



YONTOY DISTRICT

PROJECT:

PROPOSED INSTALLATION OF STREET LIGHT - YONTOY DISTRICT -

CONSULTANT

DAL★BILE

A NATION IS BUILT BY ITS PEOPLE

SOMALI STABILIZATION INITIATIVES

GOVERNMENT



Jubbaland State of Somalia

PROPOSED INSTALLATION OF STREETLIGHTS
ALONG MAIN ROAD
- YONTOY DISTRICT -

PROJECT Nº:

IOM GRANT Nº: **KIS093**

JAN 2018

DRAWING INDEX



	SHEET Nº	DRAWING Nº	DRAWING CONTENT
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07.	07/07		Solar Street Light Details and Specifications

SIGNED & STAMPED:



SITE PHOTOS



MAIN ROAD:

LABEL:	LOCATION:
A N 00° 7' 5.80" E 042° 33' 42.21"	Point A - Start Point
B N 00° 7' 4.67" E 042° 33' 49.70"	Point B - Mid Point
C N 00° 7' 2.31" E 042° 33' 56.15"	Point C - End Point

PROJECT LIMITS (Length = 0.5 Kilometers)

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SCALE	NTS
DATE	JANUARY 2018
DRAWN BY:	J. NANDWA
REVIEWED BY:	J. NANDWA
APPROVED BY:	

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

SITE ANALYSIS
SHEET N ^o :
03/07
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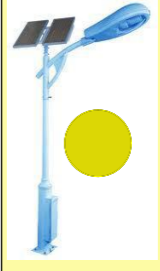
SCALE	NTS
DATE	JANUARY 2018
DRAWN BY: J. NANDWA	
REVIEWED BY: J. NANDWA	
APPROVED BY:	

DRAWING TITLE: SITE PHOTOS
DRAWING N ^o :
PROJECT N ^o :
IOM GRANT N ^o :

SITE PHOTOS
SHEET N ^o : 04/07
A3

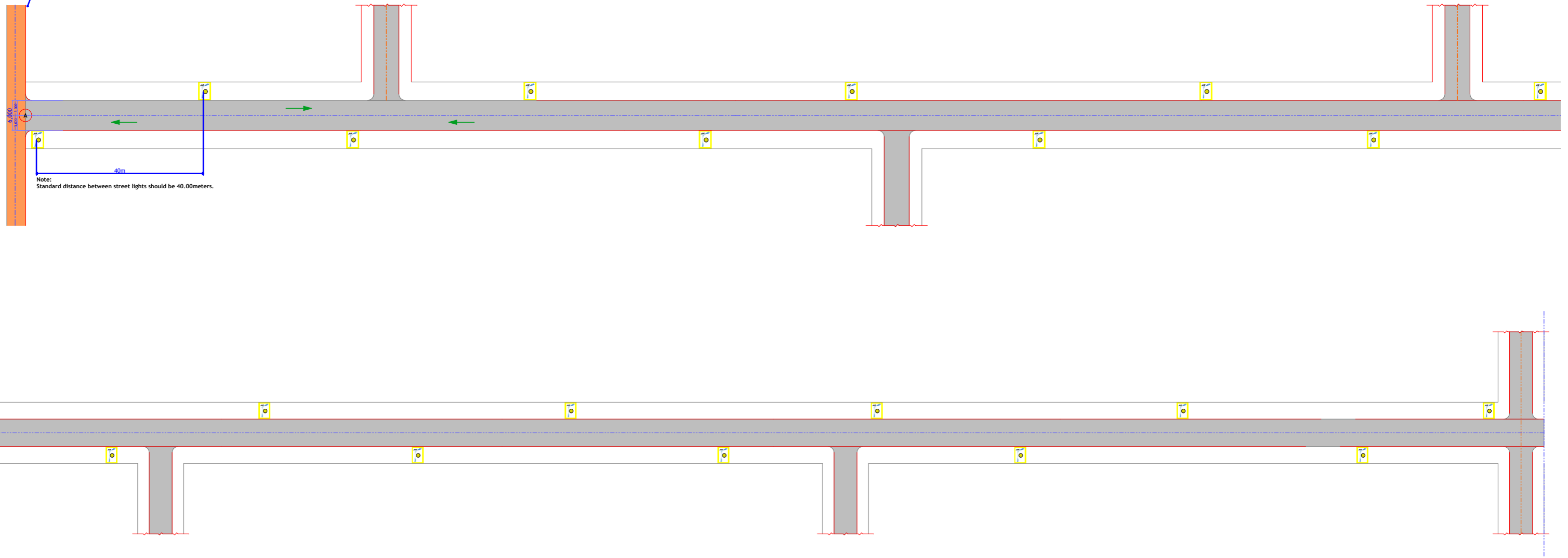
FULL - STRETCH TRAVERSE PLAN MAIN ROAD (Length=0.5 Kilometers)

