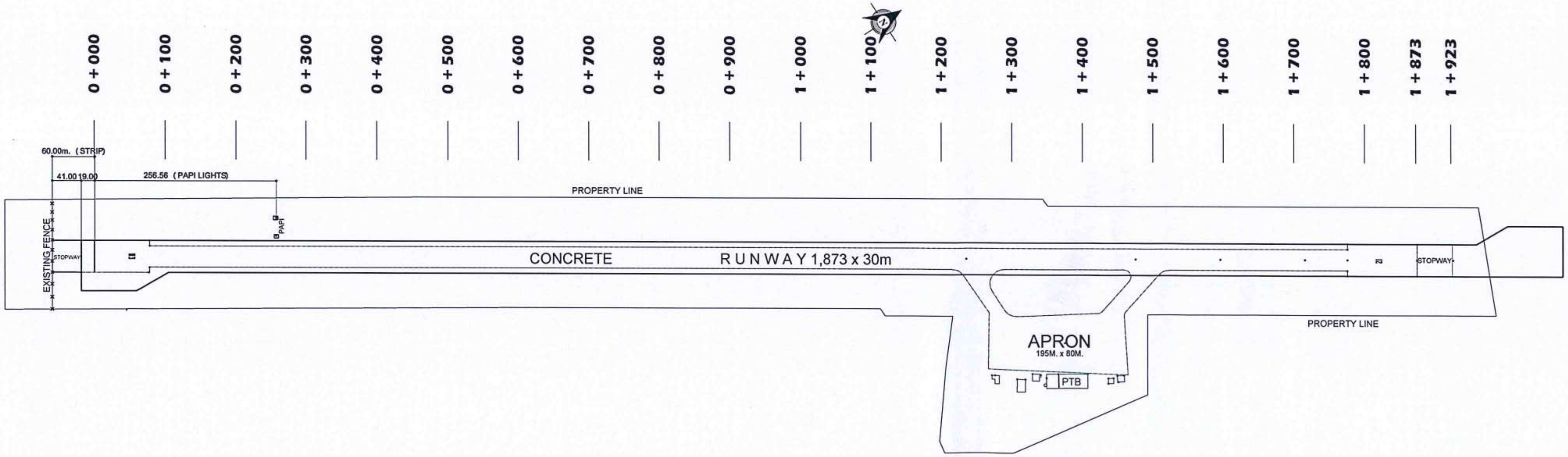
LOCATION MAP

N – T – S

AERIAL VIEW

N – T – S



AIRPORT LAYOUT PLAN

SCALE 1 : 3750 M.

REPUBLIC OF THE PHILIPPINES

CIVIL AVIATION AUTHORITY OF THE PHILIPPINES

AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

DESIGN STAFF:	INITIAL / DATE	
DESIGNED BY:	IDDD	
DRAWN BY:	HAB	
REVIEWED BY:	FMN	

CHECKED BY:

EMERSON P. SALAS
Acting Division Chief III, IDDD-ADMS

SUBMITTED BY:

ARNEL F. BORLADO
Department Manager III, AED-ADMS

RECOMMEND APPROVAL:

LT COL VALENTINO A DIONELA PAF (RET)
Assistant Director General II, ADMS

APPROVED:

CAPTAIN JIM C. SYDIONGCO
Director General

CONCURRED:

JAIME ALBERTO C. MELO
Assistant Secretary for Aviation and Airports

NOTES / REVISIONS:

PROJECT:

OZAMIS AIRPORT DEVELOPMENT PROJECT C.Y. 2022 (CONTINUATION OF CONCRETING OF APRON)

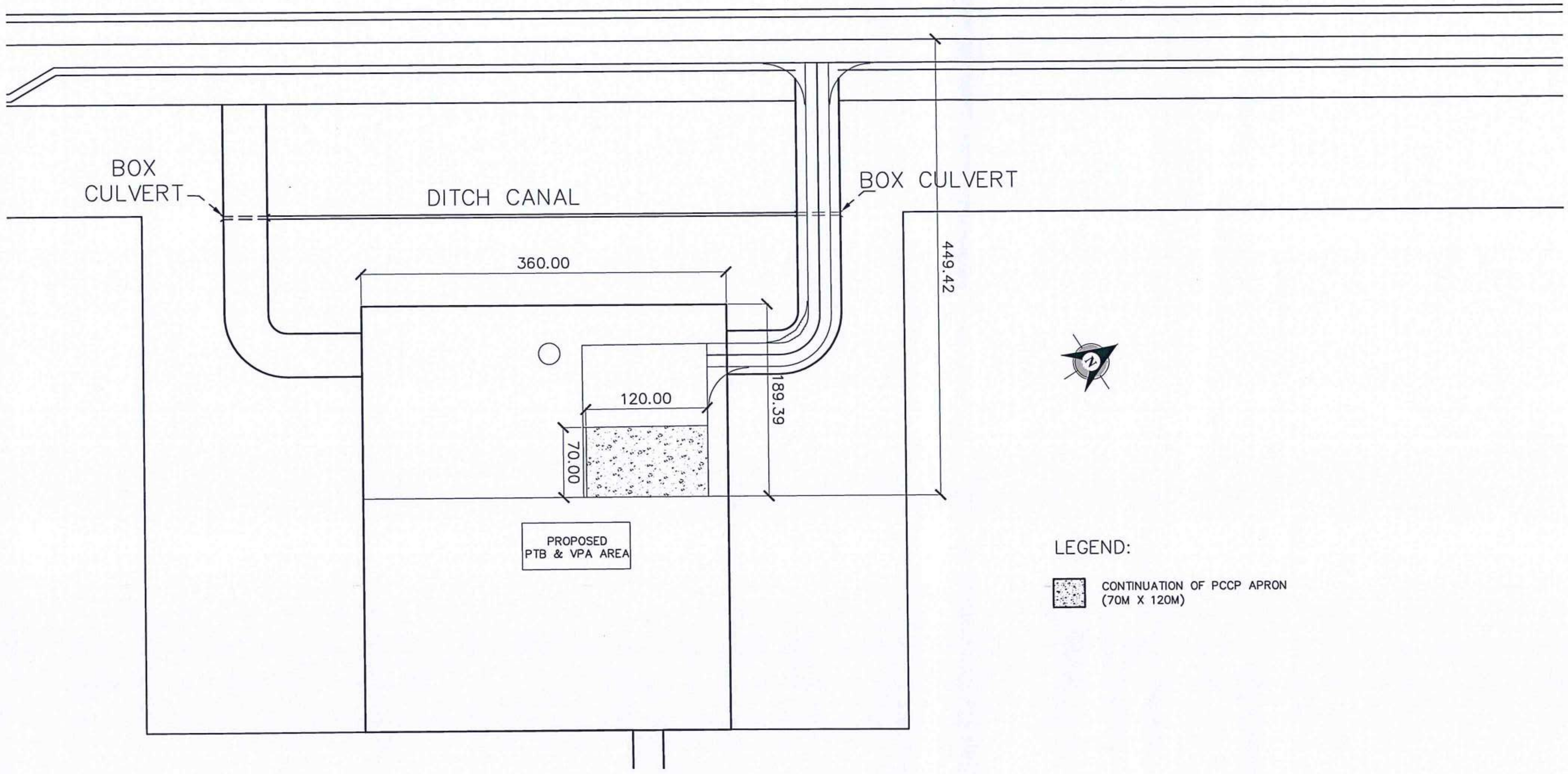
LOCATION:

OZAMIS AIRPORT
MISAMIS CITY, OZAMIS OCCIDENTAL

SHEET CONTENTS:

LOCATION MAP
AERIAL VIEW
AIRPORT LAYOUT PLAN

DRAWING SCALE:	SHEET NO:
AS SHOWN	



SITE DEVELOPMENT PLAN
SCALE 1 : 2500 M.

CIVIL AVIATION AUTHORITY OF THE PHILIPPINES
AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

DESIGN STAFF:	INITIAL / DATE
DESIGNED BY:	IDDD
DRAWN BY:	HAB
REVIEWED BY:	FMN

CHECKED BY:
EMERSON P. SALAS
Acting Division Chief III, IDDD-ADMS

SUBMITTED BY:
ARNEL F. BORLADO
Department Manager III, AED-ADMS

RECOMMEND APPROVAL:
LT COL VALENTINO A DIONELA PAF (RET)
Assistant Director General II, ADMS

APPROVED:
CAPTAIN JIM C. SYDIONGCO
Director General

CONCURRED:
JAIME ALBERTO C. MELO
Assistant Secretary for Aviation and Airports

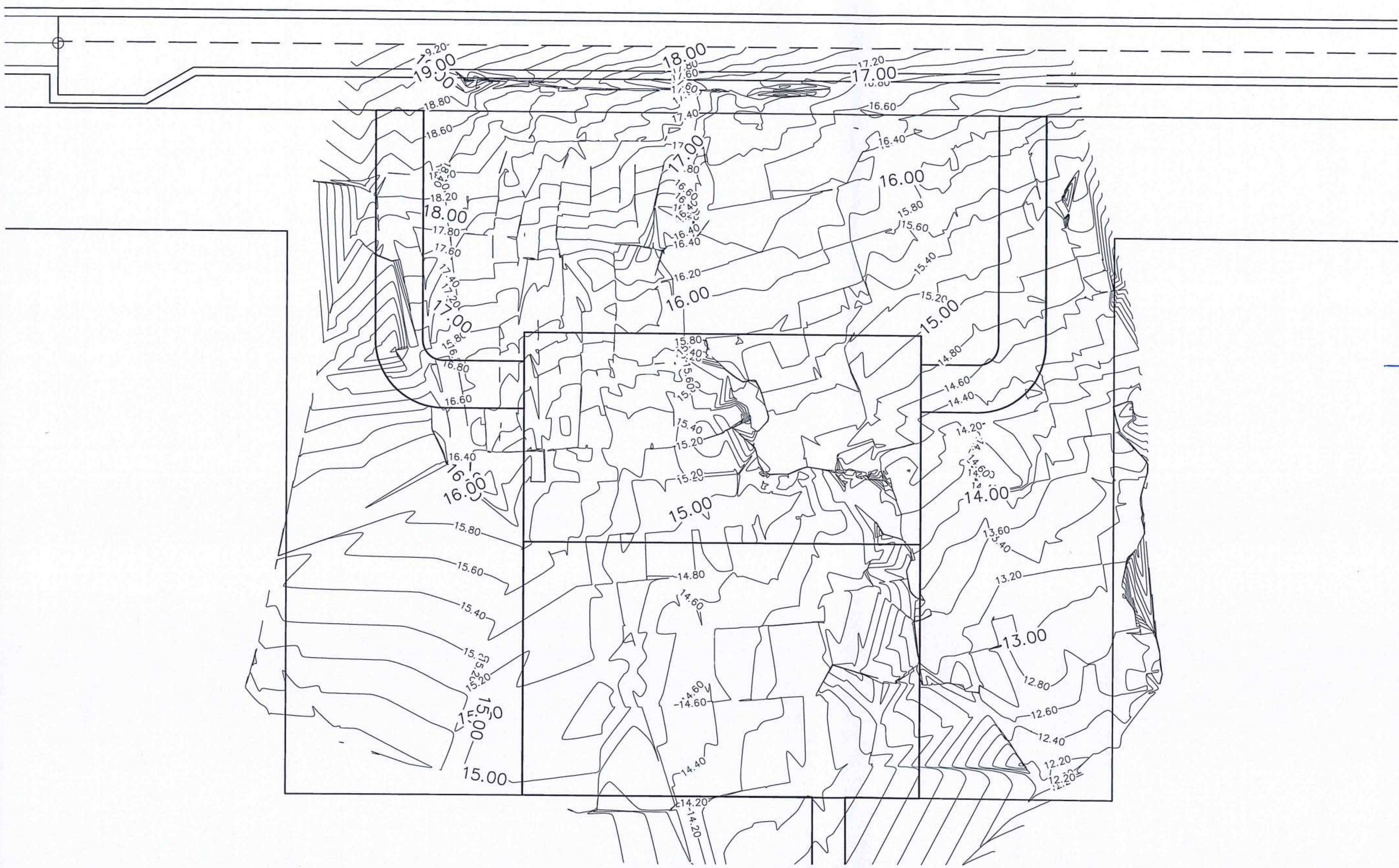
NOTES / REVISIONS:

PROJECT:
OZAMIS AIRPORT DEVELOPMENT PROJECT C.Y. 2022 (CONTINUATION OF CONCRETING OF APRON)

LOCATION:
OZAMIS AIRPORT
MISAMIS CITY, OZAMIS OCCIDENTAL

SHEET CONTENTS:
SITE DEVELOPMENT PLAN

DRAWING SCALE:	SHEET NO:
AS SHOWN	



TOPOGRAPHIC PLAN

SCALE 1 : 2000 M.

REPUBLIC OF THE PHILIPPINES

CIVIL AVIATION AUTHORITY OF THE PHILIPPINES

AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

DESIGN STAFF:	INITIAL / DATE	
DESIGNED BY:	IDDD	
DRAWN BY:	HAB	
REVIEWED BY:	FMN	

CHECKED BY:

EMERSON P. SALAS
Acting Division Chief III, IDDD-ADMS

SUBMITTED BY:

ARNEL F. BORLADO
Department Manager III, AED-ADMS

RECOMMEND APPROVAL:

LT COL VALENTINO A DIONELA PAF (RET)
Assistant Director General II, ADMS

APPROVED:

CAPTAIN JIM C. SYDIONGCO
Director General

CONCURRED:

JAIME ALBERTO C. MELO
Assistant Secretary for Aviation and Airports

NOTES / REVISIONS:

PROJECT:

OZAMIS AIRPORT DEVELOPMENT PROJECT C.Y. 2022 (CONTINUATION OF CONCRETING OF APRON)

LOCATION:

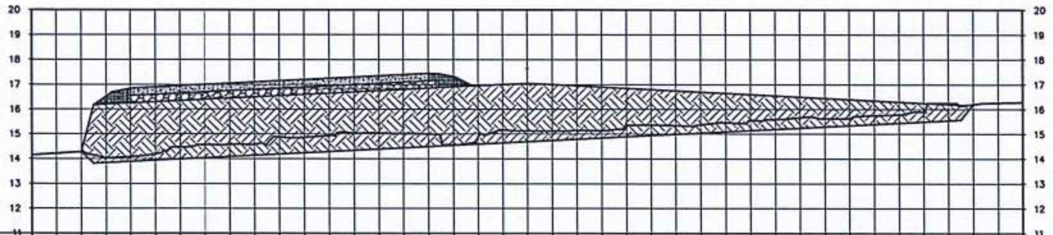
OZAMIS AIRPORT
MISAMIS CITY, OZAMIS OCCIDENTAL

SHEET CONTENTS:

TOPOGRAPHIC PLAN

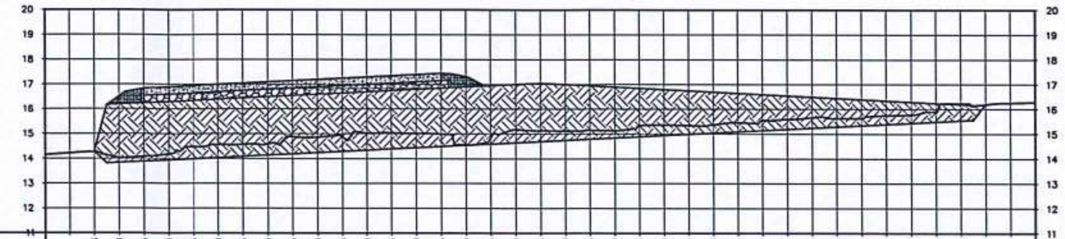
DRAWING SCALE:	SHEET NO:
AS SHOWN	

0+379.62



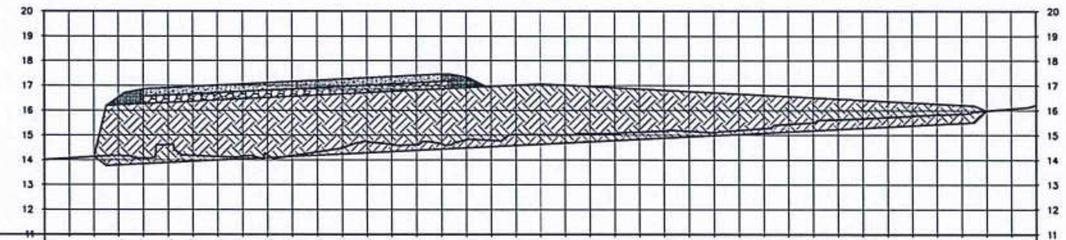
OFFSET	PROPOSED PCCP ELEVATIONS	EMBANKMENT ELEVATION
-200.00		
-190.00		
-180.00		14.28
-170.00	16.52	16.19
-160.00	16.84	16.24
-150.00	16.89	16.29
-140.00	16.94	16.34
-130.00	16.99	16.39
-120.00	17.04	16.44
-110.00	17.09	16.49
-100.00	17.14	16.54
-90.00	17.19	16.59
-80.00	17.24	16.64
-70.00	17.29	16.69
-60.00	17.34	16.74
-50.00	17.39	16.79
-40.00	17.44	16.84
-30.00		16.89
-20.00		16.94
-10.00		16.99
0		17.04
10.00		16.99
20.00		16.94
30.00		16.89
40.00		16.84
50.00		16.79
60.00		16.74
70.00		16.69
80.00		16.64
90.00		16.59
100.00		16.54
110.00		16.49
120.00		16.44
130.00		16.39
140.00		16.34
150.00		16.29
160.00		16.24
170.00		16.19
180.00		16.19
190.00		
200.00		

