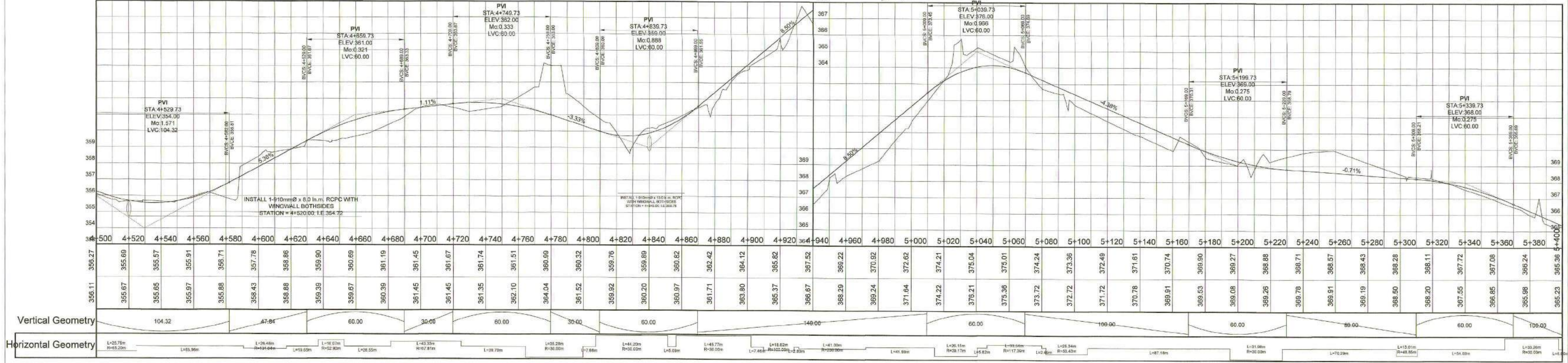


REFERENCE POINT			
PK-71	NORTHING	EASTING	ELEVATION
RP-1 (BM 13)	885395.7130	594285.2290	361.19
RP-2	885379.0660	594271.9980	

