

THIS DRAWING IS EXCLUSIVE PROPERTY OF CIVIL AVIATION AUTHORITY OF THE PHILIPPINES AND MUST NOT BE REPRODUCED, EXHIBITED, LOANED NOR COPIED IN PART OR IN WHOLE WITHOUT PROPER PERMISSION AND/OR WRITTEN CONSENT FROM THE DIRECTOR GENERAL CAAP.

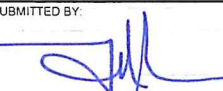
AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

DESIGN STAFF	INITIAL / DATE
DESIGNED BY: IDDD	
DRAWN BY: IDDD	
CHECKED BY:	

REVIEWED BY:

RAUL R. CRUCENA
Division Chief III, IDDD - ADMS

SUBMITTED BY:

ARNEL F. BORLADO
Department Manager III, AED-ADMS

RECOMMENDED APPROVAL:

LT COL VALENTINO A. DIONELA PAF (RET)
ADG II, ADMS

APPROVED:

CAPTAIN MANUEL ANTONIO L. TAMAYO
Director General

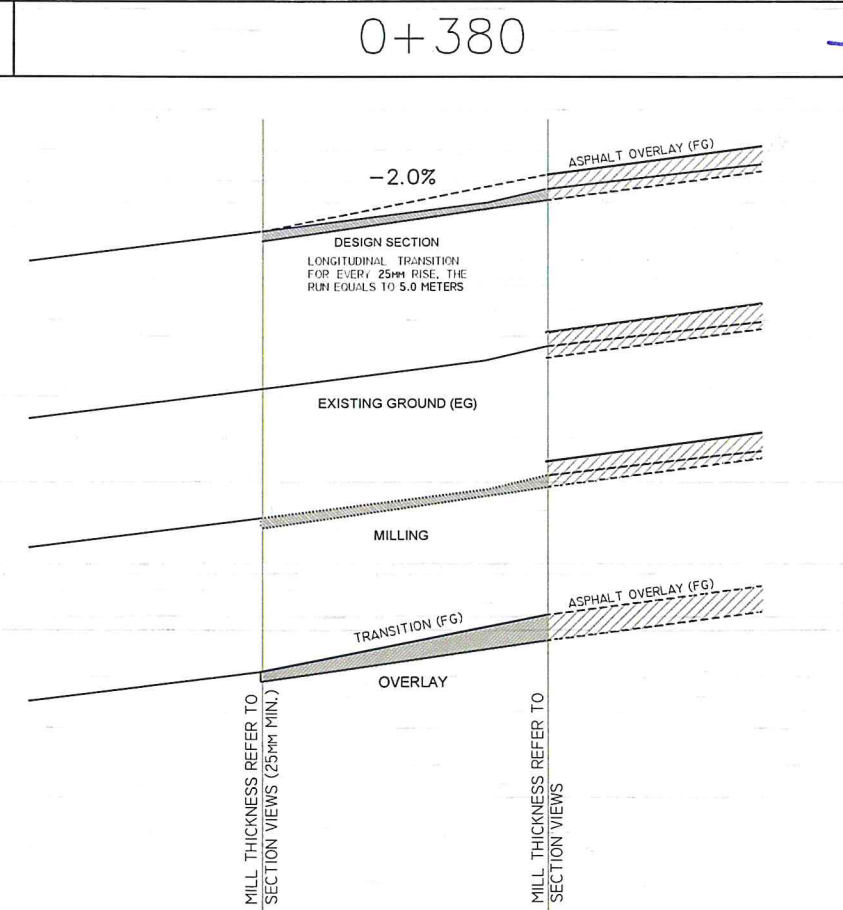
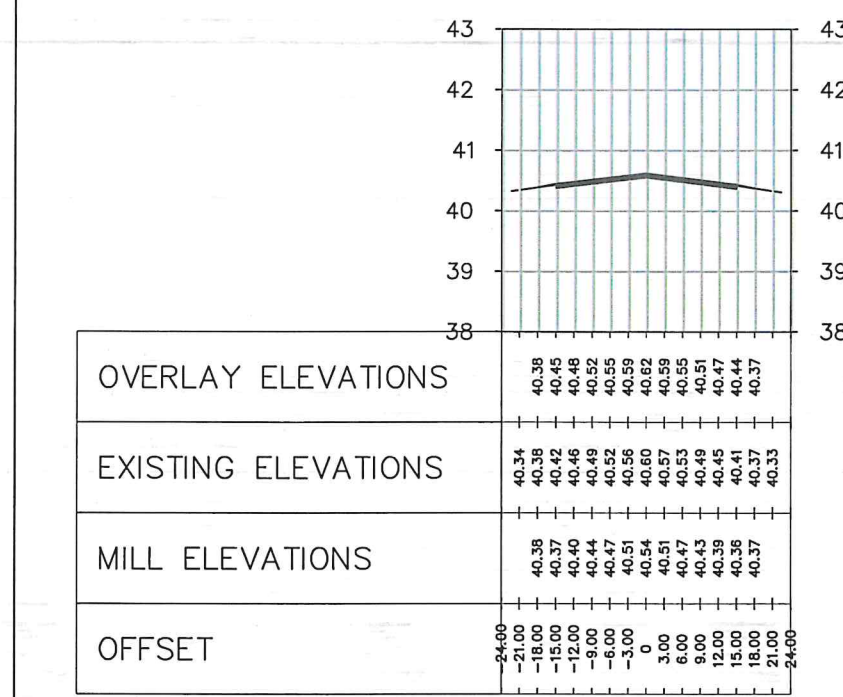
NOTES/REVISIONS:

PROJECT:
ASPHALT OVERLAY OF RUNWAY

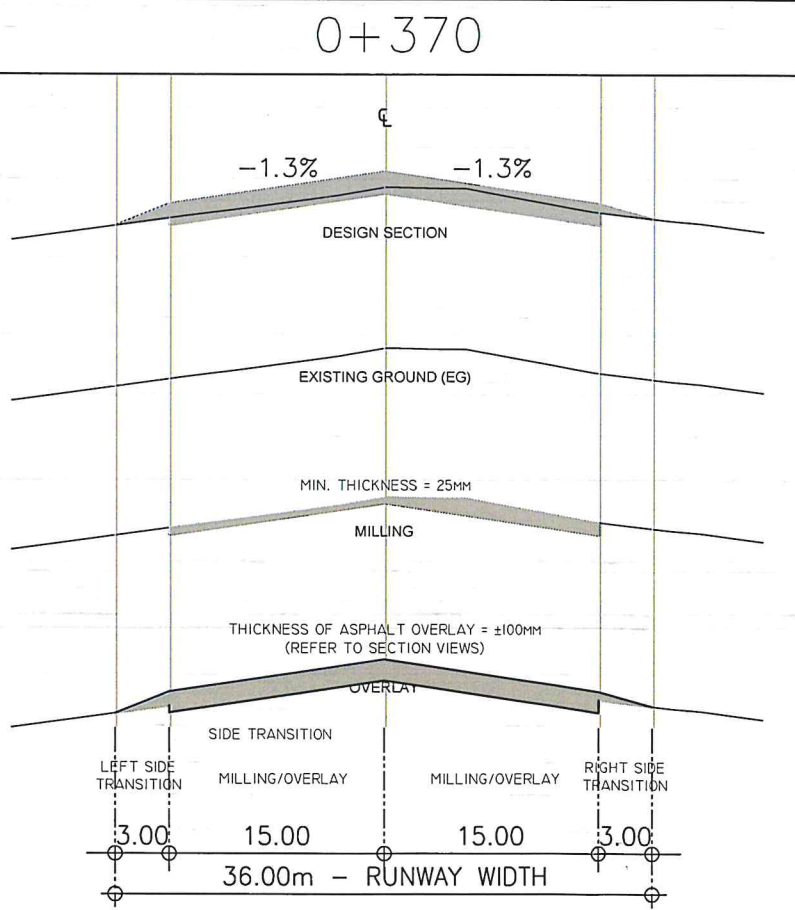
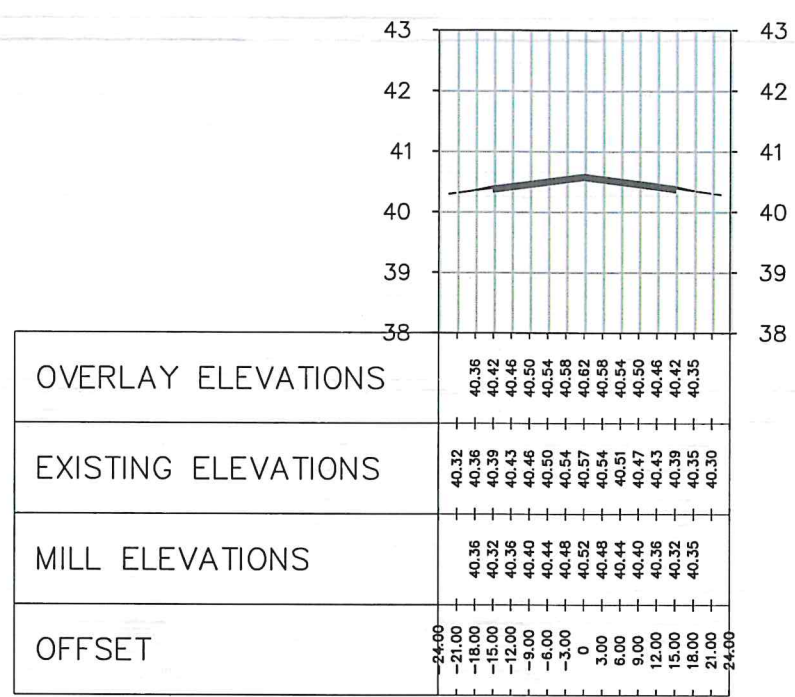
LOCATION:
ILOILO INTERNATIONAL AIRPORT
ILOILO ACCESS ROAD,
CABATUAN, ILOILO

