

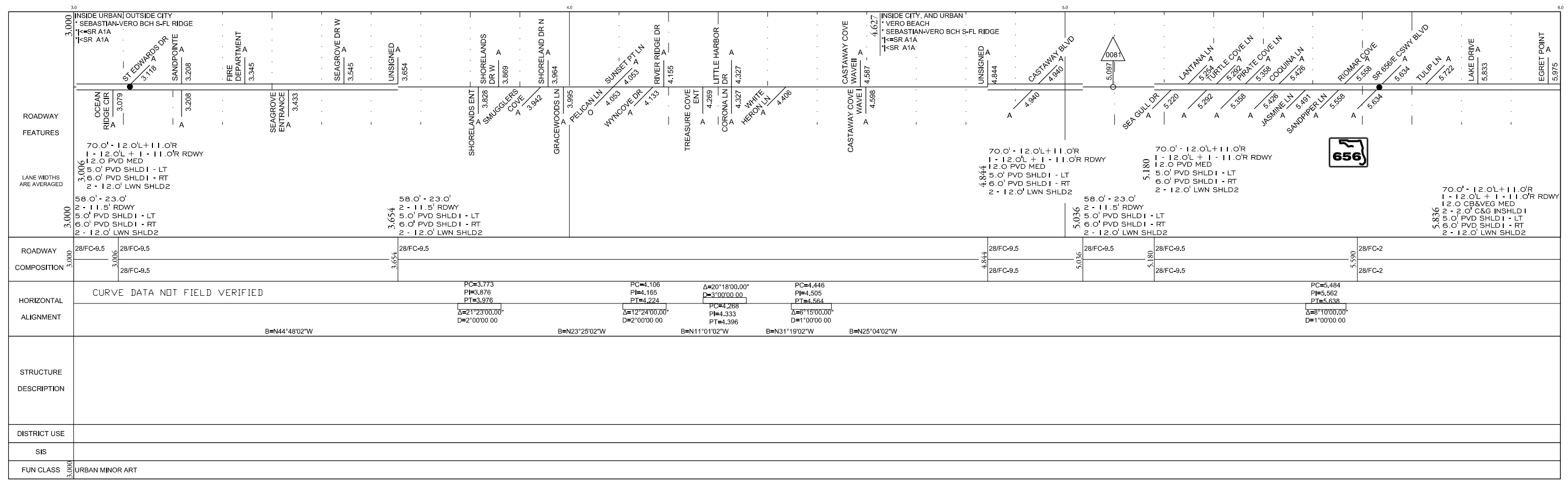
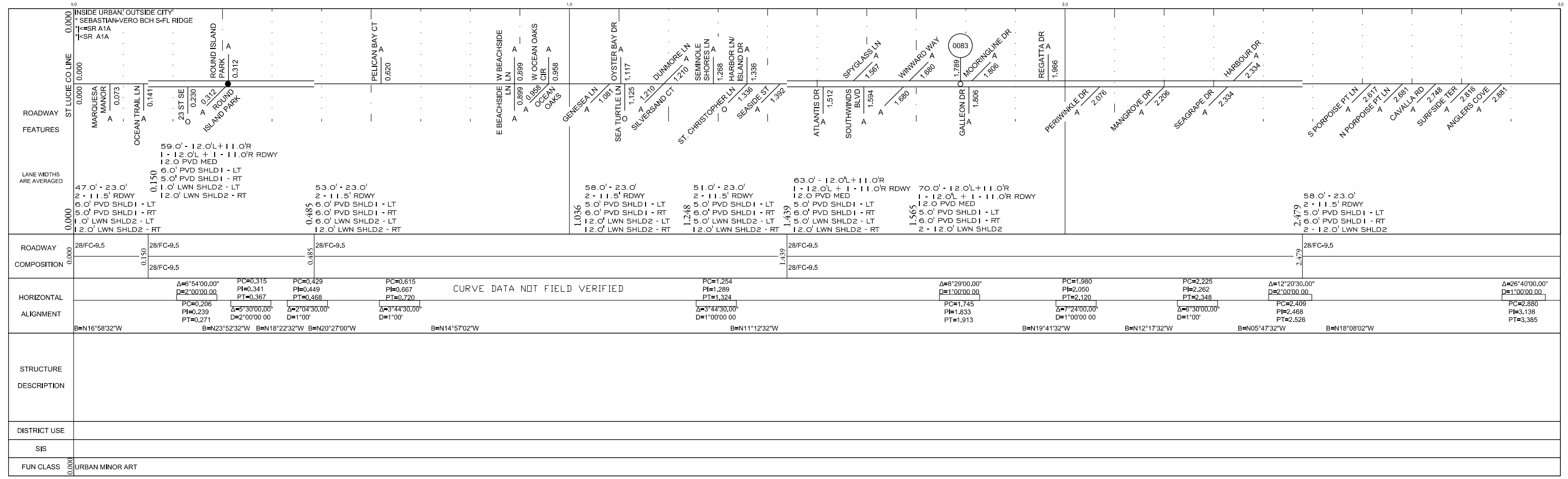
APPENDIX E

