



QORYOLEY DISTRICT

PROJECT:

PROPOSED INSTALLATION OF STREET LIGHT - QORYOLEY DISTRICT -

CONSULTANT



IOM International Organization for Migration
OIM Organisation Internationale pour les Migrations
OIM Organización Internacional para las Migraciones

SOMALI STABILIZATION INITIATIVES

GOVERNMENT



SOUTH WEST STATE OF SOMALIA

PROPOSED INSTALLATION OF STREETLIGHTS
ALONG MAIN ROAD
- QORYOLEY DISTRICT -

PROJECT N⁰:

IOM GRANT N⁰:

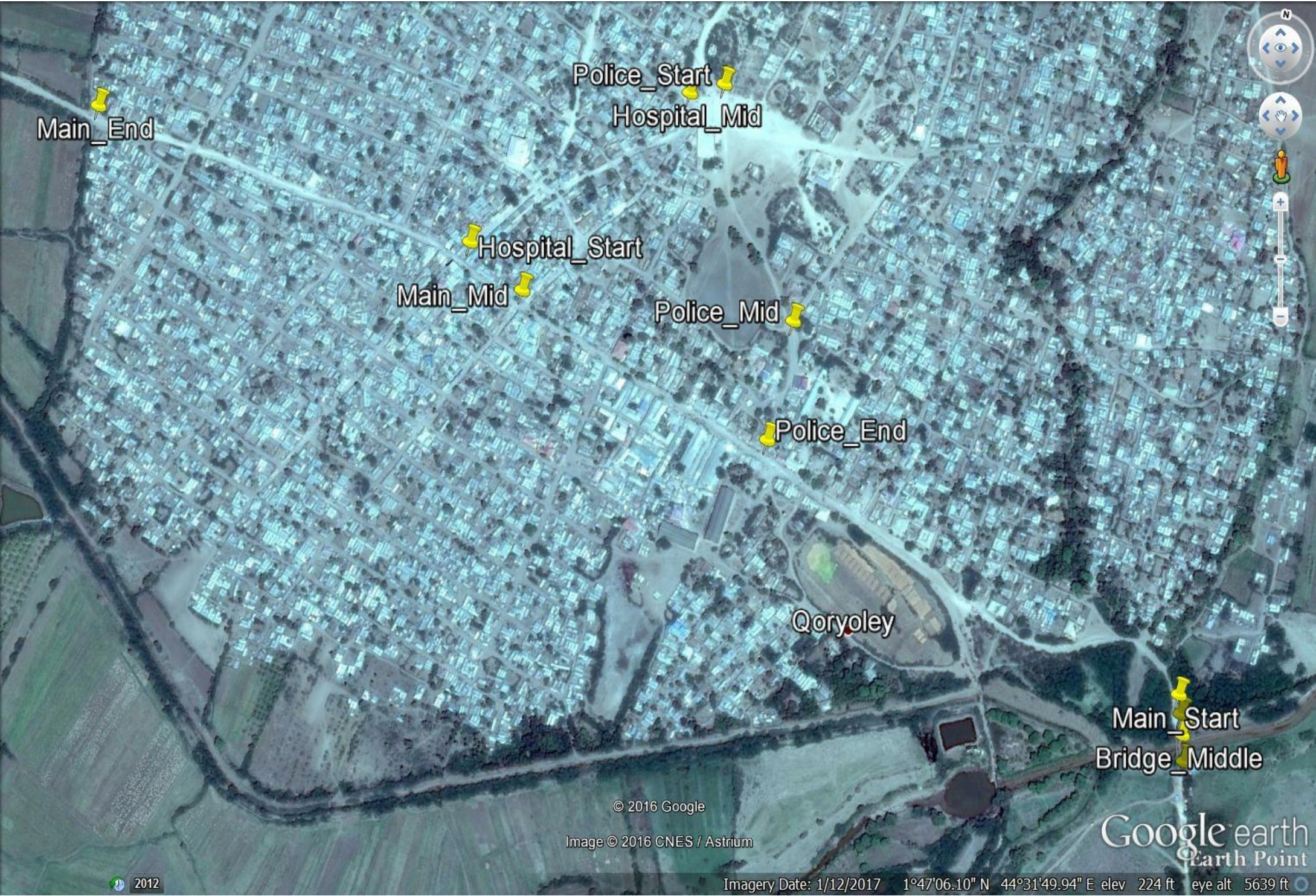
FEB 2017

DRAWING INDEX



SIGNED & STAMPED:

[illegible]



MAIN ROAD:

LABEL:	LOCATION:
A N 01 46 59.4763" E 044 32 15.4958"	Point A - Start Point
B N 01 47 11.0422" E 044 31 42.3020"	Point B - Mid Point
C N 01 47 15.3687" E 044 31 21.1093"	Point C - End Point

PROJECT.

