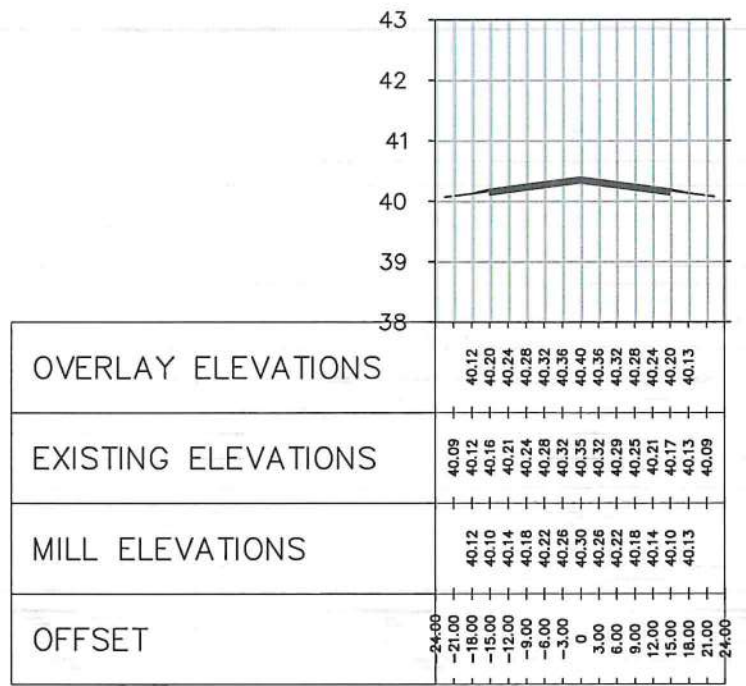
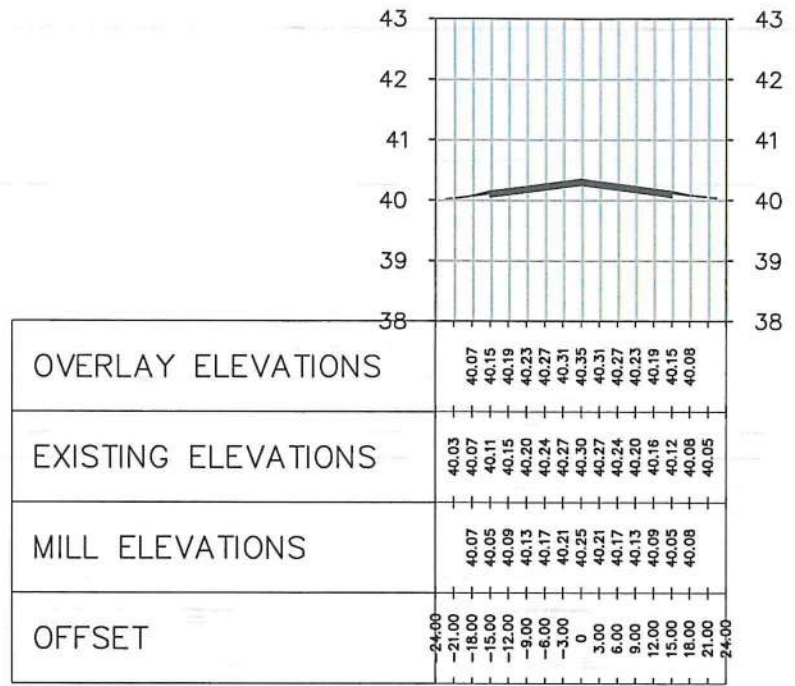
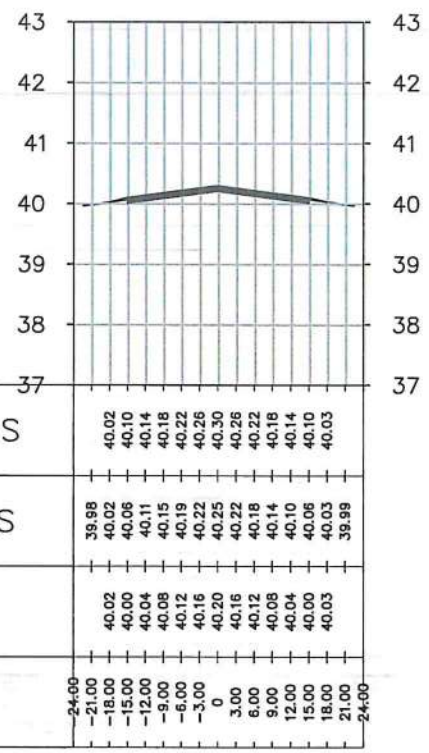
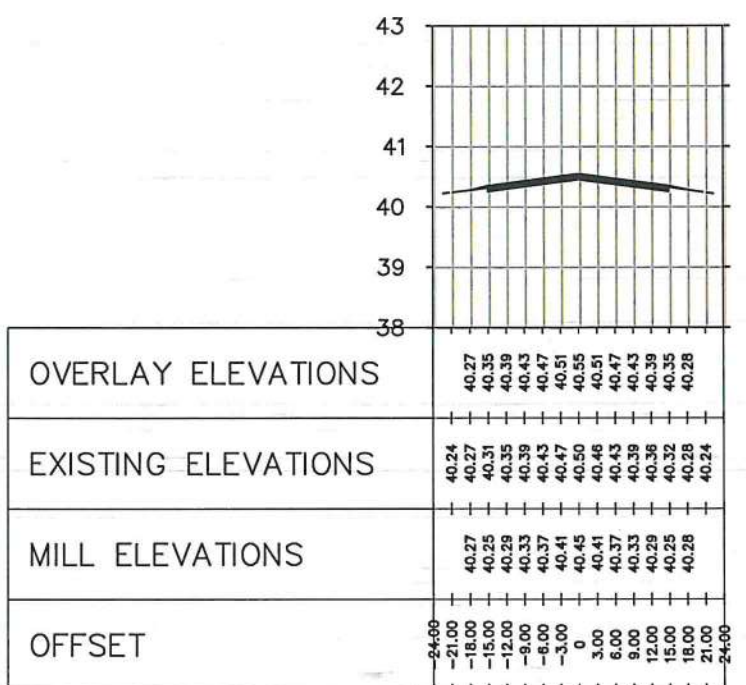
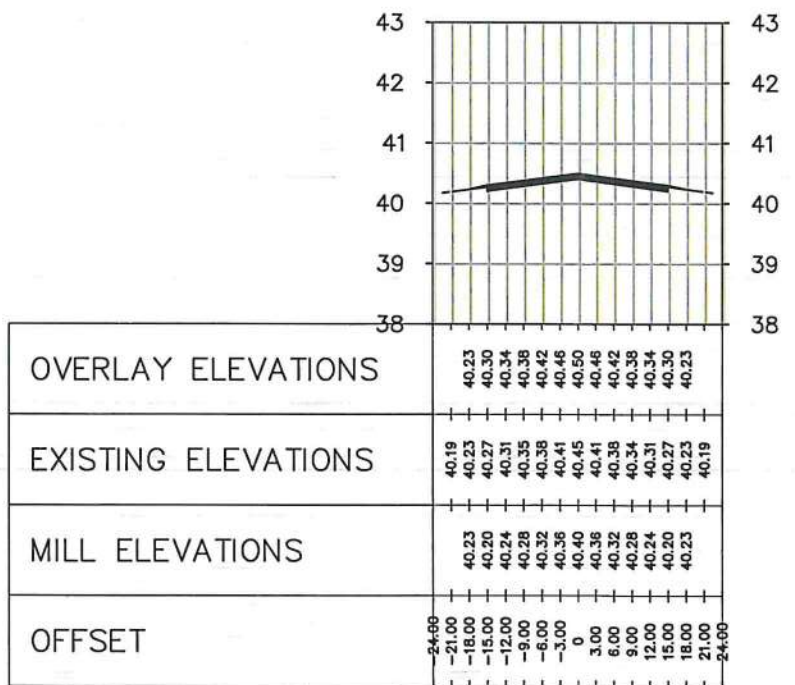
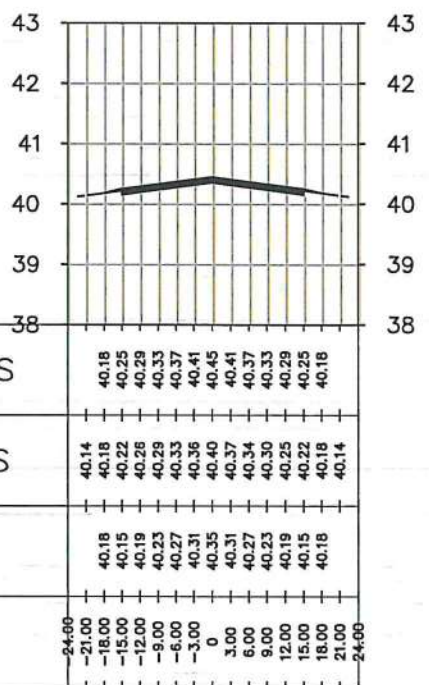




0+240

0+260

0+280



0+300

0+320

0+340

FROM STA 0+240 to 0+340
CROSS SECTION VIEWS (ASPHALT OVERLAY)
 SCALE: HORIZONTAL: 1 : 1250 M
 VERTICAL: 1 : 125 M



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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. ORUCENA
 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+240 to Sta. 0+340)