Straight Line Diagram

5 YR INV	S/D REV	BMP	EMP	INV	S/D REV
DATE 04/27/2016	05/05/2016				
BY CALTRAN	CALTRAN				

FLORIDA DEPARTMENT OF TRANSPORTATION
STRAIGHT LINE DIAGRAM OF ROAD INVENTORY

SECTION STATUS	INT. or US ROUTE NO.	STATE ROAD NO.	COUNTY	DISTRICT	ROADWAY ID	SHEET NO:
02		SR A1A	INDIAN RIVER	04	88070000	1 OF 4



DATE	04/27/2016	SLD REV	05/05/2016	BMP	EMP	INV	SLD REV
BY	CALTRAN	CALTRAN					

FLORIDA DEPARTMENT OF TRANSPORTATION
STRAIGHT LINE DIAGRAM OF ROAD INVENTORY

SECTION STATUS	02	INT. or US ROUTE NO.		STATE ROAD NO.	SR A1A	COUNTY	INDIAN RIVER	DISTRICT	04	ROADWAY ID	88070000	SHEET NO:	2 OF 4
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ROADWAY FEATURES	<p>INSIDE CITY, AND URBAN * VERO BEACH * SEBASTIAN-VERO BCH S-FL RIDGE * SR A1A * SR A1A</p> <p>BAY DR 6.314</p> <p>PAINTED BUNTING LN 6.468</p> <p>RIOMAR DR 6.544</p> <p>IRIS LN 6.613</p> <p>HIBISCUS LN 6.644</p> <p>HONEYSUCKLE LN 6.675</p> <p>GAYFEATHER LN 6.734</p> <p>GARDENIA LN 6.750</p> <p>FLAMEVINE LN 6.811</p> <p>DAHLIA LN 6.864</p> <p>CAMELIA LN 6.925</p> <p>BOUGAINVILLEA LN 6.989</p> <p>0184</p> <p>AZALEA LN 7.050</p> <p>SR 60/ BEACHLAND BLVD 7.113</p> <p>ACACIA RD 7.180</p> <p>7.217</p> <p>BANYAN RD 7.242</p> <p>CYPRESS RD 7.305</p> <p>DATE PALM RD 7.368</p> <p>EUGENIA RD 7.425</p> <p>7.484</p> <p>FIDDLEWOOD DR 7.484</p> <p>GREYTWIG RD 7.548</p> <p>HOLLY RD 7.610</p> <p>7.610</p> <p>INDIAN LILAC RD 7.673</p> <p>WAY RD 7.740</p> <p>LIVE OAK RD 7.843</p> <p>7.843</p> <p>7.929</p> <p>7.929</p> <p>MANGO RD 7.929</p> <p>OCEAN CLUB III 8.109</p> <p>8.393</p> <p>BAYVA MAR RD 8.393</p> <p>TROPIC DR 8.459</p> <p>SHORE DR 8.528</p> <p>8.528</p> <p>TIDES RD 8.598</p> <p>8.598</p> <p>SILVER SHORES RD 8.671</p> <p>8.671</p> <p>48.81</p> <p>8.721</p> <p>8.879</p> <p>PEBBLE BAY CIR 8.879</p> <p>INSIDE CITY, AND URBAN * INDIAN RIVER SHR * SEBASTIAN-VERO BCH S-FL RIDGE * SR A1A * SR A1A</p>											