PROPOSED INSTALLATION OF
STREETLIGHTS MAIN ROAD

PROJECT LIMITS(Length = 2 Kilometers)

SCALE	NTS
DATE	FEBRUARY 2017
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 :
03/08
A3



PROJECT.

PROPOSED INSTALLATION OF STREETLIGHTS MAIN ROAD

SCALE	NTS
DATE	FEBRUARY 2017
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

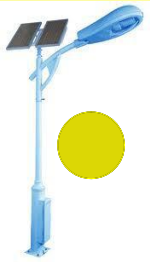
SHEET N^o:

04/08

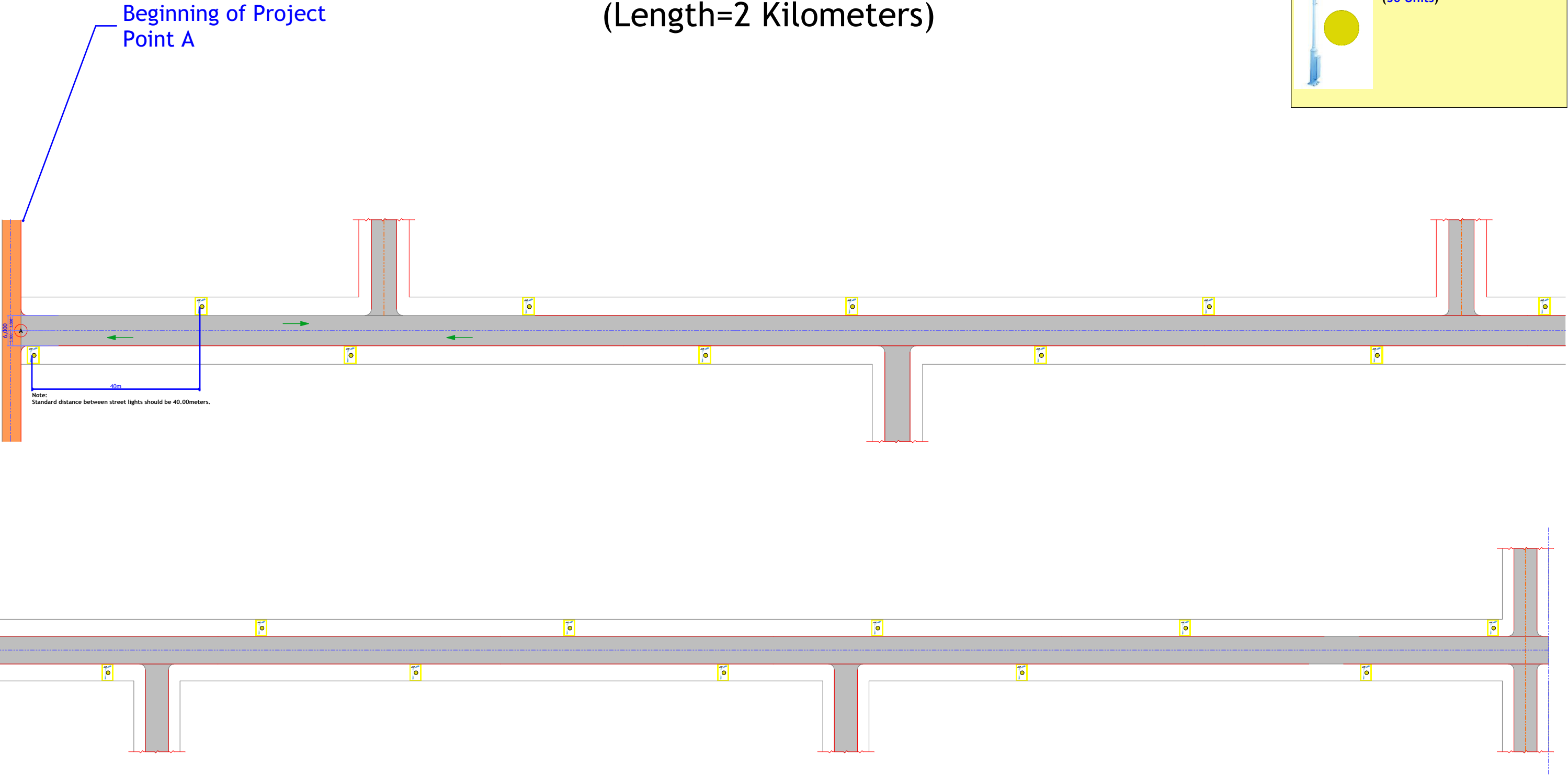
A3

FULL - STRETCH TRAVERSE PLAN
MAIN ROAD
(Length=2 Kilometers)

