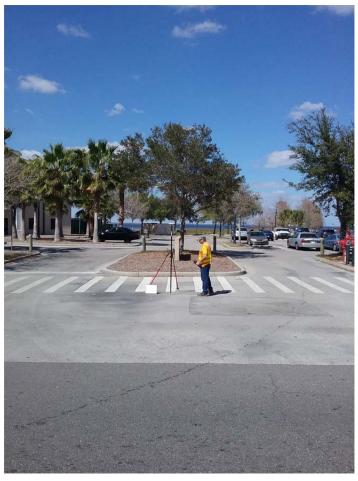


DATE: 3/7/16 TIME: 14/4 AM/PM EMPLOYEE NAME: Milo Kolberg	
OB NAME: Osceola, FL-QL2 Lidar POINT NUMBER: NVA - OI	ě
TATE: Florida LATITUDE: 28° 15 30,4567" LONGITUDE: 81° 16'52,51675"	
ENTRANCE TO ADDRESS and/or INTERSECTION: FLORIDA AVE AND E. LAKESHORE BLVD, CRABBY BILL'S	F6
DBSERVATION METHOD:	
$\sqrt{VRS GPS}$ RMS: H: $\sqrt{O \cdot O \cdot V}$ V: $\sqrt{O \cdot O \cdot O \cdot C}$ DURATION: $\sqrt{S} = \frac{S}{S} = \frac{MIN}{S}$	Æ
□ OPUS GPS (20 MIN) START TIME:AM/PM END:AM/PM	
☐ CONVENTIONAL PT. No RMS: H: V: DURATION: PT. No RMS: H: V: DURATION:	
(20 MIN) PT. No START TIME:AM/PM END:AM/PM PT. No START TIME:AM/PM END:AM/PM	
☐ OCCUPIED #/HT:	
FS ANGLE:VERT. ANG: SLOPE DIST.: HORZ. DIST.:	
	_
YPE OF LAND COVER: (Non-Vegetated Vertical Accuracy (NVA-#)	
Vegetated Vertical Accuracy (VVA-#)	
ICTURES:	
PICTURE(S) OF AREA & SETUP	
E. LAKESHORE BLVD	
E. CAICLE	
OINT RE-CHECK:	
ATE: 3/8/6 TIME: 0736 AM/PM	
E-CHECK PT. NUMBER: NVA-01 CHK	
SKETCH AREA	
ESCRIPTION OF POINT:	
NAIL AND DISK REF 7137	_

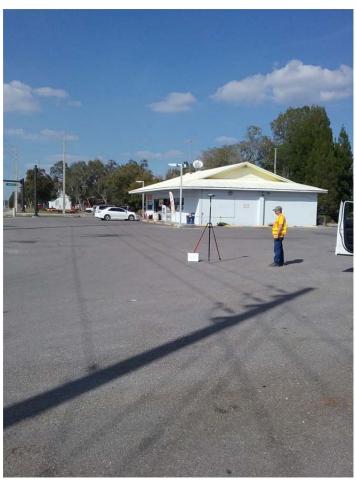






DATE: 3/7/16 TIME: 1515 AM/PM	EMPLOYEE NAME:Milo Kolberg
JOB NAME: Osceola, FL-QL2 Lidar	POINT NUMBER:
STATE: Florida LATITUDE: 28° 17' 51	. 52708" LONGITUDE: 81° 14' 19.57648"
ADDRESS and/or INTERSECTION:	OOSSEE RD AND JONES RD
OBSERVATION METHOD:	
XVRS GPS RMS: H: _C	0.01 V: 0.02 DURATION: 3 MIN
☐ OPUS GPS (20 MIN) START TIME: _	AM/PM END:AM/PM
CONVENTIONAL PT. No. RMS: RMS:	H: V: DURATION:
(20 MIN) PT. No START	TIME:AM/PM END:AM/PM TIME:AM/PM END:AM/PM
□ OCCUPIED #/HT:/ □ BS #	#/HT/
	□ ANGLE: □ FS DISTANCE
☐ FS ANGLE:VERT. ANG:	SLOPE DIST.: HORZ. DIST.:
TYPE OF LAND COVER: X Non-Vegetated Vertical Accuracy (NVA-#) Uegetated Vertical Accuracy (VVA-#)	
PICTURES: □ PICTURE(S) OF AREA & SETUP	JONES RD
POINT RE-CHECK: DATE: 3/8/16 TIME: 0903 AM/PM RE-CHECK PT. NUMBER: NVA-02 CHK	AND CONTIEVES BUNDANCE BUNDANCE STORE
	CUETCU ADDA
DESCRIPTION OF POINT:	SKETCH AREA
NAIL AND DISC7137	







DATE: 3/7/16	TIME: <u>1545</u> AN	//PM EMPLOYEE I	NAME: Milo Kolberg	2
JOB NAME: Osceola, I	FL-QL2 Lidar		_ POINT NUMBER: _	NVA-03
STATE: Florida	_LATITUDE: <u>Z8°</u> 2	0'52.43226"	LONGITUDE: 810 LL	1'02, 35949"
ADDRESS and/or INTER	rsection: <u>Roggy C</u>	REEK RD. AND	M. MARCOOS	SSEE RD
OBSERVATION METHO	<u>ID:</u>	_		
⊠ .VRS GPS	RMS:	H: <u>0.01 </u>	OOL DURATIO	ON: SMIN
□ OPUS GPS	(20 MIN) START TI	ME:AM/P	M END:	АМ/РМ
☐ CONVENTIONAL	PT. No RM	S: H:	V: DUR	ATION:
	PT. No RMS	6: H:	V:DUR	ATION:
(20 MIN)) PT. No S PT. No S	TART TIME: TART TIME:	AM/PM END: _AM/PM END:	AM/PM AM/PM
☐ OCCUPIED #/HT:		□ BS #/HT	/ □ FS #/	нт
☐ BACK SITE DISTANCE	E:		FS DIS	TANCE
☐ FS ANGLE:	VERT. AM	NG:SLC	PE DIST.:H	IORZ. DIST.:
TYPE OF LAND COVER: Non-Vegetated Vertical A	tical Accuracy (NVA-#)		Boggy	CREEK
<u>PICTURES:</u> ▲ PICTURE(S) OF AREA	& SETUP	FLORIDI RNI RESOR	ASPH. PARKING SUNUCO	4
POINT RE-CHECK:		0		
DATE: 3/8/16 TIME	: <u>0933 am/pm</u>			
RE-CHECK PT. NUMBER	R: <u>NVA-03</u>			
DESCRIPTION OF POIN	т.		SKETCH AREA	
<u>60</u> -D	MAIL IN	GIRASS		







DATE: 3/7/16	TIME: <u>////</u> AM/	PM EMPLOYEE	NAME: <u>Milo K</u>	olberg
JOB NAME: Osceola, F	L-QL2 Lidar		POINT NUI	MBER:
STATE:Florida	_LATITUDE: <u>28° 20</u>	01.36975	LONGITUDE: _	81° 11' 55, 68928
ADDRESS and/or INTER	RSECTION:	LS RD A	ND ABSH	HER RD
OBSERVATION METHO	<u>D:</u>	I		
⊠(VRS GPS	RMS: H	:v:	0,02	DURATION: 3 MIN
□ OPUS GPS	(20 MIN) START TIM	IE:AM/	PM END:	AM/PM
	PT. No RMS: PT. No RMS:	H: H:	V: V:	DURATION: DURATION:
	PT. No ST/			
☐ OCCUPIED #/HT:		BS #/HT	1	□ FS #/HT
☐ BACK SITE DISTANCE	:			☐ FS DISTANCE
☐ FS ANGLE:	VERT. ANG	i: SL	OPE DIST.:	HORZ. DIST.:
TYPE OF LAND COVER:	ical Accuracy (NVA-#)			
☐ Vegetated Vertical A	ccuracy (VVA-#)	X ZYEILS RD		X9 X
PICTURES: XPICTURE(S) OF AREA	& SETUP	ZYEILS K	((Shi)	
POINT RE-CHECK:				THE STATE OF THE S
DATE: 3/8/16 TIME:	0949 AM/PM			F)
RE-CHECK PT. NUMBER	: <u>NVA-04</u>			
	_		SKETCH	I AREA
DESCRIPTION OF POINT	Γ:			
NAIL + DISC	C IN TARG	El	=	







DATE: 3/6/16	TIME: <u>//</u>	<u>5/</u> am/pm e	MPLOYEE NAI	ME:Milo	Kolberg	
JOB NAME: Osceola, I						1-05
STATE: Florida	LATITUDE	: 28° 1234.2	21488" L	ONGITUDE	: <u>81° 13' s</u>	3.55681
ADDRESS and/or INTER	RSECTION: _	ALLIGATOD L	AKE A	ND	VEST RD	
OBSERVATION METHO	D:				•	_
 ▼VRS GPS	RMS:	H: <u>0.0</u>	<u> </u>	2.01	DURATION:	5 MIN
□ OPUS GPS	(20 MIN)	START TIME:	AM/PM	END:	AM/PI	м
	PT. No	RMS:	_ H:	_ _\ V:	DURATION	
	PT. No	RMS:	H:	_ V: __	DURATION	
(20 MIN)	PT. No	START TIME	≣:A	M/PM EN	ID:A	M/PM
	PT. No	START TIME	::A	M/PM EN	D:A	M/PM
□ OCCUPIED #/HT:		BS #/HT	1		_ □ FS #/HT __	
☐ BACK SITE DISTANCE		DA	NGLE:		S DISTANCE	
☐ FS ANGLE:		_VERT. ANG:	SLOPE	DIST.:	HORZ. [DIST.:
TYPE OF LAND COVER:	ical Accurac					
PICTURES:			TOR LAKE (YSP#)		
POINT RE-CHECK:						
DATE: <u>3/8/16</u> TIME:	: 1014	AM/PM		RD.		
RE-CHECK PT. NUMBER	R: <u>NVA</u> -	OS CHK		4		
DESCRIPTION OF POIN	т.			SKET	CH AREA	
		DISC PO NW	U CORNER	OF	STOP BAR	







DATE: 3/8/16	TIME: 1157_A	M/PM EMPLO	YEE NAME:Milo	Kolberg	
				UMBER: NVA-	
STATE: Florida	_LATITUDE: Z8°	15'06.77:	554 LONGITUDE:	81°10'45. ZIC	93"
ADDRESS and/or INTER	RSECTION: _ E	LE CT	LENTER	OF CUL-NE-S	AC
OBSERVATION METHO				—	
XVRS GPS	RMS:	H: <u>0,61</u>	v:	DURATION: 3 M	IM
□ OPUS GPS	(20 MIN) START T	TME:	AM/PM END:	AM/PM	
□ CONVENTIONAL	PT. No RM PT. No RM	IS: H: _ S: H: _	V: V:	DURATION: DURATION:	
(20 MIN)				D:AM/PM D:AM/PM	
□ OCCUPIED #/HT:		□ BS #/HT		□ FS #/HT	/
☐ BACK SITE DISTANCE	;	🗆 ANGLE	•	FS DISTANCE	
☐ FS ANGLE:	VERT. A	NG:	_SLOPE DIST.:	HORZ. DIST.:	
TYPE OF LAND COVER:	Accuracy (VVA-#)	WELLE	CT. (ASPH)	LUL-DE-SA	c
POINT RE-CHECK:					
DATE: 3/9/15 TIME					
RE-CHECK PT. NUMBER	1: NVA-06 CHK				
DESCRIPTION OF POIN	т:		SKETO	CH AREA	
MAIL AND	DISC		2-		







DATE: 3/8/16 TIME: 1300 AI	M/PM EMPLOYEE NAME: Milo Kolberg
JOB NAME: Osceola, FL-QL2 Lidar	POINT NUMBER: NVA-07 P1027
STATE: Florida LATITUDE: Z8°	12'56.80651" LONGITUDE: 81°07'18.88289"
ADDRESS and/or INTERSECTION: OLD	MELBOURNE HWY AT DEAD END
OBSERVATION METHOD: KVRS GPS RMS:	H: 0.01 V: 0.01 DURATION: 3 MIN
□ OPUS GPS (20 MIN) START T	IME:AM/PM END:AM/PM
☐ CONVENTIONAL PT. No RM PT. No RM	IS: H: V: DURATION: S: H: V: DURATION:
	START TIME:AM/PM END:AM/PM START TIME:AM/PM END:AM/PM
□ OCCUPIED #/HT: /	□ BS #/HT/ □ FS #/HT/_
	□ ANGLE: □ FS DISTANCE □
	NG: HORZ. DIST.:
TYPE OF LAND COVER: Non-Vegetated Vertical Accuracy (NVA-#) Vegetated Vertical Accuracy (VVA-#) PICTURES: PICTURE(S) OF AREA & SETUP	STRIPES NVA-07
POINT RE-CHECK:	
DATE: 3/9/16 TIME: 095/ AM/PM RE-CHECK PT. NUMBER: NVA-07 CHK	
DESCRIPTION OF POINT:	SKETCH AREA
NAIL DEC ON STRIPE	

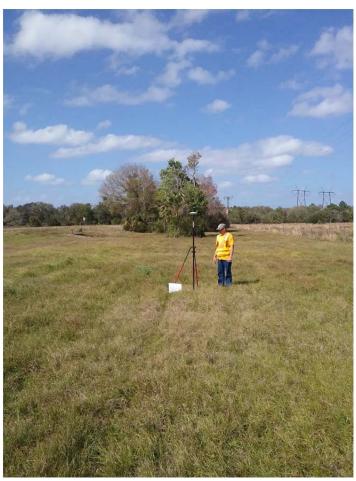






DATE: 3/9/16	TIME: 144	OAM/PM	EMPLOYEE	NAME: <u>Milo</u>	Kolberg	
JOB NAME: Osceola, I	FL-QL2 Lidar			_ POINT N	UMBER:	t-08 1054
STATE: Florida	_LATITUDE:	28° 20'42.6	3915"	LONGITUDE	: <u>80°55′3</u> 0	1.15265
ADDRESS and/or INTER	RSECTION:	MOVA	Ro			
OBSERVATION METHO	<u>D:</u>					
ØVRS GPS	RMS:	H: <u>0.0</u>	<u> </u>	0.01	DURATION:	MIN
□ OPUS GPS	(20 MIN)	START TIME:	AM/F	PM END:	AM/PM	
	PT. No	RMS:	H:	V:	DURATION:	
	PT. No	RMS:	_ H:	v:	DURATION:	 3
					D:AN D:AN	
☐ OCCUPIED #/HT:	/	□ BS #/H	Т	/	_ □ FS #/HT	
☐ BACK SITE DISTANCE						
☐ FS ANGLE:		VERT. ANG:	SLC	OPE DIST.:	HORZ. DI	ST.:
TYPE OF LAND COVER: Non-Vegetated Vertical A PICTURES: PICTURE(S) OF AREA	ical Accuracy Accuracy (VVA			MOVE RO	No.	7-08
POINT RE-CHECK: DATE: 3/10/16 TIME: RE-CHECK PT. NUMBER						7
DESCRIPTION OF POINT	P	11065		SKET	CH AREA	·
60-D A	JAIL					







DATE: 3/8/16	TIME: 1437 A	M/PM EMPLO	YEE NAME: <u>Milo K</u>	Colberg	
JOB NAME: Osceola, F	L-QL2 Lidar		POINT NU	MBER: <u>NVA-09</u>	P-1029
STATE: Florida	_LATITUDE: <u>78</u> °	12'44.8280	<u>H"</u> LONGITUDE:	81° 17'34. 13815	· ·
ADDRESS and/or INTER	SECTION: 2903	3 CANOE	CREEK RD		
OBSERVATION METHO	<u>D:</u>		-	3	
⊠VRS GPS	RMS:	H:	V: 0.02	DURATION: 3 MIN	
□ OPUS GPS	(20 MIN) START	TIME:A	M/PM END:	AM/PM	
	PT. No RI	MS: H: _	V;	DURATION: DURATION:	
	-				
	7.			:AM/PM :AM/PM	
☐ OCCUPIED #/HT:	/	□ BS #/HT		□ FS #/HT/	
				_ FS DISTANCE	
☐ FS ANGLE:	VERT. /	ANG:	_ SLOPE DIST.:	HORZ. DIST.:	
TYPE OF LAND COVER:		(1)	(Namoe Creek RO		
PICTURES: 区PICTURE(S) OF AREA	& SETUP		T420 =		
POINT RE-CHECK:			1 =		
DATE: 3/9/16 TIME:	<u>0834 am/pm</u>				
RE-CHECK PT. NUMBER	: NVA-09 CHK pt 1040				
DESCRIPTION OF POINT	Γ:		SKETCI	HAREA	
NAII ADID	DISC ON 1	CROSSWALK	STRIP		







DATE: 3/8/16	TIME: 1502 AN	I/PM EMPLOYI	EE NAME: Milo	Kolberg
JOB NAME: Osceola, I	L-QL2 Lidar		POINT N	UMBER: NVA-10 Prio30
STATE: Florida	_LATITUDE: <u>_Z8°10</u>	24.77747"	LONGITUDE:	81°17′53,92960"
ADDRESS and/or INTER	RSECTION: FRIARS	S COVE RD) AND	ESPRIT LN
OBSERVATION METHO VRS GPS		н: <u>0.01</u> ч	/: <u>0.0 </u>	DURATION: 3 MIN
□ OPUS GPS	(20 MIN) START TI	ME:AN	1/PM END:	AM/PM
□ CONVENTIONAL	PT. No RMS	6: H: : H:	V: V:	DURATION: DURATION:
(20 MIN)				D:AM/PM D:AM/PM
☐ OCCUPIED #/HT:		BS #/HT	1	□ FS #/HT/
				☐ FS DISTANCE
☐ FS ANGLE:	VERT. AN	G:	SLOPE DIST.:	HORZ. DIST.:
TYPE OF LAND COVER: ☑ Non-Vegetated Vertical A	ical Accuracy (NVA-#)			7
<u>PICTURES:</u> ☑ PICTURE(S) OF AREA	& SETUP			ESPRIT
POINT RE-CHECK:			111	munul
DATE: 3/9/16_TIME	: <u>0852 am/pm</u>		, ,	NVA-10
RE-CHECK PT. NUMBER	1: NVA-10 CHK Prio41	FRIARS	COVE RD	
DESCRIPTION OF POIN	Г:		SKETO	CH AREA
NAIL AND	DISC OH	CROSS W	ALK STE	ŽIP







DATE: 3/8/16	TIME: <u>/540</u> A	M/PM EMPLOYEE	NAME: Milo Ko	olberg	-
JOB NAME: Osceola, I	FL-QL2 Lidar		POINT NUM	MBER: NVA-11	PT 1037
STATE: Florida	_LATITUDE: <u>28° \</u>	3'02.17416"	LONGITUDE:	810 20' 24.80	9097
ADDRESS and/or INTER	rsection: AT	THE END	OF CL	AY WHALEY PD)
OBSERVATION METHO		001	0.01 -	2 M	(n.s.)
☑ ∀RS GPS	RMS:	H: V:	<u></u>	OURATION:	(119
□ OPUS GPS	(20 MIN) START T	IME:AM/	PM END:	AM/PM	
	PT. No RM	IS: H:	V:	DURATION:	
	PT. No RM	S: H:	, V:¸	DURATION:	
(20 MIN)	PT. No S	· · · · · · · · · · · · · · · · · · ·			
□ OCCUPIED #/HT:		□ BS #/HT	/	□ FS #/HT/	
☐ BACK SITE DISTANCE	:		[☐ FS DISTANCE	
☐ FS ANGLE:	VERT. AI	NG: SL	OPE DIST.:	HORZ. DIST.:	
TYPE OF LAND COVER:	ical Accuracy (NVA-#)		MA-11		
PICTURES: ☑ PICTURE(S) OF AREA	& SETUP	* ×	X X	X X X X	
POINT RE-CHECK:					
DATE: 3/9/16_TIME	: <u>0730</u> AM/PM				
RE-CHECK PT. NUMBER	R: NVA-11 =				
DESCRIPTION OF POIN	т:	ş	SKETCH	AREA	
60-D NAN					







