



**TOWN OF REDINGTON BEACH
BOARD REGULAR MEETING AGENDA
Hybrid Meeting
Wednesday, January 20, 2021
6:30 P.M.**

Town Hall

Assembly Hall

- 1. CALL TO ORDER**
- 2. PLEDGE OF ALLEGIANCE**
- 3. ROLL CALL**
- 4. APPROVAL OF AGENDA**
- 5. PUBLIC FORUM: Non-Agenda Items Only NOTE:** A three minute time limit applies to all comments from the public on non-agenda items only. If a person wishes to address the Board of Commissioners, please fill out a "Speakers Card" and give it to the Town Clerk prior to the start of the meeting.
- 6. REPORTS**

Public Safety	Commissioner Kornijtschuk
Building/Code	Commissioner Will
Public Works/Parks	Commissioner Steiermann
Finance	Vice Mayor Dorgan
Mayor	
Town Clerk	
Attorney Daigneault	
Boards & Committees	
- 7. CONSENT AGENDA**
 - A. Board Regular Meeting Minutes, January 6, 2020**
 - B. Bill List for Day Ending January 15, 2021**
- 8. OLD BUSINESS**
 - A. First Reading; Ordinance 2019-07: An Ordinance of the Town of Redington Beach, Florida, Amending chapters 16 and 17 of the Town Code Concerning Sales and Signs to remove Outdated, Preempted, or Unenforceable Provisions and to Incorporate Current State and Federal Law Requirements; Making Related Findings; Providing for Codification, Severability and an Effective Date.**
 - B. Final Reading; Ordinance 2020-03: An Ordinance of the Town of Redington Beach, Pinellas County, Florida, Amending Town Code, Chapter 18.5, Stormwater, By Creating and Inserting Article IV, Adopting a Standard Details Manual for Public Works and Private Property Improvement s with Manual Establishes Standards for all works within the**



Town's Public Rights of Way and for Collection, Retention, and Treatment of Stormwater Runoff on Private Properties, Providing for Severability; and Establishing an Effective Date.

- C. Final Reading; Ordinance 2020-12: An Ordinance of the Town of Redington Beach, Pinellas County Florida, Amending Town Code Chapter 6, Building and Building Regulations, Article III, Division 3, Site Plans, by Amending the Guidelines for the Preparation of Site Plans, Making Related Findings; Providing for Severability; and Establishing an Effective Date.**
- D. Final Reading Ordinance 2020-14: An Ordinance of the Town of Redington Beach, Pinellas County Florida, Repealing and Replacing Town Code Chapter 18.5, Stormwater, Establishing New General Provisions, New Definitions and New Operating Requirements; Updating the Provisions for Stormwater Management Utility Fees and for the Stormwater Utility Fee, Making Related Findings; Providing for Severability; and Establishing an Effective Date.**

9. NEW BUSINESS

- A. State Highway Lighting Agreement**

10. OTHER BUSINESS

11. ADJOURNMENT

Note: The Town of Redington Beach Board of Commissioners meet the First and Third Wednesday of each month beginning at 6:30 p.m.

The Town of Redington Beach Board of Commissioners may take action on any matter during this meeting, including items that are not set forth within this agenda.

Minutes of the Board of Commissioners meeting may be obtained from the Town Clerk's office. The meetings may be recorded. The Minutes are not transcribed verbatim. It is the policy of the Board of Commissioners to make "action minutes" of all meetings

Persons requiring a verbatim transcript of any Town meeting (for purposes of appeal or otherwise) should make arrangements to have a certified Court Reporter, at their own cost and expense, present at the meeting.

Persons who wish to appeal any decision made by the Board of Commissioners with respect to any matter considered at this meeting will need a record of the proceedings, and for such purpose may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is based. (F.S 286.0105) **Notice Regarding Special Accommodations: (F.S. 286.26)**



Missy Clarke is inviting you to a scheduled Zoom meeting.

Topic: Board of Commissioner's Regular Meeting

Time: Jan 20, 2021 06:30 PM Eastern Time (US and Canada)

Join Zoom Meeting

<https://us02web.zoom.us/j/81647941229?pwd=cIMvaWZsd1JZZldLMHNac1lvSzEzZz09>

Meeting ID: 816 4794 1229

Passcode: 965979

One tap mobile

+13126266799,,81647941229#,,,,*965979# US (Chicago)

+19292056099,,81647941229#,,,,*965979# US (New York)

Dial by your location

+1 312 626 6799 US (Chicago)

+1 929 205 6099 US (New York)

+1 301 715 8592 US (Washington D.C)

+1 346 248 7799 US (Houston)

+1 669 900 6833 US (San Jose)

+1 253 215 8782 US (Tacoma)

Meeting ID: 816 4794 1229

Passcode: 965979

Find your local number: <https://us02web.zoom.us/j/81647941229?pwd=cIMvaWZsd1JZZldLMHNac1lvSzEzZz09>



TOWN OF REDINGTON BEACH, FLORIDA
BOARD REGULAR MEETING MINUTES
Wednesday, January 6, 2021
6:30 p.m.

Having been duly advertised as required by law, the **Regular Meeting** of the Board of Commissioners of the Town of Redington Beach, Florida, was held on **Wednesday, January 6, 2020, 6:30 p.m.**, in Redington Beach Town Hall at 105 164th Avenue, Redington Beach Florida.

Mayor Simons called the **Regular Meeting** to order and led the pledge of allegiance. Mayor Simons asked for a moment to reflect on this dark day in our history and give guidance to our leaders of the country.

Roll Call

	Present	Absent
Commissioner Kornijtschuk	X	
Commissioner Steiermann	X	
Commissioner Will	X	
Vice Mayor Dorgan	X	
Mayor Simons	X	
Town Attorney Eschenfelder	X	
Town Clerk Clarke	X	

Agenda: Mayor Simons requested that Park Board Appointment be added under new business. A motion by Commissioner Steiermann and seconded by Commissioner Kornijtschuk to accept the amended agenda. Motion passed with all ayes

Public Forum: None

Public Safety

- Nothing to Report

Building

- Absent

Public Works

- Park board met and they are addressing the holiday lights and the sail shade issue in town park.

Finance

- Nothing to Report

Mayor

- Nothing to Report

Town Clerk

- Nothing to Report

Town Attorney

- Nothing to Report
- Boards and Committees
- Nothing to Report

CONSENT AGENDA

- A. **Board Regular Meeting Minutes, December 16, 2020**
- B. **Bill list ending for Day ending December 31, 2020**

A motion by Vice Mayor Tom Dorgan and seconded by Commissioner Kornijtschuk to approve the consent agenda as presented. No public comment. Roll Call vote. Motion passed with all ayes by roll call vote.

	Motion	Second	Aye	Nay	Absent
Commissioner Kornijtschuk		X	X		
Commissioner Steiermann			X		
Commissioner Will			X		
Vice Mayor Dorgan	X		X		
Mayor Simons			X		

UNFINISHED BUSINESS

NEW BUSINESS

- A. **Resolution 2021-01: A resolution of the Board of Commissioners of the Town of Redington Beach, Florida, establishing the dates for Town Regular Commissioner Meetings for Calendar year 2021, and providing for an effective date.** Attorney Eschenfelder read the resolution by title only. A motion by Commissioner Kornijtschuk and seconded by Commissioner Will to approve Resolution 2020-01. No discussion, no public comment. Roll call was taken and motion passed with all ayes.

	Motion	Second	Aye	Nay	Absent
Commissioner Kornijtschuk	X		X		
Commissioner Steiermann			X		
Commissioner Will		X	X		
Vice Mayor Dorgan			X		
Mayor Simons			X		

- B. **Planning Board Appointments:** two openings. Town clerk reported that the terms of two seats expired and current members David Christ and Ken Lotterhos both applied to be re-appointed to the planning board. A motion by Commissioner Steiermann and seconded by Commissioner Kornijtschuk to appoint David Christ and Ken Lotterhos to another five year term. Motion passed with all ayes.

C. Gulf Beaches Public Library: Mayor Simons noted that Madeira Beach objected to their allocation for the library and since discussion has ensued regarding the library. He reviewed the minutes from the January 5th meeting with the mayors from the five contributing cities. The results of the meeting resulted in the following recommendations:

1. Reduce the board members from 10 to 5. The five members should be elected officials, but is not mandatory.
2. There is too much cash on hand. It should be utilized to upgrade the library's technology and modernize the interior. Reserves should not exceed \$100,000.00.
3. A new interlocal agreement to be drafted by Madeira Beach and to include renewal every five years.
4. If the library dissolves, funds should be returned to contributors.
5. The footprint of the library should not be expanded.
6. Members need to communicate with the member cities and vote according to the cities wishes.
7. Board of Trustees will be included in the Board of Directors.

Vice Mayor Dorgan spoke on the cash on hand, the endowments for improvements, for emergencies, meeting space and was not in favor of Madeira Beach drafting the new inter-local agreement.

Attorney Eschenfelder reported that the current inter-local agreement is outdated and updates need to be made.

The consensus of the commission was to reduce the number of members to five with Commissioner Steiermann and Vice Mayor Dorgan against a five board member.

Attorney Eschenfelder explained that non-profits, like the library are governed by state statutes regarding the returning of the monies.

It was the consensus of the commission to move forward with having an interlocal agreement drafted for review and vote at a future meeting.

D. Park Board Appointment: Town clerk reported that with the resignation of Shawntay Skjoldager, there was an opening on the park board. The notice was posted for 30 days and one application was received from Mandy Kwon. A motion by Commissioner Kornijtschuk and seconded by Commissioner Steiermann to appoint Mandy Kwon to the park board to fill the term of Shawntay Skjoldager. Motion passed with all ayes.

E. First Reading: Ordinance 2020-09: An Ordinance of the Town of Redington Beach, Florida, amending Chapter 8 (Elections) of the Town Code to Remove Outdated, Preempted, or Unenforceable Provisions and to incorporate current State and Federal Law Requirements; Making Related Findings; Providing for Codification, Severability, and an Effective Date. Attorney Eschenfelder read the ordinance by title only. A Motion by Commissioner Kornijtschuk and seconded by Commissioner Will to passed ordinance 2020-09 on its first reading. No public comment. Motion passed with all ayes by roll call vote.

	Motion	Second	Aye	Nay	Absent
Commissioner Kornijtschuk	X		X		
Commissioner Steiermann			X		
Commissioner Will		X	X		
Vice Mayor Dorgan			X		
Mayor Simons			X		

- F. First Reading: Ordinance 2020-11: An Ordinance of the Town of Redington Beach, Florida, Amending Chapter 11, (Miscellaneous Offenses) of the Town Code to Remove Outdated, Preempted, or Unenforceable Provisions and to Incorporate Current State and Federal Law Requirements; Making Related Findings; Providing for Codification, Severability, and an Effective Date.** Attorney Eschenfelder read the ordinance by title only. A motion Commissioner Will and seconded by Commissioner Steiermann to adopt the ordinance on its first reading. Commissioner Kornijtschuk had questions regarding section 11-5 Destruction of Mangrove Trees. Rich Cariello, 16001 2nd Street addressed alarms and the definitions of residential and commercial. Leslie Wilkins had a question on section 11-32 regarding notifying the fire department of the alarm system. She also questioned section 11-33 and the one hour time frame of the alarm. Commissioner Steiermann suggested new language to that section, which the attorney will draft for final reading.

Other Business

Attorney Eschenfelder introduced Nancy Meyer a new associate with the firm that will be working with him.

With no further business, a motion was made by Vice Mayor Kornijtschuk and seconded by Commissioner Steiermann to adjourn. Regular meeting was adjourned at 7:38 p.m.

Adopted: January

Missy Clarke, CMC, Town Clerk

INVOICE APPROVAL LIST BY FUND REPORT

Date: 01/15/2021

Time: 11:43 am

Page: 1

Town of Redington Beach

Fund/Dept/Acct	Vendor Name	Invoice #	Invoice Desc.	Check #	Due Date	Posting Date	Amount
Fund: 101 General Fund							
Dept: 512 Town Clerk							
101-512-512.410 Telephone							
	BRIGHT HOUSE NETWORKS	056775401010921	1/8-2/7/2021	0	01/09/2021	01/09/2021	199.96
							199.96
101-512-512.411 Internet Services							
	BRIGHT HOUSE NETWORKS	056775401010921	1/8-2/7/2021	0	01/09/2021	01/09/2021	131.97
							131.97
101-512-512.420 Postage							
	PINELLAS COUNTY TAX COL	2020-12-14	Tax Collector Payments	0	12/14/2020	12/14/2020	80.98
							80.98
101-512-512.421 Stamps.com							
	CHASE CARD SERVICES	2021-01-15	Stamps.com	0	01/15/2021	01/15/2021	17.99
							17.99
101-512-512.440 Utilities- Water/EI							
	DUKE ENERGY	73928-48713	2020-12-28 December 2020	0	12/28/2020	12/28/2020	261.06
							261.06
101-512-512.472 Election Expense							
	FLORIDA ELECTIONS COMM	2021-01-15	Election Assessment 2021	0	01/15/2021	01/15/2021	300.00
							300.00
101-512-512.510 Office Supplies							
	CHASE CARD SERVICES	MPP-169490	Parking stickers	0	01/11/2021	01/11/2021	478.59
	CHASE CARD SERVICES	2021-01-15 interest	Interest	0	01/15/2021	01/15/2021	6.45
	CHASE CARD SERVICES	112-1577068-4597856	ASSEMBLY HALL - tables	0	12/08/2020	12/08/2020	42.29
	WATER BOY INC	001845-2020-12-31	Drinking Water delivery	0	12/31/2020	12/31/2020	57.00
							584.33
101-512-512.515 Office Copier/Lea							
	KONICA MINOLTA BUSINESS		C368 11/1-11/30/2020	0	01/15/2021	01/15/2021	129.13
	KONICA MINOLTA BUSINESS	270183389	C360I 11/9-11/30/2020	0	12/15/2020	12/15/2020	88.88
	KONICA MINOLTA BUSINESS	270410801	C368 12/1-12/31/2020	0	12/31/2020	12/31/2020	129.13
	KONICA MINOLTA BUSINESS	270410075	C368 10/28-10/31/2020	0	12/31/2020	12/31/2020	16.67
	KONICA MINOLTA BUSINESS	270606513	C360I 12/1-12/31/2020	0	12/31/2020	12/31/2020	121.19
							485.00
101-512-512.520 Office Copier/Usa							
	KONICA MINOLTA BUSINESS		C368 11/1-11/30/2020	0	01/15/2021	01/15/2021	16.98
	KONICA MINOLTA BUSINESS	270183389	C360I 11/9-11/30/2020	0	12/15/2020	12/15/2020	39.53
	KONICA MINOLTA BUSINESS	270410801	C368 12/1-12/31/2020	0	12/31/2020	12/31/2020	26.00
	KONICA MINOLTA BUSINESS	270410075	C368 10/28-10/31/2020	0	12/31/2020	12/31/2020	2.28
	KONICA MINOLTA BUSINESS	270606513	C360I 12/1-12/31/2020	0	12/31/2020	12/31/2020	69.78
							154.57
101-512-512.542 Dues & Subscrip							
	BIG C	2021-01-07	Member Assessment 2021	0	01/07/2021	01/07/2021	100.00
							100.00
Total Dept. Town Clerk:							2,315.86
Dept: 513 Finance & Admin							
101-513-513.495 Janitorial Service							
	HIP CLEANING SERVICE	95	December office cleaning	0	12/11/2020	12/11/2020	135.00
							135.00
Total Dept. Finance & Admin:							135.00
Dept: 514 Legal Counsel							
101-514-514.124 Town Attorney							

INVOICE APPROVAL LIST BY FUND REPORT

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Page: 2

Town of Redington Beach

Fund/Dept/Acct	Vendor Name	Invoice #	Invoice Desc.	Check #	Due Date	Posting Date	Amount
	TRASK, DAIGNEAULT, LLP A	4698	General	0	01/04/2021	01/04/2021	2,635.50
	TRASK, DAIGNEAULT, LLP A	4700	Solid Waste RFP	0	01/04/2021	01/04/2021	717.50
							3,353.00
101-514-514.310	Legislative Couns						
	TRASK, DAIGNEAULT, LLP A	4699	Code Revision	0	01/04/2021	01/04/2021	1,610.00
							1,610.00
						Total Dept. Legal Counsel:	4,963.00
Dept: 515 Comprehensive Planni							
101-515-515.310	Planning						
	BRUCE MCLAUGHLIN CONS	2021-01-14	12/31/2020-1/14/2021	0	01/14/2021	01/14/2021	1,818.00
							1,818.00
						Total Dept. Comprehensive Planning:	1,818.00
Dept: 522 Fire Control							
101-522-522.340	Fire Department :						
	CITY OF MADEIRA BEACH	9805665	FY 2020-2021 Q2	0	01/01/2021	01/01/2021	14,929.22
							14,929.22
101-522-522.341	EMS (Seminole)						
	CITY OF SEMINOLE	21-115	FY 20-21 Q2	0	01/04/2021	01/04/2021	14,929.22
							14,929.22
						Total Dept. Fire Control:	29,858.44
Dept: 524 Protective Services							
101-524-524.310	Code Enforceme						
	PINELLAS COUNTY SHERIFF	962128	Code Enf. Dec. 2020	0	01/06/2021	01/06/2021	1,819.44
	TRASK, DAIGNEAULT, LLP A	4632	Code Enf: STOLZ	0	01/04/2021	01/04/2021	86.00
							1,905.44
						Total Dept. Protective Services:	1,905.44
Dept: 539 Department of Public V							
101-539-539.440	P/W Utilities						
	DUKE ENERGY	31525-72269	2021-1-7 12/7/2020-1/7/2021	0	01/15/2021	01/15/2021	49.77
							49.77
						al Dept. Department of Public Works:	49.77
Dept: 541 Roads & Streets							
101-541-541.467	Maint - Street Lig						
	DUKE ENERGY	73928-48713	2020-12-28 December 2020	0	12/28/2020	12/28/2020	3,696.00
							3,696.00
						Total Dept. Roads & Streets:	3,696.00
Dept: 572 Parks and Recreation							
101-572-572.341	Storm Debris Col						
	WASTE CONNECTIONS OF F	3174764	TS ETA Dumpster	0	12/31/2020	12/31/2020	1,836.78
							1,836.78
101-572-572.430	Utilities						
	DUKE ENERGY	54246-18249	2021-1-7 12/7/2020-1/7/2021	0	01/07/2021	01/07/2021	31.10
	DUKE ENERGY	73928-48713	2020-12-28 December 2020	0	12/28/2020	12/28/2020	47.60
							78.70
101-572-572.510	Maintenance Eq						
	CHASE CARD SERVICES	245846	Tractor tire - Bob Lee's	0	01/06/2021	01/06/2021	25.00
							25.00
101-572-572.522	Gasoline & Oil						

INVOICE APPROVAL LIST BY FUND REPORT

Date: 01/15/2021

Time: 11:43 am

Page: 3

Town of Redington Beach

Fund/Dept/Acct	Vendor Name	Invoice #	Invoice Desc.	Check #	Due Date	Posting Date	Amount
	CHASE CARD SERVICES	285534	Speedway - Diesel fuel	0	01/07/2021	01/07/2021	30.97
	WEX BANK	288316	Unleaded	0	01/05/2021	01/05/2021	55.33
	WEX BANK	288787	Unleaded	0	01/05/2021	01/05/2021	38.09
	WEX BANK	301853	Unleaded	0	01/15/2021	01/15/2021	68.30
							192.69
							Total Dept. Parks and Recreation: 2,133.17
							Total Fund General Fund: 46,874.68
Fund: 400 Storm Water							
Dept: 535 Storm Water							
400-535-535.441	Utility Mailing Co: PINELLAS COUNTY UTILITIE	90001137	Stormwater billing Dec. 2020	0	01/11/2021	01/11/2021	602.64
							602.64
400-535-535.468	Maintenance CD: SEMINOLE SEPTIC	92383	Underdrain cleaning/vacuum CD	0	01/12/2021	01/12/2021	975.00
							975.00
400-535-535.540	Clean Drains & L SEMINOLE SEPTIC	92383	Underdrain cleaning/vacuum CD	0	01/12/2021	01/12/2021	750.00
							750.00
400-535-535.650	Engineering Expe TEAM ENGINEERING	2019-15-2	NPDES Support Services Year 2	0	12/31/2020	12/31/2020	3,796.50
							3,796.50
							Total Dept. Storm Water: 6,124.14
							Total Fund Storm Water: 6,124.14
							Grand Total: 52,998.82

1/14/2021

9654 PAYROLL
9655 PAYROLL
9656 PAYROLL
9657 PAYROLL
9658 FMIT

2,324.28
1,391.26
1,336.03
1,085.64
3,482.22

9,619.43

MAYOR SIMONS

COMMISSIONER WILL

COMMISSIONER KORNIJTSCHUK

VICE MAYOR DORGAN

ATTEST:

COMMISSIONER STEIERMANN

Missy Clarke, CMC, Town Clerk

Regular Meeting of January 20, 2021



FLORIDA MUNICIPAL SERVICES

c/o 17425 Gulf Blvd.
Redington Shores, FL 33708
(727) 202-6825

ADVERTISED PUBLIC HEARING

Meeting Date: January 20, 2021
Agenda Item 8A.

January 14, 2021

MEMORANDUM

TO: Honorable Mayor and Members, Redington Beach Board of Commissioners

FROM: Bruce Cooper, CBO, CFM, Building Official
R. Bruce McLaughlin, AICP, MCIP, Town Planner

SUBJECT: Sign Code, Proposed Ordinance 2019-07

EXECUTIVE SUMMARY

As part of the update of the Town Code, Ordinance 2019-07 adopts a new Sign Code,¹ which is a land development regulation which has been reviewed by the Planning Board, found to be consistent with the Comprehensive Plan and recommended for approval. The ordinance brings the Town's sign code into compliance with significantly changed First Amendment jurisprudence. Subject to the proposed amendments noted below, **STAFF RECOMMENDS ADOPTION OF ORDINANCE 2019-07 ON FIRST READING.**

BACKGROUND

Applicant	Town of Redington Beach
Affected Area	Entire Town

¹ The Ordinance also amends Chapter 16 of the Town Code, "Sales." This part of the amendment is not a land development regulation, was not reviewed by the Planning Board and is not considered in this Staff Report.

January 14, 2021

THE REQUEST

That the Town Board adopt proposed Ordinance 2019-07 on first reading. (As noted in footnote 1, Section 1 of Ordinance 2019-07 deals with sales and is not a land development regulation, was not reviewed by staff or the Planning Board and is not subject of this staff report.)

HISTORY

The Town's current Sign Code is found in Chapter 17 of the Town Code. For the most part, the Sign Code is derived from the Town's 1980 codes, with amendments in 1992, 1993 and 2010. As evidenced by the recitals to Ordinance 2019-07, the law related to signs has evolved substantially over the years. *Reed v. Town of Gilbert*, 576 U.S. 155, 135 S.Ct. 2218 (2015) particularly marked a "sea change" in sign jurisprudence. A new Sign Code, complying with the mandates of *Reed* is thus imperative.

The attached draft Sign Code is the work product of the Town Attorney's office and reflects most, but not all, of the comments on earlier drafts made by the Town Planner and Town Building Official and subsequently by the Planning Board.

NOTICE

The Clerk's office will provide proof of the notice of this advertised public hearing.

AUTHORITY

The proposed amendment to the Town's Sign Code is an amendment to a land development regulation as defined by § 163.3164 (26), F.S, which specifically identifies sign regulations as land development regulations. *See also David v. City of Dunedin*, 476 So.2d 304 (Fla. 2d DCA 1985).

Pursuant to §§ 4 and 5 of the Town Charter, the Town is governed by the Board of Commissioners which may exercise all powers available to a municipality under the Constitution and laws of the State of Florida. Those powers include preparing, adopting and amending land development regulations, including the regulation of signs.

January 14, 2021

COMPREHENSIVE PLAN CONSISTENCY

Aside from references to Town signs identifying Town recreation facilities, including beach accesses, the Comprehensive Plan is silent on the topic of signs. However, Section 3 of Ordinance 2019-07 is consistent with the following Comprehensive Plan policies generally promoting orderly and aesthetically pleasing growth:

Goal 1: Ensure that the residential and family character of the Town of Redington Beach is maintained and protected while maximizing the potential for economic benefit resulting from enhanced property values, seasonal visitors, and the tourist trade and the enjoyment of natural and man-made resources by citizens and visitors alike, and minimizing the threat to health, safety, and welfare posed by hazards, nuisances, incompatible land uses, and environmental degradation.

Future Land Use Element Goal 1, page 2.

Policy 1.1.1

Protect existing residential areas from the encroachment of incompatible activities; likewise, other land use areas shall be protected from the encroachment of incompatible residential activities.

Future Land Use Element Policy 1.1.1, page 2.

Unregulated signs can cause hazards and nuisances and operate as incompatible activities. Therefore, the constitutionally permissible reasonable regulation of signs in the Town of Redington Beach is consistent with the Town's Comprehensive Plan.

ANALYSIS

After the Town Attorney's office incorporated the Planning Board comments into the current draft of the Code, Staff recommends that the following changes be made to the definitions section of Section 3 of Ordinance 2019-07:

- Definition of "Building" should be FBC Definition:

BUILDING. Any structure used or intended for supporting or sheltering any use or occupancy.

January 14, 2021

■ Definition of “fence” be the same as the Town’s:

A fence is an artificial vertical structure and visual or physical barrier which is not a wall.

■ Definition of “substantial damage” be the same as the FBC:

SUBSTANTIAL DAMAGE. Damage of any origin sustained by a structure whereby the cost of restoring the structure to its before-damaged condition would equal or exceed 50 percent of the market value of the structure before the damage occurred.

RECOMMENDATION

STAFF RECOMMENDS THAT, SUBJECT TO THE RESOLUTION OF THE ISSUES IDENTIFIED ABOVE, ORDINANCE 2019-07 BE ADOPTED ON FIRST READING.

Planning Board Minutes

APPROVED

New Business

A. Ordinance 2019-07, Sales and Signs

Being an advertised public hearing, no members of the public were present.

Report from Town Planner Bruce McLaughlin that the update of the Town Code, Ordinance 2019-07 is consistent with the Town's Comprehensive Plan.

Noted that the sign code is a land development regulation and is under the purview of the Planning Board.

The current Town Comprehensive Plan does not have many policies relating to the regulation of signs.

A motion to modify Section 17-2 to remove the first sentence stating "The economic base of the Town is heavily dependent on tourism." was passed.

A motion by Ed Fernandez and seconded by Peter Mattson to ban bench signs was passed.

A motion by David Christ and seconded by Ken Lotterhos to prohibit illuminated signs in District 2 and District 3 was passed.

A motion by David Christ and seconded by Ed Fernandez to remove service stations and Drive-in establishments from the ordinance was passed.

A motion that definition should be consistent with the Florida Building Code (FBC) and the Town of Redington Beach code was passed.

Motion that the Planning Board find ordinance 2019-07 to be consistent with the Town's Comprehensive Plan and recommend the ordinance to the Town Board for adoption, subject to resolution of the identified policy issues was passed.

	Motion	Second	Aye	Nay	Absent
Chairman David Christ			X		
Vice Chairman Ken Lotterhos			X		
Member Ed Fernandez	X				
Member Lou Golda					X
Member Peter Mattson		X			
Alternate Steve Miller					

APPROVED

Planning Board Minutes
June 16, 2020

ORDINANCE NO. 2019 - 07—

**AN ORDINANCE OF THE TOWN OF REDINGTON BEACH, FLORIDA,
AMENDING CHAPTERS 16 AND 17 OF THE TOWN CODE
CONCERNING SALES AND SIGNS TO REMOVE OUTDATED,
PREEMPTED OR UNENFORCEABLE PROVISIONS AND TO
INCORPORATE CURRENT STATE AND FEDERAL LAW
REQUIREMENTS; MAKING RELATED FINDINGS; PROVIDING FOR
CODIFICATION, SEVERABILITY, AND AN EFFECTIVE DATE.**

WHEREAS, the Town of Redington Beach (the Town) has codified its ordinances over time into a Town Code (the Code) which sets forth the cumulative law of the Town; and

WHEREAS, the Town Board of Commissioners (the Commission) regularly adopts ordinances amending the Code; and

WHEREAS, however, many portions of the Code date back to 1980, with other portions of the Code not having been updated for ten or more years; and

WHEREAS, part of the Commission's duties include the necessity to ensure that the Town's ordinances, as codified in the Code, are up to date, reflect current Florida and federal statutory and case law, that they reflect current actual Town operations, and that they do not contain outdated, redundant or erroneous provisions; and

WHEREAS, in light of the foregoing, the Commission has charged the Town Attorney with the task of conducting a complete review of the Town's Code (excluding the Land Development Code) and to bring forward any recommended revisions to the Code which would alleviate any of the aforementioned potential concerns with the Code's current text; and

WHEREAS, the court in *Fane v. Edenfield*, 945 F.2d 1514, 1517 (11th Cir.1991) ruled that with respect to the regulation of commercial solicitation and peddling, blanket prohibitions on commercial speech are disfavored, and the mere possibility that isolated abuses or mistakes may occur will not likely justify a total ban on a certain mode of protected commercial speech; and

WHEREAS, with respect to the regulation of signs, the Commission recognizes that until a Supreme Court decision released in June 2015, there had not been clarity as to what constitutes a content-based law as distinguished from a content-neutral law; and

WHEREAS, the Commission recognizes that in *Reed v. Town of Gilbert, Ariz.*, — U.S. —, 135 S. Ct. 2218, 2221, 192 L. Ed. 2d 236 (2015), the United States Supreme Court, in an opinion authored by Justice Thomas, and joined in by Chief Justices Roberts, Scalia, Alito, Kennedy and Sotomayer, addressed the constitutionality of a local sign ordinance that had different criteria for different types of temporary noncommercial signs; and

WHEREAS, in *Reed*, the Court held that content-based regulation is presumptively unconstitutional and requires a compelling governmental interest; and

WHEREAS, in *Reed*, the Court held that government regulation of speech is content based if a law applies to particular speech because of the topic discussed or the idea or message expressed; and

WHEREAS, in *Reed*, the Court held that even a purely directional message, which merely gives the time and location of a specific event, is one that conveys an idea about a specific event, so that a category for directional signs is therefore content-based, and event-based regulations are not content neutral; and

WHEREAS, in *Reed*, the Court held that if a sign regulation on its face is content-based, neither its purpose, nor function, nor justification matter, and the sign regulation is therefore subject to strict scrutiny and must serve a compelling governmental interest; and

WHEREAS, in *Reed*, Justice Alito in a concurring opinion joined in by Justices Kennedy and Sotomayer pointed out that municipalities still have the power to enact and enforce reasonable sign regulations; and

WHEREAS, Justice Alito's concurring opinion provided a non-comprehensive list of rules that would not be content-based, including: (1) rules regulating the size of signs, which rules may distinguish among signs based upon any content-neutral criteria such as those listed below; (2) rules regulating the locations in which signs may be placed, which rules may distinguish between freestanding signs and those attached to buildings; (3) rules distinguishing between lighted and unlighted signs; (4) rules distinguishing between signs with fixed messages and electronic signs with messages that change; (5) rules that distinguish between the placement of signs on private and public property; (6) rules distinguishing between the placement of signs on commercial and residential property; (7) rules distinguishing between on-premises and off-premises signs; (8) rules restricting the total number of signs allowed per mile of roadway; and (9) rules imposing time restrictions on signs advertising a one-time event, where rules of this nature do not discriminate based on topic or subject and are akin to rules restricting the times within which oral speech or music is allowed; and

WHEREAS, the Commission recognizes that Justice Alito further noted that in addition to regulating signs put up by private actors, government entities may also erect their own signs consistent with the principles that allow governmental speech [see *Pleasant Grove City v. Summum*, 555 U.S. 460, 467-469 (2009)], and that government entities may put up all manner of signs to promote safety, as well as directional signs and signs pointing out historic sites and scenic spots; and

WHEREAS, Justice Alito noted that the *Reed* decision, properly understood, will not prevent cities from regulating signs in a way that fully protects public safety and serves legitimate esthetic objectives, including rules that distinguish between on-premises and off-premises signs; and

WHEREAS, as a result of the *Reed* decision, it is appropriate and necessary for local governments to review and analyze their sign standards and regulations, beginning with their temporary sign standards and regulations, so as to make the necessary changes to conform with the holding in *Reed*; and

WHEREAS, the Town Attorney has submitted his assessment of Chapters 16 and 17 of the Code, and has recommended that the Commission make the revisions to those Chapters as are set forth in this Ordinance; and

WHEREAS, the Commission has considered the Town Attorney's recommendations and finds them to be consistent with the goals of the Commission; and

WHEREAS, the Commission therefore finds that it is in the best interests of the Town, and its citizens, property owners and businesses to adopt this Ordinance.

NOW, THEREFORE BE IT ORDAINED by the Board of Commissioners of the Town of Redington Beach, Florida, that:

Section 1. Chapter 16 of the Redington Beach Town Code, entitled *Sales*, is hereby amended to read as follows:

Chapter 16 - SALES

ARTICLE II. - GARAGE SALES

Sec. 16-26. - Definition.

For purposes of this article, the term "garage sale" means any public ~~display~~ sale or offering for sale or free to the public of one three or more items of personal property on a residential premises ~~by a person of a family or other household unit residing on the premises on which the sale is conducted, provided when the personal property has been acquired, possessed and used by such person that family or household for personal household use as and not for~~ business or commercial use, and when such sale is to be or is conducted at the present residence of such family or household and is open to the general public. The term "garage sale" shall include sales commonly referred to as patio sales, driveway sales, yard sales and porch sales, and other such sales. The term "garage sale" shall not include the sale or offering for sale of goods of more than one family or household. The term shall also not include the posting for sale of an item of personal property on any internet or app-based selling platform even if the transaction is completed at the residential premises.

Sec. 16-27. — Garage sales authorized; frequency limited Permitted sales.

A limited number of garage sales are specifically and provisionally permitted as accessory uses in all zoning districts which permit single or multi-family residential- areas dwelling units. Each such dwelling unit shall be limited ~~to in such areas, two garage sales of no more than two consecutive days each during any rolling 12 month period at any one residence in any one calendar year shall be considered to be permitted accessory uses under this section. A garage sale cannot occur at a residence within 90 days of a prior garage sale at the same residence.~~

Sec. 16-28. — Permitting process; fee; revocation.

(a) A permit must be obtained from the town clerk prior to any garage sale, showing the location, and date(s) and time(s) of the event, and the name and contact telephone number of the resident responsible for compliance with the permit's terms. If an applicant is a resident of a condominium, apartment or other multi-family dwelling location which is governed by an owners association, management company, or other private entity with authority over common rules, the applicant must include with the application written confirmation from such entity that the applicant is authorized to conduct the sale on the premises.

(b) A copy of the permit which shall be displayed on the premises at all times during the event.

(c) A fee for a garage sale permit may be adopted by the commission from time to time.

(d) If the clerk denies a permit application, such denial must be in writing and must set forth the reason(s) for the denial. A denial may only be based on a determination that the garage sale, as proposed, will not be in compliance with one or more provisions of the town code. An applicant may appeal a denial in writing to the Mayor (or such other commissioner as the Mayor may designate in her or his absence), who shall review the denial and the written appeal and shall make a final decision for the town.

(e) The town reserves the right to revoke any permit issued under this section if, in the judgment of the town's code enforcement officer or a law enforcement officer, the permit holder is violating the terms of the permit, or if a hurricane or other severe weather event is forecast to occur on the date(s) in question. In the event a permit is revoked due to weather, the town will make every effort to authorize an alternative date for the event.

Sec. 16-29. - Compliance with applicable regulations.

All garage sales permitted by this article shall be conducted in compliance with all laws, ordinances, rules and regulations not in conflict with this article, but no business tax shall be required for a garage sale otherwise ~~specifically and provisionally~~ permitted under this ~~article~~ section.

Sec. 16-30. - Frequency and duration.

~~Not more than two garage sales shall be held in any one calendar year at any one residence. Any one garage sale shall be limited to the daylight hours of two consecutive days, and not more than one garage sale shall be held at any one residence in any 90 day period.~~

Sec. 16-31. — Display of merchandise.

~~Property offered for sale or sold at or in connection with a garage sale may~~ shall be displayed outside the permanent structures of the residence, including on lawns, houses, garages and carports. Such property shall be so displayed as to prevent the wind from blowing objects onto adjacent sidewalks, roads or other private property, and shall be arranged so as to allow invitees and code enforcement officers to safely move about the items being displayed. In the event high winds or rain occur, the responsible resident shall ensure that all property displayed outdoors be properly secured so as to prohibit wind-blown projectiles or the potential of items washing into streets or stormwater systems, except such property as might normally be located in the lawn or yard such as lawn furniture, swing sets and lawn mowers.

Sec. 16-321. -- Supervision and oversight signs.

At least one resident of the premises who shall be at least 18 years of age shall be present at any permitted garage sale at all times to supervise and oversee the event. This individual shall, if asked by any duly-appointed code enforcement or law enforcement officer, produce for inspection the permit issued for the event. One sign of no more than four square feet shall be permitted to be displayed on the property of the residence where a garage sale is being conducted pursuant to this article. Such signs shall be displayed only during the times of the sales. In no case shall the sign be placed on any property other than the property of the residence to which the permit has been issued.

ARTICLE III. -- PEDDLERS AND SOLICITORS

Sec. 16-56. -- Peddling or soliciting on streets and door-to-door.

It shall be unlawful to sell or attempt to sell or peddle any commercial products whatsoever on the streets, door-to-door or other public property within the town.

Section 2. Chapter 17 of the Redington Beach Town Code, entitled *Signs*, inclusive of § 17-1 through and including § 17-8, is hereby repealed in its entirety.

Section 3. A new Chapter 17 of the Redington Beach Town Code, entitled *Signs*, is hereby adopted as follows:

Chapter 17 – SIGNS

Sec. 17-1. – Definitions.

Abandoned or discontinued sign or sign structure. A sign or sign structure is considered abandoned or discontinued when its owner fails to operate or maintain a sign for a period of at least sixty (60) days. The following conditions shall be considered as the failure to operate or maintain a sign:

(1) a sign displaying advertising for a product or service which is no longer available or displaying advertising for a business which is no longer licensed, or

(2) a sign which is blank. This definition includes signs on which is advertised a business that is no longer licensed, no longer has a certificate of occupancy, or is no longer doing business at that location or any other sign for any purpose for which the purpose has lapsed. If the sign is a conforming sign in compliance with building codes and all other applicable Town Ordinances, then only the sign face will be considered abandoned.

Advertising means any commercial sign copy intended to aid, directly or indirectly, in the sale, use or promotion of a product, commodity, service, sales event, activity, entertainment, or real or personal property.

Animated sign means a sign which includes action, motion, or color changes, or the optical illusion of action, motion, or color changes, including signs using electronic ink, signs set in motion by movement of the atmosphere, or made up of a series of sections that turn, including any type of screen using animated or scrolling displays, such as an LED (light emitting diode) screen or any other type of video display.

Architectural detail or embellishment means any projection, relief, change of material, window or door opening, exterior lighting, inlay, or other exterior building features not specifically classified as a sign. The term includes, but is not limited to, relief or inlay features or patterns that distinguish window or door openings, exterior lighting that frames building features, and changes in facade materials to create an architectural effect.

Area of sign means the square foot area within a continuous perimeter enclosing the extreme limits of the sign display, including any frame or border. Curved, spherical, or any other shaped sign face shall be computed on the basis of the actual surface area. In the case of painted wall signs composed of letters, shapes, or figures, or skeleton letters mounted without a border, the sign area shall be the area of the smallest rectangle or other geometric figure that would enclose all of the letters, shapes and figures. The calculation for a double-faced sign shall be the area of one face only. Double-faced signs shall be so constructed that the perimeter of both faces coincide and are parallel and not more than twenty-four (24) inches apart.

Artwork means a two-or three-dimensional representation of a creative idea that is expressed in an art form but does not convey the name of the business or a commercial message. If displayed as a two-dimensional representation on a flat surface, the same shall not exceed one-quarter (1/4) of the total surface area; however, if displayed on a flat surface oriented to a federal-aid primary highway, the same shall not exceed one-half (1/2) of the total surface area. All outdoor artwork shall conform to the maximum height restrictions of signs within the district. All outdoor artwork shall also conform to any applicable building code and safety standards.

Attached sign means any sign attached to, on, or supported by any part of a building (e.g., walls, awning, windows, or canopy), which encloses or covers useable space.

Awning means any secondary covering attached to the exterior wall of a building. It is typically composed of canvas woven of acrylic, cotton or polyester yarn, or vinyl laminated to polyester fabric that is stretched tightly over a light structure of aluminum, iron or steel, or wood.

Awning sign or canopy sign means any sign that is a part of or printed, stamped, stitched or otherwise applied onto a protective awning, canopy, or other fabric, plastic, or structural protective cover over a door, entrance, window, or outdoor service area. A marquee is not a canopy.

Banner means a temporary sign made of wind and weather resistant cloth or other lightweight material, intended to hang either with or without frames or in some other manner as not to be wind activated, and possessing characters, letters, illustrations, or ornamentations applied to paper, plastic or fabric of any kind. Flags shall not be considered banners for the purpose of this definition.

Banner, vertical streetlight means a temporary government sign made of wind and weather resistant cloth or other lightweight material, displaying government speech and hung in the public right-of-way from rods and brackets attached to a government-owned streetlight pole.

Beacon sign means a stationary or revolving light which flashes or projects illumination, single color or multicolored, in any manner which has the effect of attracting or diverting attention, except, however, this term does not include any kind of lighting device which is required or necessary under the safety regulations of the Federal Aviation Administration or other similar governmental agency. This definition does not apply to any similar type of lighting device contained entirely within a structure and which does not project light to the exterior of the structure.