0+380.00



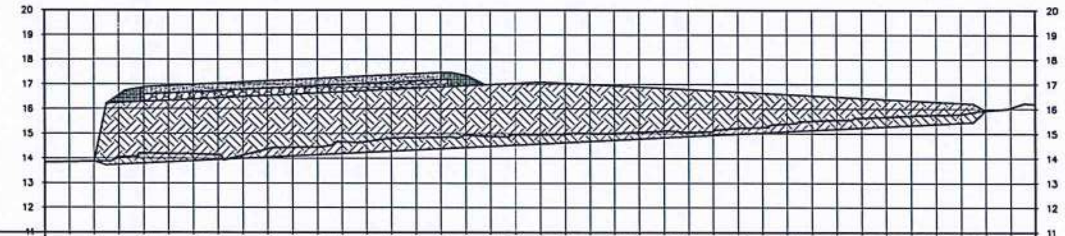
OFFSET	EMBANKMENT ELEVATION	PROPOSED PCCP ELEVATIONS
-200.00		
-190.00		
-180.00	14.28	
-170.00	16.20	14.03
-160.00	16.25	14.08
-150.00	16.30	14.19
-140.00	16.35	14.48
-130.00	16.40	14.57
-120.00	16.45	14.58
-110.00	16.50	14.58
-100.00	16.55	14.88
-90.00	16.60	14.86
-80.00	16.65	14.88
-70.00	16.70	15.03
-60.00	16.75	15.04
-50.00	16.80	15.02
-40.00	16.85	14.99
-30.00	16.90	14.56
-20.00	16.95	14.85
-10.00	17.00	15.17
0	17.05	15.13
10.00	17.00	15.12
20.00	16.95	15.16
30.00	16.90	15.13
40.00	16.85	15.35
50.00	16.80	15.37
60.00	16.75	15.34
70.00	16.70	15.38
80.00	16.65	15.46
90.00	16.60	15.57
100.00	16.55	15.60
110.00	16.50	15.67
120.00	16.45	15.63
130.00	16.40	15.63
140.00	16.35	15.75
150.00	16.30	15.78
160.00	16.25	15.89
170.00	16.20	16.25
180.00	16.20	16.20
190.00		16.28
200.00		[illegible]

0+400.00



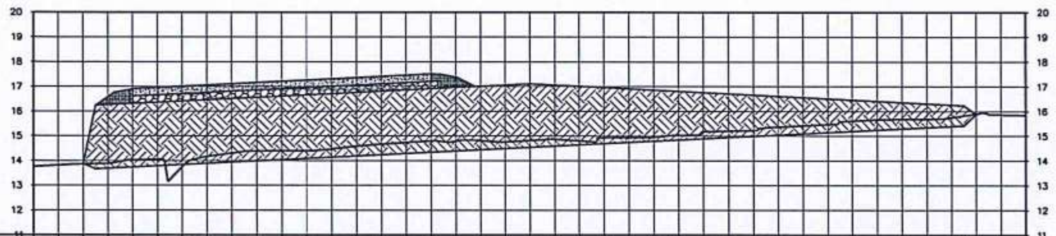
OFFSET	EMBANKMENT ELEVATION	EXISTING ELEVATION	ELEVATION AFTER STRIPPING
-200.00		14.00	
-190.00		14.07	
-180.00	14.13	14.13	14.13
-170.00	16.22	14.17	13.79
-160.00	16.27	14.07	13.84
-150.00	16.32	14.62	13.89
-140.00	16.37	14.18	13.94
-130.00	16.42	14.14	13.99
-120.00	16.47	14.14	14.04
-110.00	16.52	14.20	14.09
-100.00	16.57	14.17	14.14
-90.00	16.62	14.33	14.19
-80.00	16.67	14.48	14.24
-70.00	16.72	14.75	14.29
-60.00	16.77	14.63	14.34
-50.00	16.82	14.62	14.39
-40.00	16.87	14.66	14.44
-30.00	16.92	14.82	14.49
-20.00	16.97	14.79	14.54
-10.00	17.02	15.02	14.59
0	17.07	15.02	14.64
10.00	17.02	15.02	14.69
20.00	16.97	15.07	14.74
30.00	16.92	15.07	14.79
40.00	16.87	15.13	14.84
50.00	16.82	15.17	14.89
60.00	16.77	15.16	14.94
70.00	16.72	15.11	14.99
80.00	16.67	15.20	15.04
90.00	16.62	15.27	15.09
100.00	16.57	15.44	15.14
110.00	16.52	15.50	15.19
120.00	16.47	15.63	15.24
130.00	16.42	15.67	15.29
140.00	16.37	15.72	15.34
150.00	16.32	15.77	15.39
160.00	16.27	15.82	15.44
170.00	16.22	15.86	15.49
180.00	15.99	15.99	15.99
190.00		16.07	
200.00		16.22	