1 1			NT DOCUMENTA		
DATE: 3/8/16					
JOB NAME: Osceola, F	L-QL2 Lidar		POI	NT NUMBER:	//A-12 Pr. 1033
STATE: Florida	_LATITUDE:	28° 11′ 55. °	50149" LONGIT	UDE: <u>81° 22'</u>	33,41518
ADDRESS and/or INTER	RSECTION: $\underline{\mathcal{X}}$	END OF T	OHO PEKALIGA	DRIVE	
OBSERVATION METHO	D:				_
⊠VRS GPS	RMS:	H: <u></u> _	V: 0.00	DURATION:	3 MIN
□ OPUS GPS	(20 MIN) S	TART TIME:	AM/PM END):AN	I/PM
☐ CONVENTIONAL	PT. No	RMS:	H: V: _	DURATI	ON:
	PT. No	RMS:	H: V: _	DURATI	ON:
(20 MIN)			E:AM/PM E:AM/PM		
☐ OCCUPIED #/HT:	,	□ PC #/UT	,	□ ES #/UT	1
☐ BACK SITE DISTANCE					
☐ FS ANGLE:					
TYPE OF LAND COVER: Non-Vegetated Vertical A PICTURES: PICTURES:	ical Accuracy (I Accuracy (VVA-	- 1		TOHOPEKALIGA DR	
POINT RE-CHECK:			PARKUNG	A.	
У.	. = =				
DATE: 3/9/14 TIME: RE-CHECK PT. NUMBER					-20
DESCRIPTION OF POINT	Т:		S	KETCH AREA	
N/n in nain	Nich				
NAR AND) UIDK	<u> </u>		7	







DATE: 3/12/16	TIME: 133	<u>23</u> am/pn	I EMPLOYE	E NAME:Milo	Kolberg	
JOB NAME: Osceola, FL-QL2 Lidar			POINT N	IUMBER:/\/A - 13	3 PT 1098	
STATE: Florida	_LATITUDE:	28°05'	30.9538	9 LONGITUDE	:: 80°52′37	<u>,10182,</u>
ADDRESS and/or INTER	RSECTION:	SPACE	COAS	ST BUY		
OBSERVATION METHO	<u>D:</u>		0.01	Λ Λ 7	2	
⊠ VRS GPS	RMS:	H:		1: 0.02	DURATION: 3 A	<u>ains</u>
□ OPUS GPS	(20 MIN)	START TIME:	AM	//PM END:	AM/PM	
☐ CONVENTIONAL	PT. No	RMS:	H:	V:	DURATION:	
	PT. No	RMS:	H:	V:	DURATION:	
(20 MIN)	PT. No	START	TIME:	AM/PM EN	ID:AM/PI	М
					D:AM/PI	
□ OCCUPIED #/HT:		BS	#/HT	1	_ □ FS #/HT	
☐ BACK SITE DISTANCE	:		☐ ANGLE: _		FS DISTANCE	
☐ FS ANGLE:		VERT. ANG:		SLOPE DIST.:	HORZ. DIST.:	
TYPE OF LAND COVER: 文 Non-Vegetated Vert ☐ Vegetated Vertical A	ical Accuracy					
PICTURES: PICTURE(S) OF AREA	& SETUP					
POINT RE-CHECK:		_				
DATE: 3/13/16 TIME	: <u>1047</u>	M/PM			- This is a second of the seco	
RE-CHECK PT. NUMBER	R: _//VA-1		Sc.			
		₩ III3		SKET	CH AREA	3
DESCRIPTION OF POIN	T:					
NALAND	DISK	IN	LORNE	ERC TUR	EN ARROW	







DATE: 3/12/13 TIME: 1358 AN	M/PM EMPLOYEE NAME: <u>Milo Kolberg</u>		
JOB NAME: Osceola, FL-QL2 Lidar POINT NUMBER: NVA-14 Pr 1100			
STATE: Florida LATITUDE: 28°C	07'0597657" LONGITUDE: 80° 56'15, 87104"		
ADDRESS and/or INTERSECTION: S DA	ACE COAST PRXY		
OBSERVATION METHOD:	H: 0.01 V: 0.01 DURATION: 3MINS		
□ OPUS GPS (20 MIN) START TI	IME:AM/PM END:AM/PM		
☐ CONVENTIONAL PT. No RM PT. No RMS	S: H: V: DURATION: S: H: V: DURATION:		
	TART TIME:AM/PM END:AM/PM TART TIME:AM/PM END:AM/PM		
	□ BS #/HT/ □ FS #/HT/		
	ANGLE: FS DISTANCE		
☐ FS ANGLE:VERT. AN	NG: SLOPE DIST.: HORZ. DIST.:		
TYPE OF LAND COVER: **Non-Vegetated Vertical Accuracy (NVA-#)			
☐ Vegetated Vertical Accuracy (VVA-#)			
PICTURES: PICTURE(S) OF AREA & SETUP	H-min		
POINT RE-CHECK:			
DATE: 3/13/16 TIME: 1/03 AM/PM			
RE-CHECK PT. NUMBER: NVA-14 CHK			
PT 1115	SKETCH AREA		
DESCRIPTION OF POINT:			
NAIL AND PISK ON	TURN ARBUY		







DATE: 3/12/16	TIME: 1422	AM/PM EMPLOY	EE NAME: <u>Milo K</u>	olberg
JOB NAME: Osceola, FL-QL2 Lidar POINT NUMBER:				
STATE: _FloridaLATITUDE: _28° 07 ' 37.67330" LONGITUDE: _80° 53'47.23767 *				
ADDRESS and/or INTER	RSECTION:	DEER PARK I	ZD	
OBSERVATION METHO		##D		
XVRS GPS	RMS:	H:	v:	DURATION: 3 MINIS
□ OPUS GPS	(20 MIN) ST	ART TIME:A	M/PM END:	AM/PM
				DURATION:
	PT. No	_ RMS: H:	V:	DURATION:
(20 MIN)	PT. No	START TIME:	AM/PM END:	AM/PM
	PT. No	START TIME:	AM/PM END:	AM/PM
☐ OCCUPIED #/HT:	1	☐ BS #/HT	/	□ FS #/HT/
				☐ FS DISTANCE
☐ FS ANGLE:	VE	RT. ANG:	SLOPE DIST.:	HORZ. DIST.:
TYPE OF LAND COVER: ✓ Non-Vegetated Vert	ical Accuracy (N	VA-#)	-	*
☐ Vegetated Vertical A				,
				*
				L Do
PICTURES:			DEER PAR	*
PICTURE(S) OF AREA	& SETUP		7	
			7	una-15 K
			13	1
POINT RE-CHECK:			5	
. /				
DATE: 3/13/16TIME	: <u>/035</u> AM	<u>/PM</u>		
RE-CHECK PT. NUMBER	•	CHK 1112		1
	1 7	11/2	SKETCH	I AREA
DESCRIPTION OF POINT	Г:			
_60-D N	AIL			
			-	







DATE: 5/13/16	TIME: 1307 AN	1/PM EMPLOYEE N	AME: <u>Milo Kolb</u>	erg
JOB NAME: Osceola, F	L-QL2 Lidar		POINT NUMB	ER: NVA-16 Prula
STATE:Florida	_LATITUDE: <u>Z8°</u>	09'0Z.08840	LONGITUDE: S	?1°05'01.83252"
ADDRESS and/or INTER	rsection: <u>6801 Co</u>	MIMUNITY CEN	TER RO	
OBSERVATION METHO	<u>D:</u> RMS:	H: <i>O.O1</i> V:	0.01 DUI	RATION: 3 MINS
□ OPUS GPS	(20 MIN) START TI	ME:AM/PN	/I END:	AM/PM
☐ CONVENTIONAL				DURATION:
(20 MIN)	PT. No S PT. No S	TART TIME:	_AM/PM END: _AM/PM END:	AM/PM AM/PM
☐ OCCUPIED #/HT:		☐ BS #/HT/		FS #/HT/
☐ BACK SITE DISTANCE			□	FS DISTANCE
☐ FS ANGLE:	VERT. AN	IG:SLOF	PE DIST.:	HORZ. DIST.:
TYPE OF LAND COVER: Non-Vegetated Vertical Accuracy (NVA-#) Uegetated Vertical Accuracy (VVA-#) HOLOPAW COMMUNITY CENTER				
PICTURES:	& SETUP		NMA-16	
POINT RE-CHECK:		,	analunity	at any many Arthur
DATE: 3/4/16_TIME	0829 AM/PM			CENTER DR
RE-CHECK PT. NUMBER	1: <u>///4-16 CHK</u> PT1131		×	
			SKETCH A	REA
DESCRIPTION OF POINT	Γ:			
NAIL E	and Disc	IN STOP	BAR	







DATE: 3/13/16 TIME:	1327_AM/PM EN	MPLOYEE NAME: Milo	Kolberg		
JOB NAME: Osceola, FL-QL2 Lidar POINT NUMBER: NVA-17 PT 1120					
STATE: Florida LATITUD	E: 28°10'07.42	643 LONGITUDE	810736.80346		
ADDRESS and/or INTERSECTION:	ADDRESS and/or INTERSECTION: HWY 192				
OBSERVATION METHOD: VRS GPS RMS:	н: <u>О</u> .С	01 v: 0.02	DURATION: 3 MINS		
□ OPUS GPS (20 MIN)	START TIME:	AM/PM END:	AM/PM		
☐ CONVENTIONAL PT. No PT. No	RMS:	H: V: H: V:	DURATION: DURATION:		
-	•		D:AM/PM D:AM/PM		
□ OCCUPIED #/HT:/		/	□ FS #/HT/		
			☐ FS DISTANCE		
			HORZ. DIST.:		
TYPE OF LAND COVER: Non-Vegetated Vertical Accuracy (Vegetated Vegetated Vegetate		Hur 192	NK4-1>		
POINT RE-CHECK:					
DATE: 3/14/16 TIME:0755	AM/PM				
RE-CHECK PT. NUMBER:	-17 CHK PT 1128				
DESCRIPTION OF POINT:	, e	SKETO	CH AREA		
WAIL AND DIST	CENTER	OF TURN	AROUND		







DATE: 3/14/16 TIME: 1344 AM/PM EMPLOYEE NAME: Milo Kolberg
JOB NAME: Osceola, FL-QL2 Lidar POINT NUMBER: NVA-18 PT 1141
STATE: Florida LATITUDE: 28°02'19,14434" LONGITUDE: 81°02'44,76975"
ADDRESS and/or INTERSECTION: N. KENANSVILLE RD AND LUEN'S LN
OBSERVATION METHOD: VRS GPS RMS: H: V: O:Ol DURATION: MINLS
☐ OPUS GPS (20 MIN) START TIME:AM/PM END:AM/PM
☐ CONVENTIONAL PT. No RMS: H: V: DURATION: PT. No RMS: H: V: DURATION:
(20 MIN) PT. No START TIME:AM/PM END:AM/PM PT. No START TIME:AM/PM END:AM/PM
□ OCCUPIED #/HT: □ BS #/HT □ FS #/HT/
□ BACK SITE DISTANCE: □ □ ANGLE: □ □ FS DISTANCE □
□ FS ANGLE: VERT. ANG: SLOPE DIST.: HORZ. DIST.:
TYPE OF LAND COVER: Non-Vegetated Vertical Accuracy (NVA-#)
□ Vegetated Vertical Accuracy (VVA-#)
PICTURES: PICTURE(S) OF AREA & SETUP
POINT RE-CHECK:
DATE: 3/15/16 TIME: 09/16 AM/PM
RE-CHECK PT. NUMBER: NV4-18 CHK PT. 1150
SKETCH AREA
DESCRIPTION OF POINT:
60-D NAIL







/	ROL POINT DOCUMENTATION REPORT							
DATE: 3/14/16 TIME: 1450 AI	M/PM EMPLOYEE NAME:Milo Kolberg							
JOB NAME: Osceola, FL-QL2 Lidar	POINT NUMBER: NVA-19 Pr-1143							
STATE: Florida LATITUDE: 27° S	7'12,91900" LONGITUDE: 81°00'02, 38971"							
ADDRESS and/or INTERSECTION:								
OBSERVATION METHOD:								
☑ VRS GPS RMS:	H: 0.01 V: 0.01 DURATION: 3 MINS							
□ OPUS GPS (20 MIN) START T	IME:AM/PM END:AM/PM							
☐ CONVENTIONAL PT. No RN	IS: H: V: DURATION:							
PT. No RM	S: H: V: DURATION:							
	START TIME:AM/PM END:AM/PM START TIME:AM/PM END:AM/PM							
□ OCCUPIED #/HT· /	□ BS #/HT/ □ FS #/HT/							
	NG: SLOPE DIST.: HORZ. DIST.:							
TYPE OF LAND COVER: X Non-Vegetated Vertical Accuracy (NVA-#)								
☐ Vegetated Vertical Accuracy (VVA-#)								
PICTURES: PXPICTURE(S) OF AREA & SETUP	NVA-19 Regulation Reg							
POINT RE-CHECK:	``o							
DATE: 3/15/16 TIME: 1000 AM/PM	, ,							
RE-CHECK PT. NUMBER: NVA-19 CHK								
DESCRIPTION OF POINT:	SKETCH AREA							
60-D NAIL								
GO O PORIL								

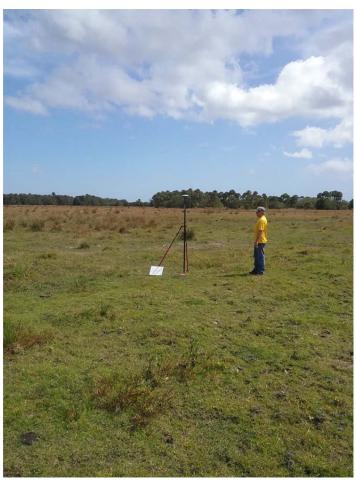






. 1.	GROUND CON				7		
DATE: 3/11/16	TIME: 1412 A	M/PM EN	IPLOYEE NAN	ИЕ: <u>Milo K</u>	Kolberg		
JOB NAME: Osceola, I	JOB NAME: Osceola, FL-QL2 Lidar POINT NUMBER: NVA-ZO PHO87						
STATE: Florida	_LATITUDE:28°	15'31,61	562" LC	ONGITUDE:	80'55'09.6	6567"	
ADDRESS and/or INTER	RSECTION:	DEER	PADK	RD			
OBSERVATION METHO	D:	201		2 0 1	Z	6	
□ VRS GPS	RMS:	H: <u>////(</u>	v: <u>_</u>	2.01	DURATION: $\frac{3}{}$	LINAS	
□ OPUS GPS	(20 MIN) START	TIME:	AM/PM	END:	AM/PM		
	PT. No R	VIS:	Н:	_ V:	DURATION:		
	PT. No RN	1S:	н:	_ V:	DURATION:		
(20 MIN)					:AM/PI		
	PT. No	START TIME:	AI	M/PM END	:AM/PN	И	
☐ OCCUPIED #/HT:		☐ BS #/HT_			□ FS #/HT		
☐ BACK SITE DISTANCE		AI	NGLE:		FS DISTANCE		
☐ FS ANGLE:	VERT. A	ANG:	SLOPE	DIST.:	HORZ. DIST.:_		
TYPE OF LAND COVER: Non-Vegetated Vertical A PICTURES: PICTURE(S) OF AREA	ical Accuracy (NVA-# Accuracy (VVA-#)		***	DEER PAAK RO	X X X	DIRT RD	
POINT RE-CHECK:			*		1		
DATE: 3/12/16 TIME	: 0920 AM/PM		X		\		
RE-CHECK PT. NUMBER	R: <u>NVA-ZOCHK</u> PT 1094		×				
DESCRIPTION OF POIN	Т:			SKETCI	H AREA		
1	NAIL						
	, ,, ,,						







DATE: 3/14/16	TIME: <u>/</u> 5	<u>38</u> _am/pm	EMPLOYEE	NAME:Milo	Kolberg	
JOB NAME: Osceola, I	FL-QL2 Lidar			POINT NU	JMBER: <u>VVA-Z</u>	PT-1144
STATE: Florida	_LATITUDE:	27054'41.	41045"	LONGITUDE:	80 59 45,23	<u> 3</u> 90
ADDRESS and/or INTER	RSECTION: _	N. KE	NANSVIL	LE RO		
OBSERVATION METHO	D:					
ZVRS GPS		H:_ <i>O</i>	.01 v:	0.01	DURATION:	MINIS
□ OPUS GPS	(20 MIN)	START TIME:	AM/	PM END:	AM/PM	
□ CONVENTIONAL	PT. No	RMS:	H:	V:	DURATION:	
	PT. No	RMS:	H:	V:	DURATION:	10
(20 MIN)) PT. No.	START T	IME:	AM/PM END	D:AM/PM	Ÿ
					:AM/PM	
□ OCCUPIED #/HT:	1	🗆 BS #/	'нт		☐ FS #/HT	<u>′</u>
☐ BACK SITE DISTANCE	E:		ANGLE:		FS DISTANCE	*
☐ FS ANGLE:		_VERT. ANG:	SL	OPE DIST.:	HORZ. DIST.:	
TYPE OF LAND COVER: ☑ Non-Vegetated Vert	ical Accurac	· ·			-	
□ Vegetated Vertical A PICTURES: PICTURE(S) OF AREA	•	A-#)		sym sides seems	WAY X	
POINT RE-CHECK:				and the same of th		
DATE: 3/5/6 TIME	1019	AM/PM		and the state of t		
RE-CHECK PT. NUMBER					*	
	PT / /	<i>5</i> 9		SKETC	H AREA	
DESCRIPTION OF POIN	Τ:					
	D NA	L				







DATE: 3/15/16 TIME: 1407 AM/PM EMPLOYEE NAME: Milo Kolberg								
JOB NAME: Osceola, FL-QL2 Lidar POINT NUMBER: NVA-ZZ P1158								
STATE: Florida LATITUDE: 27° 57'14.77002" LONGITUDE: 80° 52'09.83239"								
ADDRESS and/or INTERSECTION:								
OBSERVATION METHOD:								
▼VRS GPS	RMS:	H:_ <u>_</u>	0.01	v: <u>0.01</u>	_ DURATIO	N: 3 MINUS		
□ OPUS GPS	(20 MIN)	START TIME: _	A	M/PM END:		AM/PM		
	PT. No	RMS:	н:	V:	DURA	ATION:		
	PT. No	RMS:	H:	V:	DURA	ATION:		
(20 MIN)		START						
☐ OCCUPIED #/HT:	/	□BS	#/HT	1	□ FS #/H	it /		
☐ BACK SITE DISTANCE								
☐ FS ANGLE:								
TYPE OF LAND COVER: ☑ Non-Vegetated Vertical A PICTURES: ☑ PICTURE(S) OF AREA	ical Accurac Accuracy (VV	1		22 A BLEVA	X			
POINT RE-CHECK:				2	7			
DATE:TIME		AM/PM		المراجع المراج	1			
RE-CHECK PT. NUMBER	R:			Parameter year Comments	1			
DESCRIPTION OF POIN				SKE	ETCH AREA			

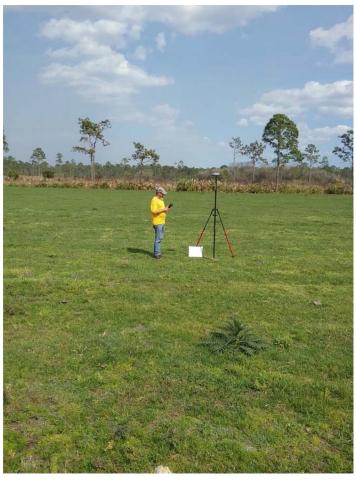






DATE: 3/15/16	TIME:	AM/PM	EMPLOYEE NA	AME: Mild	Kolberg	
JOB NAME: Osceola,	FL-QL2 Lidar			POINT N	IUMBER:	-23 PT/160
STATE:Florida	_LATITUDE:	28°02'33	.70016	LONGITUDE	:: <u>80°53′15</u>	.24905"
ADDRESS and/or INTE	RSECTION: _	KEMPF	er Ri	<u> </u>		
OBSERVATION METHO	DD:					-
⊄VRS GPS	RMS:	H:_ <i>_O</i>	. <u>OL</u> V:_	0.61	DURATION:	5 MINS
□ OPUS GPS	(20 MIN)	START TIME:	AM/PN	1 END:_	AM/PM	
☐ CONVENTIONAL	PT. No	RMS:	H:	V:	DURATION:	
	PT. No	RMS:	H:	V:	DURATION:	
(20 MIN) PT. No	START TIN	ЛЕ:	AM/PM EN	ID:AN	и/PM
	PT. No	START TIM	1E:	AM/PM EN	D:AN	1/PM
□ OCCUPIED #/HT:		□ BS #/H	т		_ □ FS #/HT	
☐ BACK SITE DISTANC	E:,		ANGLE:		FS DISTANCE	
☐ FS ANGLE:		_VERT. ANG:	SLOP	E DIST.:	HORZ. DI	ST.:
TYPE OF LAND COVER: Non-Vegetated Vertical A PICTURES: PICTURE(S) OF AREA POINT RE-CHECK:	tical Accuracy Accuracy (VV	.	í	KEMPFER RD (DR)	*	A
					×	
DATE:TIME	: <u></u>	AM/PM				
RE-CHECK PT. NUMBE	R:			L	×	
				SKET	CH AREA	
DESCRIPTION OF POIN	T:					
60D	MAIL	IN FIEL	D			







