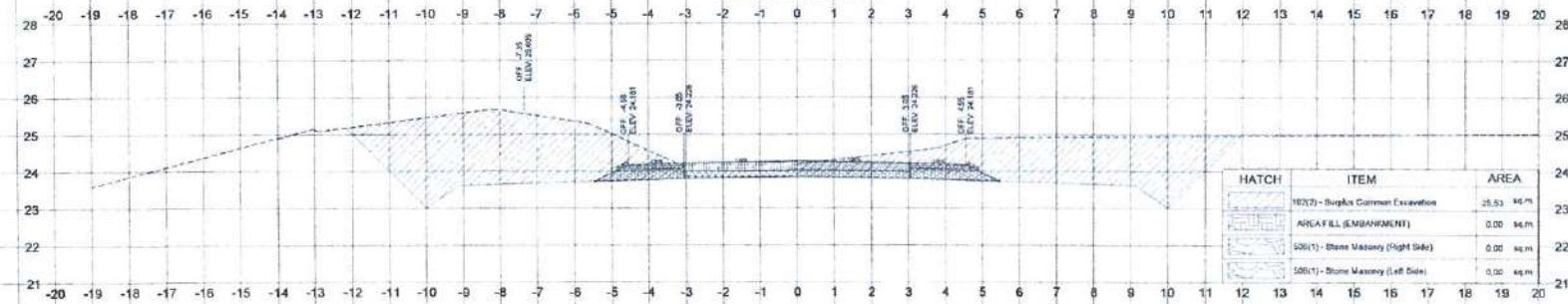
SET NO.
 SHEET NO.
 134
 175



STA. 3+120.00
FGE = 24.099
NORTHING = 1,246,306.875
EASTING = 489,533.745



STA. 3+100.00
FGE = 24.109
OGE = 24.31
NORTHING = 1,246,290.603
EASTING = 489,545.373



STA. 3+080.00
FGE = 24.272
OGE = 24.91
NORTHING = 1,246,274.608
EASTING = 489,557.361

102(1a) - Subgrade Preparation, Common Material	[Hatched Area]
200(1) - Gravel Surface Course	[Hatched Area]
100(1) - Subgrade Preparation, Common Material	[Hatched Area]
211(1) - PCC Pavement (Unreinforced), 0.23m	[Hatched Area]
200(1) - Aggregate Subbase Course	[Hatched Area]
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
BARAS, PALO, LEYTE

