

DIINSOOR DISTRICT

PROJECT:

PROPOSED INSTALLATION OF STREET LIGHTS - DIINSOOR DISTRICT -

CONSULTANT

SOMALI STABILIZATION INITIATIVES

GOVERNMENT







SIGNED & STAMPED:

PROPOSED INSTALLATION OF STREET LIGHTS ALONG AIRPORT ROAD IN ADALLE - DIINSOOR DISTRICT -

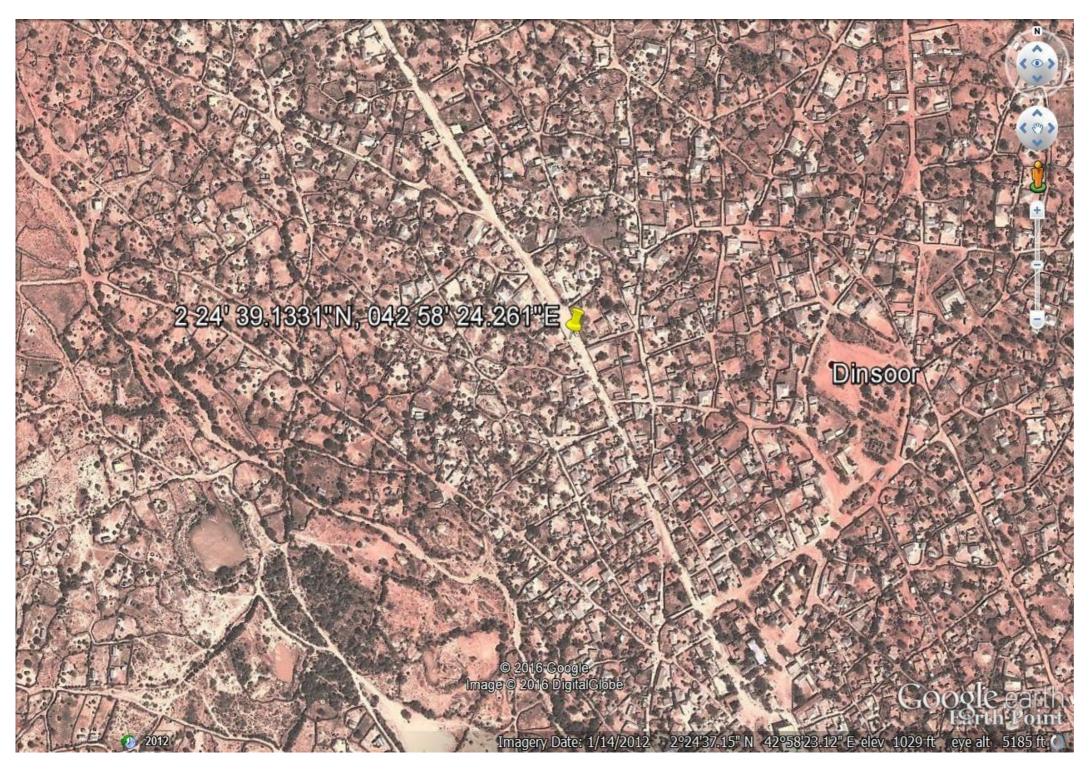
PROJECT N^o:

IOM GRANT No: IOMBAI006

JULY 2016

DRAWING INDEX

	SHEET Nº	DRAWING Nº	DRAWING CONTENT
01.	01/08		Cover Page
02.	02/08		Drawing Index
03.	03/08		Site Analysis
04.	04/08		Site Photos
05.	05/08		Traverse Plan 1
06.	06/08		Traverse Plan 2
07.	07/08		Typical Road Cross-Section
08.	07/08		Solar Street Light Details and Specifications





LABEL:		LOCATION:
A	N 02 24 15.4547", , E 042 58 38.5318"	Point A - Start Point
В	N 02 24 39.1331" E 042 58 24.261"	Point B - Mid Point
С	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 20	116	
DRAWN	BY:	J. NANDWA	
		J. NANDWA J. NANDWA	

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PROJECT.