DATE: 3/13/16	TIME: 1295	AM/PM EMI	PLOYEE N	AME: Milo K	olberg
JOB NAME: Osceola, F	L-QL2 Lidar			POINT NU	MBER: NVA-Z4 P7 1162
STATE: Florida	_LATITUDE:	3006'04.04	1907	LONGITUDE: _	80°59'45, 11754
ADDRESS and/or INTER	SECTION:	CRAB GR	ABS R		
OBSERVATION METHOD □ VRS GPS		H: <u>6.01</u>	<u>v:</u>	0.61	DURATION: 3 MINIS
□ OPUS GPS	(20 MIN) START	TIME:	АМ/РІ	M END:	AM/PM
					DURATION:
		_			AM/PM AM/PM
					□ FS #/HT/
☐ BACK SITE DISTANCE	•		GLE:		☐ FS DISTANCE
☐ FS ANGLE:	VERT.	ANG:	SLO	PE DIST.:	HORZ. DIST.:
TYPE OF LAND COVER: Non-Vegetated Verti	cal Accuracy (NVA-	#)	9	*	
☐ Vegetated Vertical A	ccuracy (VVA-#)		GIAASS	*	
<u>PICTURES:</u> 党PICTURE(S) OF AREA	& SETUP		8437	X	* * *
POINT RE-CHECK:				b	
DATE:TIME:	AM/PN)		
RE-CHECK PT. NUMBER	:			/	
DESCRIPTION OF POINT	·.			SKETCH	IAREA
100-0 x 1211	IN RÎ				
_ UV PITIL	IN				







DATE: 3/15/16 TIME: 1755 AM/PM EMPLOYEE NAME: Milo Kolberg									
JOB NAME: Osceola, I	IOB NAME: Osceola, FL-QL2 Lidar POINT NUMBER: NUA - 25								
STATE:Florida	_LATITUDE:	28°04'42.	31433	LONGITUDE:	80°56'13.17087"				
ADDRESS and/or INTER	RSECTION:	DIRT R	040						
OBSERVATION METHO	D:				7				
□ VRS GPS	RMS:	H:	V: _[_	0,01	DURATION: 3 MIINS				
□ OPUS GPS	(20 MIN) STA	ART TIME:	AM/PI	M END:	AM/PM				
□ CONVENTIONAL	PT. No	_ RMS:	Н:	v:	DURATION:				
	PT. No	_RMS:	H:	V:	DURATION:				
(20 MIN)					:AM/PM :AM/PM				
□ OCCUPIED #/HT:	1	□ BS #/HT			□ FS #/HT/				
					_ FS DISTANCE				
					HORZ. DIST.:				
TYPE OF LAND COVER:		/A-#)		-					
✓ Vegetated Vertical A		ľ							
PICTURES: PICTURE(S) OF AREA	& SETUP	**********			NVA-25				
					N. A. C.				
POINT RE-CHECK:									
DATE:TIME	· ^M/	DNA							
DATETIME	. Alviy	<u> </u>							
RE-CHECK PT. NUMBER	R:								
		L		SKETC	H AREA				
DESCRIPTION OF POIN	T:								
<u>60-D</u>	INI M	IDDLE	OF K	Zomo		-			







DATE: 3/12/16	TIME: <u>0808</u>	AM/PM EMPLOY	EE NAME:Milo_	Kolberg	
JOB NAME: Osceola, I	FL-QL2 Lidar		POINT NU	JMBER: 14-26	Prioss
STATE:Florida	_LATITUDE: 28°19	750,89480"	LONGITUDE:	80°52'48.86217"	
ADDRESS and/or INTER	RSECTION:	PASTURE			
OBSERVATION METHO		H: 0.01	V: 0,01	DURATION: 3MINS),
□ OPUS GPS	(20 MIN) START	TIME:A	M/PM END:	AM/PM	
				DURATION:	
(20 MIN)				D:AM/PM D:AM/PM	
☐ OCCUPIED #/HT:		☐ BS #/HT		□ FS #/HT/_	
☐ BACK SITE DISTANCE	E:			FS DISTANCE	
☐ FS ANGLE:	VERT. /	ANG:	SLOPE DIST.:	HORZ. DIST.:	
TYPE OF LAND COVER: ✓ Non-Vegetated Vert	•	(3)			
□ Vegetated Vertical A PICTURES: XPICTURE(S) OF AREA			PIET	PASTU	RŒ
POINT RE-CHECK:				NM-26	
DATE: 3/3/16 TIME	: <u>0844 am/pm</u>				
RE-CHECK PT. NUMBER	R: VVA-26 CHK				
	5	ç -	SKETC	H AREA	
DESCRIPTION OF POIN	Т:				
60-D N	LAIL				-







DATE: 3-17-16 TIME: 8117 AM)PM EMPLOYEE NAME: Warren Clark							
JOB NAME: Osceola, F	FL-QL2 Lidar			POINT NUM	MBER: NVAZ	7	
STATE:Florida	_LATITUDE: 28° 1	810.465	<u>>4"</u> N LC	NGITUDE:	31°25 00.05	5006"W	
ADDRESS and/or INTER	RSECTION: TOWN	CORRAL	s/gpw/	CENTER			
OBSERVATION METHO							
VRS GPS	RMS:	H: 0.01	v:,	D	URATION: <u>る)</u>	n ₁	
□ OPUS GPS	(20 MIN) START T	IME:	AM/PM	END:	AM/PM		
	PT. No RM:	S: H	d:	V:	_ DURATION:		
	PT. No RM	S: I	1 :	V:	DURATION:	-	
	PT. No S						
☐ OCCUPIED #/HT:		□ BS #/HT			☐ FS #/HT		
☐ BACK SITE DISTANCE							
☐ FS ANGLE:	VERT. AI	NG:	SLOPE I	DIST.:	HORZ. DIST.	: ;	
TYPE OF LAND COVER: Non-Vegetated Vertical A PICTURES: PICTURE(S) OF AREA POINT RE-CHECK: DATE:TIME: RE-CHECK PT. NUMBER	ical Accuracy (NVA-#) Accuracy (VVA-#) & SETUP : <u>AM/PM</u>		CURB		STAPBA	AR.	
				SKETCH	AREA		
DESCRIPTION OF POINT	т:			J.,E. OII			
PK	· IN CORNE	R OF	57gp ;	BAR			
			7.50				







DATE: 3-17-16 TIME: 8:37 AM/PM EMPLOYEE NAME: Warren Clark							
JOB NAME: Osceola, I	FL-QL2 Lidar			POINT NUN	ивек: <u>М</u> А 2	8	
STATE:Florida	_LATITUDE: <u>23%</u>	28,524	97"V LOI	NGITUDE: _	8/2515.3	5242" W	
ADDRESS and/or INTER	RSECTION: <u>1855</u>	S. JaHN	YOUNG	PICIALY			
OBSERVATION METHO							
VRS GPS	RMS:	H:	v:	D	OURATION:	3MIN	
□ OPUS GPS	(20 MIN) START T	TME:	AM/PM	END:	AM/PM		
	PT. No RM PT. No RM	1S: S:	l: l:	V: V:	DURATION: _ DURATION: _		
(20 MIN)	PT. No S						
□ OCCUPIED #/HT:	/	☐ BS #/HT	/		□ FS #/HT		
☐ BACK SITE DISTANCE							
☐ FS ANGLE:	VERT. A	NG:	SLOPE D	IST.:	HORZ. DI	ST.:	
TYPE OF LAND COVER: Non-Vegetated Vertical Accuracy (NVA-#) Vegetated Vertical Accuracy (VVA-#) PICTURES: PICTURES: PICTURE(S) OF AREA & SETUP POINT RE-CHECK: AM/DM							
POINT RE-CHECK:			-/	l	5° (5)		
DATE:TIME	:AM/PM						
RE-CHECK PT. NUMBER	R:						
	SKETCH AREA						
DESCRIPTION OF POIN	Т:						
PK 1	N TIP OF	TOPN +	How				







DATE: 3-17-16	TIME: 8:52	AM/PM EMPLOYEE	NAME: Warren Cl	ark
JOB NAME: Osceola, F	L-QL2 Lidar		POINT NUMBI	ER: NVA 29
				26 10.33863 W
ADDRESS and/or INTER	rsection:	EASANT 1411 ;	OAK HAMMA	OCK PRESERVE
OBSERVATION METHO	<u>D:</u>			6
XVRS GPS	RMS:	H: V:	DUR	AATION: 3 M///
□ OPUS GPS	(20 MIN) ST	ART TIME:AM/	PM END:	AM/PM
		_ RMS: H:		
	PT. No	_ RMS: H:	V:	DURATION:
(20 MIN)	PT. No	START TIME:	AM/PM END:	AM/PM
		START TIME:		
☐ OCCUPIED #/HT:	1	BS #/HT	/ □ F	S #/HT/_
				S DISTANCE
☐ FS ANGLE:	VE	RT. ANG:SL	OPE DIST.:	HORZ. DIST.:
TYPE OF LAND COVER: Non-Vegetated Vertical A Vegetated Vertical A PICTURES: PICTURES: PICTURE(S) OF AREA	ccuracy (VVA-#)		NED.	NEPSANT #111 F2
POINT RE-CHECK:				DE
DATE:TIME:	AM/	PM	K	
RE-CHECK PT. NUMBER	:	_	1/,	
			SKETCH AF	REA
DESCRIPTION OF POINT	Γ:			
	P.K.	AT TIPOF TURN	ARROW	







DATE: 3-17-16	TIME: 9:0	os amy	PM EN	/IPLOYEE I	NAME:Wa	rren Clark		
JOB NAME: Osceola, I	L-QL2 Lidar				POINT	NUMBER:\mathcal{N}	VA 30	-
STATE:Florida	_LATITUDE:	28°12 2	1.420	97"N	LONGITUDI	e: <u>81°</u> 76	25.06341	"W
ADDRESS and/or INTER	RSECTION:_	TWILIGHT	7 5	PLEASAX	IT H.//			
OBSERVATION METHO	D:							
VRS GPS		H:	0.01	v:,	0.01	DURATION	:_ 3MIN	
□ OPUS GPS	(20 MIN)	START TIM	E:	AM/P	M END:_	AI	M/PM	
☐ CONVENTIONAL	PT. No	RMS:		Н:	V:,	DURAT	TON:	
	PT. No	RMS: _		Н:	V:	DURAT	TON:	
(20 MIN)	PT. No.	STA	RT TIME:		AM/PM EN	ND:	AM/PM	
(== ,						ID:		
□ OCCUPIED #/HT:	1		SS #/HT_		/	_ □ FS #/HT	/	
☐ BACK SITE DISTANCE								
☐ FS ANGLE:		_VERT. ANG		SLO	PE DIST.:	но	RZ. DIST.:	
TYPE OF LAND COVER: Non-Vegetated Vert Vegetated Vertical A PICTURES: PICTURE(S) OF AREA POINT RE-CHECK: DATE:TIME: RE-CHECK PT. NUMBER	ical Accuracy Accuracy (VV	A-#)	Tulilier	L EXP		STOP BAIL	PLEMSANT HILL PULLEN	**
TE OFFICIAL TEMORIDE					SKFT	CH AREA		
DESCRIPTION OF POINT	Γ:				51,21			
P.K IN	Corner	07 S	iep B	BAR				0







DATE: 3-16-16	TIME: 90	36 AMYPM EI	MPLOYEE NAME	: <u>Warren Clarl</u>	<u>K</u>	
JOB NAME: Osceola, I	L-QL2 Lidar		F	POINT NUMBER:	LIVA3	5/
STATE:Florida	_LATITUDE:	28°09'15.96	618"N LON	GITUDE: <u>8/゚゚</u> ゚෭ 3	36.2691	5"W
ADDRESS and/or INTER	RSECTION: _	LAKE GENTE	/ BOAT RI	grap		
OBSERVATION METHO						
VRS GPS	RMS:	H: 0.6	V:	O / DURAT	FION: 3	41N-
□ OPUS GPS	(20 MIN)	START TIME:	AM/PM	END:	AM/PM	
□ CONVENTIONAL	PT. No	RMS:	H:\	/: DI	JRATION:	
	PT. No	RMS:	H: \	/: DI	JRATION:	
(20 MIN)		START TIME				
☐ OCCUPIED #/HT:		BS #/HT_			#/HT	
☐ BACK SITE DISTANCE	:	DA	NGLE:	□ FS [DISTANCE	
☐ FS ANGLE:		_VERT. ANG:	SLOPE DIS	ST.:	_HORZ. DIST.	:
TYPE OF LAND COVER: Non-Vegetated Vert Vegetated Vertical A PICTURES: PICTURE(S) OF AREA	accuracy (VV			LAKE BENTRY ED		
POINT RE-CHECK:)-	7		
DATE:TIME		AM/PM				
RE-CHECK PT. NUMBER	·			LAKE		
DESCRIPTION OF POINT	г:	,		SKETCH AREA	4	
PK NAIL	IN	STOP BAR				







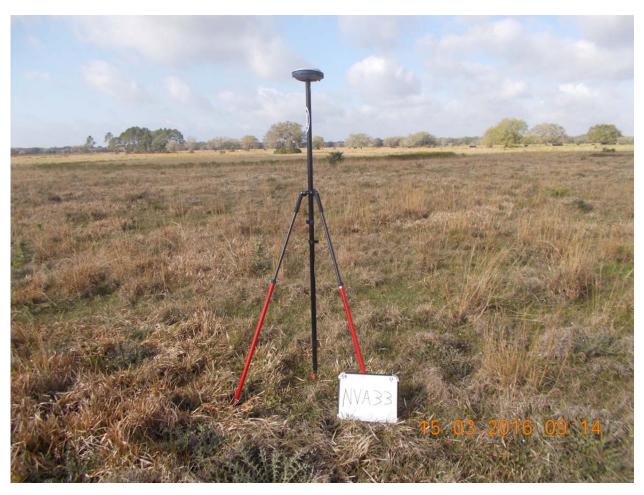
DATE: <u>3-14-16</u>	TIME: 12:54 A	M/PM EMP	LOYEE NAME	:Warren Cl	ark	
JOB NAME: Osceola, I	FL-QL2 Lidar			POINT NUMBI	ER: NVA32	20
STATE:Florida	_LATITUDE: 27°53	35.61326	LON	iGITUDE: 🥱 ι ೆ	22'07,58844"	'w
ADDRESS and/or INTER	RSECTION: CAMP	MACK 2				<u>-</u>
OBSERVATION METHO					8	
VRS GPS	RMS:	H: <u>0.01</u>	V:	DUR	RATION: 3 MIN	
☐ OPUS GPS	(20 MIN) START	TIME:	_AM/PM	END:	AM/PM	
□ CONVENTIONAL	PT. No RM	VIS: H	:	V:	DURATION:	
	PT. No RM	/IS: H	·	V:	DURATION:	
(20 MIN)) PT. No PT. No	START TIME: START TIME:	AM AM	/PM END: /PM END:	AM/PM AM/PM	
OCCUPIED #/UT-					S #/HT/	
					S DISTANCE	
☐ FS ANGLE:						
PICTURES: POINT RE-CHECK: DATE: 3-14-16 TIME RE-CHECK PT. NUMBER	**Eical Accuracy (NVA-#) **Accuracy (VVA-#) **SETUP **Accuracy (VVA-#)	CANAL		BUDGE	CHAIL	
DESCRIPTION OF POIN	T:		*(SKETCH AF	REA	
60D 11	V CENTER	OF	TRAIL	ROAD		







DATE: 3-15-16	TIME: 9:57 AN	PM EMPLOYE	E NAME:Warre	en Clark			
JOB NAME: Osceola, FL-QL2 Lidar POINT NUMBER: NAME 33							
STATE: Florida	LATITUDE: 28.00	58.77694"W	_ LONGITUDE:	81°15'05.44790'	'lel		
ADDRESS and/or INTER	RSECTION:						
OBSERVATION METHO	<u>D:</u>	- 1 ⁰⁰		P via			
VRS GPS	RMS:	H: V		DURATION: 37411			
☐ OPUS GPS	(20 MIN) START TI	ME:AM	/PM END:	AM/PM			
☐ CONVENTIONAL	PT. No RMS	S: H:	V:	DURATION: DURATION:			
	PT. No RMS	i: H:	V:	DURATION:			
(20 MIN)	PT. No S PT. No S	TART TIME: TART TIME:	AM/PM END AM/PM END	0:AM/PM 0:AM/PM			
□ OCCUPIED #/HT-	,	RS #/HT	1	□ FS #/HT/_			
				FS DISTANCE			
☐ FS ANGLE:	VERT. AN		SLOPE DIST.:	HORZ. DIST.:			
TYPE OF LAND COVER:	ical Accuracy (NVA-#)	(i)		×			
PICTURES: PICTURE(S) OF AREA	& SETUP		A	4 WIRE			
POINT RE-CHECK:	90		7.4				
DATE:TIME	:AM/PM			*			
RE-CHECK PT. NUMBE	R:						
DESCRIPTION OF POIN	IT:	SKETCH AREA					
60	D IN C	OW PASTURE					







DATE: 3-9-16 TIME: 12:36 AM/PM EMPLOYEE NAME: Warren Clark
JOB NAME: Osceola, FL-QL2 Lidar POINT NUMBER: NVA 34
STATE:Florida LATITUDE: 28°13'02.84199"N LONGITUDE:81°25'13.05669"
ADDRESS and/or INTERSECTION: END OF CUL-D-SAC WEST BOROUGH CA
OBSERVATION METHOD:
VRS GPS RMS: H: O.O. V: O.OZ DURATION: 3MIN
□ OPUS GPS (20 MIN) START TIME:AM/PM END:AM/PM
☐ CONVENTIONAL PT. No RMS: H: V: DURATION:
PT. No RMS: H: V: DURATION:
(20 MIN) PT. No START TIME:AM/PM END:AM/PM PT. No START TIME:AM/PM END:AM/PM
PI. NO START THEEANITYPIN ENDANITYPIN
□ OCCUPIED #/HT: □ BS #/HT □ FS #/HT /
□ BACK SITE DISTANCE: □ ANGLE: □ FS DISTANCE
☐ FS ANGLE: VERT. ANG: SLOPE DIST.: HORZ. DIST.:
TYPE OF LAND COVER: Non-Vegetated Vertical Accuracy (NVA-#) Uegetated Vertical Accuracy (VVA-#)
PICTURES: PICTURE(S) OF AREA & SETUP
POINT RE-CHECK:
DATE: 3-10-16 TIME: 12:45 AM/PM
RE-CHECK PT. NUMBER: NVASO - CHK
SKETCH AREA DESCRIPTION OF POINT:
& NAIL & DISK Leboos LB IN CUI-D-SAC WEST BOROUGH







