



DIINSOOR DISTRICT

PROJECT:

PROPOSED INSTALLATION OF STREET LIGHTS - DIINSOOR DISTRICT -

CONSULTANT

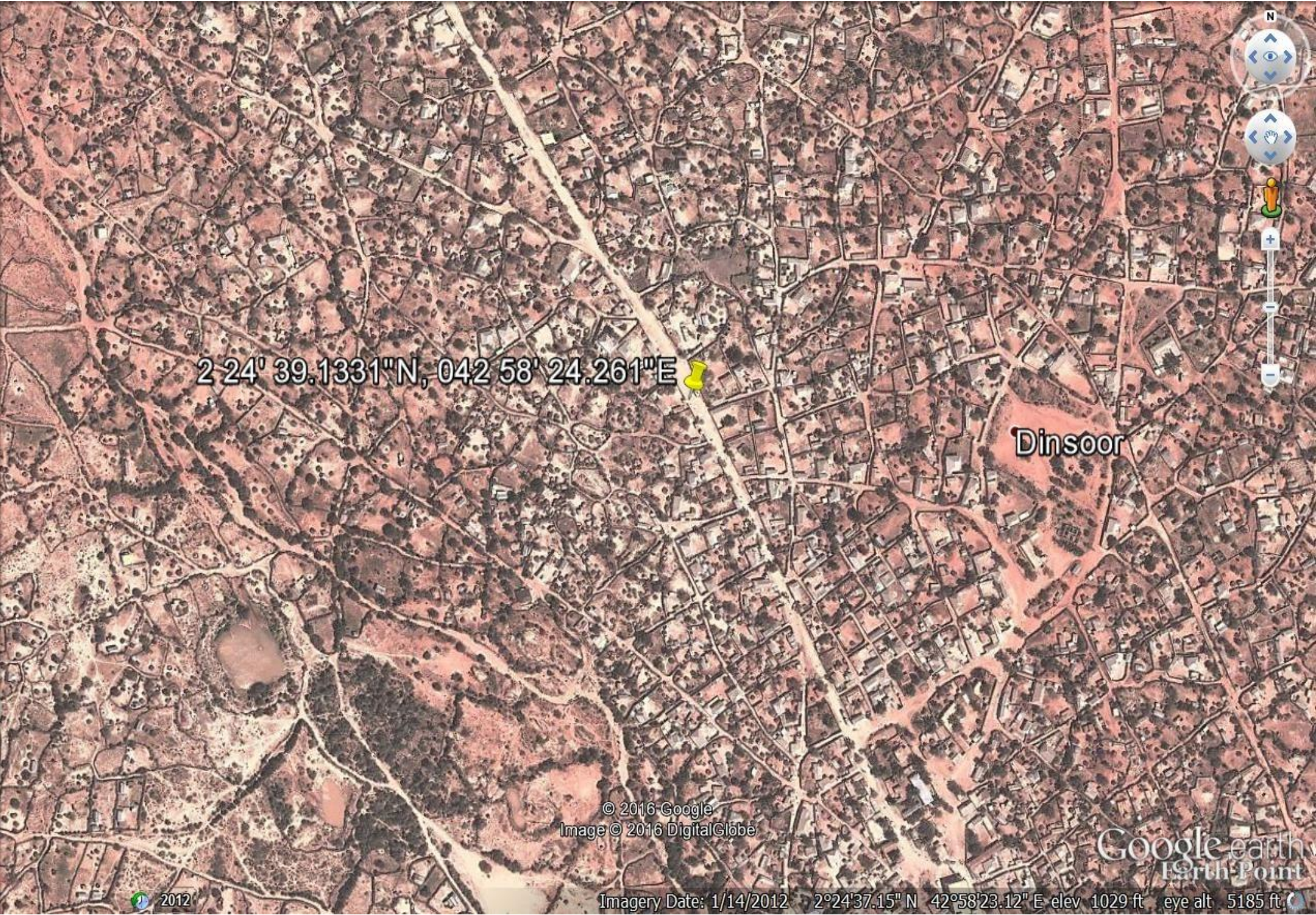
SOMALI STABILIZATION
INITIATIVES

GOVERNMENT



SOMALI REPUBLIC
Federal Government

[illegible]



SITE PHOTOS



LABEL:	LOCATION:
A N 02 24 15.4547", , E 042 58 38.5318"	Point A - Start Point
B N 02 24 39.1331" E 042 58 24.261"	Point B - Mid Point
C N 02 25 1.5208" E 042 58 10.1910"	Point C - End Point