REFERENCE POINT			
MARK	NORTHING	EASTING	ELEVATION
BM-14	885568.9390	594367.4540	371.05

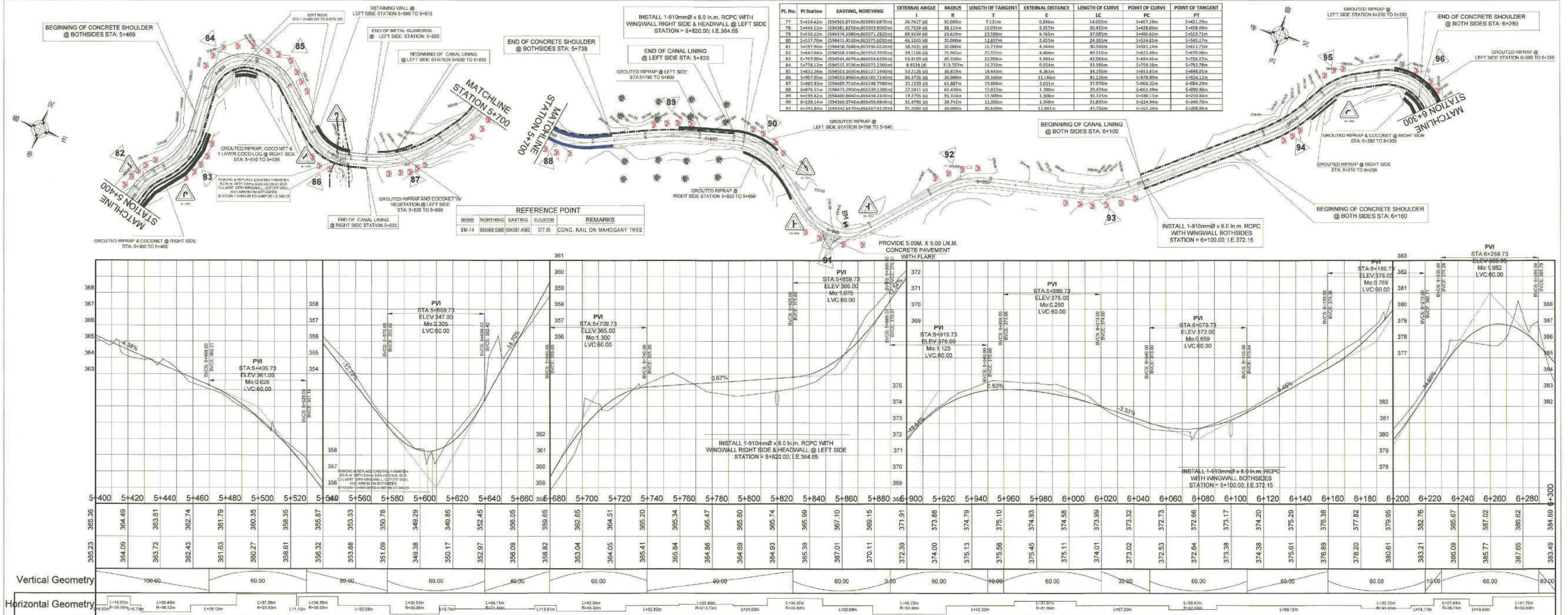
PI No.	PI Station	EASTING, NORTHING	EXTERNAL ANGLE	RADIUS	LENGTH OF TANGENT	EXTERNAL DISTANCE	LENGTH OF CURVE	POINT OF CURVE	POINT OF TANGENT
62	4+511.99m	(594434.9650m, 865270.0260m)	22.6637 (d)	65.348m	13.066m	1.296m	25.790m	4+498.92m	4+524.71m
63	4+603.95m	(594354.1890m, 865329.2840m)	11.5073 (d)	131.838m	13.284m	0.668m	26.478m	4+590.67m	4+617.15m
64	4+644.89m	(594318.1080m, 865348.8180m)	17.3995 (d)	17.3995 (d)	0.616m	0.097m	16.070m	4+636.39m	4+652.36m
65	4+703.85m	(594276.9380m, 865391.1990m)	36.6133 (d)	87.810m	22.435m	3.615m	43.331m	4+681.42m	4+724.75m
66	4+784.45m	(594266.1370m, 865472.6220m)	67.8727 (d)	30.000m	19.997m	6.054m	35.278m	4+764.45m	4+799.73m
67	4+814.60m	(594213.1580m, 865486.8880m)	84.2243 (d)	30.000m	27.215m	10.304m	44.204m	4+807.39m	4+851.59m
68	4+885.35m	(594229.2170m, 865547.0380m)	87.4070 (d)	30.000m	28.672m	11.428m	45.264m	4+896.68m	4+922.45m
69	4+919.35m	(594268.4580m, 865541.5520m)	10.7813 (d)	100.000m	9.436m	0.444m	18.817m	4+909.91m	4+928.73m
70	4+952.10m	(594301.1880m, 865543.7710m)	11.7456 (d)	200.000m	26.572m	1.055m	41.000m	4+931.52m	4+977.52m
71	5+028.10m	(594374.5200m, 865564.2790m)	38.2541 (d)	39.167m	13.581m	2.289m	26.150m	5+014.51m	5+040.66m
72	5+053.27m	(594395.9110m, 865584.5900m)	16.3718 (d)	117.388m	16.886m	1.208m	33.541m	5+046.48m	5+080.02m
73	5+095.63m	(594421.6880m, 865613.3740m)	27.1778 (d)	33.311m	12.915m	1.339m	23.344m	5+082.22m	5+108.96m
74	5+212.92m	(594472.0490m, 865719.8380m)	61.0860 (d)	30.000m	17.702m	4.833m	31.985m	5+195.22m	5+227.20m
75	5+304.64m	(594416.7880m, 865796.1430m)	15.2567 (d)	48.822m	6.942m	0.436m	13.008m	5+297.49m	5+317.50m
76	5+383.10m	(594355.3580m, 865846.1210m)	63.5179 (d)	30.000m	18.571m	5.283m	33.258m	5+364.53m	5+397.79m