DATE: 3-13-16	TIME: <u>(a`</u>	AM/PM	EMPLOYEE	NAME:War	ren Clark	j į	
JOB NAME: Osceola,	FL-QL2 Lidar			POINT N	UMBER:	35	
STATE: Florida	_ LATITUDE	: 27949 20,3	4473"N	LONGITUDE	: <u>&° 52 08.87</u>	680"W	
ADDRESS and/or INTE	RSECTION: _						
OBSERVATION METHO							
X VRS GPS	RMS:	H:).0[V :	002'	DURATION: 3	M 1N	
□ OPUS GPS	(20 MIN)	START TIME:	AM/	PM END:	AM/PM		
☐ CONVENTIONAL	PT. No	RMS:	H:,	V:	DURATION:		
	PT. No	RMS:	H:	V:	DURATION: _		
(20 MIN) PT. No.	START	TIME:	AM/PM EN	D: AM,	/PM	
•					D:AM/		
□ OCCUPIED #/HT:		🗆 BS	#/HT	1	☐ FS #/HT		
☐ BACK SITE DISTANCE	E:,		☐ ANGLE:		FS DISTANCE		
☐ FS ANGLE:		_VERT. ANG:	SL	OPE DIST.:	HORZ. DIS	T.:	
TYPE OF LAND COVER: Non-Vegetated Vertical Accuracy (NVA-#) □ Vegetated Vertical Accuracy (VVA-#)							
PICTURES: PICTURE(S) OF AREA	. & SETUP	_	A	FElls M.	ORE RO		
POINT RE-CHECK: DATE:TIME	::	AM/PM		D (ТСН		
RE-CHECK PT. NUMBER	R:						
DESCRIPTION OF POIN	SKETCH AREA DESCRIPTION OF POINT:						
Lot		CENT ER	OF	DIRT RI	<u>></u>		







JOB NAME: Osceola, FL-QL2 Lidar POINT NUMBER: NVA36						
STATE:Florida LATITUDE: _27°51'04.66629" M LONGITUDE: _90°52'14.62967'	[w/					
ADDRESS and/or INTERSECTION:						
OBSERVATION METHOD:						
VRS GPS RMS: H: 0.01 V: 0.02 DURATION: 3 MIN						
☐ OPUS GPS (20 MIN) START TIME:AM/PM END:AM/PM						
☐ CONVENTIONAL PT. No RMS: H: V: DURATION:						
PT. No RMS: H: V: DURATION:						
(20 MIN) PT. No START TIME:AM/PM END:AM/PM						
PT. No START TIME:AM/PM END:AM/PM						
□ OCCUPIED #/HT: □ BS #/HT □ FS #/HT □ BACK SITE DISTANCE: □ ANGLE: □ FS DISTANCE						
□ FS ANGLE: VERT. ANG: SLOPE DIST.: HORZ. DIST.:						
F5 ANGLE:						
TYPE OF LAND COVER:						
Non-Vegetated Vertical Accuracy (NVA-#)						
□ Vegetated Vertical Accuracy (VVA-#)	1					
X DIRT						
DICTURES:	/ /					
MOICTURE(S) OF AREA & SETUR						
	ζ					
POINT RE-CHECK: DATE:TIME:AM/PM	7					
POINT RE-CHECK:						
X X X						
DATE:TIME:AM/PM						
RE-CHECK PT. NUMBER: >						
SKETCH AREA						
DESCRIPTION OF POINT:						
60D IN & OF DIRT RD						







DATE: 3-13-16	TIME: <u>5</u>	45_AM/P	M EMPLO	YEE NAME:Wa	arren Clark			
JOB NAME: Osceola, FL-QL2 Lidar POINT NUMBER: NVA 37								
STATE: Florida	STATE:Florida LATITUDE: 27°51'21.65893"V LONGITUDE: 80°56'08 12234" W							
ADDRESS and/or INTE	RSECTION:_							
OBSERVATION METHO	D:							
VRS GPS	RMS:	Н:_	0.01	V:	DURATION:	3MIN		
☐ OPUS GPS	(20 MIN)	START TIME	:A	M/PM END:_	AM/P	М		
☐ CONVENTIONAL								
	PI. No	RMS: _	н:	v:	DURATION			
(20 MIN) PT. No PT. No	STAF	RT TIME: RT TIME:	AM/PM	ND:A	M/PM M/PM		
☐ OCCUPIED #/HT:	/	□ B \$	#/HT	/	□ FS #/HT	1		
☐ BACK SITE DISTANCE								
☐ FS ANGLE:								
TVDE OF LAND COVER								
TYPE OF LAND COVER: Non-Vegetated Vert		ν (NVΔ-#)		\				
□ Vegetated Vertical A		1		*				
PICTURES: PICTURE(S) OF AREA	& SETUP			Ole Treet		C.		
POINT RE-CHECK:			10/10/2		*	//,		
DATE:TIME			``	// /				
DESCRIPTION OF POIN	T:	-		SKE	TCH AREA			
Loop) 11	DIRT	20					







DATE: 13-13-16	_ TIME: 2:	23_AM/P	M EMPL	OYEE NAME:W	arren Clark		
JOB NAME: Osceola,	FL-QL2 Lidar			POINT	NUMBER:	VA 38	
STATE:Florida	STATE:FloridaLATITUDE: 27°48'18.67922'N LONGITUDE: 81°13 35.65114"W						
ADDRESS and/or INTE	RSECTION: _	24203	5R 60				
OBSERVATION METHO	DD:						
		H:_	اه.٥	V: <u>0.01</u>	_ DURATION: _	3MIN	
□ OPUS GPS	(20 MIN)	START TIME	:	AM/PM END:	AM/	PM	
□ CONVENTIONAL	PT. No	RMS: _	H:	V:	DURATIO	N:	
	PT. No	RMS: _	H:	V:	DURATIO	N:	
(20 MIN					END: END:		
☐ OCCUPIED #/HT:	1	□ B \$	s #/HT	1	□ FS #/HT	1	
☐ BACK SITE DISTANCE							
☐ FS ANGLE:		_VERT. ANG:		SLOPE DIST.:	HORZ.	DIST.:	
TYPE OF LAND COVER:	tical Accurac			*		ASPHAUT PARKING	
PICTURES: 於PICTURE(S) OF AREA	& SETUP	,		S. R.	60		
POINT RE-CHECK:		-			A		
DATE:TIME	:	AM/PM		۷	n Fop		
RE-CHECK PT. NUMBER	R;						
	DESCRIPTION OF POINT:						
looD IN	1 GRASS	ANGA					







DATE: 3-13-1(0	11ME: 1.02	AM/PMD EN	IPLOYEE NAME:W	arren Clark	
JOB NAME: Osceola, F	L-QL2 Lidar		POINT	NUMBER: NVA 39	
STATE: Florida	_LATITUDE: 💆	7°47'22,762	30'N LONGITUI	DE: <u>81°09</u> °02, 70 <i>5</i> 97"	W
ADDRESS and/or INTER	RSECTION:	S.R. 60			
OBSERVATION METHO	D:				
XVRS GPS	RMS:	H: 0.01	V:0.01	_ DURATION:3 MiN	
□ OPUS GPS	(20 MIN) S	TART TIME:	AM/PM END:	AM/PM	
				DURATION:	
	P1. NO	KIVIS:	n:v:	DURATION:	
				ND:AM/PM	
	PI. NO	START TIME:	AM/PM E	ND:AM/PM	
				FS DISTANCE	
☐ FS ANGLE:	V	ERT. ANG:	SLOPE DIST.:	HORZ. DIST.:	
TYPE OF LAND COVER:	ical Accuracy (N	IVA-#)			
☐ Vegetated Vertical A	ccuracy (VVA-#	!)		*	
PICTURES: PICTURE(S) OF AREA	& SETUP		S R Go	KEMOLAJAII TO 1701 **A MIRE** **A MIRE*	
POINT RE-CHECK:					
DATE:TIME:		I/PM			
SKETCH AREA DESCRIPTION OF POINT:					
lead	IN 61	LASS SHOW	DER		







DATE: 3-13-16	TIME: 1:25 AM	M/PM EMPLOYEE NAME: Warren Clark
JOB NAME: Osceola, F	L-QL2 Lidar	POINT NUMBER: NVA 40
STATE: Florida	_LATITUDE: <u>27° 46</u>	6 02:03467"N LONGITUDE: 81°06 12. 40281"N
ADDRESS and/or INTER	RSECTION: STA	HE ROAD GO
OBSERVATION METHO VRS GPS		H: V: DURATION: 3 MIN
☐ OPUS GPS	(20 MIN) START TII	ME:AM/PM END:AM/PM
□ CONVENTIONAL	PT. No RMS	S: H: V: DURATION: S: H: V: DURATION:
		TART TIME:AM/PM END:AM/PM TART TIME:AM/PM END:AM/PM
☐ OCCUPIED #/HT:		□ BS #/HT/ □ FS #/HT/
		ANGLE: FS DISTANCE
☐ FS ANGLE:	VERT. AN	NG: SLOPE DIST.: HORZ. DIST.:
TYPE OF LAND COVER: Non-Vegetated Vertical A Vegetated Vertical A		-x - x - x - x - x - x -
PICTURES: PICTURE(S) OF AREA	& SETUP	
POINT RE-CHECK:		S.R. No: 60
DATE:TIME:	AM/PM	CEOP
RE-CHECK PT. NUMBER	:	
DESCRIPTION OF POINT	г:	SKETCH AREA
Lead	ON GRASS	SHOULDER







DATE: 3-1-16 TIME: 9:53 (AN	NPM EMPLOYEE	NAME: Warren Clark					
JOB NAME: Osceola, FL-QL2 Lidar		POINT NUMBER:	JVA #41				
STATE:FloridaLATITUDE: _28°18'	STATE: Florida LATITUDE:						
ADDRESS and/or INTERSECTION: 4444 W. VINE ST							
OBSERVATION METHOD:			. 14				
🛚 VRS GPS RMS:	H: <u>0.01</u> V:	O.02 DURATION:	3/2 MINS.				
□ OPUS GPS (20 MIN) START TI	ME:AM/	PM END:AN	1/PM				
☐ CONVENTIONAL PT. No RMS	S: H: S: H:	V: DURATI	ION:				
(20 MIN) PT. No S	TART TIME:		AM/PM				
□ OCCUPIED #/HT:	□ BS #/HT	<u>/</u> □ FS #/HT					
☐ BACK SITE DISTANCE:		FS DISTA	NCE				
☐ FS ANGLE:VERT. AN	IG: SL	OPE DIST.: HOR	RZ. DIST.:				
TYPE OF LAND COVER: Non-Vegetated Vertical Accuracy (NVA-#)		ų.					
□ Vegetated Vertical Accuracy (VVA-#)	:-	LI VINE ST (192)					
PICTURES: PICTURE(S) OF AREA & SETUP		WAI-MART	N 8955 FE				
POINT RE-CHECK:							
DATE: 3-8-14 TIME: 7:20 AM PM			1				
RE-CHECK PT. NUMBER: NVA - OICHK							
DESCRIPTION OF POINT:		SKETCH AREA					
END OF PARK	ING STRIPE						







DATE: 3-1-16	TIME: 10,35	AM/PM EMPLO	YEE NAME: _	Warren Clark				
JOB NAME: Osceola, F	FL-QL2 Lidar		POI	NT NUMBER:	JA#42			
STATE: Florida	STATE: Florida LATITUDE: 28°18'01.17945" N LONGITUDE: 81°24'36.53467" L							
ADDRESS and/or INTER	ADDRESS and/or INTERSECTION: OSCEOLA MEDICAL ARTS 720 OAK ST							
OBSERVATION METHO								
XVRS GPS	RMS:	H: <u>0.01</u>	V: <u>0.02</u>	DURATION:	3/2 Mixs			
□ OPUS GPS	(20 MIN) START	TIME:	AM/PM EN	D:AM/F	PM			
□ CONVENTIONAL	PT. No R	MS: H: _	V:_	DURATION	N:			
	PT. No R	MS: H:	V: _	DURATIO	N:			
(20 MIN)	PT No	START TIME:	ΔM/PN	/I END:	AM/PM			
(20 1/1114)				и END:				
☐ OCCUPIED #/HT:		□ BS #/HT	1	□ FS #/HT	/			
☐ BACK SITE DISTANCE								
☐ FS ANGLE:								
TYPE OF LAND COVER: Non-Vegetated Vertical A Vegetated Vertical A PICTURES: PICTURE(S) OF AREA	cical Accuracy (NVA-			OAK ST,	AL AVE			
POINT RE-CHECK:	Q SETOP		V	OCEOLA EDICAL ACT	N. CENTRAL			
POINT RE-CHECK:								
DATE: <u>3-8-16</u> TIME			1.5		, ,			
RE-CHECK PT. NUMBER	R: <u>NVA42-OZCH</u>	YK .						
DESCRIPTION OF POIN	DESCRIPTION OF POINT:							
SET P.K	IN PANKING	Lot						







DATE: 1-16	TIME: 11:16	AM/PM EMPLOYE	E NAME:Warr	en Clark				
JOB NAME: Osceola, I	FL-QL2 Lidar		POINT N	UMBER: NVA #43				
	STATE: Florida LATITUDE: 28°18 02.04329" N LONGITUDE: 81°21'50,64586" W							
ADDRESS and/or INTER	RSECTION: 1000	Bill BECK	BIVD					
OBSERVATION METHO	D:							
VRS GPS	RMS:	H: <u>0.01</u> \	1: <u>0.03</u>	DURATION: 32 MIN				
□ OPUS GPS	(20 MIN) STAR	T TIME:AN	1/PM END:	AM/PM				
□ CONVENTIONAL	PT. No F	RMS: H:	V:	DURATION:				
	PT. No R	MS: H:	V:	DURATION:				
(20 A41N)	\ DT. N	CTART TIME	AA4/DA4 FAU	0. 484/084				
(20 MIN)	-	-		D:AM/PM D:AM/PM				
	F1. NO	_ JIANI 111VIL	Aivi, i ivi Eivi	aw/1 W				
☐ OCCUPIED #/HT:		☐ BS #/HT		□ FS #/HT/				
☐ BACK SITE DISTANCE	E:			☐ FS DISTANCE				
☐ FS ANGLE:	VERT.	ANG:	SLOPE DIST.:	HORZ. DIST.:				
TYPE OF LAND COVER:	•	.#)						
☐ Vegetated Vertical A	Accuracy (VVA-#)			8				
PICTURES: PICTURE(S) OF AREA				PARKING LOT				
POINT RE-CHECK:		ASTROS						
DATE: 3-8-16 TIME			FE \					
RE-CHECK PT. NUMBER	R: NVA43-030	ΉK		¥				
			SKETO	CH AREA				
DESCRIPTION OF POIN	T:							
SET 60D	IN GRASS A	NEA						







DATE: 3.7.16		<u>8 am)</u> pm en	IPLOYEE N	AME: <u>Warre</u>	n Clark	
JOB NAME: Osceola, I	FL-QL2 Lidar			POINT NU	MBER: <u>NVA</u>	#44
STATE: Florida	_LATITUDE: _	28° 18 15.53	119"N	LONGITUDE:	81° 19 38.87	510 "W
ADDRESS and/or INTER	RSECTION: <u>F</u>	RTUNE & KISS	IMMEE	BIVD		
OBSERVATION METHO	D:					
⋈ vrs gps	RMS:	H:2	v:	0.03	DURATION: ^{3/} 2	MIN
□ OPUS GPS	(20 MIN) S	START TIME:	AM/PN	/I END:	AM/PM	
☐ CONVENTIONAL	PT. No	RMS:	Н:	V:	DURATION:	
	PT. No	RMS:	Н:	V:	DURATION:	
(20 MIN)		START TIME: START TIME:				
☐ OCCUPIED #/HT:	1	□ RS #/HT	,		□ ES #/HT	1
☐ BACK SITE DISTANCE		200 000				
☐ FS ANGLE:						
TYPE OF LAND COVER:	ical Accuracy (19		
PICTURES: PICTURE(S) OF AREA	& SETUP	~	*, -	FORTUNE AND JAR	PD.	1
POINT RE-CHECK:				171 171		
DATE: 3-8-16 TIME	_			Kissi M Meri	2	
DESCRIPTION OF POIN	Т:	<u> </u>		SKETCH	I AREA	
CORNER	OF TUR	N Arrow				——————————————————————————————————————







DATE: 3-7-16 TIME: 12:01 AM/PM EMPLOYEE NAME: Warren Clark	
JOB NAME: Osceola, FL-QL2 Lidar POINT NUMBER: N	
STATE: Florida LATITUDE: 28°20'01.33078"N LONGITUDE: 81°17 15.7	1649"W
ADDRESS and/or INTERSECTION: 2014 CREEK & SPRINTDALE VILLAGE BIVD	
OBSERVATION METHOD:	
VRS GPS RMS: H: V:	3/2 MIN
□ OPUS GPS (20 MIN) START TIME:AM/PM END:AM	I/PM
□ CONVENTIONAL PT. No RMS: H: V: DURATIONAL PT. No	ON:
☐ CONVENTIONAL PT. No RMS: H: V: DURATIONAL PT. No RMS: PT. No	ON:
(20 MIN) PT. No START TIME:AM/PM END:	The Albertains to the
PT. No START TIME:AM/PM END:	_AM/PIVI
□ OCCUPIED #/HT: □ BS #/HT □ FS #/HT_	
□ BACK SITE DISTANCE: □ FS DISTAN	NCE
☐ FS ANGLE: VERT. ANG: SLOPE DIST.: HOR	Z. DIST.:
TYPE OF LAND COVER: Non-Vegetated Vertical Accuracy (NVA-#)	
□ Vegetated Vertical Accuracy (VVA-#)	
PICTURES: (PICTURE(S) OF AREA & SETUP	A
POINT RE-CHECK:	
DATE: 38.16 TIME: 8:46 AM/PM BOGGY CREEK PO	
RE-CHECK PT. NUMBER: NVA45-05CHK	+
SKETCH AREA	
DESCRIPTION OF POINT:	
GOD IN GRASS	







DATE: 3-7-16	_ TIME: 12:	35AM/PM	EMPLOYEE	NAME: Warre	en Clark
JOB NAME: Osceola,	FL-QL2 Lidar			POINT NU	MBER: NVA 46
STATE: Florida	LATITUDE	28°20'47.72	428" N	_ LONGITUDE:	81° 20'38.89321" W
ADDRESS and/or INTE	RSECTION: _				
OBSERVATION METHO	DD:				,,,
×VRS GPS	RMS:	H:	<u> </u>	0.01	DURATION: 372 MIN
□ OPUS GPS	(20 MIN)	START TIME:	AM/	PM END:	AM/PM
	. PT. No	RMS:	H:	V:	DURATION: DURATION:
	PT. No	RMS:	, H: __	V:	DURATION:
(20 MIN					:AM/PM :AM/PM
□ OCCUPIED #/HT:		□ BS #/H	т	/	□ FS #/HT/
☐ BACK SITE DISTANC	E;		ANGLE:	_	_ FS DISTANCE
☐ FS ANGLE:		_VERT. ANG:	SL	OPE DIST.:	HORZ. DIST.:
TYPE OF LAND COVER: ✓ Non-Vegetated Ver □ Vegetated Vertical	tical Accurac		Di-	- TIZEWATER	
PICTURES: PICTURE(S) OF AREA	A & SETUP				E. OSCEDIA PROMY (WEST BOOND)
POINT RE-CHECK:)	MEDIAN
DATE: 3-8-16 TIME	- 0.59)	
DATE: 20 W TIME	10.0	AM)PM			
RE-CHECK PT. NUMBE	R: <u>NVA46-</u>	OCCHIC_		-	
				SKETC	H AREA
DESCRIPTION OF POIN	IT:				
PIK AT	TIP OF	TURN ARROL	4		







DATE: 3-1-10	TIME: 2.45	_AM/PM EMPLO	YEE NAME: Warrer	Clark
JOB NAME: Osceola, I	FL-QL2 Lidar		POINT NUM	MBER: NVA 47
				31° 28 14.30570"W
ADDRESS and/or INTER	RSECTION: OSCE	FOLA PKNY; STON	JEY LAKE BIV	<u> </u>
OBSERVATION METHO	D:			n 1/
VRS GPS	RMS:	_ H: <u>0.07</u>	V: <u>0.03</u> [DURATION: 3 12 MIN.
□ OPUS GPS	(20 MIN) STAF	RT TIME:	AM/PM END:	AM/PM
	PT. No	RMS: H: _	V:	DURATION: DURATION:
	PT. No	RMS: H: _	V:	DURATION:
(20 MIN)			AM/PM END: AM/PM END:	AM/PM AM/PM
□ OCCUPIED #/HT:	1	□ BS #/HT	/	□ FS #/HT/
				☐ FS DISTANCE
				HORZ. DIST.:
TYPE OF LAND COVER: Non-Vegetated Vertical A Vegetated Vertical A PICTURES: PICTURE(S) OF AREA	tical Accuracy (NVA Accuracy (VVA-#)	NEDIAN	ESP 7 OSCEOLA PRWY	KMEDIANI
POINT RE-CHECK: DATE: <u>なるへし</u> TIME		_	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CEOP
RE-CHECK PT. NUMBER	8: NNA4 1 - 09 CH	K [1 5 S S S S S S S S S S S S S S S S S S	AREA
DESCRIPTION OF POIN	T:		SKETCH	AKEA
		OF PARKING	STRIPE	