PROJECT NAME AND LOCATION
SIPAD - 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
TAGLOAN CITY LD

SHEET CONTENTS
DETAILED CROSS SECTION

PREPARED
FRANCIS ALYNE MADERA
ENGINEER II
DATE

REVIEWED
FELIX R. BALIS
CHIEF, HIGHWAY DESIGN SECTION
DATE

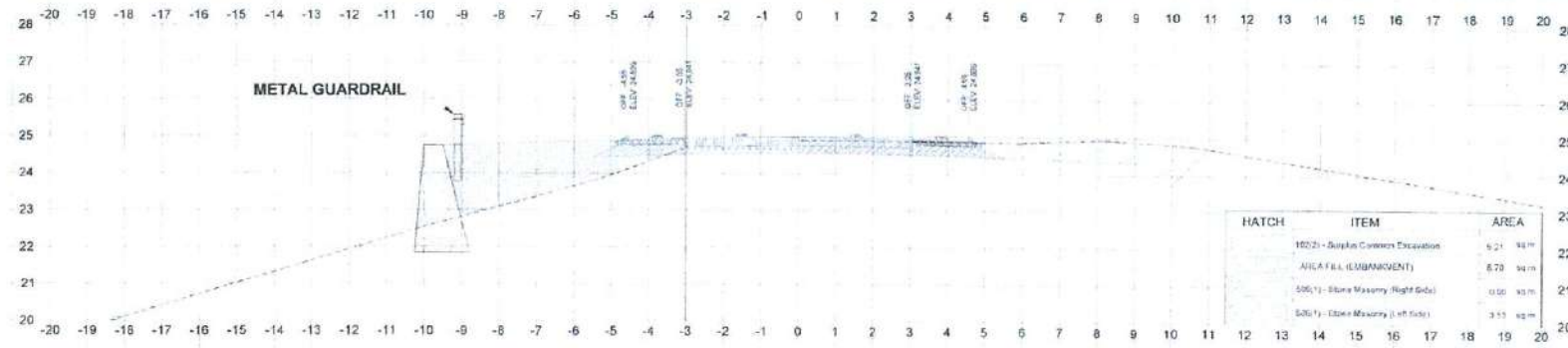
SUBMITTED
BARTOLOME
CHIEF, PLANNING AND DESIGN DIVISION
DATE

RECOMMENDED
M.A. MANGARITA LUNA, D.M.
ASSISTANT REGIONAL DIRECTOR
DATE

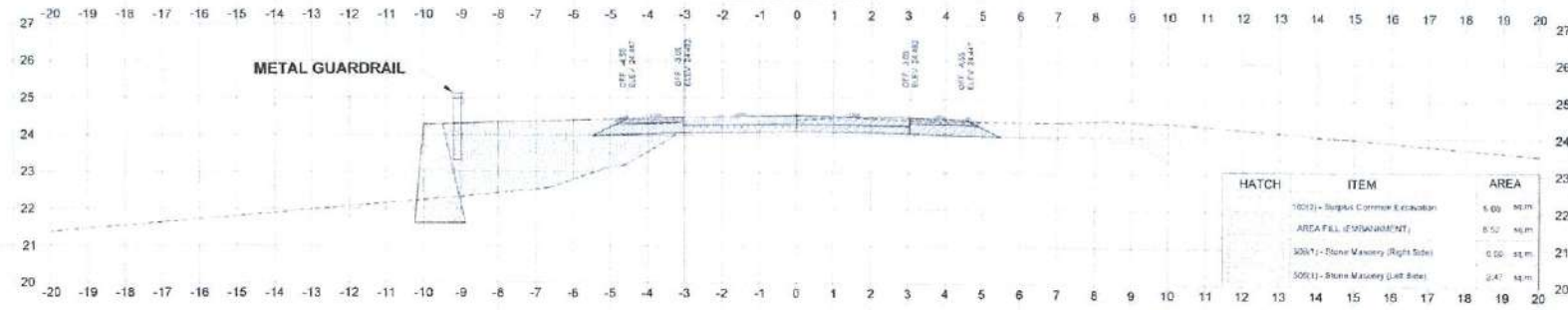
APPROVED
EDGAR B. TABACON, CESO IV
REGIONAL DIRECTOR
DATE

SHEET NO.
D
81/120
SHEET NO.
135/175

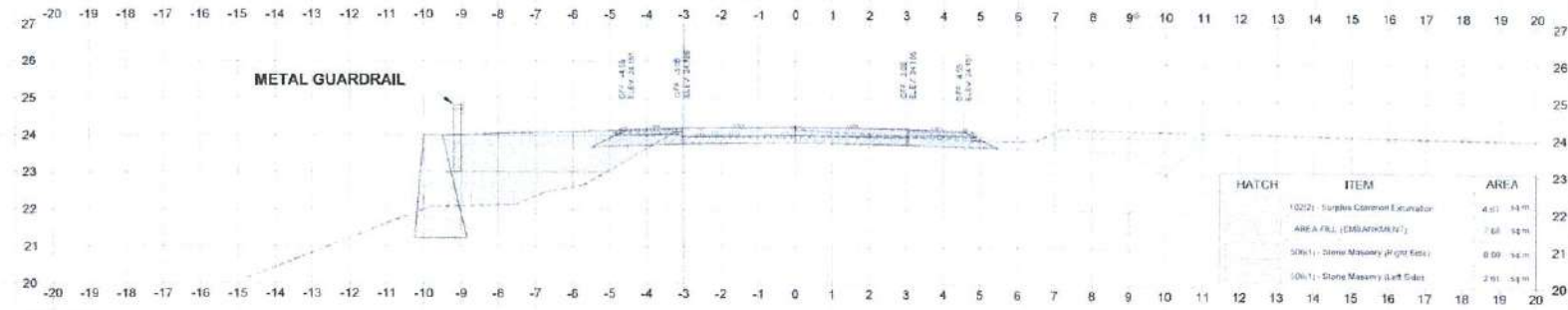
SCALE 1:100



STA. 3+180.00
FGE = 24.986
NORTHING = 1,246,356.849
EASTING = 489,500.705



STA. 3+160.00
FGE = 24.637
NORTHING = 1,246,339.457
EASTING = 489,510.542



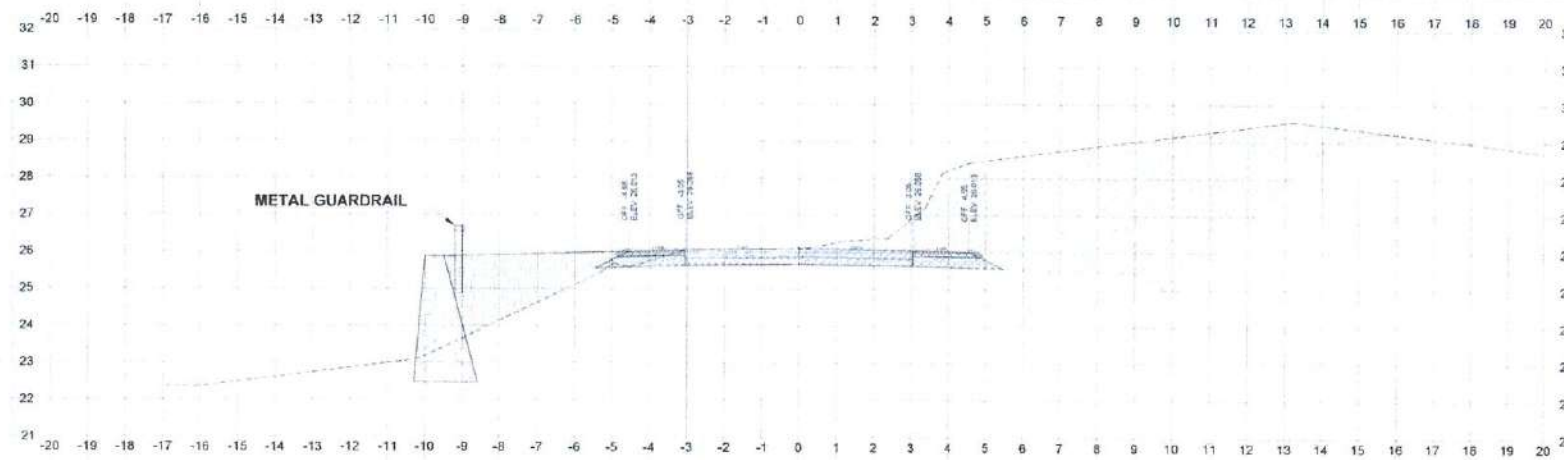
STA. 3+140.00
FGE = 24.242
NORTHING = 1,246,323.147
EASTING = 489,522.116

100(1a) - Subgrade Preparation - Common Material
304(1) - Gravel Surface Course
125(1a) - Subgrade Preparation - Common Material
215(1a) - PCC Pavement - Reinforced, 0.23m
Thick, 14 days
200(1) - Aggregate Subbase Course
Existing: PCC 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 BAYAN PALO LEYTE	PROJECT NAME AND LOCATION	SHEET CONTENTS	PREPARED	REVIEWED	SUBMITTED	RECOMMENDED BY	APPROVED	SET NO.	SHEET NO.
	SPAG - 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 LD	DETAILED CROSS SECTION	FRANCIS ALVING C. NADERA DATE	FELIX R. SACUS DATE	MA. MARGARITA C. JUNIA DATE	EDGAR B. TABACON, CESAY DATE	D 120	136 175	
			DATE	DATE	DATE	DATE	DATE		

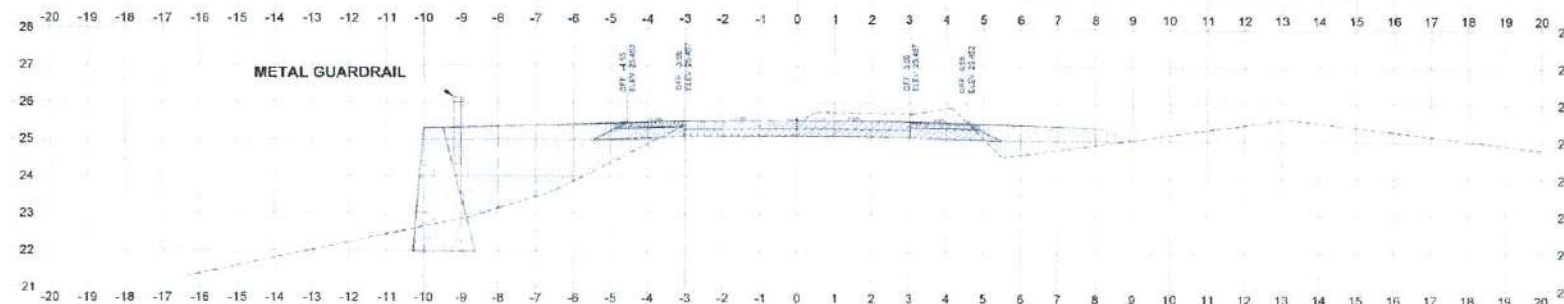
155x150 - Subgrade Preparation - Common Material
 300 H - General Surface Course
 150x150 - Subgrade Preparation - Common Material
 311/1x1 - PCC Pavement (Unreinforced), 0.23m
 Thick - 14 days
 200x1 - Aggregate Subbase Course
 Existing: PCOP 0.23m thick and 3.05m width
 Existing: Subbase

SCALE 1:100



STA. 3+220.00
 FGE = 26.104
 NORTHING = 1,246,394.833
 EASTING = 489,488.407

HATCH	ITEM	AREA
	103.21 - Slope Concrete Excavation	34.69 sq.m
	AREA FILL (EMBANKMENT)	5.73 sq.m
	506.1 - Stone Masonry (Right Side)	0.00 sq.m
	506.1 - Stone Masonry (Left Side)	2.71 sq.m



STA. 3+200.00
 FGE = 25.543
 NORTHING = 1,246,376.506
 EASTING = 489,493.552

HATCH	ITEM	AREA
	103.21 - Slope Concrete Excavation	3.19 sq.m
	AREA FILL (EMBANKMENT)	10.58 sq.m
	506.1 - Stone Masonry (Right Side)	0.00 sq.m
	506.1 - Stone Masonry (Left Side)	3.61 sq.m



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

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, BAKANGAY PAGLAUM
 TO BAKANGAY TABANGOHAY, TACLOBAN CITY
 TACLOBAN CITY, LD

