

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 TABANGOMAY, TACLOBAN CITY
TACLOBAN CITY LD

PREPARED



FRANCIS ALVIN C. NADERA
ENGINEER

DATE

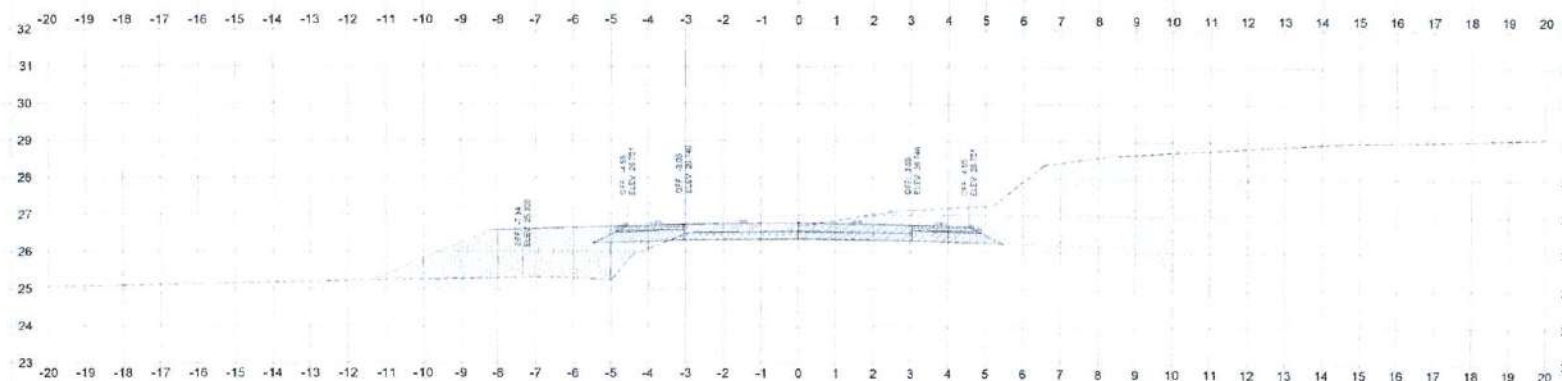
SUBMITTED: Baronda
AGNES M. BARONDA
CHIEF, PLANNING AND DESIGN DIVISION
A

RECOMMENDED

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

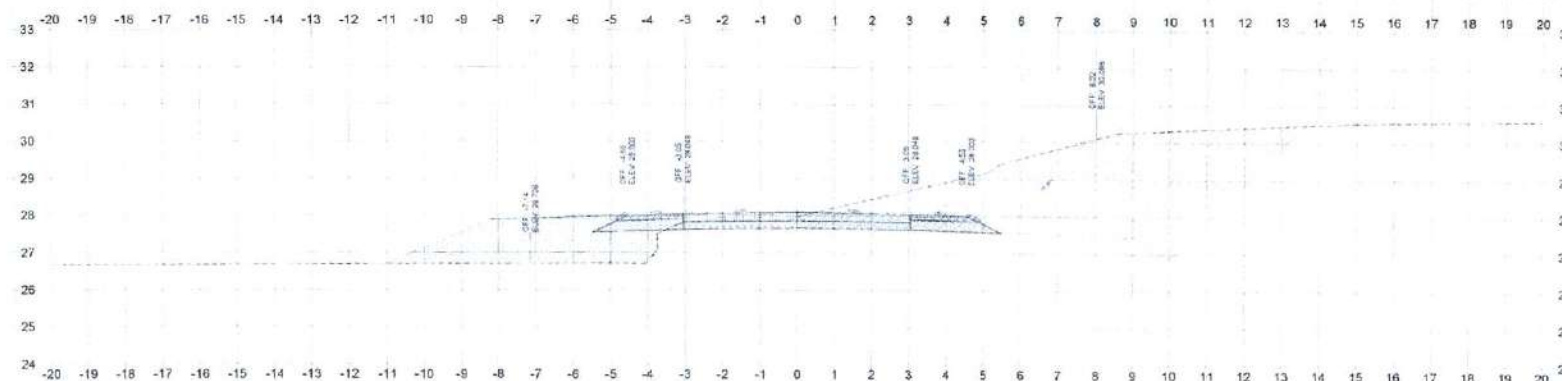
EDGAR B. TABACON, CESOM
REGIONAL DIRECTOR

DET NO.	SHEET NO.
	



STA. 3+780.00
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NORTHING = 1,246,515.071
EASTING = 489,886.242

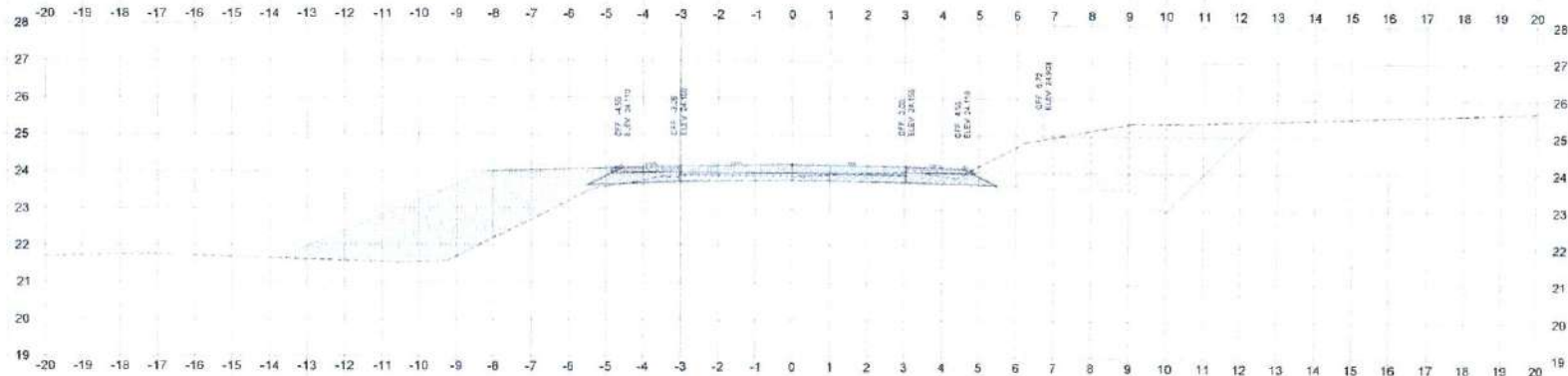
HATCH	ITEM	AREA
	10221 - Subfloor Laminar Lamination	18.80 42
	AREA FILL (EXTRAORDINARY)	6.08 45
	50611 - Stone Masonry (Right Side)	07.00 44
	50611 - Stone Masonry (Left Side)	00.00 50



STA. 3+760.00
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EASTING = 489,866.953

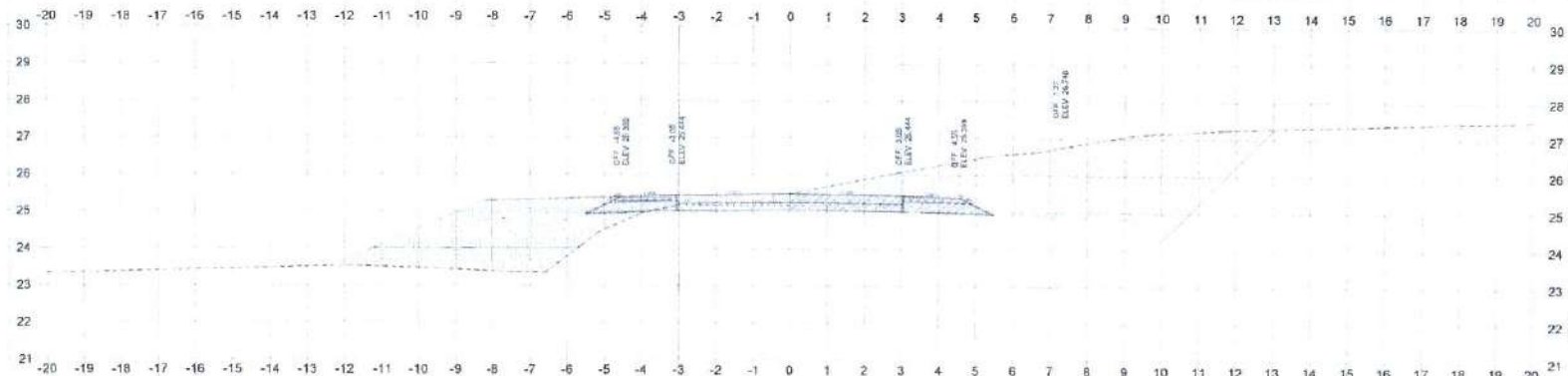
HATCH	ITEM	AREA
1002	1002 - 1002 - 1002 Common (Hatched)	33.41 sq ft
AREA FILL	AREA FILL (Hatched)	6.87 sq ft
5001	5001 - Stone Masonry (Right Side)	60.00 sq ft
5001	5001 - Stone Masonry (Left Side)	60.00 sq ft

10% (1) - Subgrade Preparation: Common Material 300 (1) - Gravel Surface Course 10% (1) - Subgrade Preparation: Common Material 31% (1) - PCC Pavement (unreinforced) 0.23m thick, 14 days 200 (1) - Aggregate Subbase Course Existing PCCP 0.23m thick and 3.05m wide Existing Subbase	
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STA. 3+820.00
FGE = 24.201
NORTHING = 1,246,500.214
EASTING = 489,923.377

HATCH	ITEM	AREA
100% FLL	Subgrade Preparation (Common Material)	11.44 sq.m
100% FLL	Subgrade Preparation (Common Material)	19.35 sq.m
100% FLL	Stone Masonry (Right Side)	00.00 sq.m
100% FLL	Stone Masonry (Left Side)	00.00 sq.m

