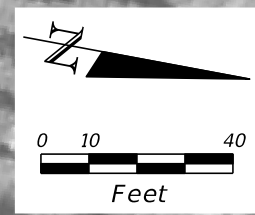


COUNTY PROJ. NO.	SHEET NO.
5400229	21



50 LF COIL 633-1-123 96 STR SM FOC
1 EA 635-1-12

600 LF 630-2-11 2 RUNS
600 LF 633-1-123 96 STR SM FOC

U.S. 27 (S.R. 25)

MATCH LINE SEE INTERCONNECT PLAN SHEET (1)

MATCH LINE SEE INTERCONNECT PLAN SHEET (3)

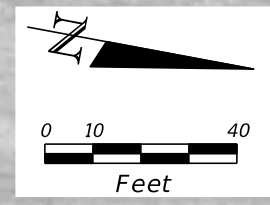
R E V I S I O N S											
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

AECOM AECOM Technical Services
212 East Main Street
Bartow, FL 33830-4631
PATRICK B. NEVAH, P.E. 72369

POLK COUNTY
ROADS AND DRAINAGE
APPROVED BY: _____ DATE: _____

TIERRA DEL SOL
INTERCONNECT PLAN SHEET (2)

COUNTY PROJ. NO.	SHEET NO.
5400229	22



116 LF 630-2-12 2 RUNS
 116 LF 633-1-123 96 STR SM FOC

50 LF COIL 633-1-123 96 STR SM FOC
 1 EA 635-2-123

50 LF COIL 633-1-123 96 STR SM FOC
 1 EA 635-2-12

282 LF 630-2-11 2 RUNS
 282 LF 633-1-123 96 STR SM FOC

205 LF 630-2-11 2 RUNS
 205 LF 633-1-123 96 STR SM FOC

CALABAY PARC BLVD

U.S. 27 (S.R. 25)

MATCH LINE SEE INTERCONNECT PLAN SHEET (2)

MATCH LINE SEE INTERCONNECT PLAN SHEET (4)

REVISIONS											
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

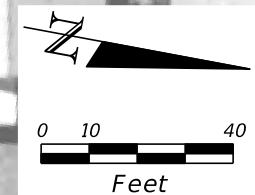
AECOM AECOM Technical Services
 212 East Main Street
 Bartow, FL 33830-4631
 PATRICK B. NEVAH, P.E. 72369

POLK COUNTY
 ROADS AND DRAINAGE
 APPROVED BY: _____ DATE: _____

TIERRA DEL SOL
 INTERCONNECT PLAN SHEET (3)

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COUNTY PROJ. NO.	SHEET NO.
5400229	23



600 LF 630-2-11 2 RUNS
 600 LF 633-1-123 96 STR SM FOC

U.S. 27 (S.R. 25)

MATCH LINE SEE INTERCONNECT PLAN SHEET (3)

MATCH LINE SEE INTERCONNECT PLAN SHEET (5)

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REVISIONS

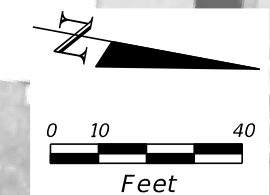
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

AECOM AECOM Technical Services
 212 East Main Street
 Bartow, FL 33830-4631
 PATRICK B. NEVAH, P.E. 72369

POLK COUNTY
 ROADS AND DRAINAGE
 APPROVED BY: _____ DATE: _____

TIERRA DEL SOL
 INTERCONNECT PLAN SHEET (4)

COUNTY PROJ. NO.	SHEET NO.
5400229	24



REVISIONS											
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

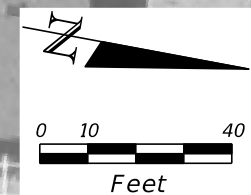
AECOM Technical Services
 212 East Main Street
 Bartow, FL 33830-4631
 PATRICK B. NEVAH, P.E. 72369

POLK COUNTY
 ROADS AND DRAINAGE
 APPROVED BY: _____ DATE: _____

TIERRA DEL SOL INTERCONNECT PLAN SHEET (5)