SHEET CONTENTS:
• CROSS SECTION VIEWS
(FROM Sta. 0+360 to Sta. 0+390)
• TRANSVERSE SLOPE CORRECTION
• LONGITUDINAL TRANSITION

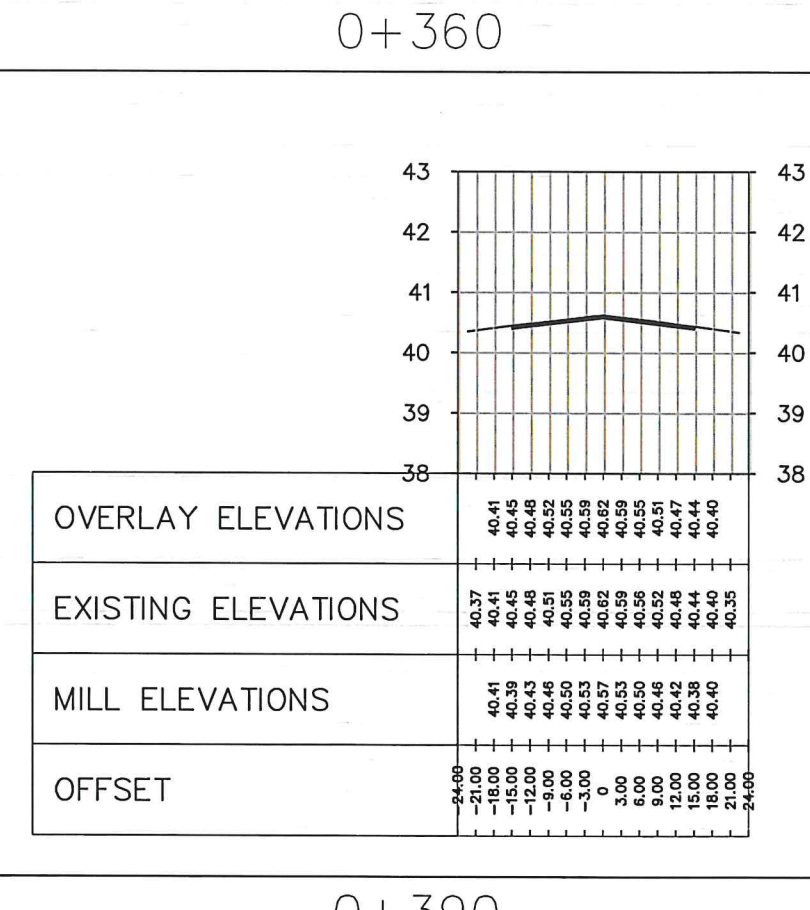
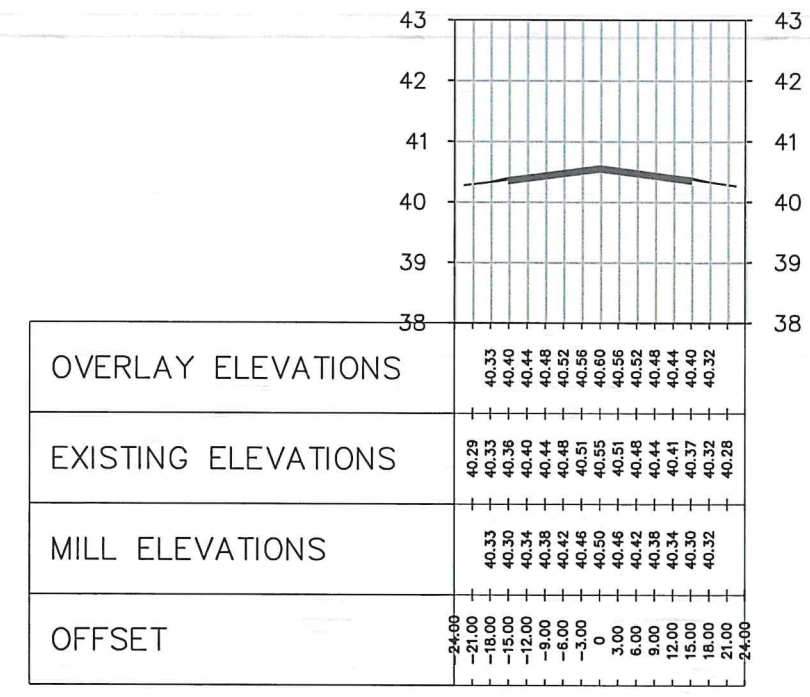
DRAWING SCALE	SHEET NO.
AS SHOWN	CW
	08 12



3 LONGITUDINAL TRANSITION
SCALE: NTS



2 TRANSVERSE SLOPE CORRECTION
SCALE: NTS



FROM STA 0+360 to 0+390

CROSS SECTION VIEWS (ASPHALT OVERLAY)

SCALE:

HORIZONTAL: 1 : 1250 M
VERTICAL: 1 : 125 M

1
CW-7/CW-7

REGULATING POND

SALS

RPVI-7
7.6725
20.00m
175.00m
175.00m
PAPI
TO BE REMOVED
TO BE REMOVED
TO BE REMOVED
TO BE REMOVED
RWY 02/20 2500 x 45m

RPVI-8

RPVI-9

LI-DME GS
R/G
HH-5
TP

RPVI-10

RPVI-6

EXISTING RUNWAY MARKINGS LAYOUT

REGULATING POND

SALS

RPVI-7
7.6725
15.00m
375.00m
175.00m
175.00m
PAPI
75.00m
150.00m
150.00m
150.00m
640.00m
RWY 02/20 2150 x 45m

RPVI-8

RPVI-9

LI-DME GS
R/G
HH-5
TP

RPVI-10

RPVI-6

PROPOSED TEMPORARY DISPLACED RUNWAY MARKINGS @ RWY 02

D-VOR/DME



CIVIL AVIATION AUTHORITY OF THE PHILIPPINES
MANILA 1000 PASAY CITY

THIS DRAWING IS EXCLUSIVE PROPERTY OF CIVIL AVIATION AUTHORITY OF THE PHILIPPINES AND MUST NOT BE REPRODUCED, EXHIBITED, LOANED NOR COPIED IN PART OR IN WHOLE WITHOUT PROPER PERMISSION AND/OR WRITTEN CONSENT FROM THE DIRECTOR GENERAL CAAP.

AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

DESIGN STAFF	INITIAL / DATE
DESIGNED BY:	IDDD
DRAWN BY:	IDDD
CHECKED BY:	

REVIEWED BY:

RAUL R. CRUCENA
Division Chief III, IDDD - ADMS

SUBMITTED BY:

ARNEL F. BORLADO
Department Manager III, AED-ADMS

RECOMMENDED APPROVAL:

LT COL VALENTINO A DIONELA PAF (RET)
ADG II, ADMS

APPROVED:

CAPTAIN MANUEL ANTONIO L. TAMAYO
Director General

NOTES/REVISIONS

PROJECT:

ASPHALT OVERLAY OF RUNWAY

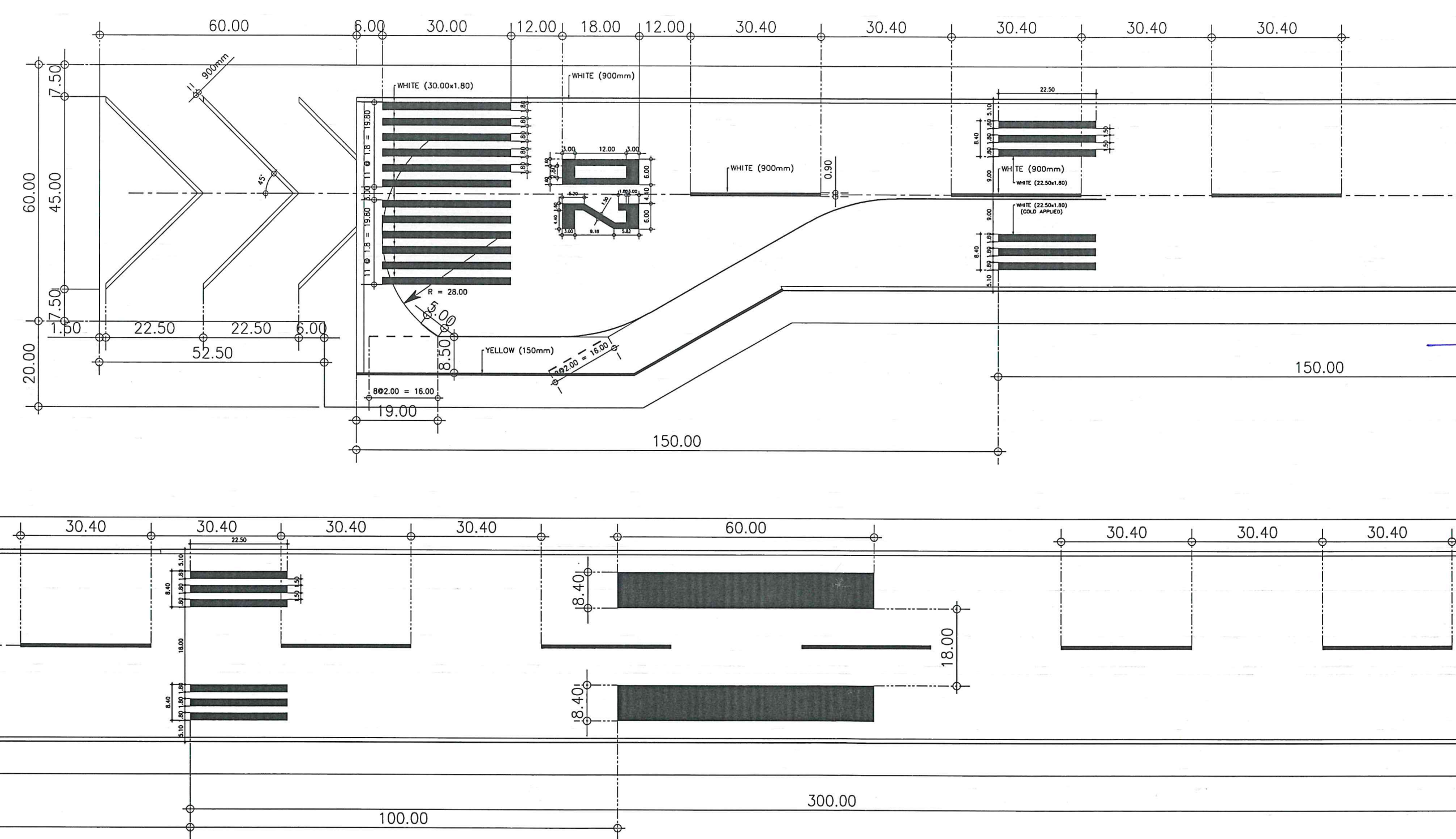
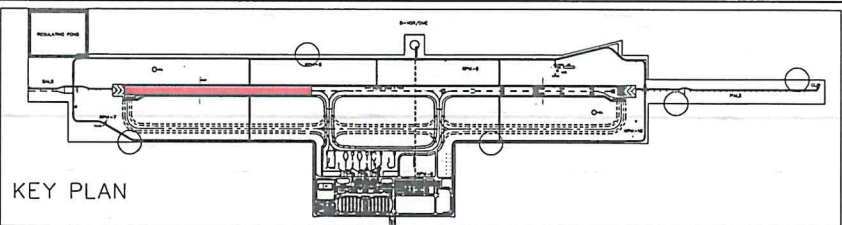
LOCATION:

ILOILO INTERNATIONAL AIRPORT
ILOILO ACCESS ROAD,
CABATUAN, ILOILO

SHEET CONTENTS:

EXISTING RUNWAY MARKINGS
DISPLACED RUNWAY MARKINGS

DRAWING SCALE:	SHEET NO.
AS SHOWN	CW
	09 12



1 RUNWAY MARKINGS
SCALE: 1:100M



THIS DRAWING IS EXCLUSIVE PROPERTY OF CIVIL AVIATION AUTHORITY OF THE PHILIPPINES AND MUST NOT BE REPRODUCED, EXHIBITED, LOANED NOR COPIED IN PART OR IN WHOLE WITHOUT PROPER PERMISSION AND/OR WRITTEN CONSENT FROM THE DIRECTOR GENERAL CAAP

AERODROME DEVELOPMENT AND MANAGEMENT SERVICE
INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

DESIGN STAFF	INITIAL / DATE
DESIGNED BY: IDDD	
DRAWN BY: IDDD	
CHECKED BY:	

REVIEWED BY:
RAUL R. CRUCENA
Division Chief III, IDDD - ADMS

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

RECOMMENDED APPROVAL:
LT COL VALENTINO A DIONELA PAF (RET)
ADG II, ADMS

APPROVED:
CAPTAIN MANUEL ANTONIO L. TAMAYO
Director General

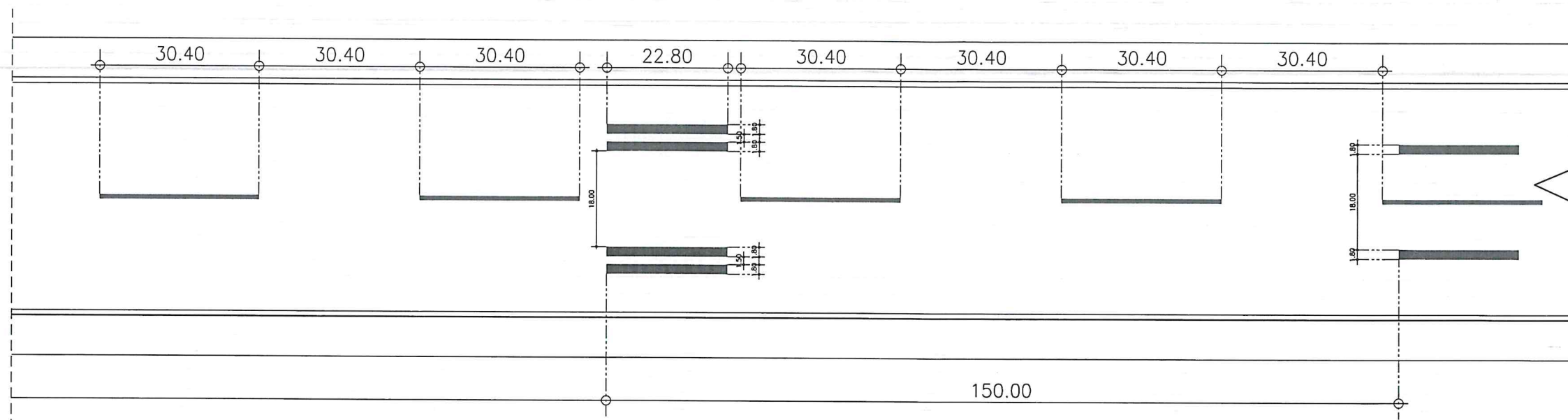
NOTES/REVISIONS:

PROJECT:
ASPHALT OVERLAY OF RUNWAY

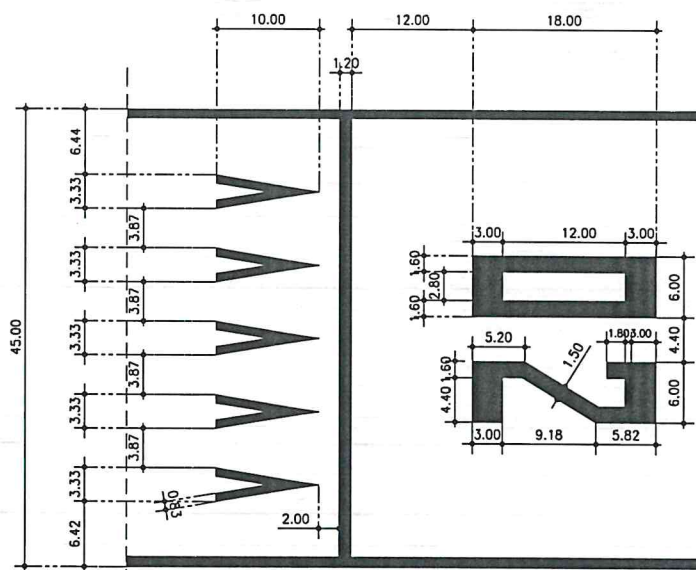
LOCATION:
ILOILO INTERNATIONAL AIRPORT
ILOILO ACCESS ROAD,
CABATUAN, ILOILO

SHEET CONTENTS:
RUNWAY MARKINGS

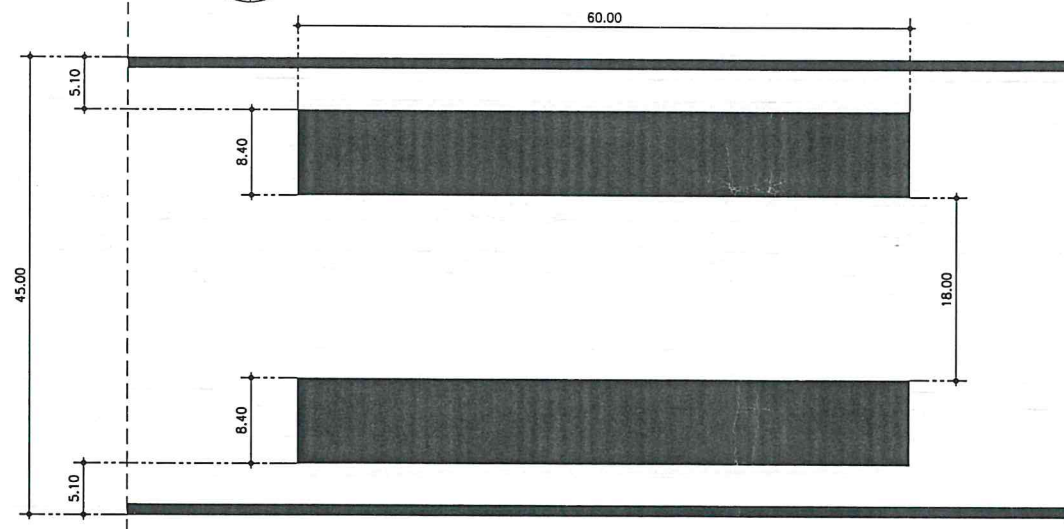
DRAWING SCALE:	SHEET NO.
AS SHOWN	CW
	10 12



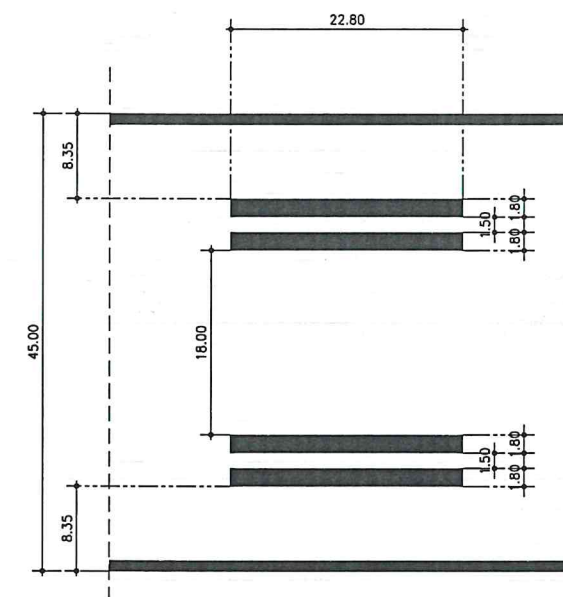
1 RUNWAY MARKINGS SCALE: 1:100M



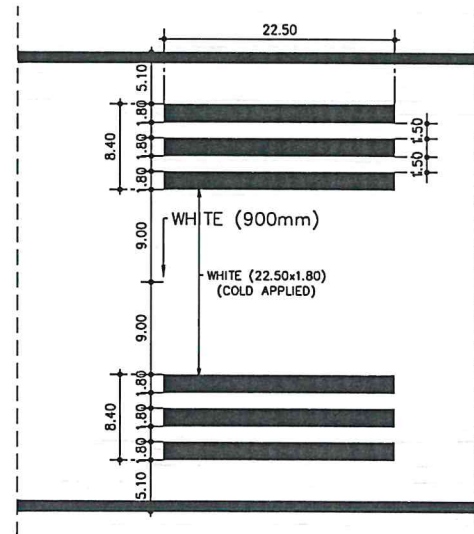
RUNWAY MARKINGS DETAIL 01



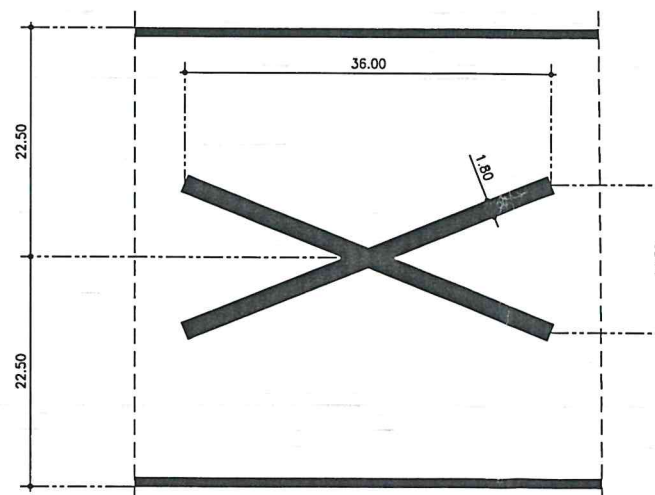
RUNWAY MARKINGS DETAIL 03



RUNWAY MARKINGS DETAIL 04



RUNWAY MARKINGS DETAIL 02



RUNWAY MARKINGS DETAIL 05



THIS DRAWING IS EXCLUSIVE PROPERTY OF CIVIL AVIATION AUTHORITY OF THE PHILIPPINES AND MUST NOT BE REPRODUCED, EXHIBITED, LOANED NOR COPIED IN PART OR IN WHOLE WITHOUT PROPER PERMISSION AND/OR WRITTEN CONSENT FROM THE DIRECTOR GENERAL CAAP

AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

DESIGN STAFF	INITIAL / DATE
DESIGNED BY: IDDD	
DRAWN BY: IDDD	
CHECKED BY:	

REVIEWED BY:

RAUL R. CRUCENA
Division Chief III, IDDD - ADMS

SUBMITTED BY:

ARNEL F. BORLADO
Department Manager III, AED-ADMS

RECOMMENDED APPROVAL:

LT COL VALENTINO A. DIONELA PAF (RET)
ADG II, ADMS

APPROVED:

CAPTAIN MANUEL ANTONIO L. TAMAYO
Director General

NOTES/REVISIONS

PROJECT:

ASPHALT OVERLAY OF RUNWAY

LOCATION:

ILOILO INTERNATIONAL AIRPORT
ILOILO ACCESS ROAD,
CABATUAN, ILOILO

SHEET CONTENTS:

RUNWAY MARKINGS

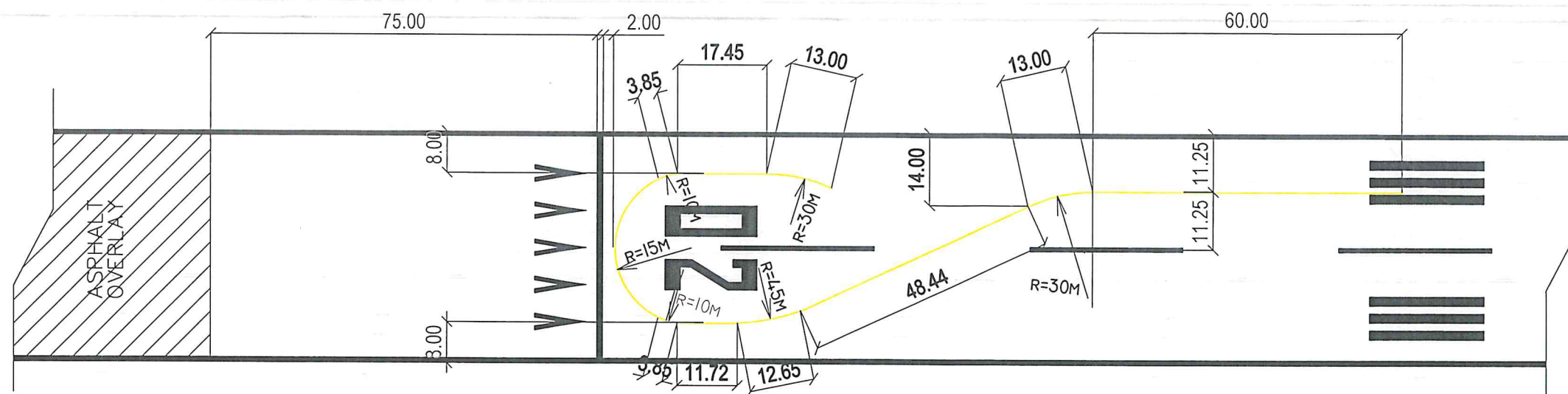
DRAWING SCALE:

AS SHOWN

SHEET NO:

CW

11 12



RUNWAY MARKINGS DETAIL 06



CIVIL AVIATION AUTHORITY OF THE PHILIPPINES
1000 PASAY CITY

THIS DRAWING IS EXCLUSIVE
PROPERTY OF THE
CIVIL AVIATION AUTHORITY OF THE
PHILIPPINES AND MUST NOT BE REPRODUCED,
EXHIBITED, LOANED NOR COPIED IN PART OR
IN WHOLE WITHOUT PROPER PERMISSION
AND/OR WRITTEN CONSENT FROM THE
DIRECTOR GENERAL CAAP

AERODROME DEVELOPMENT AND
MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND
DESIGN DIVISION

DESIGN STAFF	INITIAL / DATE
DESIGNED BY: IDDD	
DRAWN BY: IDDD	
CHECKED BY:	

REVIEWED BY:

[Signature]
RAUL R. CRUCENA
Division Chief III, IDDD - ADMS

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

RECOMMENDED APPROVAL:
[Signature]
LT COL VALENTINO A DIONELA PAF (RET)
ADG II, ADMS

APPROVED:
[Signature]
CAPTAIN MANUEL ANTONIO L. TAMAYO
Director General

NOTES/REVISIONS

PROJECT:
ASPHALT OVERLAY OF RUNWAY

LOCATION:
ILOILO INTERNATIONAL
AIRPORT
ILOILO ACCESS ROAD,
CABATUAN, ILOILO

SHEET CONTENTS:
NOSE WHEEL GUIDE DETAILS

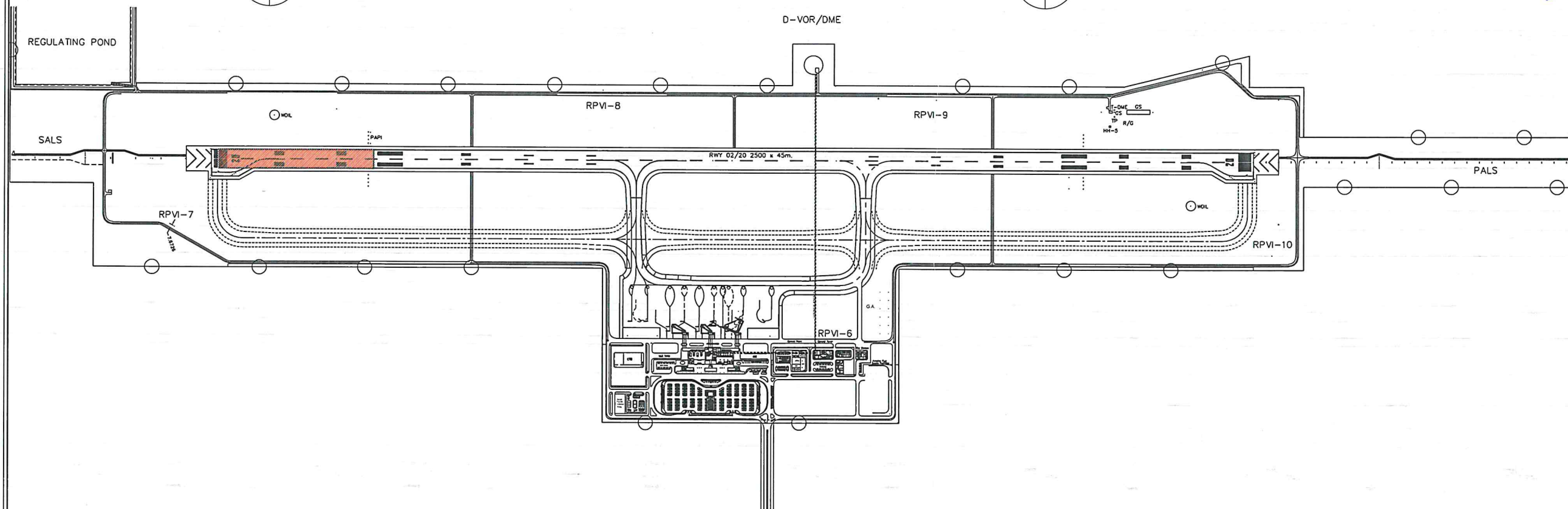
DRAWING SCALE:	SHEET NO:
AS SHOWN	CW
	12 12



1 AERIAL VIEW
SCALE: NTS



2 LOCATION MAP
SCALE: NTS



3 AIRPORT LAYOUT
SCALE: 1:11000M



THIS DRAWING IS EXCLUSIVE PROPERTY OF THE CIVIL AVIATION AUTHORITY OF THE PHILIPPINES AND MUST NOT BE REPRODUCED, EXHIBITED, LOANED NOR COPIED IN PART OR IN WHOLE WITHOUT PROPER PERMISSION AND/OR WRITTEN CONSENT FROM THE DIRECTOR GENERAL CAAP

AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

DESIGN STAFF	INITIAL / DATE
DESIGNED BY: IDDD	
DRAWN BY: IDDD	
CHECKED BY:	

REVIEWED BY:

RAUL R. CRUCENA
Division Chief III, IDDD - ADMS

SUBMITTED BY:

ARNEL F. BORLADO
Department Manager III, AED-ADMS

RECOMMENDED APPROVAL:

LT COL VALENTINO A DIONELA PAF (RET)
ADG II, ADMS

APPROVED:

CAPTAIN MANUEL ANTONIO L. TAMAYO
Director General

NOTES/REVISIONS:

PROJECT:

ASPHALT OVERLAY OF RUNWAY

LOCATION:

ILOILO INTERNATIONAL AIRPORT
ILOILO ACCESS ROAD,
CABATUAN, ILOILO

SHEET CONTENTS:

- AERIAL VIEW
- LOCATION MAP
- AIRPORT LAYOUT

DRAWING SCALE:	SHEET NO:
AS SHOWN	CW
	01 12

GENERAL NOTES:

1. THIS PROJECT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE APPROVED PLANS AND SPECIFICATIONS, AS WELL AS ANY REGULATIONS, STANDARDS, CODES OR SPECIFICATION REFERENCES THEREIN.
2. COORDINATION OF WORK WITH THE CAAP MANAGEMENT AND OTHER STAKEHOLDERS IS MANDATORY SO AS TO MINIMIZE IMPACTS ON AIRPORT OPERATIONS.
3. CONTRACTOR WILL NOT BE PERMITTED TO ENTER/ACCESS THE CONSTRUCTION AREA WITHOUT PROPER CLEARANCES FROM THE CAAP MANAGEMENT/CONTROL TOWER.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING INCIDENTAL GRADING AND INFRASTRUCTURE NECESSARY FOR THE TEMPORARY HAUL ROADS; ANY DISTURBED AREA SHALL BE RETURNED TO A CONDITION THAT IS EQUAL TO OR BETTER THAN THE ORIGINAL CONDITION.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND REPAIR OF ALL DAMAGE TO EXISTING PAVEMENT USED FOR HAUL ROUTES BY CONSTRUCTION OR HAULING EQUIPMENT.
6. CONSTRUCTION ACTIVITIES WITHIN THE AIRSIDE ARE SUBJECT TO CHANGE AT ALL TIMES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER COORDINATION, PLANNING AND SCHEDULING WITH CAAP-PMO REGULARLY.
7. EXCAVATED MATERIALS AND DEBRIS SHALL NOT BE STOCKPILED HIGHER THAN 1 METER FROM THE EXISTING GROUND/GRADE. UNLESS APPROVED OTHERWISE BY THE CAAP MANAGEMENT/PMO.
8. THE CONTRACTOR'S WASTE MATERIAL SHALL BE DISPOSED OF OFF AIRSIDE LIMITS IN THE DESIGNATED DISPOSAL AREA.
9. CONSTRUCTION TRAFFIC SHALL YIELD TO AIRCRAFT TRAFFIC AT ALL TIMES.
10. ALL FOREIGN OBJECT DEBRIS (FOD) MUST BE KEPT OFF ACTIVE OPERATION AREAS.