	REPUBLIC OF THE PHILIPPINES DEPARTMENT OF AGRICULTURE "PHILIPPINE RURAL DEVELOPMENT PROJECT SCALE UP" PROVINCE OF DAVAO DE ORO MUNICIPALITY OF LAAK	PROJECT NO.: PRDP-SU-IB-R011-DDO-003-000-000-2023-FMB	PREPARED BY: DOMINADOR R. ALMEDILLA OIC DIVISION HEAD - PDD	DESIGNED BY: RONNIE S. APARRI ENGINEER II	CHECKED & REVIEWED BY: RODERICK M. DIGAMON PROVINCIAL ENGINEER	RECOMMENDING APPROVAL: ALICIA M. GRACIADAS CO - PPMU	APPROVED: DOROTHY P. MONTEJITO GONZAGA GOVERNOR	SHEET CONTENTS: PLAN AND PROFILE RPC XI NO OBJECTION SIGNATURE: ENGR. MARC ADRIAN C. B. DIZON L-BUILD Component Head	SHEET NO. 54 102
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PI. No.	Station	EASTING, NORTHING	EXTERNAL ANGLE	RADIUS	LENGTH OF TANGENT	EXTERNAL DISTANCE	LENGTH OF CURVE	POINT OF CURVE	POINT OF TANGENT
77	5+434.42m	(594362.8710m, 855880.6870m)	26.7417 (d)	30.000m	7.131m	9.896m	14.052m	5+407.29m	5+421.29m
78	5+444.13m	(594381.8250m, 855903.9000m)	45.7659 (d)	38.124m	16.091m	3.257m	30.452m	5+428.04m	5+458.49m
79	5+510.22m	(594374.1080m, 865971.2820m)	89.9289 (d)	24.629m	23.598m	9.765m	37.085m	5+486.62m	5+523.71m
80	5+537.70m	(594411.4510m, 865975.6050m)	46.5205 (d)	30.000m	12.807m	2.655m	24.361m	5+524.81m	5+540.17m
81	5+597.90m	(594458.7680m, 865936.6220m)	58.2931 (d)	30.000m	16.719m	4.344m	30.505m	5+581.14m	5+611.75m
82	5+647.04m	(594508.1360m, 865952.3930m)	39.1109 (d)	71.962m	21.535m	4.460m	49.110m	5+621.49m	5+670.60m
83	5+707.00m	(594541.4670m, 866004.4250m)	53.8109 (d)	45.330m	22.098m	5.501m	42.544m	5+684.03m	5+726.57m
84	5+776.12m	(594515.1530m, 866072.2300m)	8.9528 (d)	213.727m	16.732m	0.654m	33.396m	5+759.38m	5+792.78m
85	5+832.26m	(594503.1050m, 866127.1400m)	53.2126 (d)	36.819m	18.443m	4.461m	34.195m	5+813.81m	5+848.01m
86	5+907.05m	(594553.8960m, 866185.7140m)	86.2735 (d)	30.000m	28.160m	11.146m	43.228m	5+878.89m	5+924.12m
87	5+985.93m	(594489.7510m, 866248.7800m)	32.1533 (d)	61.887m	15.884m	3.031m	37.970m	5+966.32m	6+004.39m
88	6+076.51m	(594471.2950m, 866339.1300m)	27.0411 (d)	62.450m	15.017m	1.780m	29.474m	6+061.49m	6+090.96m
89	6+195.62m	(594460.6660m, 866414.2400m)	19.2795 (d)	91.310m	15.509m	1.308m	40.725m	6+180.11m	6+210.84m
90	6+236.14m	(594366.5740m, 866456.6840m)	31.4795 (d)	39.742m	11.201m	1.548m	21.835m	6+224.94m	6+246.78m
91	6+291.84m	(594342.6470m, 866507.6110m)	91.2080 (d)	30.000m	30.639m	12.881m	47.756m	6+261.20m	6+308.96m

REFERENCE POINT				
MARK	NORTHING	EASTING	ELEVATION	REMARKS
BM-14	865568.5360	594387.4560	377.95	CONC. NAIL ON MAHOGANY TREE



REPUBLIC OF THE PHILIPPINES
 DEPARTMENT OF AGRICULTURE
 "PHILIPPINE RURAL DEVELOPMENT
 PROJECT SCALE UP"
 PROVINCE OF DAVAO DE ORO
 MUNICIPALITY OF LAAK