DATE: 3-7-16	TIME: 2:	AM/RM	EMPLOYE	NAME: <u>War</u> ı	ren Clark	
JOB NAME: Osceola, I	FL-QL2 Lidar			POINT N	UMBER: NUA	48
STATE: Florida	_LATITUDE:	28°20'41.0	491"N	LONGITUDE	: 81°31'37.612	212"W_
ADDRESS and/or INTER	RSECTION: _	GAYLORD	PAlms	RESORT		
OBSERVATION METHO	<u>D:</u>				0 1	/ \Al
VRS GPS	RMS:	—— H:	<u>⊅.⊘l</u> v		DURATION: 3	Z MILH
□ OPUS GPS	(20 MIN)	START TIME: _	AM	/PM END:	AM/PM	
	PT. No	RMS:	H:	V: __	DURATION: DURATION:	
	PT. No	RMS:	H:	V:	DURATION:	
(20 MIN)					D:AM/I	
	PT. No	START	TIME:	AM/PM EN	D:AM/F	PM
☐ OCCUPIED #/HT:						
☐ BACK SITE DISTANCE						
☐ FS ANGLE:		_VERT. ANG:	S	LOPE DIST.:	HORZ. DIST	:
TYPE OF LAND COVER:	ical Accurac	, , , ,		111	AV	
□ Vegetated Vertical Accuracy (VVA-#) PICTURES: □ PICTURE(S) OF AREA & SETUP						
POINT RE-CHECK:				1		
DATE: 3-8-16TIME	: 9:15	AM/PM				
RE-CHECK PT. NUMBER	R: NVA48-	10CHK				
DESCRIPTION OF POIN	SKETCH AREA DESCRIPTION OF POINT:					
STRIPE	E 1N7	FRSECTION	(PK)	VAIL)		
· ·	. 1		-			X







DATE: 3-7-16 TIME: 3:40 AM/PM EMPLOYEE NAME: Warren Clark						
JOB NAME: Osceola, FL-QL2 Lidar POINT NUMBER: NVA 49						
STATE: Florida	_LATITUDE:_2	8°20'37.175	539"N	LONGITUDE:	81035 23	s. 96476"W
ADDRESS and/or INTER	RSECTION: <u>GRA</u>	ss Area At	- YMCA	3261 5	SHERBERTH S	<u>D</u>
OBSERVATION METHO	D:					- 1
VRS GPS	RMS:	H: <u></u>	! V:	0.01	DURATION:	3/2 MIN.
□ OPUS GPS	(20 MIN) ST	ART TIME:	AM/P	M END:	AM/P	PM
□ CONVENTIONAL	PT. No	RMS:	Н:	V:	DURATION	:
	PT. No	RMS:	_ H:	V:	DURATION	l:
(20 MIN)		START TIME				
	PT. No	START TIME	:	_AM/PM END):/	AM/PM
☐ OCCUPIED #/HT:	1	□ BS #/HT	/	/	☐ FS #/HT	/
☐ BACK SITE DISTANCE	:	□ A	NGLE:		_ FS DISTANC	E
☐ FS ANGLE:						
TYPE OF LAND COVER: ✓ Non-Vegetated Vertical Accuracy (NVA-#) □ Vegetated Vertical Accuracy (VVA-#)						
PICTURES: PICTURE(S) OF AREA & SETUP						
ALICIONE(S) OF AREA & SETOF						
					SDY CREEK	BIVD
POINT RE-CHECK:				2	· Eap	
DATE: 3-8-16 TIME: 10:34 AM/PM						
RE-CHECK PT. NUMBER	R: 11/A 49-11C	HK.				
SKETCH AREA						
DESCRIPTION OF POINT:						
600	IN GRA	SED A	LRA			







DATE: 3-1-16	TIME: 1:4	<u> </u>	M EMPLOYEE	NAME:War	ren Clark	
JOB NAME: Osceola, F	L-QL2 Lidar			POINT N	UMBER: NVA # 5	50
					: 81° 23'35.595	529"W
ADDRESS and/or INTER	RSECTION: _	5. ORA	ANGE AVE			
OBSERVATION METHO	<u>D:</u>		=		- V	
▼ VRS GPS	RMS:	H:	0.01 V:	0.02	DURATION: 3 え	MIN.
□ OPUS GPS	(20 MIN)	START TIME	E:AM/	PM END:	AM/PM	
☐ CONVENTIONAL					DURATION:	
	PT. No	RMS: _	H:	V:	DURATION:	
(20 MIN)	PT. No.	STA	RT TIMF:	AM/PM FN	D:AM/PM	
(20 17.114)					D:AM/PM	
□ OCCUPIED #/HT:	1	□В	S #/HT	/	☐ FS #/HT	/
					FS DISTANCE	
					HORZ. DIST.:	
TYPE OF LAND COVER: Non-Vegetated Vert Vegetated Vertical A PICTURES: PICTURE(S) OF AREA	accuracy (VV			A	CANGE AVE	
POINT RE-CHECK: DATE: 3-8-16 TIME	\	AM/PM	SWAMP)		S. OR	6
RE-CHECK PT. NUMBER	1: NVH50-0	ICHK				
DESCRIPTION OF POIN	Γ:	y L		SKET	CH AREA	
60D	IN	n RASS				







DATE: 3-8-16 TIME: 11:22 AM/PM EMPLOYEE NAME: Warren Clark					
JOB NAME: Osceola, F	-L-QL2 Lidar		POINT N	UMBER: NVA 51	
				81°39 15.26539	
ADDRESS and/or INTER	RSECTION: TEACHER	DR & ENT. TO	COMMUNITY FAITH	CHURCH	-
OBSERVATION METHO					
XVRS GPS	RMS:	H:	_ V: _ 0.02	DURATION: 3 M	N
□ OPUS GPS	(20 MIN) START T	IME:	_AM/PM END:	AM/PM	
☐ CONVENTIONAL	PT. No RM	IS: H:	V:	DURATION:	
	PT. No RM	S: H:	V:	DURATION:	
(20 MIN)				D:AM/PM D:AM/PM	
□ OCCUPIED #/HT:				□ FS #/HT	
				☐ FS DISTANCE	
				HORZ. DIST.:	
TYPE OF LAND COVER:	Accuracy (VVA-#)		TEACHER	EA 7	
POINT RE-CHECK:					
DATE: 3-9-16TIME: RE-CHECK PT. NUMBER					
RE-CHECK PT. NUMBER	C: NYTISCHIC		Į,	11 4	
DESCRIPTION OF POINT:					
SET P.K NAIL IN CORNER OF STOPRAR					







DATE: 3-17-16 TIME: 9:50 AMPM EMPLOYEE NAME: Warren Clark	
JOB NAME: Osceola, FL-QL2 Lidar POINT NUMBER: NV A	52
STATE:Florida LATITUDE: _28°68 34. 79298 1 LONGITUDE: _81°23'27.1	4177"W
ADDRESS and/or INTERSECTION: North PORT RD	·
OBSERVATION METHOD: □ VRS GPS RMS: H: _○ ○ □ V: _○ ○ □ DURATION:	3 M/N
□ OPUS GPS (20 MIN) START TIME:AM/PM END:AM/PN	1
☐ CONVENTIONAL PT. No RMS: H: V: DURATION: PT. No RMS: H: V: DURATION:	
(20 MIN) PT. No START TIME:AM/PM END:A PT. No START TIME:AM/PM END:AI	
□ OCCUPIED #/HT:/ □ BS #/HT/ □ FS #/HT	
BACK SITE DISTANCE: BANGLE: BANGL	
☐ FS ANGLE: VERT. ANG: SLOPE DIST.: HORZ. D	IST.:
TYPE OF LAND COVER: Non-Vegetated Vertical Accuracy (NVA-#)	
□ Vegetated Vertical Accuracy (VVA-#)	
_ in Sealer are to see	
PICTURES:	
A Fair	
POINT RE-CHECK: W. SOUTH PAR	T RO
DATE:TIME:AM/PM	
RE-CHECK PT. NUMBER:	
DESCRIPTION OF POINT:	7
FND DOT NED WITH TARGET	x 4 5 416 -







DATE: 3-8-16 TIME: 12:30 AM/PM EMPLOYEE NAME: Warren Clark					
JOB NAME: Osceola, FL-QL2 Lidar POINT NUMBER: NVA 53					
STATE: Florida	LATITUDE: <u>28°15</u>	45.35045"	LONGIT	rude: <u>81°37°05.</u>	11366"W
ADDRESS and/or INTER	SECTION: <u>LEGEN</u>	DS BIVA	LAURA LN		
OBSERVATION METHO	<u>):</u>				
VRS GPS	RMS:	H: 0.02	V: 0.03	DURATION:	3 MIN.
□ OPUS GPS	(20 MIN) START	ПМЕ:	AM/PM ENI	D:AM/P	М
□ CONVENTIONAL	PT. NoRN	/IS: H:	V:	DURATION	:
	PT. No RM	IS: H:	V: _: _	DURATION	:
				/I END:A	
☐ OCCUPIED #/HT:	/	□ BS #/HT	/	□ FS #/HT	1
☐ BACK SITE DISTANCE					
☐ FS ANGLE:					
TYPE OF LAND COVER: ☑ Non-Vegetated Vertical A PICTURES: ☑ PICTURE(S) OF AREA	ccuracy (VVA-#)	Publix Exp J		LEBENDS BLUD MIERAM	EADRA CAI
POINT RE-CHECK: DATE: 139-16 TIME:			1 1	77	KlAllazens
RE-CHECK PT. NUMBER	: NVA53-CHK		1 1	Taigge 7	
DESCRIPTION OF POINT	·.		5	SKETCH AREA	
P.K IN END OF TURN LANE STRIPE					
	IVE	. 11	- 11-17-		







JOB NAME:Osceola, FL-QL2 Lidar	DATE: 39-16	TIME: 120 AN	M/PM EMPLOYEE NAI	ME: <u>Warren Clark</u>	:	
ADDRESS and/or INTERSECTION: 2651 Ham Brown & Louis Dist. CENTER) OBSERVATION METHOD: VYRS GPS RMS: H: Od V: Od DURATION: 3 MIN OPUS GPS (20 MIN) START TIME: AM/PM END: AM/PM CONVENTIONAL PT. No. RMS: H: V: DURATION: PT. No. RMS: H: V: DURATION: AM/PM (20 MIN) PT. No. START TIME: AM/PM END: AM/PM DOCCUPIED #/HT: / BS #/HT / FS #/HT / BACK SITE DISTANCE: FS DISTANCE FS ANGLE: VERT. ANG: SLOPE DIST.: HORZ. DIST.: TYPE OF LAND COVER: Non-Vegetated Vertical Accuracy (NVA-#) Vegetated Vertical Accuracy (VVA-#) PICTURES: (PICTURES: AM/PM RE-CHECK PT. NUMBER: NVA 54 - CHK SKETCH AREA	JOB NAME: Osceola, FL-QL2 Lidar POINT NUMBER: NVA 54					
OBSERVATION METHOD: CANONE CONVENTIONAL PT. No. RMS: H: V: DURATION: AM/PM	STATE: Florida	_LATITUDE: 28° 13'	7.86746"N L	ONGITUDE: 81°27′54.02°	793"W	
OPUS GPS RMS:	ADDRESS and/or INTER	RSECTION: 2651	HAM BROWN RD	(LOWES DIST. CENT	Er)	
OPUS GPS (20 MIN) START TIME:AM/PM END:AM/PM CONVENTIONAL PT. NoRMS:H:V:DURATION:PT. NoRMS:H:V:DURATION:	OBSERVATION METHO	D:				
CONVENTIONAL PT. No. RMS: H: V: DURATION: PT. No. RMS: H: V: DURATION: DURAT	VRS GPS	RMS:	H: V:	DURATION:	MIN	
PT. NoRMS:H:V:DURATION:	□ OPUS GPS	(20 MIN) START T	ME:AM/PM	END:AM/PM		
(20 MIN) PT. No. START TIME: AM/PM END: AM/PM PT. No. START TIME: AM/PM END: AM/PM OCCUPIED #/HT: / BS #/HT / FS #/HT / BACK SITE DISTANCE: SLOPE DIST.: HORZ. DIST.: TYPE OF LAND COVER: Non-Vegetated Vertical Accuracy (NVA-#) Vegetated Vertical Accuracy (VVA-#) PICTURES: A PICTURE(S) OF AREA & SETUP POINT RE-CHECK: DATE: 2-10-16_TIME: 11:28 AM/PM RE-CHECK PT. NUMBER: NVAS4-CHK SKETCH AREA	☐ CONVENTIONAL	PT. No RM	S: H:	_ V: DURATION: _		
PT. No. START TIME:AM/PM END:AM/PM OCCUPIED #/HT: / BS #/HT / FS #/HT / BACK SITE DISTANCE: ANGLE: FS DISTANCE FS ANGLE: FS DISTANCE HORZ. DIST.: TYPE OF LAND COVER:		PT. NoRMS	6: H;	_ V: DURATION: _		
BACK SITE DISTANCE: FS ANGLE: VERT. ANG: SLOPE DIST.: HORZ. DIST.: TYPE OF LAND COVER: Non-Vegetated Vertical Accuracy (NVA-#) Vegetated Vertical Accuracy (VVA-#) PICTURES: POINT RE-CHECK: DATE: 2-10-16 TIME: 11:28 AM/PM RE-CHECK PT. NUMBER: NVA 54-CHK SKETCH AREA	(20 MIN)			-	55.0	
BACK SITE DISTANCE: FS ANGLE: VERT. ANG: SLOPE DIST.: HORZ. DIST.: TYPE OF LAND COVER: Non-Vegetated Vertical Accuracy (NVA-#) Vegetated Vertical Accuracy (VVA-#) PICTURES: POINT RE-CHECK: DATE: 2-10-16 TIME: 11:28 AM/PM RE-CHECK PT. NUMBER: NVA 54-CHK SKETCH AREA	☐ OCCUPIED #/HT:		□ BS #/HT/_	☐ FS #/HT	/	
TYPE OF LAND COVER: Non-Vegetated Vertical Accuracy (NVA-#) Vegetated Vertical Accuracy (VVA-#) PICTURES: PICTURES: PICTURE(S) OF AREA & SETUP ENT. To Lowe'S DIST. CENTER POINT RE-CHECK: DATE: 2-10-16 TIME: 11:28 AMJPM RE-CHECK PT. NUMBER: NVAS4-CHK SKETCH AREA	☐ BACK SITE DISTANCE	[☐ FS DISTANCE		
Non-Vegetated Vertical Accuracy (NVA-#) PICTURES: PICTURES: PICTURE(S) OF AREA & SETUP ENT. To Lowje's Dist. CENTER POINT RE-CHECK: DATE: 2-10-16 TIME: 11:28 AM/PM RE-CHECK PT. NUMBER: NVAS4-CHK SKETCH AREA	☐ FS ANGLE:	VERT. AI	NG:SLOPE	DIST.: HORZ. DI	ST.:	
DATE: 3-10-16 TIME: 11:28 AMPM RE-CHECK PT. NUMBER: NVAS4-CHK SKETCH AREA	Non-Vegetated Vert Uegetated Vertical A	ical Accuracy (NVA-#) Accuracy (VVA-#)	ENT. To			
RE-CHECK PT. NUMBER: NVAS4-CHK SKETCH AREA	POINT RE-CHECK:		, <u></u>			
SKETCH AREA	DATE: 3-10-16_TIME:	: 11:28 AM/PM		E EOP		
	RE-CHECK PT. NUMBER	R: NVAS4-CHK				
	DESCRIPTION OF POINT	т:		SKETCH AREA		
LOOD IN GRASS AREA		IN GRASS.	AREA			







DATE: 3-8-16 TIME: 2:14 AM/PM EMPLOYEE NAME: Warren Clark					
			NUMBER: XVA SS		
STATE: Florida	_LATITUDE: <u></u>	5452"N LONGITUI	DE: 81°35'26.34995"W		
ADDRESS and/or INTER	RSECTION: NOID LAI	CE WILSON RD			
OBSERVATION METHO	<u>D:</u>	-			
VRS GPS	RMS: H:	<u>01'</u> V: 0.02	_ DURATION: 3 MIN		
□ OPUS GPS	(20 MIN) START TIME:	AM/PM END:	AM/PM		
□ CONVENTIONAL	PT. No RMS:	H: V:	DURATION:		
	PT. No RMS:	H: V:	DURATION:		
(20 MIN)	PT. No START TII				
□ OCCUPIED #/HT·					
			□ FS DISTANCE		
			HORZ. DIST.:		
TYPE OF LAND COVER: Non-Vegetated Vert Vegetated Vertical A PICTURES: PICTURE(S) OF AREA	Ccuracy (VVA-#)	IN RIDE TE	LEOP LAILE LAILE		
POINT RE-CHECK:			*		
DATE: <u>3-9-16</u> TIME	9'38 AM)PM				
RE-CHECK PT. NUMBER	1: NVASS-CHK				
		SKI	ETCH AREA		
DESCRIPTION OF POIN	Γ:				
LOD IN GRASSED MEDIAN					







DATE: 3-8-16 TIME: 2:48 AM/PM EMPLOYEE NAME: Warren Clark					
JOB NAME: Osceola, FL-QL2 Lidar POINT NUMBER: NVA 56					
STATE: Florida LATITUDE: 28° 17	59.13215"N LONGITUDE: 81° 32' 38.91111"W				
ADDRESS and/or INTERSECTION: AQUILA (COD : GOLDEN CANNA CA				
OBSERVATION METHOD:					
XVRS GPS RMS:	H: $O.O1'$ V: $O.O1'$ DURATION: $3 Min$				
□ OPUS GPS (20 MIN) START TI	IME:AM/PM END:AM/PM				
CONVENTIONAL PT. No RM	S: H: V: DURATION: S: H: V: DURATION:				
	TART TIME:AM/PM END:AM/PM TART TIME:AM/PM END:AM/PM				
□ OCCUPIED #/HT: /	□ BS #/HT/ □ FS #/HT/				
	☐ ANGLE: ☐ FS DISTANCE				
☐ FS ANGLE:VERT. AN	NG: SLOPE DIST.: HORZ. DIST.:				
TYPE OF LAND COVER:	\tag{\frac{1}{2}}				
☐ Non-Vegetated Vertical Accuracy (NVA-#) ☐ Vegetated Vertical Accuracy (VVA-#)	/ cated which				
□ Vegetated Vertical Accuracy (VVA-#)					
PICTURES:					
PICTURE(S) OF AREA & SETUP					
	AQU,/A				
POINT RE-CHECK:	& / 3				
DATE: 3-9-16 TIME: 10:00 AM/PM	~				
RE-CHECK PT. NUMBER: NVASCO-CHK					
	SKETCH AREA				
DESCRIPTION OF POINT:					
P.K AT CROSSWAIK	STRIPE				







DATE: 3-8-16 TIME: 3:44 AM/PM EMPLOYEE NAME: Warren Clark					
JOB NAME: Osceola, I	-L-QL2 Lidar		POINT N	JMBER: NVA 57	_
STATE: Florida	LATITUDE: 28°15	5 50.22773"	LONGITUDE:	81°31'23,92331" W	
ADDRESS and/or INTER	RSECTION: <u>583</u>	1 ORANGE	Blossom TL		_
OBSERVATION METHO	<u>D:</u> RMS:	H: 0.01	v: 0.02	DURATION:	
☐ OPUS GPS			AM/PM END:		_
□ CONVENTIONAL	PT. No RI PT. No RN	MS: H: MS: H:	V: V:	DURATION:	_
	PT. No	START TIME:	AM/PM ENI	D:AM/PM D:AM/PM	
				□ FS #/HT/	
☐ FS ANGLE:	VERT.	ANG:	SLOPE DIST.:	HORZ. DIST.:	
TYPE OF LAND COVER: Non-Vegetated Vert	ical Accuracy (NVA-#	*)	Muelov		
□ Vegetated Vertical Accuracy (VVA-#) CEMETARY C'CLF					
PICTURES: PICTURE(S) OF AREA & SETUP CONC TORIVE					
POINT RE-CHECK:			ORANGF	Blossom -	
DATE: 3-9-16 TIME: 10:30 AM/PM					
RE-CHECK PT. NUMBER: NVAS7-CHK					
SKETCH AREA DESCRIPTION OF POINT:					
60D IN GRASS AREA					