PROJECT LIMITS(Length = 2 Kilometers)

PROJECT.
PROPOSED INSTALLATION OF
STREETLIGHTS ALONG AIRPORT
ROAD

-DIINSOOR DISTRICT-

SCALE	NTS
DATE	JUNE 2016
DRAWN BY:	J. NANDWA
REVIEWED BY:	J. NANDWA
APPROVED BY:	

DRAWING TITLE:
SITE ANALYSIS
DRAWING N ^o :
PROJECT N ^o :
IOM GRANT N ^o :
IOMBAI006

SITE ANALYSIS
SHEET N ^o :
03/07
A3



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SITE PHOTOS

SHEET N^o:


04/07

A3

FULL - STRETCH TRAVERSE PLAN

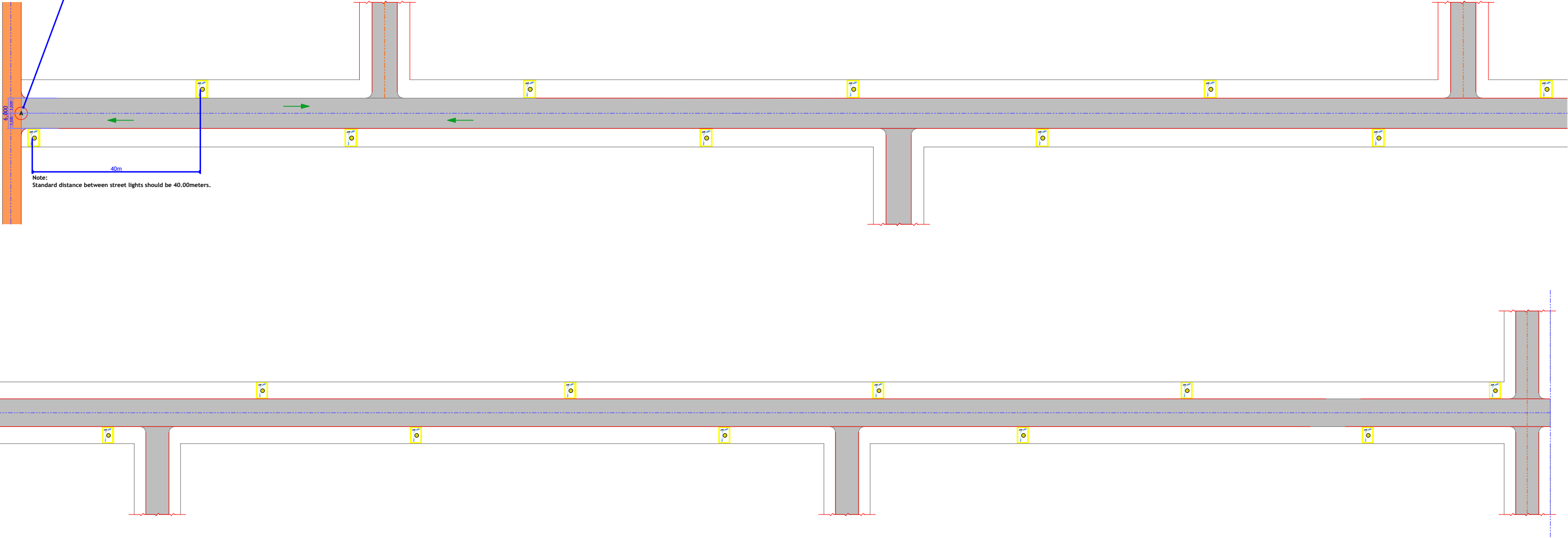
(Length = 2 Kilometers)

LEGEND:



PROPOSED LOCATION OF
SOLAR STREET LIGHT
(40 Units)

Beginning of Project
Point A



PROJECT.