DRAWING SCALE	SHEET NO.
AS SHOWN	CW
	07 12



CIVIL AVIATION AUTHORITY OF THE PHILIPPINES
1000 RIVER ROAD, PASAY CITY

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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

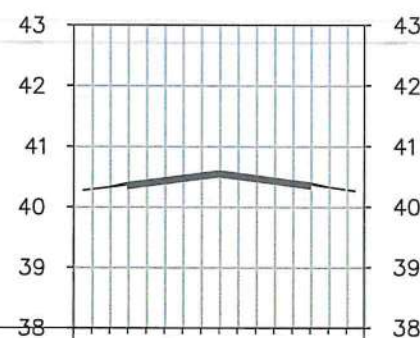
NOTES/REVISIONS:

PROJECT:
ASPHALT OVERLAY OF RUNWAY

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

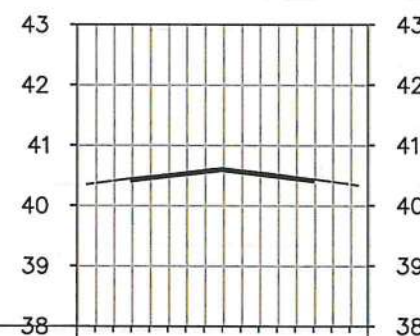
SHEET CONTENTS:
• CROSS SECTION VIEWS
(FROM Sta. 0+360 to Sta. 0+390)
• TRANSVERSE SLOPE CORRECTION
• LONGITUDINAL TRANSITION

DRAWING SCALE:	SHEET NO.
AS SHOWN	CW
	08 12



OVERLAY ELEVATIONS	40.33 40.40 40.44 40.48 40.52 40.56 40.60 40.64 40.68 40.72 40.76 40.80 40.84 40.88 40.92 40.96 41.00 41.04 41.08 41.12 41.16 41.20 41.24 41.28 41.32 41.36 41.40 41.44 41.48 41.52 41.56 41.60 41.64 41.68 41.72 41.76 41.80 41.84 41.88 41.92 41.96 42.00 42.04 42.08 42.12 42.16 42.20 42.24 42.28 42.32 42.36 42.40 42.44 42.48 42.52 42.56 42.60 42.64 42.68 42.72 42.76 42.80 42.84 42.88 42.92 42.96 43.00
EXISTING ELEVATIONS	40.29 40.33 40.36 40.40 40.44 40.48 40.52 40.56 40.60 40.64 40.68 40.72 40.76 40.80 40.84 40.88 40.92 40.96 41.00 41.04 41.08 41.12 41.16 41.20 41.24 41.28 41.32 41.36 41.40 41.44 41.48 41.52 41.56 41.60 41.64 41.68 41.72 41.76 41.80 41.84 41.88 41.92 41.96 42.00 42.04 42.08 42.12 42.16 42.20 42.24 42.28 42.32 42.36 42.40 42.44 42.48 42.52 42.56 42.60 42.64 42.68 42.72 42.76 42.80 42.84 42.88 42.92 42.96 43.00
MILL ELEVATIONS	40.33 40.36 40.39 40.42 40.45 40.48 40.51 40.54 40.57 40.60 40.63 40.66 40.69 40.72 40.75 40.78 40.81 40.84 40.87 40.90 40.93 40.96 40.99 41.02 41.05 41.08 41.11 41.14 41.17 41.20 41.23 41.26 41.29 41.32 41.35 41.38 41.41 41.44 41.47 41.50 41.53 41.56 41.59 41.62 41.65 41.68 41.71 41.74 41.77 41.80 41.83 41.86 41.89 41.92 41.95 41.98 42.01 42.04 42.07 42.10 42.13 42.16 42.19 42.22 42.25 42.28 42.31 42.34 42.37 42.40 42.43 42.46 42.49 42.52 42.55 42.58 42.61 42.64 42.67 42.70 42.73 42.76 42.79 42.82 42.85 42.88 42.91 42.94 42.97 43.00
OFFSET	24.00 21.00 18.00 15.00 12.00 9.00 6.00 3.00 0 3.00 6.00 9.00 12.00 15.00 18.00 21.00 24.00

0+360



OVERLAY ELEVATIONS	40.41 40.45 40.48 40.52 40.55 40.59 40.62 40.66 40.69 40.72 40.75 40.78 40.81 40.84 40.87 40.90 40.93 40.96 40.99 41.02 41.05 41.08 41.11 41.14 41.17 41.20 41.23 41.26 41.29 41.32 41.35 41.38 41.41 41.44 41.47 41.50 41.53 41.56 41.59 41.62 41.65 41.68 41.71 41.74 41.77 41.80 41.83 41.86 41.89 41.92 41.95 41.98 42.01 42.04 42.07 42.10 42.13 42.16 42.19 42.22 42.25 42.28 42.31 42.34 42.37 42.40 42.43 42.46 42.49 42.52 42.55 42.58 42.61 42.64 42.67 42.70 42.73 42.76 42.79 42.82 42.85 42.88 42.91 42.94 42.97 43.00
EXISTING ELEVATIONS	40.37 40.41 40.45 40.48 40.51 40.55 40.59 40.62 40.66 40.69 40.72 40.75 40.78 40.81 40.84 40.87 40.90 40.93 40.96 40.99 41.02 41.05 41.08 41.11 41.14 41.17 41.20 41.23 41.26 41.29 41.32 41.35 41.38 41.41 41.44 41.47 41.50 41.53 41.56 41.59 41.62 41.65 41.68 41.71 41.74 41.77 41.80 41.83 41.86 41.89 41.92 41.95 41.98 42.01 42.04 42.07 42.10 42.13 42.16 42.19 42.22 42.25 42.28 42.31 42.34 42.37 42.40 42.43 42.46 42.49 42.52 42.55 42.58 42.61 42.64 42.67 42.70 42.73 42.76 42.79 42.82 42.85 42.88 42.91 42.94 42.97 43.00
MILL ELEVATIONS	40.41 40.39 40.43 40.48 40.50 40.53 40.57 40.62 40.66 40.69 40.72 40.75 40.78 40.81 40.84 40.87 40.90 40.93 40.96 40.99 41.02 41.05 41.08 41.11 41.14 41.17 41.20 41.23 41.26 41.29 41.32 41.35 41.38 41.41 41.44 41.47 41.50 41.53 41.56 41.59 41.62 41.65 41.68 41.71 41.74 41.77 41.80 41.83 41.86 41.89 41.92 41.95 41.98 42.01 42.04 42.07 42.10 42.13 42.16 42.19 42.22 42.25 42.28 42.31 42.34 42.37 42.40 42.43 42.46 42.49 42.52 42.55 42.58 42.61 42.64 42.67 42.70 42.73 42.76 42.79 42.82 42.85 42.88 42.91 42.94 42.97 43.00
OFFSET	24.00 21.00 18.00 15.00 12.00 9.00 6.00 3.00 0 3.00 6.00 9.00 12.00 15.00 18.00 21.00 24.00

0+390

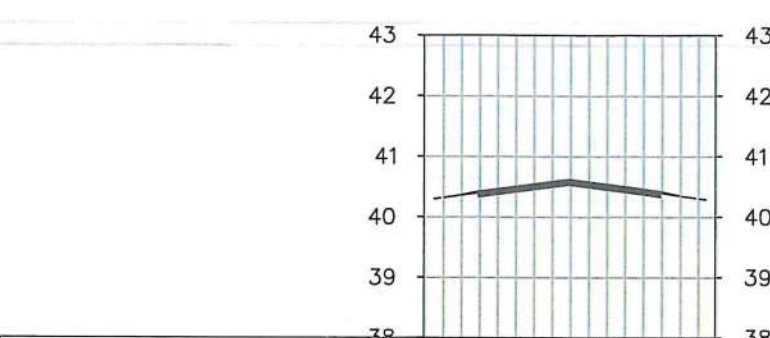
FROM STA 0+360 to 0+390

1
CW-7/CW-7

CROSS SECTION VIEWS (ASPHALT OVERLAY)

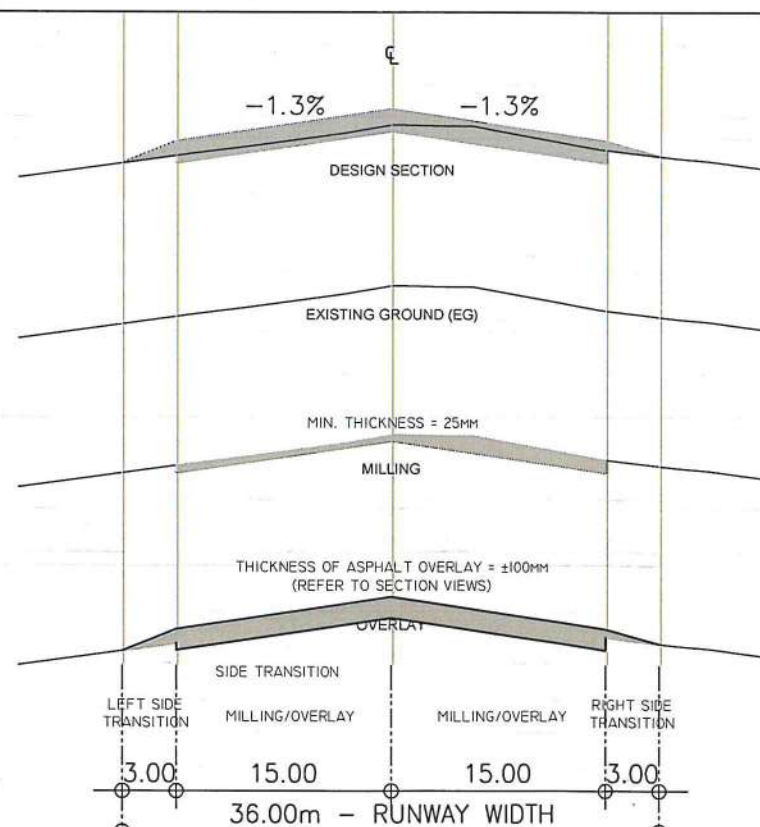
SCALE:

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



OVERLAY ELEVATIONS	40.36 40.42 40.46 40.50 40.54 40.58 40.62 40.66 40.70 40.74 40.78 40.82 40.86 40.90 40.94 40.98 41.02 41.06 41.10 41.14 41.18 41.22 41.26 41.30 41.34 41.38 41.42 41.46 41.50 41.54 41.58 41.62 41.66 41.70 41.74 41.78 41.82 41.86 41.90 41.94 41.98 42.02 42.06 42.10 42.14 42.18 42.22 42.26 42.30 42.34 42.38 42.42 42.46 42.50 42.54 42.58 42.62 42.66 42.70 42.74 42.78 42.82 42.86 42.90 42.94 42.98 43.02
EXISTING ELEVATIONS	40.32 40.36 40.39 40.43 40.46 40.50 40.54 40.58 40.62 40.66 40.70 40.74 40.78 40.82 40.86 40.90 40.94 40.98 41.02 41.06 41.10 41.14 41.18 41.22 41.26 41.30 41.34 41.38 41.42 41.46 41.50 41.54 41.58 41.62 41.66 41.70 41.74 41.78 41.82 41.86 41.90 41.94 41.98 42.02 42.06 42.10 42.14 42.18 42.22 42.26 42.30 42.34 42.38 42.42 42.46 42.50 42.54 42.58 42.62 42.66 42.70 42.74 42.78 42.82 42.86 42.90 42.94 42.98 43.02
MILL ELEVATIONS	40.36 40.32 40.36 40.40 40.44 40.48 40.52 40.56 40.60 40.64 40.68 40.72 40.76 40.80 40.84 40.88 40.92 40.96 41.00 41.04 41.08 41.12 41.16 41.20 41.24 41.28 41.32 41.36 41.40 41.44 41.48 41.52 41.56 41.60 41.64 41.68 41.72 41.76 41.80 41.84 41.88 41.92 41.96 42.00 42.04 42.08 42.12 42.16 42.20 42.24 42.28 42.32 42.36 42.40 42.44 42.48 42.52 42.56 42.60 42.64 42.68 42.72 42.76 42.80 42.84 42.88 42.92 42.96 43.00
OFFSET	24.00 21.00 18.00 15.00 12.00 9.00 6.00 3.00 0 3.00 6.00 9.00 12.00 15.00 18.00 21.00 24.00

0+370

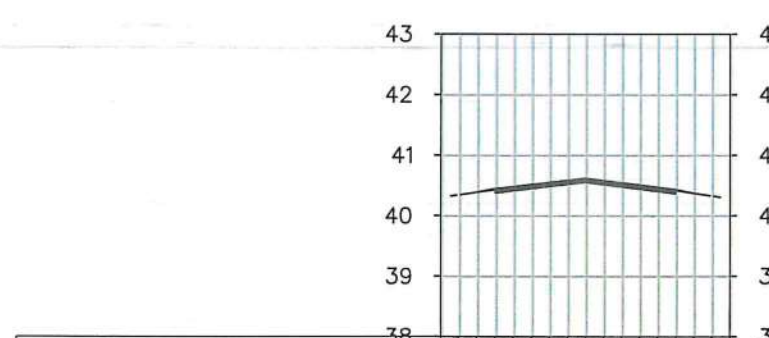


2
CW-7/CW-7

TRANSVERSE SLOPE CORRECTION

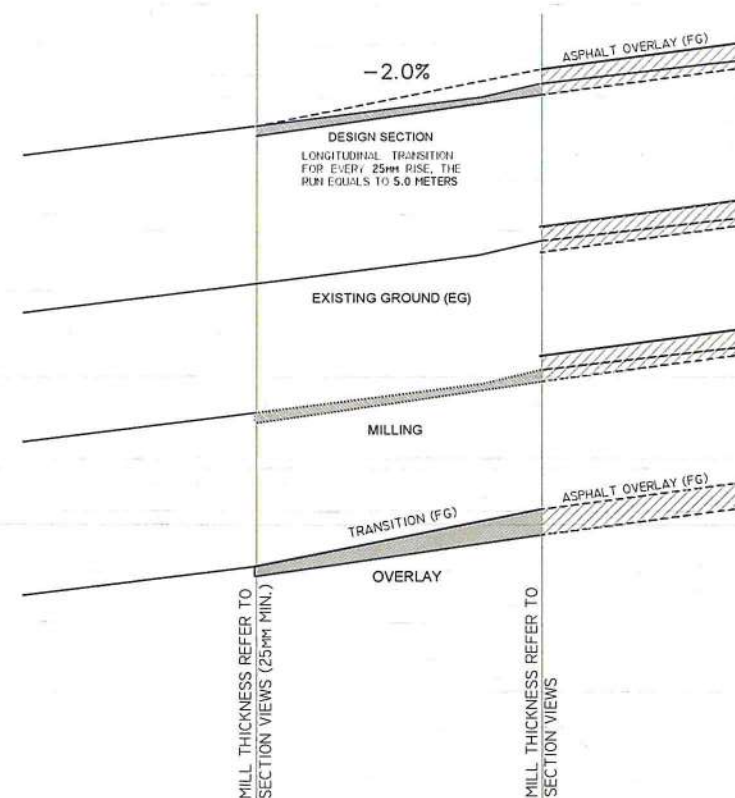
SCALE:

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OVERLAY ELEVATIONS	40.38 40.45 40.48 40.52 40.55 40.59 40.62 40.66 40.69 40.72 40.75 40.78 40.81 40.84 40.87 40.90 40.93 40.96 40.99 41.02 41.05 41.08 41.11 41.14 41.17 41.20 41.23 41.26 41.29 41.32 41.35 41.38 41.41 41.44 41.47 41.50 41.53 41.56 41.59 41.62 41.65 41.68 41.71 41.74 41.77 41.80 41.83 41.86 41.89 41.92 41.95 41.98 42.01 42.04 42.07 42.10 42.13 42.16 42.19 42.22 42.25 42.28 42.31 42.34 42.37 42.40 42.43 42.46 42.49 42.52 42.55 42.58 42.61 42.64 42.67 42.70 42.73 42.76 42.79 42.82 42.85 42.88 42.91 42.94 42.97 43.00
EXISTING ELEVATIONS	40.34 40.38 40.42 40.46 40.49 40.52 40.56 40.59 40.62 40.66 40.69 40.72 40.75 40.78 40.81 40.84 40.87 40.90 40.93 40.96 40.99 41.02 41.05 41.08 41.11 41.14 41.17 41.20 41.23 41.26 41.29 41.32 41.35 41.38 41.41 41.44 41.47 41.50 41.53 41.56 41.59 41.62 41.65 41.68 41.71 41.74 41.77 41.80 41.83 41.86 41.89 41.92 41.95 41.98 42.01 42.04 42.07 42.10 42.13 42.16 42.19 42.22 42.25 42.28 42.31 42.34 42.37 42.40 42.43 42.46 42.49 42.52 42.55 42.58 42.61 42.64 42.67 42.70 42.73 42.76 42.79 42.82 42.85 42.88 42.91 42.94 42.97 43.00
MILL ELEVATIONS	40.38 40.37 40.40 40.44 40.47 40.50 40.54 40.57 40.60 40.63 40.66 40.69 40.72 40.75 40.78 40.81 40.84 40.87 40.90 40.93 40.96 40.99 41.02 41.05 41.08 41.11 41.14 41.17 41.20 41.23 41.26 41.29 41.32 41.35 41.38 41.41 41.44 41.47 41.50 41.53 41.56 41.59 41.62 41.65 41.68 41.71 41.74 41.77 41.80 41.83 41.86 41.89 41.92 41.95 41.98 42.01 42.04 42.07 42.10 42.13 42.16 42.19 42.22 42.25 42.28 42.31 42.34 42.37 42.40 42.43 42.46 42.49 42.52 42.55 42.58 42.61 42.64 42.67 42.70 42.73 42.76 42.79 42.82 42.85 42.88 42.91 42.94 42.97 43.00
OFFSET	24.00 21.00 18.00 15.00 12.00 9.00 6.00 3.00 0 3.00 6.00 9.00 12.00 15.00 18.00 21.00 24.00