DATE: 3-8-16 TIME: 4:13 AM/PM EMPLOYEE NAME: Warren Clark					
JOB NAME: Osceola, F	FL-QL2 Lidar		POINT NUM	BER: NVA S8	
STATE: Florida	_LATITUDE:	5'20.75593"N	LONGITUDE: <u>8/</u>	°23'05./5926"K	
ADDRESS and/or INTER	RSECTION: UNIVER	SAL DR			
OBSERVATION METHO					
□ VRS GPS	RMS:	H: V:	0.03 DL	JRATION: 3 MIN	
□ OPUS GPS	(20 MIN) START T	IME:AM/P	M END:	AM/PM	
	PT. No RM	S: H:	v:		
	PT. No RM	S: H:	V:	_ DURATION:	
(20 MIN)	PT. No S				
	PI. No S	TART TIME:	_AMI/PIV! END: _	AIVI/PIVI	
				FS #/HT/	
				FS DISTANCE	
☐ FS ANGLE:	VERT. AI	NG:SLO	PE DIST.:	HORZ. DIST.:	
TYPE OF LAND COVER: ✓ Non-Vegetated Vert ☐ Vegetated Vertical A	ical Accuracy (NVA-#)		(Eap		
			S. ORANG	E Bosson To	
PICTURES: PICTURE(S) OF AREA	& SETUP	D 17C4	4	DITCH	
POINT RE-CHECK:	11142	ASPHALT PARKING AREA	JAIVFRS AL BE		
DATE: 3-9-16 TIME:	11:43 AM/PM		7		
RE-CHECK PT. NUMBER	NVAS8-CHK			I	
		<u>. </u>	SKETCH A	AREA	
DESCRIPTION OF POINT	Т:				
P.K NA	IL AT CORNE	e OF PAVEME	NT		







DATE: 3-9-16 TIME: 2:00 AN	1/EM EMPLOYEE NAME:Warren Clark				
JOB NAME: Osceola, FL-QL2 Lidar POINT NUMBER: NA 59					
	36.19661"N LONGITUDE: 81°32'09.03172"W				
ADDRESS and/or INTERSECTION: Kıಸಬ	EY HARMON ED				
OBSERVATION METHOD:					
VRS GPS RMS:	H: OOD V: OOD DURATION: $3MN$				
☐ OPUS GPS (20 MIN) START TI	ME:AM/PM END:AM/PM				
	S: H: V: DURATION: : H: V: DURATION:				
	TART TIME:AM/PM END:AM/PM FART TIME:AM/PM END:AM/PM				
OCCUPIED #/HT:	□ BS #/HT/				
☐ BACK SITE DISTANCE:	ANGLE: FS DISTANCE				
☐ FS ANGLE:VERT. AN	IG: SLOPE DIST.: HORZ. DIST.:				
TYPE OF LAND COVER: X Non-Vegetated Vertical Accuracy (NVA-#) Uegetated Vertical Accuracy (VVA-#)					
PICTURES: PICTURE(S) OF AREA & SETUP	KINNEY HARMON RO (UNDER CONST.)				
POINT RE-CHECK:	BERM				
DATE: 3-10-16 TIME: 1:40 AM/PM	BERM				
RE-CHECK PT. NUMBER: NVAS9-CHK					
SKETCH AREA DESCRIPTION OF POINT:					
60D ON 50	S'T WIDE BRASSED BERM				







DATE: 3-8-16 TIME: 4:57 AM/PM EMPLOYEE NAME: Warren Clark					
JOB NAME: Osceola, FL-QL2 Lidar	POINT NUMBER: NVA (00				
STATE: LATITUDE:	N LONGITUDE: 81°24'55.95870"W				
ADDRESS and/or INTERSECTION: 1528 NATURE TELE					
OBSERVATION METHOD: VRS GPS RMS: H: _O _O	_ V:OOI DURATION:3 MIN				
□ OPUS GPS (20 MIN) START TIME:	_AM/PM END:AM/PM				
☐ CONVENTIONAL PT. No RMS: H: PT. No RMS: H	V: DURATION: V: DURATION:				
(20 MIN) PT. No START TIME: PT. No START TIME:	AM/PM END:AM/PM AM/PM END:AM/PM				
□ OCCUPIED #/HT: □ BS #/HT					
□ BACK SITE DISTANCE: □ ANG	LE: FS DISTANCE				
☐ FS ANGLE:	SLOPE DIST.: HORZ. DIST.:				
TYPE OF LAND COVER: Non-Vegetated Vertical Accuracy (NVA-#) Uegetated Vertical Accuracy (VVA-#)	LAE TE				
PICTURES: PICTURE(S) OF AREA & SETUP NATIONAL PROPERTY OF A PROPERTY O	TEOP FOR				
POINT DE CUECK.					
POINT RE-CHECK:	$\langle \bullet \rangle$				
DATE: 3-9-16 TIME: 11:09 AM/PM					
RE-CHECK PT. NUMBER: NVA 60 - C.H.K.					
DESCRIPTION OF POINT:	SKETCH AREA				
LOOD IN GRASS AREA IN CNTR.	OF CUI-D-SAC				
e e					







DATE: 3-9-16 TIME: 3:00 AM/PM EMPLOYEE NAME: Warren Clark						
	POINT NUMBER: XVA 6					
STATE: Florida LATITUDE: 28° 10	32.68482"N LONGITUDE: 81°29 14.08305"W					
ADDRESS and/or INTERSECTION: E_{NT} , T_{∞}	BAILPARIC ON LAUREL AVE.					
OBSERVATION METHOD: VRS GPS RMS:	H: 0.01 V: 0.02 DURATION: 3 MIN.					
□ OPUS GPS (20 MIN) START T	IME:AM/PM END:AM/PM					
CONVENTIONAL PT. No RM	S: H: V: DURATION: S: H: V: DURATION:					
	TART TIME:AM/PM END:AM/PM TART TIME:AM/PM END:AM/PM					
□ OCCUPIED #/HT:/	□ BS #/HT/ □ FS #/HT/					
☐ BACK SITE DISTANCE:						
☐ FS ANGLE:VERT. AI	NG: SLOPE DIST.: HORZ. DIST.:					
TYPE OF LAND COVER: Non-Vegetated Vertical Accuracy (NVA-#) Uegetated Vertical Accuracy (VVA-#)	PASPHALL ALL					
PICTURES: PICTURE(S) OF AREA & SETUP	Anter Anter					
POINT RE-CHECK:) × 432					
DATE: 3-6-6 TIME: 8:39 AM/PM						
RE-CHECK PT. NUMBER: NIVAGI-CHK						
DESCRIPTION OF POINT:	SKETCH AREA DESCRIPTION OF POINT:					
P.K NAK IN CORNER	OF CROSSWAK (& OF ENT.)					







DATE: 3-9-16	TIME: 341	AM/PM	EMPLOYEE	NAME:Warı	ren Clark	
JOB NAME: Osceola,	FL-QL2 Lidar		-	POINT N	UMBER: _ <u>火火</u>	A 602
STATE: Florida	_LATITUDE: <u>7</u>	18°0741.5	53947"N	LONGITUDE	81°27 46	40549"W
ADDRESS and/or INTER	RSECTION:	601 KLAL)	NUT 57			
OBSERVATION METHO	<u>D:</u>		¥.			
VRS GPS	RMS:	H:	0. <i>01</i> V:	<u></u>	DURATION: _	3 MIN.
□ OPUS GPS	(20 MIN) S	TART TIME: _	AM/	PM END:	AM/	PM
	PT. No	RMS:	H:	V:	DURATIO	N:
	PT. No	RMS:	H:	, V: ₂	DURATIO	N:
(20 MIN) PT. No.	START	TIME:	AM/PM EN	D:	AM/PM
•				am/pm eni		
□ OCCUPIED #/HT:		🗆 BS #	:/нт	1	☐ FS #/HT	
☐ BACK SITE DISTANCE						
☐ FS ANGLE:	v	ERT. ANG:	SL	OPE DIST.:	HORZ.	DIST.:
TYPE OF LAND COVER: Non-Vegetated Vertical A Vegetated Vertical A PICTURES: PICTURES:	ical Accuracy (I Accuracy (VVA-				Destruction (FIRST BAPTIST CHURCH OF
			HALNU		<i>[</i> -	PIONCIANA
POINT RE-CHECK:			100	× _ \	V FOP	
DATE: 3-10-16_TIME		A)PM K	Eap A	1/2 /	*	
SKETCH AREA DESCRIPTION OF POINT:						
P,K	AT TIP	OF -	TORN AR	ROW		







DATE: 39-16	TIME: 4:11	_AM/PM) EN	IPLOYEE N	AME: <u>Warren</u>	Clark	
JOB NAME: Osceola, FL-QL2 Lidar POINT NUMBER: NVA 63						
STATE: Florida	-5 9			0	81°26'21.0754	5" W_
ADDRESS and/or INTER	RSECTION: 4104	PIEASANT	HILL TELS	-		
OBSERVATION METHO						
VRS GPS	RMS:	H: _ 0.01	, v:	0.01 D	URATION: $3 \times$	11N.
□ OPUS GPS	(20 MIN) STAR	T TIME:	AM/PI	M END:	AM/PM	
☐ CONVENTIONAL						
	PT. No R	RMS:	Н:	V: _;	DURATION:	
(20 MIN)	DT No	START TIME	,	AM/PM FND:	AM/PI	м
(20 141114)		= //			AM/PI	
□ OCCUPIED #/HT:		_				
☐ BACK SITE DISTANCE						
☐ FS ANGLE:						
F5 ANGLE.	VENT	. AIIG		PL DIST	1101(2. D131	
TYPE OF LAND COVER:						
Non-Vegetated Vert	ical Accuracy (NVA	-#)				
☐ Vegetated Vertical A	Accuracy (VVA-#)					
•				EOP	. 4	
				4	*	
			# =			
PICTURES:	O CETUD		~			
PICTURE(S) OF AREA	& SETUP		F			
			PERSANT	심	12	_
	×		77. A.	£	ž ly	1 2 2
DOUNT DE CUECU				151	Appr.	WATER D CHURCH
POINT RE-CHECK:					Sep.	ا ه د
DATE: 3-10-16 TIME	12:13 AM/PN	<u> </u>				LIVING FELIOWSHIP
RE-CHECK PT. NUMBER	R: <u>NVA 63-CHK</u>	- '				127 127 127
DESCRIPTION OF POINT	т.			SKETCH	AREA	
DESCRIPTION OF POIN						
60D	IN GRA	ss Are	A			







DATE: 3-11-16	_ TIME: 10:16 A	M/PM EMPLOYE	NAME: <u>Warrer</u>	n Clark		
JOB NAME: Osceola, FL-QL2 Lidar POINT NUMBER: NVA 64						
STATE: Florida					"W	
ADDRESS and/or INTER	RSECTION: 55 70	CENTER DR	. (DISNE	(UNIV.)		
OBSERVATION METHO	DD:	-	¥ï	_	4	
∀ VRS GPS	RMS:	H: V:	: <u>0.01</u> D	PURATION: $3. M$	1/1/5.	
□ OPUS GPS	(20 MIN) START 1	ſiME:AM,	/PM END:	AM/PM		
☐ CONVENTIONAL	PT. No RM	1S: H:	V:	DURATION:		
	PT. No RM	IS: H:	V:	DURATION:		
(20 MIN)) PT. No			AM/PM AM/PM		
☐ OCCUPIED #/HT:	(<u> </u>	1	
☐ BACK SITE DISTANCE						
☐ FS ANGLE:						
TYPE OF LAND COVER: Non-Vegetated Vertical A PICTURES: PICTURE(S) OF AREA	tical Accuracy (NVA-#) Accuracy (VVA-#)	Esp		(EOP)		
POINT RE-CHECK:			ASPI	+ACT		
POINT RE-CHECK: ASPHALT PARKING PARKING						
RE-CHECK PT. NUMBER	R: NVA 64-CHK					
			SKETCH	AREA		
DESCRIPTION OF POIN	Т:					
P.K IN TIF	OF STOPBA	R OF PARK	-ING TOT AT	DISNEY UNV.	.	







DATE: 3-11-16 TIME: 4:05 AM/PM EMPLOYEE NAME: Warren Clark					
JOB NAME: Osceola, FL-QL2 Lidar POINT NUMBER: NVA 65					
STATE: Florida LATITUDE: 28°07	40.15366"N LONGITUDE: 81° 17' 17.84439" W				
ADDRESS and/or INTERSECTION: MEDIAN	1 TURN AROUND				
OBSERVATION METHOD: VRS GPS RMS:	H: 0.01 V: 0.02 DURATION: 3. MIN.				
☐ OPUS GPS (20 MIN) START T	IME:AM/PM END:AM/PM				
CONVENTIONAL PT. No RM	IS: H: V: DURATION: S: H: V: DURATION:				
	START TIME:AM/PM END:AM/PM START TIME:AM/PM END:AM/PM				
□ OCCUPIED #/HT:/	□ BS #/HT/ □ FS #/HT/				
☐ BACK SITE DISTANCE:					
☐ FS ANGLE:VERT. A	NG: SLOPE DIST.: HORZ. DIST.:				
TYPE OF LAND COVER: Non-Vegetated Vertical Accuracy (NVA-#) Vegetated Vertical Accuracy (VVA-#) PICTURES: PICTURE(S) OF AREA & SETUP	FLORIDIA TURNPIKE				
POINT RE-CHECK:	6 P A S S S				
RE-CHECK PT. NUMBER: NVA 65-CHK					
	SKETCH AREA				
DESCRIPTION OF POINT:					
P.K NAIL IN	CENTER OF TURN-AROUND				







DATE: 3-11-16 TIME: 4-35 AN	(PM) EMPLOYEE NAME: <u>Warı</u>	ren Clark			
JOB NAME: Osceola, FL-QL2 Lidar POINT NUMBER: NVA 66					
STATE: Florida LATITUDE: 28°04	36.81748"N LONGITUDE	81°15 12.10395"W			
ADDRESS and/or INTERSECTION:CENTER	OF MEDIAN TURN				
OBSERVATION METHOD:					
VRS GPS RMS:	H: 0.01 V: 0.01	DURATION: 3 M, N			
□ OPUS GPS (20 MIN) START TI	ME:AM/PM END:	АМ/РМ			
☐ CONVENTIONAL PT. No RMS PT. No RMS	5:	DURATION: DURATION:			
(20 MIN) PT No. ST	TART TIME:AM/PM_EN	D·			
	FART TIME:AM/PM ENI				
□ OCCUPIED #/HT:/	BS #/HT/_	☐ FS #/HT/_			
☐ BACK SITE DISTANCE:		FS DISTANCE			
☐ FS ANGLE:VERT. AN	IG: SLOPE DIST.:	HORZ. DIST.:			
TYPE OF LAND COVER: Non-Vegetated Vertical Accuracy (NVA-#)					
□ Vegetated Vertical Accuracy (VVA-#)		6 ESS			
PICTURES:	Fbe. DIA	*			
PICTURE(S) OF AREA & SETUP					
	TURNPIKE				
POINT RE-CHECK:	Eap -				
	- φ - ¬				
DATE: 3-12-16 TIME: 1:24 AM/PM		6455			
RE-CHECK PT. NUMBER: NYA 1.6-CIH		9			
SKETCH AREA DESCRIPTION OF POINT:					
P.K IN MEDIAN TURN AROUND					
V					







DATE: 3-11-16 TIME: 4.50 AM/PM EMPLOYEE NAME: Warren Clark						
JOB NAME: Osceola, FL-QL2 Lidar POINT NUMBER: NVAG7						
STATE: Florida LATITUDE: 28°011	1.85703"N LONGITUDE	:: 81°10'56.77987"W				
ADDRESS and/or INTERSECTION:	e of MEDIAN TURN,	AROUND				
OBSERVATION METHOD:	w 00' v 00'	DURATION: 3 MIN				
VRS GPS RMS:	H:	DURATION:				
☐ OPUS GPS (20 MIN) START TI	ME:AM/PM END:	AM/PM				
CONVENTIONAL PT. No RMS		DURATION: DURATION:				
(20 MIN) PT. No START TIME:AM/PM END:AM/PM PT. No START TIME:AM/PM END:AM/PM						
OCCUPIED #/HT:	□ BS #/HT/	_ FS #/HT/_				
☐ BACK SITE DISTANCE:						
☐ FS ANGLE:VERT. AN	IG: SLOPE DIST.:	HORZ. DIST.:				
TYPE OF LAND COVER: Non-Vegetated Vertical Accuracy (NVA-#) Uegetated Vertical Accuracy (VVA-#)	Eop ->	be455				
PICTURES: PICTURE(S) OF AREA & SETUP	FLAIDIA TURN P.KE	₩ Eop				
POINT RE-CHECK:						
DATE: 3-12-16 TIME: 1:14 AM/PM RE-CHECK PT. NUMBER: NVA 67-CHK		62455				
DESCRIPTION OF POINT:						
PK NAIL IN CENTER OF TURN AROUND						







DATE: 3-11-16 TIME: 5:05 AM/M EMPLOYEE NAME: Warren Clark						
JOB NAME: Osceola, FL-QL2 Lidar POINT NUMBER: NA 68						
STATE: Florida	_LATITUDE: 27°	LONGITU	LONGITUDE: 31°08'05.04823"W			
ADDRESS and/or INTER	RSECTION: MEDI	AN TURN ARO	UND			
OBSERVATION METHO	D:	¥	,			
VRS GPS	RMS:	H: <u>0,01</u>	_ V: _ 0,02	DURATION:	3 MIN.	
□ OPUS GPS	(20 MIN) STAR	T TIME:	_AM/PM END:	AM/PI	М	
	PT. No	RMS: H:	V:	DURATION:		
	PT. No	RMS: H:	V:	DURATION		
(20 MIN)				END:A END:A		
☐ OCCUPIED #/HT:		☐ BS #/HT	/	□ FS #/HT	/	
☐ BACK SITE DISTANCE	E:	ANGI	.E:	FS DISTANCE		
☐ FS ANGLE:	VERT	. ANG:	SLOPE DIST.:_	HORZ. [DIST.:	
TYPE OF LAND COVER: Non-Vegetated Vertical Accuracy (NVA-#) Eq.						
□ Vegetated Vertical A	accuracy (VVA-#)			buss		
PICTURES: PICTURE(S) OF AREA	& SETUP	FLORIDIA TURNPIKE		A		
POINT RE-CHECK:						
		_			K- Egp	
RE-CHECK PT. NUMBER		7		Lenss		
SKETCH AREA DESCRIPTION OF POINT:						
PK	NAIL IN	CENTER	OF TURN	AROUND		







DATE: 3-11-16	TIME: <u>511</u>	AM/PM	EMPLOYEE	NAME:Wa	rren Clark	
JOB NAME: Osceola, I					NUMBER: NVA (
STATE:Florida	_LATITUDE:	27° 56 50.0	8359"N	LONGITUD	E: <u>81°05'03.43</u>	126" W
ADDRESS and/or INTER			_			
OBSERVATION METHO	D:					
VRS GPS		H: <i>O</i>	v:	0.02	_ DURATION: _ 3 N	11N.
☐ OPUS GPS	(20 MIN)	START TIME: _	AM/	PM END:_	AM/PM	
☐ CONVENTIONAL	PT. No	RMS:	H:	V:,	DURATION:	
	PT. No	RMS:	H:	v:ˌ	DURATION: DURATION:	
(20 MIN	PT. No.	START	TIME:	AM/PM E	ND:AM/	'PM
•					ND:AM/	
☐ OCCUPIED #/HT:			:/HT	/	DFS #/HT	1
☐ BACK SITE DISTANCE	:		☐ ANGLE:	÷	FS DISTANCE	10
☐ FS ANGLE:		VERT. ANG:	SL	OPE DIST.:	HORZ. DIST	.:
TYPE OF LAND COVER: Non-Vegetated Vertical A PICTURES: PICTURE(S) OF AREA POINT RE-CHECK:	ical Accuracy Accuracy (VV	1-#) Flore	DA NPIKE	*	banss	K Eap
DATE: <u>342</u> TIME			€0P →		(SRASS	
DESCRIPTION OF POINT:						
PK N	JAL 11	I CENTER	_ 07	TURN A	KOUND	