SHEET CONTENTS
 DETAILED CROSS SECTION

PREPARED
 FRANCIS ALVIN C. NADERA
 ENGINEER
 DATE

REVIEWED
 FELIX R. DUCOS
 CHIEF ENGINEER
 DATE

SUBMITTED
 ARNOLD B. BACALAN
 CHIEF ENGINEER
 DATE

RECOMMENDED
 MA. MARGARITA C. JUNIA, DAE
 ASSISTANT REGIONAL DIRECTOR
 DATE

APPROVED
 EDGAR B. TABACON, CESAY
 REGIONAL DIRECTOR
 DATE

SERIAL NO.
 83 120
 SHEET NO.
 137
 175

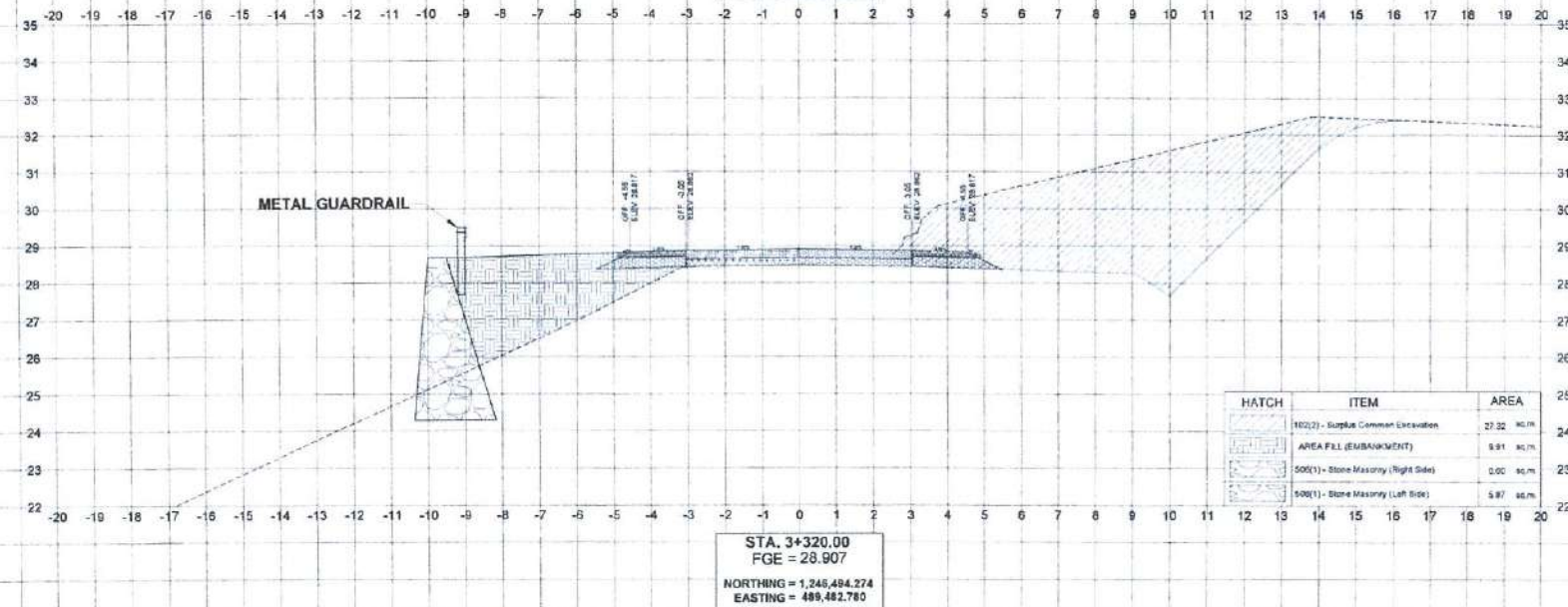
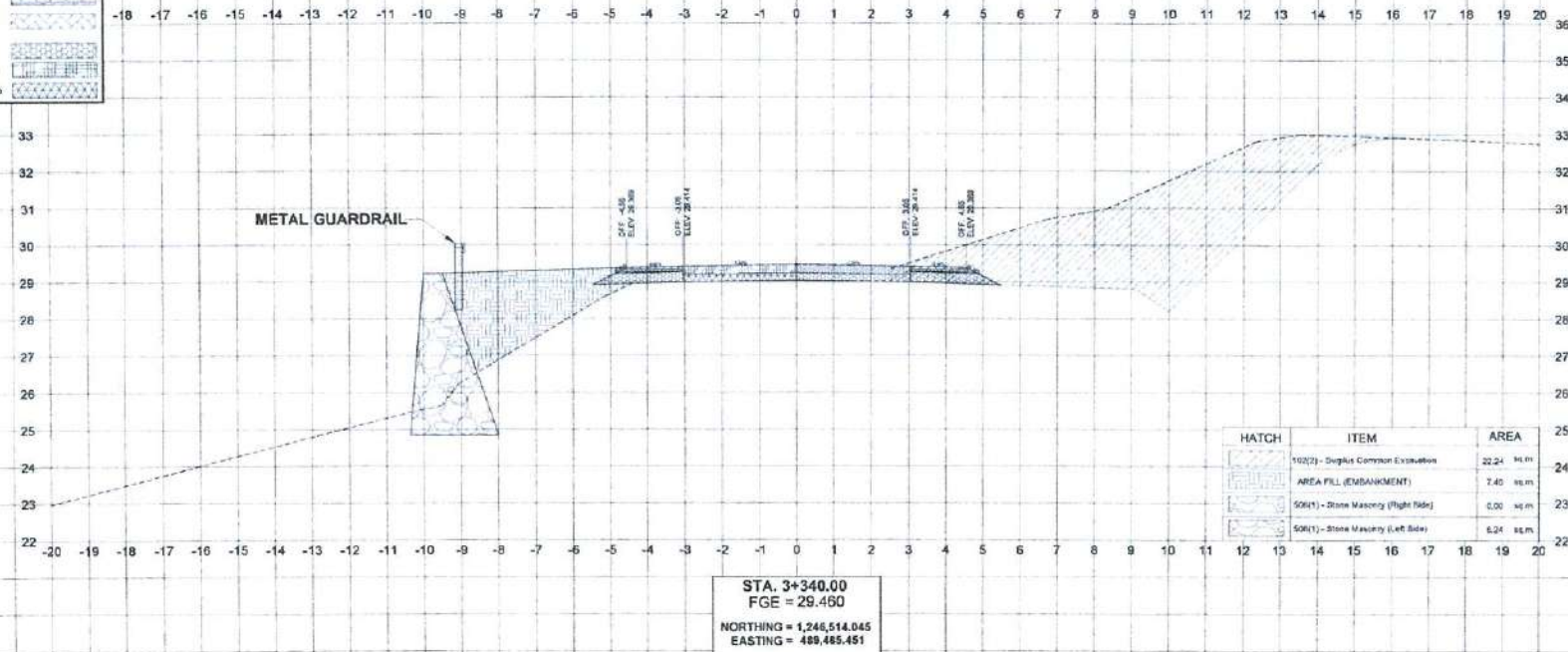
BRIDGE OVER RIVER

10/10/2010

HATCH	ITEM	AREA
10/10/2010	Supplies (Common) Enclosures	23.34 sq.m
10/10/2010	APRIL 10/10/2010	8.45 sq.m
10/10/2010	Stone Masonry (Right Side)	0.00 sq.m
10/10/2010	Stone Masonry (Left Side)	0.29 sq.m

STA. 3+280.00
FGE = 27.786
NORTHING = 1,246,454.290
EASTING = 489,481.684

105(1)a - Subgrade Preparation, Common Material	
302(1) - Gravel Surface Course	
105(1)a - Subgrade Preparation, Common Material	
311(1)c1 - PCC Pavement (Unreinforced), 0.20m thick, 14 days	
200(1) - Asphaltic Subbase Course	
Existing PCCP 0.23m thick and 3.05m width	
Existing Subbase	



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
REGIONAL OFFICE NO. VIII
BARAS PAUL LEYTE

PROJECT NAME AND LOCATION:

SIPAD - ACCESS ROADS AND/OR BRIDGES FROM THE
NATIONAL ROADS LEADING TO MAJOR STRATEGIC
PUBLIC BUILDING S/F FACILITIES - CONSTRUCTION OF
ROAD, SEGMENT 1 - PHASE 1, BARANGAY PAGLAUM
TO BARANGAY TABANGOHAY, TACLOBAN CITY

TACLOBAN CITY LD

SHEET CONTENTS:

DETAILED CROSS SECTION

PREPARED BY:

FRANCIS ALVIN C. NADERA
ENGINEER II

DATE

REVIEWED BY:

FELIX R. RACUS
CHIEF, HIGHWAY DESIGN SECTION

DATE

SUMMERED BY:

JAMES M. BARRERA
CHIEF, PLANNING AND DESIGN SECTION

DATE

RECOMMENDED BY:

MA. MARGARITA C. JUNIA, D.M.
ASSISTANT REGIONAL DIRECTOR

DATE

APPROVED BY:

EDGAR E. TABACON, CESO IV
REGIONAL DIRECTOR

DATE

SET NO.

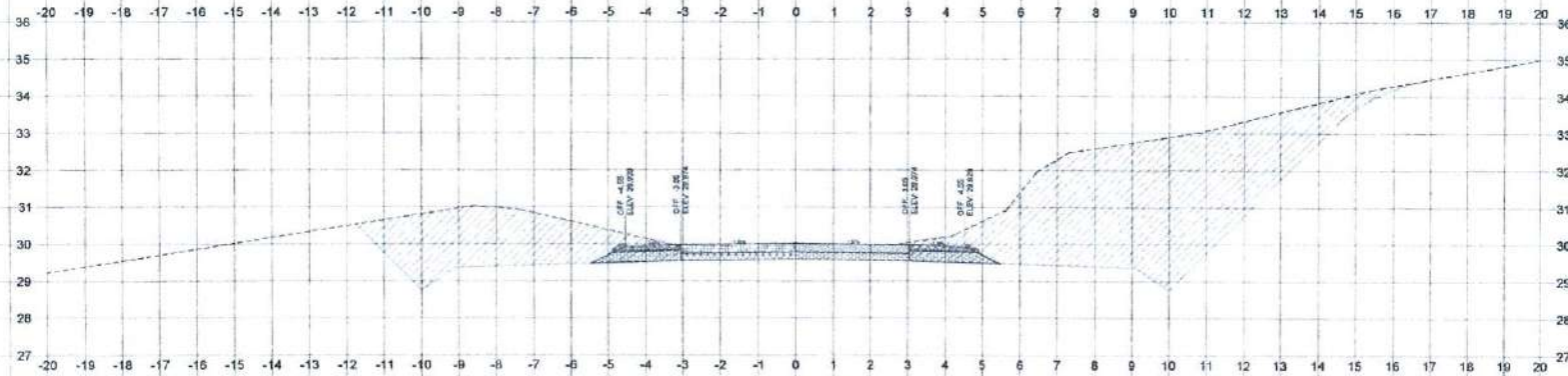
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128

SHEET NO.