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COUNTY PROJ. NO.	SHEET NO.
5400229	25



600 LF 630-2-11 2 RUNS
 600 LF 633-1-123 96 STR SM FOC

MATCH LINE SEE INTERCONNECT PLAN SHEET (5)

MATCH LINE SEE INTERCONNECT PLAN SHEET (7)

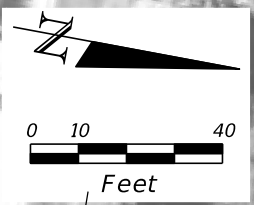
U.S. 27 (S.R. 25)

REVISIONS											
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

AECOM AECOM Technical Services
 212 East Main Street
 Bartow, FL 33830-4631
 PATRICK B. NEVAH, P.E. 72369

POLK COUNTY
 ROADS AND DRAINAGE
 APPROVED BY: _____ DATE: _____

TIERRA DEL SOL
 INTERCONNECT PLAN SHEET (6)



15 LF	630-2-11	2 RUNS
15 LF	633-1-121	12 STR SM FOC
100 LF COIL	633-1-121	12 STR SM FOC
200 LF COIL	633-1-123	96 STR SM FOC
4 EA	633-2-31	FO CONNECTION
1 EA	633-3-11	SPLICE ENCLOSURE
1 EA	633-3-12	SPLICE TRAY
1 EA	635-2-13	SPLICE BOX

185 LF	630-2-11	2 RUNS
185 LF	633-1-123	96 STR SM FOC

50 LF COIL	633-1-123	96 STR SM FOC
1 EA	635-2-12	

50 LF COIL	633-1-123	96 STR SM FOC
1 EA	635-2-12	

225 LF	630-2-11	2 RUNS
225 LF	633-1-123	96 STR SM FOC

MATCH LINE SEE INTERCONNECT PLAN SHEET (6)

U.S. 27 (S.R. 25)

U.S. 27 (S.R. 25)

22 LF	630-2-11	1 RUN
22 LF	633-8-1	COMM CABLE
20 LF COIL	633-8-1	COMM CABLE
1 EA	635-2-12	

NOTE:
CCTV TO BE MOUNTED PER
FDOT STANDARD PLAN
659-020. 2 OF 2
40 LF 633-8-1 COMM CABLE
1 EA 682-1-133 CCTV
CAMERA TO BE
2'-0" FROM
FACE OF POLE

40 LF	630-2-12	2 RUNS
40 LF	633-1-122	96 STR SM FOC

UTILIZE PROPOSED SIGNAL CONTROLLER,
SEE SIGNALIZATION PLAN
FOR ADDITIONAL PAY ITEMS

12 EA	633-2-31	FO CONNECTION
1 EA	633-3-13	PRE-TERM CONN AS
1 EA	633-3-14	FAN OUT KIT
1 EA	633-3-16	PATCH PANEL-FIELD TERM
20 LF	633-8-1	COMM CABLE
1 EA	684-1-1	ETHERNET SWITCH

REVISIONS											
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

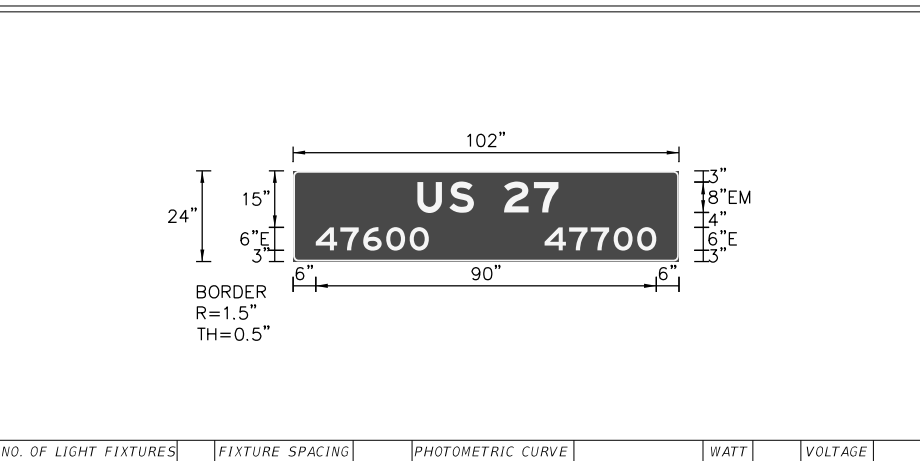
AECOM AECOM Technical Services
212 East Main Street
Bartow, FL 33830-4631
PATRICK B. NEVAH, P.E. 72369