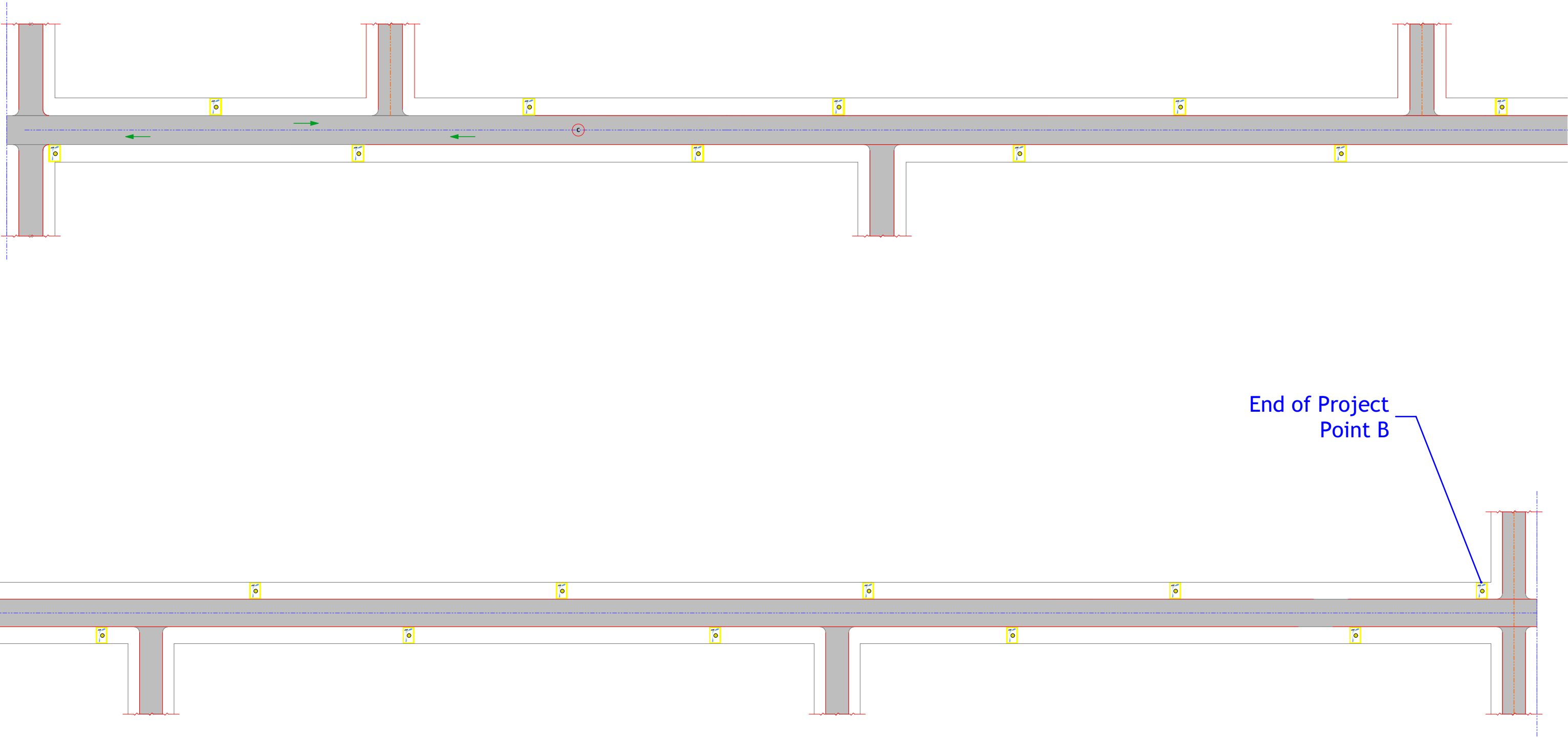
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SCALE	NTS
DATE	JUNE 2016
DRAWN BY: J. NANDWA	
REVIEWED BY: J. NANDWA	
APPROVED BY:	