0+380



3
CW-7/CW-7

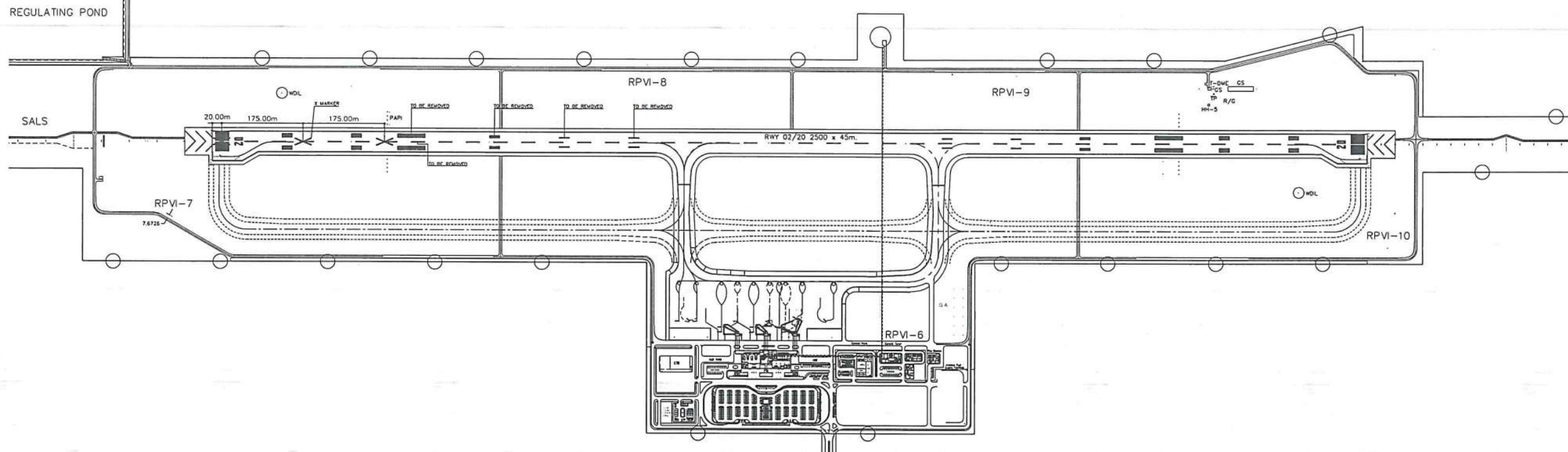
LONGITUDINAL TRANSITION

SCALE:

NTS

REGULATING POND

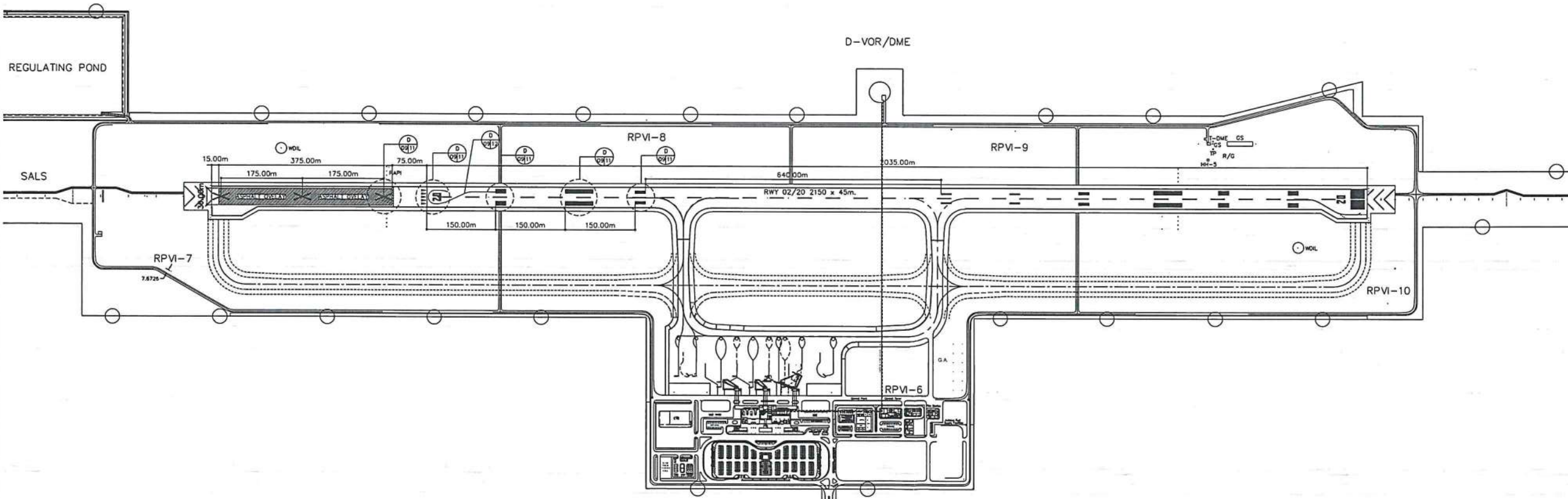
SALS



EXISTING RUNWAY MARKINGS LAYOUT

REGULATING POND

SALS



PROPOSED TEMPORARY DISPLACED RUNWAY MARKINGS @ RWY 02



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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

ARNEL F. BORLADO
Department Manager III, AEO-ADMS

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

CAPTAIN MANUEL ANTONIO L. TAMAYO
Director General

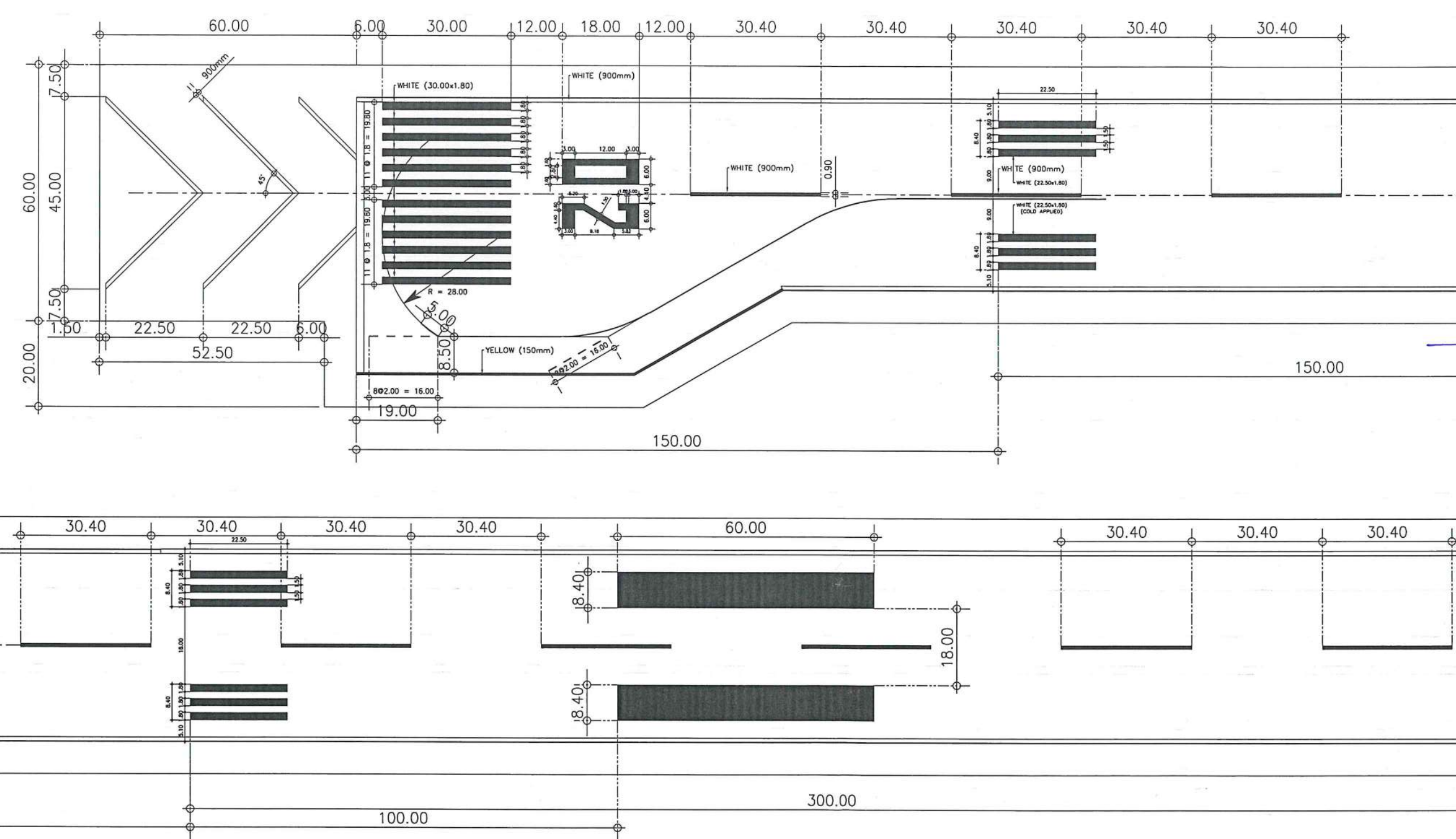
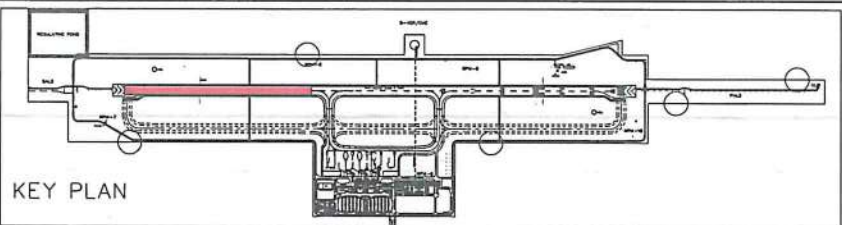
NOTES/REVISIONS