Bench/bus shelter sign means a bench or bus shelter upon which a sign is drawn, painted, printed, or otherwise affixed thereto.

Billboard means an advertising sign or other commercial sign which directs attention to a business, commodity, service, entertainment, or attraction sold, produced, offered or furnished at a place other than upon the same lot where such sign is displayed.

Building means a structure having a roof supported by columns or walls, that is designed or built for support, enclosure, shelter or protection of any kind.

Building official, means the individual responsible for the administration, interpretation and enforcement of the building codes of the Town.

Business establishment means any individual person, nonprofit organization, partnership, corporation, other organization or legal entity holding a valid Town occupational license and/or occupying distinct and separate physical space and located in a business activity zoning district.

Bus stop informational sign means a freestanding or attached noncommercial government sign erected by a public transit agency, which is located at an official bus stop and providing information as to the route, hours or times of service.

Cabinet sign means a sign that contains all the text and/or logo symbols within a single enclosed cabinet and may or may not be illuminated.

Canopy means an overhead roof or structure that is able to provide shade or shelter.

Canopy sign means a permanent sign which is suspended from, attached to, supported from, printed on, or forms a part of a canopy.

Changeable copy/message sign means a sign with the capability of content change by means of manual or remote input, including the following types:

(1) Manually activated. Changeable sign whose message copy can be changed manually on a display surface.

(2) Electronically activated. Changeable sign whose message copy or content can be changed by means of remote electrically energized on-off switching combinations of alphabetic or pictographic components arranged on a display surface. Illumination may be integral to the components, such as characterized by lamps or other light-emitting devices, or may be from an external light source designed to reflect off of the changeable component display. See also Electronic message sign.

Character means any symbol, mark, logo, or inscription.

Color means any distinct tint, hue or shade including white, black or gray.

Commercial mascot means humans or animals used as advertising devices for commercial establishments, typically by the holding of a separate sign or wearing of insignia, masks or costumes associated with the commercial establishment. This definition includes sign twirlers, sign clowns, etc.

Commercial message means any sign wording, logo, or other representation or image that directly or indirectly names, advertises, or calls attention to a product, service, sale or sales event or other commercial activity.

Copy means the linguistic or graphic content of a sign.

Damaged sign means a sign missing more than ten percent of one or more sides of a sign face.

Decoration means any decoration visible from a public area that does not include lettering or text and is not displayed for commercial advertising.

Double-faced sign means a sign which has two display surfaces backed against the same background, one face of which is designed to be seen from one direction and the other from the opposite direction, every point on which face being either in contact with the other face or in contact with the same background.

Drive-in restaurant or refreshment stand means any place or premises where provision is made on the premises for the selling, dispensing, or serving of food, refreshments, or beverages in automobiles and/or in other than a completely enclosed building on the premises, including those establishments where customers may serve themselves and may eat or drink the food, refreshments, or beverages in automobiles on the premises and/or in other than a completely enclosed building on the premises. A restaurant which provides drive-in facilities of any kind in connection with regular restaurant activities shall be deemed a drive-in restaurant for purposes of

these zoning regulations. A barbecue stand or pit having the characteristics noted in this definition shall be deemed a drive-in restaurant.

Drive-through lane sign means a sign oriented to vehicles utilizing a drive-through lane at an establishment.

Electronic message sign means an electronically activated changeable copy sign whose variable message capability can be electronically programmed.

Erect means to construct, build, raise, assemble, place, affix, attach, create, paint, draw, or in any way bring into being or establish; but it does not include any of the foregoing activities when performed as an incident to the change of advertising message or customary maintenance or repair of a sign.

Facade means the exterior wall of a building exposed to public view or that wall viewed by persons not within the building.

Feather sign or flutter sign means a sign extending in a sleeve-like fashion down a telescoping or fixed pole that is mounted in the ground or on a building or stand. A feather sign or flutter sign is usually shaped like a sail or feather, and attached to the pole support on one vertical side.

Fence means an artificially constructed barrier of any material or combination of materials erected to enclose or screen areas of land.

Fixed aerial advertising sign means any aerial advertising medium that is tethered to, or controlled from the ground.

Flag means a temporary sign consisting of a piece of cloth, fabric or other non-rigid material.

Flag pole means a pole on which to raise a flag. A flag pole is not a pole sign.

Flashing sign means any illuminated sign on which the artificial source of light is not maintained stationary or constant in intensity and color at all times when such sign is illuminated. For the purposes of this definition, any moving illuminated sign affected by intermittent lighting shall be deemed a flashing sign.

Foot-candle means a unit of measure of luminosity of a surface that is everywhere one foot from a uniform point source of light of one candle and equal to one lumen per square foot.

Footlambert means the centimeter gram second unit of brightness equal to the brightness of a perfectly diffused surface that radiates or reflects one lumen per square centimeter.

Free-standing (ground) sign means a detached sign which shall include any signs supported by uprights or braces placed upon or in or supported by the ground and not attached to any building. A free-standing (ground) sign may be a pole sign or a monument sign.

Frontage means that allowable sign area shall be measured according to the following standards:

(1) For single or two business establishment buildings fronting one public right-of-way, measurement shall be taken parallel to that property line abutting the right-of-way with perpendicular witness lines extending to the farthest distant corners of the structure when measuring building frontage or similarly to the farthest distant property corners when measuring lot frontage. Lot frontage shall not be used for the purposes of calculating sign area where two business establishments occupy one structure.

(2) For single and two business establishment buildings fronting on more than one public right-of-way, measurement shall be taken as per subsection (1) of this definition using that right-of-way for which the primary and foremost portion of each business establishment faces. Lot frontage shall not be used for the purposes of calculating sign area where two business establishments occupy one structure.

(3) For business establishments located within a shopping or business center other than an interior business establishment as defined in this section, measurement shall be taken parallel to and equal in length to a line connecting the farthest distant corners of the business establishment's primary and foremost direction of public access. Generally the primary and foremost direction of public access shall face the center's common parking facility or a public right-of-way.

Government sign or statutory sign shall mean any temporary or permanent sign erected by or on the order of a public official or quasi-public entity at the federal, state or local government level in the performance of any duty including, but not limited to, noncommercial signs identifying a government building, program or service (including bus or other public transit services), traffic control signs, street name signs, street address signs, warning signs, safety signs, informational signs, traffic or other directional signs, public notices of government events or actions, proposed changes of land use, any proposed rezoning, or any other government speech. This term includes signs erected on government property pursuant to lease, license, concession or similar agreements requiring or authorizing such signs.

Ground level means the average grade within a 25-foot radius of the sign base on a parcel of land, exclusive of any filling, berming, mounding or excavating solely for the purpose of locating a sign. Ground level on marine docks or floating structures shall be the average grade of the landward portion of the adjoining parcel.

Holographic display sign means an advertising display that creates a three-dimensional image through projection, OLED (organic light emitting diode), or any similar technology.

Illuminated sign means any sign or portion thereof which is illuminated by artificial light, either from an interior or exterior source, including outline, reflective or phosphorescent light (including but not limited to plasma or laser), whether or not the source of light is directly affixed as part of the sign, and shall also include signs with reflectors that depend upon sunlight or automobile headlights for an image.

Indirectly illuminated sign means any sign, the facing of which reflects light from a source intentionally directed upon it.

Inflatable or balloon sign means a sign consisting of a flexible envelope of nonporous materials that gains its shape from inserted air or other gas.

Ingress and egress sign shall mean a sign at the entrance to or exit from a parcel necessary to provide directions for vehicular traffic and provide a warning for pedestrian and/or vehicular traffic safety.

Internally illuminated sign means any sign which has the source of light not visible to the eye and entirely enclosed within the sign.

Land means "land" including "water", "marsh" or "swamp."

LED sign means any sign or portion thereof that uses light emitting diode technology or other similar semiconductor technology to produce an illuminated image, picture, or message of any kind whether the image, picture, or message is moving or stationary. This type of sign includes any sign that uses LED technology of any kind whether conventional (using discrete LEDs), surface mounted (otherwise known as individually mounted LEDs), transmissive, organic light emitting diodes (OLED), light emitting polymer (LEP), organic electro luminescence (OEL), or any similar technology.

Location means a lot, premises, building, wall or any place whatsoever upon which a sign is located.

Lollipop sign means a sign which is attached to any pole(s) or stake(s) that is designed to be driven into the ground and which is not stabilized into the ground or affixed in place by any device other than the stake to which the sign is attached.

Machinery and equipment sign means any sign that is integral to the machinery or equipment and that identifies the manufacturer of the machinery or equipment that is placed on the machinery or equipment at the factory at the time of manufacture.

Maintenance, in the context of this chapter, means the repairing or repainting of a portion of a sign or sign structure, periodically changing changeable copy, or renewing copy, which has been made unusable by ordinary wear.

Marquee means any permanent wall or roof-like structure projecting beyond a building or extending along and projecting beyond the wall of the building, generally designed and constructed to provide protection from the weather. A Marquee is not an awning or canopy.

Marquee sign means any sign painted or printed onto or otherwise attached to a marquee.

Monopole means a vertical self-supporting structure, not guyed, made of spin-cast concrete, concrete, steel or similar material, presenting a solid appearance.

Monument sign means a type of freestanding sign that is not supported by a pole structure and is placed upon the ground independent of support from the face of a building and that is constructed of a solid material such as wood, masonry or high-density urethane.

Multi-prism or tri-vision sign means a sign made with a series of triangular sections that rotate and stop, or index, to show multiple images or messages in the same area at different times.

Mobile billboard advertising means any vehicle, or wheeled conveyance which carries, conveys, pulls, or transports any sign or billboard for the primary purpose of advertising.

Nonconforming sign means any sign that was validly installed under laws or ordinances in effect prior to the effective date of the LDC or subsequent amendments, but which is in conflict with the provisions of the LDC.

Nonconforming use means any use of a building or structure which, at the time of the commencement of the use, was a permitted use in the zoning district until the effective date of the LDC, but which does not, on the effective date of the LDC or amendment thereto, conform to any one of the current permitted uses of the zoning district in which it is located. Such nonconforming use may be referred to as a nonconformity.

Offsite/off-premises commercial advertising means a non-accessory billboard or sign which directs attention to a business, commodity, service, entertainment, or attraction that is sold, offered or existing elsewhere than upon the same lot where such sign is displayed.

Offsite/off-premises commercial sign means a non-accessory billboard or sign that displays offsite commercial advertising.

On-site sign means any commercial sign which directs attention to a commercial or industrial occupancy, establishment, commodity, good, product, service or other commercial or industrial activity conducted, sold or offered upon the site where the sign is maintained. The on-site/off-site distinction applies only to commercial message signs. For purposes of this chapter, all signs with noncommercial speech messages shall be deemed to be "on-site," regardless of location.

Owner means any part or joint owner, tenant in common, tenant in partnership, joint tenant or tenant by the entirety with legal or beneficial title to whole or part of a building or land.

Pennant means any pieces or series of pieces of cloth, plastic, paper or other material attached in a row at only one or more edges, or by one or more corners (the remainder hanging loosely) to any wire, cord, string, rope, or similar device. The term includes, but is not limited to, string pennants, streamers, spinners, ribbons and tinsel.

Permanent interior sign means that if located on a window or within a distance equal to the greatest dimension of the window and if able to view from the exterior, it shall be considered an exterior sign for purposes of this chapter, excluding window sign allowance.

Permanent sign means any sign which is intended to be and is so constructed as to be of lasting and enduring condition, remaining unchanged in character, condition (beyond normal wear and tear) and position and in a permanent manner affixed to the ground, wall or building. Unless otherwise provided for herein, a sign other than a temporary sign shall be deemed a permanent sign unless otherwise indicated elsewhere in this chapter.

Person means any person, individual, public or private corporation, firm, association, joint venture, partnership, municipality, governmental agency, political subdivision, public officer or any other entity whatsoever or any combination of such, jointly or severally.

Pole sign means a permanent ground sign that is supported by one or more poles more than four feet in height and otherwise separated from the ground by air.

Portable sign means any sign, banner, or poster that is not permanently attached to the ground or to a structure that is attached to the ground or a sign capable of being transported, including, but not limited to, signs designed to be transported by means of wheels or carried by a person, and signs converted to an A-Frame sign or a T-frame sign. For purposes of this chapter, a cold air inflatable sign shall be considered to be a portable sign.

Projected light sign means a sign which is generated from a light source which projects a static or changeable image, text, logo or other image onto a building's surface.

Projecting sign means any sign affixed perpendicular, or at any angle to a building or wall in such a manner that its leading edge extends more than twelve (12) inches beyond the surface of such building or wall. Standard channel set letters on signs do not render a sign a projecting sign.

Property means the overall area represented by the outside boundaries of a parcel of land or development containing one or more business establishments and/or residential units.

Right-of-way means the area of a highway, road, street, way, parkway, electric transmission line, gas pipeline, water main, storm or sanitary sewer main, or other such strip of land reserved for public use, whether established by prescription, easement, dedication, gift, purchase, eminent domain or any other legal means.

Roofline means either the edge of the roof or the top of the parapet, whichever forms the top line of the building silhouette and, where a building has several roof levels, this roof or parapet shall be the one belonging to that portion of the building on whose wall the sign is located.

Roof sign means any sign which is mounted on the roof of a building or which extends above the top edge of the wall of a flat roofed building, the eave line of a building with a hip, gambrel, or gable roof.

Rotating sign (or revolving sign) means an animated sign that revolves or turns or has external sign elements that revolve or turn. Such sign may be power-driven or propelled by the force of wind or air.

Sandwich board sign means a portable, freestanding, movable and double-faced sign not exceeding thirty-two (32) inches wide and forty-eight (48) inches high.

Service island sign means a sign mounted permanently on, under, or otherwise mounted on a service island canopy.

Sign means any device, fixture, placard or structure, including its component parts, which draws attention to an object, product, place, activity, opinion, person, institution, organization, or place

of business, or which identifies or promotes the interests of any person and which is to be viewed from any public street, road, highway, right-of-way or parking area. For the purposes of this chapter, the term Sign shall include all structural members. A sign shall be construed to be a display surface or device containing organized and related elements composed to form a single unit. In cases where matter is displayed in a random or unconnected manner without organized relationship of the components, each such component shall be considered to be a single sign. The term Sign for purposes of this chapter shall not include the following objects:

1. Decorative or structural architectural features of buildings (not including lettering, trademarks or moving parts);
2. Symbols of noncommercial organizations or concepts including, but not limited to, religious or political symbols, when such are permanently embedded or integrated into the structure of a permanent building which is otherwise legal;
3. Items or devices of personal apparel, decoration or appearance, including tattoos, makeup, costumes (but not including commercial mascots);
4. Manufacturers' or seller's marks on machinery or equipment visible from a public area;
5. The display or use of fire, fireworks or candles;
6. motor vehicle or vessel license plates or registration insignia;
7. Grave stones and cemetery markers visible from a public area;
8. Newsracks and newsstands;
9. Artwork that does not constitute advertising visible from a public area;
10. Decorations that do not constitute advertising visible from a public area;
11. Vending machines or express mail drop-off boxes visible from a public area.

Sign height means the vertical distance from the average finished grade of the ground below the sign excluding any filling, berming, mounding or excavating solely for the purposes of increasing the height of the sign, to the top edge of the highest portion of the sign. The base or structure erected to support or adorn a monument, pole or other freestanding sign is measured as part of the sign height.

Sign size means area of sign.

Sign structure means any structure which is designed specifically for the purposes of supporting a sign. This definition shall include decorative covers, braces, wires, supports, or components attached to or placed around the sign structure.

Snipe sign means a sign made of any material when such sign is tacked, nailed, posted, pasted, glued or otherwise attached to or placed on public property such as but not limited to a public utility pole, a public street sign, a public utility box, a public fire hydrant, a public right-of way, public street furniture, or other public property; except for A-frame and T-frame signs that are

temporarily placed on public property under such limitations and constraints as may be set forth in the Land Development Code.

Street means a right-of-way for vehicular traffic, designated as an alley, avenue, boulevard, court, drive, expressway, highway, lane, road, street, or thoroughfare (also referred to as roadway). A street may be dedicated to the public or maintained in private ownership, but open to the public.

Street address sign means any sign denoting the street address of the premises on which it is attached or located.

Structure means anything constructed, installed or portable, the use of which requires location on land. It includes a movable building which can be used for housing, business, commercial, agricultural or office purposes, either temporarily or permanently. It also includes roads, walkways, paths, fences, swimming pools, tennis courts, poles, tracks, pipelines, transmission lines, signs, cisterns, sheds, docks, sewage treatment plants and other accessory construction.

Substantial damage means damage to a structure, the cost of which equals or exceeds fifty (50) percent of the market value of the structure before the damage occurred.

Temporary sign means a sign intended for a use not permanent in nature. Unless otherwise provided for in the LDC, a sign with an intended use for a period of time related to an event or occurrence at a future time shall be deemed a temporary sign. Such events could include, but are not limited to, scheduled community athletic or charity events, contractor notices of construction projects in progress, elections scheduled to occur in the future, or sales or leases of real property, goods or services by retailers, Realtors or individuals where same will be completed by some future date or upon the completion of the lease or sale. A flag shall be deemed a temporary sign. A sign advertising a reduced price or other promotional benefit associated with a product or service sold or offered on a parcel shall not constitute a temporary sign.

Traffic control device sign means any governmental/statutory sign located within the right-of-way that is used as a traffic control device and that is described and identified in the Manual on Uniform Traffic Control Devices (MUTCD) and approved by the Federal Highway Administrator as the National Standard. A traffic control device sign includes those government signs that are classified and defined by their function as regulatory signs (that give notice of traffic laws or regulations), warning signs (that give notice of a situation that might not readily be apparent), and guide signs (that show route designations, directions, distances, services, points of interest, and other geographical, recreational, or cultural information).

Trailer sign means any sign that is affixed to or placed on a trailer or other portable device that may be pulled by a vehicle.

Umbrella sign means a sign printed on umbrellas used for legal outdoor eating and drinking establishments, push-carts, sidewalk cafes and which is made of a lightweight fabric or similar material.

Unsafe sign means a sign posing an immediate peril or reasonably foreseeable threat of injury or damage to persons or property.

Vehicle sign means a sign which covers more than ten (10) square feet of the vehicle, which identifies a business, products, or services, and which is attached to, mounted, pasted, painted, or drawn on a motorized or drawn vehicle, and is parked and visible from the public right-of-way; unless said vehicle is used for transporting people or materials in the normal day to day operation of the business.

Wall wrap sign means a sign composed of fabric, plastic, vinyl, mylar or a similar material that drapes or hangs over the side of a building, wall or window.

Wall sign means any sign attached parallel to, but within twelve (12) inches of a wall; painted on the wall surface of, or erected and confined within the limits of an outside wall of any building or structure, which is supported by such wall or building, and which displays only one sign surface.

Warning sign or safety sign means a sign which provides warning of a dangerous condition or situation that might not be readily apparent or that poses a threat of serious injury (e.g., gas line, high voltage, condemned building, etc.) or that provides warning of a violation of law (e.g., no trespassing, no hunting allowed, etc.).

Wayfinding/directional sign means a non-commercial sign, which may or may not be a governmental/statutory sign, that shows route designations, destinations, directions, distances, services, points of interest, or other geographical, recreational, or cultural information for the aid of the traveling public, for facilitating a safe and orderly traffic flow and preventing sudden stops.

Wind sign means a sign which uses objects or material fastened in such a manner as to move upon being subjected to pressure by wind, and shall include, pennants, ribbons, spinners, streamers or captive balloons, however, the term wind sign shall not include flags.

Window means a panel of transparent material surrounded by a framing structure and placed into the construction material comprising a building façade.

Window or door sign, permanent means any sign visible from the exterior of a building or structure which is painted, attached, glued, or otherwise affixed to a window or door.

Sec. 17-2. – Purpose and scope of chapter.

In order to preserve the Town as a community in which people wish to live, visit, vacation and retire, the Town must maintain a visually aesthetic and safe environment. The regulation of signs within the Town is an effective means by which to achieve this desired end. These sign regulations are prepared with the intent of promoting the public health, safety and general welfare in the Town through a comprehensive system of reasonable, consistent, and nondiscriminatory sign standards and requirements. This chapter regulates signs which are placed on private property, or on property owned by public agencies including the Town, and over which the Town has zoning authority. These sign regulations are intended to:

a. Encourage the effective use of signs as a means of communication in the Town;

- b. Maintain and enhance the aesthetic environment and the Town's ability to attract sources of economic development and growth;
- c. Improve pedestrian and traffic safety;
- d. Minimize the possible adverse effect of signs on nearby public and private property;
- e. Foster the integration of signage with architectural and landscape designs;
- f. Lessen the visual clutter that may otherwise be caused by the proliferation, improper placement, illumination, animation, excessive height, and excessive size (area) of signs which compete for the attention of pedestrian and vehicular traffic;
- g. Allow signs that are compatible with their surroundings and aid orientation, while precluding the placement of signs that contribute to sign clutter or that conceal or obstruct adjacent land uses or signs;
- h. Encourage and allow signs that are appropriate to the zoning district in which they are located and consistent with the category of use and function to which they pertain;
- i. Curtail the size and number of signs and sign messages to the minimum reasonably necessary to identify a residential or business location and the nature of any such business;
- j. Establish sign size in relationship to the scale of the lot and building on which the sign is to be placed or to which it pertains;
- k. Categorize signs based upon their structures and tailor the regulation of signs based upon those structures;
- l. Preclude signs from conflicting with the principal permitted use of the site and adjoining sites;
- m. Regulate signs in a manner so as to not interfere with, obstruct the vision of, or distract motorists, bicyclists or pedestrians;
- n. Except to the extent expressly preempted by state or federal law, ensure that signs are constructed, installed and maintained in a safe and satisfactory manner, and protect the public from unsafe signs;
- o. Preserve, conserve, protect, and enhance the aesthetic quality and scenic beauty of all districts of the Town;
- p. Allow for traffic control devices consistent with national standards and whose purpose is to promote highway safety and efficiency by providing for the orderly movement of road users on streets and highways, and that notify road users of regulations and provide warning and guidance needed for the safe, uniform and efficient operation of all elements of the traffic stream;
- q. Protect property values by precluding, to the maximum extent possible, sign-types that create a nuisance to the occupancy or use of other properties as a result of their size, height, illumination, brightness, or movement;

r. Protect property values by ensuring that sign-types, as well as the number of signs, are in harmony with buildings, neighborhoods, and conforming signs in the area;

s. Regulate the appearance and design of signs in a manner that promotes and enhances the beautification of the Town and that complements the natural surroundings in recognition of this Town's reliance on its natural surroundings and beautification efforts in retaining economic advantage for its resort community, as well as for its major subdivisions, shopping centers and industrial parks;

t. Enable the fair and consistent enforcement of these sign regulations;

u. To promote the use of signs that positively contribute to the aesthetics of the community, are appropriate in scale to the surrounding buildings and landscape, and to advance the Town's goals of quality development;

v. To provide standards regarding the non-communicative aspects of signs, which are consistent with applicable provisions of Town, county, state and federal law;

w. To provide flexibility and encourage variety in signage, and create an incentive to relate signage to the basic principles of good design; and

x. Assure that the benefits derived from the expenditure of public funds for the improvement and beautification of streets, sidewalks, public parks, public rights-of-way, and other public places and spaces, are protected by exercising reasonable controls over the physical characteristics and structural design of signs.

Sec. 17-3. – Regulatory interpretations.

It is the Town's policy to regulate signs in a constitutional manner, which is content neutral as to noncommercial signs and viewpoint neutral as to commercial signs. All regulatory interpretations of this chapter are to be exercised in light of the Town's message neutrality policy. Where a particular type of sign is proposed in a permit application, and the type is neither expressly allowed nor prohibited by this chapter, or whenever a sign does not qualify as a "structure" as defined in the Florida Building Code or the Town Code, then the Town shall approve, conditionally approve, or disapprove the application based on the most similar sign type that is expressly regulated by this chapter. All rules and regulations concerning the non-communicative aspects of signs, such as location, size, height, illumination, spacing, orientation, etc., stand enforceable independently of any permit or approval process. The policies, rules and regulations stated in this chapter apply to all signs within the regulatory scope of this Code, and to all provisions of this Code, notwithstanding any more specific provisions to the contrary. This chapter states the policy decisions regarding display of signs, made by the Town Commission after carefully balancing many competing factors and interests. This chapter consolidates all general provisions relating to the installation, regulation and amortization of signs on private property throughout the Town of Redington Beach. The Town further makes the following findings:

a. The Town Commission specifically finds that off-premises advertising signs present more of a traffic hazard than on-premises advertising signs because, among other factors, the content of off-premises advertising signs changes with more frequency than the content of on-premises advertising signs.

b. The Town Commission finds and intends that noncommercial signs shall be considered to be on-premises signs.

c. The Town Commission further finds that some signs, particularly large signs such as billboards, detract from the aesthetic beauty of the Town and create a safety hazard by distracting motorists, pedestrians, and others. The Town Commission wishes to preserve the aesthetic beauty and safety of the community.

d. The Town Commission further finds that when a sign type is neither expressly allowed nor prohibited by this chapter, or whenever a sign does not qualify as a "structure" as defined in the Florida Building Code or the Town Code, then the Town shall approve, conditionally approve, or disapprove the application based on the most similar sign type that is expressly regulated by this chapter.

e. The Town Commission further finds that all rules and regulations concerning the non-communicative aspects of signs, such as location, size, height, illumination, spacing, orientation, etc., shall be enforceable independently of any permit or approval process.

f. The Town Commission further specifically finds that the policies, rules and regulations stated in this chapter apply to all signs within the regulatory scope of this chapter, and to all provisions of the Land Development Code, notwithstanding any more specific provisions therein to the contrary. This chapter states the policy decisions regarding display of signs, made by the Town Commission after carefully balancing many competing factors and interests. This chapter consolidates all general provisions relating to the installation, regulation and amortization of signs on all property throughout the Town of Redington Beach.

g. The Town Commission finds and intends that the maximum height and size for structures and any setback provisions found in the Land Development Code shall apply to signs in the Town even if the provisions of this sign code cannot apply due to any valid court order.

Sec. 17-4. – Prohibited Signs.

Unless otherwise authorized in this chapter, the following sign types are prohibited within the Town:

a. Signs that are deemed abandoned under this chapter, or that do not conform with the provisions of this section or any other applicable code, statute or law, shall be removed by the property owner within 30 days after receipt of notification (which will immediately follow the 90-day abandonment period described this chapter or refusal to accept delivery of notification by certified mail, that such removal is required). Alternatively, the sign panels within the abandoned sign structure may be removed and replaced with sign panels or durable material off-white white or tan in color and containing no message.

- b. Bench/bus shelter advertising signs.
- c. Billboards.
- d. Wall wrap signs.
- e. Electronic changeable copy/message sign.
- f. Snipe signs.
- g. Any sign nailed, fastened, affixed to, hanging from, or painted on any tree or other vegetation or part thereof (living or dead).
- h. Flashing signs.
- i. Animated signs.
- j. Revolving or rotating signs.
- k. Signs which move, twirl or swing, including multi-prism and tri-vision signs.
- l. Electronic signs other than traffic control devices.
- m. Beacon lights.
- n. Wind signs.
- o. Pennant signs.
- p. Signs that obstruct, conceal, hide, or otherwise obscure from view any official traffic or other government sign, signal, or device.
- q. Offsite/off-premises commercial signs.
- r. Any sign in or over the public right-of-way, other than government signs or warning or safety signs.
- s. Pavement markings, except official traffic control-markings and street addresses applied by government agencies or pursuant to government laws or regulations.
- t. Signs attached to piers, docks, tie poles or seawalls, other than government signs, warning or safety signs or signs otherwise required by local, state or federal law.
- u. Signs in or upon any river, bay, lake, or other body of water within the limits of the Town, other than government signs, warning or safety signs or signs otherwise required by local, state or federal law.
- v. Portable signs.
- w. Roof signs.
- x. Umbrella signs.
- y. Projecting signs.

z. Any sign which is designed to approximate, mimic or emulate an official government sign, including unofficial "stop" signs posted on or above any street or right-of-way, or within fifty feet thereof.

aa. Any sign prohibited by state or federal law.

bb. Signs that emit sound, vapor, smoke, odor, particles, flame or gas with the exception that signs emitting audible sound erected to accomplish compliance with the Americans with Disabilities Act shall be authorized.

cc. Signs that contain any food or other substance that attracts large numbers of birds or other animals and causes them to congregate on or near the sign.

dd. Signs that are not effectively shielded as to prevent beams or rays of light from being directed at any portion of the traveled public rights-of-way thereby creating a potential traffic or pedestrian hazard or a nuisance to inhabitants of an adjacent neighborhood. No sign shall be so illuminated that it interferes with the effectiveness of, or obscures an official traffic sign, device, or signal.

ee. Commercial Mascots and Commercial Message signs that are carried, waved or otherwise displayed by persons either on public rights-of-way or in a manner visible from public rights-of-way. This provision is directed toward such displays intended to draw attention for a commercial purpose, and is not intended to limit the display of placards, banners, flags or other signage by persons participating in demonstrations, political rallies, or otherwise exercising their valid First Amendment rights.

ff. Vehicle signs visible from a street or right-of-way within one hundred (100) feet of the vehicle and where the vehicle is parked for more than two (2) consecutive hours in any twenty-four (24) hour period within one hundred (100) feet of said street or right-of-way.

gg. Mobile Billboard Advertising and trailer signs.

hh. Any sign located on real property without the permission of its owner.

ii. Any feather or flutter sign.

jj. Obscene signs that meet the definition of obscenity under Florida Statutes § 847.001 et seq., as amended.

kk. Marquee signs.

ll. Projected light signs.

mm. Inflatable or balloon signs.

Sec. 17-5. – Applicability.

This chapter does not regulate:

- a. Signs located entirely inside the premises of a building enclosed space, and that are not visible from the right-of-way or public parking lot
- b. Objects not included in the definition of "sign".
- c. Any government sign placed by or at the direction of or through the permission of the Town in, on or over any Town or county owned or controlled property or right-of-way, including signs approved by the Town under the authority of a development or concession agreement.

Sec. 17-6. – Administration and enforcement: nonconforming signs

All signs that are lawfully in existence or are lawfully erected and that do not conform to the provisions of this chapter are declared nonconforming signs. It is the intent of this chapter to recognize that the eventual elimination of nonconforming signs as expeditiously and fairly as possible is as much a subject of health, safety, and welfare as is the prohibition of new signs that would violate the provisions of this chapter. It is also the intent of this chapter that any elimination of nonconforming signs shall be accomplished so as to avoid any unreasonable invasion of established property rights.

a. Legal nonconforming signs:

1. A legal nonconforming sign is a sign that lawfully existed at the time of the enactment of this chapter that does not conform to the regulations as specified in this chapter.
2. A legal nonconforming sign may continue to be utilized only in the manner and to the extent that it existed at the time of the adoption of this chapter or any amendment thereof.
3. A legal nonconforming sign may not be altered in any manner not in conformance with this chapter. This does not apply to reasonable repair and maintenance of the sign or to a change of copy provided that by changing the copy structural alterations are not required.
4. Any building permit for an addition, alteration, or improvement valued at more than fifty (50) percent of the fair market value of the structure or building for work at locations where any nonconforming sign exists shall specify and require that such nonconforming signs located within the boundaries of the development site, and within the limits of the applicant's control, shall be brought into conformance with the provisions of this chapter, provided that if the nonconforming sign is a type of sign that is prohibited under this chapter, it shall be removed.
5. Legal nonconforming signs that are located on a parcel of property that is severed from a larger parcel of property and acquired by a public entity for public use by condemnation, purchase or dedication may be relocated on the remaining parcel without extinguishing the legal nonconforming status of that sign provided that the nonconforming sign:
 - A. Is not increased in area or height to exceed the limits of the zoning district in which it is located;
 - B. Remains structurally unchanged except for reasonable repairs or alterations;

C. Is placed in the most similar position on the remaining property that it occupied prior to the relocation; and

D. Is relocated in a manner so as to comply with all applicable safety requirements.

After relocation pursuant to this subsection, the legal nonconforming sign shall be subject to all provisions of this section in its new location.

b. Signs rendered nonconforming:

1. Except as provided in this section, a nonconforming sign may continue in the manner and to the extent that it existed at the time of the adoption, amendment or annexation of the provision that rendered the sign nonconforming, including in the event there is a change in ownership. This section shall not prohibit reasonable repairs and alterations to nonconforming signs.

2. A nonconforming sign shall not be re-erected, relocated or replaced unless it is brought into compliance with the requirements of this chapter. An existing monument sign that conforms to the size and height limitations set forth herein, but is otherwise nonconforming, may be relocated a single time to another location on the same parcel.

3. Any nonconforming sign shall be removed or rebuilt in full conformity to the terms of this chapter if it is damaged or allowed to deteriorate to such an extent that the cost of repair or restoration is fifty (50) percent or more of the cost of replacement of such sign.

c. Signs for a legal nonconforming use:

1. New or additional signs for a nonconforming use shall not be permitted. A change in ownership shall require a nonconforming sign to be removed or brought into conformity.

2. A nonconforming sign for a nonconforming use that ceases to be used for a period of sixty (60) consecutive days or is replaced by a conforming use, shall be considered a prohibited sign and shall be removed or brought into conformance upon establishment of a conforming use.

d. Signs discontinued:

1. Sign structures that remain vacant, unoccupied or devoid of any message, or display a message pertaining to a time, event or purpose that no longer applies shall be deemed to be discontinued.

2. A nonconforming sign deemed discontinued shall immediately terminate the right to maintain such sign.

3. Within sixty (60) days after a sign structure has been discontinued, it shall be the responsibility of the property owner or the property owner's authorized agent to remove the discontinued sign and to patch and conceal any and all damage to any other structure resulting from removal of the sign.

4. Removal of a discontinued nonconforming sign shall include all sign support components, angle irons, poles, and other remnants of the discontinued sign that are not currently in use, or proposed for immediate reuse as evidenced by a sign permit application for a permitted sign.

e. Unsafe signs:

1. If the building official determines any sign or sign structure to be in an unsafe condition, he/she shall immediately notify, in writing, the owner of such sign who shall correct such condition within forty-eight (48) hours.

2. If the correction has not been made within forty-eight (48) hours, the building official may have the sign removed if it creates a danger to the public safety or have any necessary repairs or maintenance performed at the expense of the sign owner or owner or lessee of the property upon which the sign is located.

Sec. 17-7. – Administration and enforcement: permits and fees.

a. *Generally.* Signs subject to this chapter shall be designed, constructed, and maintained in compliance with the Town's building, electrical, maintenance, and all other applicable codes and ordinances and in compliance with all applicable state and federal law, codes and regulations.

b. *Permit requirements.* Unless exempted by this chapter, no sign shall be erected, constructed, altered or relocated without a permit issued, except as otherwise provided in this chapter. Where electrical permits are required, they shall be obtained at the same time as the sign permit. Sign permits shall be obtained separate from building permits. The requirement of a building or electrical permit is separate and independent of the requirement for a sign permit under this chapter. No sign shall be erected, constructed, relocated, altered or maintained without compliance with all permit requirements under local ordinance, state or other applicable law.

c. *Fees.* Each application for a sign permit shall be accompanied by the applicable fees. When a sign has been erected or constructed before a permit is obtained, the permit fee shall be quadrupled. Before issuance of a permit, the Building Official shall collect the necessary sign permit fees, which shall be established by the Town Commission from time to time.

d. *Signage plan.* For any site on which the owner proposes to erect one or more signs requiring a permit the owner, or representative, shall submit to the Building Official or designee two copies of a signage plan containing the following:

1. An accurate plan of the site, at such scale as the Building Official or designee may reasonably require;

2. Location of buildings, parking lots, driveways, and landscaped areas on such site;

3. Computation of the maximum total sign area, the maximum area for individual signs, the height of signs and the number of freestanding signs allowed on the site under this Code;

4. An accurate indication on the plan of the proposed location of each present and future sign of any type, whether requiring a permit or not;

5. Detailed drawings to show the dimensions, design, structure and location of each particular sign (when depicting the design of the sign it is not necessary to show the content of the sign as the sign reviewer is prohibited from taking this factor into consideration);

6. Name of person, firm, corporation or association erecting the sign;

7. Written consent to the permit application by the owner, or authorized designee, of the building or lot on which the sign is to be erected. Consent of an authorized agent of an owner, contractor or other agent of the lessee shall be sufficient for purposes of this provision; and

8. Such other information as the Building Official shall require to show full compliance with this chapter and all other applicable laws and ordinances. As part of the application the applicant or the applicant's authorized representative must certify in a legally sufficient notarized signed statement that all information provided in the application is true and correct.

e. *Nullification.* A sign permit shall become null and void if the work for which the permit was issued has not been completed within a period of six months after the date of the permit. If the sign is an integral part of a new building structure, then the permit shall be valid until completion of the building.

f. *Permit exceptions.* The following operations shall not be considered as creating a sign and, therefore, shall not require a sign permit:

1. *Replacing.* The changing of the advertising copy or message on a previously permitted similarly approved sign which is specifically designed for the use of replaceable copy.

2. *Maintenance.* Painting, repainting, cleaning and other normal maintenance and repair of a sign structure unless a structural change is made.

Sec. 17-8. – Inspection; Removal; Safety.

a. *Inspection.* Signs for which a permit is required under this chapter may be inspected periodically by the Building Official for compliance with this chapter, other codes of the Town, and all terms upon which the sign permit may have been conditioned.

b. *Maintenance.* All signs and components thereof shall be kept in good repair and in a safe, neat, clean and attractive condition with no fading, cracking or chipping visible. No consideration, however, shall be given to the content of the sign copy when making the determination that the sign should be removed due to a violation of this subsection.

c. *Removal of sign.* The Building Official, or designee, may order the removal of any sign erected or maintained in violation of this chapter, or that are declared a nuisance either by court order or under the provisions of the Town code. In non-emergency situations where the sign is not an imminent danger to the health and safety of the residents of the Town, he or she shall give 30 days' notice in writing to the owner of such sign, at the address reflected on the Pinellas County Property Appraiser's website. If the sign is not removed within the 30-day notice period, the Town shall cause the sign to be removed at the cost of the owner. Removal shall not moot any other

enforcement or collection efforts the Town may engage in as a result of any violation of this chapter.

d. *Unsafe Sign.* Absent an emergency where a sign poses an imminent danger to the health or safety of the public (in which case no notice is needed), if the Building Official determines any sign or sign structure to be in an unsafe condition, he or she shall immediately notify, in writing, the owner or lessee of the property upon which such sign is located, who shall correct such condition within forty-eight (48) hours. If the correction has not been made within forty-eight (48) hours, and if the Building Official determines it creates a danger to the public safety, he or she may have the sign removed or have any necessary repairs or maintenance performed at the expense of the owner or lessee of the property upon which the sign is located. If in his or her professional opinion the sign poses an immediate risk to the public, the Town may take all other necessary steps to remedy the condition following a reasonable attempt to notify the owner of the hazardous condition.

e. *Abandoned signs.* Any sign that advertises a business or other activity that is not in operation on the premises shall be deemed an abandoned sign beginning 90 days after the business or other activity ceases operation. The following regulations shall apply to such signs:

1. A sign shall be removed by the owner or lessee of the premises upon which the sign is located when the business establishment which it advertises is no longer conducted on the premises or the sign no longer is being used by the owner or lessee of the premises for its intended advertising purposes for a period in excess of 90 days:

2. Instead of removal, if the sign is a conforming sign, the owner or lessee of the premises may:

(a) Paint over the message on the sign that advertises the business or other activity;

(b) Remove the sign face and replace it with a blank sign face; or

(c) Reverse the sign face and not illuminate the sign from the interior;

3. If the owner or lessee fails to remove it, the Building Official, or designee, shall give the owner 30 days' written notice to remove it;

4. Upon failure to comply with this notice, or refusal to accept delivery of notification by certified mail that such removal is required, the Building Official, or designee, may authorize modification, as set forth in this subsection, or removal of the sign at cost to the owner;

5. Where a successor owner or lessee to a defunct business establishment agrees to maintain the conforming sign at issue as provided in this chapter, this removal requirement shall not apply; however, a new owner or lessee of a business establishment shall not be allowed to maintain a nonconforming sign, and upon change of ownership of the business establishment, either by sale, assignment, lease or other means of transfer of rights, all signs shall be brought into compliance with this chapter; and

6. If an existing building or structure is demolished, any existing freestanding sign shall be considered either an abandoned sign or an impermissible off premises sign and shall be removed

at the time of demolition unless the sign complies with the requirements of this chapter. In the event destruction of a building or structure is caused by hurricane, collision with a vehicle or similar reason not attributable to the owner, the Building Official is authorized to approve of a reconstruction plan which, if complied with, will not result in the sign being deemed abandoned or an impermissible off premises sign.

Sec. 17-9. – Building official to enforce chapter’s provisions.

The Building Official, or designee, is authorized and directed to enforce all of the provisions of this chapter. However, notwithstanding anything in this chapter to the contrary, no sign or sign structure shall be subject to any limitation based on the content or viewpoint of the message contained on such sign or displayed on such sign structure. In conformance with applicable state and federal laws, and upon presentation of proper credentials, the Building Official, or designee, may enter at reasonable times any building, structure or premises in the Town to perform any duty imposed upon him or her by this chapter.

Sec. 17-10. – Interpretation of chapter provisions.

Where there is an ambiguity or dispute concerning the interpretation of this chapter, the decision of the Building Official, or designee, shall prevail, subject to appeal process provided in this chapter.