PROJECT NO.: PRDP-SU-IB-R011-DDO-003-000-000-2023-FMB

SUBPROJECT TITLE: REHABILITATION OF FMR FROM KILAGDING RECENIA - KIBAGIQU ROAD, LAAK WITH BRIDGE COMPONENT

LOCATION: LAAK, DAVAO DE ORO

PREPARED BY: DOMINADOR R. ALMEDILLA
OIC DIVISION HEAD - PDD

DESIGNED BY: RONNIE S. APARRI
ENGINEER II

CHECKED & REVIEWED BY: RODERICK M. DIGAMON
PROVINCIAL ENGINEER

RECOMMENDING APPROVAL: ALICIA M. GRACIADAS
CO - PPMIU

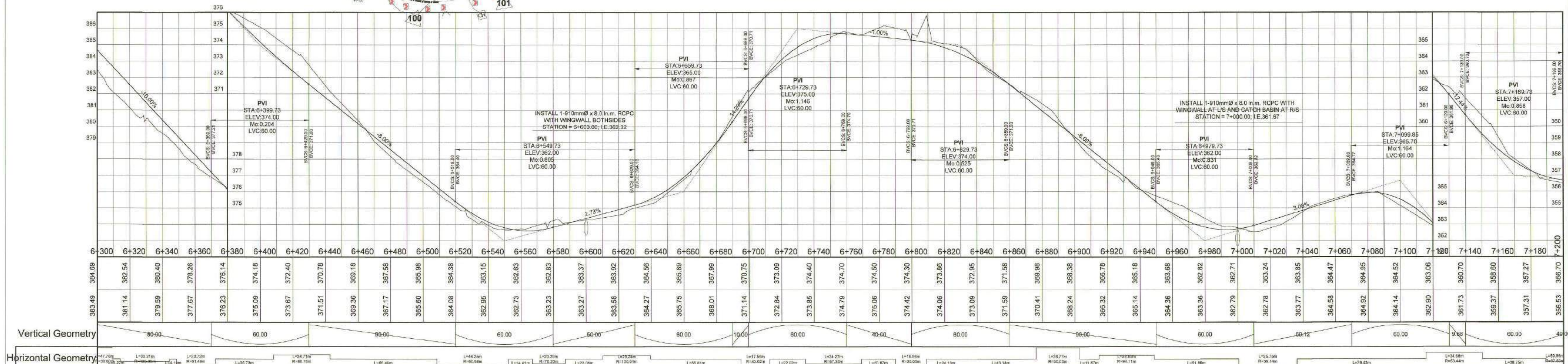
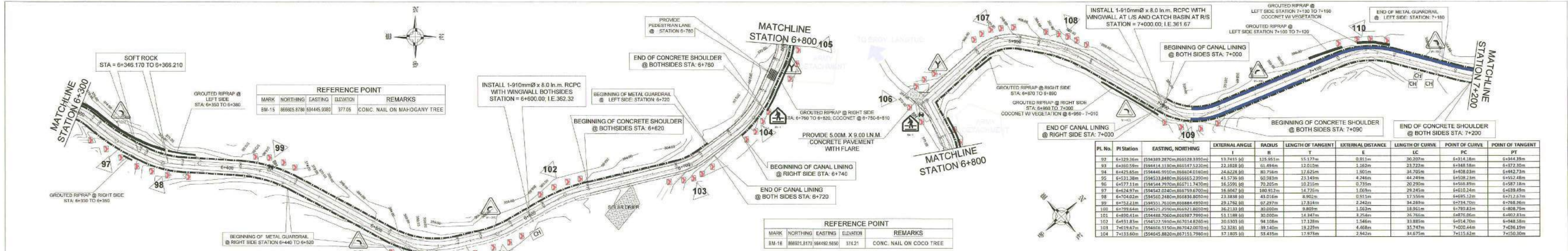
APPROVED: DOROTHY P. MONTEJO-GONZAGA
GOVERNOR