SAFETY NOTES:

1. THIS CONTRACTOR SHALL BE AWARE OF AND PREVENT THE FOLLOWING TYPE OF SAFETY PROBLEMS AND/OR HAZARDS:
 - A. PILES OF SCRAPE ASPHALT, CONSTRUCTION MATERIALS, TEMPORARY STRUCTURES, OR OTHER OBJECTS IN THE VICINITY OF THE OPEN RUNWAY OR TAXIWAY.
 - B. VEHICLE OR EQUIPMENT, WHETHER OPERATING OR IDLE, ON ANY OPEN RUNWAY OR TAXIWAY WHICH COULD INTERFERE WITH THE MOVEMENT OF THE AIRCRAFT.
 - C. TRASH OR OTHER MATERIALS WITH FOREIGN OBJECT (FOD) POTENTIAL, WHETHER ON RUNWAY, TAXIWAYS, OR APRON; OR IN RELATED SAFETY AREAS.
 - D. FAILURE TO CONTROL UNAUTHORIZED VEHICLE AND HUMAN ACCESS FROM ACTIVE AIRCRAFT OPERATING AREAS.
 - E. CONSTRUCTION ACTIVITIES OR MATERIALS WHICH COULD HAMPER THE RESPONSE OF AIRCRAFT RESCUE AND FIRE FIGHTING OR OTHER EMERGENCY EQUIPMENT FROM REACHING AIRCRAFT.
 - F. BIRD ATTRACTANTS ON AIRFIELD SUCH AS EDIBLE (FOOD SCRAPS, ETC.) MISCELLANEOUS TRASH. OR PONDED WATER.
2. DEBRIS, WASTE, AND LOOSE MATERIALS CAPABLE OF CAUSING DAMAGE TO AIRCRAFT LANDING GEAR OR PROPELLERS, OR BEING INGESTED IN JET ENGINES SHALL NOT BE ALLOWED IN ACTIVE AIRCRAFT MOVEMENT AREAS OR ADJACENT GRASSED AREAS. MATERIALS OBSERVED IN THESE AREAS SHALL BE REMOVED IMMEDIATELY AND/OR CONTINUOUSLY BY THE CONTRACTOR.
3. CONSTRUCTION VEHICLE AND EQUIPMENT MUST HAVE ROTATING BEACON ALL DAY DURING CONSTRUCTION WITHIN THE ACTIVE AIRFIELD. A TWO-WAY RADIO COMMUNICATION WITH THE CONTROL TOWER PERSONNEL FROM THE CAAP ARE REQUIRED ALL THE TIME DURING CONSTRUCTION.

ASPHALT PAVEMENT:

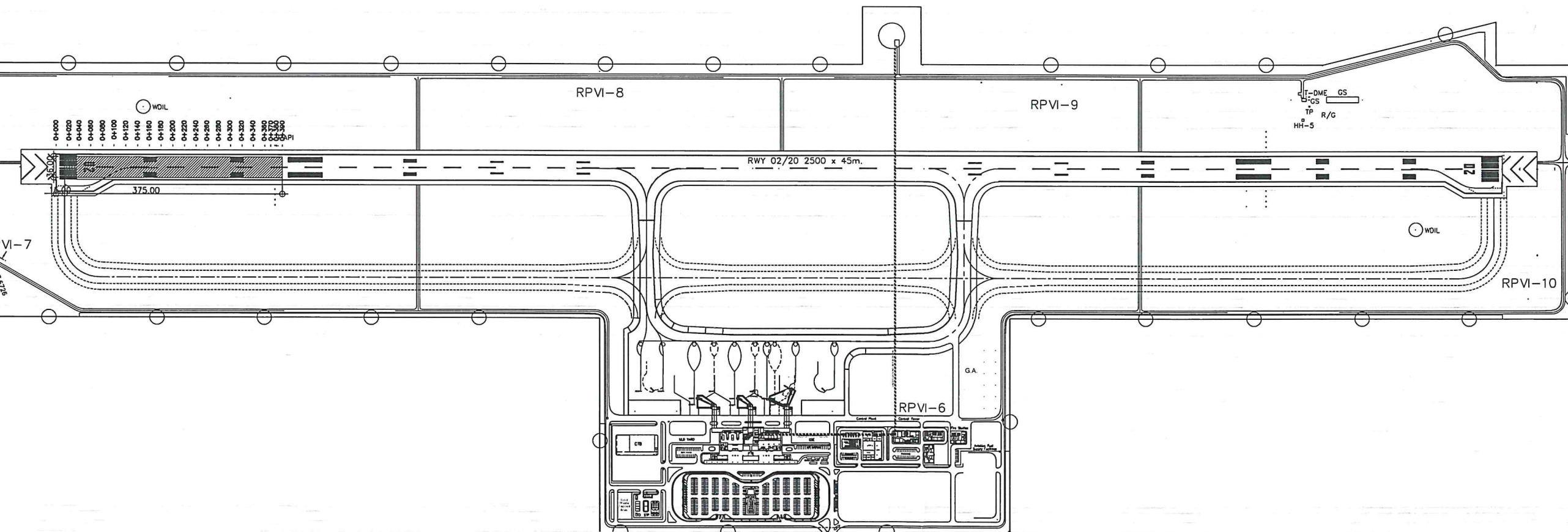
1. AGGREGATE FOR ASPHALTIC CONCRETE PAVING:
PROVIDE A MIXTURE OF SAND, MINERAL AGGREGATE, AND LIQUID ASPHALT MIXED IN SUCH PROPORTIONS THAT THE PERCENTAGE OF WEIGHT WILL BE WITHIN:

SIEVE SIZES	PERCENTAGE PASSING
25mm (1")	100
19mm (3/4")	95-100
12.5mm (1/2")	76-86
9.5mm (3/8")	68-79
4.75mm (No. 4 Mesh)	49-60
2.38mm (No. 8 Mesh)	35-43
1.18mm (No. 16 Mesh)	23-31
0.6mm (No. 30 Mesh)	15-23
0.3mm (No. 50 Mesh)	8-16
0.075mm (No. 200 Mesh)	3-7
2. ASPHALTS;
COMPLY WITH PROVISIONS OF ASPHALTS INSTITUTE SPECIFICATIONS;

ASPHALT	: HOT MIX ASPHALT (PG 60/70)
PRIME COAT	: WITH BINDER (5%-8%)
TACK COAT	: CUT-BACK ASPHALT, GRADE MC - 70
SEALER	: CATIONIC - CRS-1
	: OXIDIZE BITUMEN 115-15
3. PROVIDE HOT PLANT-MIXED ASPHALTIC CONCRETE PAVING MATERIALS.
TEMPERATURE LEAVING THE PLANT : 143°C (290°F) MINIMUM
TEMPERATURE AT PLACEMENT : 135°C (275°F) MINIMUM
180°C (356°F) MAXIMUM
4. DO NOT ACCEPT MATERIALS UNLESS COVERED WITH TARPAULIN UNTIL UNLOADED AND HAS A TEMPERATURE OF NOT LESS THAN 135°C.
5. DO NOT COMMENCE PLACEMENT OF ASPHALTIC CONCRETE MATERIALS WHEN THE ATMOSPHERIC TEMPERATURE IS BELOW 10°C NOT DURING FOG, RAIN OR OTHER UNSUITABLE CONDITIONS.
6. SEALING WORKS ON DEFECTS LIKE CRACKS SHALL BE PERFORMED BY THE CONTRACTOR. TRANSVERSE AND LONGITUDINAL JOINTS OF EXISTING PAVEMENT SHALL ALSO BE SEALED BEFORE PAVING.
7. PRIOR TO APPLICATION OF BITUMINOUS TACK COAT, ALL LOOSE STONES, DEBRIS AND OTHER SCATTERED MATERIALS ON THE SURFACE OF EXISTING PAVEMENT SHALL BE CLEANED/REMOVED WITH THE USE OF AIR COMPRESSOR.
8. THE MIXTURE SHALL BE SPREAD AND STRUCK OFF TO MATCH THE GRADE AND ELEVATIONS SHOWN ON THE DRAWINGS.
9. AFTER THE MATERIALS HAS BEEN SPREAD TO THE PROPER DEPTH, ROLL IT UNTIL THE SURFACE IS HARD, SMOOTH, UNYIELDING AND ACHIEVES A MINIMUM OF AT LEAST 97% OF THE THEORETICAL DENSITY, ADHERING TO THE THICKNESS AND ELEVATIONS DEPICTED IN THE DRAWINGS.
10. THE NEWLY PAVED SECTION SHALL BE CLOSED TO TRAFFIC UNTIL SUCH TIME THAT THE TEMPERATURE COOLS DOWN TO ATMOSPHERIC TEMPERATURE OF 60-70°C.