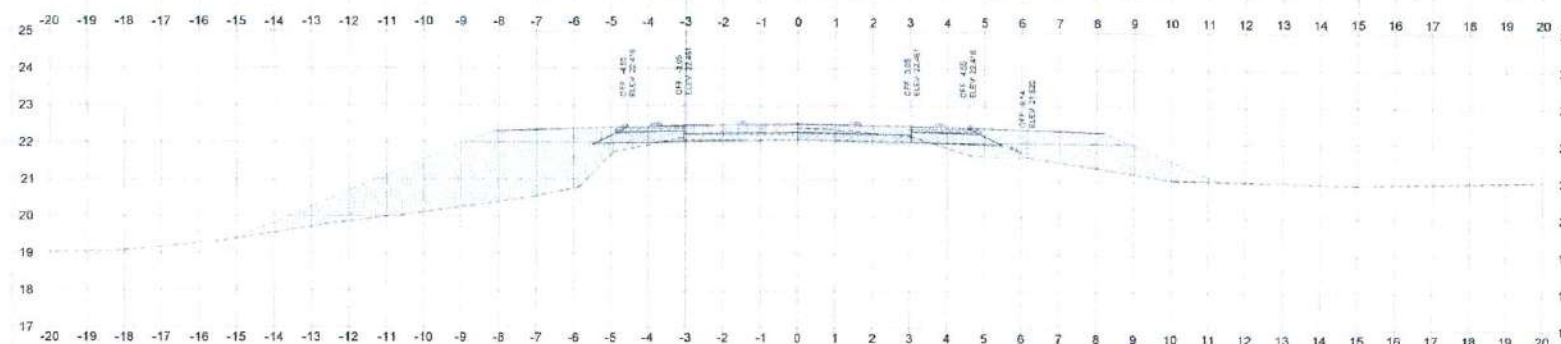


STA. 3+800.00
FGE = 25.490
NORTHING = 1,246,507.730
EASTING = 489,904.843

HATCH	ITEM	AREA
100% FLL	Subgrade Preparation (Common Material)	19.29 sq.m
100% FLL	Subgrade Preparation (Common Material)	9.55 sq.m
100% FLL	Stone Masonry (Right Side)	00.00 sq.m
100% FLL	Stone Masonry (Left Side)	00.00 sq.m

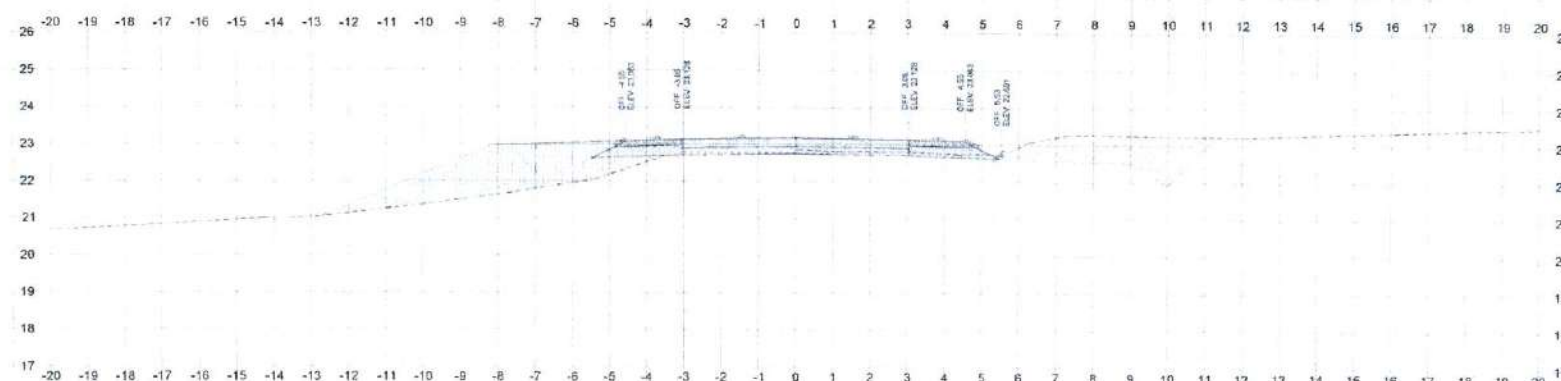
100% FLL - Subgrade Preparation (Common Material)
100% FLL - Gravel Surface Course
100% FLL - Subgrade Preparation (Common Material)
100% FLL - PCC (Pavement) (Unreinforced) 0.23m
100% FLL - Aggregate Subbase Course
Existing RCP 0.23 m thick and 1.05 m wide
Existing Structure

REPUBLIC OF THE PHILIPPINES DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS REGIONAL OFFICE NO. VIII SARANG PANG 1877	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 FRANCIS ALVINO MADERA DATE	REVIEWED FELIX R. DELA CRUZ DATE	SUPPLEMENTED AGNES M. BARONDA DATE	RECOMMENDED MA. MARGARITA C. J. NIA, D. DATE	APPROVED EDGAR B. TABACON, CESO IV DATE	SHEET NO. 152	SHEET NO. 175
	DATE								



STA. 3+860.00
FGE = 22.506
NORTHING = 1,246,485.993
EASTING = 489,960.733

HATCH	ITEM	AREA
102(2)	Supplies Common Excavation	0.83 sq.m
AREA FILL (EMBANKMENT)		16.52 sq.m
106(1)	Stone Masonry (Right Side)	69.00 sq.m
106(1)	Stone Masonry (Left Side)	69.00 sq.m



STA. 3+840.00
FGE = 23.174
NORTHING = 1,246,492.697
EASTING = 489,941.911

HATCH	ITEM	AREA
102(2)	Supplies Common Excavation	4.44 sq.m
AREA FILL (EMBANKMENT)		7.10 sq.m
106(1)	Stone Masonry (Right Side)	69.00 sq.m
106(1)	Stone Masonry (Left Side)	69.00 sq.m

125(1) - Subgrade Preparation, Common Material
200(1) - Subgrade Preparation, Common Material
125(1) - Subgrade Preparation, Common Material
311(1) - PCC Pavement (Unreinforced), 0.2m thick, 14 days
200(1) - Aggregate Subbase Course
Existing: PCCP 0.23 m thick and 3.05 m wide
Existing: Subbase



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
REGIONAL OFFICE NO. VIII
SARAS, P.O. BOX 1571

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 TABANGHAY, TACLOBAN CITY
TACLOBAN CITY LD

SHEET CONTENTS
DETAILED CROSS SECTION

PREPARED
FRANCIS ALVIN C. NADERA
ENGINEER
DATE

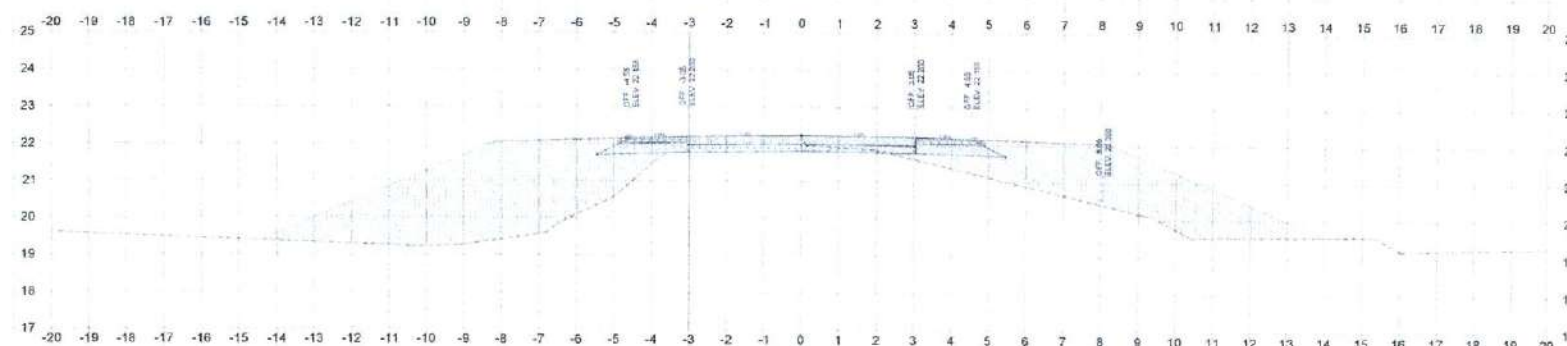
REVIEWED
FELDER, JACOB
CHIEF ENGINEER
DATE