DRAWING TITLE:	TRAVERSE PLAN 1
DRAWING N ^o :	
PROJECT N ^o :	
IOM GRANT N ^o :	IOMBAI006

TRAVERSE PLAN
SHEET N ^o :
05/07
A3



PROJECT.
PROPOSED INSTALLATION OF
STREETLIGHTS ALONG AIRPORT
ROAD

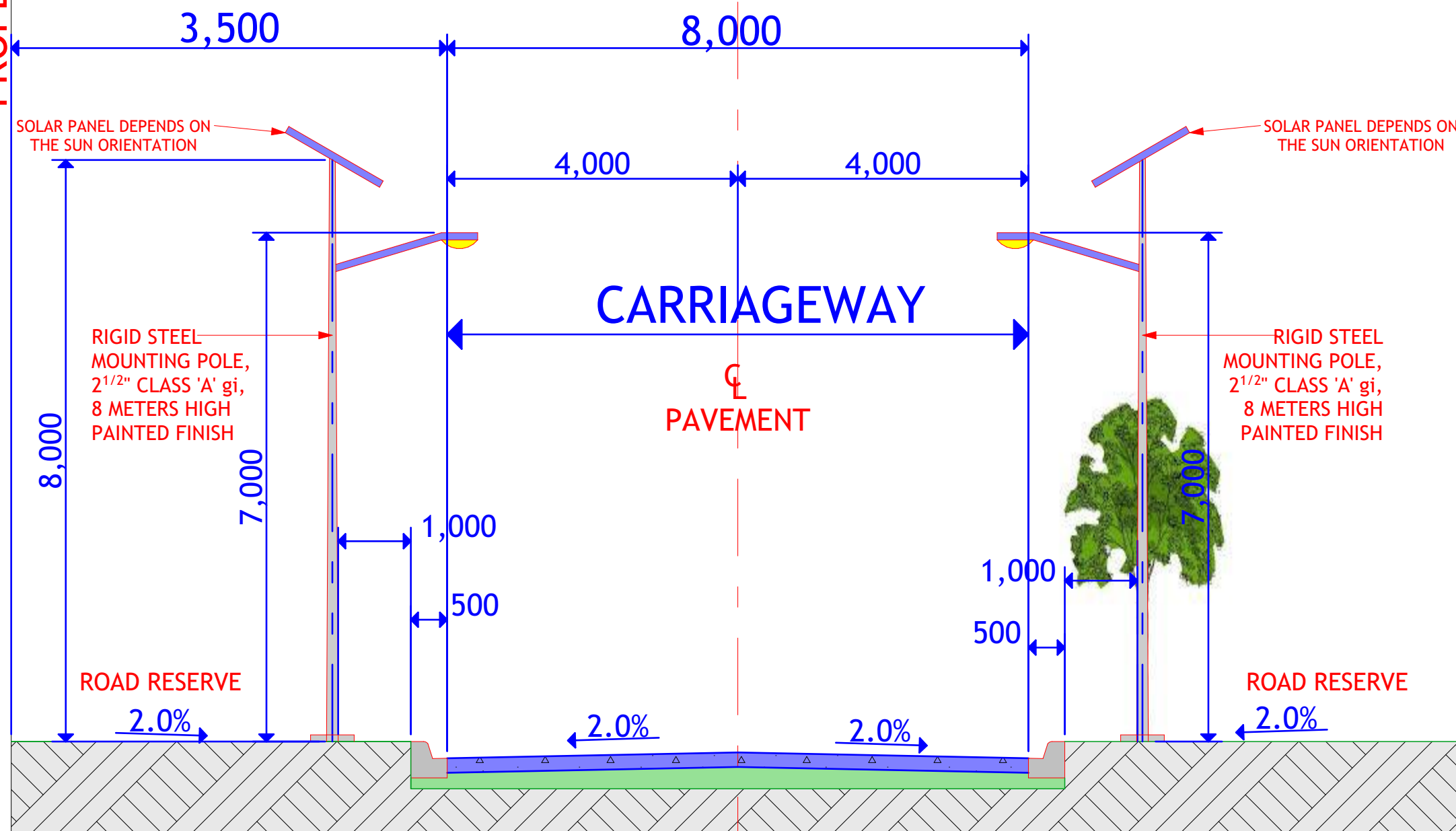
-DIINSOOR DISTRICT-

SCALE	NTS
DATE	JUNE 2016
DRAWN BY: J. NANDWA	
REVIEWED BY: J. NANDWA	
APPROVED BY:	