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



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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE
INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

DESIGNED BY	INITIAL / DATE
DRIVEN BY	1000
CHECKED BY	1000

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

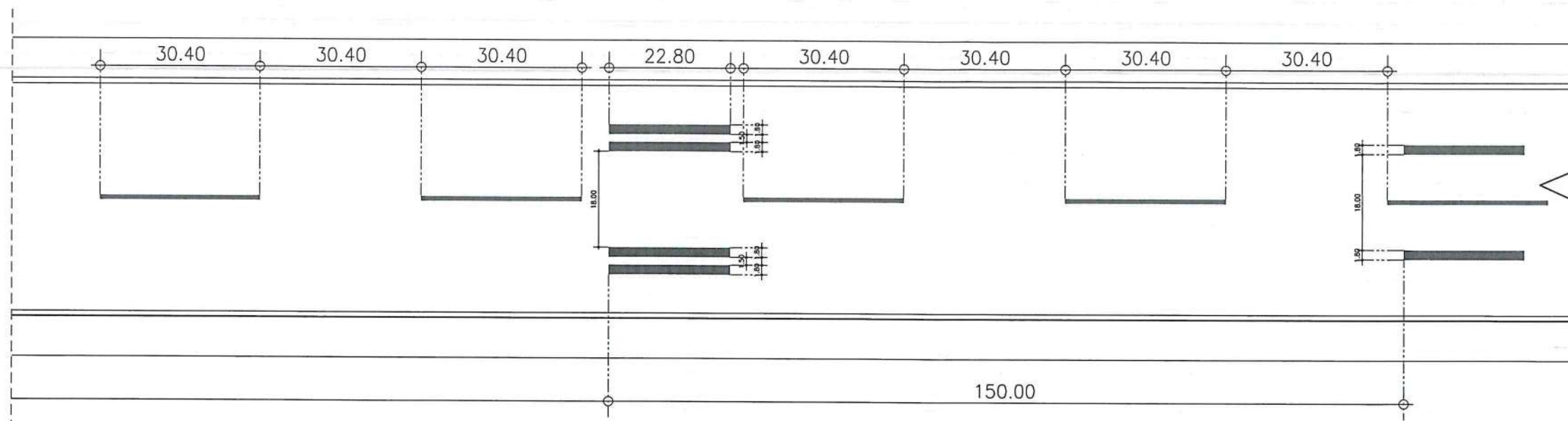
NOTES/REVISIONS:

PROJECT:
ASPHALT OVERLAY OF RUNWAY

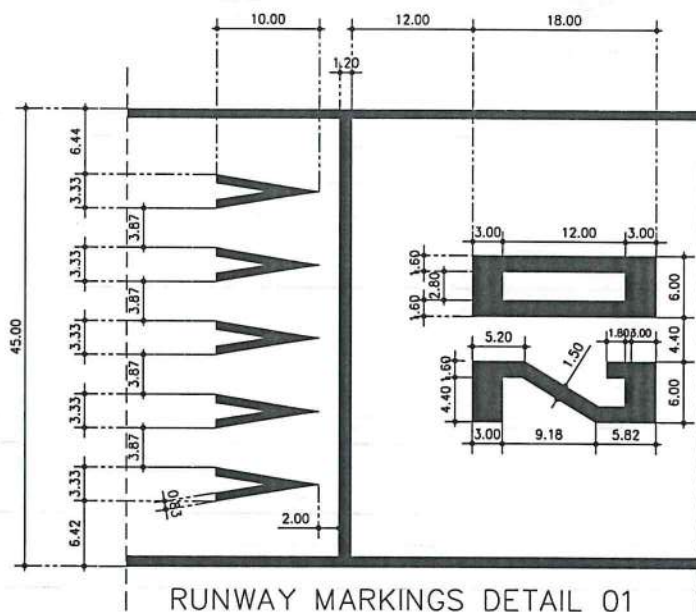
LOCATION:
ILOILO INTERNATIONAL AIRPORT
ILOILO ACCESS ROAD, CABATUAN, ILOILO

SHEET CONTENTS:
RUNWAY MARKINGS

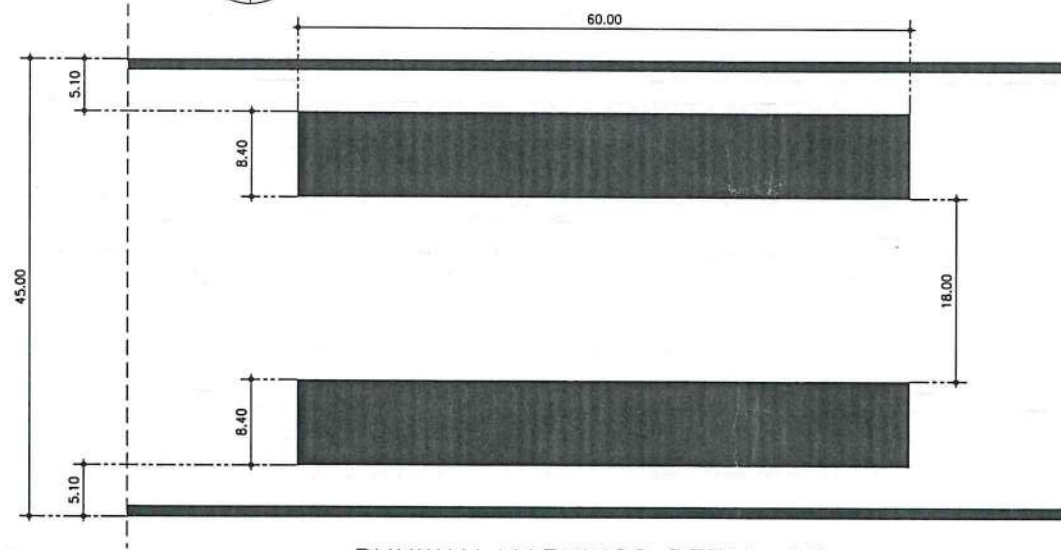
DRAWING SCALE:	SHEET NO.
AS SHOWN	CW
	10 12



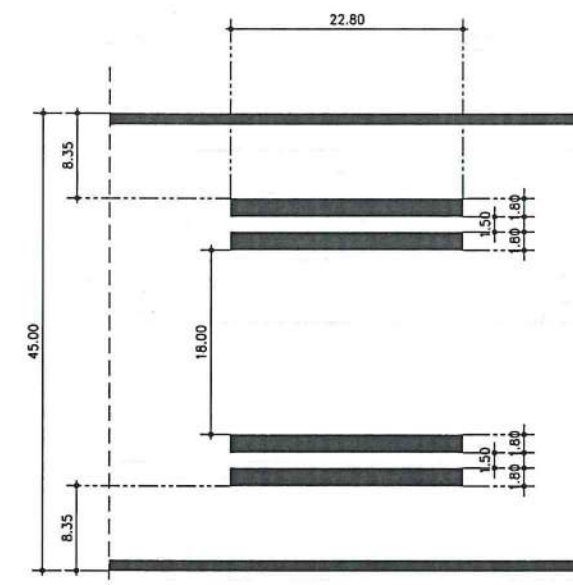
1 RUNWAY MARKINGS SCALE: 1:100M



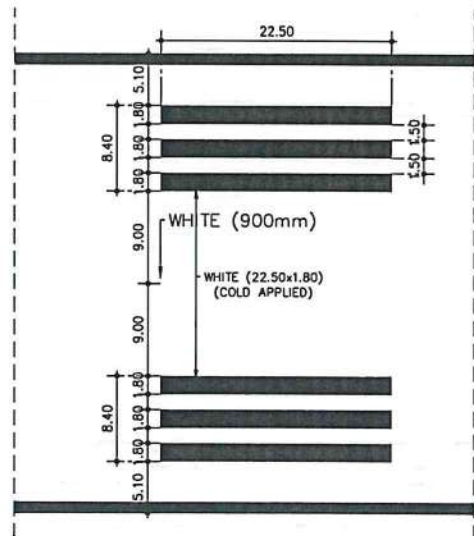
RUNWAY MARKINGS DETAIL 01



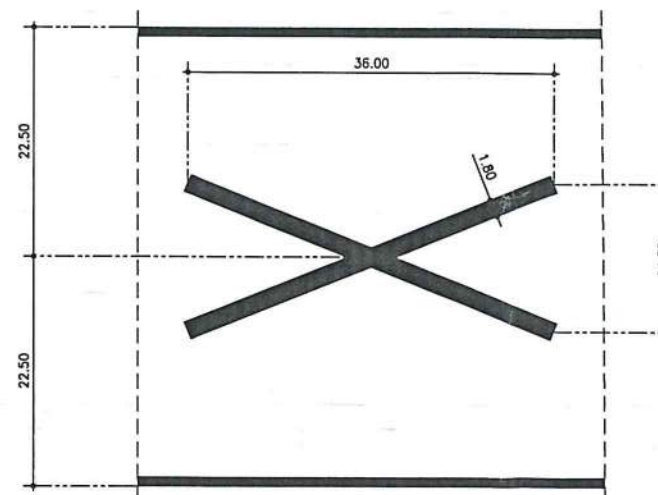
RUNWAY MARKINGS DETAIL 03



RUNWAY MARKINGS DETAIL 04



RUNWAY MARKINGS DETAIL 02



RUNWAY MARKINGS DETAIL 05



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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. GRUCENA
Division Chief III, IDDD - ADMS