LANE WIDTHS ARE AVERAGED	<p>70.0' - 12.0'L + 11.0'R 1 - 12.0'L + 1 - 11.0'R RDWY 12.0' CB&VEG MED 2 - 2.0' C&G INSHLD 1 5.0' PVD SHLD 1 - LT 6.0' PVD SHLD 1 - RT 2 - 12.0' LWN SHLD2</p> <p>70.0' - 12.0'L + 11.0'R 1 - 12.0'L + 1 - 11.0'R RDWY 12.0' PVD MED 5.0' PVD SHLD 1 - LT 6.0' PVD SHLD 1 - RT 2 - 12.0' LWN SHLD2</p> <p>66.0' - 12.0'L + 11.0'R 1 - 12.0'L + 1 - 11.0'R RDWY 12.0' PVD MED 5.0' PVD SHLD 1 - LT 6.0' PVD SHLD 1 - RT 2 - 12.0' LWN SHLD2</p> <p>58.0' - 23.0' 2 - 11.5' RDWY 10.436 5.0' PVD SHLD 1 - LT 6.0' PVD SHLD 1 - RT 2 - 12.0' LWN SHLD2</p> <p>70.0' - 12.0'L + 11.0'R 1 - 12.0'L + 1 - 11.0'R RDWY 12.0' PVD MED 5.0' PVD SHLD 1 - LT 6.0' PVD SHLD 1 - RT 2 - 12.0' LWN SHLD2</p> <p>72.0' - 12.0'L + 13.0'R 1 - 12.0'L + 1 - 13.0'R RDWY 12.0' PVD MED 5.0' PVD SHLD 1 - LT 6.0' PVD SHLD 1 - RT 2 - 12.0' LWN SHLD2</p>											
ROADWAY COMPOSITION	28/FC-2											
HORIZONTAL ALIGNMENT	<p>CURVE DATA NOT FIELD VERIFIED</p> <p>PC=6.241 PI=6.404 PT=6.564 Δ=0°08'00.00" D=1°00'00.00"</p> <p>Δ=21°35'30.00" D=9°13'00.00"</p> <p>PC=7.487 PI=7.515 PT=7.543 Δ=6°32'07.00" D=2°00'00.00"</p> <p>PC=7.803 PI=7.868 PT=7.918 Δ=64°34'30.00" D=8°00'00.00"</p> <p>PC=7.398 PI=7.420 PT=7.442 Δ=15°59'37.00" D=5°25'00.00"</p> <p>PC=7.570 PI=7.613 PT=7.634 Δ=6°32'07.00" D=2°00'00.00"</p> <p>PC=7.928 PI=8.014 PT=8.081 Δ=61°00'00.00" D=10°00'00.00"</p> <p>PC=8.436 PI=8.488 PT=8.539 Δ=8°12'15.00" D=1°30'00.00"</p> <p>PC=8.618 PI=8.658 PT=8.697 Δ=12°36'00.00" D=3°00'00.00"</p> <p>PC=8.744 PI=8.834 PT=8.923 Δ=18°55'00.00" D=2°00'00.00"</p>											
STRUCTURE DESCRIPTION												
DISTRICT USE												
SIS												
FUN CLASS	URBAN MINOR ART											