REFERENCE/S:

1. FAA AC 150-5370 10H
2. PAVEMENT DESIGN FOR AIRFIELD, UFC 3-260-02



1 SITE DEVELOPMENT PLAN
CW-2CW-2 SCALE: 1:8000M



THIS DRAWING IS EXCLUSIVE PROPERTY OF CIVIL AVIATION AUTHORITY OF THE PHILIPPINES AND MUST NOT BE REPRODUCED, EXHIBITED, LOANED NOR COPIED IN PART OR IN WHOLE WITHOUT PROPER PERMISSION AND/OR WRITTEN CONSENT FROM THE DIRECTOR GENERAL CAAP

AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

DESIGN STAFF:	INITIAL / DATE
DESIGNED BY:	IDDD
DRAWN BY:	IDDD
CHECKED BY:	

REVIEWED BY:

RAUL R. CRUCENA
Division Chief III, IDDD - ADMS

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

RECOMMENDED APPROVAL:

LT COL VALENTINO A DIONELA PAF (RET)
ADG II ADMS

APPROVED:
CAPTAIN MANUEL ANTONIO L. TAMAYO
Director General

NOTES/REVISIONS:

PROJECT:
ASPHALT OVERLAY OF RUNWAY

LOCATION:
ILOILO INTERNATIONAL AIRPORT
ILOILO ACCESS ROAD,
CABATUAN, ILOILO

SHEET CONTENTS:
• GENERAL NOTES
• SITE DEVELOPMENT PLAN

DRAWING SCALE:	SHEET NO.
AS SHOWN	CW
	02 12



CIVIL AVIATION AUTHORITY OF THE PHILIPPINES
1000 ROAD 1000 PASAY CITY

THIS DRAWINGS IS EXCLUSIVE
PROPERTY OF
CIVIL AVIATION AUTHORITY OF THE
PHILIPPINES AND MUST NOT BE REPRODUCED,
EXHIBITED, LOANED NOR COPIED IN PART OR
IN WHOLE WITHOUT PROPER PERMISSION
AND/OR WRITTEN CONSENT FROM THE
DIRECTOR GENERAL CAAP

AERODROME DEVELOPMENT AND
MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND
DESIGN DIVISION

DESIGN STAFF:	INITIAL / DATE
DESIGNED BY:	IDDD
DRAWN BY:	IDDD
CHECKED BY:	

REVIEWED BY:

RAUL R. CRUCENA
Division Chief III, IDDD - ADMS

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

RECOMMENDED APPROVAL:
LT COL VALENTINO A DIONELA PAF (RET)
ADG II, ADMS

APPROVED:
CAPTAIN MANUEL ANTONIO L. TAMAYO
Director General

NOTES/REVISIONS:

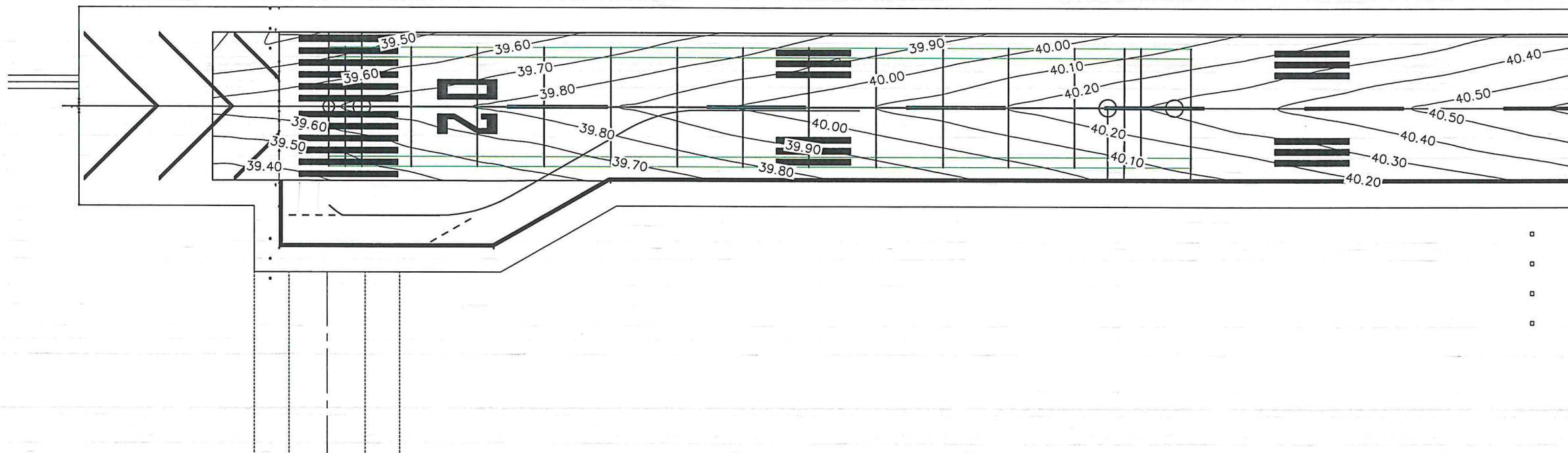
PROJECT:
ASPHALT OVERLAY OF RUNWAY

LOCATION:
ILOILO INTERNATIONAL
AIRPORT
ILOILO ACCESS ROAD,
CABATUAN, ILOILO

SHEET CONTENTS:
TOPOGRAPHIC PLAN

DRAWING SCALE:	SHEET NO.
AS SHOWN	CW
	03 08

-0+060 -0+040 -0+020 -0+000 0+020 0+040 0+060 0+080 0+100 0+120 0+140 0+160 0+180 0+200 0+220 0+240 0+260 0+280 0+300 0+320 0+340 0+360 0+380



1 TOPOGRAPHIC PLAN
CW-3CW-3 SCALE: 1:150M

THIS DRAWING IS EXCLUSIVE
PROPERTY OF CIVIL AVIATION AUTHORITY OF THE
PHILIPPINES AND MUST NOT BE REPRODUCED,
EXHIBITED, LOANED NOR COPIED IN PART OR
IN WHOLE WITHOUT PROPER PERMISSION
AND/OR WRITTEN CONSENT FROM THE
DIRECTOR GENERAL CAAP.