POLK COUNTY
ROADS AND DRAINAGE
APPROVED BY: DATE:

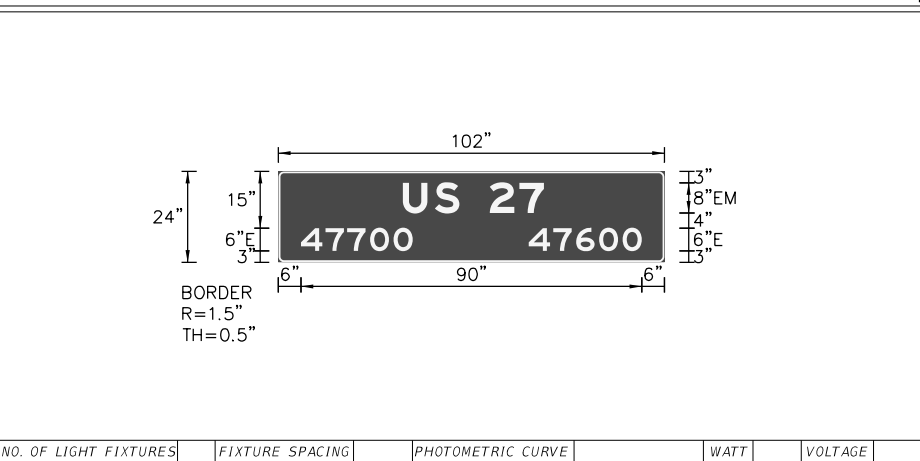
TIERRA DEL SOL INTERCONNECT PLAN SHEET (7)

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

SIGN NAME	A	QTY	I	SIGN NUMBER	STATION(S)
PANEL	BORDER				none
WIDTH	8'-6"	WIDTH	0.5"		
HEIGHT	2'-0"	RADII	1.5"		
LEGEND	White	COLOR	White		
COLOR	Green				
SYMBOL(S)	ANGLE	X	Y	WID	HT
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Land	COLUMN SIZE	AVERAGE LENGTH	



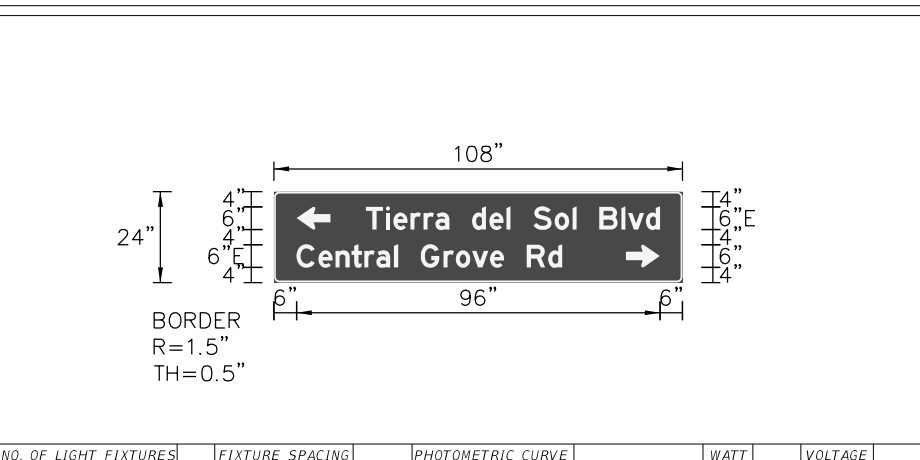
SIGN NAME	B	QTY	I	SIGN NUMBER	STATION(S)
PANEL	BORDER				none
WIDTH	8'-6"	WIDTH	0.5"		
HEIGHT	2'-0"	RADII	1.5"		
LEGEND	White	COLOR	White		
COLOR	Green				
SYMBOL(S)	ANGLE	X	Y	WID	HT
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Land	COLUMN SIZE	AVERAGE LENGTH	