LEGEND:



PROPOSED LOCATION OF SOLAR STREET LIGHT
(20 Units)

Beginning of Project
Point A



Note:
Standard distance between street lights should be 40.00meters.

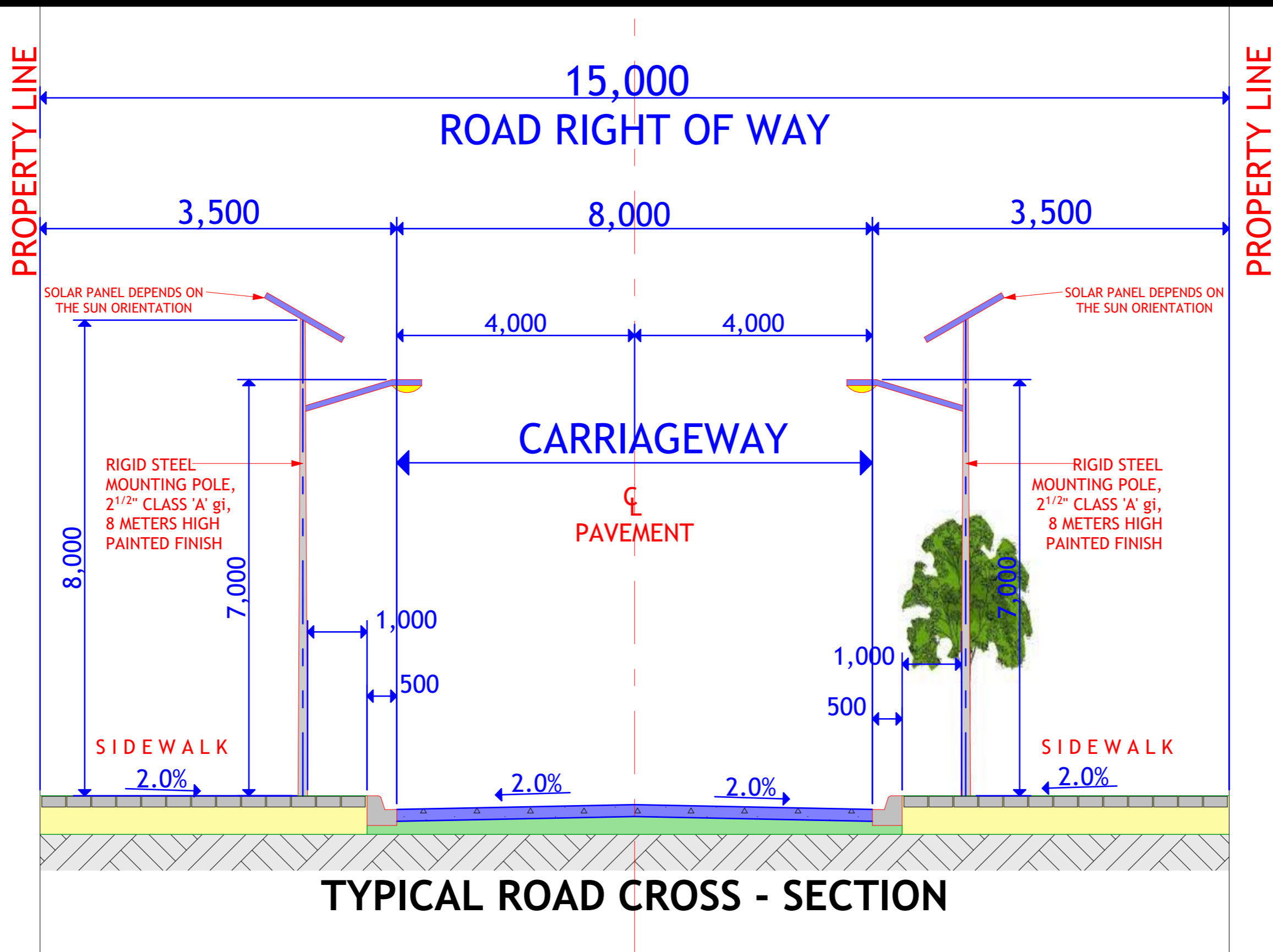
PROJECT.
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SCALE: NTS
DATE: JANUARY 2018