AERODROME DEVELOPMENT AND
MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND
DESIGN DIVISION

DESIGN STAFF:	INITIAL / DATE
DESIGNED BY:	IDDD
DRAWN BY:	IDDD
CHECKED BY:	

REVIEWED BY:

RAUL R. CRUCENA
Division Chief III, IDDD - ADMS

SUBMITTED BY:

ARNEL F. BORLADO
Department Manager III, AED-ADMS

RECOMMENDED APPROVAL:

LT COL VALENTINO A DIONELA PAF (RET)
ADG II, ADMS

APPROVED:

CAPTAIN MANUEL ANTONIO L. TAMAYO
Director General

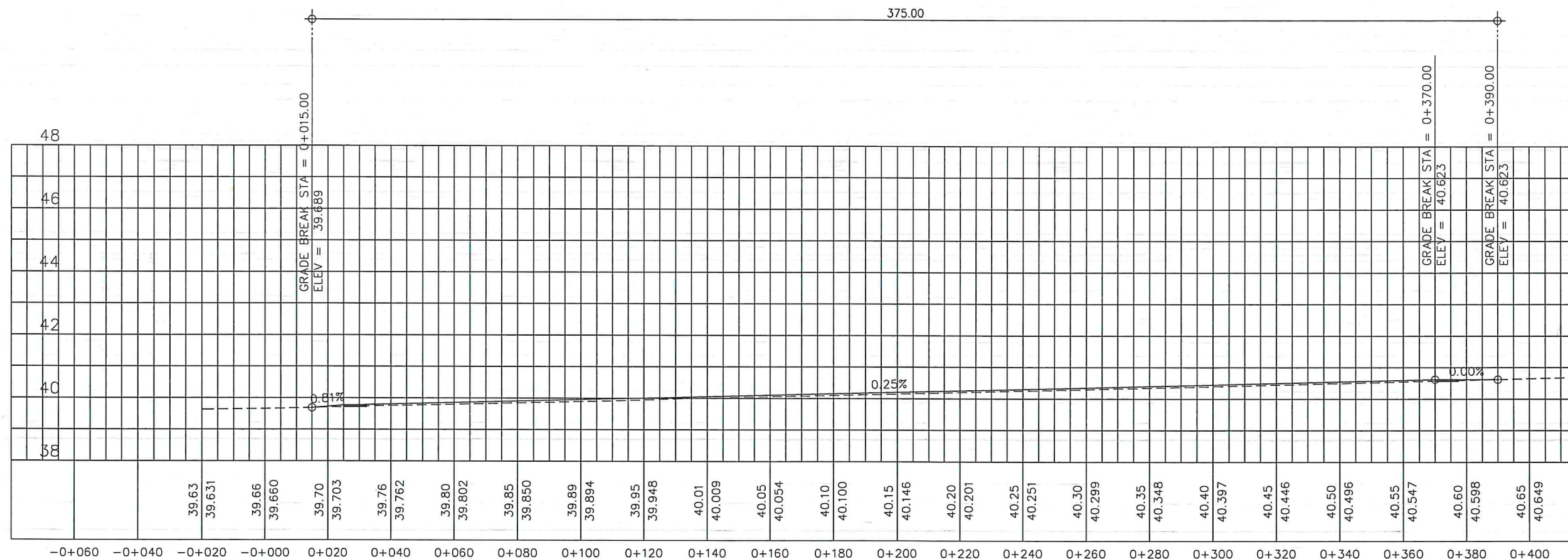
NOTES/REVISIONS:

PROJECT:
ASPHALT OVERLAY OF RUNWAY

LOCATION:
ILOILO INTERNATIONAL
AIRPORT
ILOILO ACCESS ROAD,
CABATUAN, ILOILO

SHEET CONTENTS:
RUNWAY DESIGN PROFILE

DRAWING SCALE:	SHEET NO.
AS SHOWN	CW
	04 08



1
CW-4 CW-4

PROFILE ALONG RUNWAY CENTERLINE
RUNWAY DESIGN PROFILE
SCALE: VERTICAL: 1 : 150 M



CIVIL AVIATION AUTHORITY OF THE PHILIPPINES
1001 PASAY CITY

THIS DRAWING IS EXCLUSIVE
PROPERTY OF CIVIL AVIATION AUTHORITY OF THE
PHILIPPINES AND MUST NOT BE REPRODUCED,
EXHIBITED, LOANED NOR COPIED IN PART OR
IN WHOLE WITHOUT PROPER PERMISSION
AND/OR WRITTEN CONSENT FROM THE
DIRECTOR GENERAL CAAP.

AERODROME DEVELOPMENT AND
MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND
DESIGN DIVISION

DESIGN STAFF:	INITIAL / DATE
DESIGNED BY:	IDDD
DRAWN BY:	IDDD
CHECKED BY:	

REVIEWED BY:

RAUL R. ORCENA
Division Chief III, IDDD - ADMS

SUBMITTED BY:

ARNEL F. BORLADO
Department Manager III, AED-ADMS

RECOMMENDED APPROVAL:

LT COL VALENTINO A. DIONELA PAF (RET)
ADG II, ADMS

APPROVED:

CAPTAIN MANUEL ANTONIO L. TAMAYO
Director General

NOTES/REVISIONS:

PROJECT:

ASPHALT OVERLAY OF RUNWAY

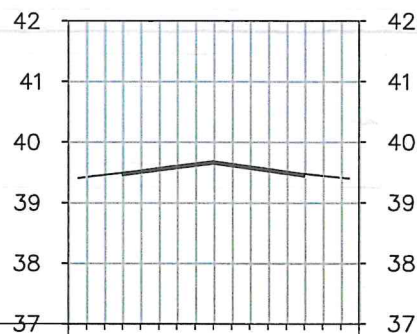
LOCATION:

ILOILO INTERNATIONAL
AIRPORT
ILOILO ACCESS ROAD,
CABATUAN, ILOILO

SHEET CONTENTS:

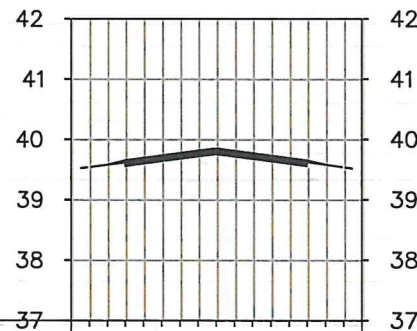
CROSS SECTION VIEWS
(FROM Sta. 0+015 to Sta. 0+100)

DRAWING SCALE:	SHEET NO.
AS SHOWN	CW
	05 12



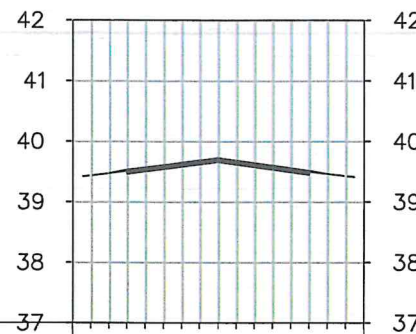
OVERLAY ELEVATIONS	39.46
EXISTING ELEVATIONS	39.42
MILL ELEVATIONS	39.46
OFFSET	-24.00

0+015



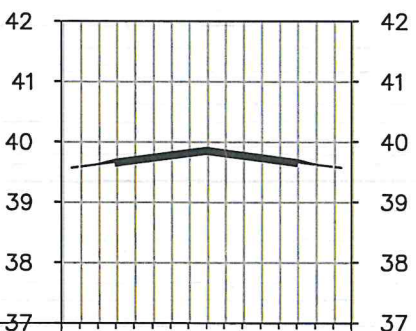
OVERLAY ELEVATIONS	39.58
EXISTING ELEVATIONS	39.54
MILL ELEVATIONS	39.58
OFFSET	-24.00

0+060



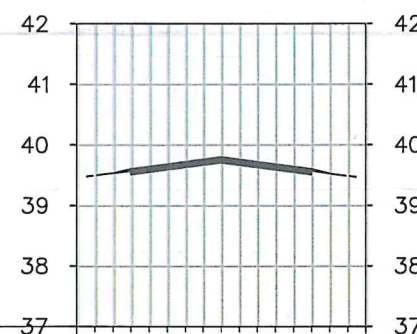
OVERLAY ELEVATIONS	39.47
EXISTING ELEVATIONS	39.44
MILL ELEVATIONS	39.47
OFFSET	-24.00

0+020



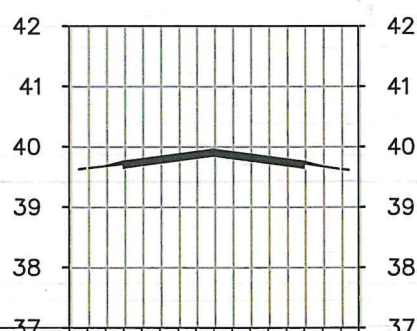
OVERLAY ELEVATIONS	39.62
EXISTING ELEVATIONS	39.59
MILL ELEVATIONS	39.62
OFFSET	-24.00

0+080



OVERLAY ELEVATIONS	39.53
EXISTING ELEVATIONS	39.50
MILL ELEVATIONS	39.53
OFFSET	-24.00

0+040



OVERLAY ELEVATIONS	39.67
EXISTING ELEVATIONS	39.64
MILL ELEVATIONS	39.67
OFFSET	-24.00

0+100

FROM STA 0+015 to 0+100

CROSS SECTION VIEWS (ASPHALT OVERLAY)

SCALE:

HORIZONTAL: 1 : 1250 M
VERTICAL: 1 : 125 M