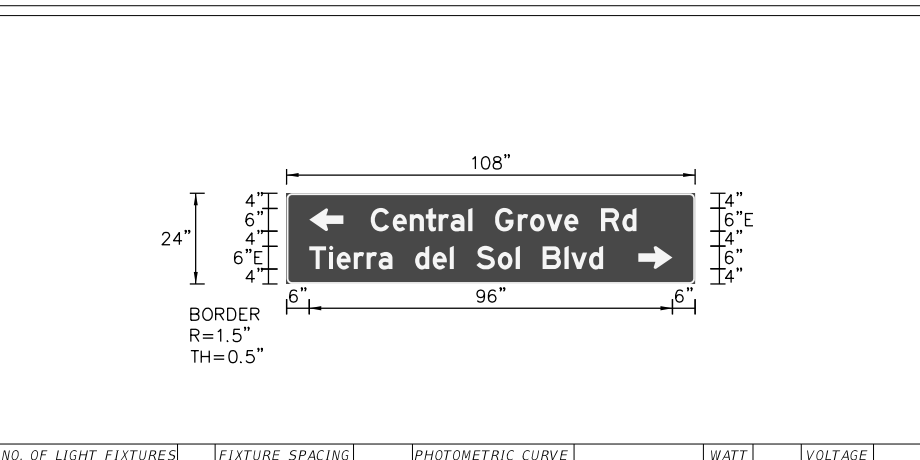
COPY		U	S	2	7		L												
SPACE	38.8	8.5	6.5	8	7.8	6.5	38.9	37.3											
COPY		4	7	6	0	0		L											
SPACE	6	6.5	6.1	6.1	6.2	5	66.1	29.9											
COPY		4	7	7	0	0		L											
SPACE	66.5	6.5	5.7	6.1	6.2	5	6	29.5											
COPY																			
SPACE																			
COPY																			
SPACE																			
COPY																			
SPACE																			

COPY		U	S	2	7		L												
SPACE	38.8	8.5	6.5	8	7.8	6.5	38.9	37.3											
COPY		4	7	7	0	0		L											
SPACE	6	6.5	5.7	6.1	6.2	5	66.5	29.5											
COPY		4	7	6	0	0		L											
SPACE	66.1	6.5	6.1	6.1	6.2	5	6	29.9											
COPY																			
SPACE																			
COPY																			
SPACE																			

SIGN NAME	C	QTY	I	SIGN NUMBER	STATION(S)
PANEL	BORDER				none
WIDTH	9'-0"	WIDTH	0.5"		
HEIGHT	2'-0"	RADII	1.5"		
LEGEND	White	COLOR	White		
COLOR	Green				
SYMBOL(S)	ANGLE	X	Y	WID	HT
AR_Type D	90	6	14	6	9
AR_Type D	270	93	4	6	9
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Land	COLUMN SIZE	AVERAGE LENGTH	



SIGN NAME	D	QTY	I	SIGN NUMBER	STATION(S)
PANEL	BORDER				none
WIDTH	9'-0"	WIDTH	0.5"		
HEIGHT	2'-0"	RADII	1.5"		
LEGEND	White	COLOR	White		
COLOR	Green				
SYMBOL(S)	ANGLE	X	Y	WID	HT
AR_Type D	90	6	14	6	9
AR_Type D	270	93	4	6	9
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Land	COLUMN SIZE	AVERAGE LENGTH	