Sec. 17-11. – Right of appeal.

a. Any person aggrieved by any decision or order of the Building Official, or designee, pertaining to signs under this chapter may appeal to the Board of Adjustment (the board) by serving written notice to the city clerk, who in turn shall immediately transmit the notice to the board. If an administrative appeal is filed by the applicant, and the board fails to meet within 45 days, the appeal will be deemed denied and the decision or order of the Building Official, or designee, will be deemed final. Once a decision is appealed to the board, the Building Official, or designee, shall take no further action on the matter pending the board’s decision, except for unsafe signs as provided for in this chapter. With respect to sign appeals, the board shall hear and decide appeals where it is alleged that there is an error in the decision or interpretation of the Building Official, or designee, in the enforcement of this chapter. Such determination shall be conclusive and no right of appeal to the Town Commission with respect to such action shall exist. Any granting or denial of conditional uses or variances by the board shall be final.

b. Any aggrieved person must file their appeal of any adverse decision or action as provided for above within twenty (20) calendar days of the date the decision was made or the action was taken and in the manner set forth by the Florida Rules of Appellate Procedure for appeals of final quasi-judicial action.

Sec. 17-12. – Variances.

The only variance that may be applied for in connection with signage in the Town of Redington Beach is a variance from required setbacks.

Sec. 17-13. – Inspection.

The Building Official, or designee, may make or require any inspections to ascertain compliance with the provisions of this chapter, the Florida Building Code and other applicable laws. To the extent Florida Statutes § 933.20 et seq. requires it, the Building Official shall ensure a proper inspection warrant is obtained.

Sec. 17-14. – Revocation of sign permit.

If the Building Official finds that work under any sign permit is proceeding in violation of this chapter, Florida Building Code, any other ordinance of the Town, or that there has been any false statement or misrepresentation of a material fact in the application or plans on which the permit was based, the permit holder shall be notified of the violation. If the permit holder fails or refuses to make corrections within ten days, it shall be the duty of the Building Official, or designee, to revoke such permit and provide written notice of same to such permit holder. It shall be unlawful for any person to proceed with any work under the permit after such notice is issued.

Sec. 17-15. – General standards for all zoning districts.

The following sections establish general signage standards for all zoning districts within the Town.

Sec. 17-16. – Sign illumination.

a. Sign illumination may not create a nuisance to residential areas or for wildlife and shall be compatible with the surrounding neighborhood.

b. Residential Signs. Signs on residential uses in any zone shall not be illuminated.

c. General Rule for All Nonresidential Uses. Other than signs on residential uses, all other signs may be non-illuminated, or illuminated by internal, internal indirect (halo) illumination, or lit by external indirect illumination, unless otherwise specified. Signs may not be illuminated in a manner which leaves the illumination device exposed to public view except with the use of neon tubing as provided in subsection (h) below.

d. Internal Illumination. Outdoor, internally illuminated signs, including but not limited to awning/canopy signs, cabinet signs (whether freestanding or building mounted), changeable copy

panels or service island signs, shall be constructed with an opaque background and translucent letters or other graphical elements, or with a colored background and lighter letters or graphics.

e. *External Indirect Illumination.* Externally lit signs are permitted to be illuminated only with steady, stationary, down directed and shielded light sources directed solely onto the sign. Light bulbs or tubes (excluding neon) used for illuminating a sign shall not be visible from the adjacent public rights-of-way or residential zoned or used properties.

f. *Illumination of Signs Adjacent to Single-Family Uses.* No sign located within 50 feet of a property with a single-family use or zoned for a single-family use shall be internally or externally illuminated.

g. Any portion of the sign face or sign structure that is illuminated shall count against the total square footage of allowable sign area.

h. *Exposed Neon.* Exposed neon tube illumination is not permitted in residential zones, or on residential uses in any zone. It is allowed in all other places, unless otherwise specified.

i. Illuminated signs of any kind are specifically prohibited in zoning districts 2 and 3, without exception.

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Sec. 17-17. – Sign construction specifications.

a. Construction and erection of signs shall be in accordance with Florida Building Code.

b. *Materials.* Paper or cardboard signs and cloth or plastic fabric banners may only be used in conjunction with a special event or temporary outside sale and display as provided herein.

c. *Construction standards.* All signs shall be installed and constructed in a professional and workmanlike manner and shall be maintained in good and safe structural condition and good physical appearance. All exposed structural components shall be painted, coated or made of rust or wood rot inhibitive material.

Sec. 17-18. – Design requirements.

All permanent signs shall be compatible with the building(s) to which they relate and with the surrounding neighborhood. All signs except temporary signs shall be subject to the design requirements below:

a. The materials, finishes and colors of the freestanding monument sign base shall match the architectural design of the building. In lieu of a monument base, any combination of landscaping of sufficient density and maturity at the time of planting may be used to achieve the same opacity as would have been achieved with the monument base.

b. All tenant panels in any freestanding signs, including those added to existing sign structures, shall be constructed of the same materials and illuminated by the same method. Panels added to

existing signs shall match the existing panels with respect to their color, materials, font size and illumination.

c. All freestanding monument signs shall be landscaped around the base of the sign structure. Landscaping (e.g. ornamental trees, shrubs, and ornamental plants) shall meet the requirements for landscaping as prescribed in this chapter.

d. Wall signs shall not be installed in a manner that detracts from the architectural design of a building. Wall signs shall not be installed over windows, doors, or other types of fenestration. These signs shall be compatible with the building(s) to which they relate and with the surrounding neighborhood.

Sec. 17-19. – General sign provisions.

a. No sign may be displayed without the consent of the legal owner of the real or personal property on which the sign is mounted or displayed.

b. This chapter does not modify or affect the law of fixtures, sign-related provisions in private leases regarding signs (so long as they are not in conflict with this chapter), or the ownership of sign structures.

c. Any sign installed or placed on public right-of-way or on public property, except in conformance with the requirements of this chapter, is illegal and shall be forfeited to the public and subject to confiscation. In addition to other remedies hereunder, the Town shall have the right to recover from the owner or person placing such sign the cost of removal and disposal of such sign. There shall be no property right in such sign; all property rights are forfeit and such signs are abandoned property. Such signs may, at the Town's option, also be treated as litter with persons responsible for the placement of such signs subject to the provisions of Florida Statutes § 403.413.

d. No sign shall be erected so as to obstruct any fire escape, required exit, window, or door opening intended as a means of egress.

e. No sign shall be erected which interferes with any opening required for ventilation.

f. Signs shall maintain a minimum of six feet horizontal and twelve feet vertical clearance from electrical conductors and from all communications equipment or lines.

g. Signs and their supporting structures shall maintain clearance and noninterference with all surface and underground facilities and conduits for water, sewage, electricity, or communications equipment or lines. Placement shall not interfere with natural or artificial drainage or surface or underground water.

h. No sign shall be attached to a standpipe, gutter, drain, or fire escape, nor shall any sign be installed so as to impair access to a roof.

i. The Building Official may order the repair of signs declared a nuisance. A sign not kept in good repair and in a neat and clean appearance is a public nuisance.

Sec. 17-20. – Substitution of non-commercial speech for commercial speech.

Notwithstanding anything contained in this chapter to the contrary, any sign erected pursuant to the provisions of this chapter may, at the option of the owner, contain a non-commercial message in lieu of a commercial message and the non-commercial copy may be substituted at any time in place of the commercial copy. The non-commercial message (copy) may occupy the entire sign face or any portion thereof. The sign face may be changed from commercial to non-commercial messages, or from one non-commercial message to another non-commercial message, as frequently as desired by the owner of the sign, provided that the size, height, setback and other dimensional criteria contained in this chapter have been satisfied.

Sec. 17-21. – Content neutrality as to sign message (viewpoint).

Notwithstanding anything in this chapter to the contrary, no legal sign or sign structure shall be subject to any limitation based upon the content (viewpoint) of the message contained on such sign or displayed on such sign structure.

Sec. 17-22. – Violations and remedies.

Any violation of this chapter or of any condition or requirement adopted pursuant to this chapter may be restrained, corrected, or abated, as the case may be, by injunction or other appropriate proceedings pursuant to law. The remedies of the Town shall include, but not be limited to, the following:

- a. Issuance of a stop-work order;
- b. Seek an injunction or other order of restraint or abatement that requires the removal or the correction of the violation;
- c. Seek a court order imposing appropriate sanctions from any court of competent jurisdiction;
- d. In the case of a violation that poses an imminent danger to the public health or safety, taking such emergency measures as are authorized in this chapter;
- e. Seek code enforcement action; and
- f. Issuance of citations for each day and each sign not in compliance.

Sec. 17-23. – Temporary sign installation and removal.

a. General rule concerning temporary signs. Unless otherwise provided for in this chapter, temporary signs shall not be erected for more than 100 days prior to the event being advertised on the temporary sign begins, and they shall be removed promptly at the event's conclusion.

Temporary signs not advertising an event to occur on a specific date but which are related to the occurrence of an expected future event or transaction, including but not limited to temporary real estate for sale signs, shall not be subject to the one hundred (100) day provision of this subsection, but such signs shall also be removed promptly upon the earliest of the occurrence of the event or transaction, or the expiration of the listing or other similar change in facts eliminating the opportunity of the future event or transaction from occurring.

b. Usage and removal of political campaign advertisements. Pursuant to Florida Statutes § 106.1435, each candidate, whether for a federal, state, county, municipal or district office, shall make a good faith effort to remove all of his or her political campaign advertisements within 30 days after:

1. Withdrawal of his or her candidacy;
2. Having been eliminated as a candidate; or
3. Being elected to office.

However, a candidate is not expected to remove those political campaign advertisements which are in the form of signs used by an outdoor advertising business as provided in Florida Statutes chapter 479. The provisions herein do not apply to political campaign advertisements placed on motor vehicles or to campaign messages designed to be worn by persons. If political campaign advertisements are not removed within the specified period, the Town shall have the authority to remove such advertisements and may charge the candidate the actual cost for such removal. Funds collected for removing such advertisements shall be deposited to the general revenue of the Town.

Sec. 17-24. – Standards by zones: intent and general provisions.

a. It is the intent of this section to regulate outdoor signs in a manner that is consistent with the land use classification which establishes the character of the area in which the signs are located and in keeping with the overall character of the community.

b. The sign standards in this section are intended to include every zone in the Town. The zones are defined by the zoning ordinance and official zoning map. Only signs as described in this division and as may be described under temporary signs and exemptions will be permitted in each particular zone.

c. If any zone is omitted from this division, or if a new zone is created after the enactment of this division, only exempt signs as described in this chapter shall be permitted in such zone until this division shall be amended to include that zone.

d. If any area is annexed into the Town limits, no sign, except exempt signs described in this chapter, shall be permitted therein until the area annexed has been zoned by the Town Commission. Signs in existence as of the time of annexation shall be brought into compliance with this chapter within one year of annexation.

e. The visual clearance and sight triangle, to assure adequate sight distance at the intersection of two public roadways and at the intersection of a public roadway or other private roadway and an access way or driveway, shall follow the criteria of the current Florida Department of Transportation's Manual of Uniform Minimum Standards for Design, Construction, and Maintenance for Streets and Highways or its equivalent amended document.

f. In order to assist public safety and emergency service vehicles to rapidly locate addresses and to assist the traveling public to locate specific addresses, residential and nonresidential structures shall conform to county ordinances.

g. Signs shall not be located on publicly owned land or easements or inside the street rights-of-way except bus stop informational signs, governmental signs, and safety or warning signs, or as otherwise allowed by license agreement approved by the Town Commission. Nothing shall prohibit a duly authorized local official from removing a sign from public property as allowed by law.

h. Nothing in this division shall be construed to prevent or limit the display of legal notices, warnings, informational, direction, traffic, or other such signs which are legally required or necessary for the essential functions of government agencies.

i. All signs shall comply with the applicable building and electrical code requirements. Sign face replacements not requiring a permit shall comply with all applicable building and electrical code requirements, this includes sign face replacements when the permitted sign is not structurally or electronically altered, like materials are used, the sign face is the same size within the frame as the permitted sign, and is installed in the same manner as originally permitted.

j. Signs of a height greater than six feet and within ten feet of the right-of-way shall require a letter of no objection from the local power company to insure current and future compliance to applicable codes and to protect the safety of the public.

k. If no height or size restriction is specifically provided regarding any sign located in the Town the height and size restrictions for a structure in the zone in which the sign is located will govern.

l. Pursuant to Florida Statutes § 553.79(20)(a), all signage advertising the retail price of gasoline shall be clearly visible and legible to drivers of approaching motor vehicles from a vantage point on any lane of traffic in either direction on a roadway abutting the station premises and shall meet the height, width, and spacing standards for Series C, D, or E signs, as applicable, published in the latest edition of Standard Alphabets for Highway Signs published by the United States Department of Commerce, Bureau of Public Roads, Office of Highway Safety.

Sec. 17-25. – Nonconforming uses.

Any building or land use not conforming to the zoning ordinance provisions for the zone in which it is located shall, nevertheless, comply with all provisions of this chapter for the zone in which it is located.

Sec. 17-26. – Sign standards in all districts.

The following general provisions apply to signs and sign types described in this chapter, except where otherwise noted in this division.

a. Permanent monument signs may be placed on the owner's private property up to the right-of-way line in recognition of this sign type's aesthetic desirability to the Town. The setback shall be measured from the nearest protrusion of the sign or sign face to the property line.

b. All new freestanding signs must be monument signs.

c. Permanent freestanding monument signs requiring a sign permit must be landscaped at their base. The landscaped area shall have a minimum area of two (2) square feet for each linear foot of sign face width and shall otherwise comply with the landscaping requirements of the Town Code.

d. No business shall have more than one exterior wall sign on any street it faces; or one sign per window. Permanent window signs shall not cover more than 50% of any window and shall comply with all fire safety codes. Wall signs may not project more than twelve (12) inches from a wall. Any wall sign that projects more than two and one-half (2.5) inches from a wall shall be mounted so that the bottom of the sign is no closer than nine (9) feet to the ground at the finished grade immediately below the sign.

e. In any zone where both residential and nonresidential uses are allowed, the signage rights and responsibilities applicable to any particular use shall be determined as follows:

1. Residential uses shall be treated as if they were located in the residential zoning district where that type of use would be allowed as a matter of right.

2. Nonresidential uses shall be treated as if they were located in a zoning district where that particular use would be allowed, either as a matter of right or subject to a conditional use permit.

f. Off-site permanent monument neighborhood directional signs, where permitted, shall be located at the corner of the intersection of two streets, one of which is the primary ingress and egress to the neighborhood. The monument sign must be located on private property within the neighborhood associated with the sign. The monument sign shall not exceed twenty-four (24) square feet per sign face and shall not exceed six (6) feet in height. One double-sided sign or two single-sided signs may be placed at each entrance. The monument sign shall be set back a minimum of thirty (30) feet from the intersection of the right-of-way lines and fifteen (15) feet from all front and side right-of-way lines.

Sec. 17-27. – Signs allowed in all districts, no permit required.

The regulations in this section apply in every zoning district in the Town, except where otherwise specified or indicated. Sign permits are not required for signs and sign types described and identified below in this section.

a. *Temporary signs.* Temporary signs shall be allowed on each parcel within the Town as follows:

1. In residential zones, each parcel may display up to four temporary signs which shall not exceed four (4) square feet in sign area, and four (4) feet in height.

2. In all non-residential zones, each parcel may display one temporary sign which shall not exceed twenty-four (24) square feet in sign area and six (6) feet in height. Alternatively, each parcel in a non-residential zone may display up to eight (8) temporary signs, which cumulatively shall not exceed twenty-four (24) square feet in sign area and four (4) feet in height.

3. Temporary signs displayed outdoors shall be constructed of metal, plastic, wood or pressed wood, but not of cardboard or paper, and shall be fastened to a support not exceeding four (4) inches by four (4) inches. Temporary window signs displayed on the inside of a window may be constructed of cardboard or paper, as well as metal, plastic, wood or pressed wood.

4. Temporary signs may be installed on any sign type authorized within the relevant zone. Alternatively, a temporary sign may be installed using an H frame, spider step stake, inverted L frame, banjo-style frame, or T frame. Any such alternative installation option used must be firmly secured to the ground or to a building located on the parcel.

5. Temporary signs not affixed to a permanent sign structure, but using one of the alternative installation options listed above, must be removed and securely stored during any days for which the National Weather Service has issued a tropical storm warning covering the Town.

b. *Flags.*

1. For each detached dwelling unit in a residential district, two flags not greater than fifteen (15) square feet in sign area each may be displayed. One (1) flagpole is allowed for each parcel in the Town zoned for single family residential use not to exceed 25 feet in height.

2. For each parcel in a multi-family residential or non-residential districts three flags not greater than twenty-four (24) square feet in sign area (each) may be displayed. Two (2) flagpoles are allowed for each parcel in the Town that is zones for multi-family residential or non-residential use not to exceed 35 feet in height.

c. *Parking space signs, non-residential.* Onsite parking space number or identification signs, not exceeding one two (2) square foot of sign face per sign, shall be allowed on each parcel of non-residential use having multiple parking spaces onsite. One such sign shall be allowed for each parking space. The maximum height for a freestanding or attached wall sign shall be six (6) feet unless otherwise required by applicable law.

d. *Street address signs and residential mailboxes.* For each parcel within the Town, one attached wall street address sign may be displayed. For parcels in residential use, the street address sign shall not exceed two (2) square feet in sign area. In addition to street address signs, a residential mailbox with the address of the property affixed to it such that the address is no larger than one side of the mailbox shall be allowed for each residence in the Town.

e. Street address signs, non-residential. For each parcel in non-residential use, the street address sign shall not exceed four (4) square feet in sign area.

f. Warning signs and safety signs. Warning signs and safety signs, not exceeding four (4) square feet in sign area, shall be allowed in all districts. The maximum height for these signs shall be four (4) feet unless otherwise required by applicable law.

g. Waterfront identification signs. Each lot abutting the waters of any navigable inland waterway, but not the Gulf of Mexico, shall be allowed one attached wall identification sign that is visible from the water. Waterfront identification signs shall not exceed four (4) square feet in sign area.

h. Wayfinding/directional signs. Non-commercial wayfinding signs when erected as part of a wayfinding system adopted by the Town or county.

i. Temporary window signs. For each commercially zoned or commercially used parcel within the Town, one or more temporary window signs may be displayed on the inside of the window. The temporary window sign(s) shall not cover more than 50% of the area of the window, except that if the business displaying such sign(s) is also displaying the one permanent window sign authorized by this chapter, then the total area of the window covered by a combination of these shall not exceed 65% of the area of the window.

Sec. 17-28. – Signs allowed in all districts, permit required.

a. Pole Banners. Temporary banners for display on light poles shall not exceed twelve (12) square feet in area or twenty (20) feet in height. A non-commercial ornamental or decorative vertical pole banner may be displayed when the pole is not being used for a permitted vertical pole banner.

b. Temporary signs at construction sites. Any land developer or licensed contractor, architect or engineer is authorized, with the consent of the land owner, to install one or more signs at a permitted active construction site, as that term is defined in Florida Statutes § 810.011(13), or on land upon which the Town has given preliminary approval of plans to construct a building or other structure. Such signs shall be subject to the following conditions:

1. The sign is located on a construction site which has a valid building permit displayed on site.
2. The sign area shall not exceed 32 square feet aggregate per street frontage per site.
3. All signs shall be set back a minimum of ten feet from all property lines.
4. All signs shall be removed by no later than the date upon which a temporary or final certificate of occupancy is issued by the permitting authority.

Sec. 17-29. – Residential zoning districts, permit required.

Except for those signs and sign-types allowed in residential and residentially-zoned districts in accordance with this chapter, no additional signs or sign-types shall be permitted in residential or residentially-zoned districts, except for the following sign-types:

- a. On a parcel with an apartment building or condominium complex, one permanent wall, window or monument sign is allowed for each such building or complex not exceed twenty-four (24) square feet in size (area); however, such a monument sign shall not exceed six (6) feet in height.
- b. For permitted land uses other than residential uses in these zones one permanent monument sign shall be allowed on each parcel or lot. This sign shall not exceed sixteen (16) square feet in area and shall not exceed four (4) feet in height.
- c. Onsite directional signs not exceeding four (4) square feet in area.

Sec. 17-30. – Commercial and mixed-use.

Except for those signs and sign-types allowed in commercial or commercially-zoned districts in accordance with this chapter, no additional signs or sign-types shall be permitted on any lot or parcel in commercial or commercially-zoned districts, except the following sign-types shall be allowed for each lot or parcel with a non-residential use:

- a. One monument sign per abutting state, county or Town collector roadway. A maximum of thirty-two (32) square feet shall be allowed per each monument sign face (sign faces must be back-to-back). The monument sign shall not exceed eight (8) feet in height and must not be a traffic visibility hazard as determined by the Town's traffic engineer consultant.
- b. One or more attached wall signs shall be allowed on the first-floor level. The combined area of all such signs used shall not exceed one hundred fifty (150) square feet, and they shall be no higher than the height of the first-floor. In the event the parcel contains a multi-tenant development, each individual business tenant may have one or more attached wall signs subject to the same size and height limitations.
- c. Each restaurant shall be allowed one attached display sign of no more than three (3) square feet of sign face area, located at the entrance, or service window of a restaurant.
- d. Each restaurant shall be allowed one drive-through lane sign for each drive-through lane constructed on the property. Drive-through lane signs shall be placed so as to be viewed from the drive-through lane and may provide a mechanism for ordering products while viewing the drive-through lane sign. The drive-through lane sign shall have a surface area not exceeding forty (40) square feet. The top of the sign and its surrounding or supporting framing/structure shall not exceed eight (8) feet above ground level. If more than one drive-through lane sign is installed, the total square footage for all such signs shall not exceed sixty (60) square feet, with no single sign exceeding forty (40) square feet. If the applicant provides satisfactory proof to the Building Official that its franchisor or parent company mandates a standardized drive-through sign for all of its locations which sign exceeds any of the foregoing limits, the Building Official shall approve a permit application depicting the standardized sign.

e. In any commercial district, a canopy or awning sign may be permitted in lieu of a wall sign at an individual, single-occupant, premises. The canopy or awning and signage square footage combined shall not exceed the total permissible square footage for a wall sign. The height of the canopy or awning shall not exceed sixteen (16) feet (first floor) or twenty-five (25) feet (second floor) or the height of the structure on which it is attached, whichever is less.

f. Wayfinding/directional signs on commercial property provided such signs do not exceed four (4) square feet in area. The directional sign may be displayed as an attached sign, window sign, or as a monument sign; if displayed as a monument sign, the monument sign shall not exceed four (4) feet in height.

g. Temporary banner signs not exceeding thirty-five (35) square feet in area and eight (8) feet in height may be displayed by a business within the commercially-zoned districts set forth in this section in conjunction with a grand opening for a maximum of sixty (60) days from the date the business first opens to customers. The term "grand opening" as used in this subsection shall mean the initial opening of a new business (including businesses marketing goods, services or residential units). The term includes the opening of a new location of a pre-existing business, and the re-opening of a pre-existing business which has been shut down for longer than one month due to renovations, remodeling or repairs. No permit shall be required for such signs.

h. Sandwich board signs shall be allowed, pursuant to the regulations set forth in this chapter.

Sec. 17-31. – Sandwich board signs.

a. The placement of sandwich board signs by the owners or lessees of properties may be allowed on any commercial property.

b. One sandwich board sign shall be allowed on each street frontage per retail or restaurant use.

c. Sandwich board signs shall be freestanding and moveable. They may be single-sided or double-sided. They shall be removed during inclement weather and high winds.

d. Sandwich board signs shall not exceed an overall height of 42 inches above ground level or an overall width of 30 inches.

e. Sandwich board signs shall be composed of chalkboard-type material capable of being written on with chalk. They shall be taken inside at the end of each business day.

f. Sandwich board signs are prohibited on all public sidewalks or walkways.

g. No sandwich board sign may be lit either internally or externally.

h. Any sandwich board sign which encroaches upon pedestrian or vehicular movement or safety or interferes with the lawful use of the public right-of-way or violates the Florida Building Code or any state or local fire or security code shall be prohibited and removed or relocated.

i. Sandwich board signs shall be readable, properly maintained, and kept in good working condition.

Sec. 17-32. – Rights not transferrable off property.

The rights contained in this chapter, including but not limited to those associated with sign sizes, numbers, types and allowances, as well as rights associated with nonconforming signs and appeal rights may not be transferred in any manner to any other person, nor aggregated with the sign rights of any other person, so as to apply to a property, sign, structure or building other than the property, sign, structure or building associated with the right in question.

Section 3. For purposes of codification of any existing section of the Redington Beach Code herein amended, words **underlined** represent additions to original text, words **stricken** are deletions from the original text, and words neither underlined nor stricken remain unchanged.

Section 4. If any section, subsection, sentence, clause, provision or word of this Ordinance is held unconstitutional or otherwise legally invalid, same shall be severable and the remainder of this Ordinance shall not be affected by such invalidity, such that any remainder of the Ordinance shall withstand any severed provision, as the Board of Commissioners would have adopted the Ordinance and its regulatory scheme even absent the invalid part.

Section 5. The Codifier shall codify the substantive amendments to the Redington Beach Town Code contained in Sections 1 through 3 of this Ordinance as provided for therein, and shall not codify the exordial clauses nor any other sections not designated for codification.

Section 6. Pursuant to Florida Statutes § 166.041(4), this Ordinance shall take effect immediately upon adoption.

ADOPTED ON FIRST READING on the ____ day of _____, 2019, by the Board of Commissioners of the Town of Redington Beach, Florida.

ADOPTED ON SECOND AND FINAL READING on the ____ day of _____, 2019, by the Board of Commissioners of the Town of Redington Beach, Florida.

James Simons, Mayor

Attest:

Missy Clarke, CMC, Town Clerk

Approved as to form:

Jay Daigneault, Town Attorney

January 14, 2021

MEMORANDUM

TO: Town of Redington Beach Town Commission
FROM: Sarah Propst, AICP, PMP, LTA Engineers
SUBJECT: Proposed Ordinance 2020-03: Adoption of Town Standard Details Manual

EXECUTIVE SUMMARY

In February of 2020, the Town of Redington Beach Board of Commissioners adopted Ordinance 2019-10, increasing the allowable impervious surface ratio in the Comprehensive Plan. This amendment included Policy 2.1.2 which stated "The Town shall adopt, implement and maintain a Standard Details Manual to supplement the Pinellas County Stormwater Manual in order to provide guidance and criteria to the design and building community for best management practices unique to the Town's character." Proposed Ordinance 2020-03 fulfills that Comprehensive Plan requirement. **STAFF RESPECTFULLY REQUESTS THAT THE BOARD OF COMMISSIONERS APPROVE ORDINANCE 2020-03 AND THE ATTACHED STANDARD DETAILS ON SECOND HEARING.**

BACKGROUND

Applicant: Town of Redington Beach

Affected Area: Entire Town

THE ISSUE

To come into compliance with the Town's Comprehensive Plan, a Town Standard Details Manual must be adopted.

HISTORY

In 2019 the Town of Redington Beach recognized there had been an error in the adoption of an impervious surface coverage ratio. An ordinance had been adopted without an update to the Comprehensive Plan. This was resolved by the adoption of Ordinance 2019-10 and a Comprehensive Plan update.

One of the concerns in adopting an increased allowable impervious surface was that additional stormwater would be created. The comprehensive plan included several requirements in Policy 2.1.2 that would ameliorate the increased stormwater generated by additional impervious surface and one of those solutions was to adopt a Town Standard Details Manual. Adoption of the manual ensures that all

development applicants have access to best management practices and designs that meet the specifications of the Town.

Policy 2.1.2. of the Comprehensive Plan follows (all language underlined was added to the Comprehensive Plan by Ordinance 2019-10):

Ensure that the developer or owner of any new development or redevelopment site is responsible for the on-site management of stormwater runoff so that post-development runoff rates, volumes, and pollutant loads do not exceed predevelopment conditions. The land development regulations implementing this Policy shall:

1. reaffirm the Building Official's authority to enforce this Policy;
2. provide that the Building Official may confer with engineers and with professionals in other relevant fields to provide comprehensive review and approval of drainage plans and specifications for any project that increases the impervious surface ratio on the subject property.
3. The drainage design, construction and inspection requirements shall be consistent with the Town's land development regulations, and with the Pinellas County Stormwater Manual (February 1, 2017).
4. More generally, the goals of stormwater management are to minimize the adverse effects of urban development on communities, watersheds, water bodies, wetlands, floodplains and other natural systems. These goals should be applied to redevelopment situations so that existing stormwater conditions are appropriately improved with reconstruction. More specifically, these goals include:
 - a. Reducing pollutant concentrations and loadings to a level to ensure that discharges do not cause or contribute to violations of State water quality standards.
 - b. Preventing or reducing on-site and off-site flooding.
 - c. Maintaining or restoring the hydrologic integrity of wetlands and aquatic habitats.
 - d. Maintaining and promoting groundwater recharge.
 - e. Promoting the reuse of rainfall and stormwater.
 - f. Minimizing erosion and sedimentation.
 - g. Accounting for impacts to the project based on sea level rise projections.
5. The Town shall adopt, implement and maintain a Standard Details Manual to supplement the Pinellas County Stormwater Manual in order to provide guidance and criteria to the design and building community for best management practices unique to the Town's character.

NOTICE

The Clerk's office will advise as to the notice given of this advertised public hearing.

ANALYSIS

The Town of Redington Beach has adopted a maximum impervious surface ratio of 65% for residential lots and 85% for nonresidential lots. The attached Town Standard Details Manual (Exhibit A) and the existing Pinellas County Stormwater Manual (Exhibit A-1) were developed to accommodate the stormwater runoff that will result from higher impervious surface percentages. Adoption of Town Standard Details will ensure that all new development and redevelopment is designed to accommodate stormwater that will be generated on site and that infrastructure is developed for safety and functionality.

The attached Town Standard Details include specifications for many types of infrastructure found in the town: driveways, drainage structures, sidewalks, roadways, Wastop valves and lot drainage designs. The adoption of acceptable standard details is a benefit to the Town and to residents and developers in several ways. The standard details will allow residents to do work on their property without having an engineer design each component. The homeowner will be able to rely on the details to know, for instance, what the radius of the drive will need to be or how to accommodate the swale along the right of way.

Standard details will provide acceptable, engineered solutions to common infrastructure needs in the Town. This saves time and money for residents and developers and it saves the Town time and money for staff reviews. When an applicant submits a plan and uses the Town Standard Detail, the Town can feel secure in the knowledge that the engineering is correct and will work as long as it is implemented as designed.

At the Planning Board hearing held on December 8, 2020 the Board recommended approval of Ordinance 2020-03, by a vote of 5-0. Changes since the Planning Board hearing include the addition of a Dewatering detail which was reviewed and recommended for approval by the Planning Board but was not included in the Town Standard Details at that hearing and reorganization of the Town Standard Details Manual to include a section for Erosion and Sediment Control.

RECOMMENDATION

STAFF RESPECTFULLY REQUESTS THAT THE BOARD OF COMMISSIONERS APPROVE ORDINANCE 2020-03 AND THE ATTACHED STANDARD DETAILS ON SECOND HEARING.

ATTACHMENTS:

EXHIBIT A – TOWN STANDARD DETAILS MANUAL

EXHIBIT A-1 – EXCERPT FROM PINELLAS COUNTY STORMWATER MANUAL

EXHIBIT B – ORDINANCE 2020-03

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PROPOSED ORDINANCE 2020-03

AN ORDINANCE OF THE TOWN OF REDINGTON BEACH, PINELLAS COUNTY, FLORIDA, AMENDING TOWN CODE, CHAPTER 18.5, STORMWATER, BY CREATING AND INSERTING ARTICLE IV, ADOPTING A STANDARD DETAILS MANUAL FOR PUBLIC WORKS AND PRIVATE PROPERTY IMPROVEMENTS WHICH MANUAL ESTABLISHES STANDARD DETAILS FOR ALL WORKS WITHIN THE TOWN'S PUBLIC RIGHTS OF WAY AND FOR COLLECTION, RETENTION AND TREATMENT OF STORMWATER RUNOFF ON PRIVATE PROPERTIES, PROVIDING FOR SEVERABILITY; AND ESTABLISHING AN EFFECTIVE DATE.

WHEREAS, Section 163, Part II, Florida Statutes, establishes the requirements of the Community Planning Act and governs local government comprehensive planning and land development regulation; and

WHEREAS, The Town of Redington Beach adopted its Comprehensive Plan in October 1989, and has periodically revised and amended the Plan in order to ensure it remains current and responds to current needs and opportunities; and

WHEREAS, the Town of Redington Beach is responsible for the maintenance and expansion of the existing stormwater system which has been developed over a number of years for the purpose of collecting and disposing of stormwater; and

WHEREAS, pursuant to the Federal Clean Water Act, 33 U.S.C. 1251 *et seq.*, the United States Environmental Protection Agency has published rules for stormwater discharge permits; and

WHEREAS, the Town of Redington Beach has been issued a stormwater discharge permit, as co-permittee, with Pinellas County (FLS 648477) by the United States Environmental Protection Agency, that requires the Town to control pollution caused by stormwater runoff; and

WHEREAS, as a coastal community, bounded on the west by the Gulf of Mexico, the east by waters of Boca Ciega Bay, in an identified evacuation zone, the Town recognizes that the current stormwater system is antiquated and inadequate to control and manage stormwater runoff within the Town limits; and

WHEREAS, all real property within the Town receives a specific and direct benefit from the Town adopting a Public Works Standard Details Manual; and

WHEREAS, the Town desires to provide necessary and essential improvements and

1 extensions to the existing infrastructure within the incorporated Town limits to protect the health,
2 safety and welfare of the citizens of the Town of Redington Beach and water quality in the
3 surrounding waters of Boca Ciega Bay; and
4

5 **WHEREAS**, Infrastructure Element Policy 2.1.2 of the Redington Beach Comprehensive
6 Plan, as amended by Ordinance 2019-10, states that through site plan review, provisions
7 contained in the Town's Land Development Code or the permitting process of the appropriate
8 regulatory agency, new development shall be required to adhere to the provisions of the Town's
9 stormwater drainage program; and
10

11 **WHEREAS**, Infrastructure Element Policy Goal 2 and the implementing Objectives and
12 Policies set standards for the onsite management of stormwater, sets a level of service standards
13 of new development or redevelopment treating the 25-year, 24-hour storm; and requires that
14 post-development (or redevelopment) stormwater flows do not exceed the pre-development
15 flows from a site; and
16

17 **WHEREAS**, Infrastructure Element Policy 2.1.2 of the Redington Beach Comprehensive
18 Plan, as adopted by Ordinance 2019-10, states that in recognition of the difficulties of
19 maintaining an effective and efficient drainage system on a barrier island, the Town shall enforce
20 the drainage provisions found in the Land Development Code; and
21

22 **WHEREAS**, the Town Commission of the Town of Redington Beach has held hearings
23 on this matter and finds the creation of a Standard Details Manual is in the best interest of the
24 citizens, residents and others with interests within the Town of Redington Beach and
25

26 **WHEREAS**, by Ordinance 2019-10, the Town Amended its Comprehensive Plan to
27 permit an Impervious Surface Ratio of 0.65 (65%) in the Town's Residential Designations; and
28

29 **WHEREAS**, Ordinance 2019-10 also requires the adoption of a Standard Details Manual
30 to establish mitigation techniques to mitigate the higher runoff created by the increased permitted
31 Impervious Surface Ratio; and
32

33 **WHEREAS**, The Building Official and Town Planner of the Town of Redington Beach
34 recommended that the Comprehensive Plan be amended to update the impervious surface ratio
35 requirement subject to the adoption of a Standard Details Manual to create mitigating
36 requirements for stormwater management; and
37

38 **WHEREAS**, The Planning Board of the Town of Redington Beach, acting in its capacity
39 as Local Planning Agency, recommends the adoption of the Standard Details Manual; and
40

41 **WHEREAS**, the Board of Commissioners of the Town of Redington Beach desires to
42 implement the recommendations of the Planning Board to adopt a Standard Details Manual;
43

1 **NOW THEREFORE BE IT ORDAINED**, by the Commissioners of the Town of
2 Redington Beach, Florida, in its regular meeting duly assembled on this ____ day of ____, 2020,
3

4 **Section 1.** Chapter 18.5 of the Town Code of the Town of Redington Beach is amended
5 by the insertion of Article IV, Standard Details Manual, to read as follows:
6

7
8 **ARTICLE IV. STANDARD DETAILS MANUAL**
9

10 **Sec. 18.5-40. Adopted.**
11

12 The Standard Details Manual for the Town of Redington Beach, Attached as Exhibits A and
13 -A-1 to Ordinance 2020-03 is adopted as the Standard Details Manual for the Town and shall
14 have the full force and effect of law.
15

16 **Sec. 18.5-41. Enforcement by Building Official.**
17

18 The Building Official is charged with the enforcement of the Standard Details Manual and of
19 Comprehensive Plan Infrastructure Element Policy 2.1.2 as adopted by Ordinance 2019-10.
20

21 **Sec. 18.5-42. Professional Assistance to Building Official.**
22

23 The Building Official may confer with engineers and with professionals in other relevant fields
24 to provide comprehensive review and approval of drainage plans and specifications for any
25 project that increases the impervious surface ratio on any subject property.
26

27
28 **Section 2.** If any section, subsection, sentence, clause, provision or word of this
29 Ordinance is held unconstitutional or otherwise legally invalid, same shall be severable and the
30 remainder of this Ordinance shall not be affected by such invalidity, such that any remainder of
31 the Ordinance shall withstand any severed provision, as the Board of Commissioners would have
32 adopted the Ordinance and its regulatory scheme even absent the invalid part.
33

34 **Section 3.** This Ordinance shall become effective immediately upon final passage
35 and adoption.
36
37
38

39 **PASSED AND ADOPTED** by the Board of Commissioners of the Town of Redington Beach,
40 Pinellas County, Florida, on this ____ day of ____, 2020.
41

42 **ATTEST:**
43

Missy Clarke, CMC Town Clerk

Nick Simons, Mayor

	Motion	Seconded	Aye	Nay	Absent
Vice-Mayor Dorgan					
Commissioner Kornijtschuk					
Commissioner Steiermann					
Commissioner Will					
Mayor Simons					

STANDARD

DETAILS

MANUAL

TOWN OF REDINGTON BEACH

TOWN STANDARD DETAILS MANUAL



February 24, 2020

SUBSTANTIAL EFFORT HAS BEEN MADE TO ENSURE THE INFORMATION CONTAINED IN THESE STANDARDS IS ACCURATE. HOWEVER, THE TOWN OF REDINGTON BEACH CANNOT ACCEPT RESPONSIBILITY FOR ANY ERRORS OR OVERSIGHTS IN THE USE OF THE MATERIAL OR IN THE PREPARATION OF THE ENGINEERING PLANS. THIS PUBLICATION IS INTENDED FOR USE BY PROFESSIONAL PERSONNEL COMPETENT TO EVALUATE THE SIGNIFICANCE AND LIMITATIONS OF ITS CONTENTS AND BE ABLE TO ACCEPT RESPONSIBILITY FOR THE APPLICATION OF THE MATERIAL IT CONTAINS.

THE DESIGNER MUST RECOGNIZE THAT NO HANDBOOK OR CODE CAN SUBSTITUTE FOR EXPERIENCED ENGINEERING JUDGEMENT. SOME OF THE RECOMMENDATIONS ARE UNDER FURTHER REVIEW AND MAY BE UPDATED LATER. USERS OF THESE STANDARDS ARE ENCOURAGED TO OFFER COMMENTS TO TOWN OF REDINGTON BEACH PUBLIC WORKS DEPT ON THE CONTENTS OF THIS PUBLICATION AND SUGGESTIONS FOR CHANGES IN FUTURE EDITIONS.

THESE STANDARDS ARE UNDER CONSTANT REVIEW AND ARE SUBJECT TO CHANGES APPROVED BY THE TOWN BUILDING OFFICIAL. THE TOWN BUILDING OFFICIAL SHALL INTERPRET THESE STANDARDS, AS NEEDED, FOR APPLICATION AND RESOLUTION OF CONFLICTS.

NOTE: ALL CONSTRUCTION AND STANDARDS REFERENCED WITHIN

SHALL MEET OR EXCEED F.D.O.T. ROADWAY AND TRAFFIC DESIGN STANDARDS (LATEST REVISION) AND F.D.O.T. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (LATEST REVISION), UNLESS OTHERWISE NOTED.