ARNEL F. BORLADO
Department Manager III, AED-ADMS

RECOMMENDED APPROVAL:

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

CAPTAIN MANUEL ANTONIO L. TAMAYO
Director General

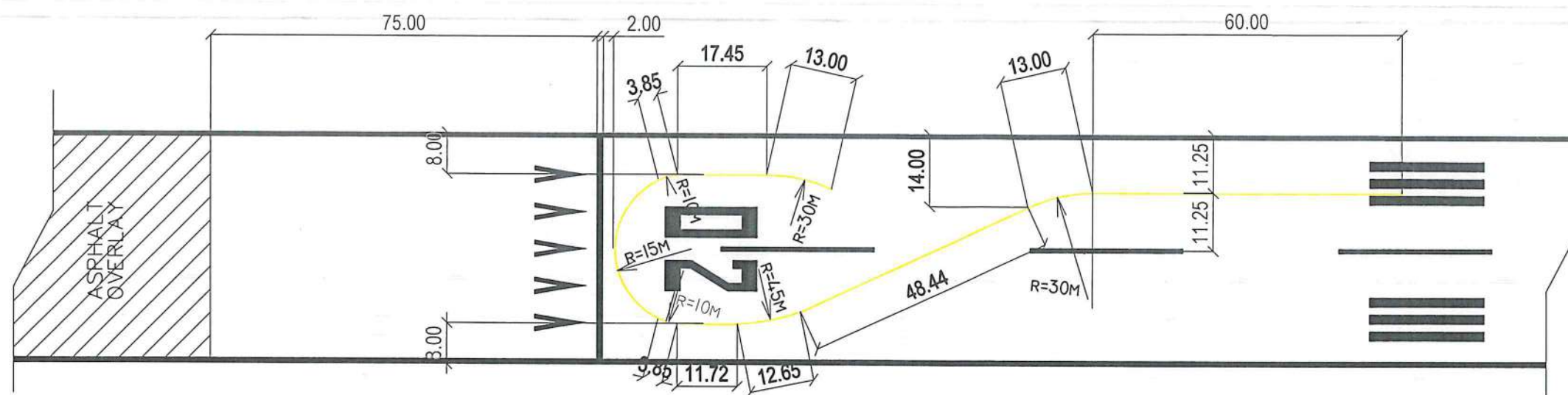
NOTES/REVISIONS:

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
	11 12



RUNWAY MARKINGS DETAIL 06



CIVIL AVIATION AUTHORITY OF THE PHILIPPINES
1000 PASAY CITY

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DIRECTOR GENERAL CAAP

AERODROME DEVELOPMENT AND
MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND
DESIGN DIVISION

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

REVIEWED BY:

RAUL R. CRUCENA
Division Chief III, IODD - 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

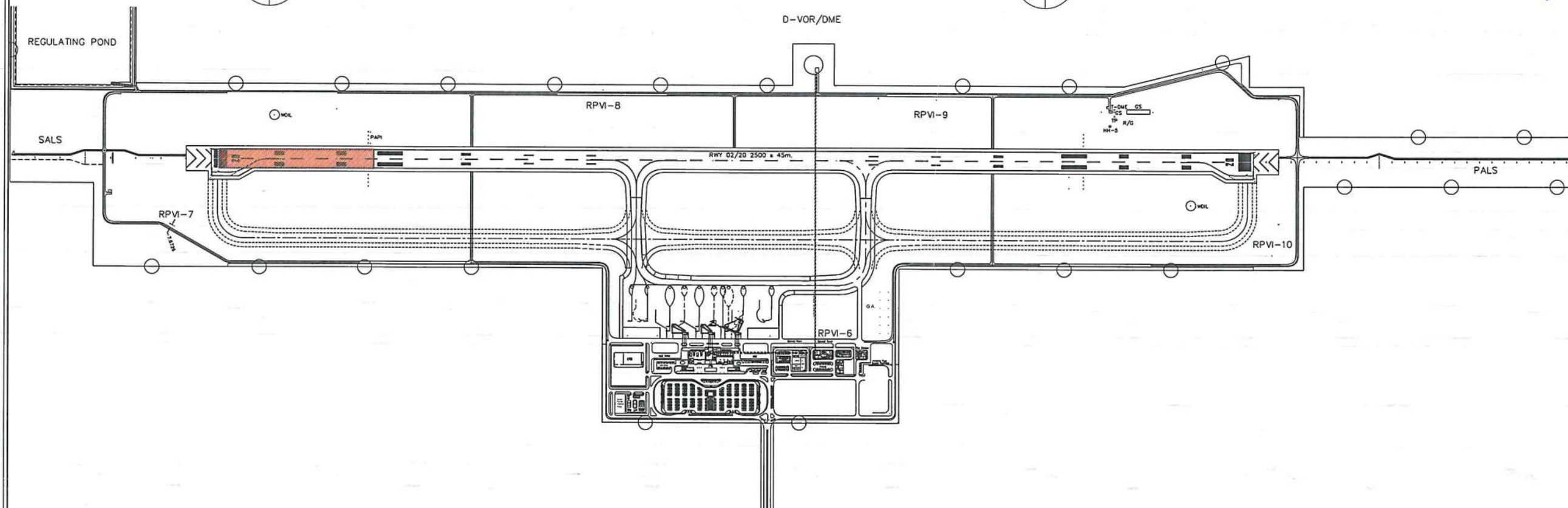
PROJECT:
ASPHALT OVERLAY OF RUNWAY

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

SHEET CONTENTS:

NOSE WHEEL GUIDE DETAILS

DRAWING SCALE:	SHEET NO:
AS SHOWN	CW
	12 12



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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:

- THIS PROJECT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE APPROVED PLANS AND SPECIFICATIONS, AS WELL AS ANY REGULATIONS, STANDARDS, CODES OR SPECIFICATION REFERENCES THEREIN.
- COORDINATION OF WORK WITH THE CAAP MANAGEMENT AND OTHER STAKEHOLDERS IS MANDATORY SO AS TO MINIMIZE IMPACTS ON AIRPORT OPERATIONS.
- CONTRACTOR WILL NOT BE PERMITTED TO ENTER/ACCESS THE CONSTRUCTION AREA WITHOUT PROPER CLEARANCES FROM THE CAAP MANAGEMENT/CONTROL TOWER.
- 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.
- 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.
- 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.
- 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.
- THE CONTRACTOR'S WASTE MATERIAL SHALL BE DISPOSED OF OFF AIRSIDE LIMITS IN THE DESIGNATED DISPOSAL AREA.
- CONSTRUCTION TRAFFIC SHALL YIELD TO AIRCRAFT TRAFFIC AT ALL TIMES.
- ALL FOREIGN OBJECT DEBRIS (FOD) MUST BE KEPT OFF ACTIVE OPERATION AREAS.

ASPHALT PAVEMENT:

- 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")	75-85
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

- ASPHALT:
COMPLY WITH PROVISIONS OF ASPHALT INSTITUTE SPECIFICATIONS;

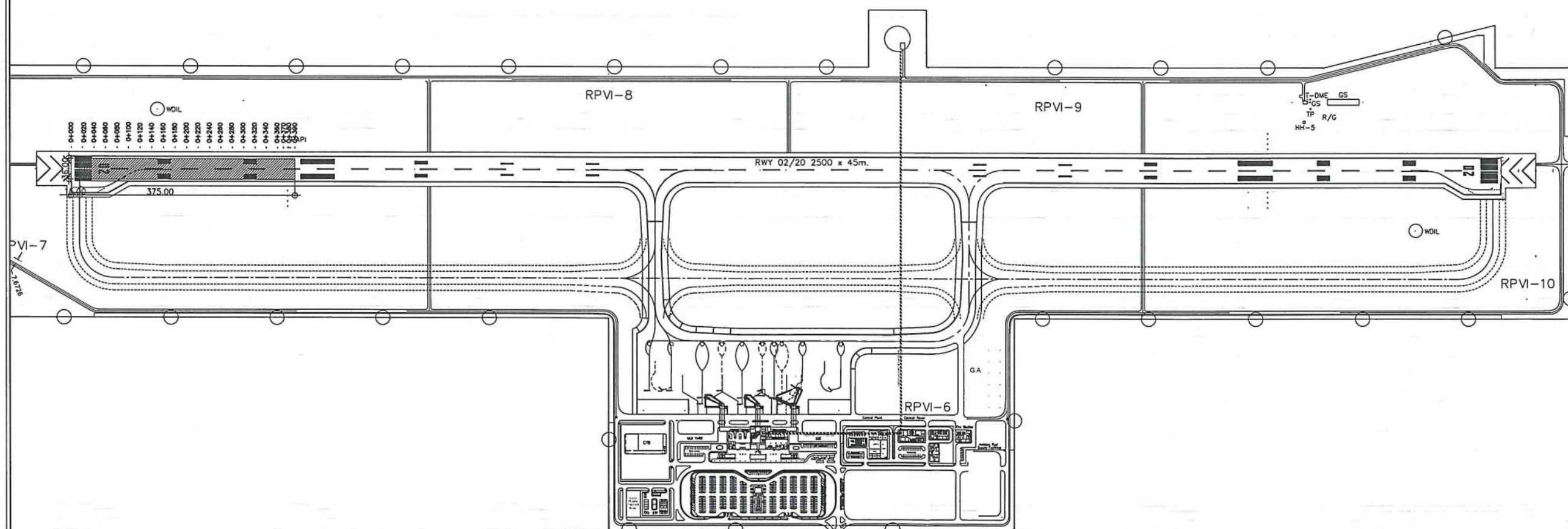
ASPHALT	: HOT MIX ASPHALT (PG 60/70)
PRIME COAT	: WITH BINDER (5%-8%)
TACK COAT	: CUT-BACK ASPHALT, GRADE MC - 70
SEALER	: CATIONIC - CRS-1
	: OXIDIZE BITUMEN 115-15