COPY		T	i	e	r	r	a	d	e	i	S	o	i	B	i	v	d	L				
SPACE	24.3	5.3	2	4.5	3.4	3.2	3.7	6	4.6	4.5	1.1	6	5.6	4.7	1.1	6	5.8	1.7	4.7	3.7	6	77.7
COPY		C	e	n	t	r	a	i	G	r	o	v	e	R	d	L						
SPACE	6	5.8	4.5	4.3	3.4	3.2	4.7	1.1	6	6	3.2	4.3	4.7	3.7	6	5.6	3.7	15.5	70.3			
COPY																						
SPACE																						
COPY																						
SPACE																						
COPY																						
SPACE																						

COPY		C	e	n	t	r	o	i	G	r	o	v	e	R	d	L						
SPACE	22.2	5.8	4.5	4.3	3.4	3.2	4.7	1.1	6	6	3.2	4.3	4.7	3.7	6	5.6	3.7	15.5	70.3			
COPY		T	i	e	r	r	o	d	e	i	S	o	i	B	i	v	d	L				
SPACE	6	5.3	2	4.5	3.4	3.2	3.7	6	4.6	4.5	1.1	6	5.6	4.7	1.1	6	5.8	1.7	4.7	3.7	24.3	77.7
COPY																						
SPACE																						
COPY																						
SPACE																						
COPY																						
SPACE																						

REVISIONS											
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

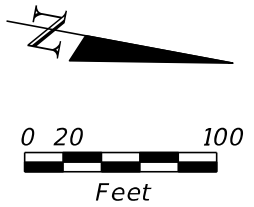
AECOM Technical Services
212 East Main Street
Bartow, FL 33830-4631
PATRICK B. NEVAH, P.E. 72369

POLK COUNTY
ROADS AND DRAINAGE
APPROVED BY: _____ DATE: _____

TIERRA DEL SOL
OVERHEAD STREET NAME SIGN WORKSHEET

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

COUNTY PROJ. NO.	SHEET NO.
5400229	28



REVISIONS											
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

AECOM AECOM Technical Services
 212 East Main Street
 Bartow, FL 33830-4631
 ROBERT N. JULIUS, P.E. 54039

POLK COUNTY
 ROADS AND DRAINAGE
 APPROVED BY: _____ DATE: _____

TIERRA DEL SOL
 SIGNING PLAN (1)

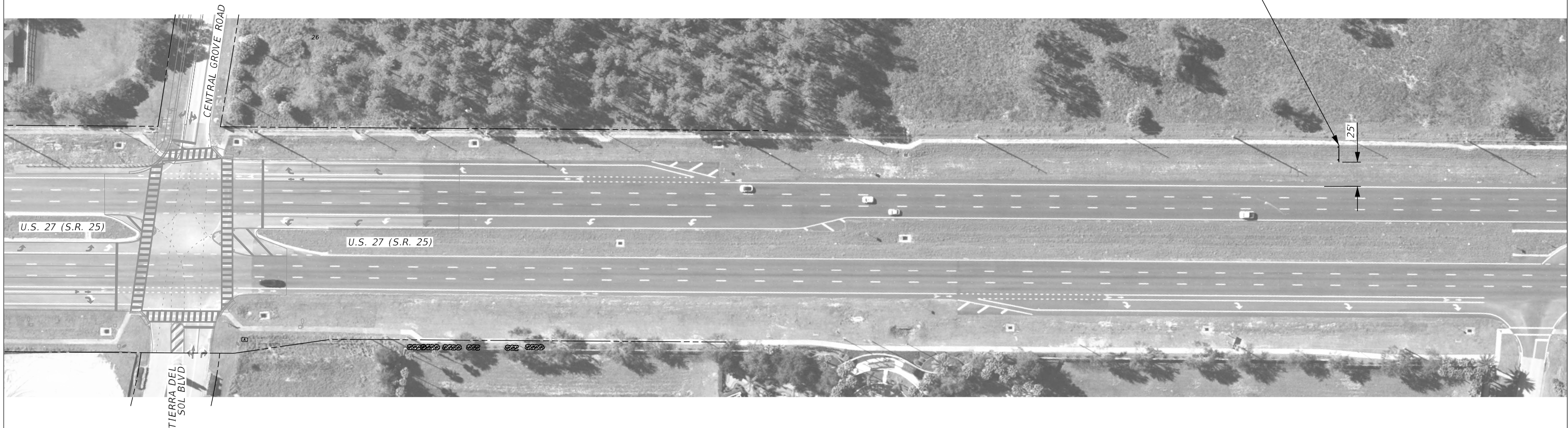
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COUNTY PROJ. NO.	SHEET NO.
5400229	29