DESIGNED
AGNES M. BARONDA
CIVIL ENGINEER
DATE

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

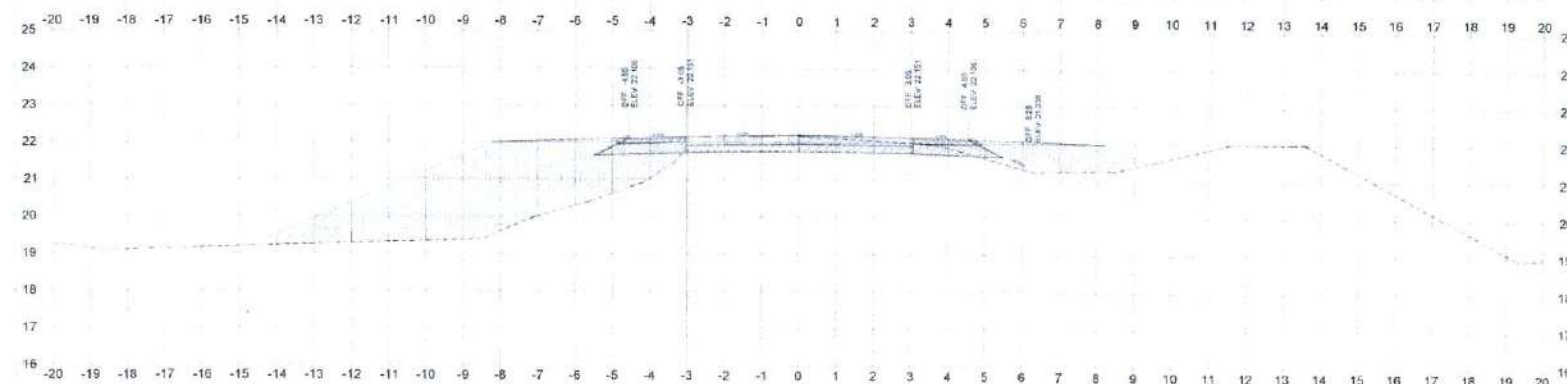
APPROVED
EDGAR B. TABACON, CESO IV
REGIONAL DIRECTOR
DATE

SHEET NO.
153
SHEET 153



STA. 3+900.00
FGE = 22.246
NORTHING = 1,246,483.848
EASTING = 490,000.409

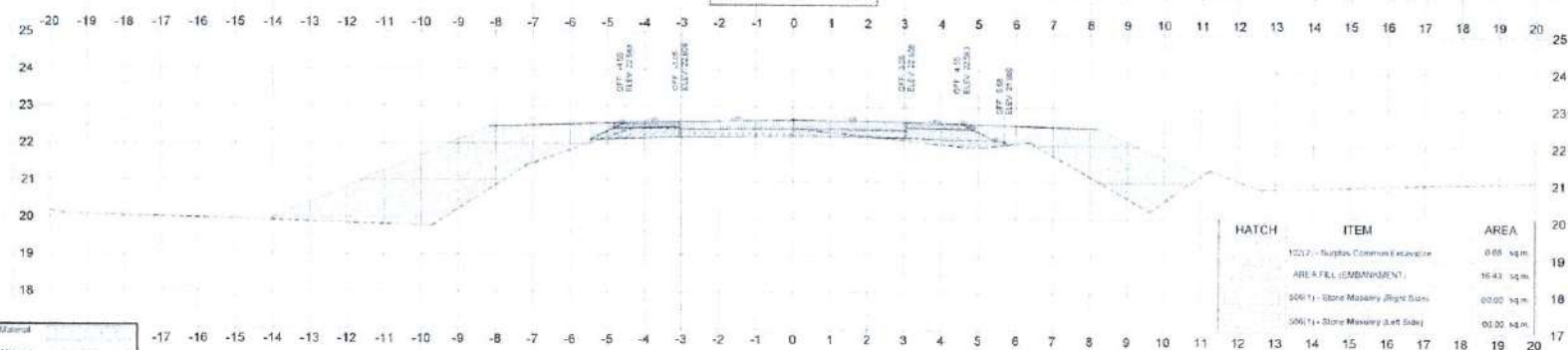
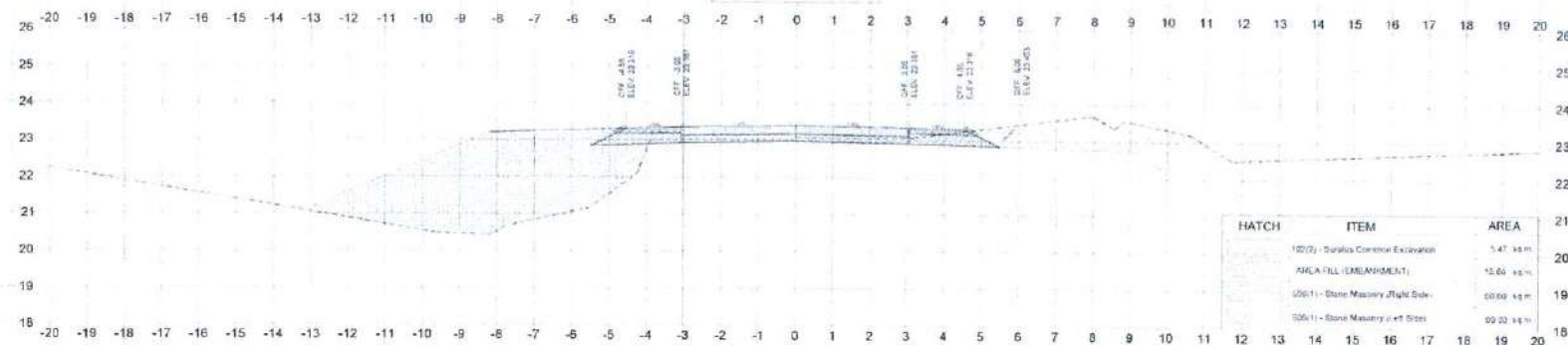
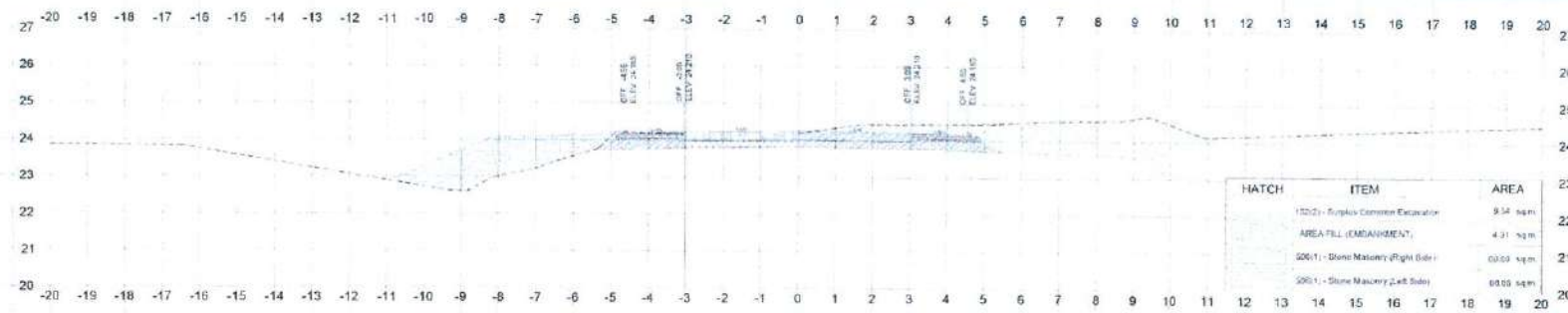
HATCH	ITEM	AREA
	16275 - Surplus Common Excavation	0.25 sq ft
	ARE AFFILIATED MODIFICATIONS	28.1 sq ft
	0061 - Stone Masonry (Right Side)	0.00 sq ft
	0061 - Stone Masonry (Left Side)	0.00 sq ft



STA. 3+880.00
FGE = 22.197
NORTHING = 1,246,462.930
EASTING = 469,980.464

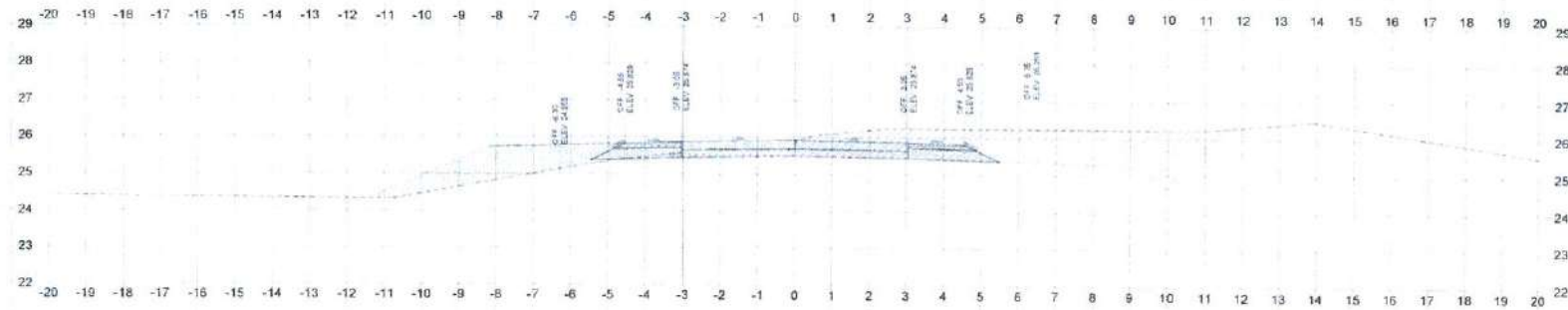
HATCH	ITEM	AREA
102/21	Stucco Common Everywhere	0.67 sq.m
	APR 4 FILL (1.50MAG21N1)	18.17 sq.m
105/11	Stone Masonry (Right Side)	10.00 sq.m
105/11	Stone Masonry (Left Side)	00.00 sq.m

105112 - Subgrade Preparation - Common Material	
100111 - Gravel Surface Course	
105113 - Subgrade Preparation - Common Material	
311101 - PCC Pavement (Unreinforced), 0.23m-thick, 14 days	
200111 - Aggregate Surface Course	
Existing: PCCP 0.23m thick and 7.0m in width	Existing: Surface



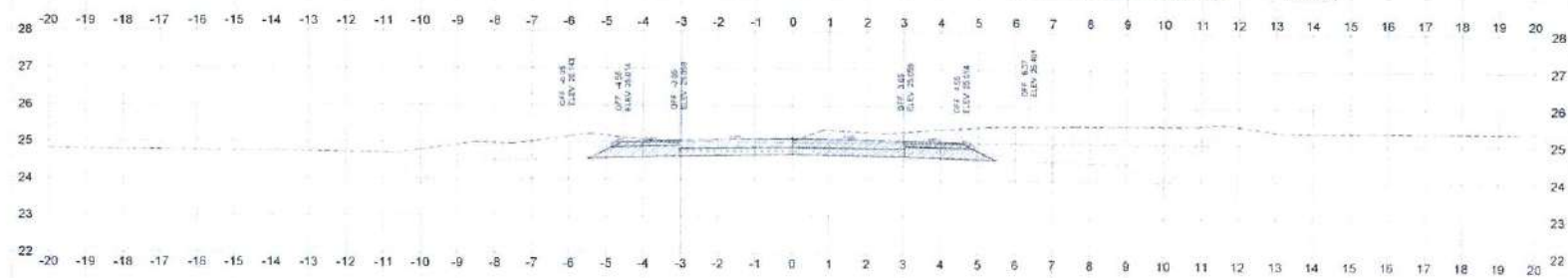
152(2) - Subgrade Preparation: Common Material
 506(1) - Gravel Surface Course
 152(1) - Subgrade Preparation: Common Material
 301(1) - PCC Pavement (Shoulders) 0.20m
 Thick, 14 days
 302(1) - Aggregate Subbase Course
 Existing PCCP 0.23m thick and 3.05m wide
 Existing Subbase