0+420.00



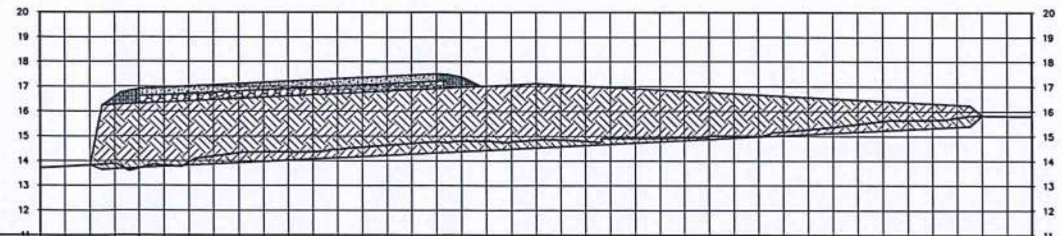
OFFSET	EMBANKMENT ELEVATION	EXISTING ELEVATION	ELEVATION AFTER STRIPPING
-200.00		13.83	
-190.00		13.85	
-180.00	13.87	13.87	13.87
-170.00	16.24	14.03	13.74
-160.00	16.29	14.21	13.79
-150.00	16.34	14.18	13.84
-140.00	16.39	14.18	13.89
-130.00	16.44	14.14	13.94
-120.00	16.49	14.12	13.99
-110.00	16.54	14.37	14.04
-100.00	16.59	14.44	14.09
-90.00	16.64	14.44	14.14
-80.00	16.69	14.66	14.19
-70.00	16.74	14.67	14.24
-60.00	16.79	14.81	14.29
-50.00	16.84	14.83	14.34
-40.00	16.89	14.85	14.39
-30.00	16.94	14.95	14.44
-20.00	16.99	14.89	14.49
-10.00	17.04	14.96	14.54
0	17.09	14.96	14.59
10.00	17.04	14.98	14.64
20.00	16.99	15.00	14.69
30.00	16.94	15.00	14.74
40.00	16.89	15.06	14.79
50.00	16.84	15.11	14.84
60.00	16.79	15.07	14.89
70.00	16.74	15.08	14.94
80.00	16.69	15.23	14.99
90.00	16.64	15.25	15.04
100.00	16.59	15.41	15.09
110.00	16.54	15.51	15.14
120.00	16.49	15.55	15.19
130.00	16.44	15.64	15.24
140.00	16.39	15.68	15.29
150.00	16.34	15.73	15.34
160.00	16.29	15.75	15.39
170.00	16.24	15.79	15.44
180.00	15.94	15.94	15.94
190.00		16.03	
200.00		16.20	

0+440.00



OFFSET	EMBANKMENT ELEVATION	EXISTING ELEVATION	ELEVATION AFTER STRIPPING
-200.00		13.76	
-190.00		13.81	
-180.00	13.87	13.87	13.87
-170.00	16.26	13.89	13.69
-160.00	16.31	14.03	13.74
-150.00	16.36	14.06	13.79
-140.00	16.41	13.76	13.84
-130.00	16.46	14.17	13.89
-120.00	16.51	14.31	13.94
-110.00	16.56	14.39	13.99
-100.00	16.61	14.40	14.04
-90.00	16.66	14.39	14.09
-80.00	16.71	14.47	14.14
-70.00	16.76	14.59	14.19
-60.00	16.81	14.67	14.24
-50.00	16.86	14.73	14.29
-40.00	16.91	14.80	14.34
-30.00	16.96	14.79	14.39
-20.00	17.01	14.81	14.44
-10.00	17.06	14.76	14.49
0	17.11	14.82	14.54
10.00	17.06	14.87	14.59
20.00	17.01	14.80	14.64
30.00	16.96	14.93	14.69
40.00	16.91	14.94	14.74
50.00	16.86	14.95	14.79
60.00	16.81	15.04	14.84
70.00	16.76	15.18	14.89
80.00	16.71	15.20	14.94
90.00	16.66	15.23	14.99
100.00	16.61	15.37	15.04
110.00	16.56	15.42	15.09
120.00	16.51	15.46	15.14
130.00	16.46	15.61	15.19
140.00	16.41	15.67	15.24
150.00	16.36	15.68	15.29
160.00	16.31	15.69	15.34
170.00	16.26	15.75	15.39
180.00	15.89	15.89	15.89
190.00		15.87	
200.00		15.85	

0+449.62



OFFSET	EMBANKMENT ELEVATION	EXISTING ELEVATION	ELEVATION AFTER STRIPPING
-200.00		13.71	
-190.00		13.77	
-180.00	13.81	13.83	13.81
-170.00	16.26	13.88	13.67
-160.00	16.31	13.71	13.72
-150.00	16.36	13.82	13.77
-140.00	16.41	13.95	13.82
-130.00	16.46	14.19	13.87
-120.00	16.51	14.32	13.92
-110.00	16.56	14.36	13.97
-100.00	16.61	14.35	14.02
-90.00	16.66	14.35	14.07
-80.00	16.71	14.45	14.12
-70.00	16.76	14.55	14.17
-60.00	16.81	14.63	14.22
-50.00	16.86	14.70	14.27
-40.00	16.91	14.79	14.32
-30.00	16.96	14.80	14.37
-20.00	17.01	14.80	14.42
-10.00	17.06	14.77	14.47
0	17.11	14.83	14.52
10.00	17.06	14.84	14.57
20.00	17.01	14.79	14.62
30.00	16.96	14.91	14.67
40.00	16.91	14.91	14.72
50.00	16.86	14.91	14.77
60.00	16.81	14.93	14.82
70.00	16.76	15.01	14.87
80.00	16.71	15.00	14.92
90.00	16.66	15.00	14.97
100.00	16.61	15.17	15.02
110.00	16.56	15.27	15.07
120.00	16.51	15.36	15.12
130.00	16.46	15.49	15.17
140.00	16.41	15.61	15.22
150.00	16.36	15.64	15.27
160.00	16.31	15.66	15.32
170.00	16.26	15.75	15.37
180.00	15.83	15.83	15.83
190.00		15.81	
200.00		15.79	

CROSS SECTIONS (STA. 0+379.62 TO STA. 0+449.62)

SCALE HOR. 1 : 1750 M.
VER. 1 : 175 M.