ROADWAY FEATURES	<p>INSIDE CITY, AND URBAN * INDIAN RIVER SHR * SEBASTIAN-VERO BCH S-FL RIDGE * SR A1A * SR A1A</p> <p>VERACRUZ CONDO 9.007</p> <p>SURF LN 9.033</p> <p>PEBBLE LN 9.094</p> <p>REEF LN 9.142</p> <p>SEAWATCH LN 9.202</p> <p>SEMINOLE LN 9.212</p> <p>INDIAN LN 9.212</p> <p>VISTA DEL MAR 9.288</p> <p>AMY ANN LN 9.291</p> <p>9.312</p> <p>7000</p> <p>PEPPER TREE DR 9.374</p> <p>MARINER BEACH LN 9.436</p> <p>LA MER ENTRANCE 9.483</p> <p>OCEAN BEACH TRAIL 9.638</p> <p>VICTORIA ENTRANCE 9.685</p> <p>9.714</p> <p>FOUNTAINS ENTRANCE 9.797</p> <p>SEAFOREST DR 9.875</p> <p>BEACHCOMBER LN 9.949</p> <p>SUNRISE TER 10.011</p> <p>FRED R TUERK DR 9.949</p> <p>SABLE OAK LN 10.065</p> <p>HOLOMA DR 10.164</p> <p>BERMUDA BAY 10.290</p> <p>JOHNS ISLAND 10.346</p> <p>JOHNS ISLAND 10.322</p> <p>JOHNS ISLAND DR 11.389</p> <p>JOHNS ISLAND DR 11.420</p> <p>11.420</p>											
LANE WIDTHS ARE AVERAGED	<p>66.0' - 12.0'L + 11.0'R 1 - 12.0'L + 1 - 11.0'R RDWY 12.0' PVD MED 5.0' PVD SHLD 1 - LT 6.0' PVD SHLD 1 - RT 8.0' LWN SHLD2 - LT 12.0' LWN SHLD2 - RT</p> <p>58.0' - 23.0' 2 - 11.5' RDWY 10.436 5.0' PVD SHLD 1 - LT 6.0' PVD SHLD 1 - RT 2 - 12.0' LWN SHLD2</p> <p>70.0' - 12.0'L + 11.0'R 1 - 12.0'L + 1 - 11.0'R RDWY 12.0' PVD MED 5.0' PVD SHLD 1 - LT 6.0' PVD SHLD 1 - RT 2 - 12.0' LWN SHLD2</p> <p>72.0' - 12.0'L + 13.0'R 1 - 12.0'L + 1 - 13.0'R RDWY 12.0' PVD MED 5.0' PVD SHLD 1 - LT 6.0' PVD SHLD 1 - RT 2 - 12.0' LWN SHLD2</p>											
ROADWAY COMPOSITION	28/FC-6											
HORIZONTAL ALIGNMENT	<p>CURVE DATA NOT FIELD VERIFIED</p> <p>PC=10.480 PI=10.577 PT=10.674 Δ=20°30'00.00" D=2°00'00.00"</p> <p>Δ=14°03'30.00" D=1°00'00.00"</p> <p>PC=10.762 PI=10.908 PT=11.054 Δ=14°03'30.00" D=1°00'00.00"</p> <p>PC=11.904 PI=11.928 PT=11.951 Δ=2°28'15.00" D=1°00'00.00"</p>											
STRUCTURE DESCRIPTION												
DISTRICT USE												
SIS												
FUN CLASS	URBAN MINOR ART											

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02		SR A1A	INDIAN RIVER	04	88070000	3 OF 4

12.000	12.000	12.501	13.0	13.952	14.0	15.000
INSIDE CITY, AND URBAN INDIAN RIVER SHR SEBASTIAN-VERO BCH S-FL RIDGE SR A1A SR A1A				INSIDE URBAN, OUTSIDE CITY SEBASTIAN-VERO BCH S-FL RIDGE SR A1A SR A1A		
ROADWAY FEATURES	OLD WINTER BEACH RD 12.763	RIVER CLUB DR 12.860	PALM ISLAND LN 13.059	OCEAN PEARL 13.328	INDIAN TRAILS 13.438	SEA COLONY 13.534
LANE WIDTHS ARE AVERAGED		TURTLE TRAIL BEACH 12.935			TEA OCEAN LN 13.465	MARBRISA DR 13.619
ROADWAY COMPOSITION	28/FC-1	28/FC-2				
HORIZONTAL ALIGNMENT	CURVE DATA NOT FIELD VERIFIED			$\Delta=7^{\circ}53'00.00''$ $D=1^{\circ}00'00.00''$ PC=13.361 PI=13.436 PT=13.510	$\Delta=6^{\circ}20'00.00''$ $D=1^{\circ}00'00.00''$ PC=14.324 PI=14.384 PT=14.444	PC=14.913 PI=14.977 PT=15.041 $\Delta=6^{\circ}43'00.00''$ $D=1^{\circ}00'00.00''$
STRUCTURE DESCRIPTION						
DISTRICT USE						
SIS						
FUN CLASS	URBAN MINOR ART					