DRAWING TITLE: TRAVERSE PLAN 2
DRAWING N°:
PROJECT N°:
IOM GRANT N°: IOMBAI006

TRAVERSE PLAN
SHEET N°: 06/07 A3

PROPERTY LINE



PROPERTY LINE

TYPICAL ROAD CROSS - SECTION

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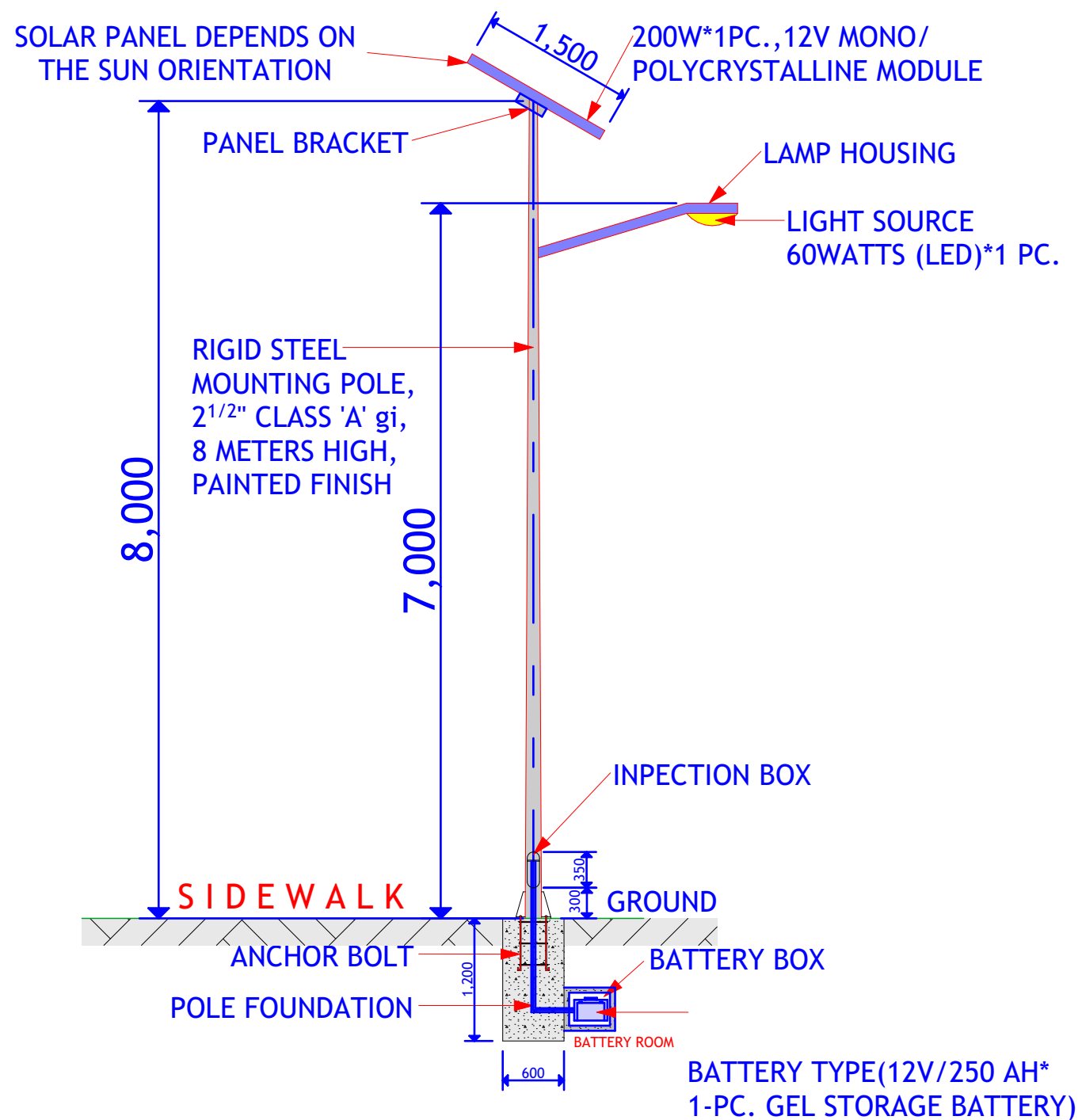
DRAWING TITLE:	ROAD CROSS-SECTION
DRAWING N ^o :	
PROJECT N ^o :	
IOM GRANT N ^o :	IOMBAI006

ROAD CROSS-SECTION

SHEET N^o:

07/07

A3



SOLAR STREET LIGHT (AS PER MANUFACTURER'S DETAILS)

S O L A R L A M P		60W SINGLE LED SOLAR STREET LIGHT SYSTEM SPECIFICATION
ORDINAL NUMBER	C O M P O N E N T S	PARAMETER GENERAL SITUATION
01	SOLAR PANEL	200W*1PC. MONO/POLYCRYSTALLINE SILICON
02	BATTERY	12V/250AH*1-PC. GEL STORAGE BATTERY
03	LIGHT SOURCE SOCKET	60WATTS (LED) * ONE(1) PC.
04	CONTROLLER	24VOLTS/20AMPERES
05	TEMPERATURE	-40 - 50 DEGREE CELSIUS
06	LIGHTING TIME	3 RAINY DAYS, EVERYDAY 12 HOURS
07	HEIGHT	EIGHT METERS (8M)
08	BATTERY BOX (PLASTIC)	ONE(1) SET (TO BE PUT UNDERGROUND)
09	ACCESSORIES,CABLE,ETC.	ONE(1) SET



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SCALE **NTS**

DATE **JUNE 2016**

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REVIEWED BY: **J. NANDWA**

APPROVED BY:

DRAWING TITLE:
DETAILS & SPECIFICATIONS

DRAWING N^o:

PROJECT N^o:

IOM GRANT N^o:
IOMBAI006

DETAILS & SPECS

SHEET N^o:

08/07

A3