TOWN OF REDINGTON BEACH			DISCLAIMER SHEET	1.0
REV.BY	DATE			
		DATE OF ADOPTION		

GENERAL INDEX

<u>SECTION</u>		<u>SHEET NO. SERIES</u>
100	DRIVEWAYS	100.0
200	CURB & GUTTER, DRAINAGE STRUCTURES, PIPE	200.0
300	SIDEWALKS	300.0
400	ROADS	400.0
500	TRAFFIC SUPPLEMENTAL SPECIFICATIONS	500.0
600	WASTOP VALVE INSTALLATION SPECIFICATIONS	600.0
700	LOT DRAINAGE SPECIFICATIONS	700.0
800	EROSION & SEDIMENT CONTROL	800.0
900	RESERVED	900.0

TOWN OF REDINGTON BEACH

REV.BY	DATE

DATE OF ADOPTION

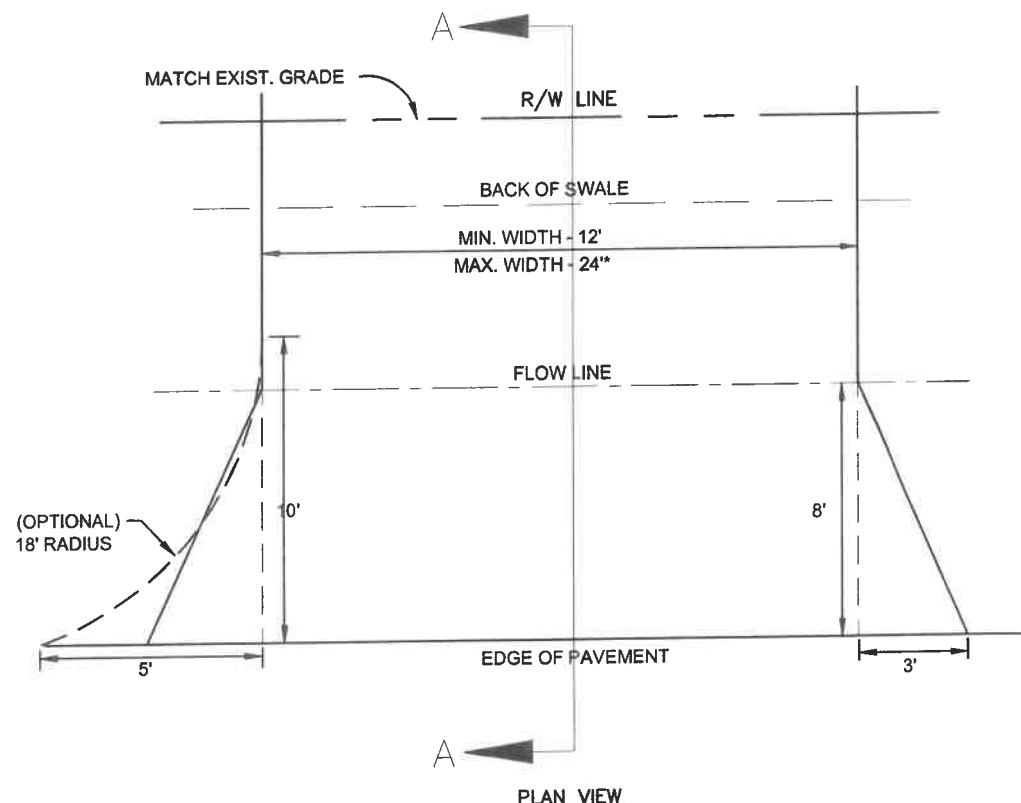
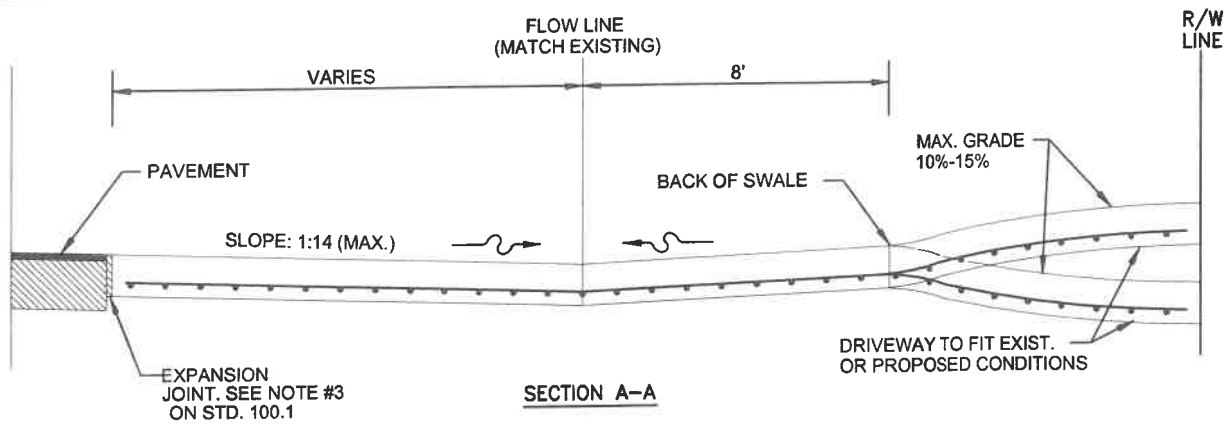
GENERAL INDEX

2.0

DRIVEWAYS INDEX

	<u>SHEET NO.</u>
100 DRIVEWAYS	100.0
 A. RESIDENTIAL DRIVEWAY - SWALE	 101.0
B. RESIDENTIAL DRIVEWAY - CURB	101.1
C. CURB CUT & TRANSITION W/T- FLARE FOR RESIDENTIAL DRIVEWAY	101.2
D. COMMERCIAL & INDUSTRIAL DRIVEWAY	101.3
E. TYPICAL DRIVEWAY, PIPE CROSS SECTION	102.0
F. MITERED END SECT. FOR ELLIPTICAL, SINGLE AND MULTIPLE PIPES	102.1
G. MITERED END SECT. FOR ROUND, SINGLE AND MULTIPLE PIPES	102.2
H. DRIVEWAY PIPE/MITERED END SECTION	103.0
I. FILTER FABRIC JACKET	104.0
J. PERVIOUS/PERMEABLE DRIVEWAY OPTIONS WITHIN CITY RIGHTS OF WAY	105.0

TOWN OF REDINGTON BEACH			DRIVEWAY INDEX	100.0
REV.BY	DATE			
		DATE OF APPROVAL		



* For driveways that can demonstrate the need for additional width, the width may not be greater than the LESSER of:

- a.) 30' total at the R/W line
- b.) 30% of the front footage as defined on the survey (or field measurements, 36' max.)

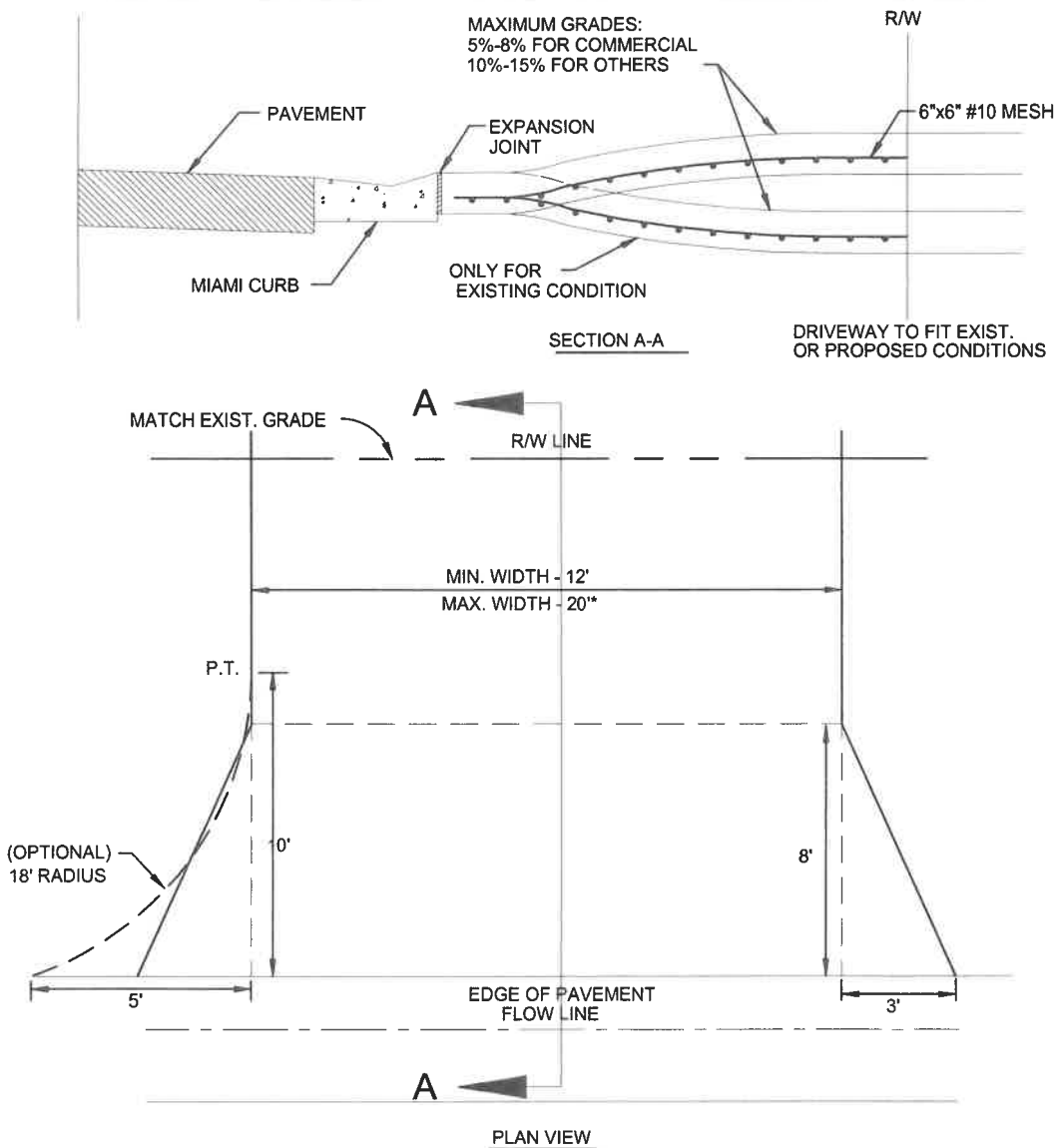
- (A) CONSTRUCT WITH 6" REINFORCED CONCRETE (3,000 psi @ 28 DAYS) WITH 6"x6" #10 MESH OR FIBERMESH FROM EDGE OF PAVEMENT TO THE RIGHT-OF-WAY LINE.
- (B) DRIVEWAYS ADJACENT TO A PAVED ROADWAY MUST HAVE THE APRON CONSTRUCTED IN COMPLIANCE WITH THE NOTE (A) ABOVE.
- (C) EXISTING DRAINAGE FLOWLINE TO BE MAINTAINED. PIPING MAY BE REQUIRED AT THE COUNTY'S DISCRETION.
- (D) 3'x8' FLARED APRON IS MINIMAL, OR 18' RADIUS.
- (E) TOWN ENGINEER A-OR SUPERINTENDENT OF PUBLIC WORKS MAY APPROVE THE USE OF A SWALE DRIVE, IF ON-SITE CONDITIONS ARE FAVORABLE.

TOWN OF REDINGTON BEACH

REV.BY	DATE	
		DATE OF APPROVAL

**RESIDENTIAL
(SWALE DRIVE)**

101.0



* For driveways that can demonstrate the need for additional width, the width may not be greater than the LESSER of:

- 30' total at the R/W line
- 30% of the front footage as defined on the survey (or field measurement, 36' max.)

* OR AS OTHERWISE DETERMINED BY LDC. SECTION 8.15.B.3.b

- CONSTRUCT WITH 6" REINFORCED CONCRETE 3000 PSI @ 28 DAYS, 6"x6" #10 WIRE MESH FROM BACK OF CURB- TO R/W LINE.
- DRIVEWAYS ADJACENT TO A PAVED ROADWAY MUST HAVE THE APRON CONSTRUCTED IN COMPLIANCE WITH THE NOTE (A) ON PREVIOUS PAGE (STD. 101.0)
- MAINTAIN EXISTING DRAINAGE FLOWLINE. FOR PIPING SPECIFICATIONS REFER TO F.D.O.T. STANDARD SPECIFICATIONS SECTION 430. SEE NOTE 4, PAGE 100.1. SEE SECTION 200- DRAINAGE (STD. 200.0, 202.5).
- 3'x8' FLARE OR 18' RADIUS WITH CURB TRANSITION (TRANSITION FROM TYPE "F" CURB TO MIAMI CURB) SEE STD. 102.2 NO CHANGE WITH 3' VALLEY CROSSINGS - SEE STDS. 201.0, 201.1, 201.2, 201.4, 201.5, 201.6.
- EXPANSION JOINT 0.50" PREFORMED JOINT FILLER OR APPROVED ALTERNATE, DRIVES WIDER THAN 12' (BEYOND FLARE) PLACE JOINT ON 10' CENTER.
- LATERAL ALIGNMENT 45 DEGREES FOR DOUBLE DRIVE PER LOT, 90 DEGREES FOR SINGLE DRIVE, OFF CENTER LINE.

TOWN OF REDINGTON BEACH

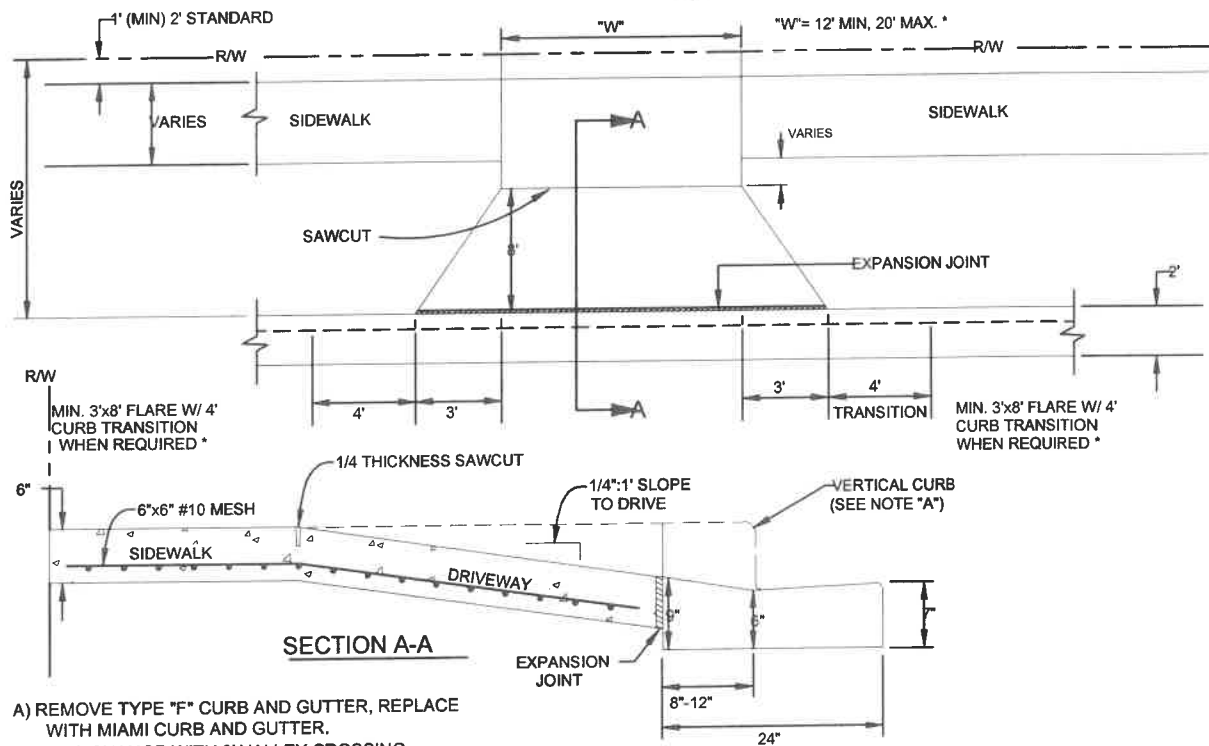
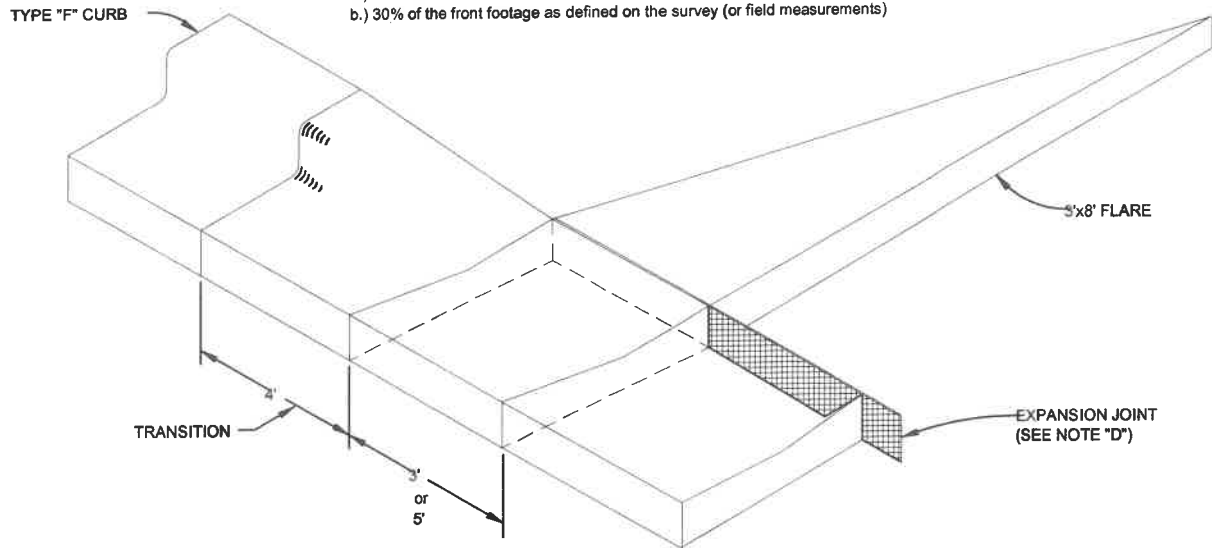
REV. BY	DATE	
		DATE OF APPROVAL

RESIDENTIAL (CURB DRIVE)

101.1

TYPE "F" CURB For * driveways that can demonstrate the need for additional width, the width may not be greater than the LESSER of:

- 30' total at the R/W line
- 30% of the front footage as defined on the survey (or field measurements)



A) REMOVE TYPE "F" CURB AND GUTTER, REPLACE WITH MIAMI CURB AND GUTTER.
* NO CHANGE WITH 3' VALLEY CROSSING

B) REMOVE EXISTING SIDEWALK, REPLACE WITH 6" CONCRETE, 6"x6" #10 MESH 3000 PSI AT 28 DAYS.

C) DRIVEWAY CONSTRUCTED WITH 6" CONCRETE WITH 6"x6" #10 MESH OR FIBERMESH, 3000 PSI AT 28 DAYS

D) EXPANSION JOINT 1/2" PREFORMED JOINT FILLER PER FDOT SECTION 932-1.1 OR APPROVED ALTERNATE

E) 5' SIDEWALK ON LOCAL STREETS, 5' SIDEWALK ON THOROUGHFARES. MIXED USE PATHS MAY REQUIRE 8' SIDEWALKS PER LAND DEVELOPMENT CODE.

F) SAWCUT (1/4 THICKNESS MINIMUM) ON 10' CENTERS. IF DRIVE IS WIDER THAN 12', ADD JOINTS AT 10' CENTERS.

* OR AS DETERMINED BY LDC. SECTION 8.15B3b

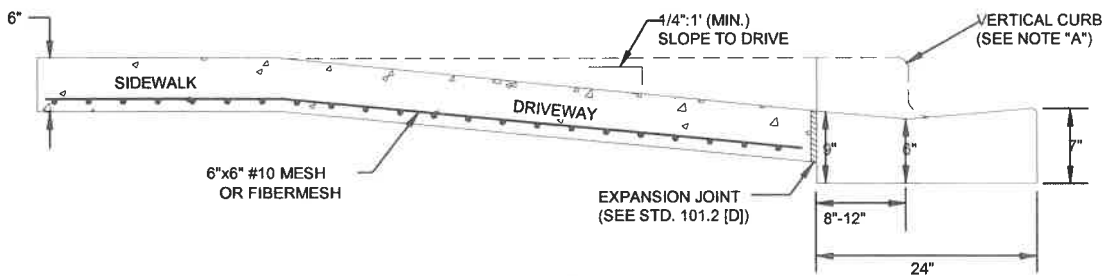
TOWN OF REDINGTON BEACH

CURB CUT & TRANSITION W/ T-FLARE FOR RESIDENTIAL DRIVES

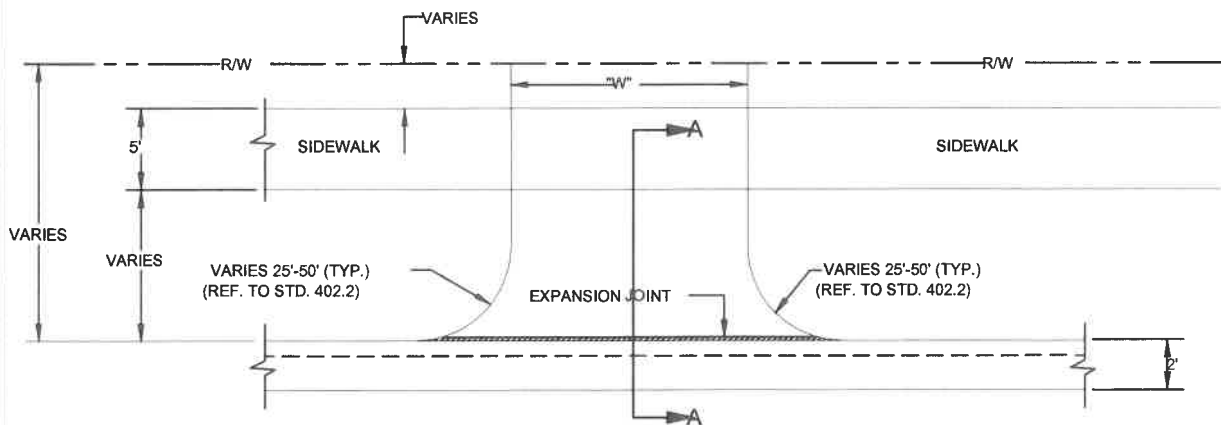
101.2

REV. BY DATE

DATE OF APPROVAL



NOTE: WIDTH PER LDC. SECTION 8.15B3b



A) IF REPLACING VERTICAL CURB AND GUTTER, REPLACE WITH MIAMI CURB AND GUTTER.

* NO CHANGE WITH 3' VALLEY CROSSING

B) SIDEWALK, CONSTRUCT WITH 6" CONCRETE, 6"x6" #10 MESH OR FIBERMESH, 3000 PSI AT 28 DAYS.

C) DRIVEWAY CONSTRUCTED WITH 6" CONCRETE WITH 6"x6" #10 MESH OR FIBERMESH, 3000 PSI AT 28 DAYS.

D) EXPANSION JOINT 1/2" PREFORMED JOINT FILLER PER FDOT SECTION 932-1.1 OR APPROVED ALTERNATE.

* IF DRIVE IS WIDER THAN 12', ADD JOINTS AT 10' CENTERS

E) 5' SIDEWALK ON LOCAL STREETS, 5' SIDEWALK ON THOROUGHFARES.

(MIXED USE PATHS MAY REQUIRE 8' SIDEWALKS PER LAND DEVELOPMENT CODE.)

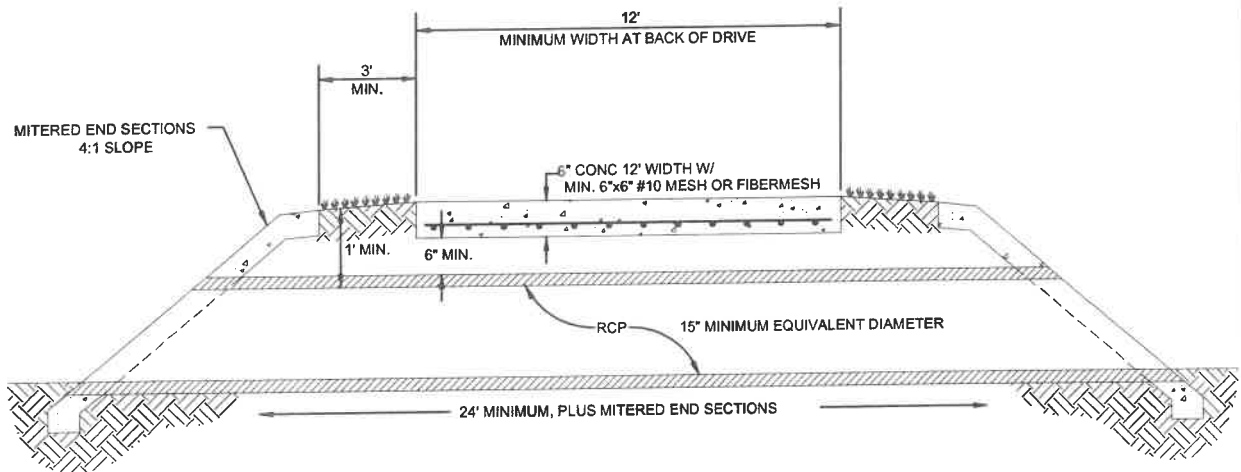
TOWN OF REDINGTON BEACH

REV. BY DATE

DATE OF APPROVAL

COMMERCIAL &
INDUSTRIAL DRIVE

101.3



TYPICAL DRIVEWAY

VARIABLES: C.M.P. WILL NOT BE ALLOWED WITHIN THE RIGHT-OF-WAY.
R.C.P. WILL REQUIRE A MINIMUM 6" OF COVER BENEATH BOTTOM OF DRIVEWAY, FOR A TOTAL OF 1' OF COVER. HDPE PIPE IS ACCEPTABLE IN LIEU OF RCP.
ALTERNATIVE DRIVEWAY MATERIALS MAY BE UTILIZED IN ACCORDANCE WITH THESE STANDARDS.

- NOTE: 1) GRADES AND LOCATIONS MUST BE REVIEWED AND APPROVED BY PUBLIC WORKS FOR ALL PIPE INSTALLATIONS
- 2) ACTUAL REQUIRED PIPE DIAMETER WILL BE BASED ON THE FLOW RATE REQUIRED TO PASS THROUGH PIPE SO AS NOT TO IMPOUND WATER UPSTREAM.
- 3) PIPE SIZE TO BE DETERMINED AND APPROVED BY PUBLIC WORKS.

TOWN OF REDINGTON BEACH

REV.BY DATE

DATE OF APPROVAL

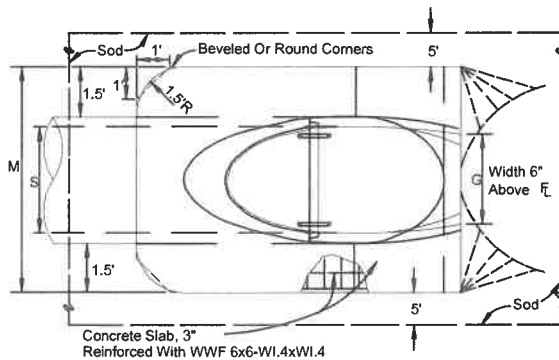
TYPICAL DRIVEWAY
PIPE CROSS SECTION

102.0

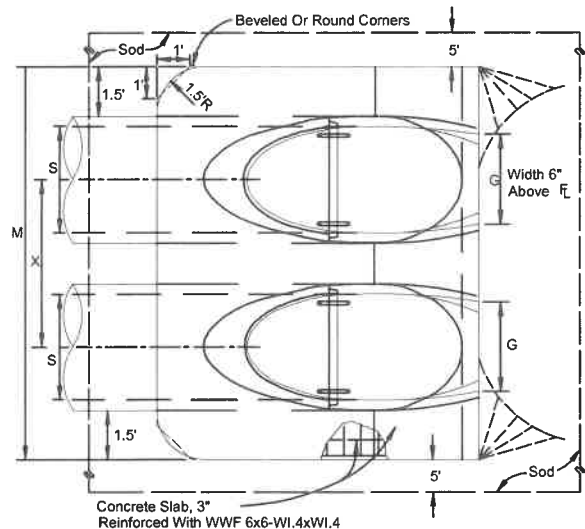
ELLIPTICAL PIPE

DIMENSIONS & QUANTITIES

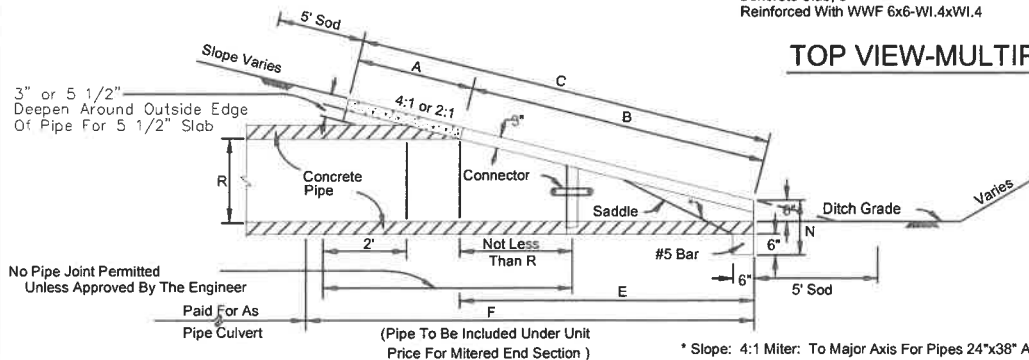
	Rise R	Span S	X	A	B	C	E	F	G	M			
										Single Pipe	Double Pipe	Triple Pipe	Quad. Pipe
2:1 Slope	12"	18"	2'-10"	1.97'	1.62'	3.59'	1.56'	4'	1.50'	4.92'	7.75'	10.58'	13.42'
	14"	23"	3'-4"	2.01'	1.99'	4.00'	1.89'	5'	1.90'	5.38'	8.71'	12.04'	15.38'
	19"	30"	4'-0"	2.11'	2.92'	5.03'	2.73'	6'	2.37'	6.04'	10.04'	14.04'	18.04'
	24"	38"	5'-0"	2.20'	3.85'	6.05'	3.56'	7'	2.85'	6.79'	11.79'	16.79'	21.79'
	29"	45"	5'-11"	2.34'	4.79'	7.13'	4.39'	8'	3.19'	7.50'	13.42'	19.33'	25.25'
	34"	53"	7'-0"	2.43'	5.72'	8.15'	5.23'	9'	3.57'	8.25'	15.25'	22.25'	29.25'
	38"	60"	7'-10"	2.52'	6.46'	8.98'	5.89'	9'	3.95'	8.92'	16.75'	24.58'	32.42'
	43"	68"	8'-11"	2.62'	7.39'	10.01'	6.73'	10'	4.28'	9.67'	18.58'	27.50'	36.42'
	48"	76"	9'-11"	2.71'	8.33'	11.04'	7.56'	11'	4.59'	10.42'	20.33'	30.25'	40.17'
	53"	83"	10'-8"	2.80'	9.26'	12.06'	8.39'	12'	4.77'	11.08'	21.75'	32.42'	43.08'
4:1 Slope	12"	18"	2'-10"	2.36'	3.06'	5.42'	3.03'	5'	1.50'	4.92'	7.75'	10.58'	13.42'
	14"	23"	3'-4"	2.44'	3.75'	6.19'	3.70'	6'	1.90'	5.38'	8.71'	12.04'	15.38'
	19"	30"	4'-0"	2.62'	5.47'	8.09'	5.36'	8'	2.37'	6.04'	10.04'	14.04'	18.04'
	24"	38"	5'-0"	2.79'	7.18'	9.97'	7.03'	10'	2.85'	6.79'	11.79'	16.79'	21.79'
	29"	45"	5'-11"	3.05'	8.90'	11.95'	8.70'	12'	3.19'	7.50'	13.42'	19.33'	25.25'
	34"	53"	7'-0"	3.22'	10.62'	13.84'	10.36'	13'	3.57'	8.25'	15.25'	22.25'	29.25'
	38"	60"	7'-10"	3.39'	11.99'	15.38'	11.70'	15'	3.95'	8.92'	16.75'	24.58'	32.42'
	43"	68"	8'-11"	3.56'	13.71'	17.27'	13.36'	17'	4.28'	9.67'	18.58'	27.50'	36.42'
	48"	76"	9'-11"	3.73'	15.43'	19.16'	15.03'	19'	4.59'	10.42'	20.33'	30.25'	40.17'
	53"	83"	10'-8"	3.91'	17.15'	21.06'	16.70'	20'	4.77'	11.08'	21.75'	32.42'	43.08'
	58"	91"	11'-8"	4.08'	18.87'	22.95'	18.36'	22'	5.01'	11.83'	23.50'	35.17'	46.83'



TOP VIEW-SINGLE PIPE



TOP VIEW-MULTIPLE PIPE



SECTION

* Slope: 4:1 Miter: To Major Axis For Pipes 24"x38" And Smaller.
2:1 For Pipes 29"x45" And Larger.
2:1 Miter: To Major Axis For Pipes 29"x45" And Smaller.
1:1 For Pipes 34"x53" And Larger.

TOWN OF REDINGTON BEACH

REV. BY DATE

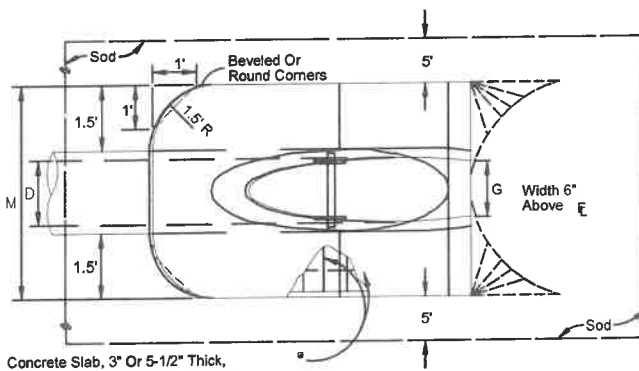
DATE OF APPROVAL

MITERED END SECTION
FOR ELLIPTICAL, SINGLE,
AND MULTIPLE PIPES

102.1

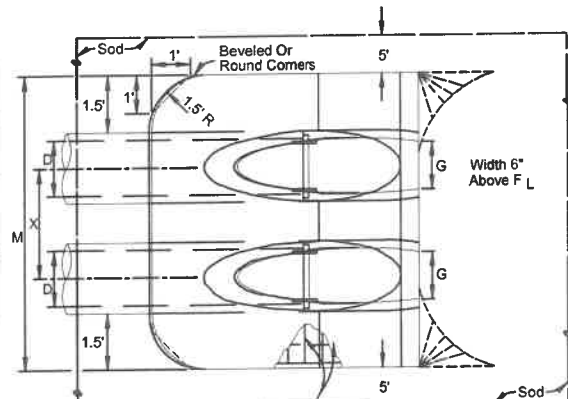
ROUND PIPE

DIMENSIONS AND QUANTITIES										M			
	D	X	A	B	C	E	F	G		Single	Double	Triple	Quad.
										Pipe	Pipe	Pipe	Pipe
2:1 Slope	15"	2'-7"	1.92'	2.18'	4.10'	2.06'	5'	1.22'		4.63'	7.21'	9.79'	12.37'
	18"	2'-10"	1.97'	2.74'	4.71'	2.56'	6'	1.41'		4.92'	7.75'	10.58'	13.42'
	24"	3'-5"	2.06'	3.85'	5.91'	3.56'	7'	1.73'		5.50'	8.92'	12.33'	15.75'
	30"	4'-3"	2.15'	4.95'	7.10'	4.56'	8'	2.00'		6.08'	10.33'	14.58'	18.83'
	36"	5'-1"	2.25'	6.08'	8.33'	5.56'	9'	2.24'		6.67'	11.75'	16.83'	21.92'
	42"	6'-0"	2.34'	7.21'	9.55'	6.56'	10'	2.45'		7.25'	13.25'	19.25'	25.25'
	48"	6'-9"	2.43'	8.33'	10.76'	7.56'	11'	2.65'		7.83'	14.58'	21.33'	28.08'
	54"	7'-8"	2.52'	9.44'	11.96'	8.56'	12'	2.83'		8.42'	16.08'	23.75'	31.42'
	60"	8'-6"	2.62'	10.56'	13.18'	9.56'	14'	3.00'		9.00'	17.50'	26.00'	34.50'
	66"	9'-2"	2.71'	11.68'	14.39'	10.56'	15'	3.18'		9.58'	18.75'	27.92'	37.08'
4:1 Slope	15"	2'-7"	2.27'	4.09'	6.36'	4.03'	8'	1.22'		4.63'	7.21'	9.79'	12.37'
	18"	2'-10"	2.36'	5.12'	7.48'	5.03'	9'	1.41'		4.92'	7.75'	10.58'	13.42'
	24"	3'-5"	2.53'	7.18' Δ	9.71'	7.03' Δ	11'	1.73'		5.50'	8.92'	12.33'	15.75'
	30"	4'-3"	2.70'	9.25'	11.95'	9.03'	13'	2.00'		6.08'	10.33'	14.58'	18.83'
	36"	5'-1"	2.87'	11.31' $\diamond$	14.18'	11.03' $\diamond$	15'	2.24'		6.67'	11.75'	16.83'	21.92'
	42"	6'-0"	3.05'	13.37'	16.42'	13.03'	17'	2.45'		7.25'	13.25'	19.25'	25.25'
	48"	6'-9"	3.22'	15.43'	18.65'	15.03'	19'	2.65'		7.83'	14.58'	21.33'	28.08'
	54"	7'-8"	3.39'	17.49'	20.88'	17.03'	21'	2.83'		8.42'	16.08'	23.75'	31.42'
	60"	8'-6"	3.56'	19.55'	23.11'	19.03'	23'	3.00'		9.00'	17.50'	26.00'	34.50'
	66"	9'-2"	3.73'	21.62'	25.35'	21.03'	25'	3.18'		9.58'	18.75'	27.92'	37.08'
	72"	10'-0"	3.91'	22.68'	26.59'	23.03'	27'	3.30'		10.16'	20.16'	30.16'	40.16'



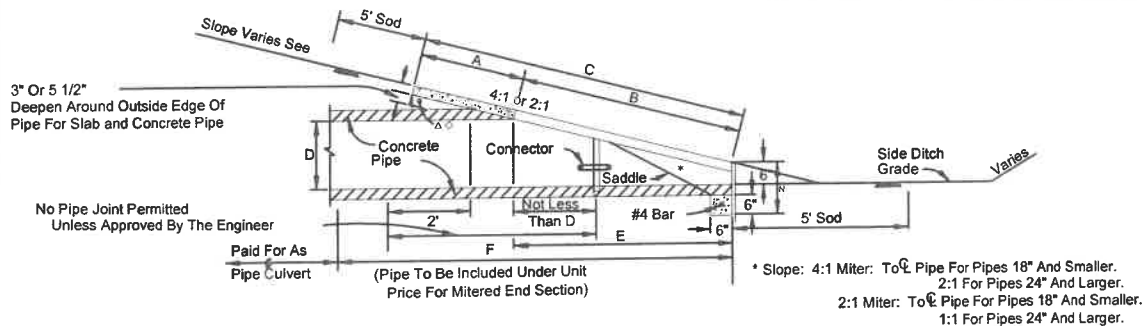
Concrete Slab, 3" Or 5-1/2" Thick,
Reinforced With WWF 6x6-WI.4xWI.4

TOP VIEW-SINGLE PIPE



Concrete Slab, 3" Or 5-1/2" Thick,
Reinforced With WWF 6x6-WI.4xWI.4

TOP VIEW-MULTIPLE PIPE



SECTION

TOWN OF REDINGTON BEACH

REV. BY DATE

DATE OF APPROVAL

MITERED END
SECTION FOR ROUND,
SINGLE & MULTIPLE
PIPES

102.2

Technical drawing of a rectangular structure with a semi-circular end. The drawing includes the following dimensions and notes:

- Overall width: 4'
- Overall height: 3' (divided into two 1.5' sections)
- Radius of the semi-circular end: 18" RAD.
- Distance from the top and bottom edges to the centerline of the structure: .5' SOD
- Construction note: MUST USE FORM BOARD

6"x6" WIRE MESH

RCP

15"

15"

#5 REBAR

2'

END VIEW

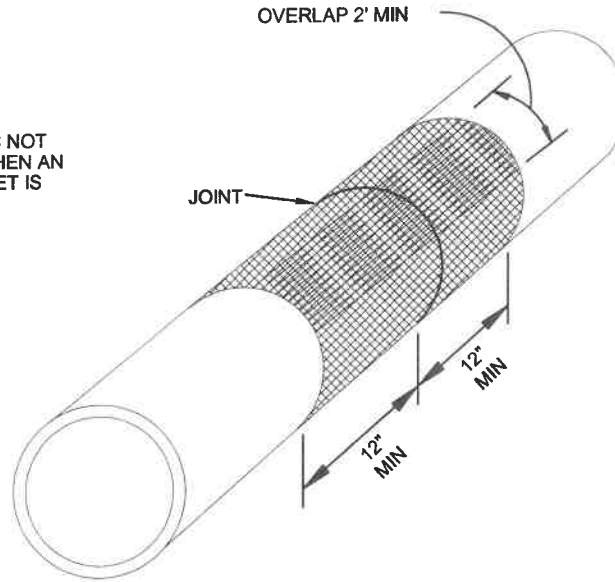
TOWN OF REDINGTON BEACH

DATE OF APPROVAL _____

DRIVEWAY AND ROAD PIPE MITERED END SECTION

103.0

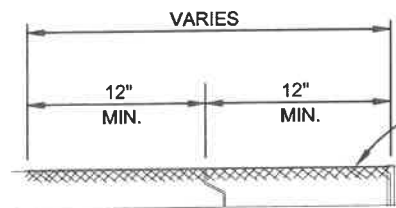
NOTE: FILTER FABRIC NOT
REQUIRED WHEN AN
O-RING GASKET IS
USED.