SHEET CONTENTS: PLAN AND PROFILE

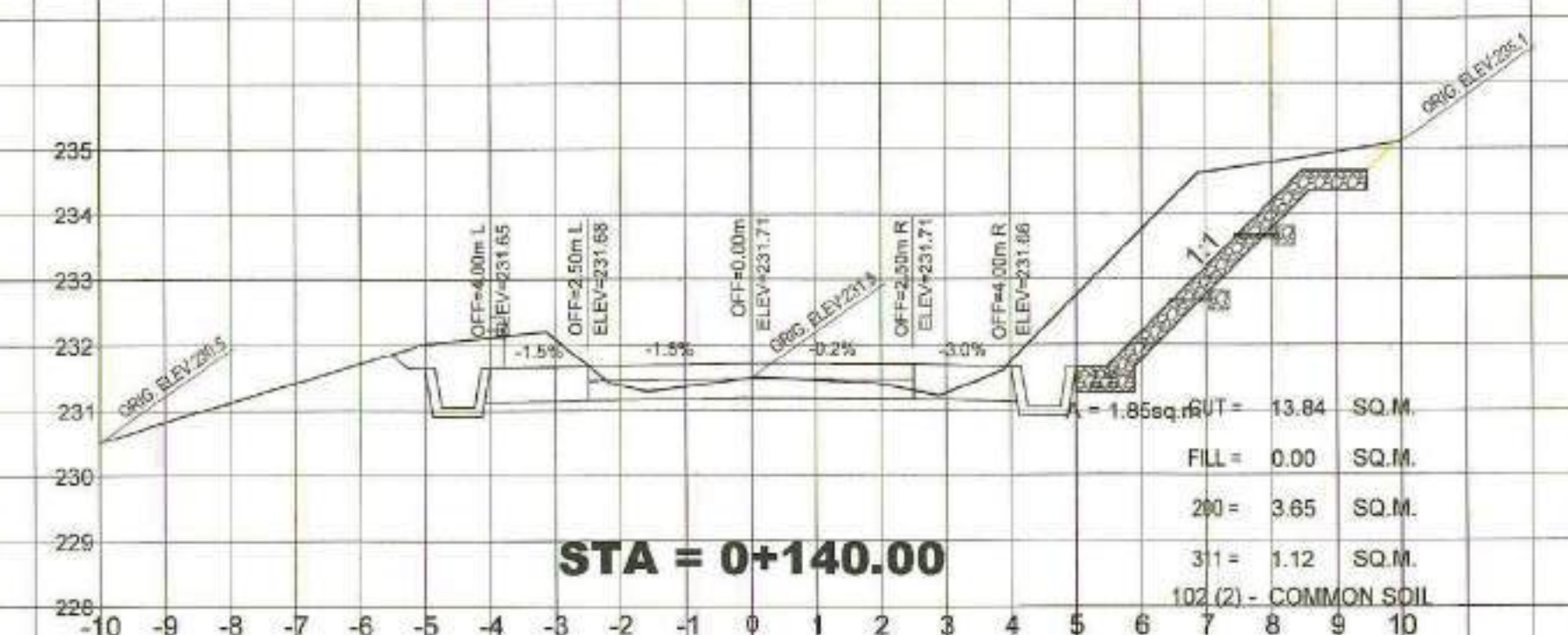
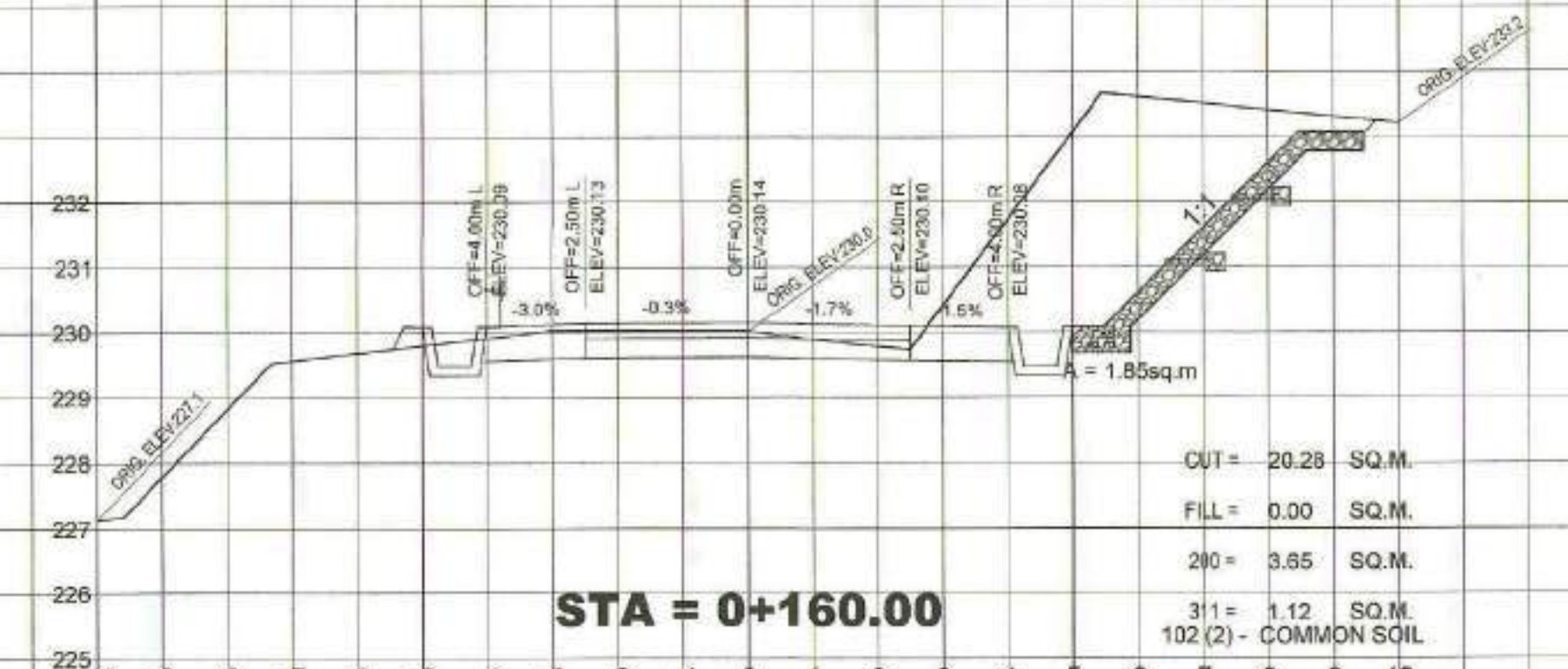