LEGEND:



PROPOSED LOCATION OF
SOLAR STREET LIGHT
(50 Units)



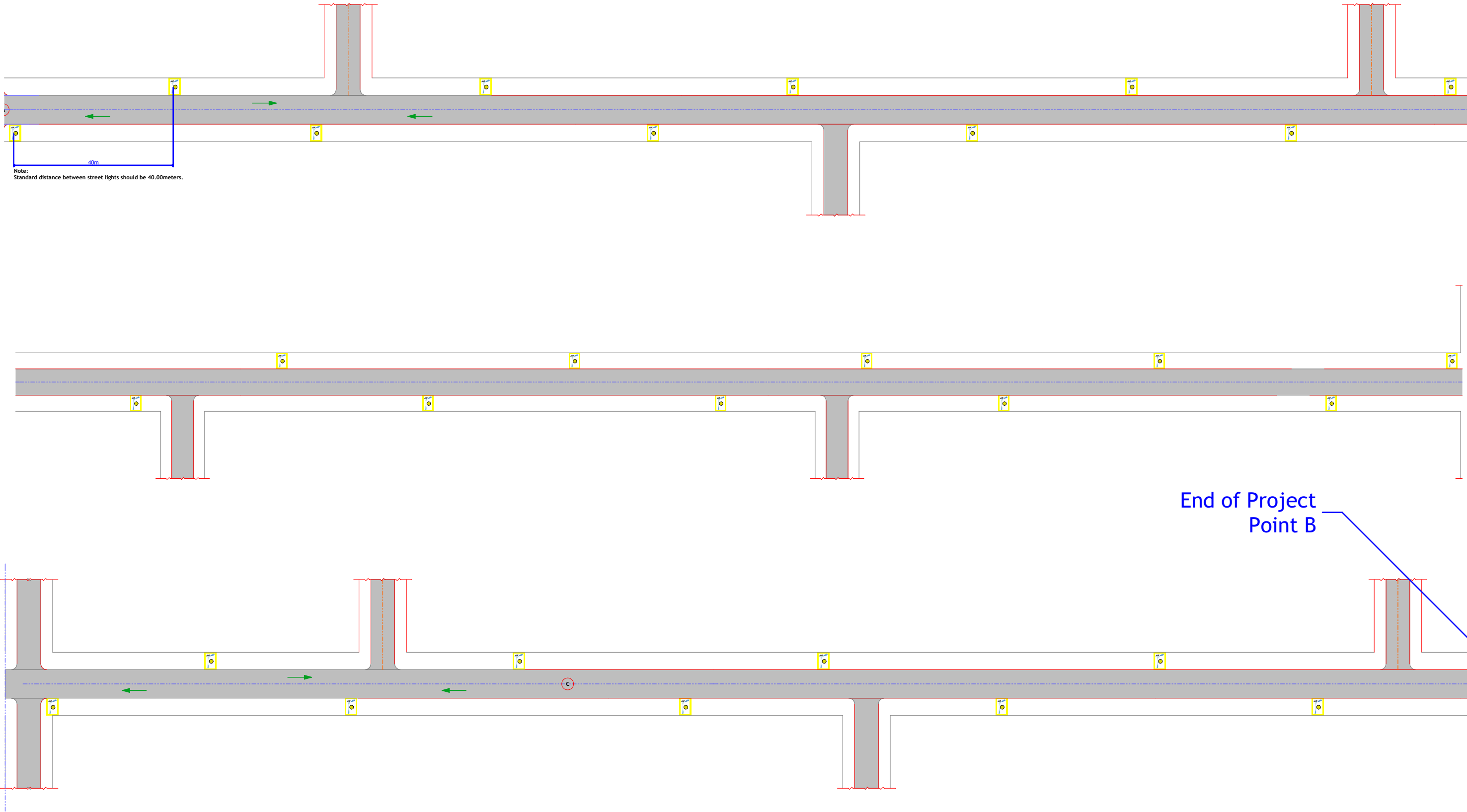
PROJECT.