ISOMETRIC VIEW

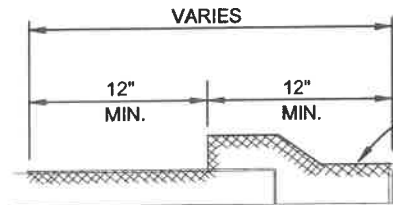
NOTE: FILTER FABRIC MATERIAL
MUST MEET THE FOLLOWING
ASTM REQUIREMENTS:

ASTM D 4595
ASTM D 4632
ASTM D 4533
ASTM D 4833
ASTM D 4491



BUTT JOINT

WOVEN OR NON-WOVEN
FILTER FABRIC
NOTE: NOT NECESSARY
WITH O-RING GASKET



BELL JOINT

WOVEN OR NON-WOVEN
FILTER FABRIC

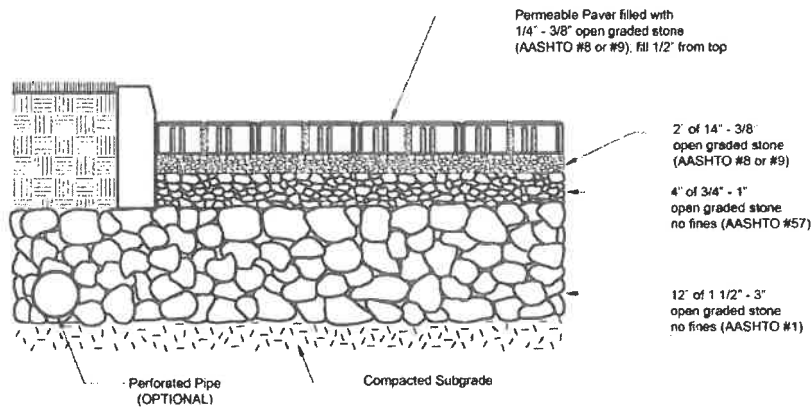
TOWN OF REDINGTON BEACH

REV.BY DATE

DATE OF APPROVAL

**FILTER FABRIC
JACKET**

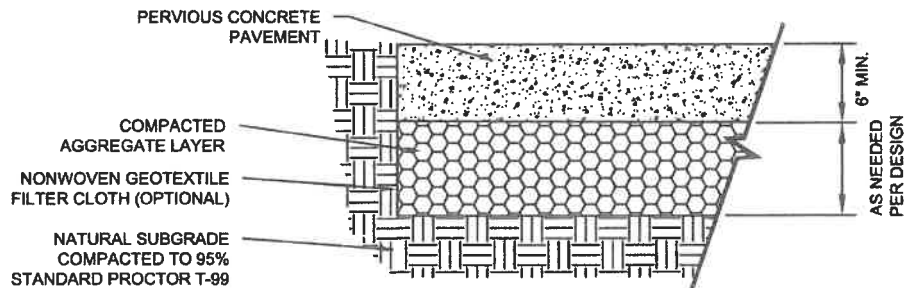
104.0



1. 6" POURED CONCRETE BOND BAND SHALL BE INSTALLED WHERE CURB IS NOT PRESENT WITH 3/4" REVEAL AT EDGE OF TRAVEL WAY.
2. 6" POURED CONCRETE BOND BAND SHALL BE INSTALLED ON ALL OUTSIDE EDGES WHERE NO EXISTING OR NEW SOLID STRUCTURE IS PRESENT TO HOLD PAVERS IN PLACE.
3. ALL PAVERS WITHIN TRAFFIC AREAS MUST BE TRAFFIC BEARING.
4. A RIGHT OF WAY USE PERMIT AND AN APPROVED LICENSE AGREEMENT MUST BE OBTAINED IF PAVERS ARE TO BE INSTALLED IN CITY RIGHT OF WAY.
5. PAVR INSTALLATION SPECIFICATIONS APPLY TO PUBLIC AND PRIVATE IMPROVEMENTS EXCEPT FOR NON-TRAFFIC BEARING SIDEWALKS CONSTRUCTED ENTIRELY ON PRIVATE PROPERTY.
6. DRIVEWAY REPAIRS DUE TO FUTURE RIGHT OF WAY UTILITY AND/OR ROAD WORK ARE THE FULL RESPONSIBILITY OF THE OWNER.

PERMEABLE PAVER INSTALLATION DETAIL

N.T.S.



1. FOR USE IN PARKING AREAS AND LOW VOLUME ACCESSWAYS ONLY.
2. ENGINEER OF RECORD SHALL SUBMIT PERVIOUS PAVEMENT DESIGN AND SPECIFICATIONS BASED ON THE SITE SPECIFIC SOIL CONDITIONS, STORMWATER STORAGE REQUIREMENTS AND THE ANTICIPATED TRAFFIC LOADINGS.
3. PERVIOUS CONTRACTORS SHALL BE NRMCA CERTIFIED CRAFTSMEN.
4. PERVIOUS PRODUCER/SUPPLIERS AND TESTING FIRMS SHALL USE NRMCA CERTIFIED TECHNICIANS.
5. POROUS ASPHALT MAY BE USED AS AN ALTERNATIVE MATERIAL AS DESIGNED BY THE EOR.
6. A RIGHT OF WAY USE PERMIT AND AN APPROVED LICENSE AGREEMENT MUST BE OBTAINED IF PAVERS ARE TO BE INSTALLED IN CITY RIGHT OF WAY.
7. DRIVEWAY REPAIRS DUE TO FUTURE RIGHT OF WAY UTILITY AND/OR ROAD WORK ARE THE FULL RESPONSIBILITY OF THE OWNER

PERVIOUS CONCRETE PAVEMENT DETAIL

N.T.S.

TOWN OF REDINGTON BEACH

REV. BY	DATE	
		DATE OF APPROVAL

**PAVER AND
PREVIOUS CONCRETE**

105.0

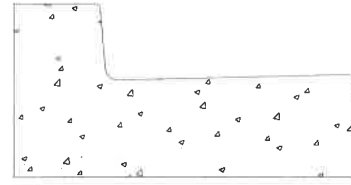
CURB & GUTTER AND DRAINAGE STRUCTURES & PIPE INDEX

	<u>SHEET NO.</u>
200 CURB & GUTTER, DRAINAGE	200.0
A. CURB & GUTTER (CONTROL SHEET)	201.0
1. TYPE "A" MIAMI CURB & GUTTER	201.1
2. TYPE "F"	201.2
3. MODIFIED TYPE "AB"	201.3
4. TYPE "D"	201.4
5. INVERTED CROWN GUTTER	201.5
6. VALLEY CROSSING	201.6
B. DRAINAGE (CONTROL SHEET)	202.0
1. TYPICAL CONCRETE BLOCK BOX	202.1
2. CURB INLET	202.2
3. DROP INLET	202.3
4. NON TRAFFIC BEARING GRATE INLET	202.4
5. TRAFFIC BEARING GRATE INLET	202.5
6. ACCESS COVER FOR STORMWATER JUNCTION BOX (PRIVATE)	203.0
7. ACCESS COVER FOR STORMWATER JUNCTION BOX (PUBLIC)	203.1
8. ACCESS COVER FOR CATCH BASIN AND THROAT INLET (PUBLIC)	203.2
9. UNDERDRAIN GENERAL NOTES	204.0
10. UNDERDRAIN TYPICAL LAYOUT	204.1
11. UNDERDRAIN CLEANOUTS (FLEXIBLE & RIGID)	204.2
12. STORM SEWER PIPE - GENERAL NOTES	205.0
13. CONCRETE BLOCK HEADWALL	205.1

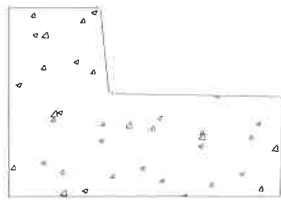
TOWN OF REDINGTON BEACH		CURB & GUTTER, DRAINAGE STRUCTURES & PIPE INDEX	200.0
REV. BY	DATE		
DATE OF APPROVAL _____			



TYPE "A"
MIAMI CURB & GUTTER
 STD. 201.1



TYPE "F"
CURB & GUTTER
 STD. 201.2



TYPE "AB"
MODIFIED CURB & GUTTER
 STD. 201.3



TYPE "D"
CURB
 STD. 201.4



INVERTED CROWN
CURB & GUTTER
 STD. 201.5

1. ALL CURB & GUTTER SHALL PROVIDE A 0.125" TO 0.25" CONTRACTION JOINT AT 10' CENTERS.
2. ALL CURB & GUTTER SHALL BE CONSTRUCTED IN COMPLIANCE WITH FLORIDA D.O.T. STANDARD SPECIFICATIONS PER F.D.O.T. ROADWAY AND TRAFFIC DESIGN STANDARDS INDEX NO. 300, LATEST REVISION.
3. TOP OF FINISHED PAVEMENT SHALL BE 0.25" ABOVE LIP OF GUTTER, LOW SIDE.

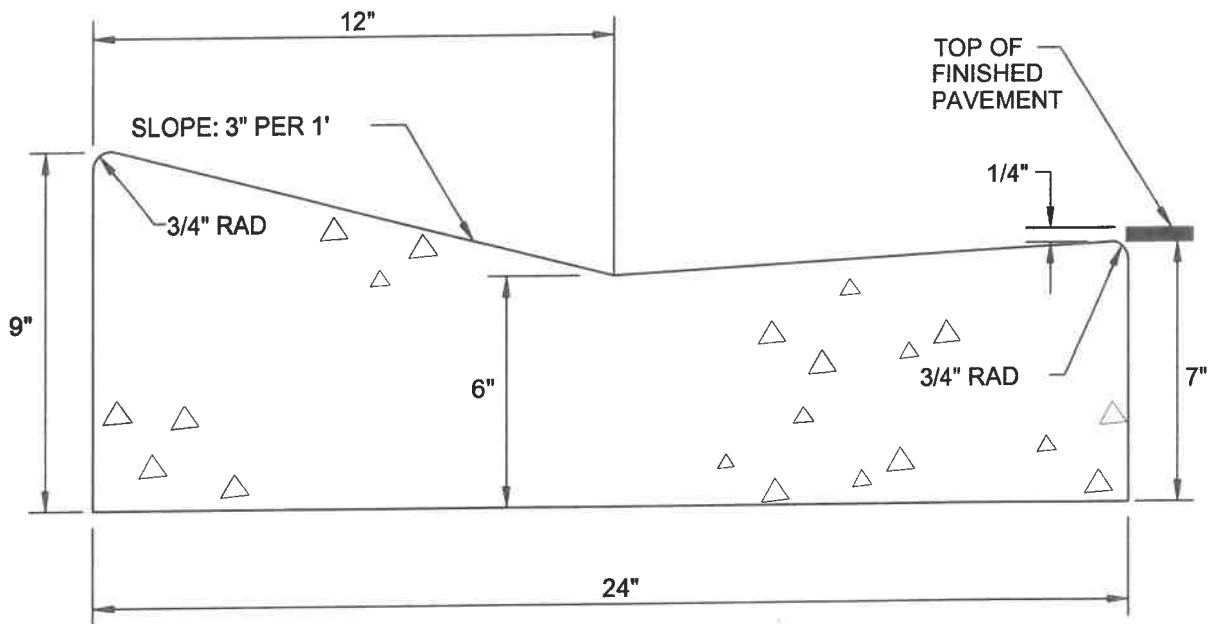
TOWN OF REDINGTON BEACH

REV.BY DATE

DATE OF APPROVAL

**CURB & GUTTER
 CONTROL SHEET**

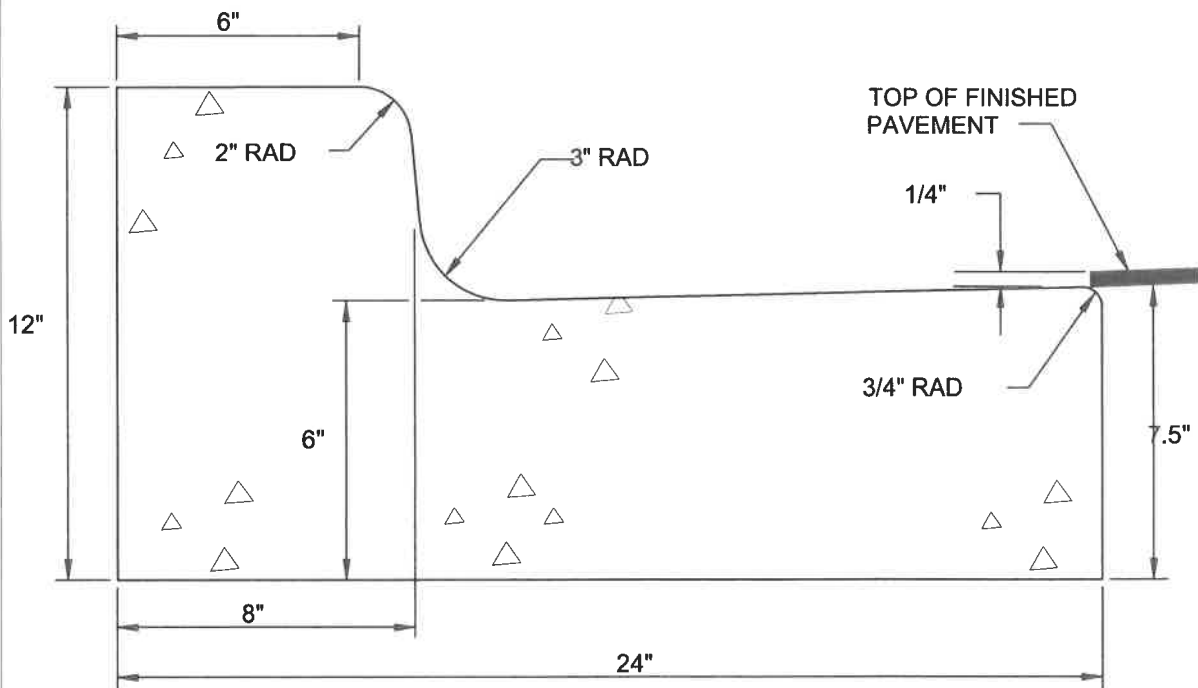
201.0



TYPE "A"
MIAMI CURB & GUTTER

- A) CLASS 1 CONCRETE 3,000 P.S.I. AT 28 DAYS.
- B) CURB AND GUTTER SHALL MEET THE SPECIFICATIONS ESTABLISHED BY FLORIDA D.O.T. STANDARD SPECIFICATIONS PER F.D.O.T. ROADWAY AND TRAFFIC DESIGN STANDARDS INDEX NO. 300, LATEST REVISION.

TOWN OF REDINGTON BEACH			TYPE A MIAMI CURB & GUTTER	201.1
REV.BY	DATE			
		DATE OF APPROVAL		



TYPE "F" BARRIER CURB & GUTTER

A) CLASS 1 CONCRETE 3,000 P.S.I. AT 28 DAYS.

B) CURB AND GUTTER SHALL MEET THE SPECIFICATIONS ESTABLISHED BY FLORIDA D.O.T. STANDARD SPECIFICATIONS PER F.D.O.T. ROADWAY AND TRAFFIC DESIGN STANDARDS INDEX NO. 300, LATEST REVISION.

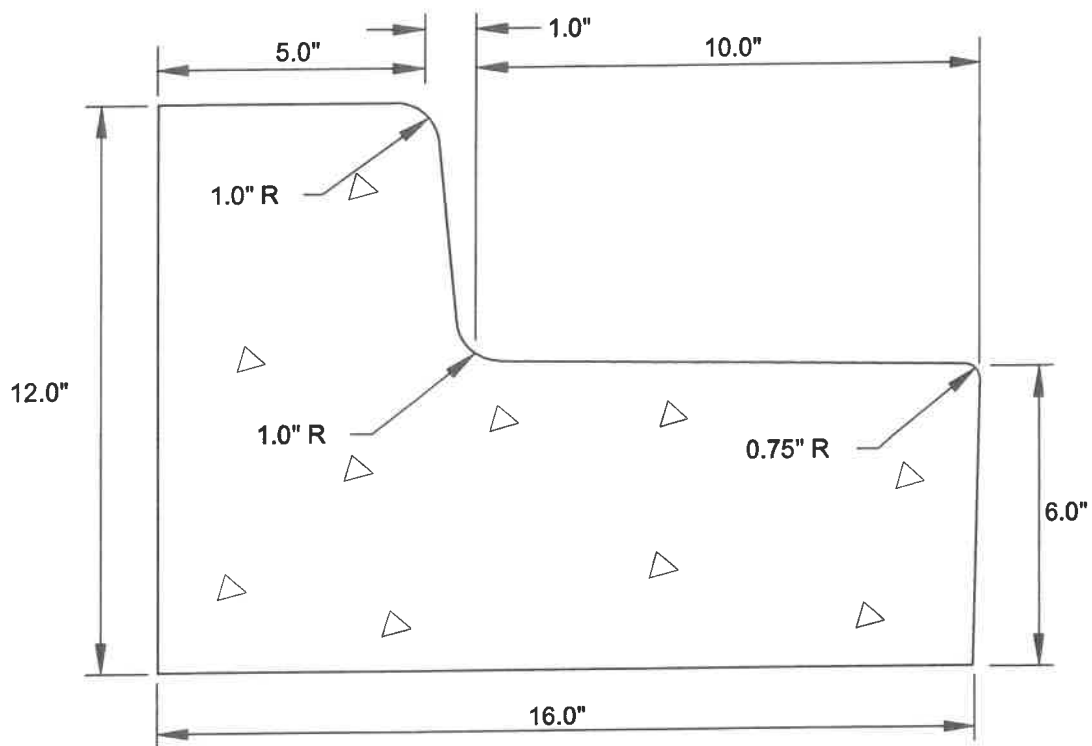
TOWN OF REDINGTON BEACH

REV.BY DATE

DATE OF APPROVAL

TYPE F
CURB & GUTTER

201.2



TYPE "AB"
MODIFIED CURB & GUTTER

A) CLASS 1 CONCRETE 3,000 PSI AT 28 DAYS.

B) CURB AND GUTTER SHALL MEET THE SPECIFICATIONS ESTABLISHED BY FLORIDA D.O.T.
STANDARD SPECIFICATIONS PER F.D.O.T. ROADWAY AND TRAFFIC DESIGN STANDARDS
STANDARDS INDEX NO. 300, LATEST REVISION.

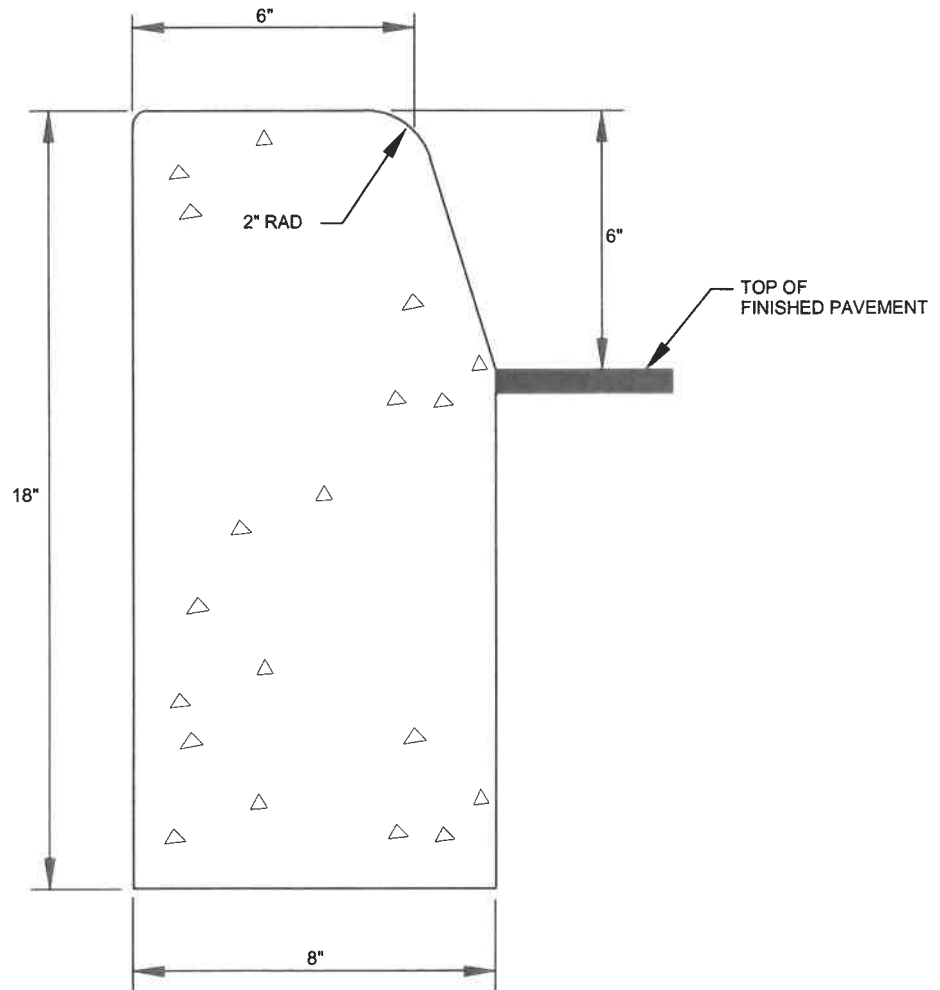
TOWN OF REDINGTON BEACH

REV.BY	DATE

DATE OF APPROVAL _____

**TYPE "AB" MODIFIED
CURB & GUTTER**

201.3



TYPE "D"
HIGH BACK CURB

A) CLASS 1 CONCRETE, 3,000 P.S.I. AT 28 DAYS.

B) CURB SHALL MEET THE SPECIFICATIONS ESTABLISHED BY F.D.O.T. STANDARD SPECIFICATIONS
PER F.D.O.T. ROADWAY AND TRAFFIC DESIGN STANDARDS INDEX NO. 300, LATEST REVISION.

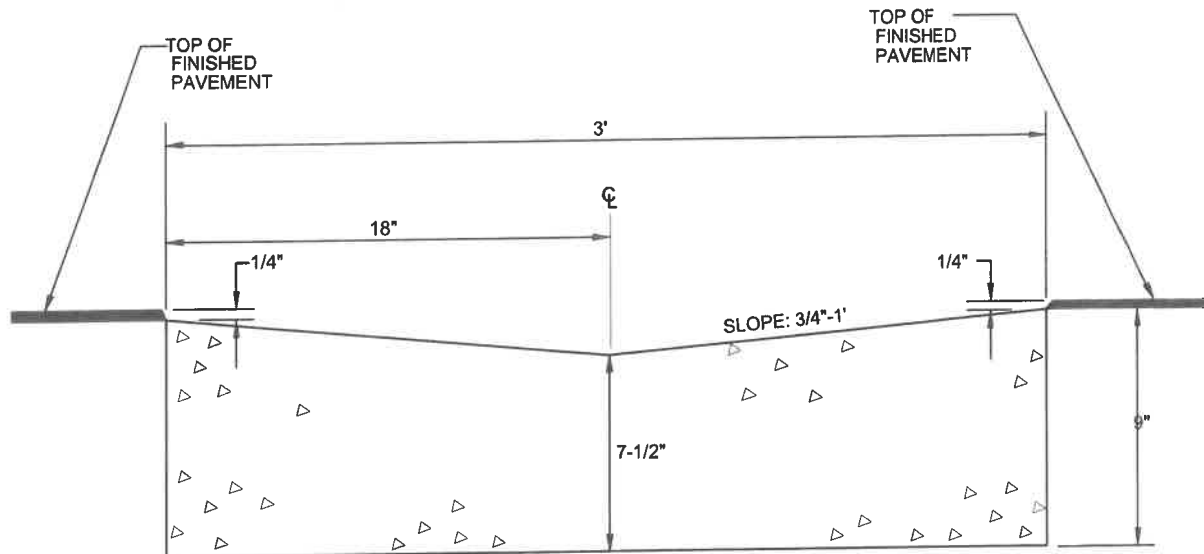
TOWN OF REDINGTON BEACH

REV.BY DATE

DATE OF APPROVAL

TYPE D CURB

201.4



INVERTED CROWN GUTTER

A) CLASS 1 CONCRETE, 3,000 P.S.I. AT 28 DAYS.

B) CURB SHALL MEET SPECIFICATIONS ESTABLISHED BY FLORIDA D.O.T. STANDARD SPECIFICATIONS, PER F.D.O.T. ROADWAY AND TRAFFIC DESIGN STANDARDS INDEX NO. 300, LATEST REVISION.

C) SEE SHEET 401.9 FOR INVERTED CROWN APPLICATION.

NOTE: THIS TYPICAL SECTION SHALL BE CONSIDERED FOR PRIVATE ROAD USAGE ONLY! IT MUST BE APPROVED THRU THE PLANNING & TRANSPORTATION DEPARTMENTS, JOINTLY.

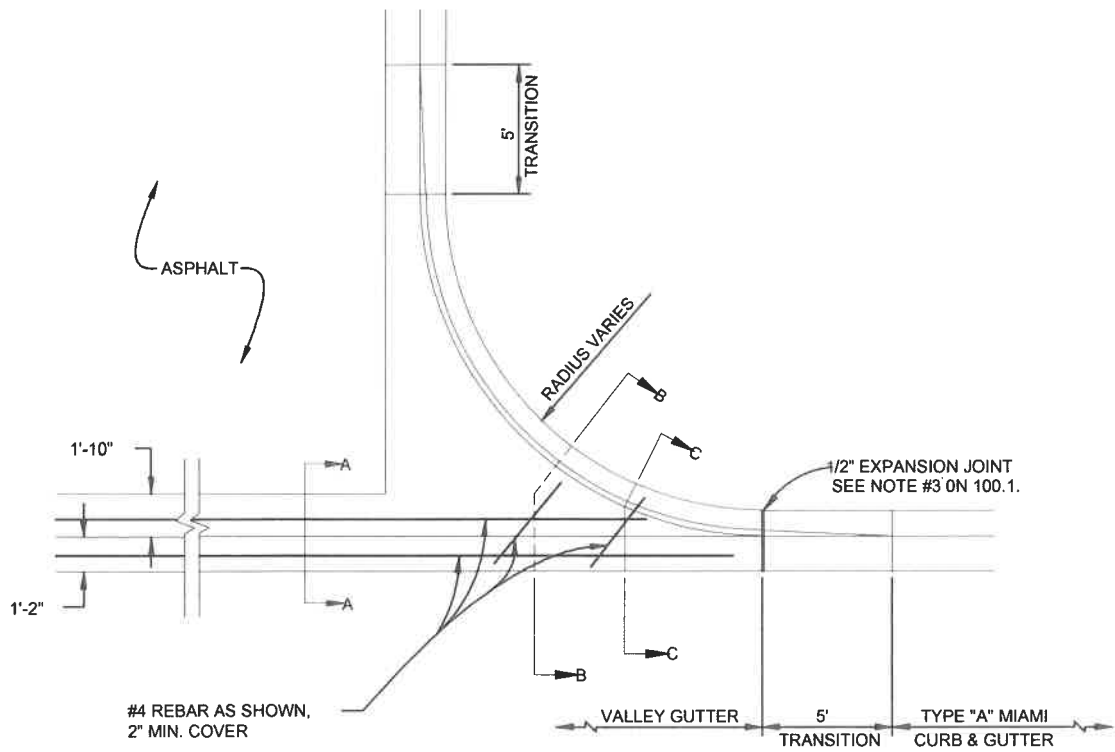
TOWN OF REDINGTON BEACH

REV.BY DATE

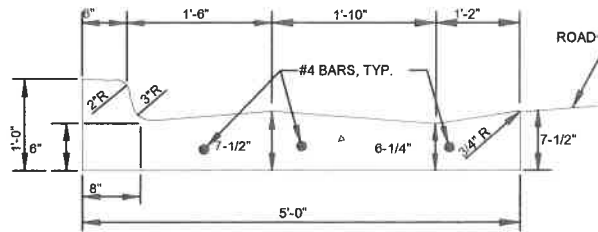
DATE OF APPROVAL

INVERTED CROWN

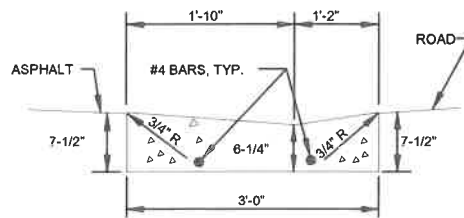
201.5



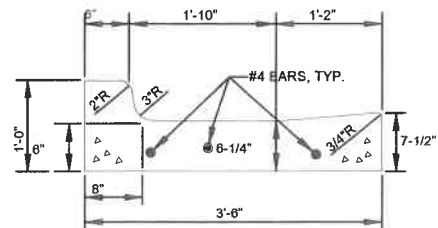
PLAN VIEW



SECTION "B-B"



SECTION "A-A"



SECTION "C-C"

3' VALLEY CROSSING

* CLASS 1 CONCRETE, 3,000 P.S.I. AT 28 DAYS.

TOWN OF REDINGTON BEACH

REV. BY DATE

DATE OF APPROVAL

VALLEY CROSSING

201.6

GENERAL NOTES

1. ALL REFERENCED STANDARDS SHALL BE LATEST REVISION.
2. CONCRETE SHALL BE CLASS "1" AS SPECIFIED IN SECTION 345 OF F.D.O.T. SPECIFICATIONS
3. SEE SECTION 425-2.2 "MORTAR" OF FLORIDA D.O.T. SPECIFICATIONS.
4. IRON CASTING SHALL BE AS SPECIFIED IN SECTION 962-8 OF F.D.O.T. SPECIFICATIONS. SEE SECTION 425-5.
5. ALL REINFORCEMENT STEEL SHALL BE AS SPECIFIED IN SECTIONS 415 & 931.1 OF F.D.O.T. SPECIFICATIONS.
6. SEE FLORIDA D.O.T. SPECIFICATIONS FOR GRATINGS.
7. SEE FLORIDA D.O.T. SPECIFICATIONS FOR SECTION 125 "EXCAVATION FOR STRUCTURES."
8. PRECAST TOP AND BOTTOM TO BE F.D.O.T. STANDARDS WITH MINIMUM TRAFFIC BEARING 8" THICKNESS.
9. ALL STORMWATER PIPE SHALL BE INSTALLED BEHIND THE CURB OR EDGE OF PAVEMENT AND WITHIN THE RIGHT OF WAY AND WITHIN THE DRAINAGE EASEMENTS.
10. THE FOLLOWING IS THE DRAINAGE STRUCTURE WALL MINIMUM THICKNESS:

<u>PRECAST</u>	<u>BLOCK</u>
NON-TRAFFIC 6"	8" EITHER WAY

NOTE: FOR DRAINAGE STRUCTURES WITH PIPE DIAMETERS UP TO AND INCLUDING 24".
6" PRECAST WALLS ARE ACCEPTABLE FOR TRAFFIC BEARING.

DIMENSION INDEX

PIPE SIZE	TYPE	"C"	"D"	"E"	"F"	"G"	"H"
15"	RCP	2'8"	4'	5'	4'	5'4"	6'4"
12"x18"	RCP	"	"	"	"	"	"
18"	RCP	"	"	"	"	"	"
14"x23"	RCP	"	"	"	"	"	"
24"	RCP	3'4"	4'8"	5'8"	"	"	"
19"x30"	RCP	4'	5'4"	6'4"	"	"	"
30"	RCP	"	"	"	"	"	"
24"x38"	RCP	5'	6'4"	7'4"	"	"	"
36"	RCP	5'	6'4"	"	"	"	"
66"	RCP	8'5"	9'9"	10'9"	4'8"	6'0"	7'0"

TOWN OF REDINGTON BEACH

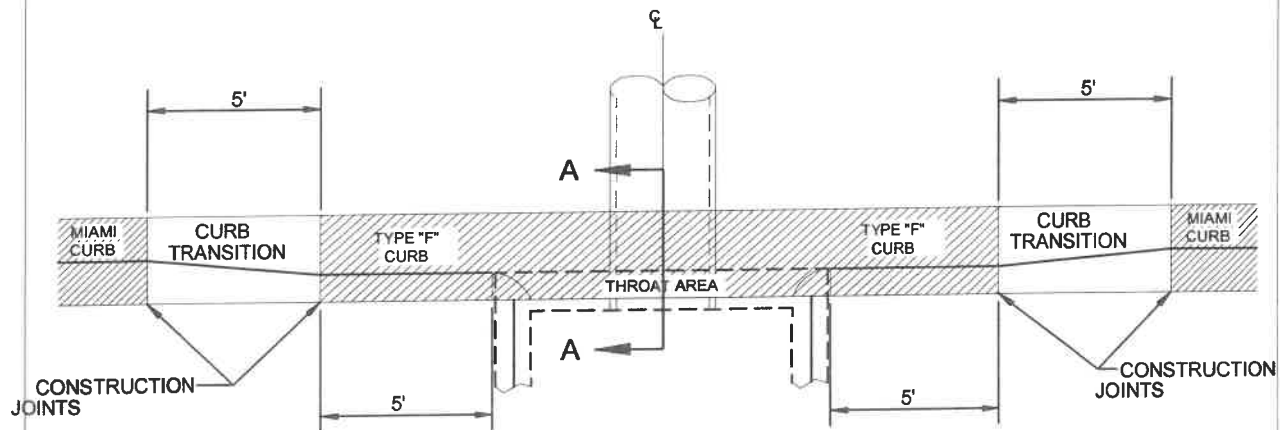
REV. BY	DATE

DATE OF APPROVAL _____

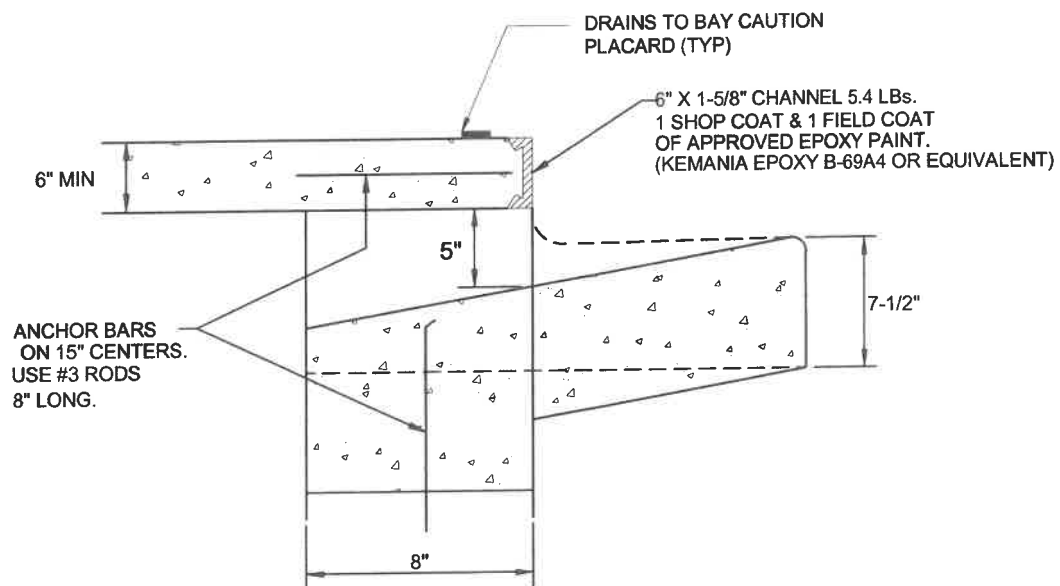
**DRAINAGE
CONTROL SHEET**

202.0

202.1



PLAN VIEW



SECTION A-A

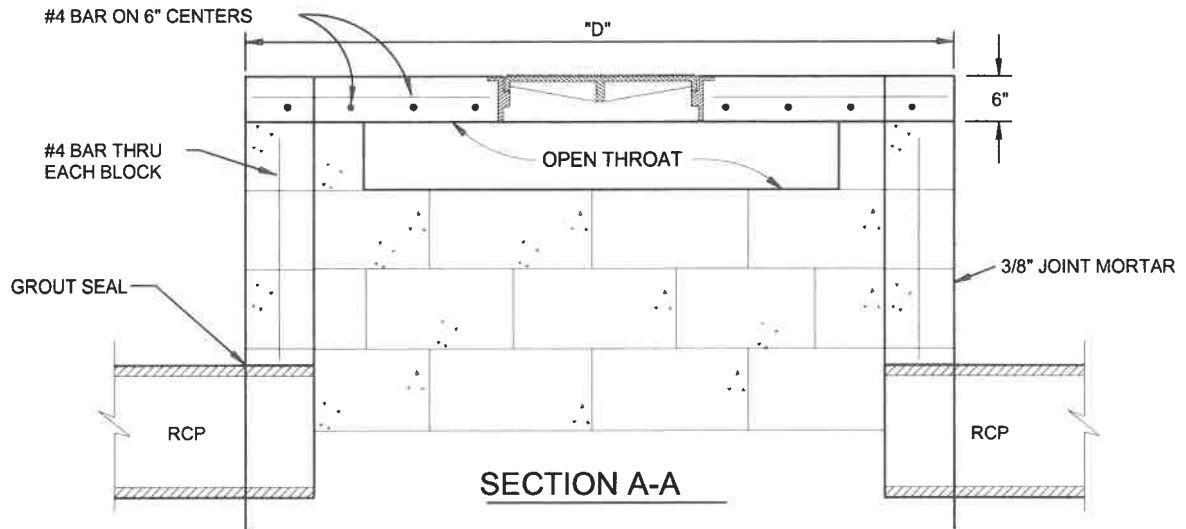
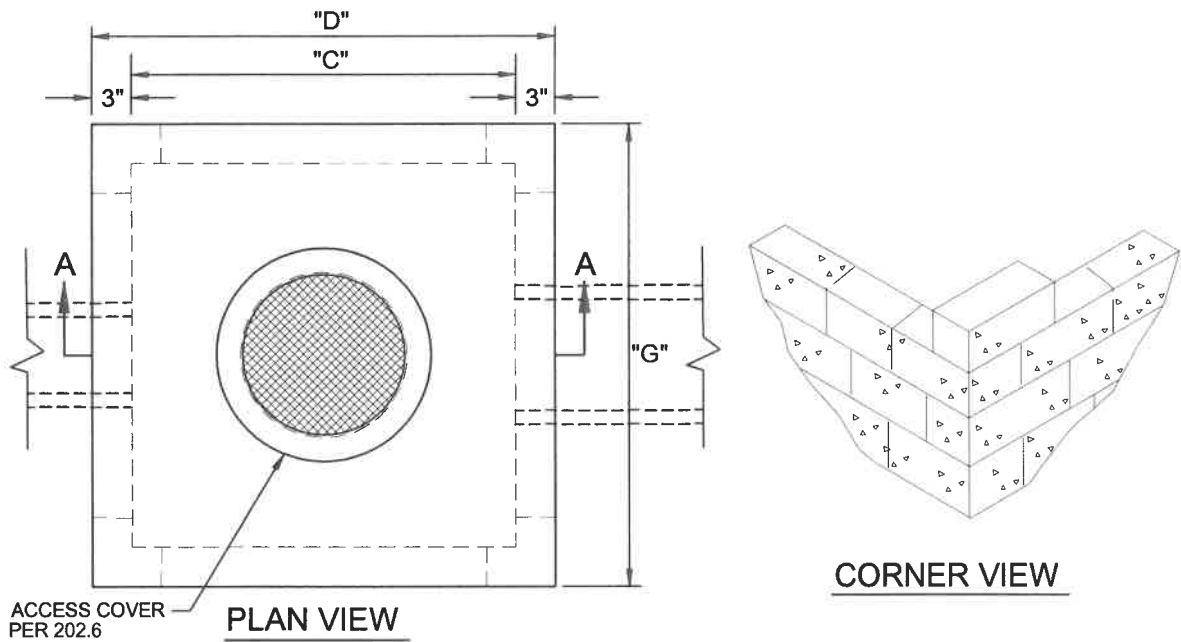
- A) USE STANDARD CATCH BASIN & JUNCTION BOX DIMENSION INDEX (SHEET # 202.0) DETAILS AND COVER (SHEET # 202.6).
- B) SEE CURB & GUTTER INDEX (SHEET # 201.0) FOR APPLICABLE CURB TYPE.
- C) SEE SHEET # 202.0 "GENERAL NOTES" FOR APPLICABLE INFORMATION.
- D) PRECAST BOXES AS SPECIFIED IN F.D.O.T. ROADWAY AND TRAFFIC DESIGN STANDARDS (2006) ARE AN ACCEPTABLE ALTERNATIVE AS APPROVED BY THE DIRECTOR OR HIS DESIGNEE.
- E) ANGLE BRACKETS SHOWN ON 202.1 NOT REQUIRED.

TOWN OF REDINGTON BEACH

REV. BY	DATE	
		DATE OF APPROVAL

CURB INLET

202.2



- A) DROP INLET IS NOT DESIGNED TO BE SUBJECTED TO VEHICULAR TRAFFIC.
- B) NUMBER OF SIDES OPEN FOR DRAINAGE DEPENDS UPON FLOW VOLUME REQUIREMENTS.
- C) THE FOLLOWING MATERIALS SHALL BE AS SPECIFIED IN FLORIDA D.O.T. SPEC'S., 2000. SEC 346 CONCRETE, SEC 962-8 IRON CASTING, SEC 931-1 REINFORCED STEEL.
- D) FILL BLOCKS WITH 3,000 P.S.I. CONCRETE (EACH CELL), USE #4 ROD IN EACH BLOCK, 16" O/C.
- E) USE #4 ROD ON 6" CENTERS BOTH WAYS ON LID.
- F) SEE SHEET # 202.0 GENERAL NOTES AND DIMENSIONS INDEX, ALSO SHEET 202.1 TYP. CONC. BOX.
- G) PRECAST BOXES TO F.D.O.T. SPECIFICATIONS ARE AN ACCEPTABLE ALTERNATE.
- H) INVERT TO BE GROUTED (SEE 202.1).
- I) PRECAST BOXES AS SPECIFIED IN F.D.O.T. ROADWAY AND TRAFFIC DESIGN STANDARDS ARE AN ACCEPTABLE ALTERNATIVE AS APPROVED BY THE TRANSPORTATION DIRECTOR OR HIS DESIGNEE.
- J) ANGLE BRACKETS SHOWN ON 202.1 NOT REQUIRED.