CIVIL AVIATION AUTHORITY OF THE PHILIPPINES
AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

DESIGN STAFF:	INITIAL / DATE
DESIGNED BY:	IDDD
DRAWN BY:	HAB
REVIEWED BY:	FMN

CHECKED BY:
EMERSON P. SALAS
Acting Division Chief III, IDDD-ADMS

SUBMITTED BY:
ARNEL F. BORLADO
Department Manager III, AED-ADMS

RECOMMEND APPROVAL:
LT COL VALENTINO A DIONELA PAF (RET)
Assistant Director General II, ADMS

APPROVED:
CAPTAIN JIM C. SYDIONGCO
Director General

CONCURRED:
JAIME ALBERTO C. MELO
Assistant Secretary for Aviation and Airports

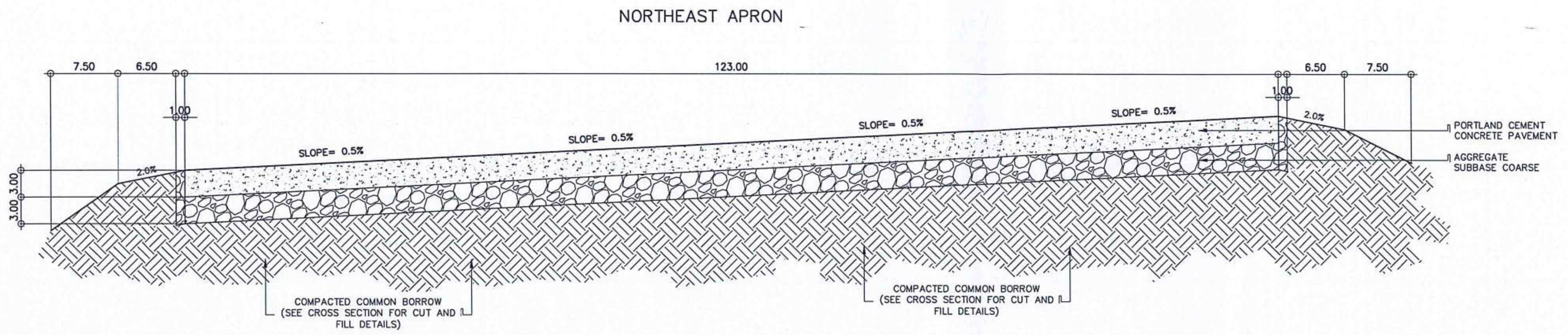
NOTES / REVISIONS:

PROJECT:
OZAMIS AIRPORT DEVELOPMENT PROJECT C.Y. 2022 (CONTINUATION OF CONCRETING OF APRON)

LOCATION:
OZAMIS AIRPORT
MISAMIS CITY, OZAMIS OCCIDENTAL

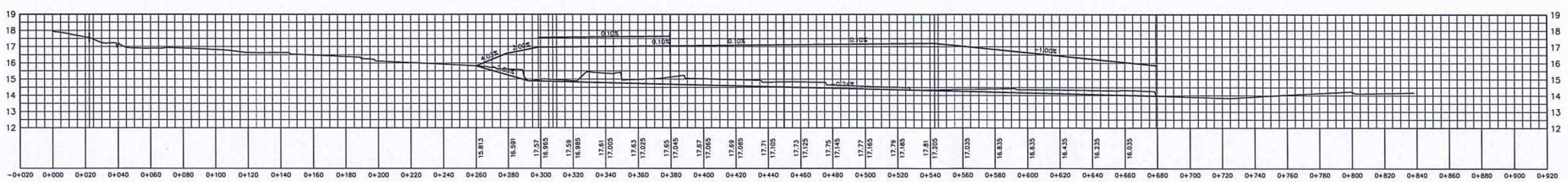
SHEET CONTENTS:
AS SHOWN

DRAWING SCALE:	SHEET NO:
AS SHOWN	



TYPICAL CROSS SECTION (NORTHEAST APRON)

SCALE HOR. 1 : 300 M.
VER. 1 : 30 M.



APRON, PTB & VPA CENTERLINE PROFILE

SCALE HOR. 1 : 1600 M.
VER. 1 : 160 M.

REPUBLIC OF THE PHILIPPINES
CIVIL AVIATION AUTHORITY OF THE PHILIPPINES
AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

DESIGN STAFF:	INITIAL / DATE
DESIGNED BY:	IDDD
DRAWN BY:	KMO
REVIEWED BY:	FMN

CHECKED BY:
EMERSON P. SALAS
Acting Division Chief III, IDDD-ADMS

SUBMITTED BY:
ARNEL F. BORLADO
Department Manager III, AED-ADMS

RECOMMEND APPROVAL:
LT COL VALENTINO A DIONELA PAF (RET)
Assistant Director General II, ADMS

APPROVED:
CAPTAIN JIM C. SYDIONGCO
Director General

CONCURRED:
JAIME ALBERTO C. MELO
Assistant Secretary for Aviation and Airports

NOTES / REVISIONS:

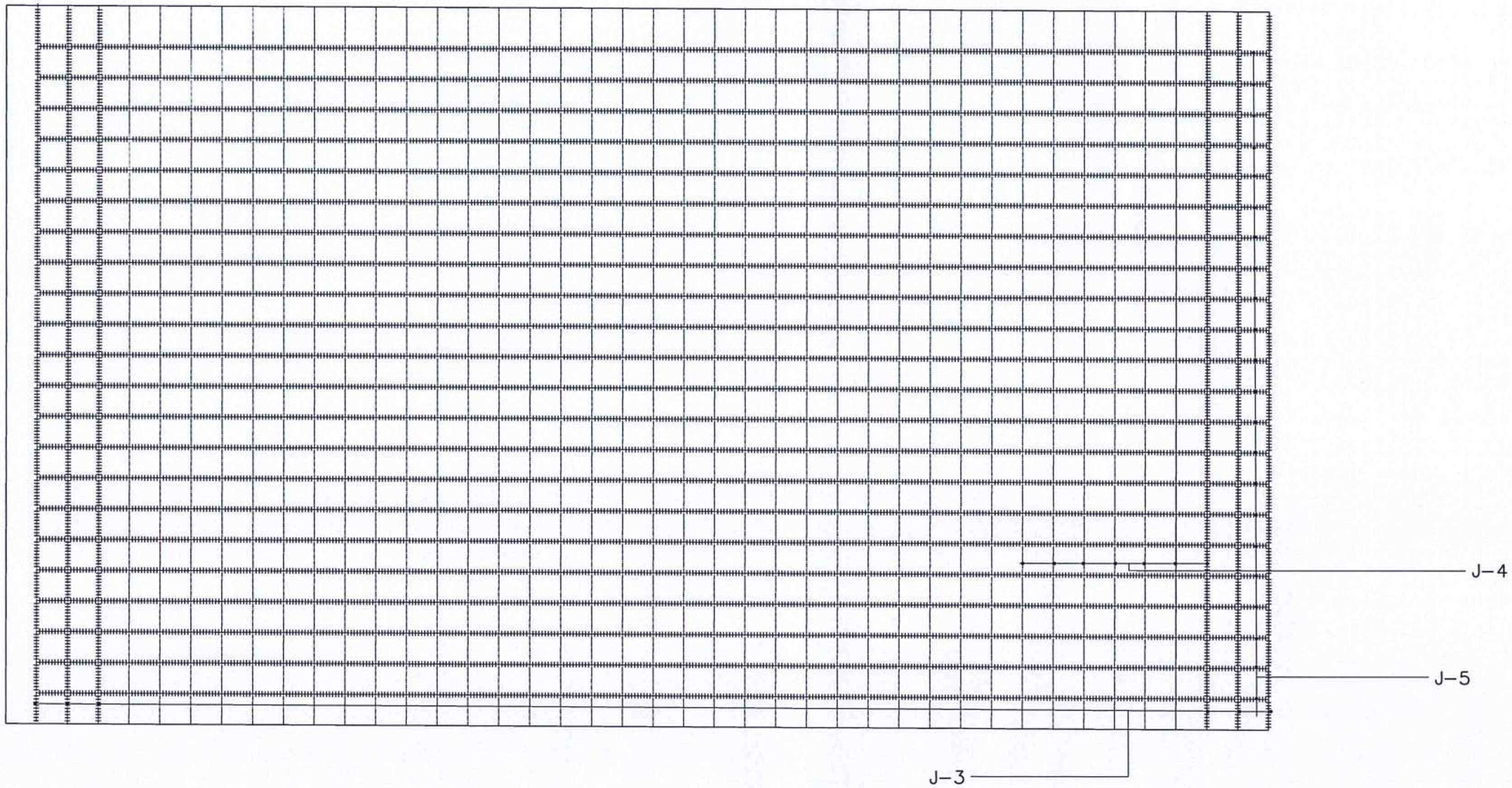
PROJECT:
OZAMIS AIRPORT DEVELOPMENT PROJECT C.Y. 2022 (CONTINUATION OF CONCRETING OF APRON)

LOCATION:
OZAMIS AIRPORT
MISAMIS CITY, OZAMIS OCCIDENTAL

SHEET CONTENTS:
TYPICAL CROSS SECTION & APRON, PTB & VPA CENTERLINE PROFILE

DRAWING SCALE:	SHEET NO:
AS SHOWN	

FLOW OF CONSTRUCTION



APRON BLOCKING AND DOWEL DETAILS

SCALE 1 : 300 M.

CIVIL AVIATION AUTHORITY OF THE PHILIPPINES

AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

DESIGN STAFF:	INITIAL / DATE
DESIGNED BY:	IDDD
DRAWN BY:	HAB
REVIEWED BY:	FMN

CHECKED BY:

EMERSON P. SALAS
Acting Division Chief III, IDDD-ADMS

SUBMITTED BY:

ARNEL F. BORLADO
Department Manager III, AED-ADMS

RECOMMEND APPROVAL:

LT COL VALENTINO A DIONELA PAF (RET)
Assistant Director General II, ADMS

APPROVED:

CAPTAIN JIM C. SYDIONGCO
Director General

CONCURRED:

JAIME ALBERTO C. MELO
Assistant Secretary for Aviation and Airports

NOTES / REVISIONS:

PROJECT:

OZAMIS AIRPORT DEVELOPMENT PROJECT C.Y. 2022 (CONTINUATION OF CONCRETING OF APRON)

LOCATION:

OZAMIS AIRPORT
MISAMIS CITY, OZAMIS OCCIDENTAL

SHEET CONTENTS:

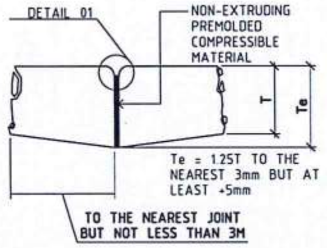
APRON BLOCKING & DOWEL DETAILS

DRAWING SCALE:	SHEET NO:
AS SHOWN	

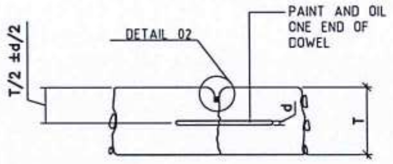
DIMENSIONS AND SPACING OF STEEL DOWELS						
PAVEMENT THICKNESS	DOWELS					
	CONTRACTION JOINTS			CONSTRUCTION JOINTS		
	DIAMETER ⌀	LENGTH	SPACING	DIAMETER ⌀	LENGTH	SPACING
7.5"–12" (191mm–305mm)	1in (25 mm)	18 in (460 mm)	12 in (300 mm)	1in (25 mm)	18 in (460 mm)	12 in (300 mm)

NOTES:

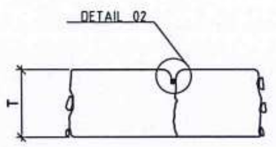
1. ALL STEEL DOWELS SHALL BE SUPPORTED AND HELD IN PLACE IN AN APPROVED ASSEMBLY.
2. ALL STEEL DOWELS SHALL BE OF GRADE 60 (60,000 psi / 414 MPa).
3. ALL FORMED JOINTS SHALL BE FINISHED WITH RADIUS OF 6mm OR 13mm.
4. ALL GROOVES OF CONTRACTION JOINTS SHALL BE SAWED WITHIN 24 HOURS.
5. WHERE PAVING OPERATIONS ARE DELAYED OR STOPPED, PROVIDE DOWELED CONSTRUCTION JOINT.
6. CONCRETE BLOCKING SHALL BE 3.0m BY 3.0m, UNLESS OTHERWISE GOVERNED BY ABUTTING EDGE.
7. ALL PAVING JOINTS SHALL BE FILLED WITH JOINT SEALANT AS SPECIFIED.
8. PROVIDE PIN HOLDERS EVERY 1.5M AT TRANSVERSE JOINTS



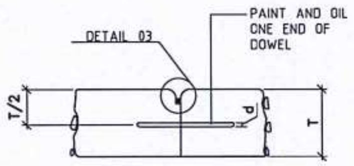
TYPE A (TA) - THICKENED EDGE
(ISOLATION JOINT)



TYPE C (TC) - DOWELED CONTRACTION



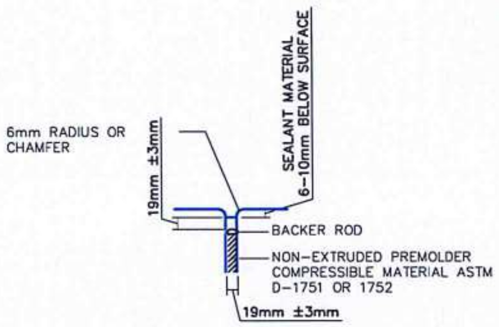
TYPE D (TD) - DUMMY CONTRACTION



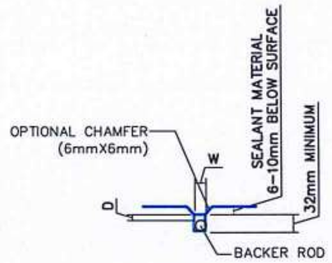
TYPE E (TE) - DOWELED CONSTRUCTION

DETAIL OF PAVING JOINTS

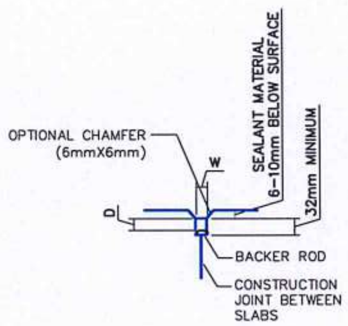
NTS



DETAIL 01



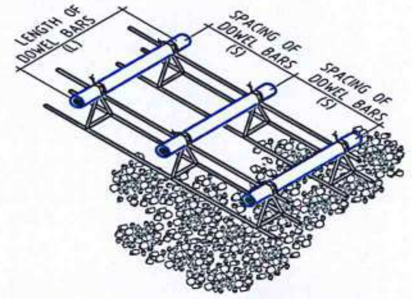
DETAIL 02



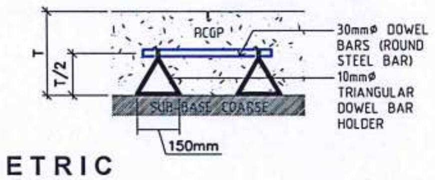
DETAIL 03

DETAIL OF JOINT SEALANT

NTS



ISOMETRIC

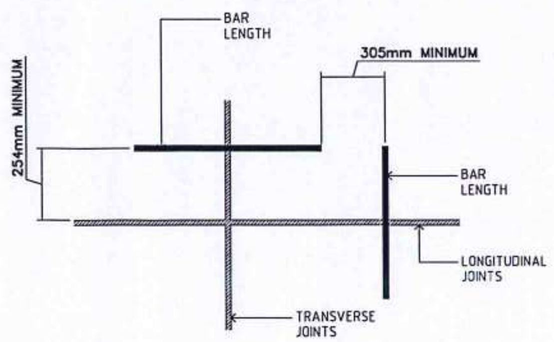


ISOMETRIC

SECTION

DOWEL BAR HOLDER

NTS



POSITION OF DOWELS AT EDGE OF JOINT

NTS

CAA PHILIPPINES

REPUBLIC OF THE PHILIPPINES
CIVIL AVIATION AUTHORITY OF THE PHILIPPINES
AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

DESIGN STAFF:	INITIAL / DATE
DESIGNED BY:	IDDD
DRAWN BY:	HAB
REVIEWED BY:	FMN

CHECKED BY:

EMERSON P. SALAS
Acting Division Chief III, IDDD-ADMS

SUBMITTED BY:

ARNEL F. BORLADO
Department Manager III, AED-ADMS

RECOMMEND APPROVAL:

LT COL VALENTINO A DIONELA PAF (RET)
Assistant Director General II, ADMS

APPROVED:

CAPTAIN JIM C. SYDIONGCO
Director General

CONCURRED:

JAIME ALBERTO C. MELO
Assistant Secretary for Aviation and Airports

NOTES / REVISIONS:

PROJECT:

OZAMIS AIRPORT DEVELOPMENT PROJECT C.Y. 2022 (CONTINUATION OF CONCRETING OF APRON)

LOCATION:

OZAMIS AIRPORT
MISAMIS CITY, OZAMIS OCCIDENTAL

SHEET CONTENTS:

TYPICAL DETAIL OF PAVING JOINTS & DOWEL BAR HOLDER

DRAWING SCALE:	SHEET NO:
AS SHOWN	