↓ Tierra del Sol Blvd
 Central Grove Rd ↑
 NEXT SIGNAL

GM-1
 PLACE 1100' BEHIND S.B. STOP BAR.
 700-2-16 1 AS



REVISIONS											
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

AECOM AECOM Technical Services
 212 East Main Street
 Bartow, FL 33830-4631
 ROBERT N. JULIUS, P.E. 54039

POLK COUNTY
 ROADS AND DRAINAGE
 APPROVED BY: _____ DATE: _____

TIERRA DEL SOL
 SIGNING PLAN (2)

SIGN NAME		GM-1	QTY	SIGN NUMBER	STATION(S)
PANEL		BORDER			
WIDTH	17'-6"	WIDTH	1.75"		
HEIGHT	6'-0"	RADII	3"		
LEGEND	White	COLOR	White		
COLOR	Green				
SYMBOL(S)	ANGLE	X	Y	WID	HT
AR_Type D	90	12.6	49.6	10.7	16
AR_Type D	270	181.2	31.2	10.7	16
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Land	COLUMN SIZE	AVERAGE LENGTH	



NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY		T	i	e	r	r	a	d	e	l	S	o	l	B	l	v	d	L				
SPACE	37.5	10.5	5.4	10.3	7.9	6.9	7	10	10.3	10.3	2.1	10	11	10.6	2.1	10	11.6	5.2	10.3	7	12.6	160.9
COPY		C	e	n	t	r	a	l	G	r	o	v	e	R	d	L						
SPACE	12.6	10.7	10.3	10.2	9	6.9	11.3	2.1	10	11.8	6.9	9.4	10.3	7	10	10.6	7	53.3	145.1			
COPY		N	E	X	T	S	I	G	N	A	L	L										
SPACE	64.7	8.6	7.1	7.8	6	8	8.1	3.3	8.3	7.8	9.5	6	64.7	80.6								
COPY																						
SPACE																						

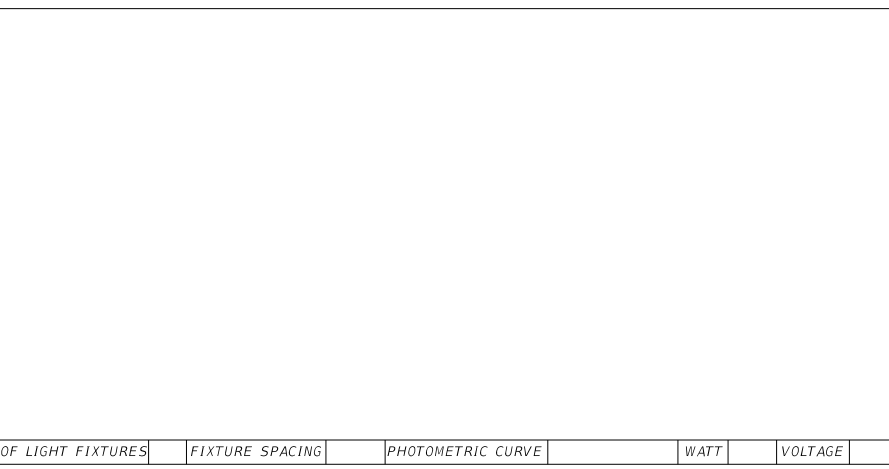
SIGN NAME		GM-2	QTY	SIGN NUMBER	STATION(S)
PANEL		BORDER			
WIDTH	17'-6"	WIDTH	1.75"		
HEIGHT	6'-0"	RADII	3"		
LEGEND	White	COLOR	White		
COLOR	Green				
SYMBOL(S)	ANGLE	X	Y	WID	HT
AR_Type D	90	11.7	49.6	10.7	16
AR_Type D	270	182.3	31.2	10.7	16
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Land	COLUMN SIZE	AVERAGE LENGTH	



NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY		C	e	n	t	r	a	l	G	r	o	v	e	R	d	L						
SPACE	52.3	10.7	10.3	10.2	9	6.9	11.3	2.1	10.7	11.8	6.9	9.4	10.3	7	10.7	10.6	7	12.6	145.1			
COPY		T	i	e	r	r	a	d	e	l	S	o	l	B	l	v	d	L				
SPACE	12.6	10.5	5.4	10.3	7.9	6.9	7	10.7	10.3	10.3	2.1	10.7	11	10.6	2.1	10.7	11.6	5.2	10.3	7	36.5	160.9
COPY		N	E	X	T	S	I	G	N	A	L	L										
SPACE	64.7	8.6	7.1	7.8	6	8	8.1	3.3	8.3	7.8	9.5	6	64.7	80.6								
COPY																						
SPACE																						

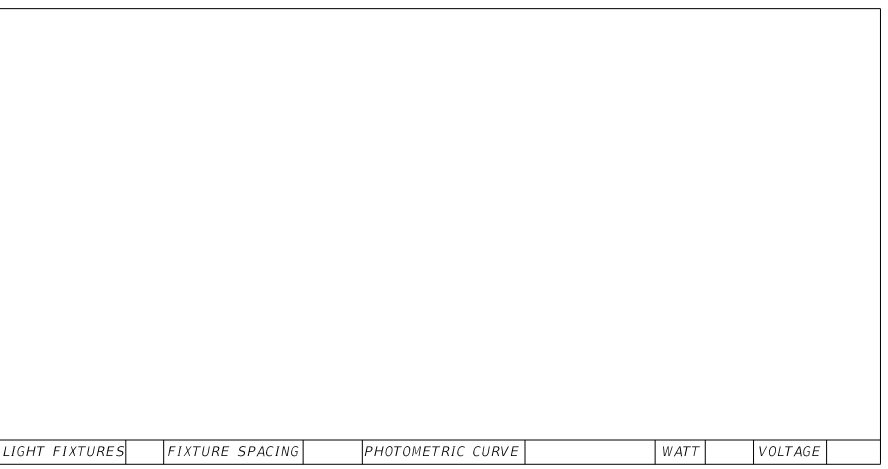
SIGN NAME		QTY	SIGN NUMBER	STATION(S)	
PANEL		BORDER			
WIDTH	WIDTH				
HEIGHT	RADII				
LEGEND	COLOR				
COLOR					
SYMBOL(S)	ANGLE	X	Y	WID	HT
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Land	COLUMN SIZE	AVERAGE LENGTH	



NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY																		
SPACE																		
COPY																		
SPACE																		
COPY																		
SPACE																		
COPY																		
SPACE																		

SIGN NAME		QTY	SIGN NUMBER	STATION(S)	
PANEL		BORDER			
WIDTH	WIDTH				
HEIGHT	RADII				
LEGEND	COLOR				
COLOR					
SYMBOL(S)	ANGLE	X	Y	WID	HT
SIGN NUMBER	NUMBER OF POSTS	CLEARANCE Edge Of Land	COLUMN SIZE	AVERAGE LENGTH	



NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE

COPY																		
SPACE																		
COPY																		
SPACE																		
COPY																		
SPACE																		
COPY																		
SPACE																		

REVISIONS											
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

AECOM Technical Services
 212 East Main Street
 Bartow, FL 33830-4631
 ROBERT N. JULIUS, P.E. 54039

POLK COUNTY
 ROADS AND DRAINAGE
 APPROVED BY: _____ DATE: _____

TIERRA DEL SOL
 ADVANCE STREET NAME SIGN WORKSHEET

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