TOWN OF REDINGTON BEACH

REV. BY DATE

DATE OF APPROVAL

THROAT DETAIL FOR DROP INLET

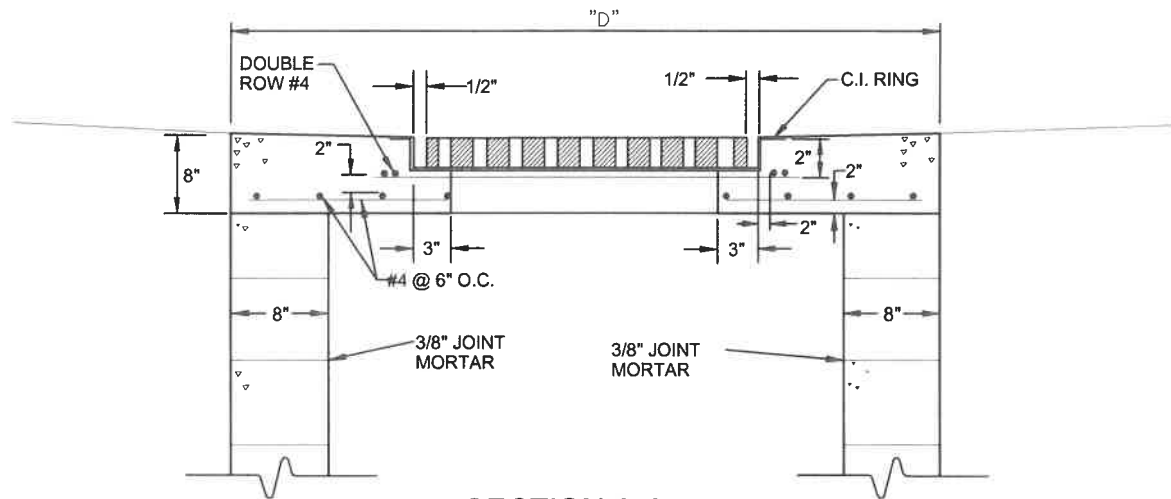
202.3



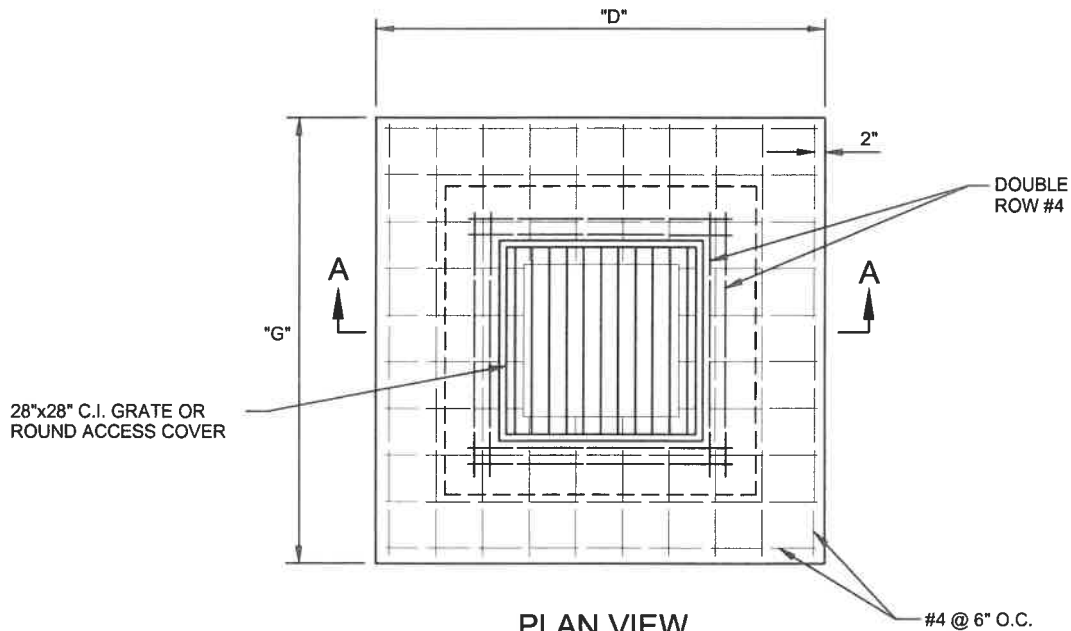
- A) ALTERNATE C.I. GRATES, 18"X 24", 24"X 24", 28"X 36".
- B) SOD TO BE PLACED A MINIMUM OF 5' AROUND BOX.
- C) THE FOLLOWING MATERIALS SHALL BE AS SPECIFIED IN FLORIDA D.O.T. SPEC'S., 2000. SEC 346 CONCRETE, SEC 962-8 IRON CASTING, SEC 931-1 REINFORCED STEEL.
- D) FILL BLOCKS WITH 3,000 P.S.I. CONCRETE (EACH CELL), USE # 4 ROD IN EACH BLOCK, 16" O/C.
- E) USE #4 ROD ON 6" CENTERS BOTH WAYS ON LID.
- F) SEE SHEET # 202.0 GENERAL NOTES AND DIMENSIONS INDEX, ALSO SHEET 202.1 TYP. CONC. BOX.
- G) PRECAST BOXES AS SPECIFIED IN F.D.O.T. ROADWAY AND TRAFFIC DESIGN STANDARDS ARE AN ACCEPTABLE ALTERNATIVE AS APPROVED BY THE TRANSPORTATION DIRECTOR OR HIS DESIGNEE.
- H) ANGLE BRACKETS SHOWN ON 202.1 NOT REQUIRED.

202.4

REV.BY	DATE	DATE OF APPROVAL



SECTION A-A



PLAN VIEW

NOTE: DIMENSIONS "D" & "G" PER SECTION 202.0

- A) ALTERNATE C.I. GRATES, 18"x 24", 24"x 24", 28"x 36" OR ACCESS COVER (202.6).
- B) 8" TRAFFIC BEARING LID W/ REINFORCING C.I. RING & DOUBLE ROW OF #4 REBAR.
- C) FOLLOWING MATERIALS ARE SPECIFIED IN FLORIDA D.O.T. SPEC'S., 2000. SEC 346 CONCRETE, SEC 962-8 IRON CASTING, SEC 931-1 REINFORCED STEEL.
- D) FILL BLOCKS WITH 3,000 P.S.I. CONCRETE (EACH CELL), USE #4 ROD IN EACH BLOCK, 16" O/C.
- E) USE #4 ROD ON 6" CENTERS BOTH WAYS ON LID. (SEE 202.3 E)
- F) SEE SHEET # 202.0 GENERAL NOTES AND DIMENSIONS INDEX, ALSO SHEET 202.1 TYP. CONC. BOX.
- G) INVERT TO BE GROUTED (SEE 202.1).
- H) PRECAST BOXES AS SPECIFIED IN F.D.O.T. ROADWAY AND TRAFFIC DESIGN STANDARDS ARE AN ACCEPTABLE ALTERNATIVE AS APPROVED BY THE TRANSPORTATION DIRECTOR OR HIS DESIGNEE.
- I) ANGLE BRACKETS SHOWN ON 202.1 NOT REQUIRED.

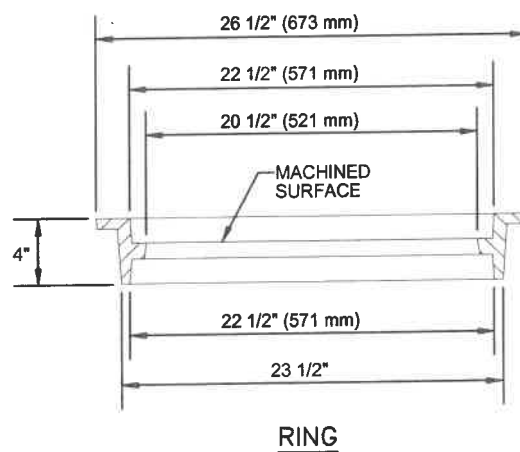
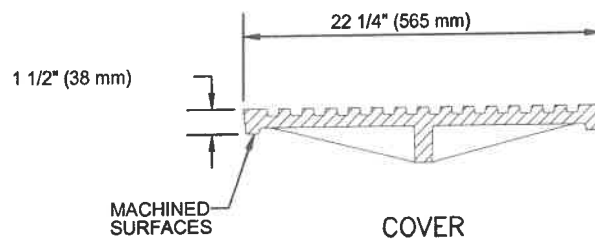
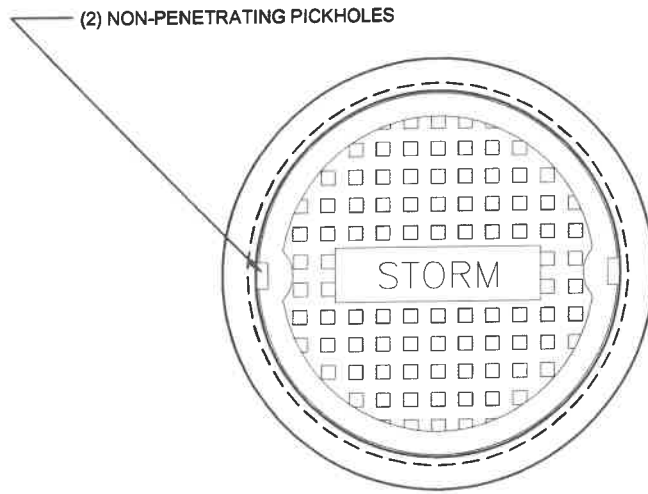
TOWN OF REDINGTON BEACH

REV. BY DATE

DATE OF APPROVAL

**TRAFFIC BEARING
BOX LID**

202.5



USF 1110 RING & PROPOSED COVER

NOTE:

- 1 - MATERIAL; ASTM-A48 CLASS 30B GRAY IRON.
- 2 - COVER WEIGHT: 105 LBS. APPROX.
- 3 - RING WEIGHT: 90 LBS. APPROX.

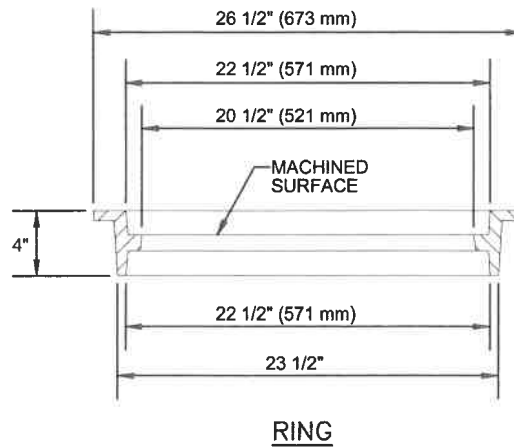
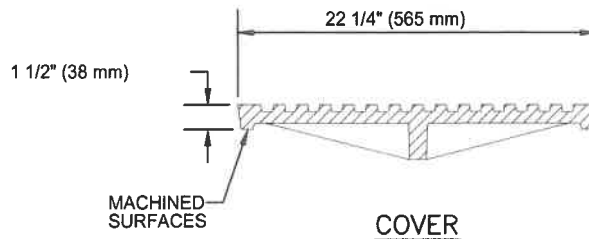
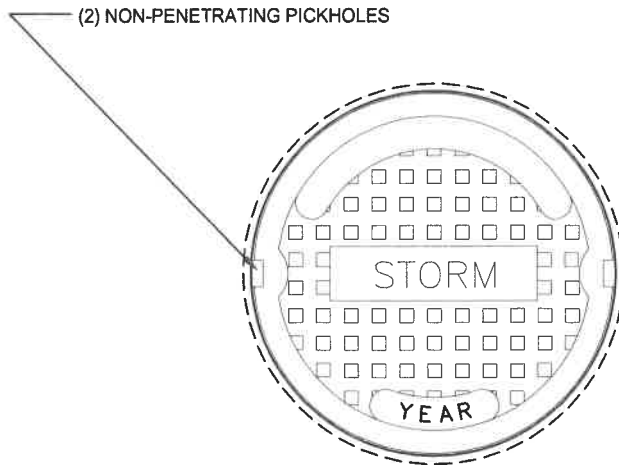
TOWN OF REDINGTON BEACH

REV.BY	DATE

DATE OF APPROVAL _____

**ACCESS COVER
FOR STORMWATER
JUNCTION BOX
(PRIVATE)**

203.0



USF 1110 RING & PROPOSED COVER

NOTE:

- 1 - MATERIAL; ASTM-A48 CLASS 30B GRAY IRON.
- 2 - COVER WEIGHT: 105 LBS. APPROX.
- 3 - RING WEIGHT: 90 LBS. APPROX.

TOWN OF REDINGTON BEACH

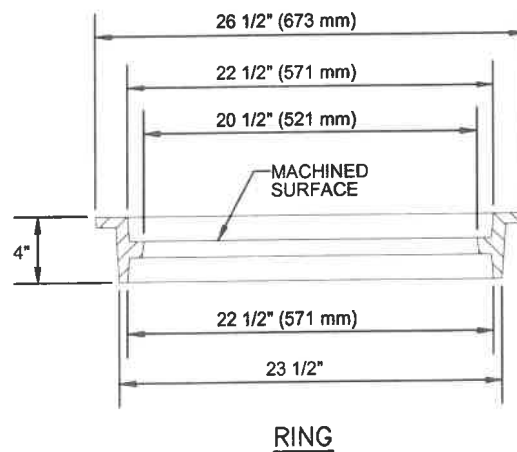
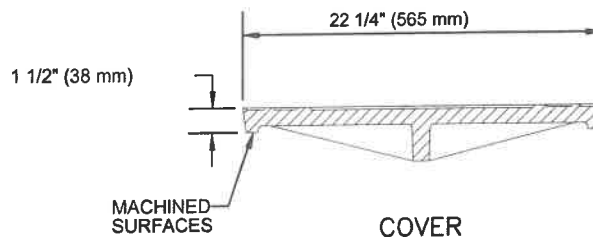
REV.BY	DATE

DATE OF APPROVAL

**ACCESS COVER
FOR STORMWATER
JUNCTION BOX
(PUBLIC)**

203.1

(2) NON-PENETRATING PICKHOLES



USF 1110 RING & PROPOSED COVER

NOTE:

- 1 - MATERIAL; ASTM-A48 CLASS 30B GRAY IRON.
- 2 - COVER WEIGHT: 105 LBS. APPROX.
- 3 - RING WEIGHT: 90 LBS. APPROX.

TOWN OF REDINGTON BEACH

REV.BY	DATE

DATE OF APPROVAL _____

**ACCESS COVER
FOR CATCH BASIN
& THROAT INLET
(PUBLIC)**

203.2

UNDERDRAIN

1. CORRUGATED POLYETHYLENE TUBING

CORRUGATED POLYETHYLENE TUBING WITH A FILTER FABRIC WRAP, UNLESS OTHERWISE NOTED, MAY BE USED FOR UNDERDRAIN APPLICATIONS ASSOCIATED WITH ROADWAY CONSTRUCTION PROVIDING THE FOLLOWING SPECIFICATIONS ARE MET:

- A) THE CORRUGATED POLYETHYLENE TUBING SHALL MEET THE REQUIREMENTS OF ASTM F-405.
- B) THE CORRUGATED POLYETHYLENE TUBING SHALL HAVE A FILTER FABRIC SOCK MEETING F.D.O.T. SPEC. 948-3, LATEST REVISION. IF PERFORATIONS IN PIPE ARE LESS THAN 3/4", THEN FILTER FABRIC SOCK MAY BE OMITTED.
- C) THE ENVELOPE MATERIAL SURROUNDING THE TUBING SHALL BE CRUSHED STONE OR WASHED SHELL. THE THICKNESS OF THE ENVELOPE MATERIAL SHALL BE EQUAL TO OR GREATER THAN THE DIAMETER OF THE TUBING, PLUS 12".
- D) CORRUGATED POLYETHYLENE TUBING SHALL NOT BE ACCEPTABLE UNDER ROADWAYS.
- E) EXTRA CARE SHALL BE TAKEN DURING PLACEMENT TO MAINTAIN PROPER LINE AND GRADE, TO BE PLACED W/ SLOPE OF ROAD.
- F) A CLEAN-OUT SHALL BE CONSTRUCTED AT THE END OF EACH RUN OF UNDERDRAIN. MAXIMUM SPACING EVERY 100 FEET.
- G) SOD 3' AROUND 18" CONC. SQUARE.

*NOTE: TRANSPORTATION DIRECTOR OR HIS DESIGNEE'S APPROVAL IS REQUIRED FOR THE USE OF FLEXIBLE UNDERDRAIN PIPE.

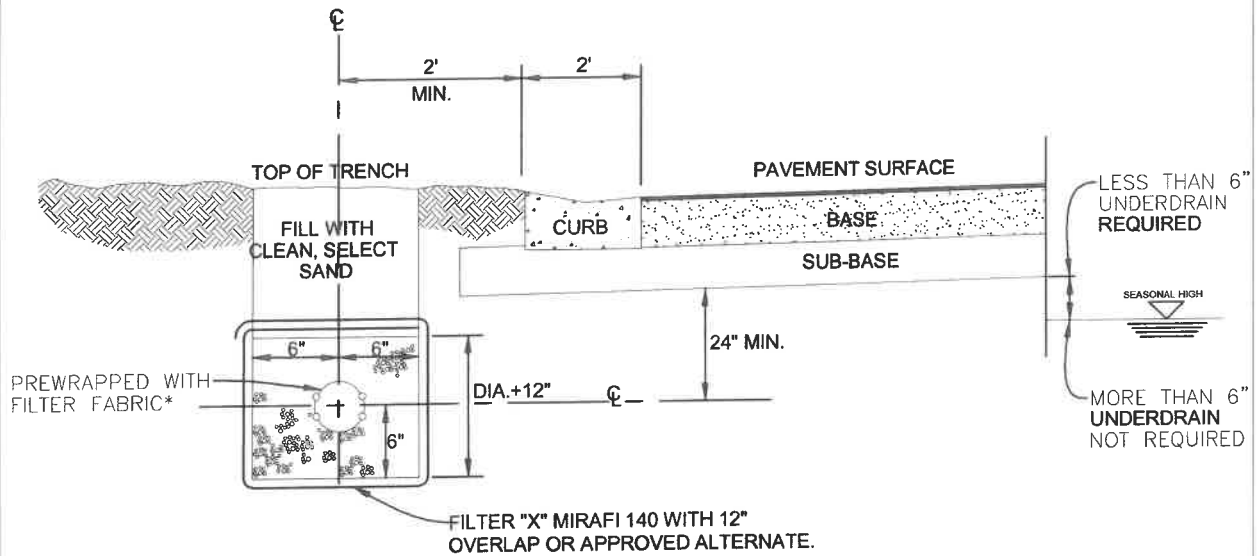
TOWN OF REDINGTON BEACH

REV.BY DATE

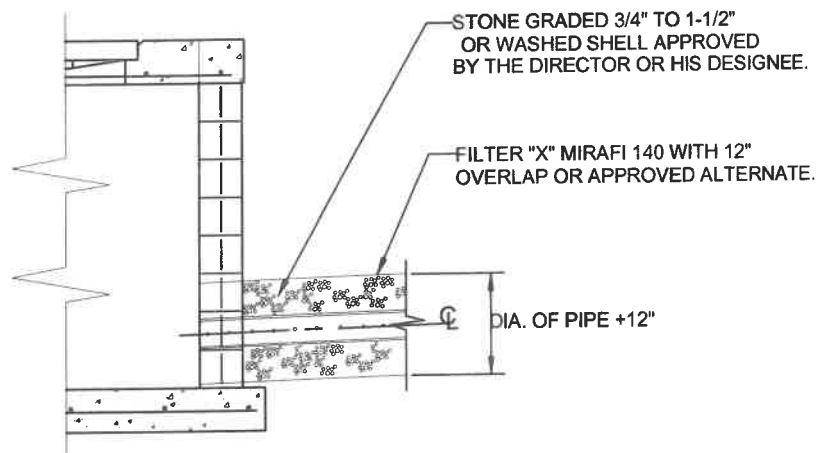
DATE OF APPROVAL

UNDERDRAIN
GENERAL NOTES

204.0



UNDERDRAIN PLACEMENT



UNDERDRAIN TIE TO INLET

- A) LOCATION OR NEED FOR UNDERDRAIN TO BE APPROVED BY THE DIRECTOR OR HIS DESIGNEE.
- B) UNDERDRAIN SHALL BE AS SPECIFIED IN SECTION 440 OF FLORIDA DEPT. OF TRANSPORTATION SPEC. (2000 OR LATEST REVISION).
- C) 6" TO 8" PERFORATED PIPE AS REQUIRED.
- D) BACKFILL WITH CLEAN, SELECT SAND TO LINES SHOWN ON PLANS.

* IF PIPE PERFORATIONS ARE SMALLER THAN 3/4", THEN FILTER FABRIC SOCK MAY OMITTED.

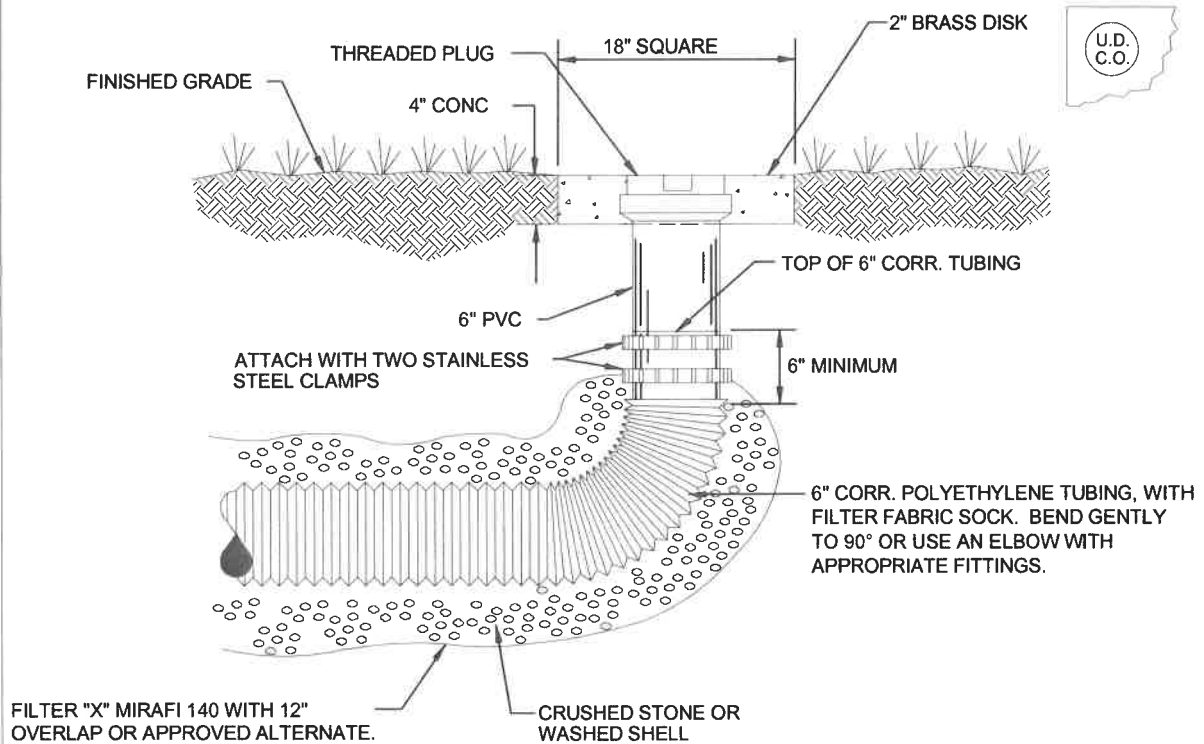
TOWN OF REDINGTON BEACH

REV. BY DATE

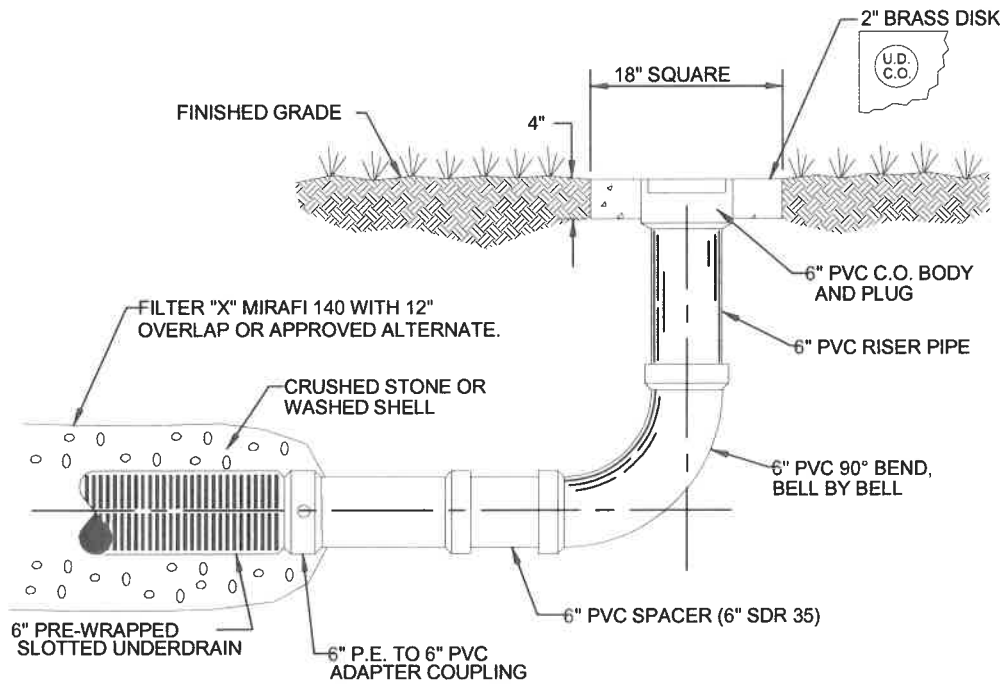
DATE OF APPROVAL

TYPICAL
UNDERDRAIN
LAYOUT

204.1



**UNDERDRAIN CLEAN-OUT DETAIL
CORRUGATED POLYETHYLENE TUBING**



UNDERDRAIN CLEAN-OUT DETAIL - RIGID

* MAXIMUM SPACING EVERY 100 FEET.

TOWN OF REDINGTON BEACH

REV. BY	DATE

DATE OF APPROVAL

**UNDERDRAIN
CLEAN-OUTS
(FLEXIBLE & RIGID)**

204.2

METAL STORM SEWER PIPE, GENERAL NOTES

- A. SHALL MEET REQUIREMENTS OF SECTION 430 AND 943 OF THE F.D.O.T.'s LATEST REVISION/UPDATE SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND ITS SUPPLEMENT. ALL PIPE SHALL BE TYPE 'A', FULLY BITUMINOUS COATED.
- B. SHALL HAVE GASKETED WATER TIGHT JOINTS AT ALL LOCATIONS.
- C. SHALL HAVE THE PROJECT SITE TESTED BY A CERTIFIED LAB FOR pH, RESISTIVITY, SULFATES AND CHLORIDES. TESTS SHALL BE IN ACCORDANCE WITH FLORIDA METHOD OF TEST FM 5-550, 551, 552 & 553 AND SUBMITTED TO THE TRANSPORTATION DEPARTMENT FOR REVIEW.
- D. SHALL HAVE A MINIMUM COVER OF 18".
- E. SHALL NOT BE ALLOWED WITHIN THE ROAD RIGHT-OF-WAY OR CARRY RIGHT-OF-WAY RUNOFF.
- F. ALL STORMWATER PIPE SHALL BE INSTALLED BEHIND THE CURB OR EDGE OF PAVEMENT AND WITHIN THE RIGHT OF WAY.

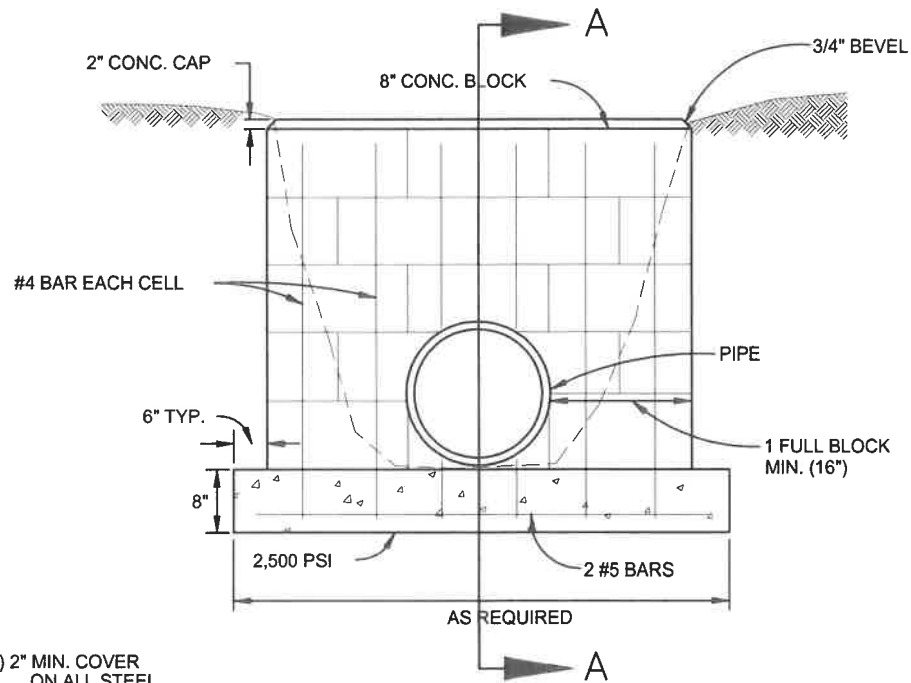
HDPE STORM SEWER PIPE GENERAL NOTES

- A. HDPE SHALL MEET CURRENT F.D.O.T. STANDARD SPECIFICATIONS.
- B. MINIMUM COVER - 9" (TOP OF PIPE TO BOTTOM OF RIDGED PAVEMENT OF DRIVEWAY)
- 15" (TOP OF PIPE TO BOTTOM OF FLEXIBLE BASE OF DRIVEWAY)
- C. SIZES ARE LIMITED TO CURRENT F.D.O.T. STANDARD SPECIFICATIONS UNLESS OTHERWISE APPROVED BY CITY ENGINEER OR SUPERINTENDENT OF PUBLIC WORKS.
- D. HDPE PIPE IS NOT ALLOWED UNDER ROADWAY. UNLESS OTHERWISE APPROVED BY CITY ENGINEER OR SUPERINTENDENT OF PUBLIC WORKS.

FIBER OR WIRED REINFORCED CONC. PIPE, GENERAL NOTES

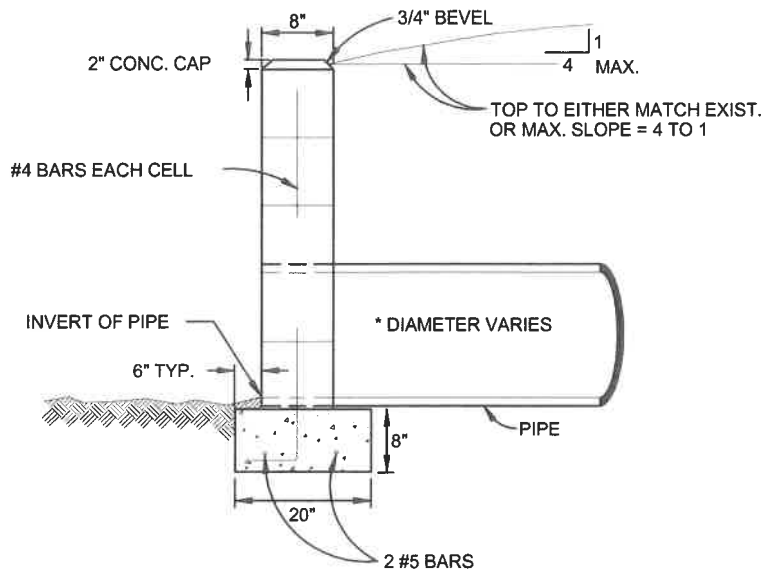
- A. FRCP SHALL MEET CURRENT F.D.O.T. STANDARD SPECIFICATIONS. UNLESS OTHERWISE APPROVED BY CITY ENGINEER OR SUPERINTENDENT OF PUBLIC WORKS.
- B. SIZES LIMITED TO F.D.O.T. CURRENT STANDARD SPECIFICATIONS.

TOWN OF REDINGTON BEACH			STORM SEWER PIPE GENERAL NOTES	205.0
REV.BY	DATE			
		DATE OF APPROVAL		



- NOTE: 1) 2" MIN. COVER ON ALL STEEL.
2) EACH CELL OF BLOCK TO BE POURED

END VIEW



SECTION A-A

TOWN OF REDINGTON BEACH

REV.BY	DATE

DATE OF APPROVAL

CONCRETE BLOCK
HEADWALL

205.1

SIDEWALKS INDEX

	<u>SHEET NO.</u>
300 SIDEWALKS	300.0
1. SIDEWALK REQUIREMENTS	301.1
2. HANDICAPPED RAMP SHEET #1	302.1
3. HANDICAPPED RAMP SHEET #2	302.2
4. CURB RAMP DETECTABLE WARNINGS	302.3

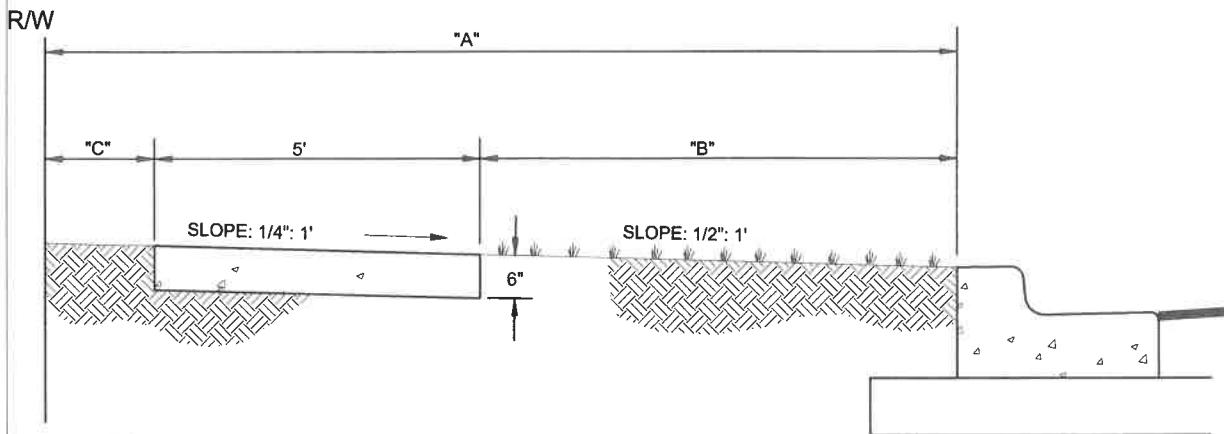
TOWN OF REDINGTON BEACH

REV.BY	DATE

DATE OF APPROVAL

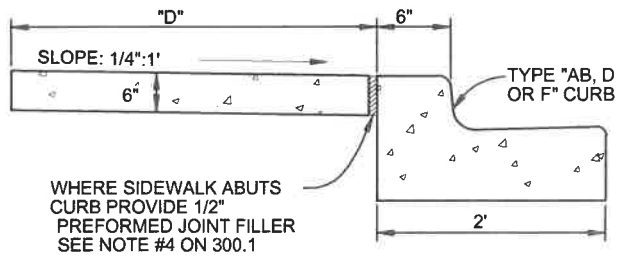
SIDEWALKS
INDEX

300.0



A= BACK OF CURB TO R/W (VARIES)
 B= UNPAVED AREA (VARIES). REFER TO
 F.D.O.T. GREEN BOOK, TABLE 3-12, LATEST REVISION.
 C= VARIES, SEE 401 SERIES

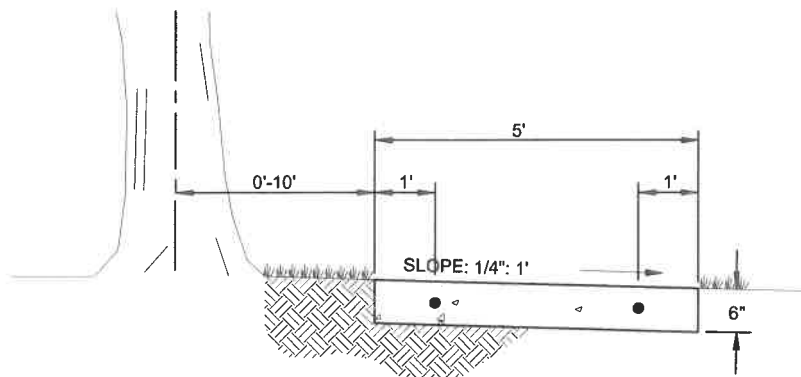
TYPICAL SIDEWALK LOCATION



D= SIDEWALK WIDTH SHALL BE 6' STANDARD, WHERE WALK ABUTS TYPE "AB, D OR F" CURB. WHERE SPEED LIMIT IS 25 MPH OR LESS, WIDTH CAN BE 5'-6".

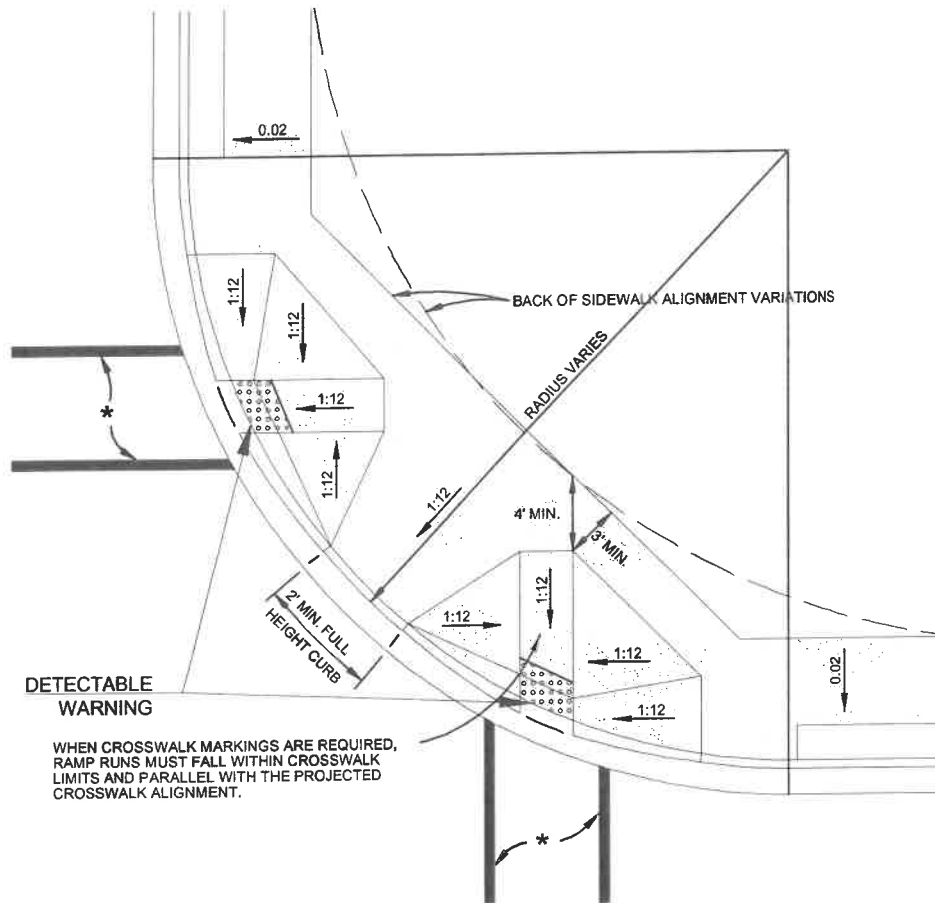
* SEE SHEET 300.1 "GENERAL NOTES" FOR FURTHER INFORMATION

ALTERNATE SIDEWALK LOCATION



SIDEWALK LOCATION CLOSE TO TREES

TOWN OF REDINGTON BEACH			SIDEWALK REQUIREMENTS	301.1
REV. BY	DATE			
		DATE OF APPROVAL		



- 1) CURB CUT RAMPS ARE TO BE LOCATED AS SHOWN ON PLANS.
- 2) SEE SHEETS # 300.1 "GENERAL NOTES" & # 301.2 "HANDICAPPED RAMP" SHT 2 FOR FURTHER REQUIREMENTS.
- 3) RADIUS OF CURB VARIES AS FOLLOWS:
 - A) 25' RAD. LOCAL STREET WITH ALLEY.
 - B) 25' RAD. LOCAL STREET WITH LOCAL STREET.
 - C) 35' RAD. LOCAL STREET WITH THOROUGHFARE OR COLLECTOR.
 - D) 50' RAD. THOROUGHFARE WITH THOROUGHFARE
- 4) CURB RADIUS SHOULD BE A MINIMUM OF 50' WHERE INDUSTRIAL AND BUS TRAFFIC (5% OR MORE) IS ANTICIPATED ON LOWER CLASSIFICATION ROADWAYS.
- 5) BOTH LOCATION OPTIONS FOR HANDICAPPED RAMP ARE SHOWN. ENGINEER MAY SELECT EITHER, WHICHEVER FITS THE SITUATION.

NOTE: FOR COMPLETE HANDICAP, PUBLIC SIDEWALK AND CURB RAMP DETAILS, SEE F.D.O.T. DESIGN STANDARDS, 2006 EDITION, INDEX 304, SHEETS 1 THROUGH 6.