REPUBLIC OF THE PHILIPPINES DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS REGIONAL OFFICE NO. VIII BAYAN, 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 I, BARANGAY PAGLAUM TO BARANGAY TABANGOHAY, TACLOBAN CITY TACLOBAN CITY LD	SHEET CONTENTS DETAILED CROSS SECTION	PREPARED FRANCIS ALVIN NADERA ENGINEER	REVIEWED FELIX R. RAMOS CHIEF ENGINEER (SIPAG DIVISION)	DRAWN RONES M. BARONDA CHIEF PLANNING AND DESIGN DIVISION	RECOMMENDED MA. MARGARITA C. UNIA, D.E.L. ASSISTANT REGIONAL DIRECTOR	APPROVED EDGAR B. TABACON, CESO IV REGIONAL DIRECTOR	SHEET NO. 155 101 120 175
	DATE: _____ DATE: _____ DATE: _____ DATE: _____							



STA. 4+000.00
FGE = 25.920
NORTHING = 1,245,518.824
EASTING = 490,094.567

HATCH	ITEM	AREA
102/11	Gravel Common Excavation	10.95 sq.m
102/11	Gravel Common Excavation	3.92 sq.m
102/11	Gravel Common Excavation	00.00 sq.m
102/11	Gravel Common Excavation	00.00 sq.m

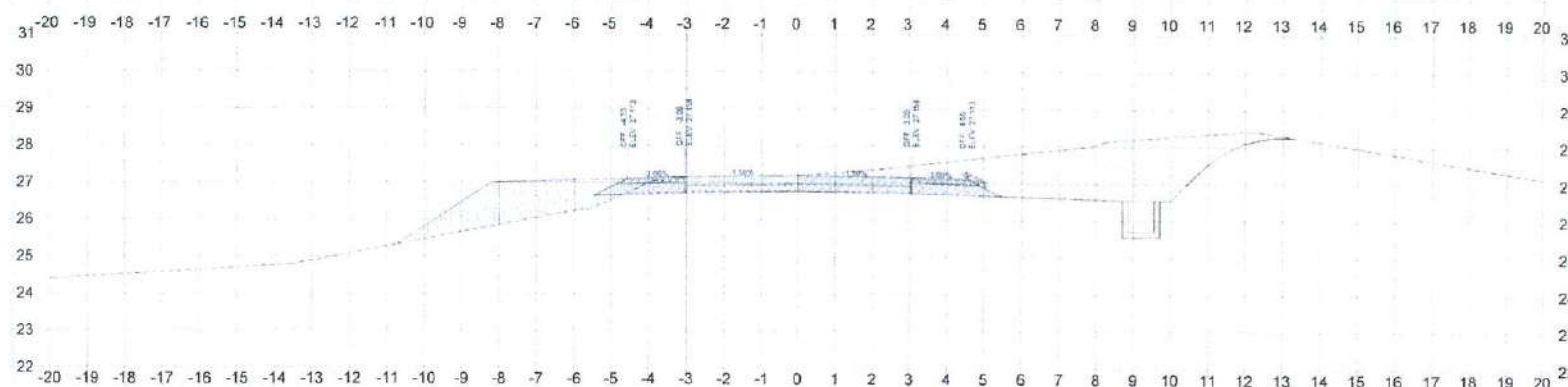


STA. 3+980.00
FGE = 25.105
NORTHING = 1,246,511.277
EASTING = 490,075.367

HATCH	ITEM	AREA
102/11	Gravel Common Excavation	14.03 sq.m
102/11	Gravel Common Excavation	8.09 sq.m
102/11	Gravel Common Excavation	00.00 sq.m
102/11	Gravel Common Excavation	00.00 sq.m

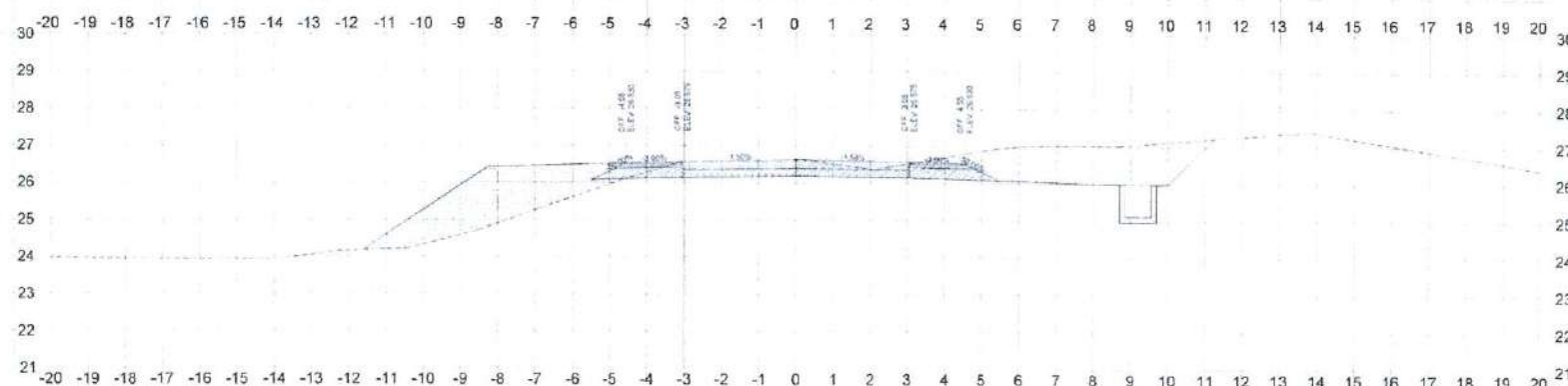
102/11 - Subgrade Preparation, Common Material
102/11 - Gravel Surface Course
102/11 - Subgrade Preparation, Common Material
102/11 - PCC Pavement Construction 5.23m
102/11 - Aggregate Subbase Course
Existing: PCCP @ 23m thick and 3.00 m width
Existing: Subbase

REPUBLIC OF THE PHILIPPINES DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS REGIONAL OFFICE NO. VIII BAYAN, P.O. BOX 111	PROJECT NAME AND LOCATION	SHEET CONTENTS	PREPARED	REVIEWED	APPROVED	RECOMMENDED	DATE	NO.	SHEET NO.
	SIPAG - ACCESS ROADS AND/OR BRIDGES FROM THE NATIONAL ROADS LEADING TO MAJOR STRATEGIC PUBLIC BUILDINGS/FACILITIES - CONSTRUCTION OF ROAD, SEGMENT 1 - PHASE 1, BARANGAY PAGLAUM TO BARANGAY TABACONAY, TACLOBAN CITY	DETAILED CROSS SECTION	FRANCIS ALVIN C. NADERA ENGINEER	FELIX R. LUIS CHECK - ENGINEER	AGNES L. BARONDA CHECK - PUBLIC WORKS DIVISION	MA. MARGARITA C. JUNIA, O.M. ASST. REGIONAL DIRECTOR	EDGAR B. TABACON, CESO IV REGIONAL ENGINEER		102/120



STA. 4+040.00
FGE = 27.20
NORTHING = 1,246,521.250
EASTING = 490,134.276

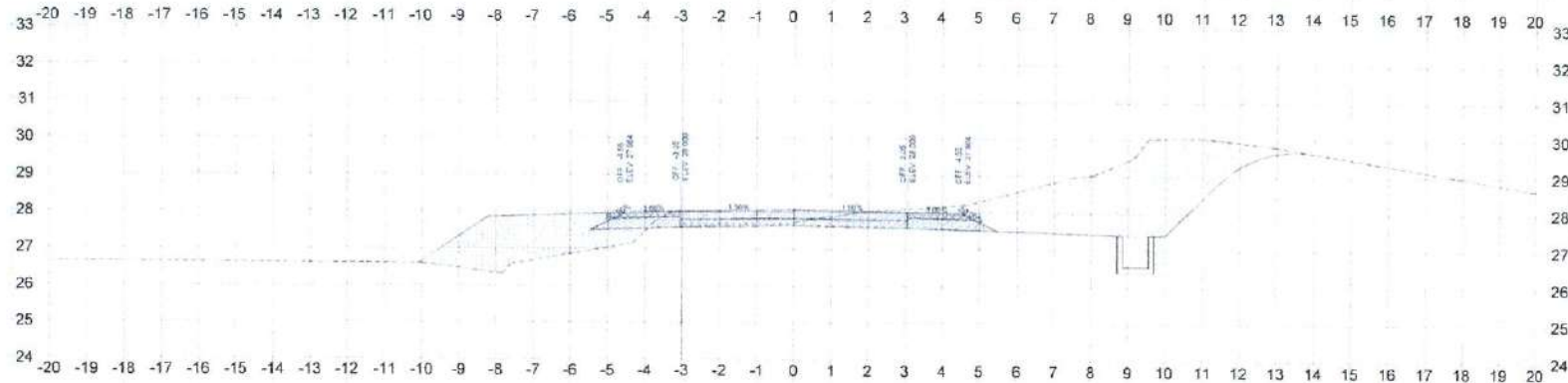
HATCH	ITEM	AREA
100.00	100.00 - Duplex Concrete Estimation	12.81
100.00	100.00 - Duplex Concrete Estimation	4.48
100.00	100.00 - Stone Masonry (Right Side)	0.00
100.00	100.00 - Stone Masonry (Left Side)	0.00