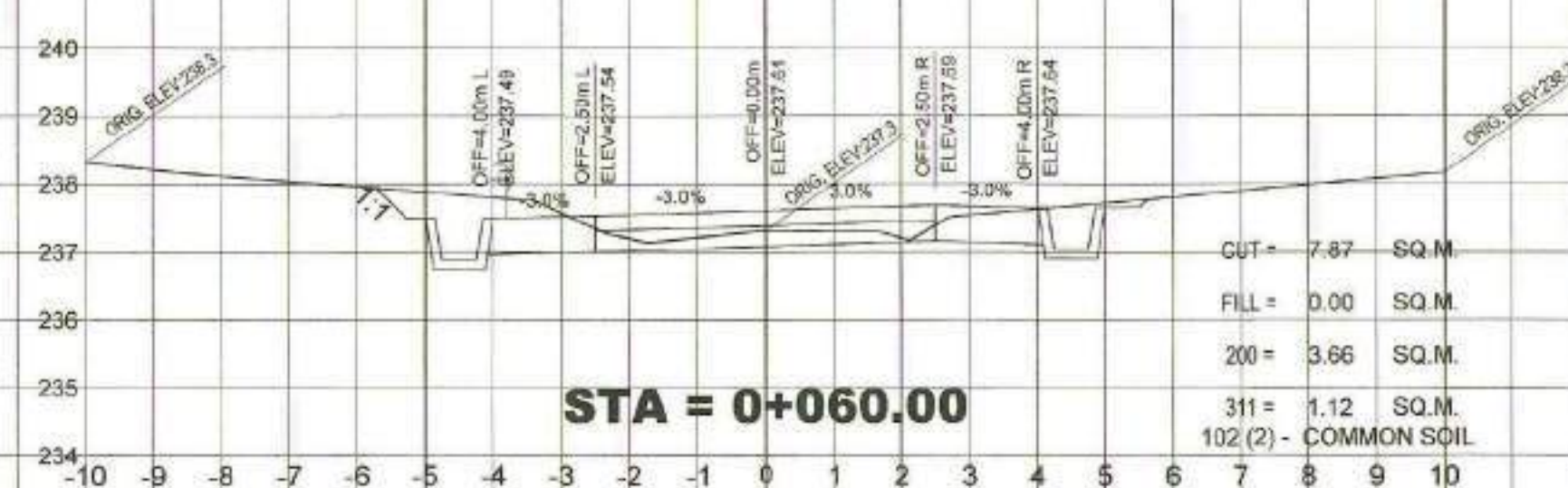
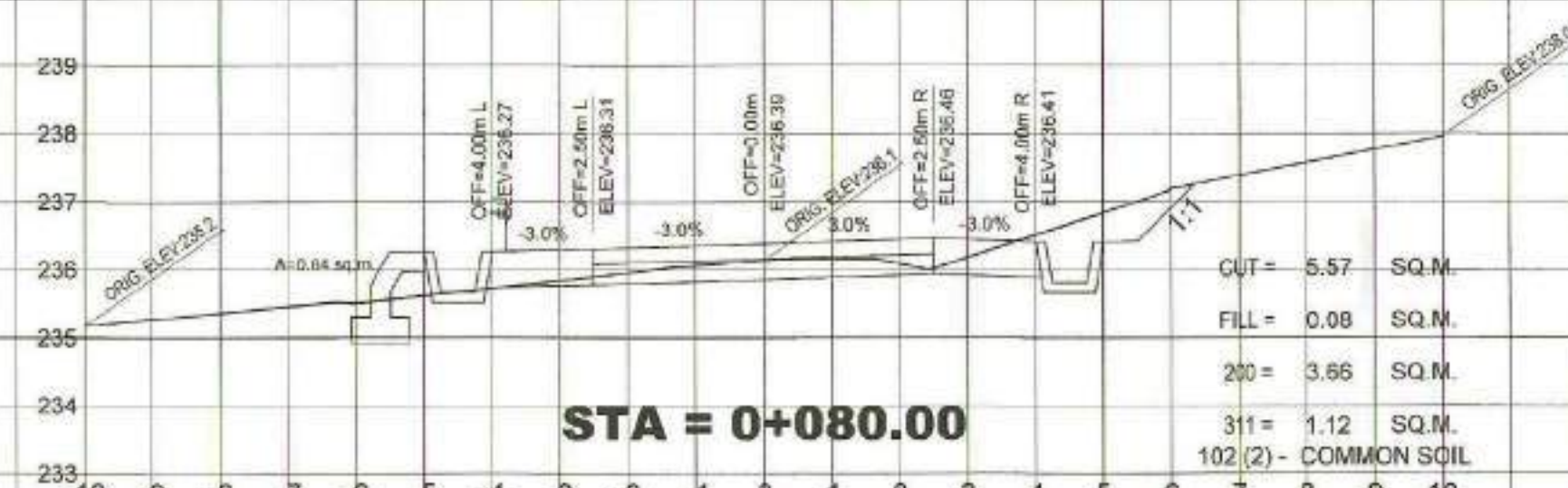
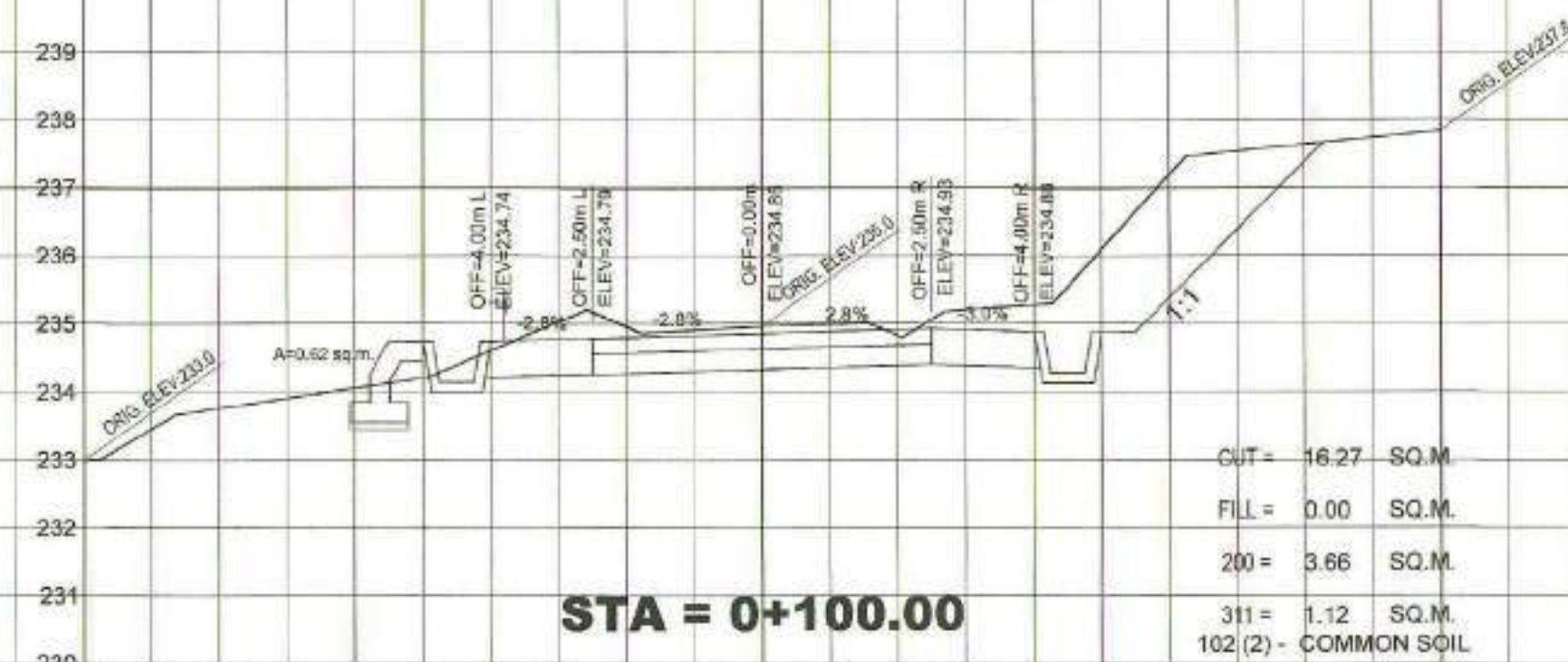