15.0	15.000	15.461	16.0	16.286	17.0	17.407	18.0
INSIDE URBAN, OUTSIDE CITY SEBASTIAN-VERO BCH S-FL RIDGE SR A1A SR A1A			INSIDE CITY, AND URBAN ORCHID SEBASTIAN-VERO BCH S-FL RIDGE SR A1A SR A1A	INSIDE URBAN, OUTSIDE CITY SEBASTIAN-VERO BCH S-FL RIDGE SR A1A SR A1A		OUTSIDE CITY & URBAN SR A1A SR A1A	
ROADWAY FEATURES	CR 510 WABASSO RD 15.161	E BAREFOOT PL 15.274	SPRING PL 15.697	WICKLOW WAY 16.312	W WINDSOR BLVD 17.152	OCEAN WAY 17.426	TREASURE SHORES PARK 17.785
LANE WIDTHS ARE AVERAGED	E PEBBLE PATH 15.341	E SANDDOLLAR 15.386	ORCHID ISLAND DR 15.928	SANDERLING LN 16.312		MARINERS WAY 17.494	
ROADWAY COMPOSITION	28/FC-2	28/FC-6					
HORIZONTAL ALIGNMENT	CURVE DATA NOT FIELD VERIFIED			$\Delta=2^{\circ}40'15.00''$ $D=1^{\circ}00'00.00''$ PC=16.845 PI=16.870 PT=16.895			
STRUCTURE DESCRIPTION		15.472 1" 24" X 53" CC					
DISTRICT USE							
SIS							
FUN CLASS	URBAN MINOR ART					17.407 RURAL MINOR ART	

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ROADWAY FEATURES	OUTSIDE CITY & URBAN SR A1A SR A1A	WILD LIFE WAY 18,252	BROWN PELICAN WAY 18,588	SEAVIEW BLVD 18,779	JUNGLE TRAIL 18,928	MCLARTY STATE MUSEUM 20,526
LANE WIDTHS ARE AVERAGED	58.0' - 23.0' 2 - 11.5' RDWY 5.0' PVD SHLD 1 - LT 6.0' PVD SHLD 1 - RT 2.0' LWN SHLD2 - LT 2.0' LWN SHLD2 - RT				52.0' - 23.0' 2 - 11.5' RDWY 5.0' PVD SHLD 1 - LT 6.0' PVD SHLD 1 - RT 6.0' LWN SHLD2 - LT 12.0' LWN SHLD2 - RT	
ROADWAY COMPOSITION	28/FC-6					
HORIZONTAL ALIGNMENT	CURVE DATA NOT FIELD VERIFIED					
STRUCTURE DESCRIPTION		18,752 1-24" X 125' CC	18,820 1-24" X 67' CC	19,121 1-24" X 70' CC		20,465 1-24" X 111' CC 20,650 1-24" X 112' CC
DISTRICT USE						
SIS						
FUN CLASS	RURAL MINOR ART					

ROADWAY FEATURES	OUTSIDE CITY & URBAN SR A1A SR A1A	PARKING LOT ENTRANCE 21,878	SEBASTIAN INLET PARK 22,195	SEBASTIAN INLET 22,275	BREVARD CO LINE	END MP: 022.665 NET ROADWAY ID LENGTH: 22.665
LANE WIDTHS ARE AVERAGED	52.0' - 23.0' 2 - 11.5' RDWY 5.0' PVD SHLD 1 - LT 6.0' PVD SHLD 1 - RT 12.0' LWN SHLD2 - RT	64.0' - 12.0'L + 11.0'R 1 - 12.0'L + 1 - 11.0'R RDWY 12.0' PVD MED 5.0' PVD SHLD 1 - LT 6.0' PVD SHLD 1 - RT 6.0' LWN SHLD2 - LT 12.0' LWN SHLD2 - RT	52.0' - 23.0' 2 - 11.5' RDWY 5.0' PVD SHLD 1 - LT 6.0' PVD SHLD 1 - RT 6.0' LWN SHLD2 - LT 12.0' LWN SHLD2 - RT	57.0' - 23.0' 2 - 11.5' RDWY 5.0' PVD SHLD 1 - LT 6.0' PVD SHLD 1 - RT 6.0' LWN SHLD2 - LT 12.0' LWN SHLD2 - RT		
ROADWAY COMPOSITION	28/FC-6	28/FC-6	28/FC-6	28/FC-6	28/FC-0	
HORIZONTAL ALIGNMENT	CURVE DATA NOT FIELD VERIFIED					
STRUCTURE DESCRIPTION				#0005 1541.8' BR		
DISTRICT USE						
SIS						
FUN CLASS	RURAL MINOR ART					