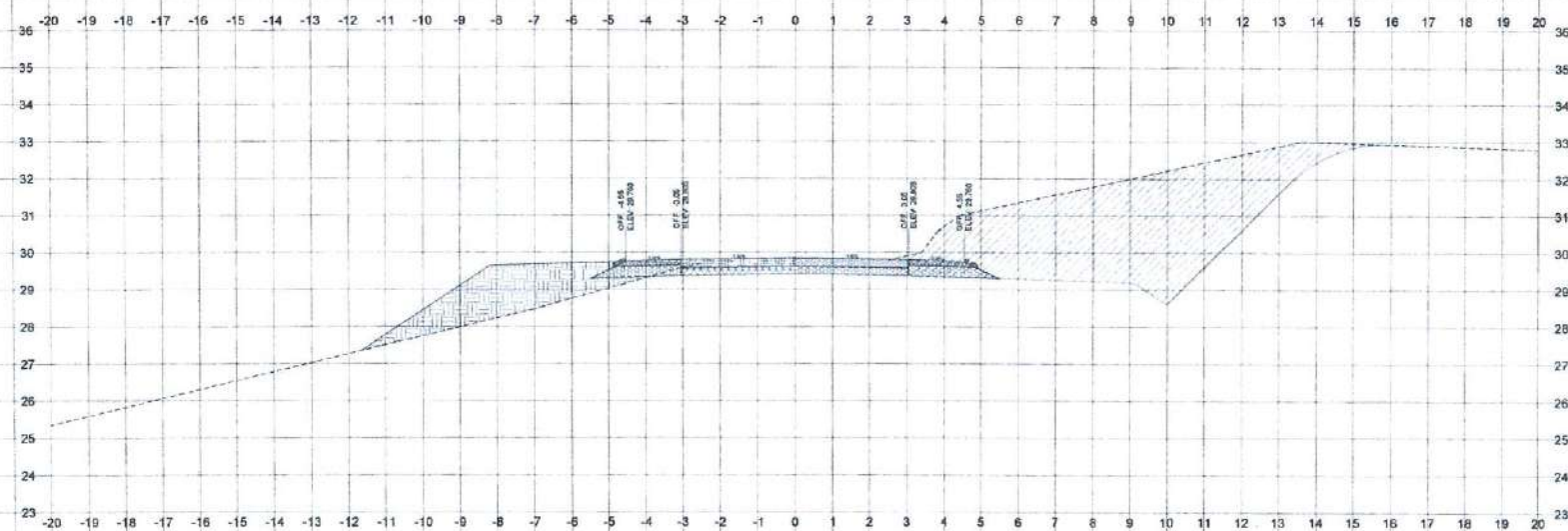
140

175



STA. 3+380.00
FGE = 30.019
NORTHING = 1,246,548.789
EASTING = 489,502.735

HATCH	ITEM	AREA
[Hatched Area]	100(2) - Surplus Common Excavation	27.01 sq.m
[Hatched Area]	AREA FILL (EMBANKMENT)	0.02 sq.m
[Hatched Area]	500(1) - Stone Masonry (Right Side)	0.00 sq.m
[Hatched Area]	500(1) - Stone Masonry (Left Side)	0.00 sq.m



STA. 3+360.00
FGE = 29.851
NORTHING = 1,246,532.752
EASTING = 489,492.483

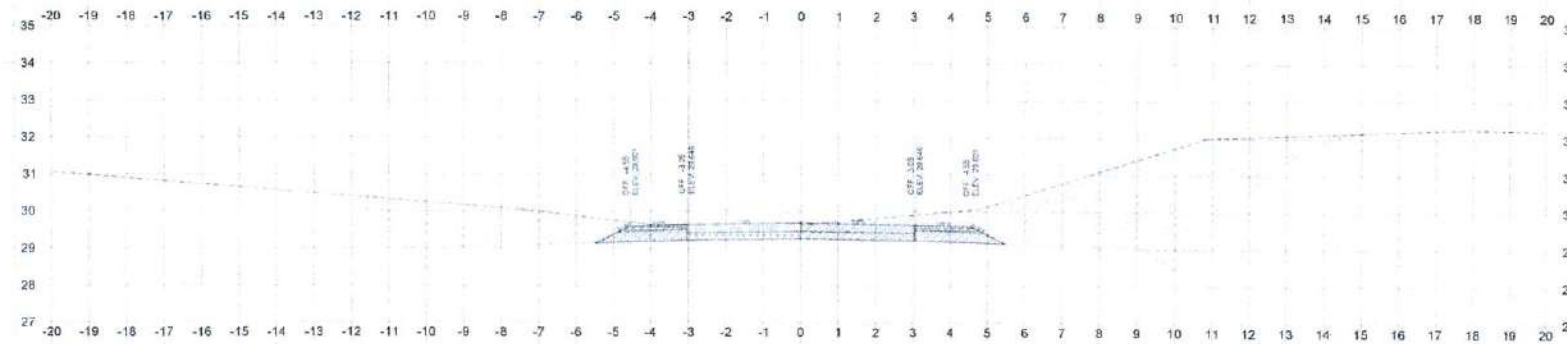
HATCH	ITEM	AREA
[Hatched Area]	100(2) - Surplus Common Excavation	23.51 sq.m
[Hatched Area]	AREA FILL (EMBANKMENT)	0.24 sq.m
[Hatched Area]	500(1) - Stone Masonry (Right Side)	0.00 sq.m
[Hatched Area]	500(1) - Stone Masonry (Left Side)	0.00 sq.m

100(1) - Subgrade Preparation, Common Material
300(1) - General Surface Course
100(1) - Subgrade Preparation, Common Material
311(1) - PCC Pavement (Reinforced), 0.23m
thick, 14 days
200(1) - Aggregate Subbase Course
Existing: PCCP 0.22 m thick and 3.05 m wide
Existing: Subbase

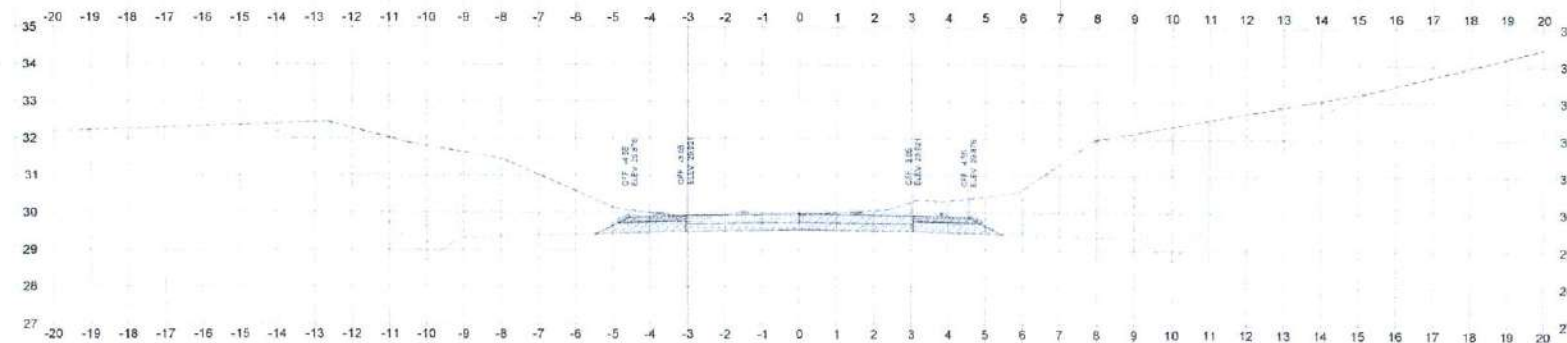
REPUBLIC OF THE PHILIPPINES DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS REGIONAL OFFICE NO. VIII BARANGAL, PALI, LEYTE	PROJECT NAME AND LOCATION SPAD - ACCESS ROADS AND/OR BRIDGES FROM THE NATIONAL ROADS LEADING TO MAJOR/STRATEGIC PUBLIC BUILDINGS/FACILITIES - CONSTRUCTION OF ROAD, SEGMENT 1 - PHASE 1, BARANGAY PASLAUM TO BARANGAY TABANGOHAY, TACLOBAN CITY TACLOBAN CITY LD	SHEET CONTENTS DETAILED CROSS SECTION	PREPARED FRANCIS ALVIN C. NADERA ENGINEER DATE	REVIEWED FELIX R. BACOS CHIEF, TECHNICAL DESIGN SECTION DATE	DESIGNED AGNES M. BARONDA CHIEF, PLANNING AND DESIGN DIVISION DATE	RECOMMENDED MA. MARGARITA C. JUNIA, D.E. ASSISTANT REGIONAL DIRECTOR DATE	APPROVED EDGAR B. TABACON, CESO IV REGIONAL DIRECTOR DATE	SHEET NO. 141	SHEET NO. 175
	SET NO. 130								