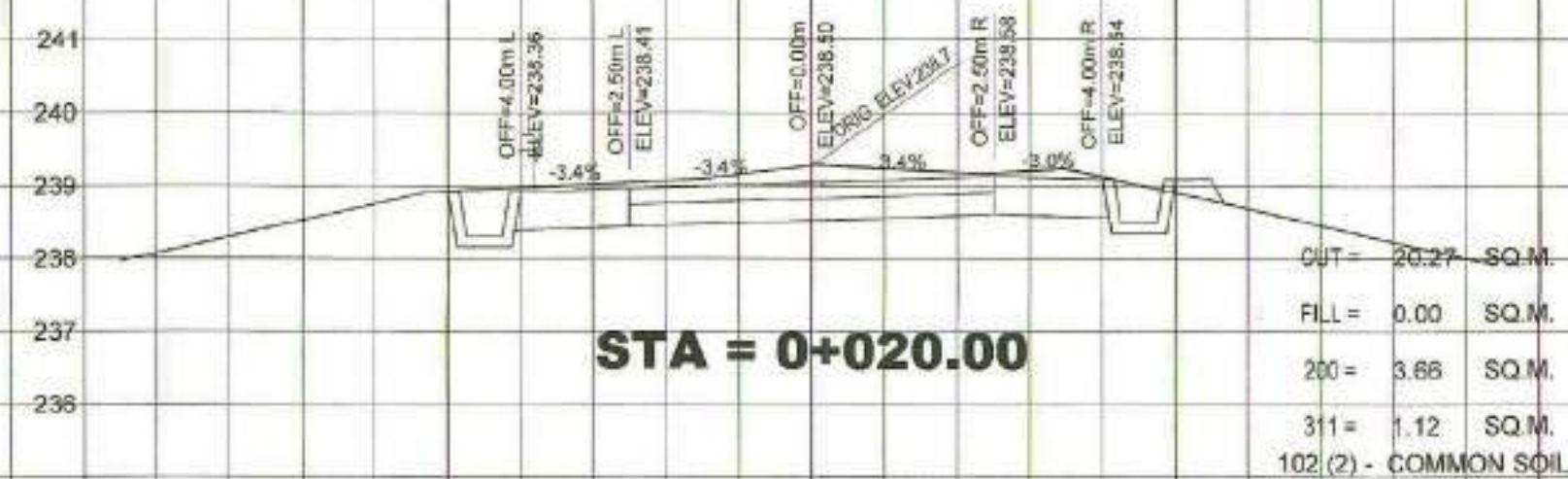
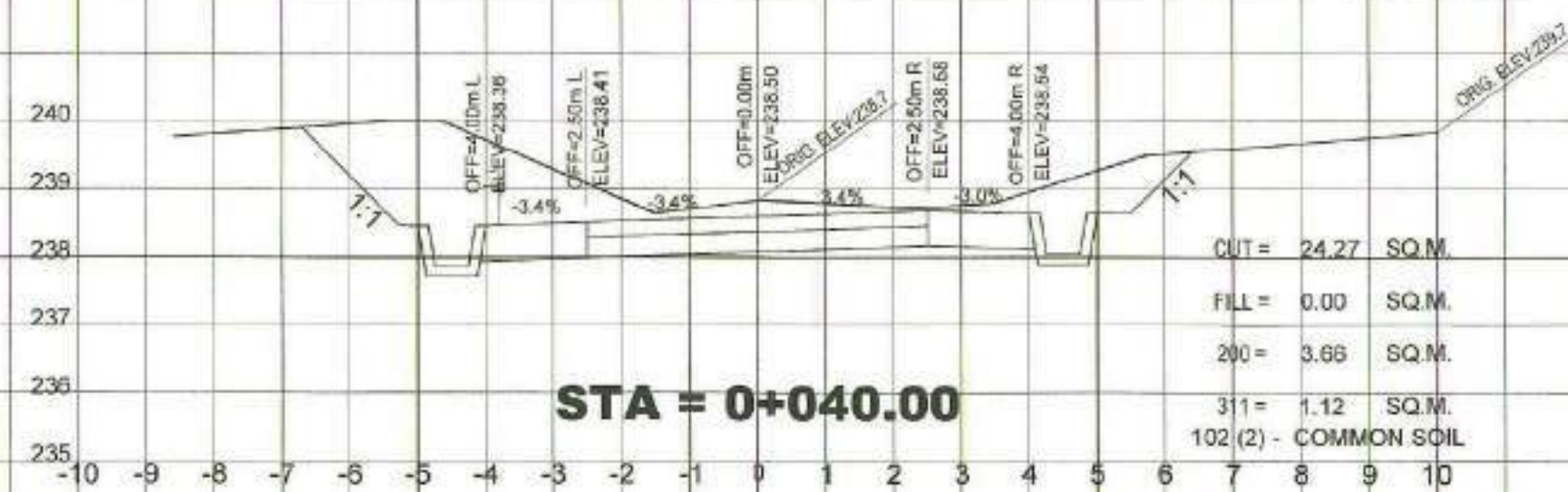
SHEET NO. 55