DATE: 3-11-16	TIME: <u>5'.29</u> AN	ባ/øM) EMPLOYEE	NAME:Warrer	n Clark			
JOB NAME: Osceola, I				MBER: NVA 70			
STATE: Florida	_LATITUDE: 27°54	LSS.21351 N	_ LONGITUDE: <u>∂</u>	103/16,71915	"W		
ADDRESS and/or INTERSECTION: MEDIAN TURN AROUND							
OBSERVATION METHO	DD:		×.				
₩ VRS GPS	RMS:	H: <u>0.01'</u> V:	0.01	DURATION:	1,11		
□ OPUS GPS	(20 MIN) START TI	ME:AM/	PM END:	AM/PM			
☐ CONVENTIONAL	PT. No RM	S: H:	V:	DURATION:			
	PT. No RMS	6: H:	V:	DURATION:			
					_		
(20 MIN)) PT. No S						
	PT. No S	IAKI IIIVIE:	AIVI/PIVI END:	AIVI/PIV	1		
☐ OCCUPIED #/HT:	/	□ BS #/HT	1	□ FS #/HT	1		
☐ BACK SITE DISTANCE							
☐ FS ANGLE:							
TYPE OF LAND COVER:			1	i t			
✗ Non-Vegetated Vert	tical Accuracy (NVA-#)				¥ Egp		
☐ Vegetated Vertical A	Accuracy (VVA-#)						
				oless s			
				68	1		
					1		
PICTURES:		FORIDIA -					
PICTURE(S) OF AREA	& SETUP	101011100		A			
				×			
				(
POINT RE-CHECK:		E.D.	J				
- 11		-	7	10			
DATE: 3-12-16 TIME	: 18153 AM/PM			6485			
RE-CHECK PT. NUMBER	NVA7 COL			7			
RE-CHECK PT. NUMBER	K: 1XVM 1-LIPK			1	1.		
	,		SKETCH	I AREA			
DESCRIPTION OF POINT:							
PK NA	IL IN CE	NTER OF TO	RN AROUND				







DATE: 3-11-16 TIME: 5:41 AM/PM EMPLOYEE NAME: Warren Clark							
JOB NAME: Osceola, F	- 7,		-30	NUMBER: NVA			
STATE: Florida	_ LATITUDE: <u>27°49</u> '	20.55447	LONGITUE	DE: 81°00' 12.79	869" W		
ADDRESS and/or INTER	RSECTION: MEDIN	N TURN	AROUND				
OBSERVATION METHO	<u>D:</u>	80.	,	2			
▼VRS GPS	RMS:	H:	_ V:	_ DURATION:	MIN		
□ OPUS GPS	(20 MIN) START T	IME:	_AM/PM END:_	AM/PN	l		
☐ CONVENTIONAL	PT. No RM	IS: H:	V:,	DURATION:			
	PT. No RM	S: H:	v:	DURATION:			
	PT. No S						
☐ OCCUPIED #/HT:	/	□ BS #/HT	1	□ FS #/HT	/		
☐ BACK SITE DISTANCE							
☐ FS ANGLE:	VERT. AI	NG:	SLOPE DIST.:	HORZ. DI	ST.:		
TYPE OF LAND COVER: Non-Vegetated Vertical Accuracy (NVA-#)							
☐ Vegetated Vertical A	Accuracy (VVA-#)	,		GEASS			
PICTURES: XPICTURE(S) OF AREA	& SETUP	FloriDIA TURNPIKE		A			
		TURNING		\cap			
POINT RE-CHECK:							
DATE: <u>ない</u> TIME:	9			GRASS	← Eop		
	<u> </u>	ti.	CVE	TOU A DE A	126.		
DESCRIPTION OF POINT:							
CENTER OF MEDIAN TURN AROUND							
<u> </u>		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	17				







DATE: 15-11-16	TIME: <u>5:5</u>	AM/PM	EMPLOYE	NAME:War	rren Clark	
JOB NAME: Osceola, FL-QL2 Lidar POINT NUMBER: NV472						
STATE:Florida	_ LATITUDE:	27°4638.	.03268"/	LONGITUDE	: 80°58 03.439	21"W
ADDRESS and/or INTER	RSECTION:	MEDIAH	TURN .	AROUND		
OBSERVATION METHO	D:					
VRS GPS	RMS:	H:	V. O.	0.01	DURATION: 3 Mi	\forall
□ OPUS GPS	(20 MIN)	START TIME: _	AM,	PM END:_	AM/PM	
	PT. No	RMS:	H:	V:	DURATION:	,
	PT. No	RMS:	H:	V:	DURATION:	
(20 MIN)	PT. No PT. No	START	TIME: TIME:	am/pm en am/pm en	ND:AM/PN	/1 1
□ OCCUPIED #/HT:	/	□ BS #	/HT	1	_ DFS #/HT	1
					FS DISTANCE	
☐ FS ANGLE:		_VERT. ANG:	S	LOPE DIST.:	HORZ. DIST.:_	
TYPE OF LAND COVER: Non-Vegetated Vert		(NVA-#)		Ĭ		Eap
☐ Vegetated Vertical A	Accuracy (VV	A-#)			BRA55	E E E O
PICTURES: PICTURE(S) OF AREA	& SETUP	Flor	IDIA —	\	A	4
180						
POINT RE-CHECK:						
DATE: 3-17-16_TIME			E90 -	→	GRASS	
RE-CHECK PT. NUMBER	R: <u>NVA72</u>	<u>-CHI</u>		,1,		1
DESCRIPTION OF POINT:						
PR NAIL IN CENTER OF TURNAROUND						

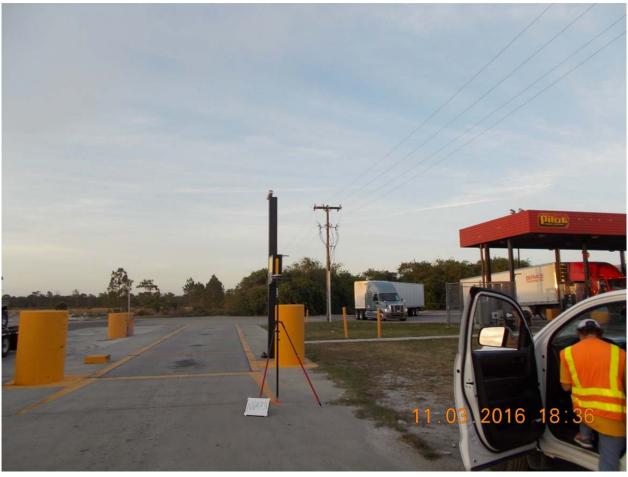






DATE: 3-11-16	TIME: 6:15	AM/PM EM	IPLOYEE N	AME:Warre	en Clark	
JOB NAME: Osceola, F	-L-QL2 Lidar			_ POINT NU	JMBER:	A 73
STATE:Florida	_LATITUDE: <u>27</u> 0	4'56.47	59"N	LONGITUDE:	80°54'06	. 68741"W
ADDRESS and/or INTER	RSECTION: 3025	SR 60	OKE	ECHOREE		
OBSERVATION METHO		9				0 1
X VRS GPS	RMS:	H:	v:	0.01	DURATION:	SIMIN
□ OPUS GPS	(20 MIN) START	TIME:	AM/PI	M END:	AM/PI	И
	PT. No R	MS:	H:	V:	DURATION:	
	PT. No RI					
	PT. No PT. No					
☐ OCCUPIED #/HT:						
☐ BACK SITE DISTANCE						
☐ FS ANGLE:						
TYPE OF LAND COVER: Non-Vegetated Vertical A	ical Accuracy (NVA-	‡)				
PICTURES: PICTURE(S) OF AREA	& SETUP		STRIP	N DE SCALES	(GR:	STORE STATION)
POINT RE-CHECK:				1	×	
DATE: 3-12-16 TIME:	: 11:58 AM/PM					Esp
RE-CHECK PT. NUMBER	H: NVA73-CHK	9		5.R.	No: 60	N.
DESCRIPTION OF POINT	г:			SKETC	H AREA	
PK AT EX	ID OF YELD	W STR	IPE			







DATE: 3:12	TIME: 8:14	AM/PM E	MPLOYEE N	AME:War	ren Clark	
JOB NAME: Osceola, I	FL-QL2 Lidar			POINT N	UMBER: <u>NVA 74</u>	
STATE: Florida	_ LATITUDE: _	28°05'04.174	97"N	LONGITUDE	: <u>81°17 '33,80980 "</u>	led
ADDRESS and/or INTER	RSECTION:	LAKE CYPRESS	<u>e ></u>			
OBSERVATION METHO	D:					
XVRS GPS	RMS:	H: 0.01	v:	0.01'	DURATION: 3 M	ıN
□ OPUS GPS	(20 MIN)	START TIME:	AM/PN	/I END:	AM/PM	
□ CONVENTIONAL					DURATION:	
	PT. No	RMS:	_ H:	V:	DURATION:	
(20 MIN)	PT. No.	START TIME	:	AM/PM EN	D:AM/PM	
(======================================	-			-	D:AM/PM	
□ OCCUPIED #/HT:	1	□ BS #/HT	1		□ FS #/HT	i
					FS DISTANCE	
					HORZ. DIST.:	
TYPE OF LAND COVER: Non-Vegetated Vertical A Vegetated Vertical A PICTURES: PICTURE(S) OF AREA	ical Accuracy Accuracy (VVA	-#)		LAKE	X X X - X - X - X - X - X - X - X - X -	_ x
POINT RE-CHECK:				1 Eof		
DATE: 3-12-16 TIME	2:17 A	M/PM - X	* Z	- X	- × ×	* ==
RE-CHECK PT. NUMBER	1: NVA74-CH	<u>K</u>				
DESCRIPTION OF POIN	Т:			SKET	CH AREA	
	60D 1	N BRASS	AREA			-







DATE: 12-16	TIME: 9:32 AN	/PM EMPLOYEE	NAME: <u>Warre</u>	en Clark		
JOB NAME: Osceola, F	750			MBER: XIVA 75		
STATE: Florida	_LATITUDE: 27°54	47.97551"N	LONGITUDE:	81°06'34,10702"W		
ADDRESS and/or INTER	RSECTION: N. CAX	DE CREEK RO				
OBSERVATION METHO			g.			
⋈ VRS GPS	RMS:	H: V: _	0.01	DURATION: 3 MIN		
□ OPUS GPS	(20 MIN) START T	ME:AM/I	PM END:	AM/PM		
□ CONVENTIONAL	PT. No RM PT. No RMS	S: H: S: H:	V: V:	DURATION: DURATION:		
				:AM/PM :AM/PM		
☐ OCCUPIED #/HT:		□ BS #/HT		□ FS #/HT/_		
☐ BACK SITE DISTANCE				☐ FS DISTANCE		
☐ FS ANGLE:	VERT. AN	NG: SLO	OPE DIST.:	HORZ. DIST.:		
TYPE OF LAND COVER: Non-Vegetated Vertical Accuracy (NVA-#) Vegetated Vertical Accuracy (VVA-#) PICTURES: PICTURES: PICTURE(S) OF AREA & SETUP						
POINT RE-CHECK:		\	1 / // \$	() () () () () () () () () ()		
DATE: <u>3-化-化</u> TIME: RE-CHECK PT. NUMBER)	*				
DESCRIPTION OF POINT		_ 6-	SKETCI	H AREA		
PK IN	1 WHITE S	IRIFE				







DATE: 3-12-16	TIME: 9:45	AM/PM EM	PLOYEE N	IAME:War	ren Clark	
JOB NAME: Osceola, I	FL-QL2 Lidar			_ POINT N	UMBER: NVA	76
STATE: Florida	_LATITUDE: 27	1°52′35.8797	7"N_	LONGITUDE	81°02'35.	42832"W
ADDRESS and/or INTER	RSECTION: S.C.	ANOE CREEK	e Arxol	D		
OBSERVATION METHO		O 1'		2 - 1		2 11.1
▼VRS GPS	RMS:	H:0.01'	v:_	0.02	DURATION:	5)4(/N
□ OPUS GPS	(20 MIN) STA	ART TIME:	AM/P	M END:	AM/PI	M
	PT. No	_ RMS:	H:	v:,	DURATION	
	PT. No	_RMS:	H:	v:	DURATION	
(20 MIN)		START TIME: START TIME:				
☐ OCCUPIED #/HT:		□ BS #/HT			☐ FS #/HT	
☐ BACK SITE DISTANCE						
☐ FS ANGLE:	VER	RT. ANG:	slo	PE DIST.:	HORZ. [DIST.:
TYPE OF LAND COVER: Non-Vegetated Vertical A	ical Accuracy (NV	/A-#)	4	S. CANOE	CREEK KD	ltop
PICTURES:	& SETUP		The state of the s	K WHATE STEEP	ASPEACT PAREINS RESAURANT	
POINT RE-CHECK:			0	29		
DATE: 3-12-16_TIME	3:75 AM/	PM				
RE-CHECK PT. NUMBER	R: NVA76-CHIC	_				
DESCRIPTION OF POINT	T: Corner of	STOP BAR		SKET	CH AREA	







DATE: 3-12-16	TIME: 10.07	AM/PM EM	IPLOYEE NA	AME:Warre	en Clark	:			
JOB NAME: Osceola, FL-QL2 Lidar POINT NUMBER: NVA 77									
STATE:Florida	_LATITUDE: 27 S	2 15,7199	9"N	LONGITUDE:	80°59'06.60710	o"W			
ADDRESS and/or INTER	RSECTION: <u>S.Ken</u>	ANSVILLE	FElls?	MERE TRO					
OBSERVATION METHO	D:								
VRS GPS	RMS:	H:	V:	0.01	DURATION: <u>3 M</u>	IN			
□ OPUS GPS	(20 MIN) START	TIME:	AM/PN	1 END:	AM/PM				
□ CONVENTIONAL	PT. No R	MS:	H:,	V:	DURATION:				
	PT. No Rf	MS:	H:	V:	DURATION:				
(20 MIN)	PT. No PT. No	START TIME:		AM/PM END AM/PM END	:AM/PI :AM/PI	M M			
☐ OCCUPIED #/HT:		□ BS #/HT	1		□ FS #/HT				
☐ BACK SITE DISTANCE									
☐ FS ANGLE:	VERT.	ANG:	SLOP	E DIST.:	HORZ. DIST.:				
TYPE OF LAND COVER: Non-Vegetated Vert Uegetated Vertical A	ical Accuracy (NVA-	f)	\		FEIISMERE RD (GRAVEC)				
PICTURES: PICTURE(S) OF AREA	& SETUP	F Z4' Ward	\$ 50 p	S. KHZ & GRASS PROPER	C. P. P. C. P. P. C. P. C. P. C. P. C. P. P. C. P. P. C. P. P. C. P. C. P. P. P. C. P.				
POINT RE-CHECK:			ĺ						
DATE: 3-12-112_TIME	: 3:43 AM/PM) D	\ (
RE-CHECK PT. NUMBER	R: NVATT-CAK		7		\				
DESCRIPTION OF POIN	т:	<u> </u>		SKETCI	H AREA				
LOOD IN BRASS ISLAND									







DATE: 3-12-16	TIME: 10:19	AM/PM EMPLOYI	EE NAME: <u>Warrer</u>	n Clark	
JOB NAME: Osceola, F	-L-QL2 Lidar		POINT NUM	MBER: NVA78	
STATE: Florida	_ LATITUDE: <u>てっ</u> ゜	19 26.57768"N	LONGITUDE:	30°57'30.53326"W	
ADDRESS and/or INTER	rsection: <u>S, k</u>	KENANSVILLE PD		9	— 0
OBSERVATION METHO					
□ VRS GPS	RMS:	_ H:O_O_I ' \	V: <u>0.01</u> [DURATION: 3 MIN.	_
□ OPUS GPS	(20 MIN) STAR	T TIME:AN	//PM END:	AM/PM	
				DURATION:	
	PT. No R	KMS: H:	V:	DURATION:	-77
(20 MIN)				AM/PM AM/PM	
□ OCCUPIED #/HT:		□ BS #/HT		□ FS #/HT	_
☐ BACK SITE DISTANCE	:			☐ FS DISTANCE	_
☐ FS ANGLE:	VERT.	ANG:	SLOPE DIST.:	HORZ. DIST.:	
TYPE OF LAND COVER: Non-Vegetated Vertical A PICTURES: PICTURE(S) OF AREA POINT RE-CHECK: DATE: 3-12-16_TIME:	ical Accuracy (NVA-Accuracy (VVA-#)	WHITE	S. KENENSVIIIE	Eap	
RE-CHECK PT. NUMBER	1: NVA78-CHR	-	SKETCH	AREA	
DESCRIPTION OF POINT	Γ:			të	
PK	NAIZ IN	WHITE STA	21PE		9







DATE: 3-12-16	TIME: 10:3	65 AM/PN	1 EMPL	OYEE NAM	E: Warre	n Clark	e		
JOB NAME: Osceola, FL-QL2 Lidar POINT NUMBER: NYA 79									
STATE:Florida	LATITUDE:	27046 46.11	901"N	го	NGITUDE:	80°55 29.	15259 "W		
ADDRESS and/or INTE	RSECTION:	S. KENKA	ISVILLE	RD					
OBSERVATION METHO	DD:								
VRS GPS	RMS:	н:	0.07	_ v:	03 [OURATION:	2 Mill		
□ OPUS GPS	(20 MIN)	START TIME:		_AM/PM	END:	AM/P	М		
	PT. No	RMS:	H:		V:	DURATION	:		
	PT. No	RMS:	H:		V:	DURATION	:		
(20 MIN						A			
☐ OCCUPIED #/HT:	/	□BS	#/HT	/		☐ FS #/HT	/		
☐ BACK SITE DISTANCE									
☐ FS ANGLE:		_VERT. ANG:_		SLOPE [DIST.:	HORZ. [DIST.:		
Non-Vegetated Ver									
POINT RE-CHECK:				2		1/1/E 1/2			
	1 1 0000	2		. Ist			\		
TIME RE-CHECK PT. NUMBER		0		WHITE STA	PE \				
DESCRIPTION OF POIN	T:				SKETCH	I AREA			
PK NAI	K IN	WHITE ST	RIPE						







DATE: 3-12-16 TIME: 11:40 AMYPM EMPLOYEE NAME: Warren Clark									
	JOB NAME: Osceola, FL-QL2 Lidar POINT NUMBER: NVASO								
STATE:Florida	_ LATITUDE	27°38'32.590	014" × LONGIT	rude: <u>80°52′29.5</u>	1260" W				
ADDRESS and/or INTER	RSECTION: _								
OBSERVATION METHO	D:								
▼VRS GPS	RMS:	H:	V:	DURATION: 3	MIN				
□ OPUS GPS	(20 MIN)	START TIME:	AM/PM EN	D:AM/PM					
	PT. No	RMS:	_ H: V: _	DURATION: _					
	PT. No	RMS:	_ H: V: _	DURATION: DURATION: _					
(20 MIN)	PT. No.	START TIM	F: AM/PN	л END:AM	/PM				
(== ::::::)				1 END:AM,					
☐ OCCUPIED #/HT:	1	□ BS #/HT	. ,	□ FS #/HT	/				
				☐ FS DISTANCE					
☐ FS ANGLE:		_VERT. ANG:	SLOPE DIST.	: HORZ. DIS	Т.;				
TYPE OF LAND COVER:		y (NVA-#)	// /	V 600h	TY CINE				
☐ Vegetated Vertical A	Accuracy (VV	A-#)		// «	,				
PICTURES: PICTURE(S) OF AREA	& SETUP	GRAVE	2 E 0 D	ben ben	EL				
POINT RE-CHECK:		_		E STATE STATE					
DATE: 3-12-16_TIME:	4.30	AM/PM 6	LAVEL	ь. Б. Ук.					
RE-CHECK PT. NUMBER	1: <u>NVA80</u>	-CHK -		1					
DESCRIPTION OF POINT	SKETCH AREA DESCRIPTION OF POINT:								
PK IN WHI	ITE STRI	PE & GRAVE	C Dr. Ł						