- 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

- DO NOT ACCEPT MATERIALS UNLESS COVERED WITH TARPULIN UNTIL UNLOADED AND HAS A TEMPERATURE OF NOT LESS THAN 135°C.
- DO NOT COMMENCE PLACEMENT OF ASPHALTIC CONCRETE MATERIALS WHEN THE ATMOSPHERIC TEMPERATURE IS BELOW 10°C NOT DURING FOG, RAIN OR OTHER UNSUITABLE CONDITIONS.
- 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.
- 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.
- THE MIXTURE SHALL BE SPREAD AND STRUCK OFF TO MATCH THE GRADE AND ELEVATIONS SHOWN ON THE DRAWINGS.
- 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.
- 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:

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



1 SITE DEVELOPMENT PLAN
SCALE: 1:8000M



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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

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

REVIEWED BY:

RAUL R. CRUCENA
Division Chief III, IDDO - ADMS

ARNEL F. BORLADO
Department Manager III, AED-ADMS

RECOMMENDED APPROVAL:

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

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 ROAD 1000

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AERODROME DEVELOPMENT AND
MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND
DESIGN DIVISION

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

REVIEWED BY:

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ADG II, ADMS

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Director General

NOTES/REVISIONS:

PROJECT:

ASPHALT OVERLAY OF RUNWAY

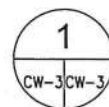
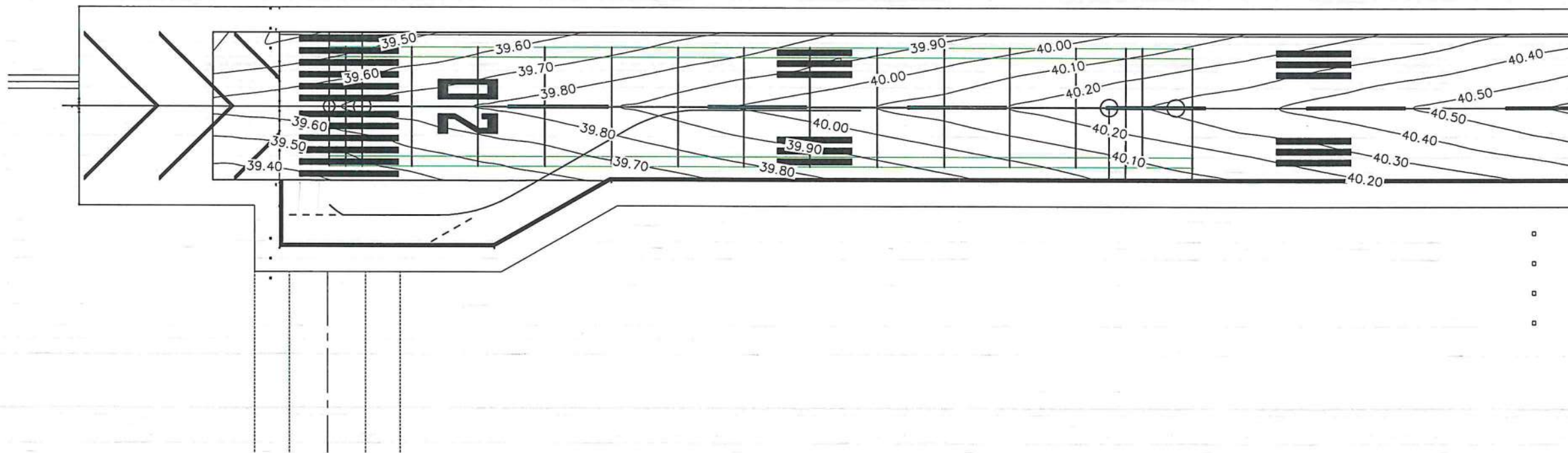
LOCATION:

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



TOPOGRAPHIC PLAN

SCALE: 1:150M



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1000 BANGSAW ROAD, PASAY CITY

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AERODROME DEVELOPMENT AND
MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND
DESIGN DIVISION

DESIGN STAFF	INITIAL / DATE
DESIGNED BY:	1000
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CHECKED BY:	

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RAUL R. CRUCENA
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ADG II, ADMS

APPROVED:

CAPTAIN MANUEL ANTONIO L. TAMAYO
Director General

NOTES/REVISIONS:

PROJECT:

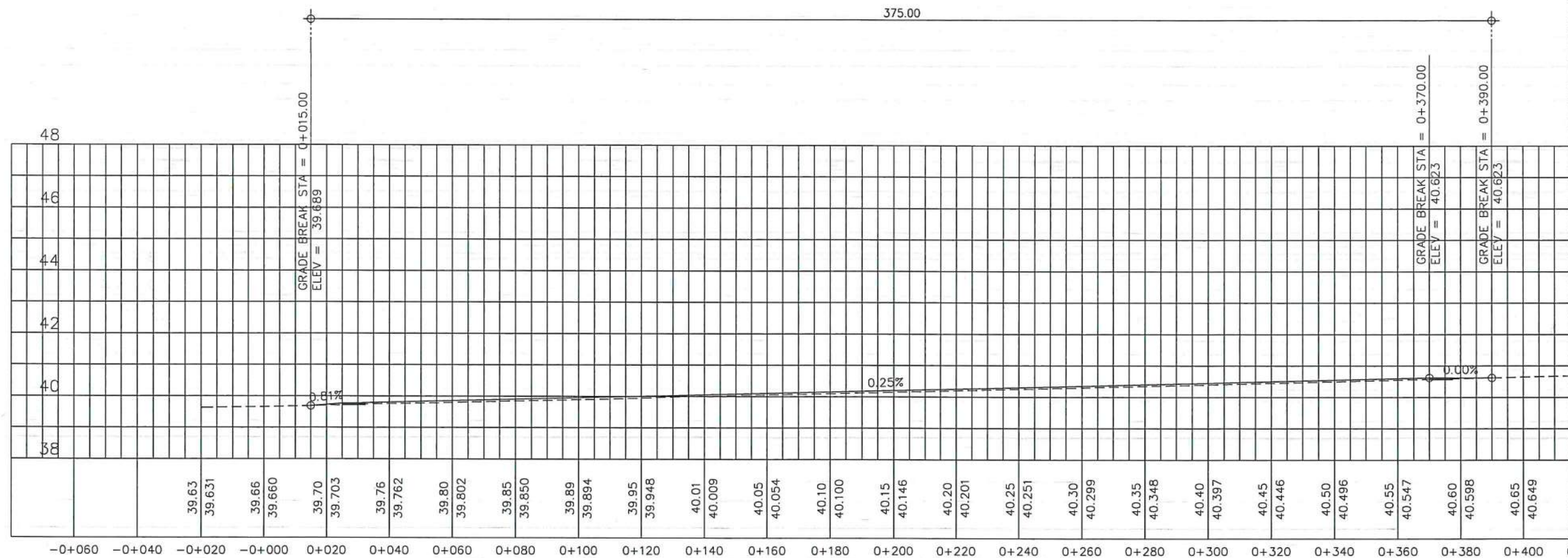
ASPHALT OVERLAY OF RUNWAY

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



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BUREAU OF AIRPORTS

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AERODROME DEVELOPMENT AND
MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND
DESIGN DIVISION

DESIGN STAFF	INITIAL / DATE
DESIGNED BY:	1000
DRAWN BY:	1000
CHECKED BY:	

REVIEWED BY:

RAUL R. ORCENA
Division Chief III, IDPD - ADMS

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Department Manager III, AED-ADMS

RECOMMENDED APPROVAL:

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ADG II, ADMS

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Director General

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ASPHALT OVERLAY OF RUNWAY

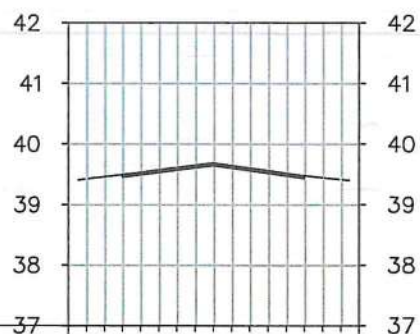
LOCATION:

ILOILO INTERNATIONAL
AIRPORT
ILOILO ACCESS ROAD,
CABATUAN, ILOILO

SHEET CONTENTS:

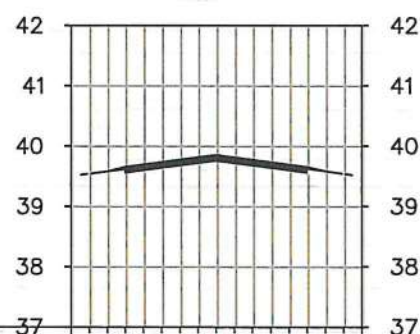
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(FROM Sta. 0+015 to Sta. 0+100)