STA. 4+020.00
FGE = 26.62
NORTHING = 1,246,519.772
EASTING = 490,114.333

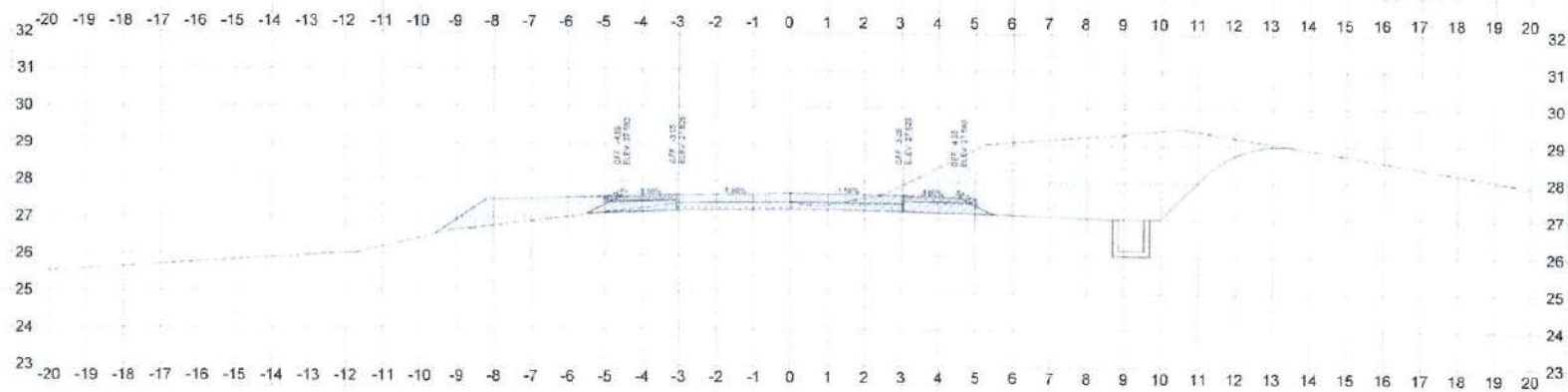
HATCH	ITEM	AREA
100%	Surplus Common Excavation	6.17
	AREA FILL (EMBANKMENT)	6.60
500%	Stone Masonry (Right Side)	00.00
500%	Stone Masonry (Left Side)	00.00

100/10 - Subgrade Preparation - Common Material
 100/11 - Gravel Surface Course
 100/12 - Subgrade Preparation - Common Material
 211/11a - PCC Pavement (Unreinforced) - 0.23m
 thick 18 days
 200/11 - Aggregate Subbase Course
 Existing: PCCP 0.22 m thick and 3.05 m width
 Existing: Outlets



STA. 4+080.00
 FGE = 28.05
 NORTHING = 1,246,524.289
 EASTING = 490,174.163

HATCH	ITEM	AREA
100/10	Subgrade Common Excavation	14.09 sq.m
100/11	Gravel Surface Course	5.57 sq.m
211/11a	PCC Pavement (Right Side)	60.00 sq.m
211/11a	PCC Pavement (Left Side)	60.00 sq.m

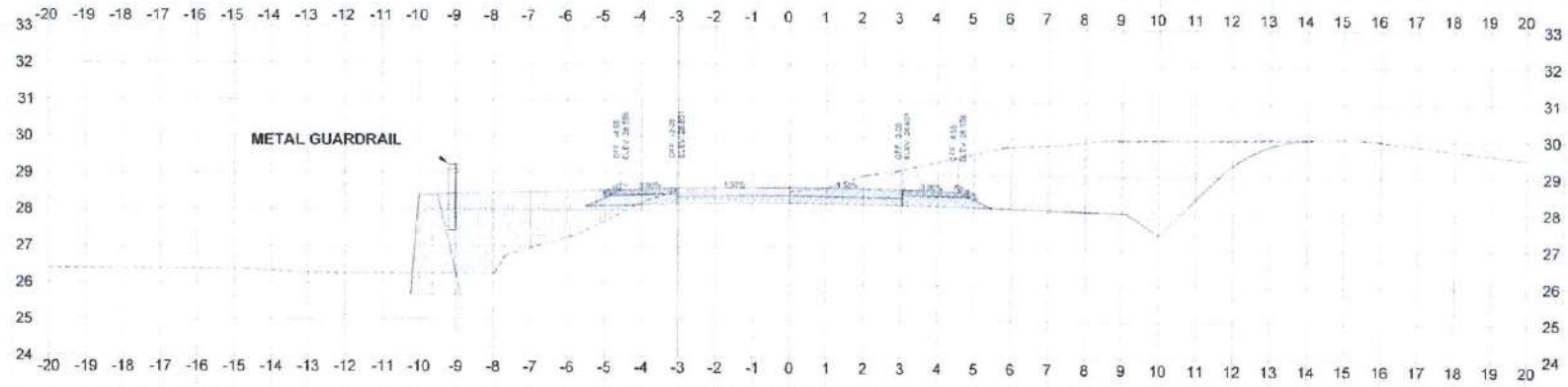


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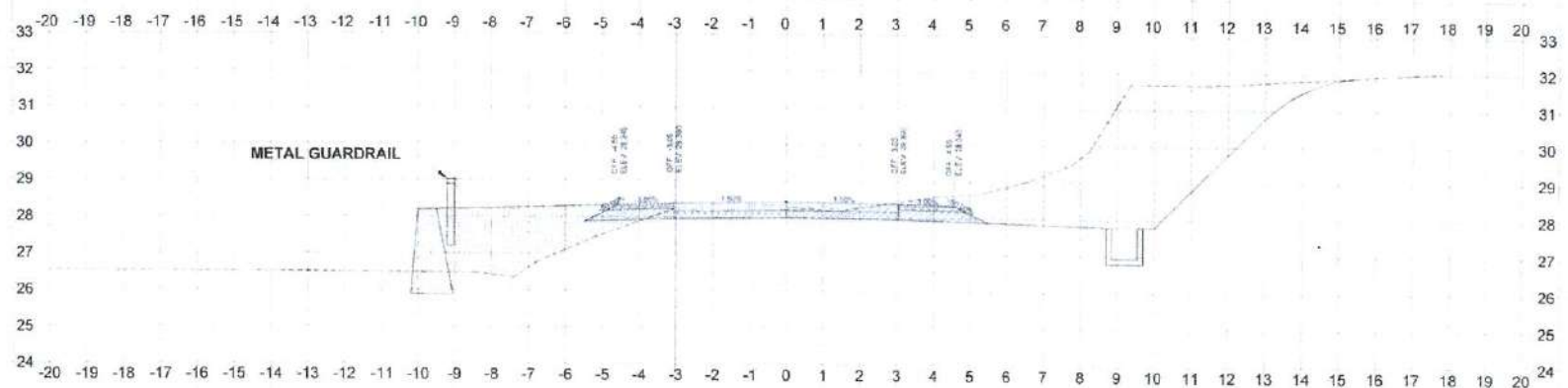
HATCH	ITEM	AREA
100/10	Subgrade Common Excavation	17.14 sq.m
100/11	Gravel Surface Course	2.32 sq.m
211/11a	PCC Pavement (Right Side)	60.00 sq.m
211/11a	PCC Pavement (Left Side)	60.00 sq.m

 REPUBLIC OF THE PHILIPPINES DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS REGIONAL OFFICE NO. VIII SARAS PAO 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 TABANGONAY, TACLOBAN CITY TACLOBAN CITY LGU	SHEET CONTENTS DETAILED CROSS SECTION	PREPARED  FRANCIS ALVIN M. MADERA ENGINEER DATE	REVIEWED  FELIX R. MACUS CHIEF ENGINEER/ SUPERVISOR DATE	DESIGNED  AGNES M. BARONDA CHIEF PLANNING/ DESIGN DIVISION DATE	RECOMMENDED  MA. MARGARITA C. JUNIA, OMB ASSISTANT REGIONAL DIRECTOR DATE	APPROVED  EDGARDO B. TABACON, CESO IV REGIONAL DIRECTOR DATE	SET NO. D 104/120	SHEET NO. 158 175
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100/1a - Subgrade Preparation - Common Material
 200/1a - Subgrade Preparation - Common Material
 200/1a - Subgrade Preparation - Common Material
 200/1a - Subgrade Preparation - Common Material
 200/1a - Subgrade Preparation - Common Material
 Existing PC/P 9.23 m-bulk and 2.05 m width
 Existing Subgrade