100/10 - Subgrade Preparation - Common Material
 300/11 - Unbound Surface Course
 100/10 - Subgrade Preparation - Common Material
 311/11 - PCC Pavement (Unbound), 0.23m
 Thick, 14 days
 200/11 - Aggregate Subbase Course
 Finishing PCCP 0.23m thick and 3.07m wide
 Existing Subbase

SCALE 1:100

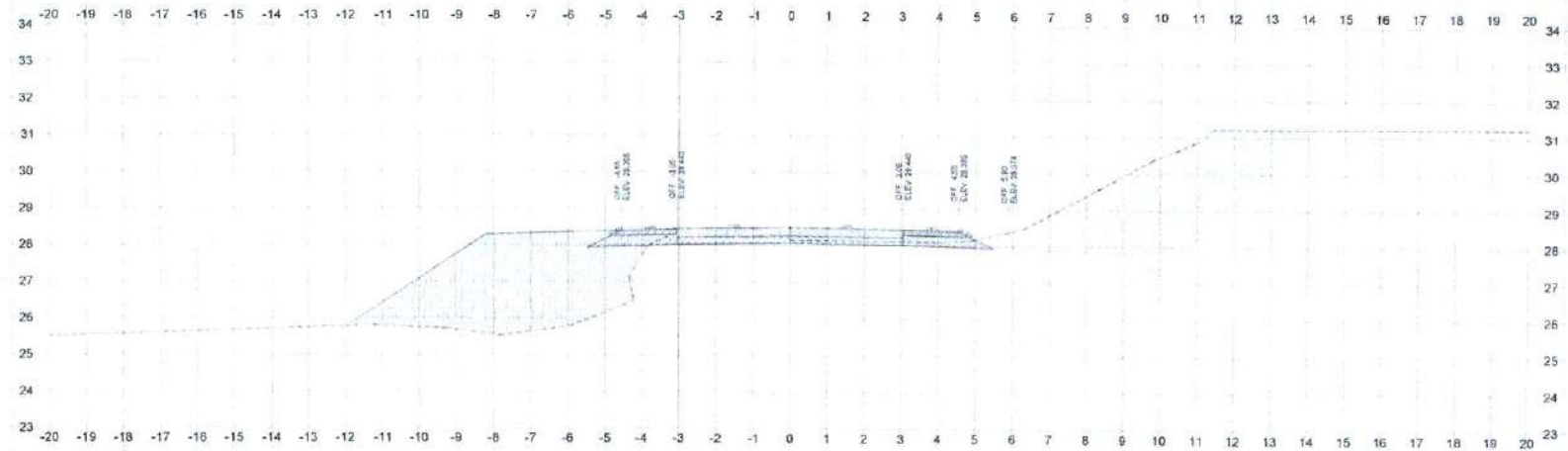


STA. 3+420.00
 FGE = 29.692
 NORTHING = 1,246,509.978
 EASTING = 489,536.377



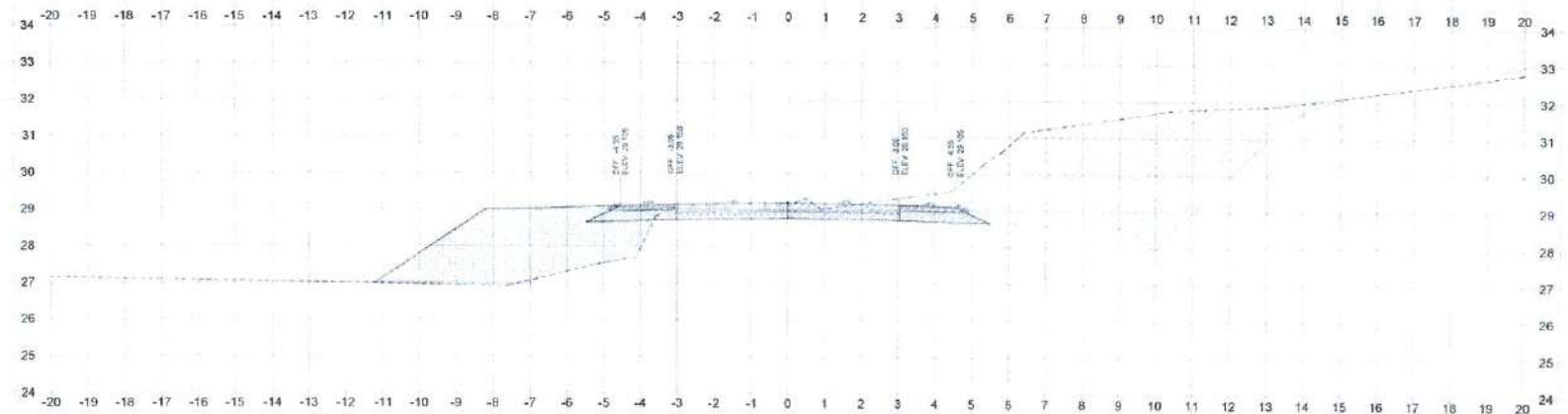
STA. 3+400.00
 FGE = 29.967
 NORTHING = 1,246,562.816
 EASTING = 489,517.655

REPUBLIC OF THE PHILIPPINES DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS REGIONAL OFFICE NO. VIII BANGAL, PALO LEYTE	PROJECT NAME AND LOCATION	SHEET CONTENTS	PREPARED	REVIEWED	SUBMITTED	RECOMMENDED	APPROVED	SET NO.	SHEET NO.
	SPAG - 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, TAGLOAN CITY, TAGLOAN CITY LGU	DETAILED CROSS SECTION	 FRANCIS ALVIN C. NAGERA ENGINEER DATE	 FELIX BACUS CHIEF ENGINEER/SECTION IN-CHARGE DATE	 AGNES B. BARONDA CHIEF PLANNING AND DESIGN DIVISION DATE		 EDGAR B. TABACON, CESO IV REGIONAL DIRECTOR DATE		



STA. 3+450.00
FGE = 28.486
NORTHING = 1,246,560.871
EASTING = 489,574.768

HATCH	ITEM	AREA
100(2)-	Subgrade Common Excavation	14.73 sq.m.
AREA FILL (EMBANKMENT)		14.56 sq.m.
100(1)-	Stone Masonry (Right Side)	0.00 sq.m.
100(1)-	Stone Masonry (Left Side)	0.00 sq.m.



STA. 3+440.00
FGE = 29.196
NORTHING = 1,246,567.860
EASTING = 489,556.042

HATCH	ITEM	AREA
100(2)-	Subgrade Common Excavation	24.13 sq.m.
AREA FILL (EMBANKMENT)		10.24 sq.m.
100(1)-	Stone Masonry (Right Side)	0.00 sq.m.
100(1)-	Stone Masonry (Left Side)	0.00 sq.m.