DATE: 12 16 TIME: 4:55 AM/PM EMPLOYEE NAME: Warren Clark								
JOB NAME: Osceola, FL-QL2 Lidar POINT NUMBER: NVASI								
STATE:Florida LATITUDE: 27°43'13.47915"N LONGITUDE: 80°57'55.93300"K/								
ADDRESS and/or INTER	rsection: <u>S</u> L	60						
OBSERVATION METHO								
VRS GPS	RMS:	H:O.o乙 V:_	0.02 DI	JRATION: 3 MIN				
□ OPUS GPS	(20 MIN) START TI	ME:AM/F	PM END:	AM/PM				
	PT. No RM:	S: H:	V:					
	PT. No RMS	6: H:	v:	DURATION:				
(20 MIN) PT. No S PT. No S	· · · · · · · · · · · · · · · · · · ·						
☐ OCCUPIED #/HT:	/ [□ BS #/HT	/ -	FS #/HT				
				FS DISTANCE				
				HORZ. DIST.:				
TYPE OF LAND COVER: Non-Vegetated Vertical A PICTURES: PICTURE(S) OF AREA	tical Accuracy (NVA-#) Accuracy (VVA-#)	-x -x - 4' WIRE	ASPHAL DELVE	4º WIRE				
POINT RE-CHECK: DATE: 3-13-16 TIME RE-CHECK PT. NUMBER		C Ed	φ					
			SKETCH A	AREA				
DESCRIPTION OF POIN	T:							
PK NAK	IN CENTER	OF ASPHA	RT DRIVE					







DATE: 3-12-16 TIME: 514 AM/PM EMPLOYEE NAME: Warren Clark							
JOB NAME: Osceola,	FL-QL2 Lidar				POINT N	umber: <u>NVA</u> 8	2
STATE: <u>Florida</u>						8/01/24.7	7506"W
ADDRESS and/or INTE	RSECTION:_	PEAVINI	E RO is	5/260	*		
OBSERVATION METHO	DD:						
VRS GPS	RMS:		H:0.01	V:	o.⊘l ———	DURATION:	3 MIN.
☐ OPUS GPS	(20 MIN)	START TII	ME:	AM/PM	END:	AM/PN	1
□ CONVENTIONAL	PT. No	RMS	S:	H:	_ V:	DURATION:	
	PT. No	RMS	•	H:	_ V:	DURATION:	
(20 MIN						D:AI	
OCCUPIED #/HT:	1	Г	BS #/HT	1		□ FS #/HT	1
☐ BACK SITE DISTANC							
☐ FS ANGLE:							
TYPE OF LAND COVER: Non-Vegetated Vertical A	tical Accurac				5.	ASPHACT	PEAVINE RO
PICTURES: PICTURE(S) OF AREA	∆& SETUP		AITCH	*	ASPHALL	60	Rug
POINT RE-CHECK:							
DATE: 3-13-16 TIME	4:47	AM/PM		/ /	2/1	· ·	30
RE-CHECK PT. NUMBE	r: <u>NV482</u>	-CHK			0.	3.70	
DESCRIPTION OF POIN	IT:				SKETO	CH AREA	
100P 1	N GRASS	S ARE	τ.Λ				
1001	14 01-73	3 AME	H-				







DATE: 3-13-16 TIME: 9:38	M/PM EMPLOYEE NAME: <u>Warren Clark</u>							
JOB NAME: Osceola, FL-QL2 Lidar	POINT NUMBER:							
STATE: Florida LATITUDE: 27°59	04.35274"N LONGITUDE: 81°10'51.64088" W							
ADDRESS and/or INTERSECTION: Soe O	PERSTREET ED & VIDA PANCH RO							
OBSERVATION METHOD: VRS GPS RMS:	H: 0.01 V: 0.02 DURATION: 3710V							
□ OPUS GPS (20 MIN) START	TIME:AM/PM END:AM/PM							
CONVENTIONAL PT. No. RN	MS: H: V: DURATION: MS: H: V: DURATION:							
	START TIME:AM/PM END:AM/PM START TIME:AM/PM END:AM/PM							
☐ OCCUPIED #/HT:/	□ BS #/HT							
□ FS ANGLE:VERT. A	NG: SLOPE DIST.: HORZ. DIST.:							
TYPE OF LAND COVER: Non-Vegetated Vertical Accuracy (NVA-#) Uegetated Vertical Accuracy (VVA-#))							
PICTURES: PICTURE(S) OF AREA & SETUP VIDA RANCH RD (DIRT								
POINT RE-CHECK:	C4' WOOD							
DATE: 3-13-16 TIME: 7:35 AM/PM RE-CHECK PT. NUMBER: NVA 83	- P - R - R - R - R - R - R - R - R - R							
DESCRIPTION OF POINT:	SKETCH AREA DESCRIPTION OF POINT:							
P.R NAZ AT & 11	VIT.							







DATE: 3-13-16	TIME: 10:46 A	MYPM EMPLOYE	NAME:Warren	Clark
JOB NAME: Osceola, I	FL-QL2 Lidar		POINT NUM	MBER: _NVA84
				31°11'42,34998"W
ADDRESS and/or INTER	rsection:	OVERSTREET	<u> </u>	
OBSERVATION METHO	D:			
XVRS GPS	RMS:	H: V:	0.61 D	URATION: 3 MIN.
□ OPUS GPS	(20 MIN) START T	IME:AM,	/PM END:	АМ/РМ
☐ CONVENTIONAL	PT. No RM	IS: H:	V:	DURATION:
	PT. No RM	S: H:	V:	DURATION:
(20 MIN)	PT. No :	START TIME:	AM/PM END:	AM/PM
	PT. No S	START TIME:	AM/PM END:	AM/PM
☐ OCCUPIED #/HT:		□ BS #/HT		□ FS #/HT/
☐ BACK SITE DISTANCE	::			☐ FS DISTANCE
☐ FS ANGLE:	VERT. A	NG: SI	OPE DIST.:	HORZ. DIST.:
TYPE OF LAND COVER: Non-Vegetated Vertical A	ical Accuracy (NVA-#)			× / w
<u>PICTURES:</u> ☑ PICTURE(S) OF AREA	& SETUP	*	* × × × × ×	
POINT RE-CHECK:			×//	1 11-1 ()
DATE: 13-16 TIME:		<i>*</i>	////	
			SKETCH	AREA
DESCRIPTION OF POINT	Г:			
600	IN GRASS	FEILD		







DATE: 3-13-16	TIME: <u>/2</u> :	49_AM/P	M EMPL	OYEE NAME: <u>W</u>	arren Clark	
JOB NAME: Osceola, I	FL-QL2 Lidar			POINT	NUMBER:	1A85
STATE:Florida	_LATITUDE	2760'59.	399 39	LONGITU	DE: 81°02'44.	38377"W
ADDRESS and/or INTER	RSECTION: _					
OBSERVATION METHO	D:			r.		
VRS GPS	RMS:	H:_	0.01	_ v: <u>0.02</u>	DURATION:	3 Min/
□ OPUS GPS	(20 MIN)	START TIME		AM/PM END:	AM/P	M
	PT. No	RMS: _	H:	V:	DURATION	: :
	PT. No	RMS:	H:	V:	DURATION	:
(20 MIN)					END:	
	PT. No	STAR	T TIME:	AM/PM	END:A	AM/PM
☐ OCCUPIED #/HT:						
☐ BACK SITE DISTANCE						
☐ FS ANGLE:		_VERT. ANG:_		SLOPE DIST.:	HORZ.	DIST.:
TYPE OF LAND COVER:						
Non-Vegetated Vert	ical Accurac	y (NVA-#)				
☐ Vegetated Vertical A	Accuracy (VV	/A-#)				
			_	x x 4'	WE	
PICTURES:		15		1	×	
PICTURE(S) OF AREA	& SETUP					×
		_				
					*	
POINT RE-CHECK:			DIET			
	200.00	A	DIZT	ons	_ =	
DATE: 2-15-16 TIME	,	✓ . I		110		
RE-CHECK PT. NUMBER	NVA85	CHE			⁴ Ms RANCH	
	_	A		SKI	TCH AREA	
DESCRIPTION OF POINT	Τ:					
600	IN	6RASS				







		CONTROLION				
DATE: 3/17/16	TIME: <u>675</u>	<u>S</u> AM/PM EI	MPLOYEE NAM	1E:Milo Ko	lberg	
JOB NAME: Osceola, F						
STATE: Florida	_ LATITUDE: <u> </u>	18° 14' 03.80'	712 LO	NGITUDE: <u>&</u>	31011/22.73	027"
ADDRESS and/or INTER	RSECTION: A	LLIGATOR	LAKE S	HORE E	CULDE	SAC
OBSERVATION METHO	D:					
✓ VRS GPS		H: 0 () v: C	D. 01 DI	URATION: <u> </u>	MINS
/_<						
☐ OPUS GPS	(20 MIN) S	TART TIME:	AM/PM	END:	AM/PM	
☐ CONVENTIONAL	PT. No.	RMS:	H:	V:	DURATION:	
☐ CONVENTIONAL	PT. No.	RMS:	H:	V:	DURATION:	
(20 MIN)	PT. No	START TIME	:AI	M/PM END:_	AM/PI	М
	PT. No	START TIME	AN	M/PM END:_	AM/PN	Л
☐ OCCUPIED #/HT:	/	🗆 BS #/HT_	/		FS #/HT	1
☐ BACK SITE DISTANCE	:	DA	NGLE:		FS DISTANCE	
☐ FS ANGLE:						
TYPE OF LAND COVER: Non-Vegetated Vertical A PICTURES: PICTURE(S) OF AREA POINT RE-CHECK:	ical Accuracy (N	1		NVA-101		
DATE:TIME		I/DM			1	
DATETIME	- Alv	17 t. 141				
RE-CHECK PT. NUMBER	R:					
				SKETCH	AREA	
DESCRIPTION OF POIN	т:					
NAIL AN	DISC	IN THE	MIDDLE	ÔF	TARGET.	







DATE: 3/17/16 TIME: 0830 AM/PM EMPLOYEE NAME: Milo Kolberg	
JOB NAME: Osceola, FL-QL2 Lidar POINT NUMBER: NVA-87	
STATE: Florida LATITUDE: 28°07'53.10125 LONGITUDE: 81°00'32.31211"	_
ADDRESS and/or INTERSECTION: 100 BRONGON MEMORIAL PENT	-
OBSERVATION METHOD: VRS GPS RMS: H: O.O. V: O.O. DURATION: 3 MINES	
☐ OPUS GPS (20 MIN) START TIME:AM/PM END:AM/PM	
□ CONVENTIONAL PT. No RMS: H: V: DURATION: PT. No RMS: H: V: DURATION:	
(20 MIN) PT. No START TIME:AM/PM END:AM/PM PT. No START TIME:AM/PM END:AM/PM	
□ OCCUPIED #/HT:/ □ BS #/HT/ □ FS #/HT/	
□ BACK SITE DISTANCE: □ FS DISTANCE	
☐ FS ANGLE: VERT. ANG: SLOPE DIST.: HORZ. DIST.:	
TYPE OF LAND COVER: Non-Vegetated Vertical Accuracy (NVA-#) Uegetated Vertical Accuracy (VVA-#)	
PICTURES: PICTURE(S) OF AREA & SETUP	
POINT RE-CHECK:	
DATE:TIME:AM/PM	
RE-CHECK PT. NUMBER:	
SKETCH AREA	
DESCRIPTION OF POINT:	







DATE: 3/17/16	TIME: <u>08</u>	347_ AM/PM	EMPLOYEE	NAME: <u>Milo</u>	Kolberg	
JOB NAME: Osceola, I	FL-QL2 Lidar			POINT N	UMBER: <u>INVA-8</u>	8
STATE: Florida	_LATITUDE:	: 28°06'0"	4,92717	LONGITUDE	:_ 80°535 2. .4	7 1879 1
ADDRESS and/or INTER	RSECTION: _	E BRON	SON BR	wy 2	DEER PARK	25
OBSERVATION METHO	D:					
 	RMS:	H:_ <u>_</u>	<u> </u>	0.01	DURATION: $3 \sim$	1125
□ OPUS GPS	(20 MIN)	START TIME:	AM/	PM END:	AM/PM	
☐ CONVENTIONAL	PT. No	RMS:	H:	V:	DURATION:	
	PT. No	RMS:	H:	V:	DURATION:	-
(20 MIN)					D:AM/PN D:AM/PN	
☐ OCCUPIED #/HT:		□ BS #/H	Τ	/	☐ FS #/HT	
☐ BACK SITE DISTANCE	E:		ANGLE:		FS DISTANCE	
☐ FS ANGLE:		_VERT. ANG:	SL	OPE DIST.:	HORZ. DIST.:_	
TYPE OF LAND COVER: Non-Vegetated Vertical A PICTURES: ✓ PICTURE(S) OF AREA	ical Accurac			PRIO BRONSOM	A-103	
POINT RE-CHECK:				5 BONSON	A)	
DATE:TIME	÷	AM/PM			1.00	
RE-CHECK PT. NUMBER	R:					
DESCRIPTION OF POIN	Т:			SKET	CH AREA	







	TIIVIL.	746_AM/PM	EMPLOTEEN	ANIE:NIIO K	Colberg
JOB NAME: Osceola, I	FL-QL2 Lidar			POINT NU	MBER: NVA-89
STATE: Florida	_LATITUDE:	28° 16'56	,94040"	LONGITUDE:	80°55'23.10096
ADDRESS and/or INTE	RSECTION: _	MOUA R	D AND	DEER	PARK RO
OBSERVATION METHO	D:		_	•	-
∠VRS GPS	RMS:	H:	0.01 v:_	0,02	DURATION: SMINIS
□ OPUS GPS	(20 MIN)	START TIME:	AM/P	M END:	AM/PM
□ CONVENTIONAL	PT. No	RMS:	H:	V:	DURATION:
	PT. No	RMS:	H:	V:	DURATION:
(20 MIN) PT. No.	START T	IMF:	AM/PM END	:AM/PM
(20 111111)					AM/PM
□ OCCUDIED #/UT.	,	□ BC ##	'ut	,	□ FS #/HT/
					_ FS DISTANCE
					HORZ. DIST.:
TYPE OF LAND COVER:	54	(20,42,43)			
✓ Non-Vegetated Vert				1	Tows
☐ Vegetated Vertical A	Accuracy (VV	A-#)			70,
					, /
				/ /	
PICTURES:			/	/ , /	
PICTURES: ✓ PICTURE(S) OF AREA	& SETUP			/ / /	
	& SETUP			NOA-14	
	& SETUP	ز د		NUA-14	
PICTURE(S) OF AREA	. & SETUP			NUA-14	
	& SETUP		 - 	NOA-14	
PICTURE(S) OF AREA		AM/PM		NOA-14	
PICTURE(S) OF AREA POINT RE-CHECK: DATE:TIME	i:			17.04-14	
POINT RE-CHECK:	i:			NOA-14	A Co ARCT CO
PICTURE(S) OF AREA POINT RE-CHECK: DATE:TIME	i:				
PICTURE(S) OF AREA POINT RE-CHECK: DATE:TIME	::				Deat Agent (S)
POINT RE-CHECK: DATE:TIME RE-CHECK PT. NUMBER DESCRIPTION OF POIN	::/ R:		STOP		Deat Agent (S)







DATE: 3/17/16							
JOB NAME: Osceola, F	L-QL2 Lidar			PO	NT NUMBER: _	NUA - 90	
STATE: Florida	_LATITUDE:	28'16	:06,1013B	LONGI	TUDE: <u>81° 11</u>	24.53947"	
ADDRESS and/or INTER	RSECTION: _	NOUA	PARK ET A	NO ON	K SHORE I	R .	
OBSERVATION METHO ØVRS GPS	<u>D:</u> RMS:	н	: <u>0.01</u>	v:_ <i>O.o</i>	DURATIO	ON: 3 MIMES	<u></u>
□ OPUS GPS	(20 MIN)	START TIM	1E:A	M/PM EN	D:	_AM/PM	
						RATION:RATION:	
(20 MIN)			ART TIME: ART TIME:				
□ OCCUPIED #/HT:			897				
☐ BACK SITE DISTANCE					FS DI	STANCE	
☐ FS ANGLE:		_VERT. ANG	G:	SLOPE DIST.	:!	HORZ. DIST.;	
TYPE OF LAND COVER: ☑ Non-Vegetated Vert		(NVA-#)			24.67		
☐ Vegetated Vertical A	ccuracy (VV	A-#)			BRR		
					Acour		
PICTURES: ☐ PICTURE(S) OF AREA	& SETUP	=			2		
					MAN &		
POINT RE-CHECK:		l-			nimid_		
DATE:TIME	: <i>,</i>	AM/PM	CAK	-SHORE I	DR		
RE-CHECK PT. NUMBER	R:						
DESCRIPTION OF POIN	т:			9	SKETCH AREA		







DATE: 3-17-16 TIME: 9:20 AM/PM EMPLOYEE NAME: Warren Clark									
JOB NAME: Osceola, FL-QL2 Lidar POINT NUMBER: NVA 91									
STATE: Florida	_LATITUDE	: 28°09'13.7	6223 ×1	LONGITUDE:	31°C6'18.35595	T" W/			
ADDRESS and/or INTER	ADDRESS and/or INTERSECTION: 4541 PIEASAT HILL ED (SOUTH PORT PLAZA)								
OBSERVATION METHO	<u>D:</u>	^	a 1'		DURATION: 3 Min	. 1			
VRS GPS	RMS:	H:	<u>⊘(</u> V:	001	DURATION: > \(\tau\)				
□ OPUS GPS	(20 MIN)	START TIME:	AM/	PM END:	AM/PM				
	PT. No	RMS:	H:	V:	DURATION: DURATION:				
	PT. No	RMS:	H:	V:	DURATION:				
(20 MIN)					:AM/PM :AM/PM				
☐ OCCUPIED #/HT:	/	□ BS #/H	IT		☐ FS #/HT				
☐ BACK SITE DISTANCE									
☐ FS ANGLE:									
TYPE OF LAND COVER: Non-Vegetated Vert		y (NVA-#)							
☐ Vegetated Vertical A	ccuracy (VV	/A-#)							
PICTURES: PICTURES: PICTURE(S) OF AREA & SETUP									
POINT RE-CHECK:		_							
<u> </u>	DATE:TIME:AM/PM RE-CHECK PT. NUMBER:STOP BAIL								
DESCRIPTION OF POIN	T:	Į.		SKETC	H AREA				
PK NAIL IN STOPBAN									







DATE: 3-16-16	_ TIME: <u>ろい</u>	36AM/PM	EMPLOYE	E NAME:War	ren Clark	
JOB NAME: Osceola,	FL-QL2 Lidar			POINT N	UMBER: NVA	92
STATE:Florida	_ LATITUDE	: 21°52'34:7	0026"N	LONGITUDE	: 80°59'16.2	3314"W
ADDRESS and/or INTER	RSECTION: _					~
OBSERVATION METHO						
X VRS GPS	RMS:	H:	7.02 V	0.03 *	DURATION: 31	MIN
□ OPUS GPS	(20 MIN)	START TIME: _	AM	/PM END:	AM/PM	
☐ CONVENTIONAL	PT. No	RMS:	н:	V:	DURATION: _	
					DURATION:	
(20 MIN)) PT. No	START	TIME: _	AM/PM EN	D:AM/	/PM
	PT. No	START	TIME:	AM/PM ENI	D:AM/	PM
□ OCCUPIED #/HT:		BS	#/HT	1	☐ FS #/HT	/
☐ BACK SITE DISTANCE						
☐ FS ANGLE:		_VERT. ANG:	S	LOPE DIST.:	HORZ. DIS	Г.:
TYPE OF LAND COVER: X Non-Vegetated Vertical A PICTURES: X PICTURE(S) OF AREA	cical Accurac	· ·	CAN	DE CLEEK	20	KENANSUILE LO
POINT RE-CHECK: DATE:TIME RE-CHECK PT. NUMBER				510	st e	\
DESCRIPTION OF POIN	Т:			SKET	CH AREA	
PK_	IN O	rner of	HATCHING	,		