DRAWN BY: J. NANDWA
REVIEWED BY: J. NANDWA
APPROVED BY:

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

TRAVERSE PLAN
SHEET N^o:
05/07 A3

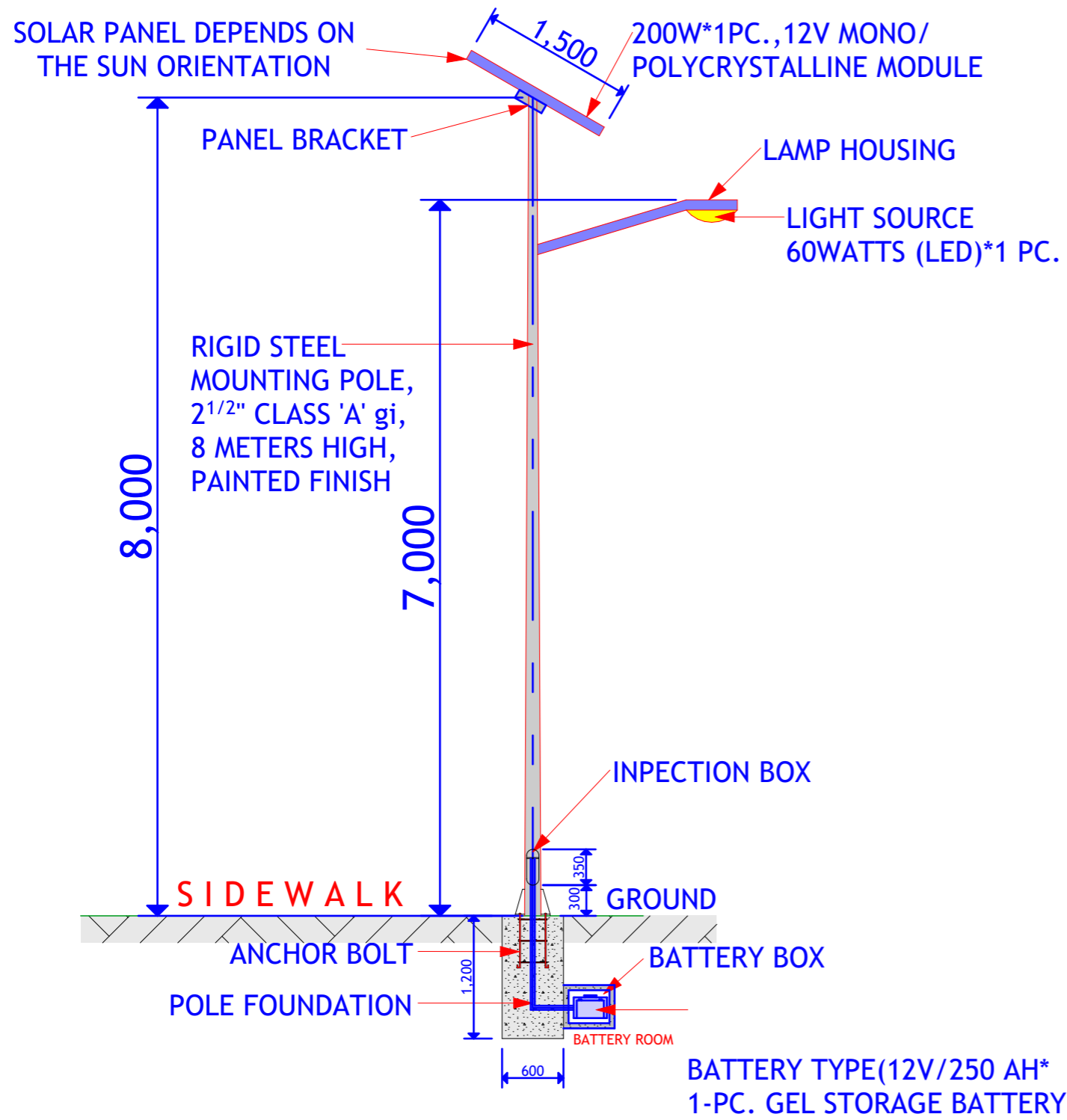


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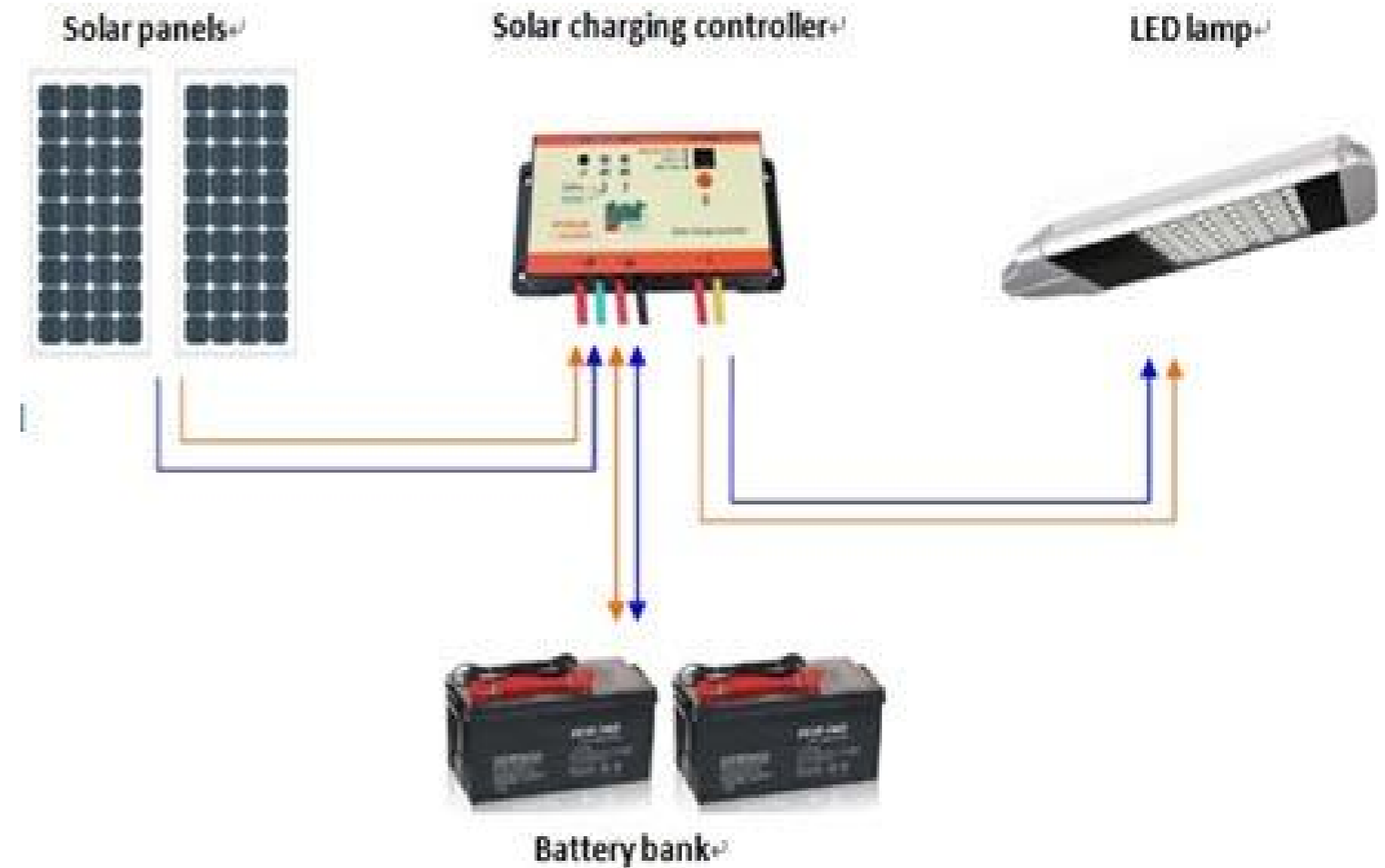
SCALE	NTS
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DRAWING TITLE:	ROAD CROSS-SECTION
DRAWING N^o:	
PROJECT N^o:	
IOM GRANT N^o:	

ROAD CROSS-SECTION
SHEET N^o:
06/07
<small>A3</small>



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



(INSTALLATION DETAILS)

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DETAILS & SPECS

SHEET N^o:

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