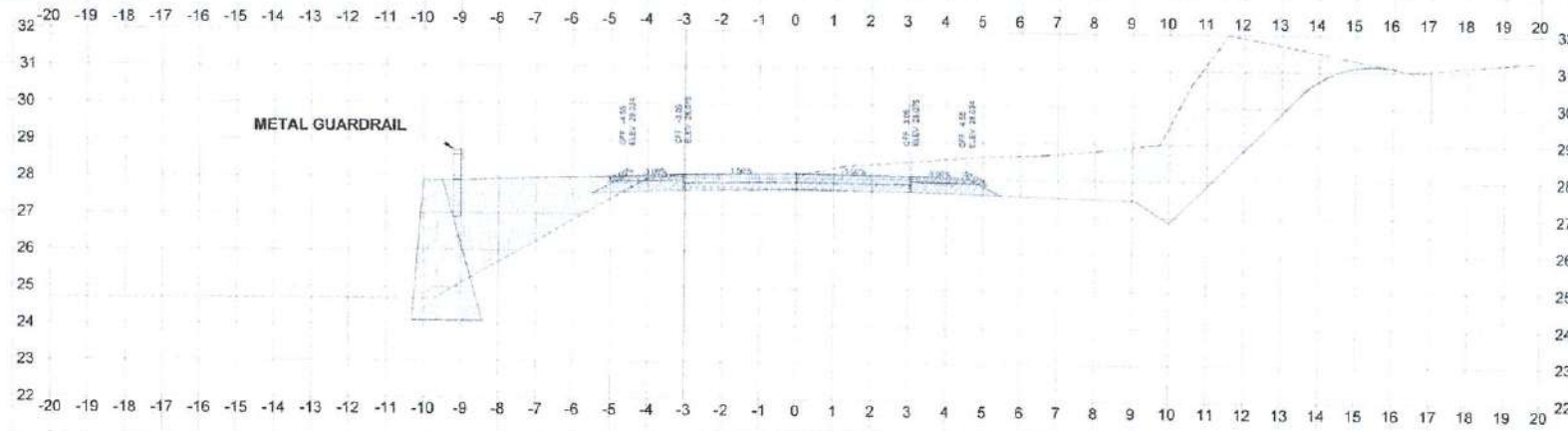
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 NORTHING = 1,246,525.485
 EASTING = 490,214.040



STA. 4+100.00
 FGE = 28.43
 NORTHING = 1,246,525.793
 EASTING = 490,194.106

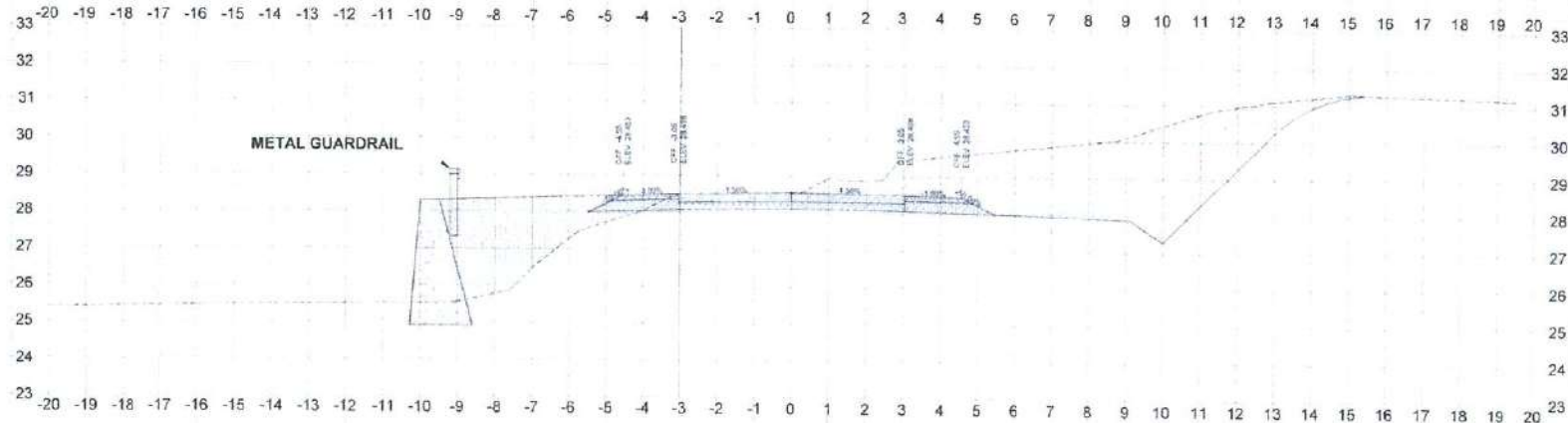
REPUBLIC OF THE PHILIPPINES DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS REGIONAL OFFICE NO. VIII DAVAO (PALC) LGU	PROJECT NAME AND LOCATION	SHEET CONTENTS	PREPARED	REVIEWED	SUBMITTED	RECOMMENDED	APPROVED	SET NO.	SHEET NO.
	SIPAG - ACCESS ROADS AND/OR BRIDGES FROM THE NATIONAL ROADS LEADING TO MAJOR STRATEGIC PUBLIC BUILDINGS/FACILITIES - CONSTRUCTION OF ROAD, SEGMENT 1 - PHASE 1, BARANGAY PARLAUM TO BARANGAY TABANGHAY, TACLOBAN CITY	DETAILED CROSS SECTION	FRANCIS ALVIN C. NADERA ENGINEER	FELIX BACUS CHECK ENGINEER	MA. MARGARITA C. JUNIA, D.M. ASSISTANT REGIONAL DIRECTOR	EDGAR B. TABACON, CESMAY REGIONAL DIRECTOR	109	120	159

102/11 - Subgrade Preparation - Common Material
 102/11 - Gravel Surface Course
 102/11 - Subgrade Preparation - Common Material
 216/11 - PCC Pavement (Interdriveway) 0.20m
 Thick 14 days
 200/11 - Aggregate Subbase Course
 Existing PCCP 0.20 m thick and 3.05 m width
 Existing Subbase



STA. 4+160.00
 FGE = 28.12
 NORTHING = 1,246,597.286
 EASTING = 490,249.005

HATCH	ITEM	AREA
102/11	Surplus Common Excavation	21.62 sq.m
AREA (1)	EMBANKMENT	7.15 sq.m
102/11	Stone Masonry (Right Side)	80.00 sq.m
102/11	Stone Masonry (Left Side)	4.54 sq.m

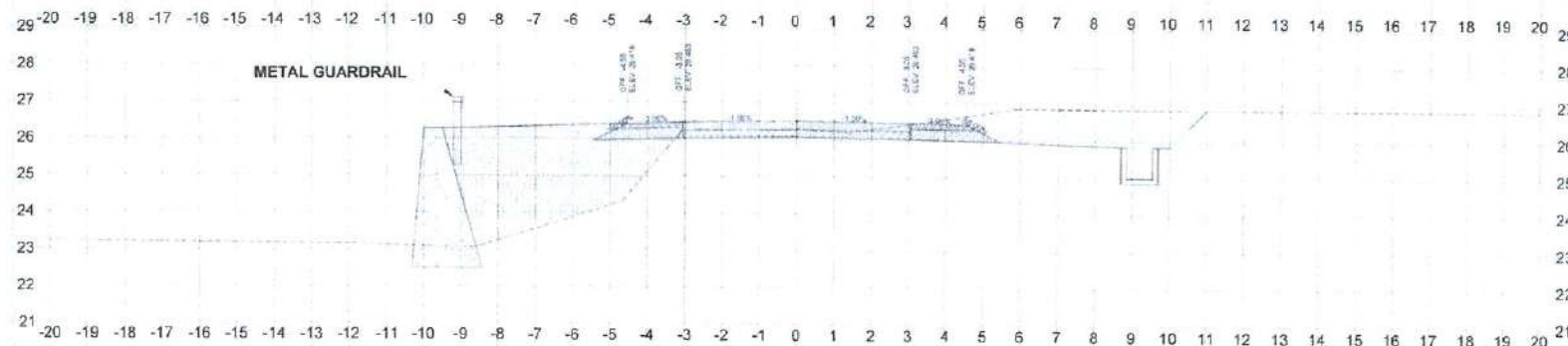


STA. 4+140.00
 FGE = 28.54
 NORTHING = 1,246,519.044
 EASTING = 490,232.882

HATCH	ITEM	AREA
102/11	Surplus Common Excavation	22.69 sq.m
AREA (1)	EMBANKMENT	7.94 sq.m
102/11	Stone Masonry (Right Side)	66.00 sq.m
102/11	Stone Masonry (Left Side)	3.09 sq.m

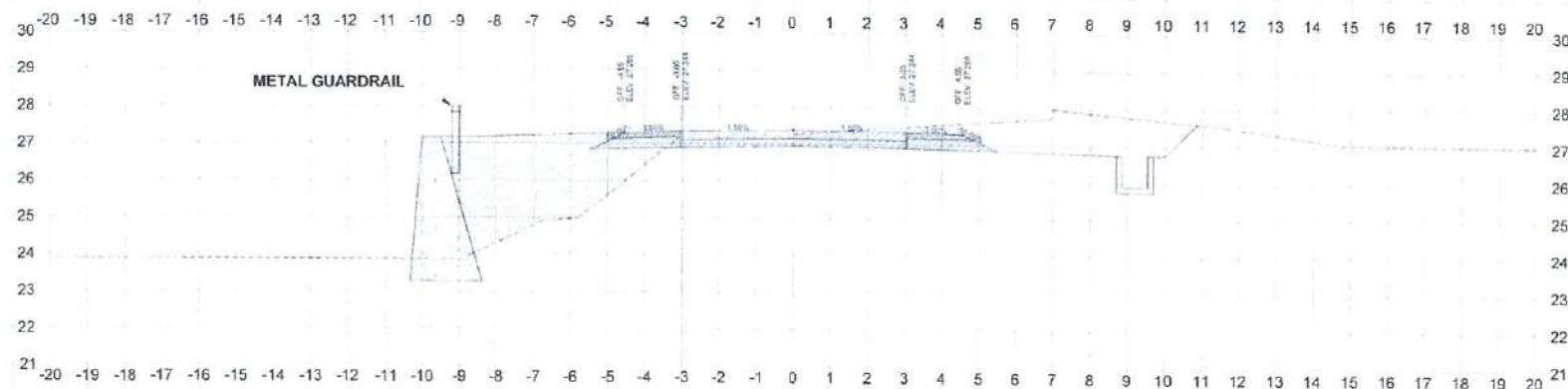
 REPUBLIC OF THE PHILIPPINES DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS REGIONAL OFFICE NO. VIII BAYAN PAO, LAYTE	PROJECT NAME AND LOCATION SIPAG - ACCESS ROADS AND/OR BRIDGES FROM THE NATIONAL ROADS LEADING TO MAJOR STRATEGIC PUBLIC BUILDINGS/FACILITIES - CONSTRUCTION OF ROAD SEGMENT 1 - PHASE I, BARANGAY PAGLAUM TO BARANGAY TABANGOHAY, TAGLOAN CITY TAGLOAN CITY LD	SHEET CONTENTS DETAILED CROSS SECTION	PREPARED BY FRANCIS ALVIN C. NADERA ENGINEER DATE	REVIEWED BY FELDER MACUS CHIEF ENGINEER REGIONAL DIVISION DATE	SUBMITTED BY BARTOLOME CHIEF PLANNING AND DESIGN DIVISION DATE	RECOMMENDED BY MA. MARGARITA C. JIMENEZ ASSISTANT REGIONAL DIRECTOR DATE	APPROVED BY EDUARDO B. TABACON, JR. IV REGIONAL DIRECTOR DATE	SET NO. 120	SHEET NO. 160 175