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SCALE	NTS
DATE	FEBRUARY 2017
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 :	

TRAVERSE PLAN
SHEET N ^o :
05/08
A3



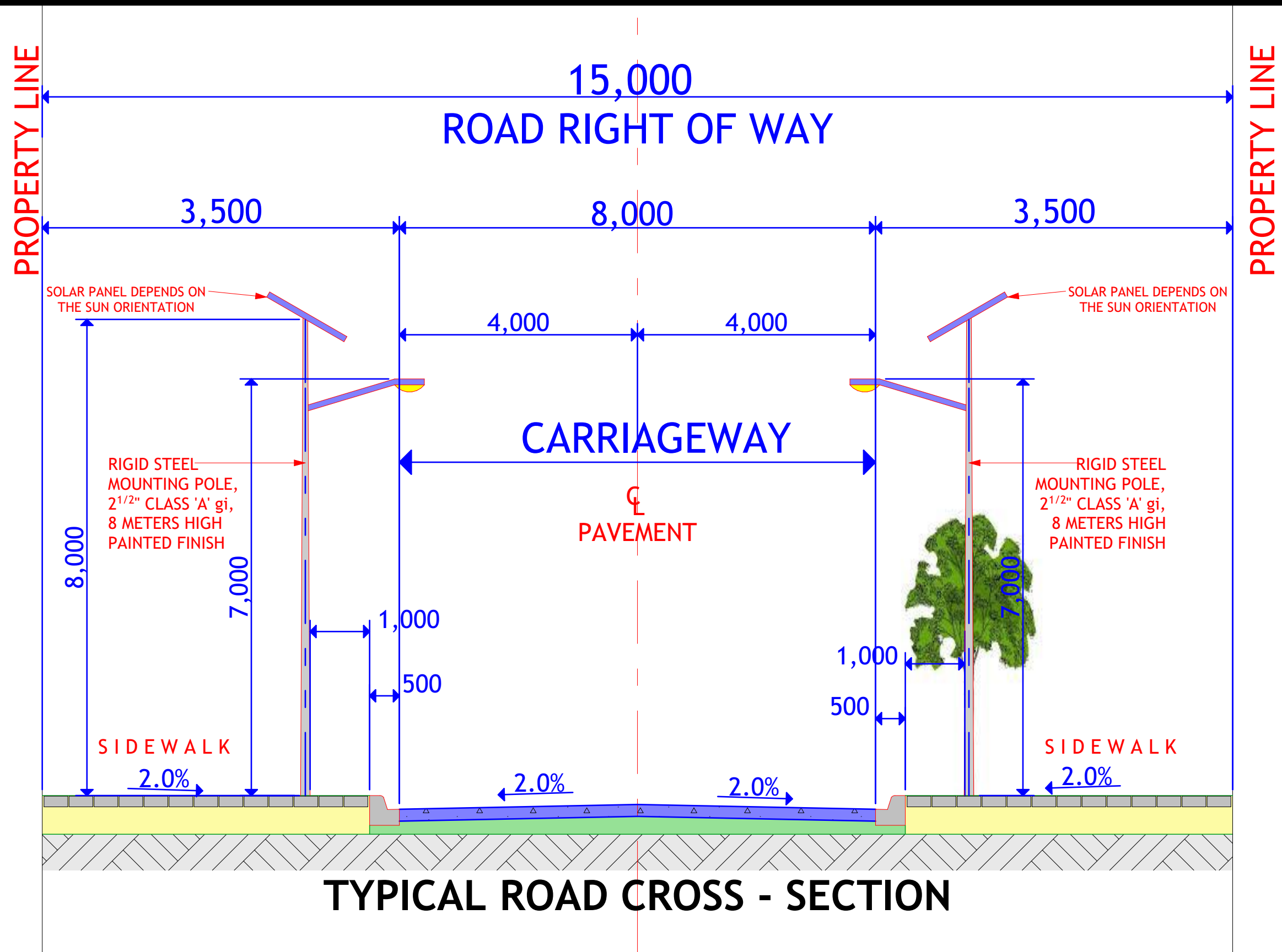
PROJECT.