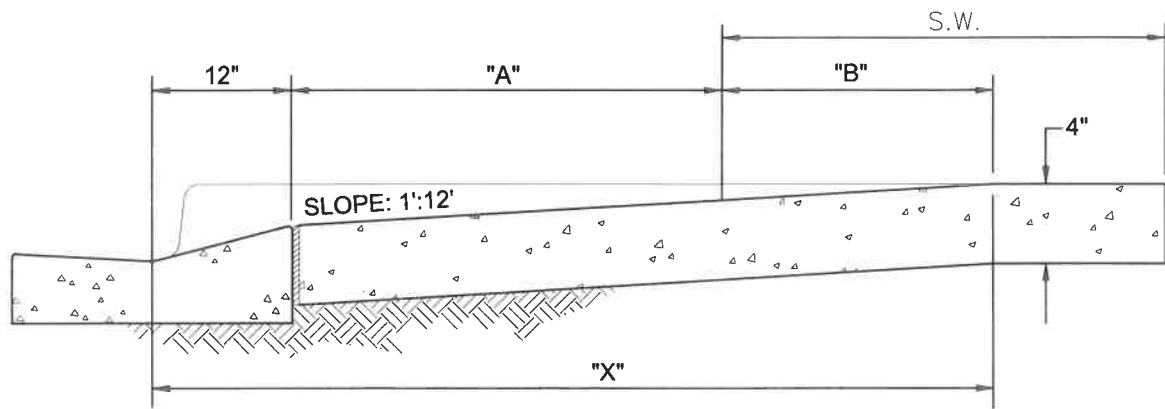
TOWN OF REDINGTON BEACH

REV. BY DATE

DATE OF APPROVAL

HANDICAPPED RAMP SHEET 1

302.1



SECTION A-A

(SEE SHEET 301.0)

S.W.= SIDEWALK

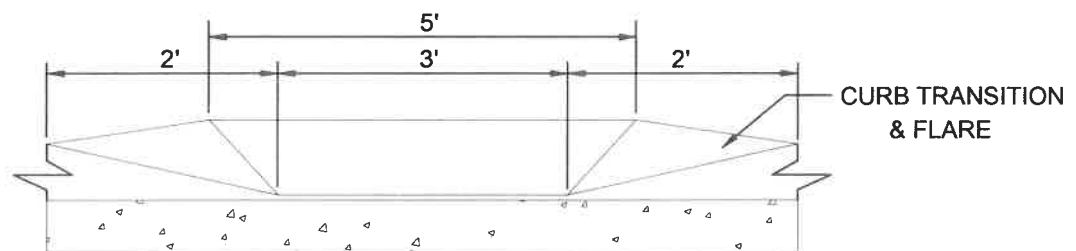
"A"

S.W. + A + 10"

"X"

"B"

5'	0	5.8'	5.8'	5'
6'	0	6.8'	6.8'	6'
7'	0	7.8'	7.3'	6.5'
8'	0	8.8'	7.3'	6.5'
5'	2'	7.8'	7.8'	5'
5'	2.5'	8.3'	8.1'	4.8'
5'	3'	8.8'	8.2'	4.4'
5'	3.5'	9.3'	8.4'	4.1'
5'	4'	9.8'	8.6'	3.8'
5'	4.5'	10.3'	8.7'	3.4'
5'	5'	10.8'	9.1'	3.1'



SECTION B-B

(SEE SHEET 301.0)

NOTE: FOR COMPLETE HANDICAP, PUBLIC SIDEWALK AND CURB RAMP DETAILS, SEE F.D.O.T. DESIGN STANDARDS, 2006 EDITION, INDEX 304, SHEETS 1 THROUGH 6.

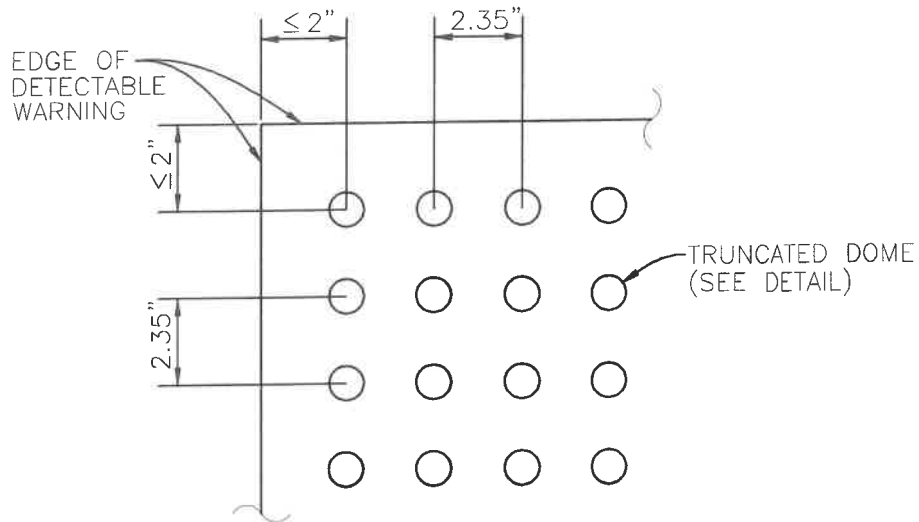
TOWN OF REDINGTON BEACH

REV.BY DATE

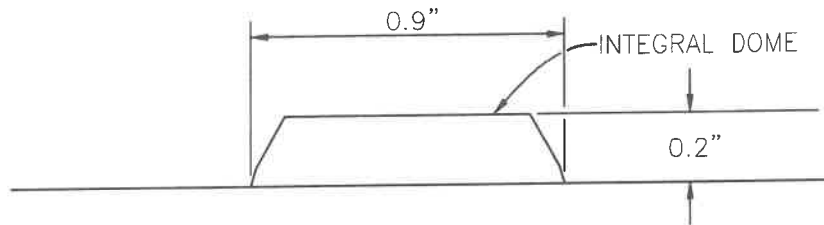
DATE OF APPROVAL

HANDICAPPED
RAMP SHEET 2

302.2



PLAN VIEW



TRUNCATED DOME

CURB RAMP DETECTABLE WARNING DETAIL

NOTES:

DETECTABLE WARNINGS ON WALKING SURFACES

THE DETECTABLE WARNING SHALL EXTEND THE FULL WIDTH AND DEPTH OF THE CURB RAMP.

DETECTABLE WARNINGS SHALL CONSIST OF RAISED TRUNCATED DOMES WITH A DIAMETER OF NOMINAL 0.9 INCH, A HEIGHT OF NOMINAL 0.2 INCH AND A CENTER-TO-CENTER SPACING OF NOMINAL 2.35 INCH AND SHALL CONTRAST VISUALLY WITH ADJOINING SURFACES, EITHER LIGHT-ON-DARK, OR DARK-ON-LIGHT.

THE MATERIAL USED TO PROVIDE CONTRAST SHALL BE AN INTEGRAL PART OF THE WALKING SURFACE. DETECTABLE WARNINGS USED ON INTERIOR SURFACES SHALL DIFFER FROM ADJOINING WALKING SURFACES IN RESILIENCY OR SOUND-ON-CANE CONTACT.

THE MATERIAL USED TO PROVIDE CONTRAST SHOULD CONTRAST BY AT LEAST 70%. CONTRAST IN PERCENT IS DETERMINED BY:

$$\text{CONTRAST} = [(B1-B2)/B1] \times 100$$

WHERE B1 = LIGHT REFLECTANCE VALUE (LRV) OF THE LIGHTER AREA AND B2 = LIGHT REFLECTANCE VALUE (LRV) OF THE DARKER AREA.

NOTE THAT IN ANY APPLICATION BOTH WHITE AND BLACK ARE NEVER ABSOLUTE; THUS, B1 NEVER EQUALS 100 AND B2 IS ALWAYS GREATER THAN 0.

TOWN OF REDINGTON BEACH

REV.BY DATE

DATE OF APPROVAL

**CURB RAMP
DETECTABLE
WARNINGS**

302.3

ROAD STANDARD INDEX

SHEET NO.

400 ROAD STANDARDS

400

A. GENERAL NOTES

1. RESERVED	401.0
2. RESERVED	401.1
3. RESERVED	401.2
4. RESERVED	401.3
5. RESERVED	401.4
6. RESERVED	401.5
7. RESERVED	401.6
8. TYPICAL LOCAL RESIDENTIAL SWALE CROSSING	401.7
9. TYPICAL LOCAL RESIDENTIAL CURB CROSSING	401.8
10. TYPICAL LOCAL SHELL ROAD	401.9
11. RESIDENTIAL & INDUSTRIAL CUL-DE-SAC	401.10
12. RESIDENTIAL & INDUSTRIAL CUL-DE-SAC WITH MEDIAN	401.11
13. MINIMUM CURB RADIUS	402.0
14. MINIMUM CLEAR ZONE WIDTHS	402.1
15. MEDIAN REQUIREMENTS	402.2
16. LOCAL STREET TO THOROUGHFARE SEPARATION REQUIREMENTS	402.3
17. RESERVED	402.4
18. DRIVEWAY SETBACK DISTANCE	402.5
B. SOIL CEMENT SPECIFICATIONS	403.0
C. CEMENT TREATED BASE	403.1
D. UTILITY ROAD CUT REPLACEMENT	403.2
E. ROAD CONNECTION DETAIL	403.3
G. TYPICAL RESIDENTIAL STREET ROUNDABOUT	404.0
H. SPEED TABLE DETAIL	405.0

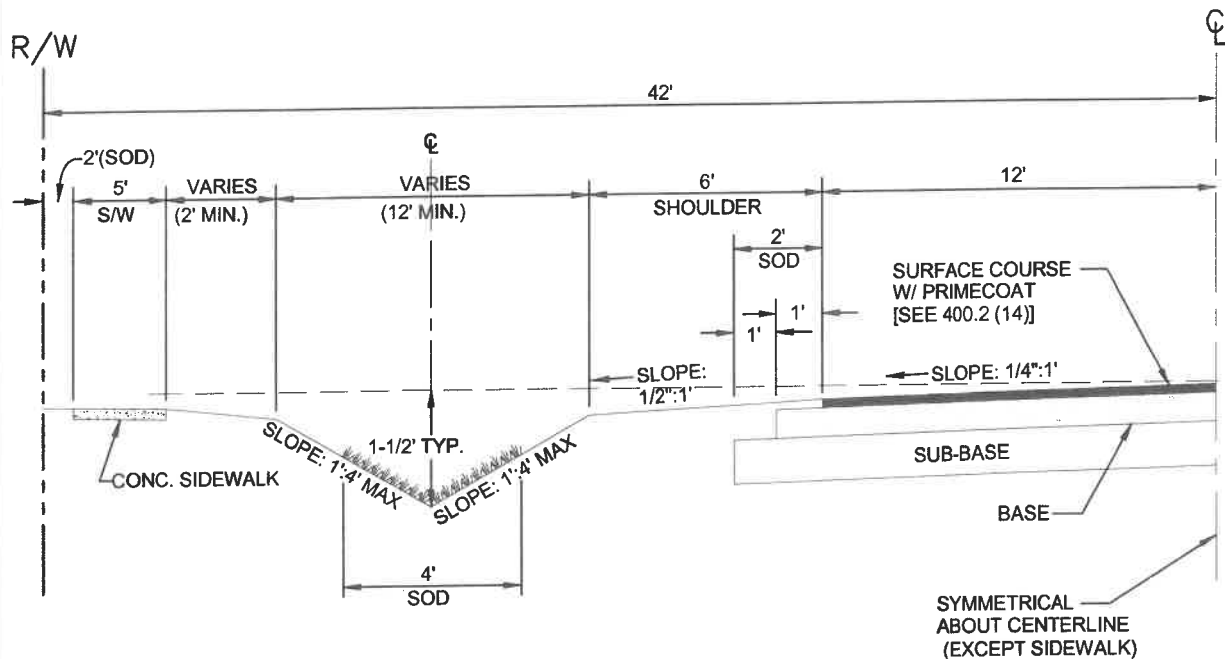
TOWN OF REDINGTON BEACH

REV.BY	DATE

DATE OF APPROVAL

**ROAD STANDARDS
INDEX**

400.0



NOTES:

- A) Asphaltic concrete surface course 1-3/4" minimum thickness (Type S). Two lifts of asphalt shall be considered acceptable, however a performance bond shall be required if second lift is delayed. The first lift shall be 1" of S-I, the second lift shall be 3/4" of S-III.
 - B) Base Course shall consist of 4-1/2" compacted sand asphalt (1200 lbs. stabilized), 6" base course 600 lbs. per square yard limrock compacted to 98% AASHTO T-180 density, or 6" soil cement* (6" Caloosahatchee Shell LBR 100).
 - C) 6" stabilized sub-base shell marl blended with sandy sub-base minimum LBR 40, 98% T180 AASHTO.
 - D) Shoulder, slopes and ditch bottom to have a minimum of 2" topsoil, bottom 4' of area to be sodded, and the balance is to be seeded and mulched per section 400.1 (8)
 - E) The slope of contiguous property may not exceed 1' to 4'.
 - F) 12" cover on storm sewers, no portion of pipe to be into sub-base.
 - G) Laboratory tests are required to substantiate structural section design.
Specifications shown on this sheet are minimum.
- * Or approved equal, meeting same structural number.

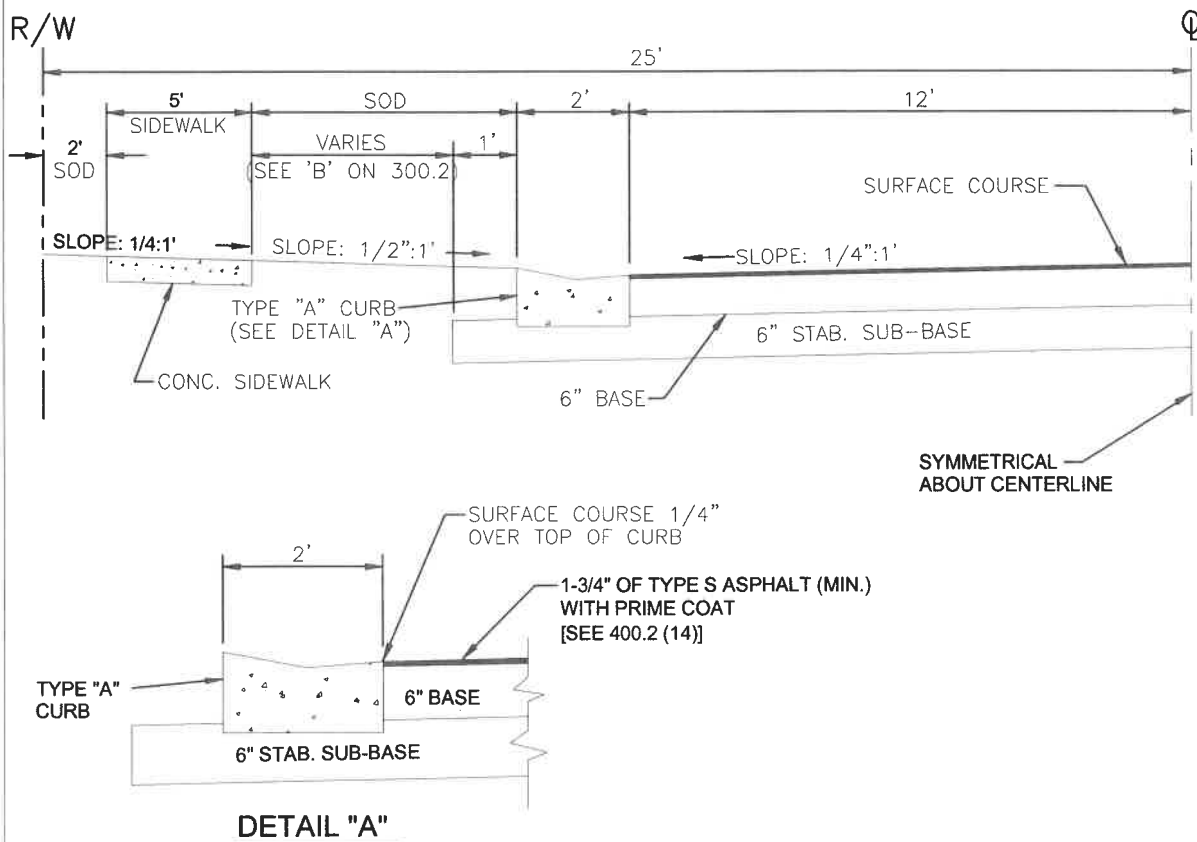
TOWN OF REDINGTON BEACH

REV. BY DATE

DATE OF APPROVAL

**LOCAL
RESIDENTIAL
SWALE CROSSING**

401.7

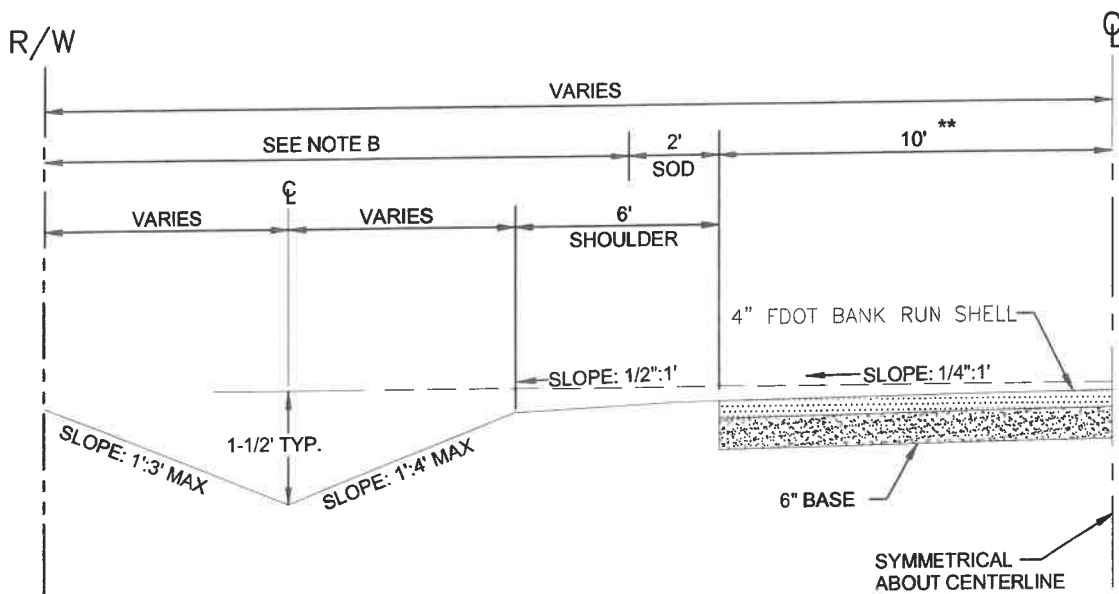


NOTES:

- A) Asphaltic concrete surface course shall be laid in two lifts. The first lift shall be 1" Type S-I or S-III. The second lift shall be 3/4" Type S-III. A performance bond shall be required if the second lift is delayed beyond acceptance of the road.
- B) Base course shall consist of 4-1/2" compacted sand asphalt base (1200 lbs. stab.) or 6" Caloosahatchee shell compacted to 98% AASHTO T-180 density LBR 100 or 6" soil cement.*
- C) 6" stabilized sub-base shell marl blended with sandy sub-grade minimum LBR 40, 98% T180 AASHTO.
- D) On new construction, sanitary sewer may be placed on centerline of R/W if desired. All laterals to be installed at the same time as sanitary sewer main line.
- E) See section 201.0 for curb and gutter types.
- F) No portion of drainage pipe shall be allowed in sub-base. 12" minimum cover is required on storm drain.
- G) Sidewalk shall be 1' or 2' inside R/W line, with 2' preferable. To be constructed per section 300.1
- H) Laboratory tests are required to substantiate structural section design. Specifications shown on this sheet are minimum requirements.
- I) If sidewalks are not required, only 2' of sod is required back of curb. Hydromulch balance of right-of-way.
- J) Sodding shall be installed per section 400.1 (8)

* Or approved equal, meeting same structural number.

TOWN OF REDINGTON BEACH			LOCAL RESIDENTIAL CURB CROSSING	401.8
REV.BY	DATE			
		DATE OF APPROVAL		



Note: These roads may only be approved for use in Ag-rural designated areas on rights-of-way dedicated prior to Oct. 15, 1990.
Roads will be classified as "Emergency Maintained Only."
Local residents are required to perform routine maintenance.

NOTES:

- *A) Clean, stabilized 6" base. Minimum LBR 40, 98% T180 AASHTO. This requires raking and removal of plant material before compaction, if plant material exists within the right of way.
- B) Road shall be finished with 4" FDOT bank run shell, then leveled and compacted.
- C) Side 2' of road shoulder shall be sodded and if there is no substantial existing grass, remaining shoulder, slopes and ditch bottom shall have a minimum of 2" topsoil, and shall be seeded and mulched. Areas susceptible to erosion must be sodded.
- D) The slope of contiguous property may not exceed 3' to 1'.
- E) 12" cover on storm sewers, no portion of pipe allowed in base.
- F) Laboratory tests are required to substantiate structural section design.
Specifications shown on this sheet are minimum requirements.

* Or approved equal.

** Road may be 12' in width, (6' half width) on non-through roads (Dead Ends) serving 4 or fewer lots.
Shoulders shall be a minimum of 6' in width and constructed of a stabilized or compacted soil with a minimum LBR OF 40.
The Transportation Director may allow variance to the road standards for certain circumstances.

** Road may be 16' in width (8' half width) on non-through roads (Dead Ends) serving 5 to 8 lots.

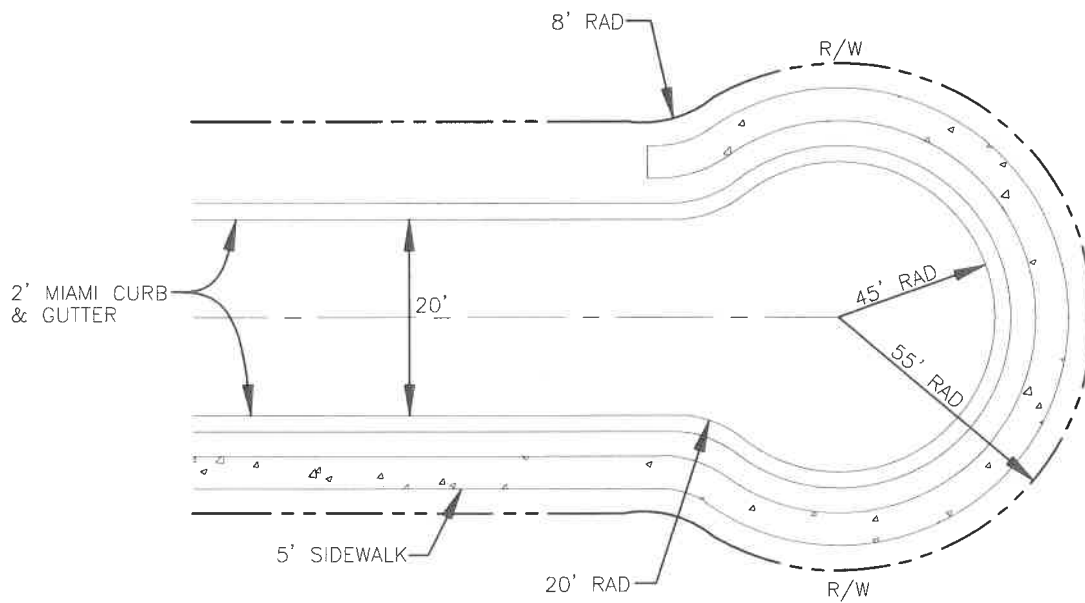
TOWN OF REDINGTON BEACH

**LOCAL SHELL
ROAD**

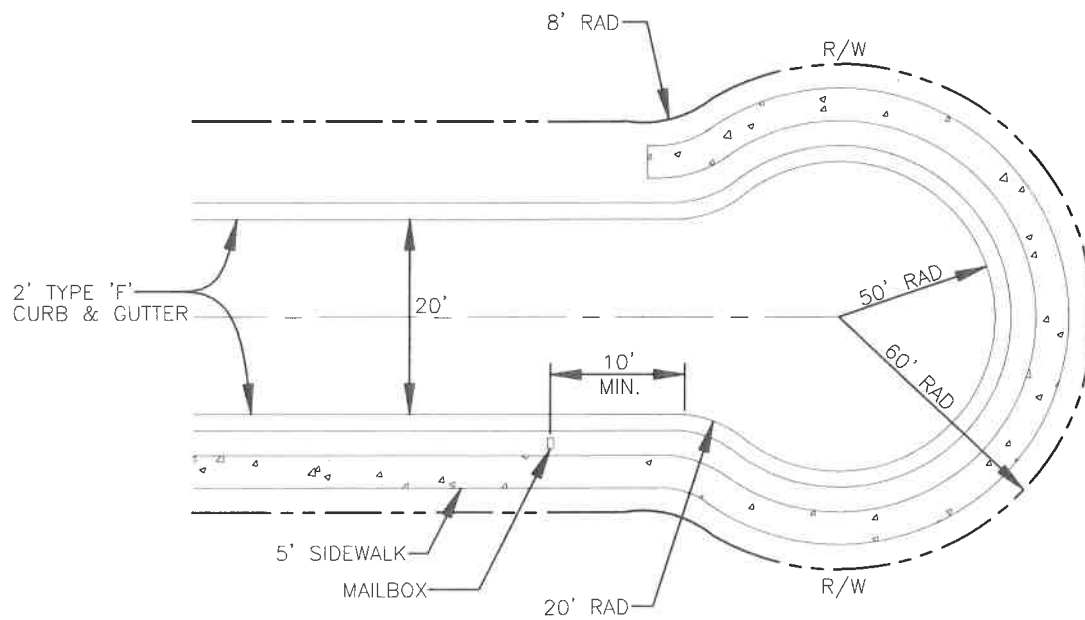
401.9

REV.BY	DATE

DATE OF APPROVAL _____



RESIDENTIAL CUL-DE-SAC



INDUSTRIAL CUL-DE-SAC

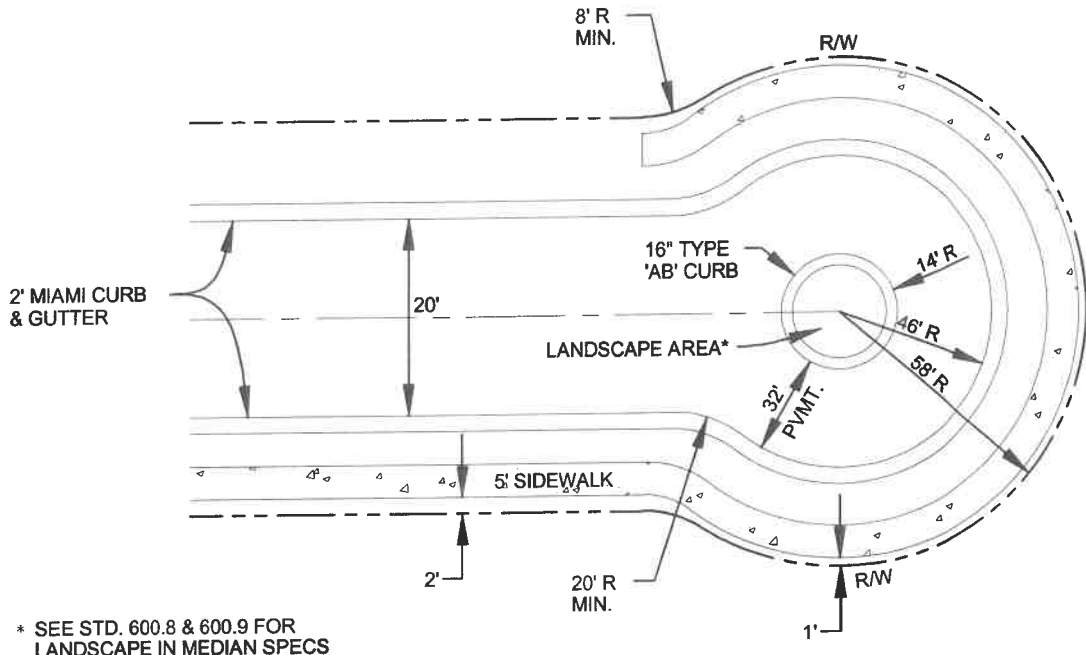
TOWN OF REDINGTON BEACH

REV.BY DATE

DATE OF APPROVAL

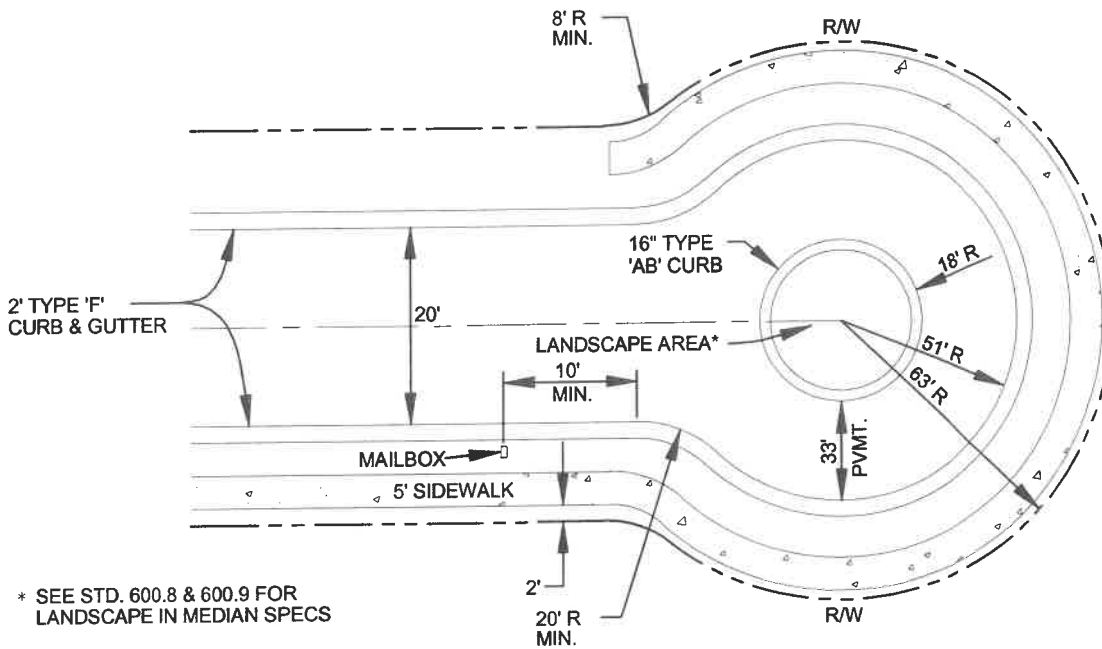
RESIDENTIAL
AND INDUSTRIAL
CUL-DE-SAC

401.10



* SEE STD. 600.8 & 600.9 FOR LANDSCAPE IN MEDIAN SPECS

RESIDENTIAL CUL-DE-SAC



* SEE STD. 600.8 & 600.9 FOR LANDSCAPE IN MEDIAN SPECS

INDUSTRIAL CUL-DE-SAC

ALTERNATE:

TRUCK COLLAR DESIGN MAY BE USED BETWEEN RADIUS OF 16-1/2' AND 30' (SEE 404.2).

TOWN OF REDINGTON BEACH

REV.BY DATE

DATE OF APPROVAL

RESIDENTIAL
AND INDUSTRIAL
CUL-DE-SAC
WITH MEDIAN

401.11

TOWN OF REDINGTON BEACH		MINIMUM CURB RADIUS	402.0
REV.BY	DATE		
DATE OF APPROVAL			

MINIMUM FACE OF CURB RADIUS FOR INTERSECTING ROADS

ROAD CLASSIFICATION		ROAD CLASSIFICATION				
		LOCAL RESIDENTIAL (URBAN & RURAL)	INDUSTRIAL (URBAN & RURAL)	MINOR COLLECTOR	MAJOR COLLECTOR	ARTERIAL
LOCAL RESIDENTIAL (URBAN & RURAL)		25'	40'	35'	35'	35'
INDUSTRIAL (URBAN & RURAL)		40'	50'	50'	50'	50'
MINOR COLLECTOR		35'	50'	50'	50'	50'
MAJOR COLLECTOR		35'	50'	50'	50'	50'
ARTERIAL		35**	50'	50'	50'	50'

INCREASE PER MPO FREIGHT MANAGEMENT STUDY

* WITHOUT TURN LANE = 50'

TOWN OF REDINGTON BEACH

REV.BY DATE

DATE OF APPROVAL

MINIMUM CLEAR ZONE WIDTHS

402.1

MINIMUM WIDTH OF CLEAR ZONE

TYPE OF FACILITY	DESIGN SPEED (MPH)					
	25 AND BELOW	30	35	40	45	50
MINIMUM CLEAR ZONE (FEET)						
RURAL •	6	6 LOCAL 10 COLLECTORS 14 ARTERIALS	6 LOCAL 10 COLLECTORS 14 ARTERIALS	10 COLLECTORS 14 ARTERIALS	14 ARTERIALS AND COLLECTORS ADT < 1500	14 ARTERIALS AND COLLECTORS ADT < 1500
					18 ARTERIALS AND COLLECTORS ADT < 1500	18 ARTERIALS AND COLLECTORS ADT < 1500
URBAN *	1-1/2	4 **	4 **	4 **	N/A	N/A
					18 ARTERIALS AND COLLECTORS ADT > 1500	24 ARTERIALS AND COLLECTORS ADT > 1500
					N/A	N/A
						30 ARTERIALS AND COLLECTORS ADT > 1500
						N/A

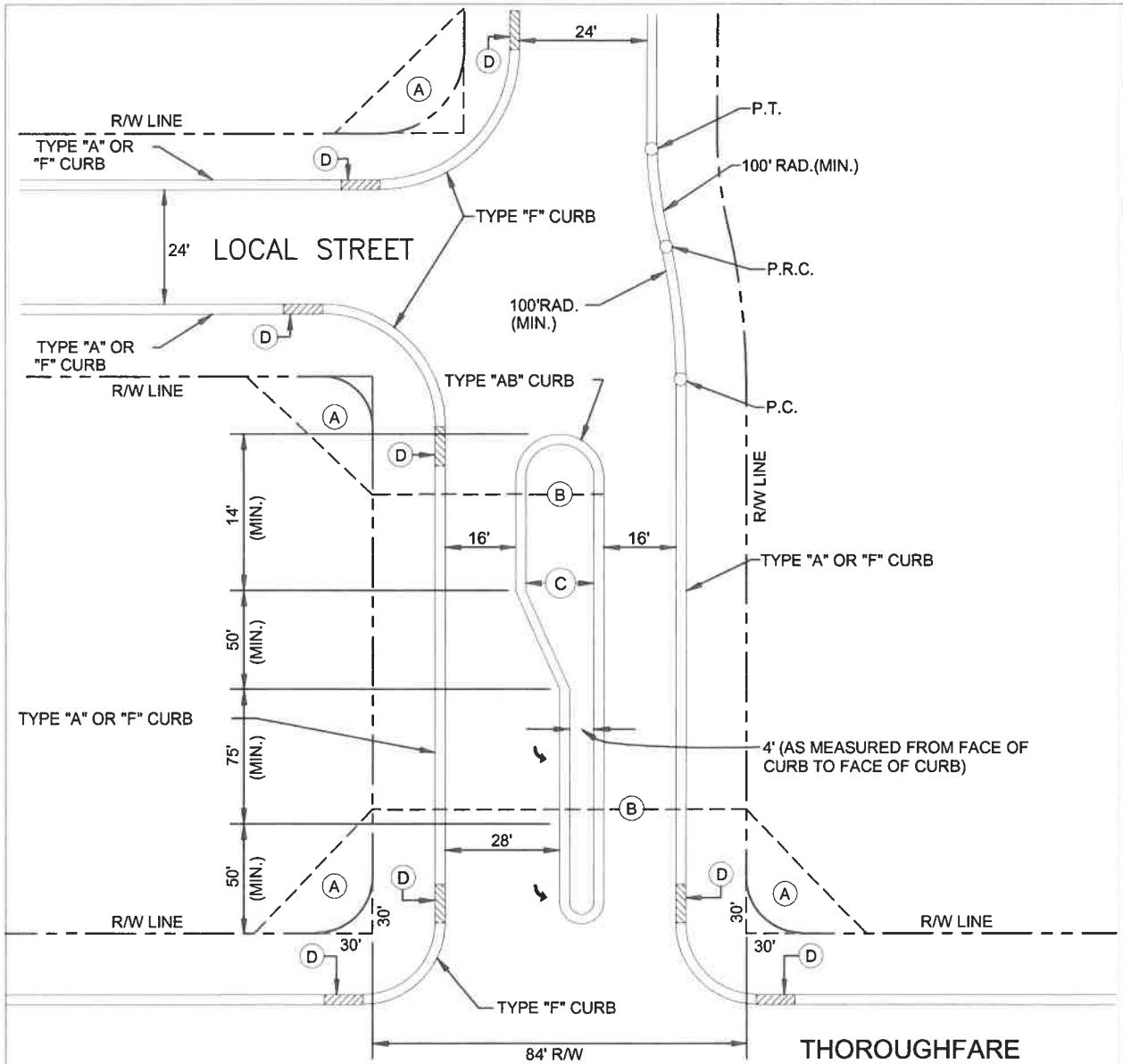
* FROM FACE OF CURB.

** ON PROJECTS WHERE THE 4' MINIMUM OFFSET CANNOT BE REASONABLY OBTAINED AND OTHER ALTERNATIVES ARE DEEMED IMPRACTICAL, THE MINIMUM MAY BE REDUCED TO 1-1/2'.

• USE RURAL FOR URBAN FACILITIES WHEN NO CURB AND GUTTER IS PRESENT. MEASURED FROM THE EDGE OF THROUGH TRAVEL LANE ON RURAL SECTION.

•• CURB AND GUTTER NOT TO BE USED ON FACILITIES WITH DESIGN SPEED > 45 MPH.

NOTE: ADT IN TABLE REFERS TO DESIGN YEAR ADT.



- * (A) VISIBILITY TRIANGLE, 30' X 30' AREA PERMITTING NO OBSTRUCTION (1.0 FT. DIA. OR LESS) HIGHER THAN 2" NOR LOWER THAN 8.5', TO ASSURE PROPER VISIBILITY. (SEE L.D.C. 713).
- (B) EXTENSION OF VISIBILITY TRIANGLE ACROSS MEDIAN STRIP TO COMPLY WITH STANDARD ABOVE.
- (C) MEDIAN STRIP MINIMUM WIDTH 19.33' FROM BACK OF CURB TO BACK OF CURB, LENGTH - 300' MAX NOT EXTENDING BEYOND P.C. OF PAVEMENT INTERSECTION RADIUS OR R/W LINE OF INTERSECTING STREET.
- (D) MINIMUM 5' CURB TRANSITION.
SEE SECTION 200 "CURB & GUTTER" SHEET 201.0 FOR CURB TYPE.
SEE SHEET 400.1 "GENERAL NOTES"
RADIUS AS REQUIRED BY ROAD DESIGNATION, LOCAL TO LOCAL 25' R., LOCAL TO THOROUGHFARE 35' R.,
THOROUGHFARE TO THOROUGHFARE 50' R.
- * 30' IS A MINIMUM, MAY BE GREATER, VISIBILITY TRIANGLE TO BE DESIGNED PER F.D.O.T. MANUAL OF
UNIFORM MINIMUM STANDARDS FOR DESIGN, CONST. & MAIN. FOR STREETS & HIGHWAYS (GREEN BOOK),
LATEST REVISION.

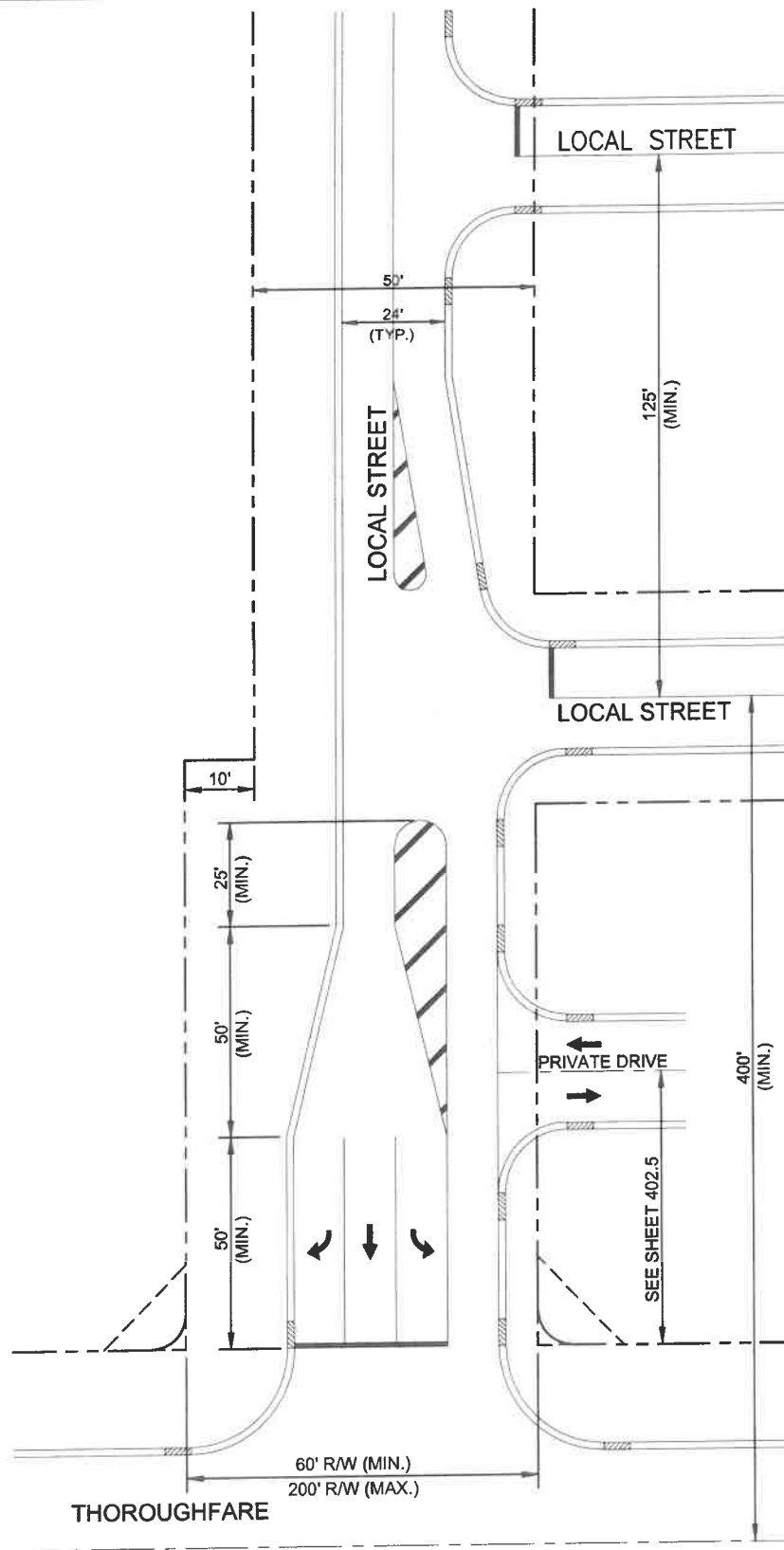
TOWN OF REDINGTON BEACH

REV. BY	DATE	

DATE OF APPROVAL

MEDIAN REQUIREMENTS

402.2



TOWN OF REDINGTON BEACH

REV.BY DATE

DATE OF APPROVAL

LOCAL STREET TO
THOROUGHFARE
SEPARATION
REQUIREMENTS

402.3

DRIVEWAY SETBACK DISTANCE

PRINCIPAL USE OF LOT SERVICED	HIGHEST CLASSIFICATION OF INTERSECTING STREETS	MINIMUM REQUIRED DISTANCE (FEET)
RESIDENTIAL	ARTERIAL - THOROUGHFARE	60'
	MAJOR COLLECTOR - THOROUGHFARE	40'
	MINOR COLLECTOR - THOROUGHFARE	30'
	LOCAL	30'
ALL OTHER USES	ARTERIAL - THOROUGHFARE	75'
	MAJOR COLLECTOR - THOROUGHFARE	60'
	MINOR COLLECTOR - THOROUGHFARE	50'
	LOCAL	50'

TOWN OF REDINGTON BEACH

REV.BY DATE

DATE OF APPROVAL

**DRIVEWAY
SETBACK
DISTANCE**

402.5

SOIL CEMENT SPECIFICATIONS

1. DESIGN MIX:

- A.) 300 P.S.I. (7 DAYS) LAB DESIGN.
- B.) CEMENT CONTENT BY WEIGHT MUST BE A MINIMUM OF 5% AND A MAXIMUM OF 8%.
- C.) SOIL, CEMENT AND WATER SHALL BE CENTRAL PLANT MIX ONLY.