200(1) - Subgrade Preparation, Common Material
100(1) - Gravel Surface Course
100(1) - Subgrade Preparation, Common Material
200(1) - Aggregate Subbase Course
Existing PCCP 0.2m thick and 2.0m width
Existing Subbase



STA. 4+200.00
FGE = 26.51
NORTHING = 1,246,483.371
EASTING = 490,280.968

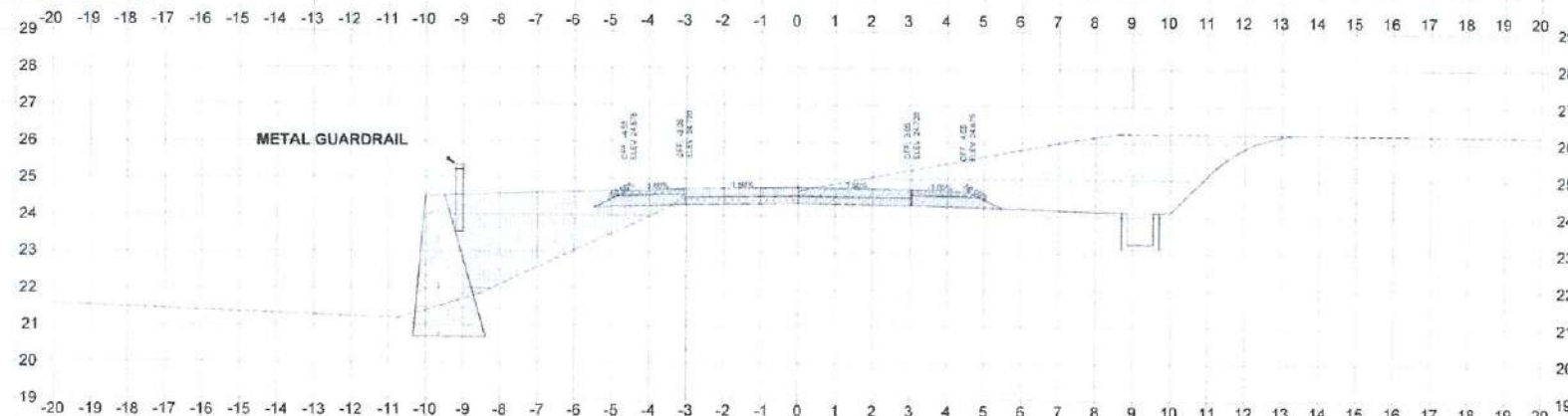
HATCH	ITEM	AREA
	102.21 - Nuptus Common Excavation	7.04
	AREA FILL (SUBSEQUENT)	12.08
	506.11 - Stone Masonry (Right Side)	60.00
	506.11 - Stone Masonry (Left Side)	4.50



STA. 4+180.00
FGE = 27.39
NORTHING = 1,246,494.520
EASTING = 490,264.401

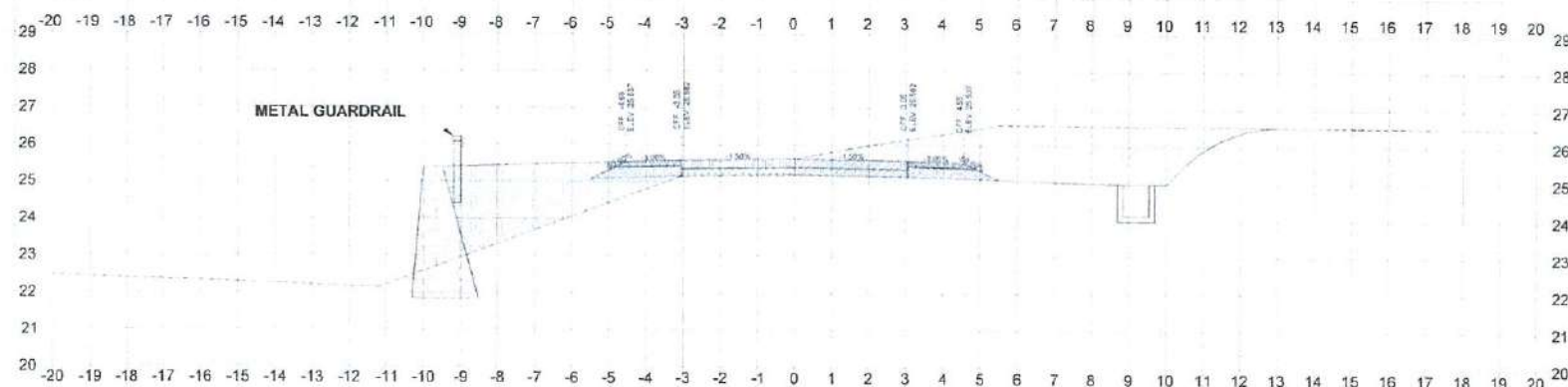
HATCH	ITEM	AREA
	200(2) - Surplus Common Excavation	7.97 sq
	AREA (ELL. EMBANKMENT)	11.23 sq
	200(1) - Stone Masonry (Right Side)	00.00 sq
	500(1) - Stone Masonry (Left Side)	4.74 sq

 REPUBLIC OF THE PHILIPPINES DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS REGIONAL OFFICE NO. VIII DARAO, PALO D. 16x15	PROJECT NAME AND LOCATION	SHEET CONTENTS	PREPARED	REVIEWED	SUPervised	RECOMMENDED	APPROVED	SET NO.	SHEET NO.
	SIPAG - ACCESS ROADS AND/OR BRIDGES FROM THE NATIONAL ROADS LEADING TO MAJOR STRATEGIC PUBLIC BUILDINGS/FACILITIES - CONSTRUCTION OF ROAD, SEGMENT 1 - PHASE 1, BARANGAY PADILUM TO BARANGAY TABANGHAY, TAGLOBAN CITY TACLOBAN CITY, LD	DETAILED CROSS SECTION	FRANCIS ALVIN C. NADERA ENGINEER II DATE	FELIX M. RAJUS CHIEF, REGIONAL ROAD DESIGN DIVISION DATE	JOHN M. BARONDA CHIEF, PLANNING AND DESIGN DIVISION DATE	MA. MARGARITA C. JUAN, D.M. ASSISTANT REGIONAL DIRECTOR	EDGAR B. TABACON, CESO IV REGIONAL DIRECTOR	D 107/120	161 175



STA. 4+240.00
FGE = 24.77
NORTHING = 1,246,470.928
EASTING = 480,318.799

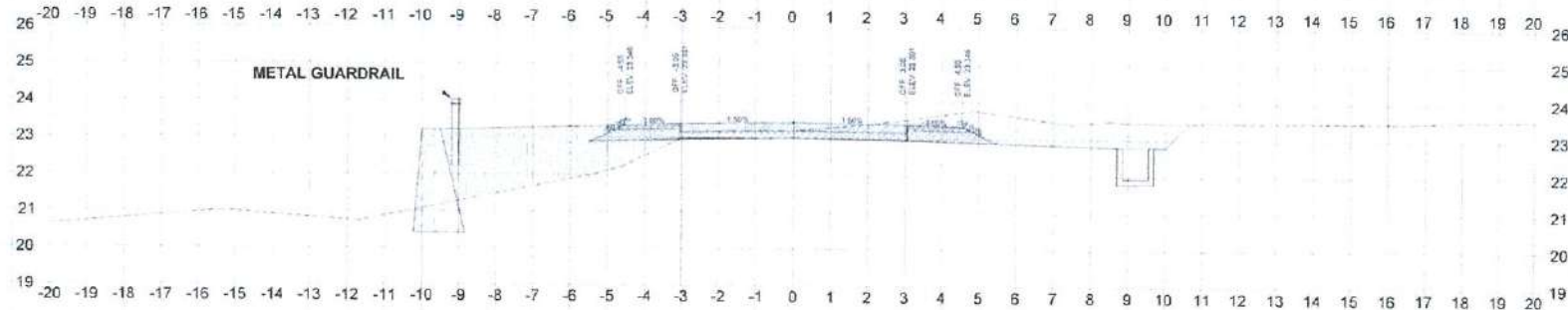
HATCH	ITEM	AREA
702(2)	- Surplus Common Excavation	15.23
	ARE A PILL (STRABANK) (E) (T)	8.90
506 (1)	- Stone Masonry (Right Side)	22.00
506 (1)	- Stone Masonry (Left Side)	4.00