DRAWING SCALE:	SHEET NO.
AS SHOWN	CW
	05 12



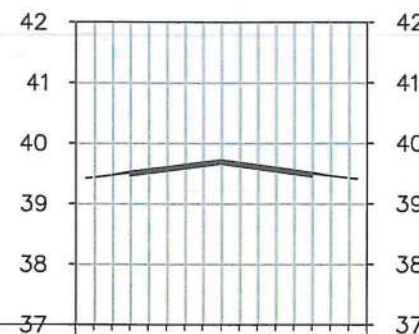
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MILL ELEVATIONS	39.46
OFFSET	-24.00

0+015



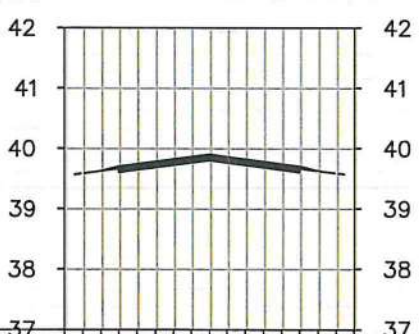
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EXISTING ELEVATIONS	39.54
MILL ELEVATIONS	39.54
OFFSET	-24.00

0+060



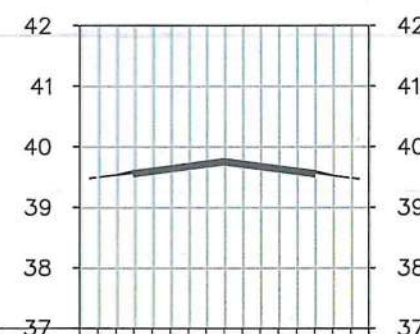
OVERLAY ELEVATIONS	39.47
EXISTING ELEVATIONS	39.47
MILL ELEVATIONS	39.47
OFFSET	-24.00

0+020



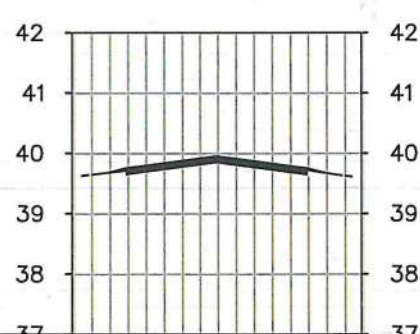
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EXISTING ELEVATIONS	39.62
MILL ELEVATIONS	39.62
OFFSET	-24.00

0+080



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

0+040



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

0+100

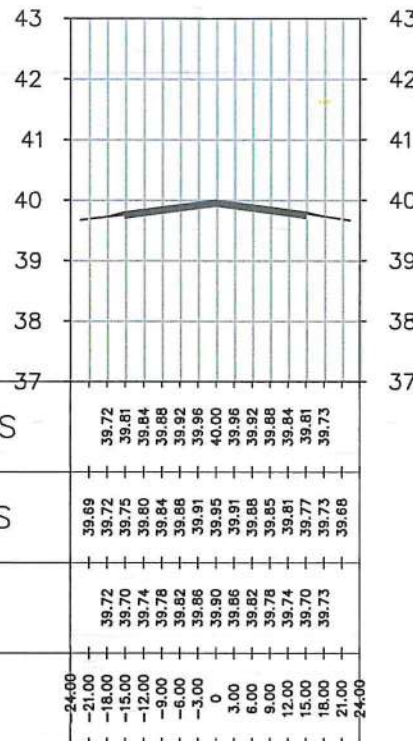
FROM STA 0+015 to 0+100



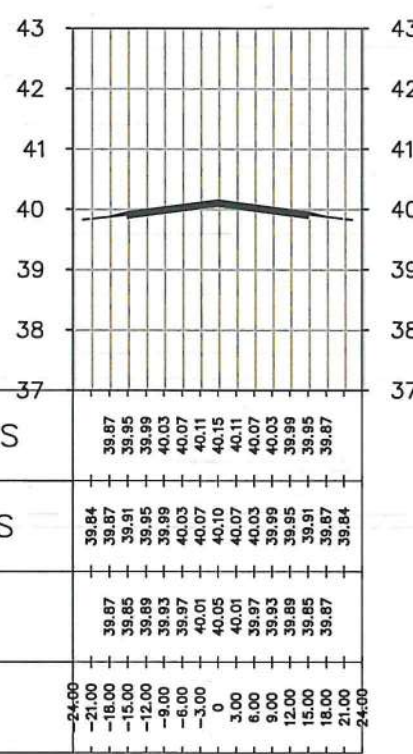
CROSS SECTION VIEWS (ASPHALT OVERLAY)

SCALE:

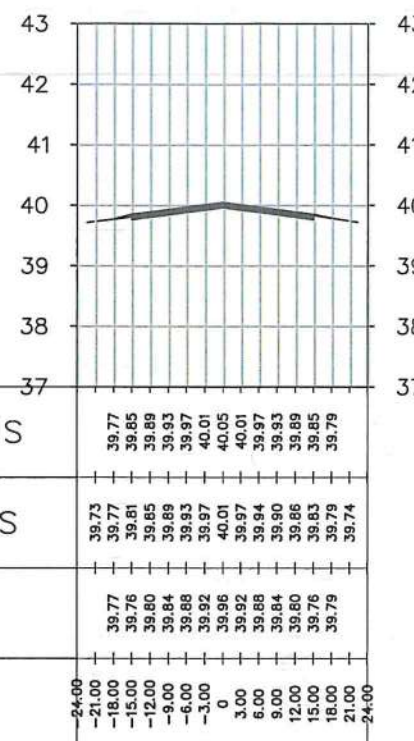
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VERTICAL: 1 : 125 M



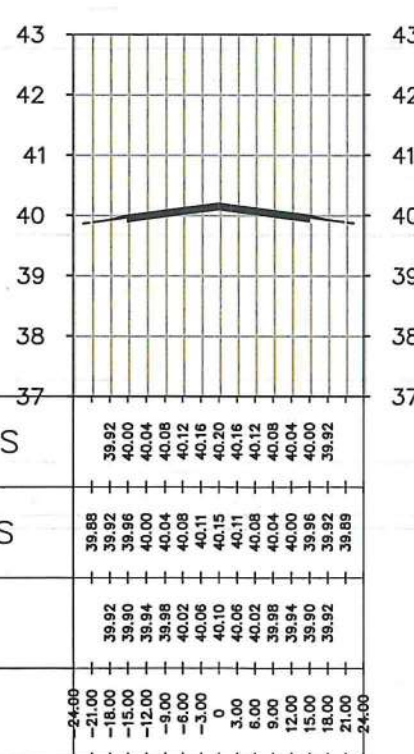
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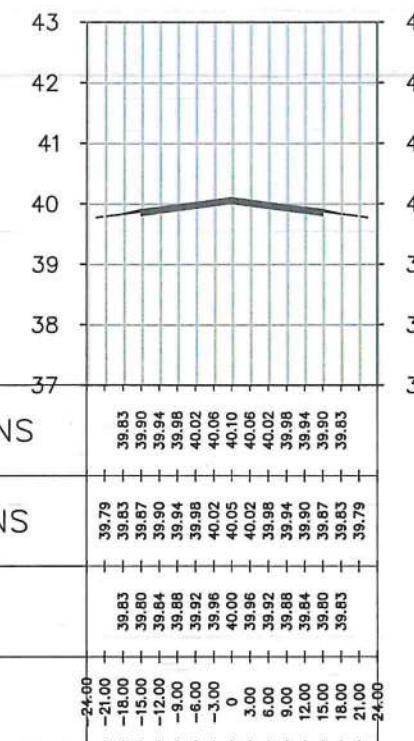
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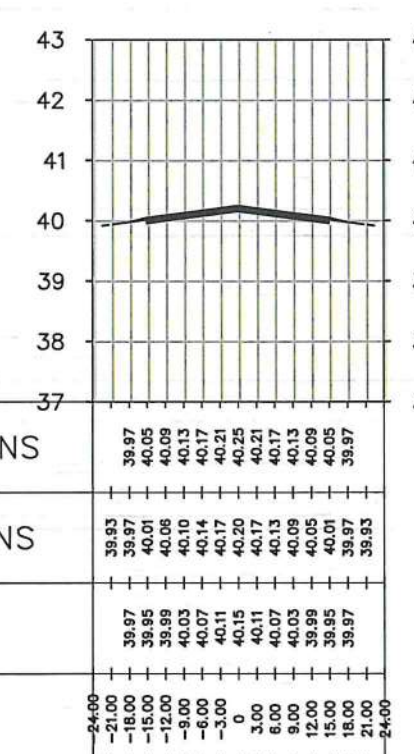
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0+200



0+160



0+220

FROM STA 0+120 to 0+220
CROSS SECTION VIEWS (ASPHALT OVERLAY)
 SCALE: HORIZONTAL: 1 : 1250 M
 VERTICAL: 1 : 125 M

CIVIL AVIATION AUTHORITY OF THE PHILIPPINES
 1000 ROAD, 1000 ROAD, 1000 ROAD

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AERODROME DEVELOPMENT AND MANAGEMENT SERVICE

INFRASTRUCTURE DEVELOPMENT AND DESIGN DIVISION

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

REVIEWED BY:

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 (FROM Sta. 0+120 to Sta. 0+220)

DRAWING SCALE:	SHEET NO.
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	06 12