PROPOSED INSTALLATION OF
STREETLIGHTS MAIN ROAD

SCALE	NTS
DATE	FEBRUARY 2017
DRAWN BY:	J. NANDWA
REVIEWED BY:	J. NANDWA
APPROVED BY:	

DRAWING TITLE:	TRAVERSE PLAN 2
DRAWING N ^o :	
PROJECT N ^o :	
IOM GRANT N ^o :	

TRAVERSE PLAN
SHEET N ^o :
06/08
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TYPICAL ROAD CROSS - SECTION

PROJECT.

PROPOSED INSTALLATION OF
STREETLIGHTS MAIN ROAD

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

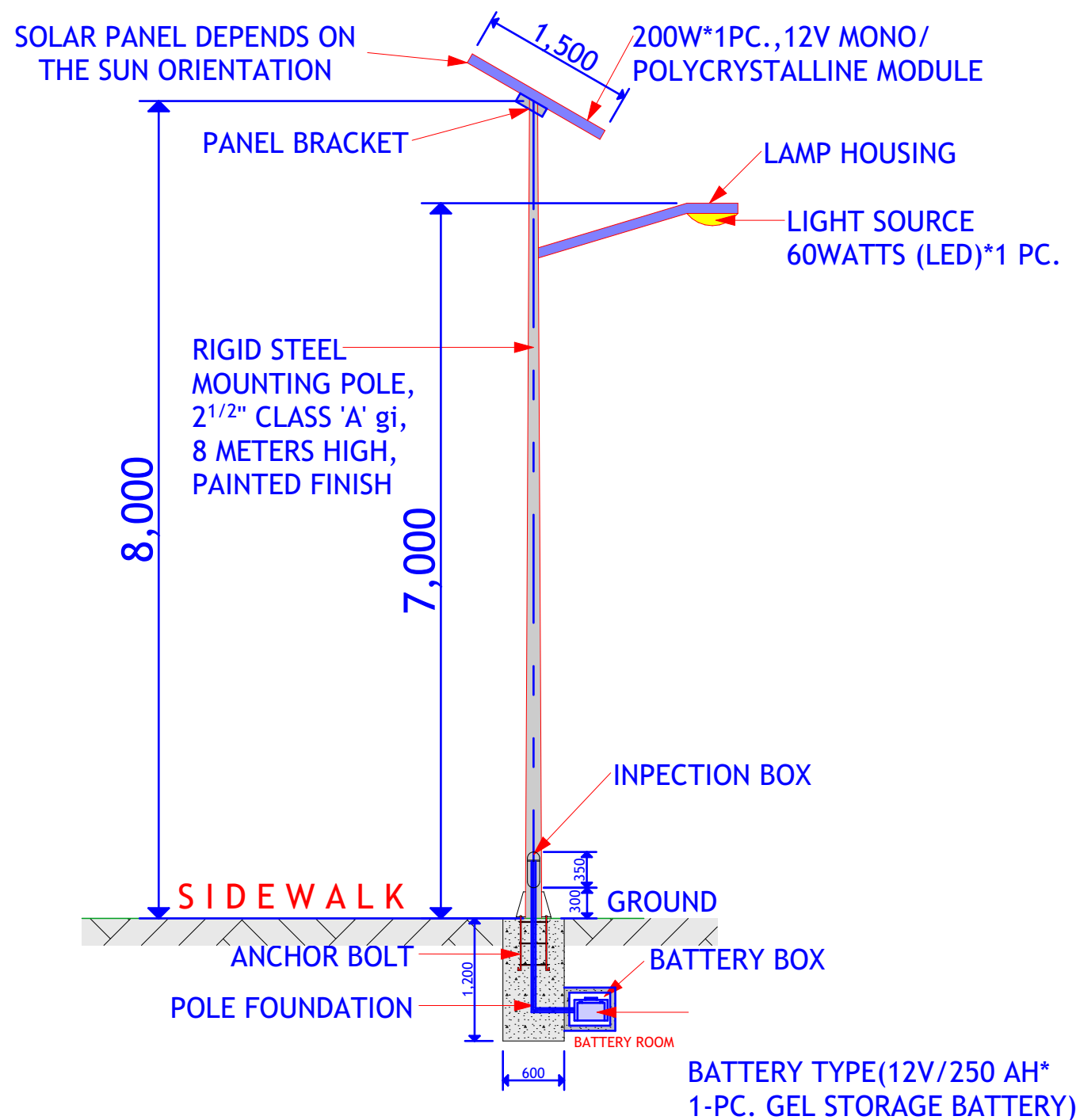
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ROAD CROSS-SECTION
DRAWING N ^o :
PROJECT N ^o :
IOM GRANT N ^o :