STA. 4+220.00
FGE = 25.63
NORTHING = 1,246,475.587
EASTING = 490,299.358

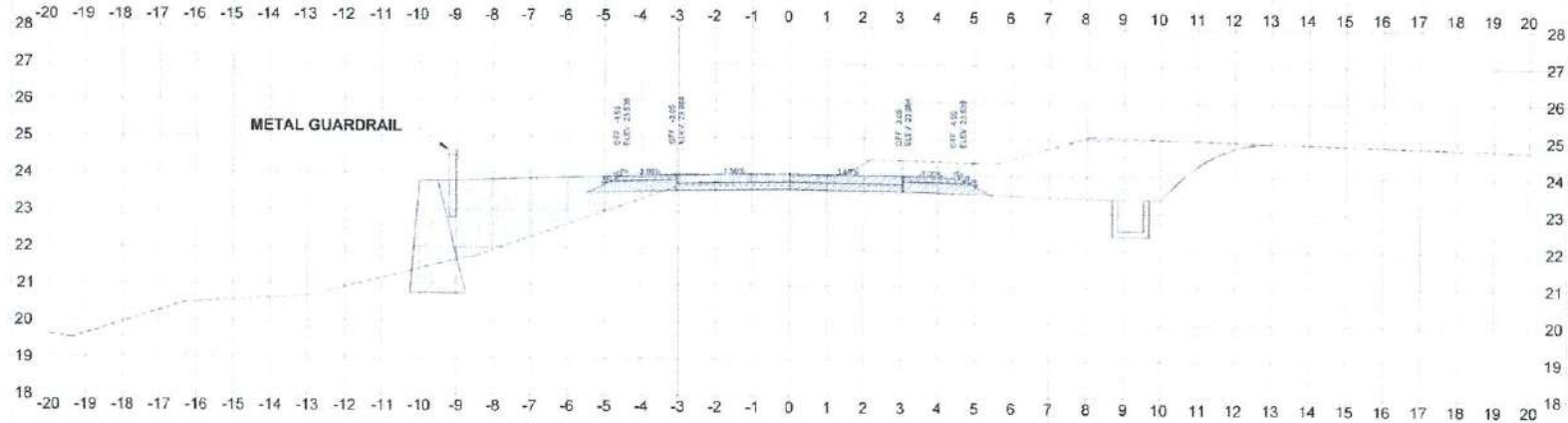
HATCH	ITEM	AREA
102(2)	- Surplus Common Excavation	13.58 sq
	AREA FILL (EMBARKMENT)	8.14 sq
105(1)	- Stone Masonry (Right Side)	60.00 sq
106(1)	- Stone Masonry (Left Side)	4.05 sq

100/11 - Subgrade Preparation - Common Material
 300/11 - Original Surface Course
 100/11 - Subgrade Preparation - Common Material
 100/11 - PCC Pavement (Unreinforced) 0.2m
 Thick 14 days
 200/11 - Aggregate Subbase Course
 Existing PCCP 0.23m thick and 3.65m width
 Existing Subbase



STA. 4+280.00
 FGE = 23.44
 NORTHING = 1,246,475.293
 EASTING = 490,357.625

HATCH	ITEM	AREA
100/11	Subgrade Common Excavation	6.25 sq.m
300/11	Original Surface (Common)	7.71 sq.m
100/11	Stone Masonry (Right Side)	60.00 sq.m
100/11	Stone Masonry (Left Side)	2.67 sq.m

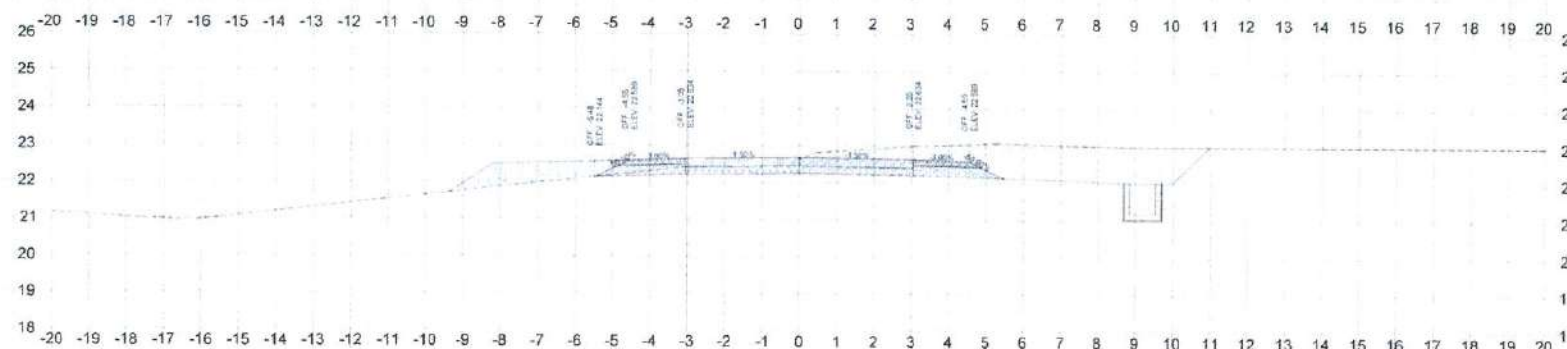


STA. 4+260.00
 FGE = 24.03
 NORTHING = 1,246,488.417
 EASTING = 490,338.634

HATCH	ITEM	AREA
100/11	Subgrade Common Excavation	11.83 sq.m
300/11	Original Surface (Common)	7.25 sq.m
100/11	Stone Masonry (Right Side)	60.00 sq.m
100/11	Stone Masonry (Left Side)	3.37 sq.m

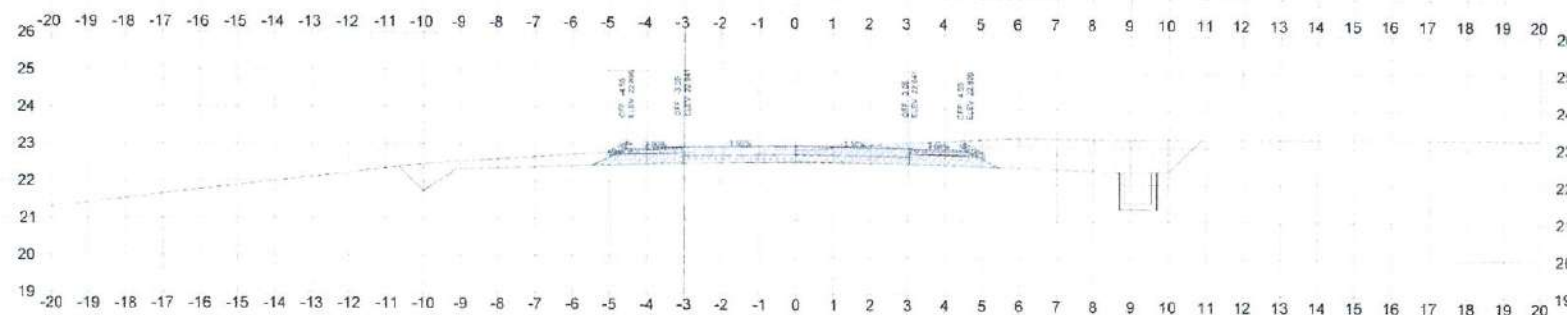
 REPUBLIC OF THE PHILIPPINES DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS REGIONAL OFFICE NO. VIII BAYAN PAUL LEYTE	PROJECT NAME AND LOCATION SIPAG - ACCESS ROADS AND/OR BRIDGES FROM THE NATIONAL ROADS LEADING TO MAJOR/ STRATEGIC PUBLIC BUILDINGS/ FACILITIES - CONSTRUCTION OF ROAD, SEGMENT 1 - PHASE I, BARANGAY PAGLAUM TO BARANGAY TABANDOHAY, TACLOBAN CITY TACLOBAN CITY LD	SHEET CONTENTS DETAILED CROSS SECTION	PREPARED FRANCIS ALVIN C. NADERA ENGINEER II DATE	REVIEWED FELIX R. BACUS CHIEF PLANNING DESIGNS SECTION DATE	DESIGNED AGNES M. BARONDA CHIEF PLANNING DESIGNS SECTION DATE	RECOMMENDED MA. MARGARITA C. JUNA, D.M. ASSISTANT REGIONAL DIRECTOR DATE	APPROVED EDGAR B. TABACON, CESO IV REGIONAL DIRECTOR DATE	SET NO. 100/120	SHEET NO. 163 175

1051a - Subgrade Preparation, Common Material	
3001b - Unseal Surface Course	
5051a - Subgrade Preparation, Common Material	
9111a - PCC Placement (reinforced), 0.23m thick, 14 days	
0561a - Aggregate Subbase Course	
Existing PCCB 0.23 m thick and 3.06 m width	
Existing Subbase	



STA. 4+320.00
FGE = 22.68
NORTHING = 1,246,504.501
EASTING = 490,384.043

HATCH	ITEM	AREA
	10(2) - Supply Common Excavation	9.12 sq
	AREA FILL (EMBEDMENT):	2.01 sq
	10(1) - Stone Masonry (Right Side)	66.00 sq
	10(1) - Stone Masonry (Left Side)	60.00 sq



STA. 4+300.00
FGE = 22.99
NORTHING = 1,246,487.798
EASTING = 490,373.080

HATCH	ITEM	AREA
	100(2) - Stiplex Contour Excavation	8.74 sq
	AREA FILL (REINFORCEMENT)	0.63 sq
	305(1) - Stone Masonry (Right Side)	60.60 sq
	320(1) - Stone Masonry (L* Side)	0.30 sq

 REPUBLIC OF THE PHILIPPINES DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS REGIONAL OFFICE NO. VIII BARANG PALO 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 TACLOBAN CITY LD	SHEET CONTENTS DETAILED CROSS SECTION	PREPARED THANIELA M. NADERA ENGINEER II DATE	REVIEWED FELIX R. REYES CHIEF HIGHWAY DESIGNER/CHECKER DATE	DESIGNED MA. MARGARITA C. JUNIA, D.M. ASSISTANT REGIONAL DIRECTOR DATE	RECOMMENDED EDGAR B. TABACON, CESO IV REGIONAL DIRECTOR DATE	SHEET NO. 164	SHEET NO. 175
	10/120							164