102

SIGNATURE:
 ENGR. MARC APURAY C. BADDOGON
 I-BUILD Component Head



	REPUBLIC OF THE PHILIPPINES DEPARTMENT OF AGRICULTURE "PHILIPPINE RURAL DEVELOPMENT PROJECT SCALE UP" PROVINCE OF DAVAO DE ORO MUNICIPALITY OF LAAK	PROJECT NO.: PRDP-SU-IB-R011-DDO-003-000-000-2023-FMB	PREPARED BY: DOMINADOR R. ALMEDILLA OIC DIVISION HEAD - PDD	DESIGNED BY: RONNIE S. APARRI ENGINEER II	CHECKED & REVIEWED BY: RODERICK M. DIGAMON PROVINCIAL ENGINEER	RECOMMENDING APPROVAL: ALICIA M. GRACIAS CO - PPMIU	APPROVED: DOROTHY P. MONTELO-GONZAGA GOVERNOR	SHEET CONTENTS: PLAN AND PROFILE RPO XI NO OBJECTION SIGNATURE: ENGR. MARC ADRIAN C. BADDONGON I-BUILD Component Head	SHEET NO.: 56 102
	SUBPROJECT TITLE: REHABILITATION OF FMR FROM KILAGDING RECENIA - KIBAGIOU ROAD, LAAK WITH BRIDGE COMPONENT	LOCATION: LAAK, DAVAO DE ORO							



REPUBLIC OF THE PHILIPPINES DEPARTMENT OF AGRICULTURE "PHILIPPINE RURAL DEVELOPMENT PROJECT SCALE UP" PROVINCE OF DAVAO DE ORO MUNICIPALITY OF LAAK	PROJECT NO.:	PRDP-SU-IB-R011-DDO-003-000-000-2023-FMB	PREPARED BY:	DESIGNED BY:	CHECKED & REVIEWED BY:	RECOMMENDING APPROVAL:	APPROVED:	SHEET CONTENTS:	SHEET NO.
	SUBPROJECT TITLE:	REHABILITATION OF FMR FROM KILAGDING RECENA - KIBAGIOW ROAD, LAAK WITH BRIDGE COMPONENT							
	LOCATION:	LAAK, DAVAO DE ORO							
		DOMINADOR R. ALMEDILLA OIC DIVISION HEAD - PDD		RONNIE S. APARRI ENGINEER II		RODERICK M. DIGAMON PROVINCIAL ENGINEER		ALICIA M. GRACIADAS CO - PPMIU	
						DOROTHY P. MONTEJO GONZAGA GOVERNOR		CROSS SECTIONS NO OBJECTION ENGINEER PDD Component Head	
								58 102	