ROAD CROSS-SECTION

SHEET N^o:

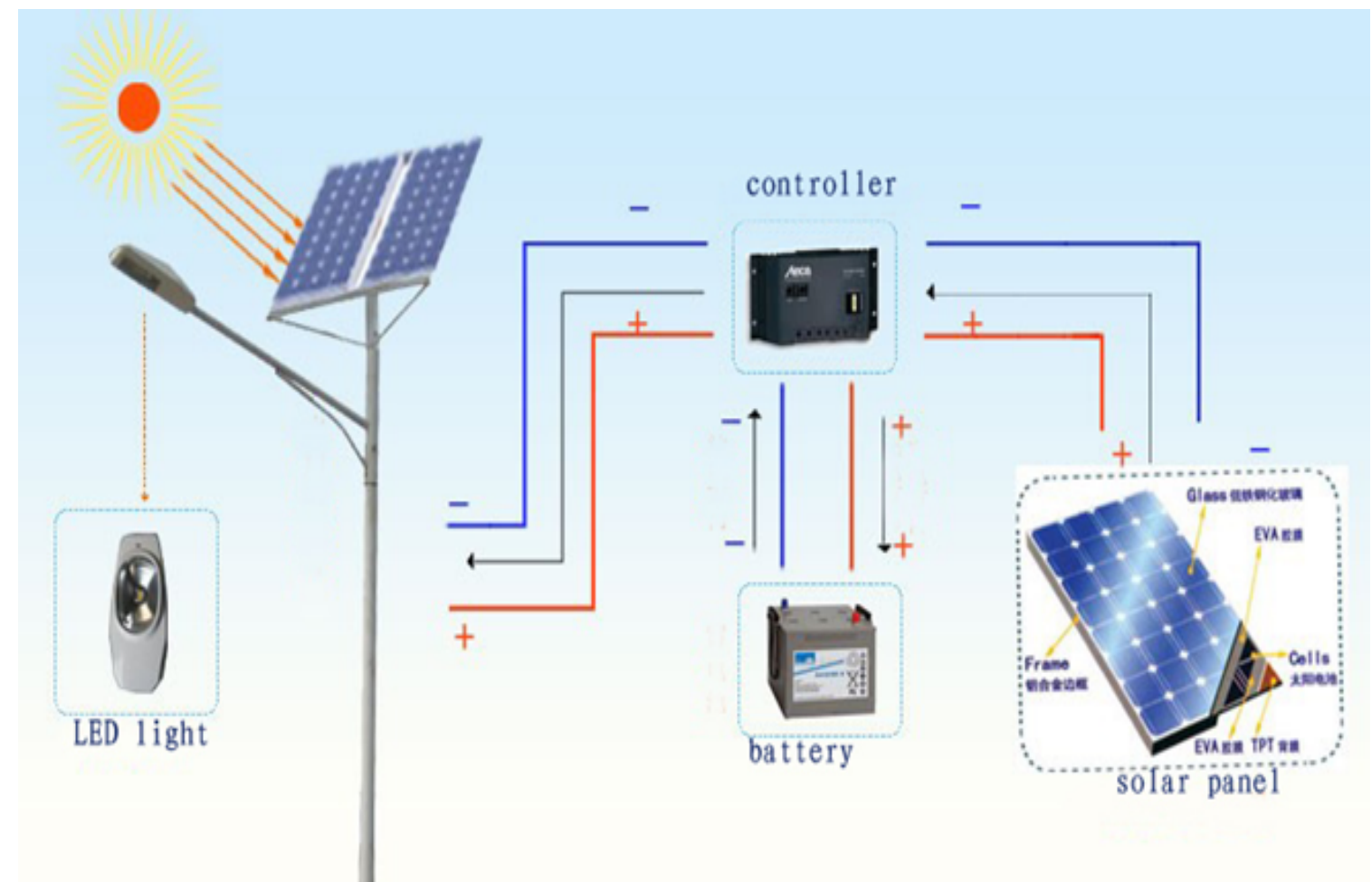
07/08

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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 **FEBRUARY 2017**

DRAWN BY: **J. NANDWA**

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APPROVED BY:

DRAWING TITLE:
DETAILS & SPECIFICATIONS

DRAWING N^o:

PROJECT N^o:

IOM GRANT N^o:

DETAILS & SPECS

SHEET N^o:

08/08

A3