100(1)- Subgrade Preparation, Common Material
100(1)- Subgrade Preparation, Common Material
111(1)- PCC Pavement (Unreinforced) 9.23m
thick, 14 days
100(1)- Aggregate Subbase Course
Existing: PCCP 0.23 m thick and 3.0% in width
Existing Subbase



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

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 TABANGOHAY, TACLOBAN CITY
TACLOBAN CITY LD

SHEET CONTENTS
DETAILED CROSS SECTION

PREPARED
FERNANDO C. NADERA
DATE

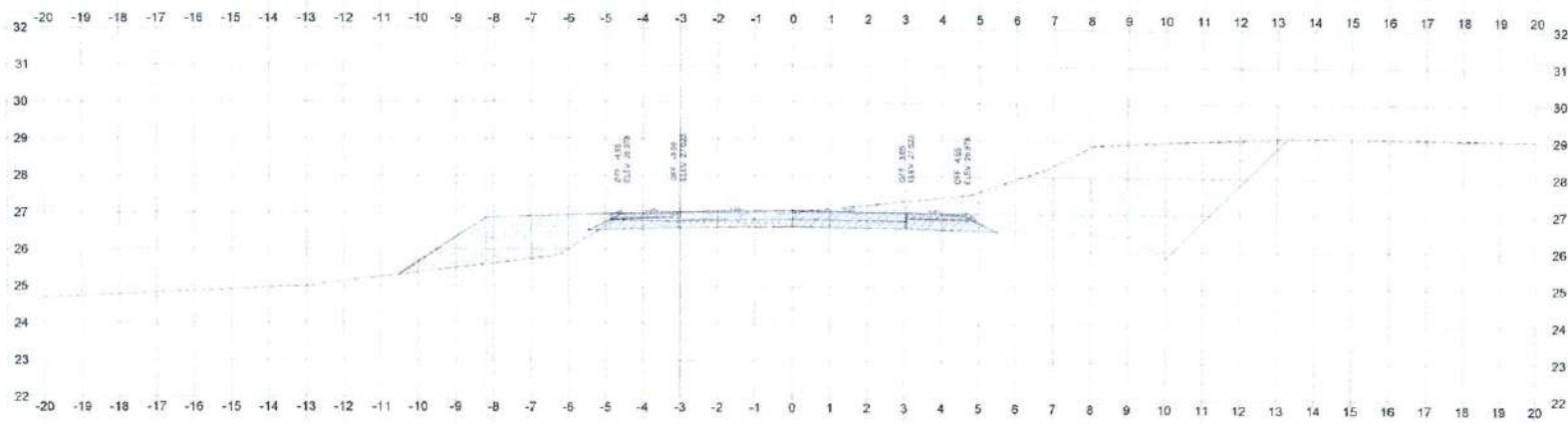
REVIEWED
FELIX R. PROUS
DATE

SUBMITTED
AGNES M. BARONDA
DATE

RECOMMENDED
MA. MARGARITA C. JULIA, J.M.
DATE

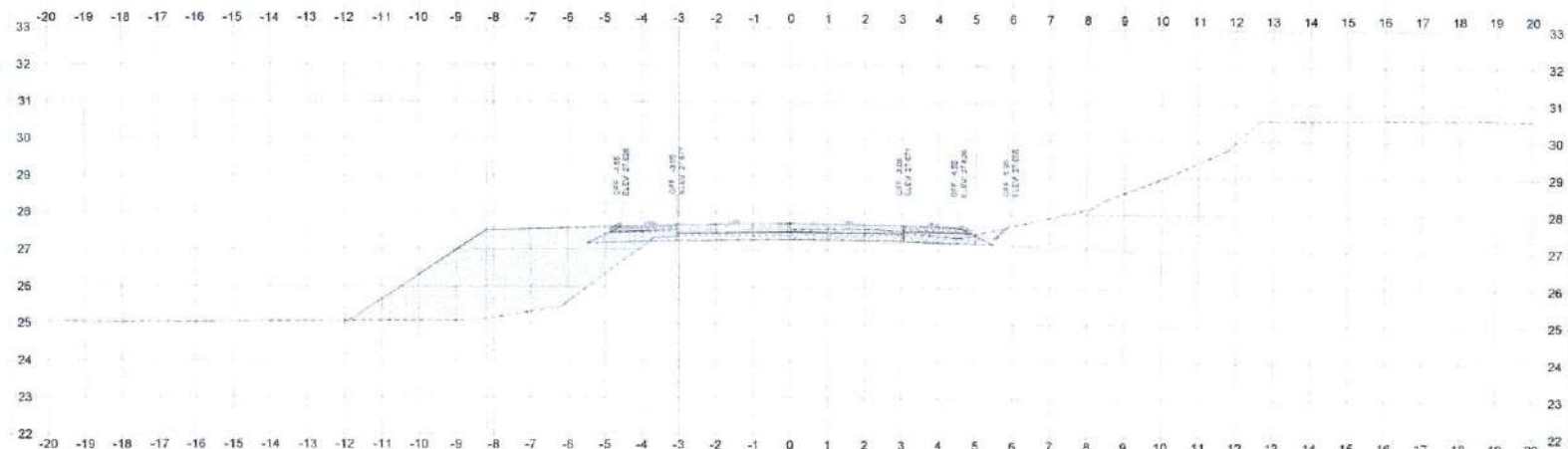
APPROVED
EDGAR B. TABACON, CESO IV
DATE

SHEET NO.
143
175



STA. 3+500.00
FGE = 27.069
NORTHING = 1,246,541.326
EASTING = 489,909.609

HATCH	ITEM	AREA
100%	Subgrade Common Excavation	19.30 sq.m
100%	AREA FILL (EMBANKMENT)	4.08 sq.m
100%	Stone Masonry (Right Side)	0.00 sq.m
100%	Stone Masonry (Left Side)	0.00 sq.m

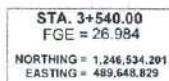


STA. 3+480.00
FGE = 27.717
NORTHING = 1,246,551.202
EASTING = 489,592.253

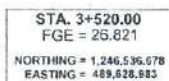
HATCH	ITEM	AREA
100%	Subgrade Common Excavation	12.40 sq.m
100%	AREA FILL (EMBANKMENT)	11.40 sq.m
100%	Stone Masonry (Right Side)	0.00 sq.m
100%	Stone Masonry (Left Side)	0.00 sq.m

100% Subgrade Preparation Common Material
100% Gravel Surface Course
100% Subgrade Preparation Common Material
100% PCC Pavement (Base Course) 0.23m
100% 14 days
200% Aggregate Subbase Course
Existing PCCP 0.23m thick and 2.03m width
Existing Subbase

REPUBLIC OF THE PHILIPPINES DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS REGIONAL OFFICE NO. VIII SARANGANI LEYTE	PROJECT NAME AND LOCATION SPAG - ACCESS ROADS AND/OR BRIDGES FROM THE NATIONAL ROADS LEADING TO MAJOR STRATEGIC PUBLIC BUILDINGS/FACILITIES - CONSTRUCTION OF ROAD SEGMENT 1 - PHASE 1, BARANGAY PADILAN TO BAHANGY TABANGHAY, TACLOBAN CITY TACLOBAN CITY LD	SHEET CONTENTS DETAILED CROSS SECTION	PREPARED FRANCIS R. C. NADERA ENGINEER II DATE	REVIEWED FELIX R. BASUS CHIEF ENGINEER TO SUPERVISOR DATE	DESIGNED AGNES M. BARONDA CHIEF PLANNING AND DESIGN DIVISION DATE	RECOMMENDED MA. MARGARITA C. ANIA, J.M. ASSISTANT REGIONAL DIRECTOR DATE	APPROVED EDUARDO B. TABACON, CESO IV REGIONAL DIRECTOR DATE	SHEET NO. 144	SHEETING 175
	DATE								

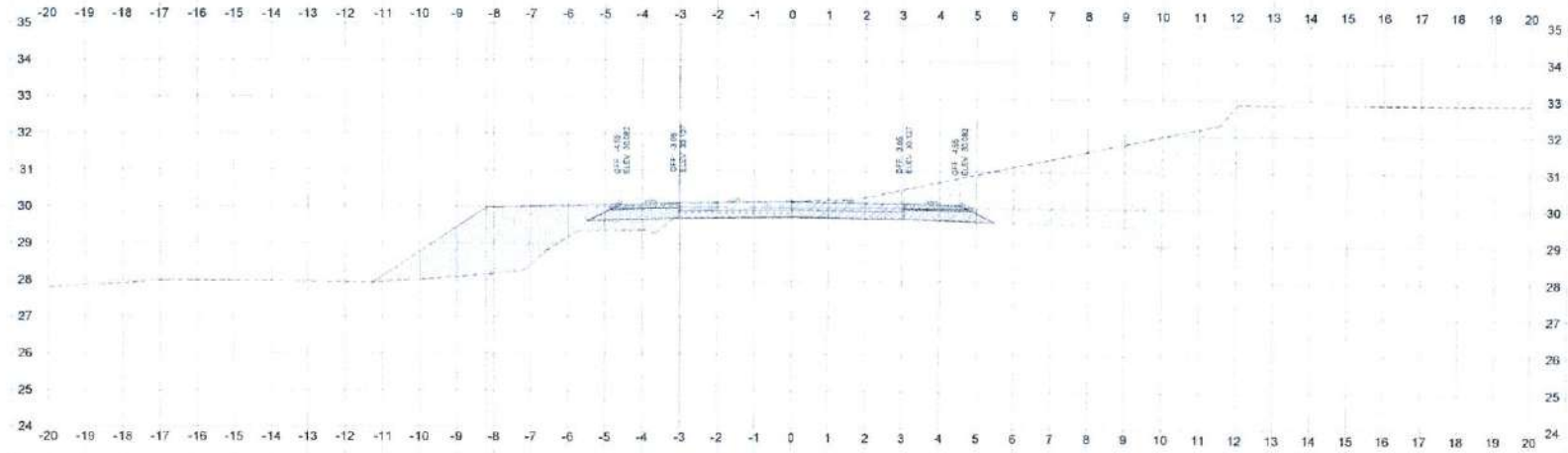


HATCH	ITEM	AREA
100(2)	Singlis Corner Excavation	7.72
	AREA FILL (EMBEDMENT)	8.95
100(1)	Stone Masonry (Right Side)	0.01
50(1)	Stone Masonry (Left Side)	0.00