PROPOSED INSTALLATION OF STREETLIGHTS ALONG AIRPORT ROAD

-DIINSOOR DISTRICT-

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SITE PHOTOS	SITE PHOTO
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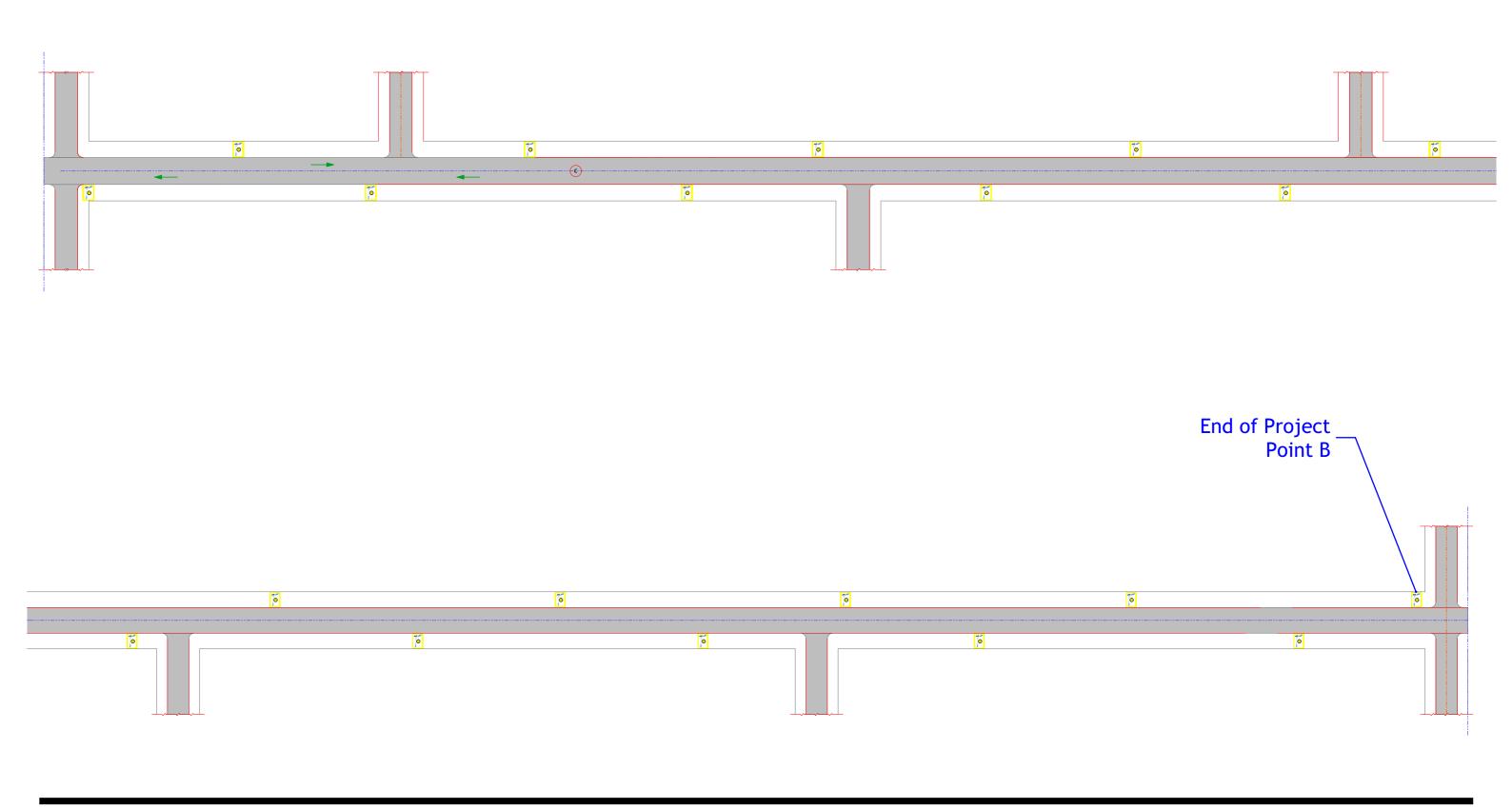
REVIEWED BY: J. NANDWA
APPROVED BY: J. NANDWA

APPROVED BY: IOMBAI006

PROJECT No:

04/07

LEGEND: FULL - STRETCH TRAVERSE PLAN PROPOSED LOCATION OF SOLAR STREET LIGHT (40 Units) (Length = 2 Kilometers) **Beginning of Project** Point A DRAWING TITLE: TRAVERSE PLAN 1 SCALE NTS DATE JUNE 2016 PROJECT. TRAVERSE PLAN PROPOSED INSTALLATION OF DRAWING No: STREETLIGHTS ALONG AIRPORT ROAD SHEET Nº: PROJECT Nº: DRAWN BY: J. NANDWA 05/07 REVIEWED BY: J. NANDWA IOM GRANT Nº: -DIINSOOR DISTRICT-APPROVED BY: IOMBAI006



PROJECT.

-DIINSOOR DISTRICT-

PROPOSED INSTALLATION OF STREETLIGHTS ALONG AIRPORT ROAD

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APPROV	ED BY:		IOMB

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PROJECT.

PROPOSED INSTALLATION OF STREETLIGHTS ALONG AIRPORT ROAD

-DIINSOOR DISTRICT-

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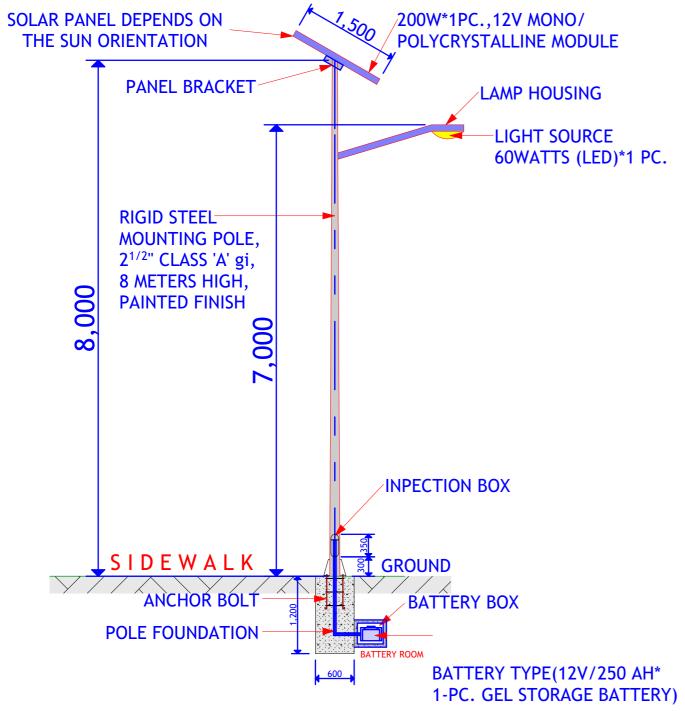
ASSECTION

ROAD CROSS-SECTION

SHEET Nº:

07/07

A3



SOLAR STREET LIGHT (AS PER MANUFACTURER'S DETAILS)

SOLAR LAMP		60W SINGLE LED SOLAR STREET LIGHT SYSTEM SPECIFICATION
ORDINAL NUMBER	COMPONENTS	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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-DIINSOOR DISTRICT-

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