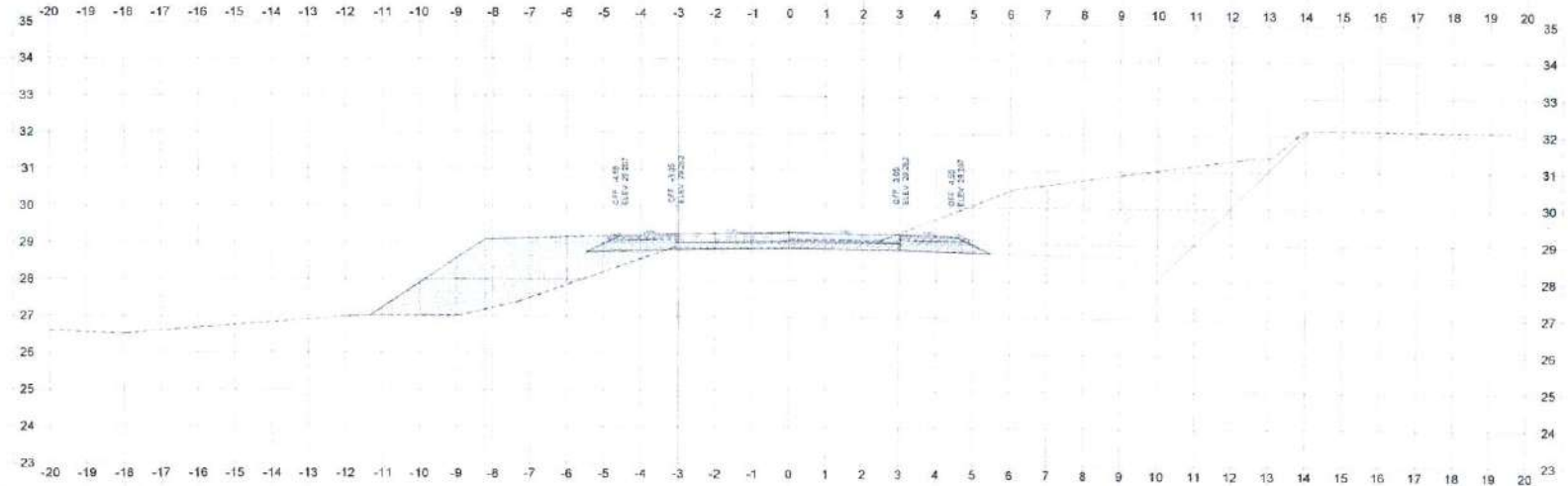
HATCH	ITEM	AREA
	(222) - Surplus Common Excavation	17.68 sq. ft.
	AREA FILL (EMBANKMENT):	2.47 sq. ft.
	506(1) - Stone Masonry (Right Side)	0.00 sq. ft.
	506(1) - Stone Masonry (Left Side)	0.00 sq. ft.

105.1a - Subgrade Preparation - Common Material
200.11 - Gravel Surface Course
105.11a - Subgrade Preparation - Common Material
311.1a.1 - PG5 Pavement (Unpaved): 0.23m
max. 14 days
200.11 - Aggregate Surface Course
Existing: PGCC 0.23 m thick and 3.05 m width
Existing Subbase



STA. 3+620.00
FGE = 30.172
NORTHING = 1,246,521.336
EASTING = 489,727.474

HATCH	ITEM	AREA
102(2)	Surplus Common Excavation	19.97 sq.m
408 A	FILL (EMBANKMENT)	7.30 sq.m
506(1)	Stone Masonry (Right Side)	0.00 sq.m
506(1)	Stone Masonry (Left Side)	0.00 sq.m

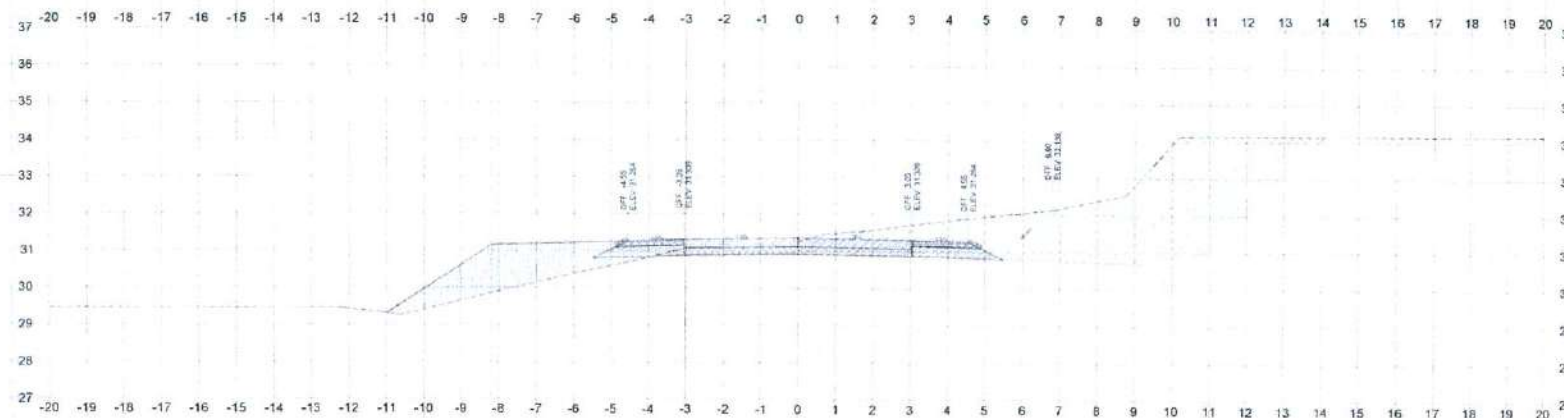


STA. 3+600.00
FGE = 29.297
NORTHING = 1,246,522.300
EASTING = 489,707.519

HATCH	ITEM	AREA
102(2)	Surplus Common Excavation	17.90 sq.m
408 A	FILL (EMBANKMENT)	8.44 sq.m
506(1)	Stone Masonry (Right Side)	0.00 sq.m
506(1)	Stone Masonry (Left Side)	0.00 sq.m

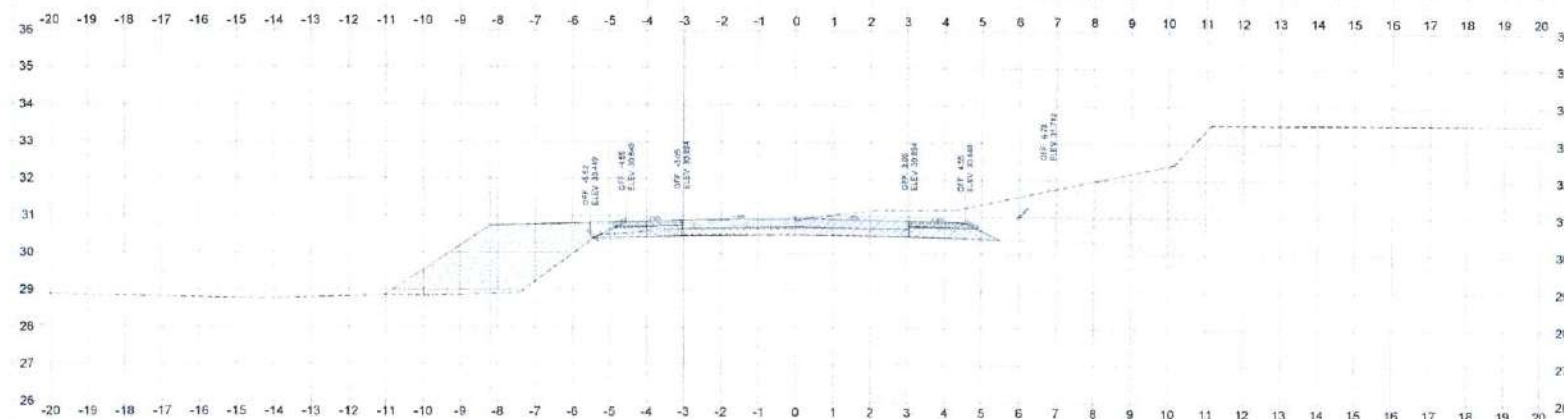
102(2) - Surplus Common Excavation
300(1) - Gravel Surface Course
102(1) - Subgrade Preparation Common Material
300(1) - P.C. Pavement (Unbound) 0.20m
102(1) - P.C. Pavement (Unbound) 0.20m
200(1) - Aggregate Subbase Course
Existing: PCOP 0.23 m thick and 3.05 m width
Existing: Subbase

 DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS REGIONAL OFFICE NO. VIII SARAS PAIG-LOTT	PROJECT NAME AND LOCATION SPAG - ACCESS ROADS AND/OR BRIDGES FROM THE NATIONAL ROADS LEADING TO MAJOR STRATEGIC PUBLIC BUILDINGS/FACILITIES - CONSTRUCTION OF ROAD, SEGMENT 1 - PHASE 1, BARANGAY PAOLAUM TO BARANGAY TABANGOHAY, TACLOBAN CITY TACLOBAN CITY LGU	SHEET CONTENTS DETAILED CROSS SECTION	PREPARED FRANCIS R. MADERA DATE	REVIEWED FELDER, JAMES DATE	SUBMITTED AGNES M. BARONDA DATE	RECOMMENDED MA. MARGARITA C. JUMIA, D.M. DATE	APPROVED EDGAR B. TABACON, CESON DATE	SHEET NO. 93/120	SHEET NO. 147/175
	APPROVED FOR THE REGIONAL DIRECTOR								



STA. 3+660.00
FGE = 31.355
NORTHING = 1,246,521.275
EASTING = 489,767.474

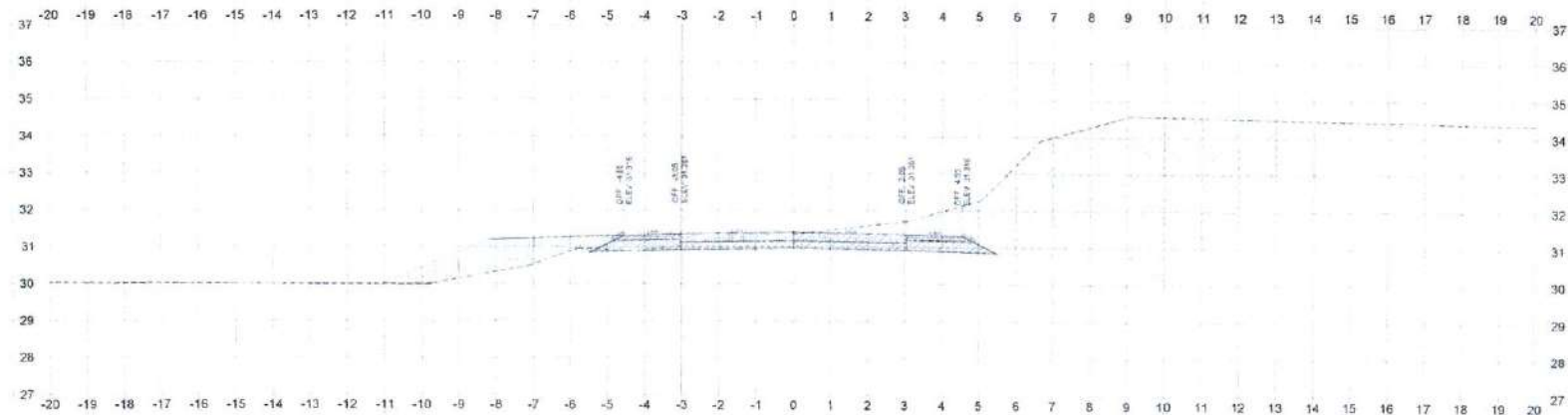
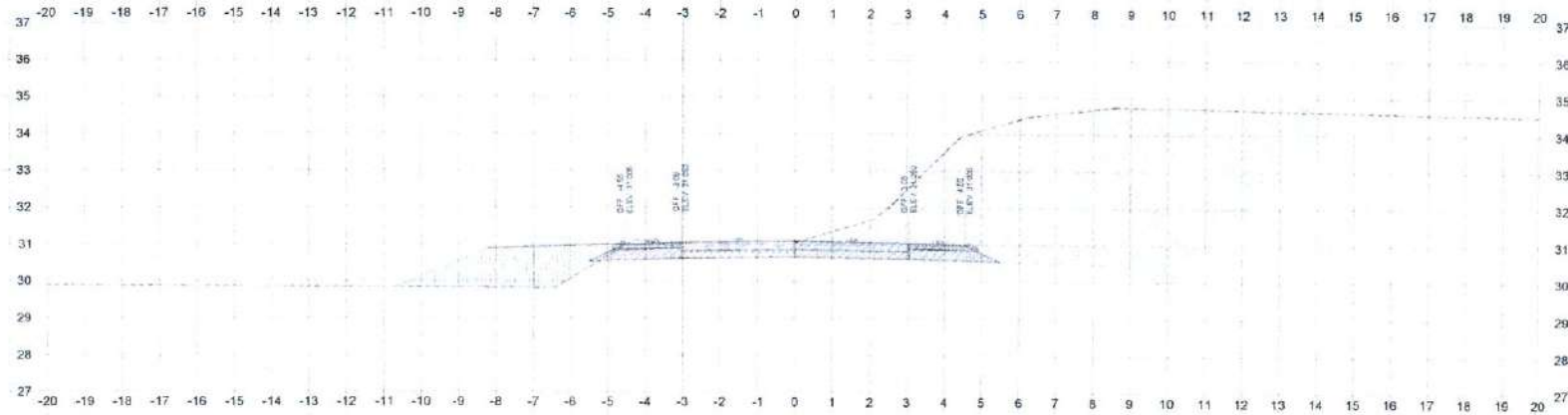
HATCH	ITEM	AREA
102(2)	Grapple Common Excavation	20.86
	AREA FILL (EXCAVATION)	0.22
103(1)	Stone Masonry (Right Side)	19.00
103(1)	Stone Masonry (Left Side)	0.00



STA. 3+640.00
FGE = 30.940
NORTHING = 1,246,521.306
EASTING = 489,747.474

HATCH	ITEM	AREA
10212	Supplies Carabiner Extension	18.18 sq
	AREA FILL (EMBANKMENT)	0.52 sq
50611	Stone Masonry (Right Side)	0.00 sq
50611	Stone Masonry (Left Side)	11.90 sq

1061(a) - Subgrade Preparation: Common Material	300(1) - General Surface Course
1061(a) - Subgrade Preparation: Common Material	300(1) - General Surface Course
2111(a) - PCC Pavement (Unreinforced): 0.23m thick: 14 days	
300(1) - Aggregate Subbase Course	
Existing: RCP: 0.23m thick and 3.05m width	Existing: Subbase



100(2) - Subgrade Preparation: Common Material
300(1) - Gravel Surface Course
100(2) - Subgrade Preparation: Common Material
210(1) - PCC Pavement (Unperforated): 0.23m
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 SARANGANI, ZAMBOANGA	PROJECT NAME AND LOCATION BPAG - 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, TAGLOAN CITY TAGLOAN CITY LG	SHEET CONTENTS DETAILED CROSS SECTION	PREPARED FRANCIS ALVIN C. NADERA ENGINEER DATE	REVIEWED FELIX S. BACUS CHIEF ENGINEER/SECTION ENGINEER DATE	SUBMITTED AGNES M. BARONDA CHIEF PLANNING/DESIGN SECTION DATE	RECOMMENDED MA. MARGARITA C. JUNIA, D.M. ASPIRANT REGIONAL DIRECTOR DATE	APPROVED EDGAR B. TABARON, CESO III REGIONAL DIRECTOR DATE	SHEET NO. 149	SHEET NO. 175
	100(2) - Subgrade Preparation: Common Material 300(1) - Gravel Surface Course 100(2) - Subgrade Preparation: Common Material 210(1) - PCC Pavement (Unperforated): 0.23m 200(1) - Aggregate Subbase Course Existing: PCCP 0.23 m thick and 3.65 m width Existing: Subbase								