2. PROJECT TEST SAMPLES:

- A.) THE PILLS CAST FROM PROJECT OPERATIONS MUST BREAK AT 200 P.S.I. OR HIGHER AT 7 DAYS.
- B.) CORES MAY BE TAKEN AT 14 DAYS TO PROVIDE ADDITIONAL INFORMATION REGARDING A SOIL CEMENT SECTION.
- C.) CORE BREAKS BELOW 150 P.S.I. WILL NOT BE ACCEPTABLE.
- D.) IN PLACE DENSITY TESTS SHALL BE MADE IN THE SUB-BASE AND BASE COURSE. FREQUENCY OF TESTING SHALL BE AT LEAST ONE TEST FOR EVERY 500 L.F. OF PAVEMENT. IF PROJECT IS LESS THAN 500 L.F., THEN A MINIMUM OF TWO DENSITY TESTS SHALL BE TAKEN.
- E.) ALL CORES SHALL BE 6" DIAMETER.
- F.) SUB-BASE TO BE A MINIMUM OF LBR 40 (UNLESS OTHERWISE NOTED).

3. CONSTRUCTION METHODS:

- A.) CONSTRUCTION METHODS SHALL IN ACCORDANCE WITH F.D.O.T. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 2000 EDITION, SECTION 270 EXCLUDING SUB-SECTION 270-4.3.1 ("MIX IN PLACE"). ALL OTHER SUB-SECTIONS OF SECTION ARE APPLICABLE.

*NOTE: SOIL CEMENT CAN ONLY BE USED WITH SPECIFIC APPROVAL OF DIRECTOR.

TOWN OF REDINGTON BEACH		SOIL CEMENT SPECIFICATIONS	403.0
REV.BY	DATE		
DATE OF APPROVAL			

CEMENT TREATED BASE CONSTRUCTION

GENERAL:

- 1.1 THE CONSTRUCTION OF THE CEMENT TREATED BASE SHALL IN ACCORDANCE WITH F.D.O.T. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 2000 EDITION, SECTION 270 EXCLUDING SUB-SECTION 270-4.3.1 ("MIX IN PLACE"). ALL OTHER SUB-SECTIONS OF SECTION ARE APPLICABLE.
- 1.2 THE SUBGRADE IS TO BE CONSTRUCTED TO F.D.O.T. SPECIFICATION SECTION 270-4, 2000 EDITION AND BE COMPACTED TO 98 PERCENT AASHTO T-180 DENSITY. THE SUB-BASE TO BE CONSTRUCTED OF MATERIAL HAVING A MINIMUM LBR OF 40.
- 1.3 THE CEMENT TREATED BASE IS TO HAVE A MINIMUM LABORATORY CURED FIELD MIX 7-DAY COMPRESSIVE STRENGTH OF 200 PSI, BY BAG SAMPLE.
- 1.4 SHELL MATERIAL SHALL BE MIXED WITH A MINIMUM CEMENT CONTENT BY WEIGHT OF 2%, BUT NOT TO EXCEED 4%. THE INTENT OF A 2% MIX IS NOT PRIMARILY TO GENERATE STRENGTH BUT TO ENHANCE A SHELL BASE WITH THE RESILENCY AND WATER RESISTANCE CHARACTERISTICS OF SOIL CEMENT, WITHOUT GENERATING THE PROBLEMATIC CRACKING CHARACTERISTICS GENERALLY ASSOCIATED WITH NORMAL SOIL CEMENT MIXES. THEREFORE, THE CONTRACTOR IS INSTRUCTED TO GENERATE A MIX CAPABLE OF ACHIEVING A FIELD TEST 7-DAY COMPRESSIVE STRENGTH IN THE RANGE OF 200 PSI TO 300 PSI, BY BAG SAMPLE.
- 1.5 BASE MATERIAL SHALL BE F.D.O.T. SHELL AND HAVE A MINIMUM LBR OF 100 AND +/-2% OPTIMUM MOISTURE PRIOR TO MIXING WITH CEMENT.
- 1.6 ANY AREA REPRESENTED BY A 400 PSI 7-DAY BREAK OR GREATER IS SUBJECT TO REJECTION BY THE OWNER OR OWNER'S REPRESENTATIVE AFTER OBSERVATION, EVALUATION AND TESTING. VALUES FROM 300 PSI TO 400 PSI SHALL BE SUBJECT TO REVIEW AND COMPARISON TO THE DESIGN MIX.
- 1.7 IT SHOULD BE NOTED THAT MOISTURE CONTENT, RAPIDITY OF COMPACTION EFFORT AND FINAL COMPACTION RESULTS HAVE AS MUCH, IF NOT MORE, INFLUENCE ON THE COMPRESSIVE STRENGTH AS DOES THE CEMENT CONTENT. IN ORDER TO GIVE THE CONTRACTOR A REFERENCED ACCEPTANCE STANDARD, LOWER AND UPPER VALUES OF 200 PSI AND 300 PSI HAVE BEEN ESTABLISHED. THESE VALUES ARE ALSO GIVEN SOME SUBJECTIVE LEEWAY IN THE INSPECTION OF THE FINAL PRODUCT.
- 1.8 ALL MATERIAL SHALL BE COLLECTED BY THE SACK METHOD, TRANSPORTED TO LAB IN SEALED/MOISTURE RETAINING ENCLOSURE AND TESTED WITHIN 2 HOURS OF FIELD SAMPLING.

TESTING AND INSPECTION:

- 2.1 ALL TESTING AND INSPECTION SHALL BE PERFORMED BY AN INDEPENDENT LABORATORY APPROVED BY THE ENGINEER/COUNTY.
- 2.2 THE CONTRACTOR SHALL MAKE AVAILABLE ALL MATERIALS TO THE LABORATORY FOR THE PURPOSE OF PERFORMING ROUTINE TESTS AS SPECIFIED. THIS INCLUDES SAMPLES FOR CEMENT TREATED BASE MIXTURE DESIGN, MAXIMUM DENSITY DETERMINATION, SIEVE ANALYSIS OR OTHER TESTS AS DIRECTED BY THE ENGINEER.
- 2.3 THE PILLS CAST FROM PROJECT OPERATIONS MUST BREAK AT 200 PSI OR HIGHER AT 7 DAYS.
- 2.4 TEST SAMPLES MAY BE TAKEN AT 14 DAYS TO PROVIDE ADDITIONAL INFORMATION REGARDING A CEMENT TREATED SECTION. SAMPLES SHALL BE SAWCUT, FULL DEPTH AND BE A MINIMUM OF 12"x12".
- 2.5 SAMPLE BREAKS BELOW 150 PSI WILL NOT BE ACCEPTABLE. ALL CORES SHALL BE 6 INCHES IN DIAMETER.
- 2.6 IN PLACE DENSITY TESTS SHALL BE MADE IN THE SUB-BASE AND BASE COURSE. FREQUENCY OF TESTING SHALL BE AT LEAST ONE TEST FOR EVERY 500 L.F. OF PAVEMENT. IF PROJECT IS LESS THAN 500 L.F., THEN A MINIMUM OF TWO DENSITY TESTS SHALL BE TAKEN. A MINIMUM OF TWO STRENGTH TEST VALUE SPECIMENS SHALL BE TAKEN EACH DAY (ONE IN THE MORNING, AND ONE IN THE AFTERNOON)
- 2.7 TEST RESULTS SHALL BE REPORTED IN WRITING TO THE COUNTY.
- 2.8 F.D.O.T. SHELL BASE MATERIALS WILL BE ONLY BASE MATERIAL ACCEPTED.
- 2.9 CRUSHED CONCRETE BASE MATERIAL REQUIRES DIRECTOR'S APPROVAL.

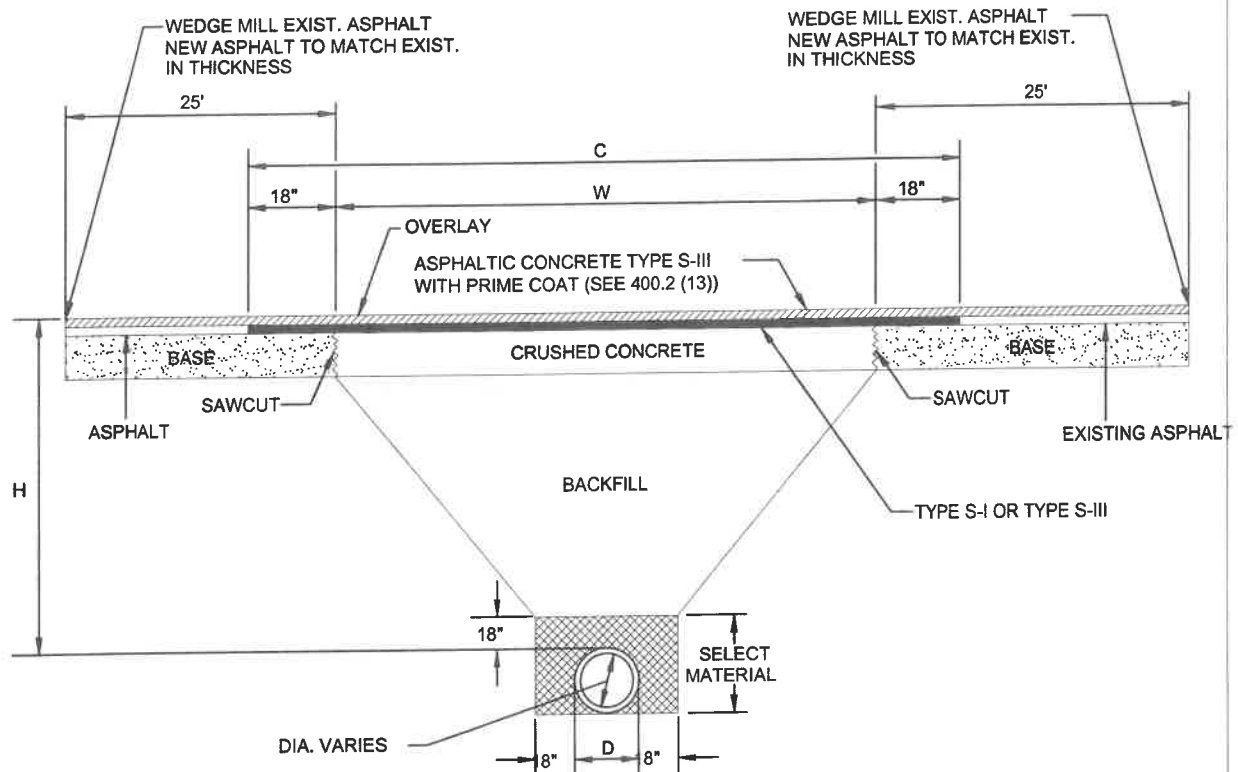
TOWN OF REDINGTON BEACH

REV.BY	DATE

DATE OF APPROVAL _____

**CEMENT TREATED
BASE**

403.1



- A. CRUSHED CONCRETE BASE SHALL BE A MINIMUM OF 8" THICK AND A MINIMUM OF "W" IN WIDTH, OR GREATER, WHERE DISTURBED AREA IS GREATER THAN "W" FROM EQUATION: $W = (2 \times H) + D + (2 \times 18")$. SAND ASPHALT BASE WILL BE AN ACCEPTABLE ALTERNATE.
- B. BACKFILL, AASHTO M145-66 SHALL BE PLACED IN LAYERS NOT TO EXCEED 6", EACH LAYER WILL BE THOROUGHLY TAMPED AND/OR ROLLED TO 98% OF MODIFIED PROCTOR MAXIMUM DENSITY (AASHTO T-180). NON-SHRINK, HIGH SLUMP, 1,500 PSI CONC. BACKFILL MAY BE USED AS AN ALTERNATIVE IF APPROVED BY TRANSPORTATION DEPARTMENT.
- C. SELECT MATERIAL, AASHTO M-146-70, SHALL BE PLACED ON BOTH SIDES OF THE PIPE SIMULTANEOUSLY, COMPACT AREA UNDER HAUNCHES OF THE PIPE W/ MECHANICAL TAMPERS, AND THROUGHOUT THE REMAINDER OF THE SELECT MATERIAL.
- D. ASPHALTIC CONCRETE FRICTION COURSE, SHALL BE THE SAME DEPTH AND TYPE AS EXISTING OR A MINIMUM OF ONE INCH, WHICHEVER IS GREATER. $C = W + 36$
- E. "H" = THE DEPTH FROM TOP OF PIPE TO THE CENTERLINE OF THE ROAD (MINIMUM OF 36") MINIMUM OF 30" UNDER FLOWLINE OF SIDE DITCHES.
- F. RESTORE EXISTING SIGNAGE & MARKING WITH THERMOPLASTIC PER F.D.O.T. STANDARDS.

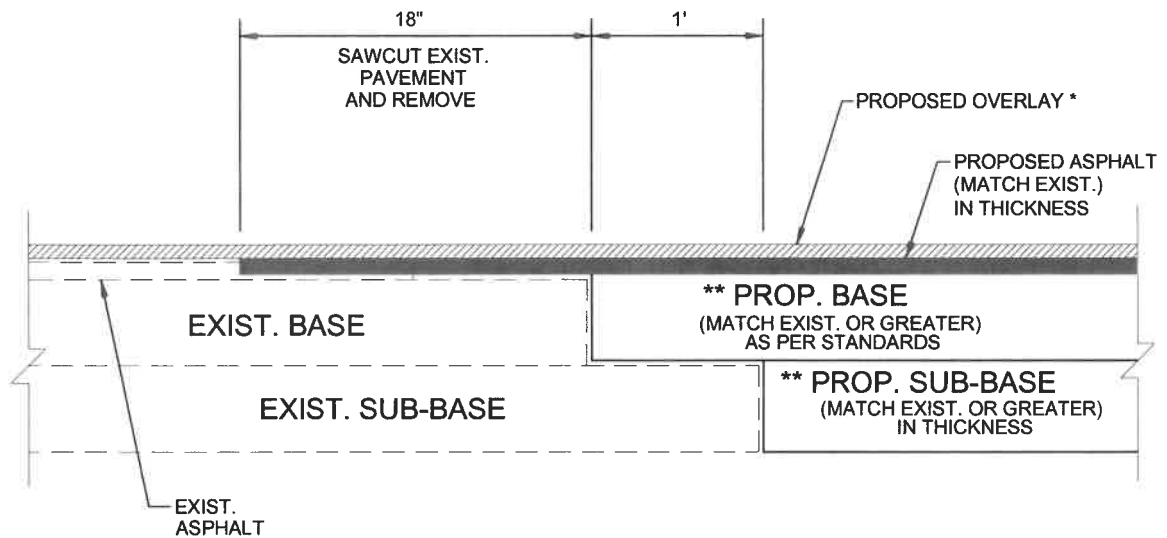
TOWN OF REDINGTON BEACH

REV.BY DATE

DATE OF APPROVAL

UTILITY ROAD
CUT REPLACEMENT

403.2



* NOTE: LIMITS OF OVERLAY - EDGE OF PAVEMENT TO EDGE OF PAVEMENT AND 25' BEYOND LIMITS OF CONSTRUCTION.

** NOTE: CONNECTION TO OLDER (SUBSTANDARD THICKNESS) ROADS MAY REQUIRE THICKER PROPOSED BASE AND SUB-BASE TO MEET CURRENT STANDARDS.

SIGNAGE AND MARKING PLAN SHALL ACCOMPANY CONSTRUCTION PLAN.

ROAD CONNECTION DETAIL

N.T.S.

(NEW CONSTRUCTION TO EXISTING FOR WIDENING OR EXTENSION)

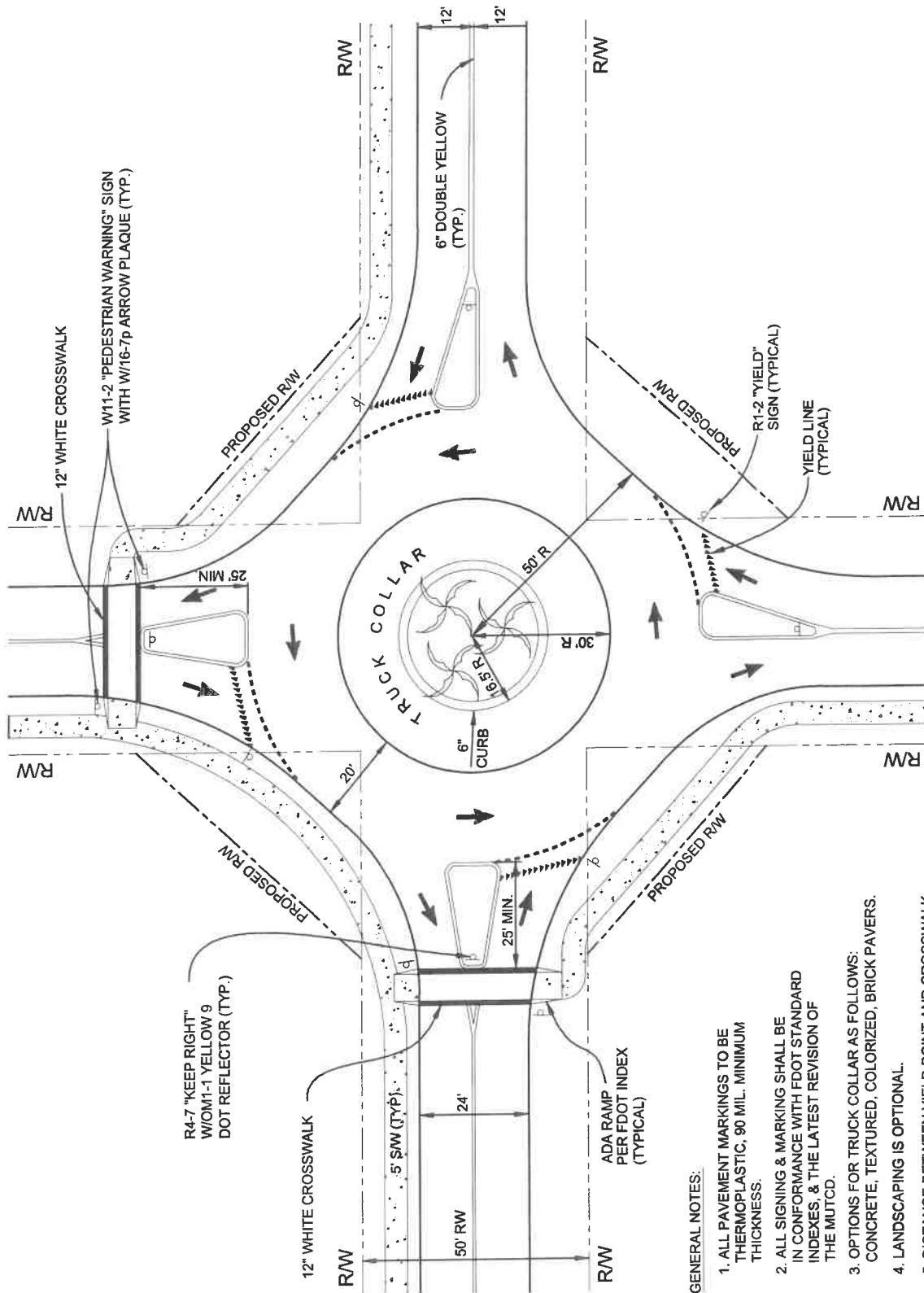
TOWN OF REDINGTON BEACH

REV.BY DATE

DATE OF APPROVAL

ROAD CONNECTION
DETAIL

403.3



GENERAL NOTES:

1. ALL PAVEMENT MARKINGS TO BE THERMOPLASTIC, 90 MIL. MINIMUM THICKNESS.
2. ALL SIGNING & MARKING SHALL BE IN CONFORMANCE WITH FDOT STANDARD INDEXES, & THE LATEST REVISION OF THE MUTCD.
3. OPTIONS FOR TRUCK COLLAR AS FOLLOWS:
CONCRETE, TEXTURED, COLORIZED, BRICK PAVERS.
4. LANDSCAPING IS OPTIONAL.
5. DISTANCE BETWEEN YIELD POINT AND CROSSWALK IS 25' MINIMUM.

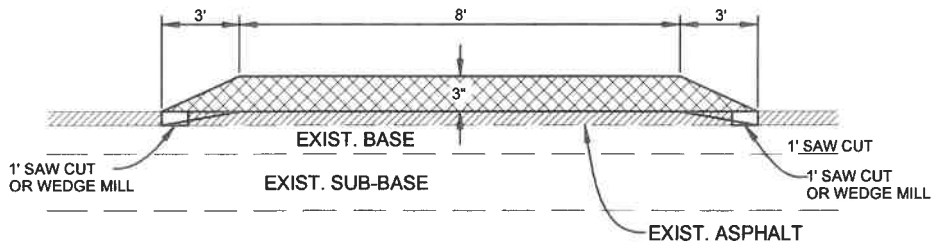
TOWN OF REDINGTON BEACH

REV. BY DATE

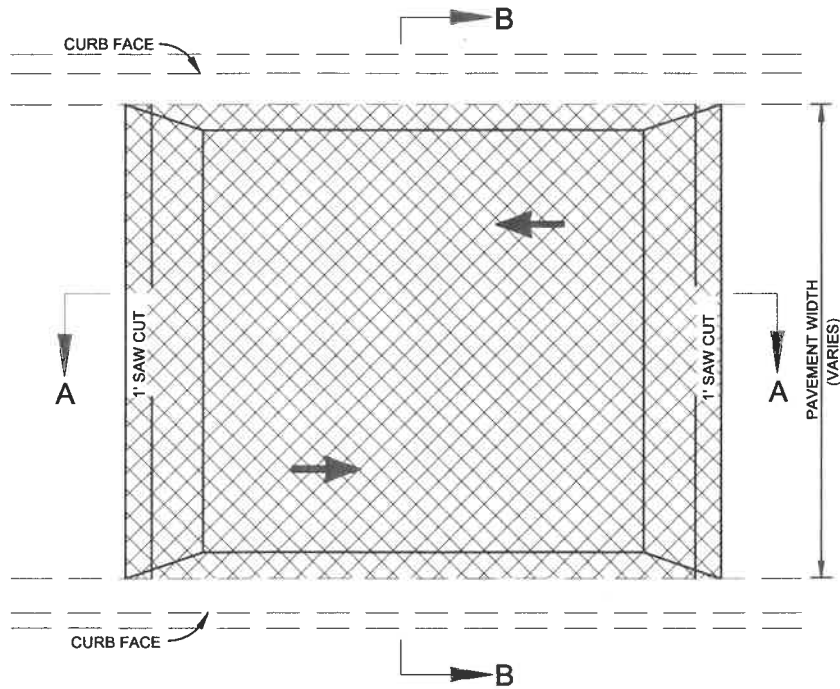
DATE OF APPROVAL

**TYP. ROUNDABOUT
FOR LOCAL &
RESIDENTIAL STREETS**

404.0

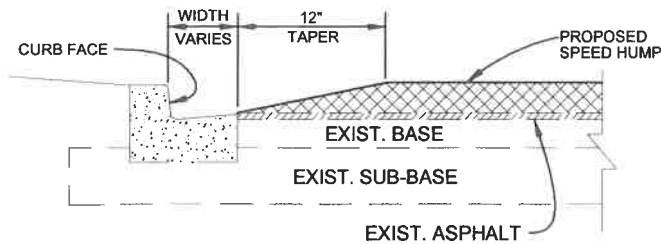


SECTION A-A

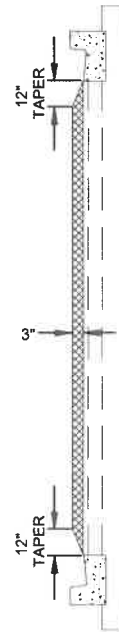


PLAN VIEW

NOTE: ALL PAVEMENT MARKINGS PER MUTCD.
DETAIL IS FOR APPLICATION TO EXISTING ROAD.



SPEED HUMP TAPER AT CURB



SECTION B-B

TOWN OF REDINGTON BEACH

REV. BY DATE

DATE OF APPROVAL

**SPEED TABLE
DETAIL**

405.0

INDEX

	<u>SHEET NO.</u>
500 TRAFFIC SIGNAL SUPPLEMENTAL SPECIFICATIONS	500.0
1) INDEX SHEET	500.1
2) RESERVED	500.2
3) RESERVED	501.0
4) RESERVED	502.0-502.4
5) RESERVED	503.0
6) RESERVED	504.0-504.2
7) RESERVED	505.0
8) RESERVED	506.0
9) RESERVED	507.0
10) RESERVED	508.0
11) RESERVED	509.0-514.0
12) RESERVED	515.0
13) RESERVED	516.0
14) RESERVED	517.0
15) RESERVED	518.0-521.0
16) RESERVED	522.1-522.6
17) RESERVED	523.0-523.6
18) RESERVED	551.0
19) RESERVED	552.0
20) STREET NAME SIGNING (GROUND MOUNTED) HARDWARE/MATERIALS SPECIFICATIONS	553.0-3
21) RESERVED	554.0
22) RESERVED	555.0
23) RESERVED	556.0
24) RESERVED	557.0
25) RESERVED	557.1

TOWN OF REDINGTON BEACH

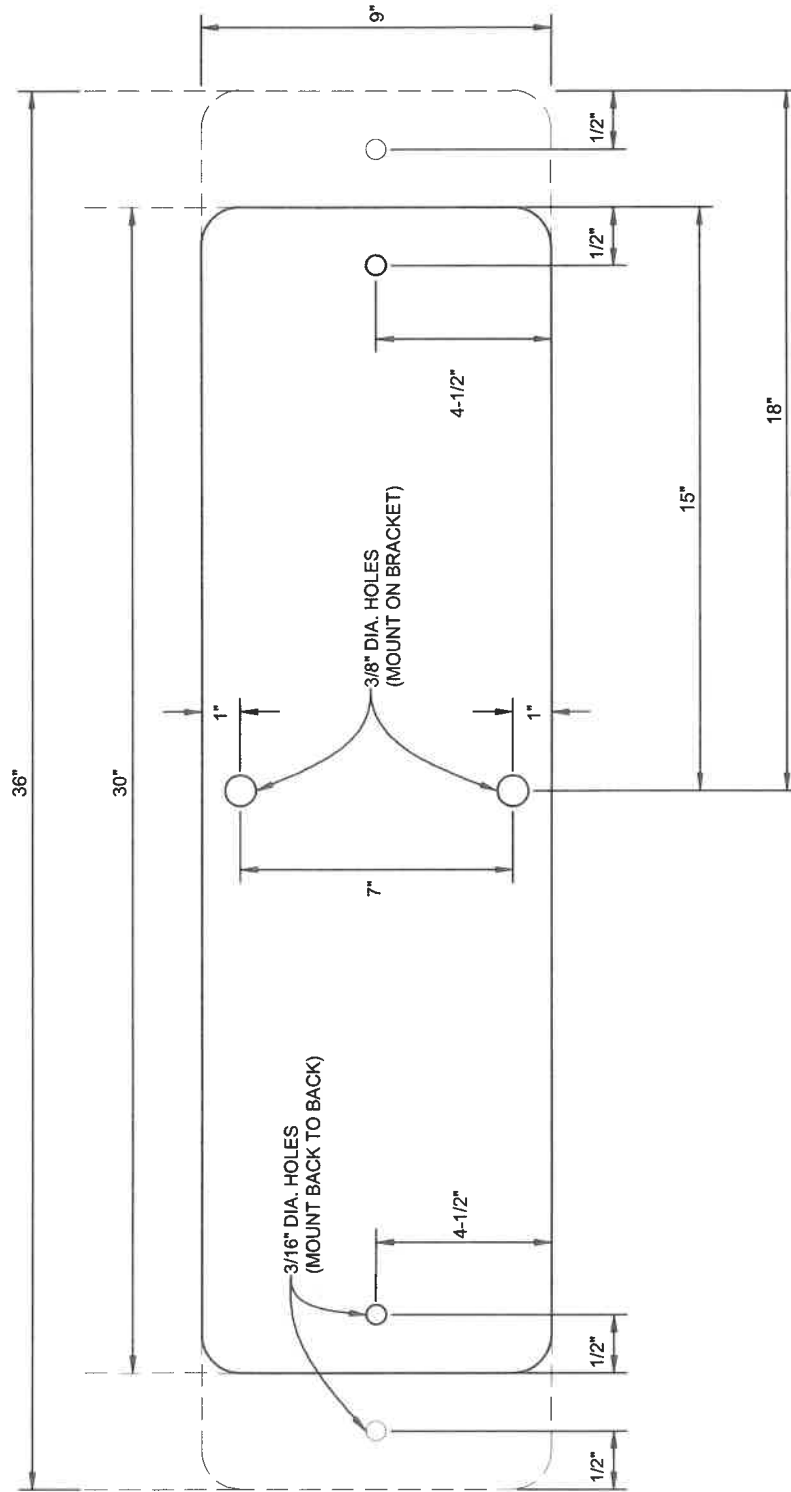
REV.BY	DATE	

DATE OF APPROVAL _____

**TRAFFIC
SUPPLEMENTAL
SPECIFICATIONS**

500.1

FIGURE 553-A



ALUMINUM STREET NAME SIGN BLANK

TOWN OF REDINGTON BEACH

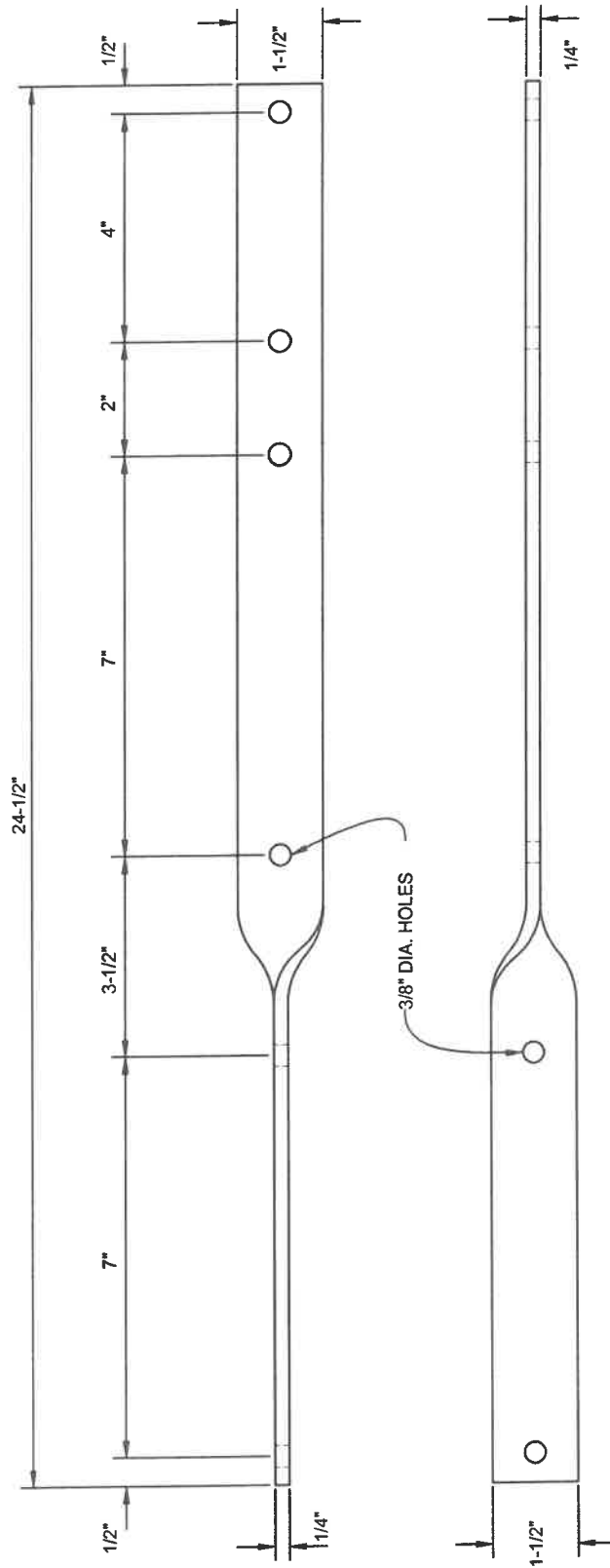
REV.BY DATE

DATE OF APPROVAL

**STREET NAME SIGNS
(GROUND MOUNTED)
HARDWARE/MATERIAL
SPECIFICATIONS**

553.2

FIGURE 553-B



GALVANIZED STEEL STREET NAME SIGN BRACKET

TOWN OF REDINGTON BEACH

REV.BY DATE

DATE OF APPROVAL

STREET NAME SIGNS
(GROUND MOUNTED)
HARDWARE/MATERIAL
SPECIFICATIONS

553.3

WASTOP VALVE INDEX

	<u>SHEET NO.</u>
600 WASTOP VALVES	600.0
 A. WASTOP INSTALLATION, GENERAL NOTES	 601.0
B. WASTOP INSTALLATION, GENERAL NOTES CONTINUED	601.1
C. WASTOP INSTALLATION, GENERAL NOTES CONTINUED	601.2
D. WASTOP INSTALLATION, GENERAL NOTES CONTINUED	601.3
E. WASTOP VALVE INSTALLATION PREPARATION	602.0
F. WASTOP VALVE GENERAL INFORMATION	603.0
G. WASTOP VALVE INSTALL INLET INTO CHAMBER	604.0
H. WASTOP VALVE INSTALL OUTLET FROM CHAMBER	605.0
I. WASTOP VALVE FLEXIBLE COUPLING INSTALL	606.0
J. WASTOP VALVE FLANGE INSTALLATION	607.0
K. WASTOP VALVE PVC INLINE INSTALLATION	608.0

TOWN OF REDINGTON BEACH

REV.BY

DATE

DATE OF APPROVAL

**WASTOP VALVE
INDEX**

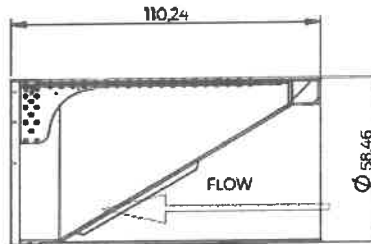
600.0

WASTOP DETAILED INSTRUCTIONS

The following Installation Guide is designed to provide the customers of Wapro with sufficient information to successfully install our WaStop check valve. Typically, our customers were provided with Shop Drawings prior to manufacture for both review and authorization to manufacture. These documents alone, however, may not provide all the guidance needed to install the WaStop.

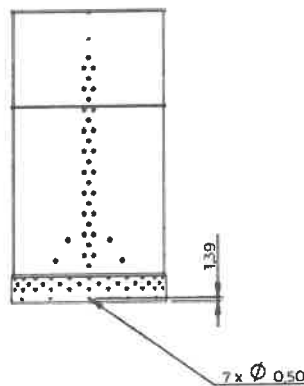
Orientation

The WaStop should always be installed with the 'spine' of the membrane upwards. Depending on the dimension the WaStop could be pushed in place by hand or using lifting equipment and slings.



Fastener

Wapro recommends the use of concrete anchor bolts or threaded rods secured with chemical anchors. Bolted into the non-shrink grout, or concrete surrounding the WaStop valve body.



Sealant

A WaStop secured by expansion bolts through the pre-drilled holes in the bell of the WaStop is sealed by applying non-shrink grout between the id of the host pipe and the od of the WaStop valve body.

TOWN OF REDINGTON BEACH

REV. BY	DATE	
		DATE OF APPROVAL

**WASTOP
INSTALLATION
GENERAL NOTES**

601

Installation

This section aims to outline the steps of the installation method when the WaStop is sealed by non-shrinking grout and secured with concrete anchors. WaPro supplies neither grout nor anchors and the respective manufacturers recommendation should be followed.

The steps installing a WaStop with this method are:

- 1) Clean out the host pipe and inspect for irregularities.
- 2) Position the WaStop: flow direction as well as 'this side up' is noted on the label of the WaStop.
- 3) Apply non-shrink grout underneath the WaStop using spacers to create about 1" space between the WaStop and the host pipe, remove the spacer and fill up the rest of the area around the WaStop and allow the grout to set. It is recommended to form at least a 10" long 1/2" thick lining around the WaStop with grout. Mixing the grout to a semi-solid to plastic consistency will ease application.
- 4) Once the grout has set, secure the WaStop utilizing concrete anchor bolts.

If the bolts can be anchored in place prior to applying grout it's recommended to do so. It will allow for a thrust nut to be used providing an adjustable surface against which the valve body will rest. Adjust the nut leaving about 1/2" space between the valve body and the host pipe before applying the grout.

Installation method using flange or angle brackets for grooved pipes.

Introduction

The following Installation Guide is designed to provide the customers of Wapro with sufficient information to successfully install our WaStop check valve. Typically, our customers were provided with Shop Drawings of their WaStops prior to manufacture for both review and authorization to manufacture. These documents alone, however, may not provide all the guidance needed to install the WaStop.

The WaStop

Regardless of dimension all WaStop share some features, and there are two main methods of installing a WaStop in grooved pipes; inside the pipe with angle brackets and sealant or with a flange. The dimension of the bolt holes is noted on the shop drawings.

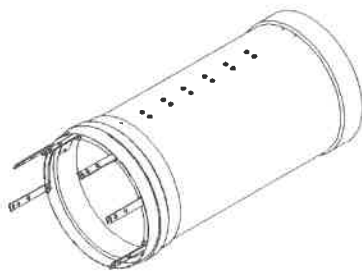


fig 1. Angle brackets and rubber seal.

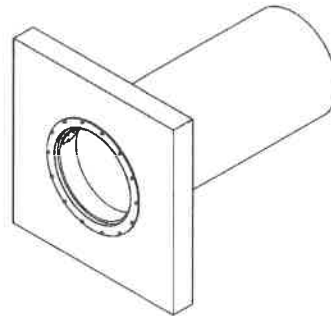


fig 2. Flange

TOWN OF REDINGTON BEACH			WASTOP INSTALLATION GENERAL NOTES	601.1
REV.BY	DATE			
		DATE OF APPROVAL		

Orientation

The WaStop should always be installed with the 'spine' of the membrane upwards. Depending on the dimension the WaStop could be pushed in place by hand or using lifting equipment and slings.

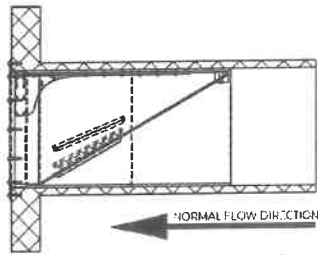


fig 3. Orientation and flow direction.

Fastener

Wapro recommends the use of concrete anchor bolts or threaded rods secured with chemical anchors when flange is used. Different applications might warrant other fasteners.

Wapro recommends bolted connection through the grooved pipe when fastening inside the grooved pipe using angle brackets. Material of the bolt, washer, screw and nut should be AISI 316 / EN1.4404.

Sealant

WaStop with angle brackets and rubber seal comes with the rubber seal fitted on the WaStop. Damaged, out of round or otherwise irregular pipes might require additional sealing material.

WaStop with flange do generally not include any sealing material due to the variations of sealants different installations require.

Recommended sealant depends on the application, guidelines:

- 1) If the concrete wall is in good shape with no cracks, flush and otherwise not damaged it's usually enough with epdm tape, silicone sealant or similar attached to the flange to seal between the flange and the concrete mounting surface.
- 2) If the Concrete has minor irregularities: hydrophilic systems; swellable profiles or sealants such as sikaswell are recommended which can fill up minor cracks.
- 3) If the concrete has cracks or irregularities a non-shrinking grout is recommended to fill up the voids between the flange and the concrete wall.
- 4) If the rubber seal does not seal properly and there is a gap between inner pipe and rubber seal, sealant such as Sikaswell is recommended.

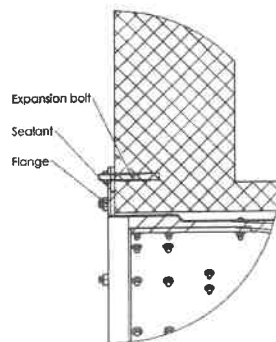


fig 4. Flange with applied sealant fastened with expansion bolt.

TOWN OF REDINGTON BEACH

REV. BY

DATE

DATE OF APPROVAL

WASTOP
INSTALLATION
GENERAL NOTES

601.2

Angle brackets and rubber seal

The rubber seal should be positioned half way up the collar of the valve body, creating a step (diameter increase).

In case of cracks or out of round pipes, there might be need for additional sealant according to section 'Sealants'.

Angle brackets should be close to the inner surface of the grooved pipe and attached with bolted connection through the pipe, preferable on the smaller outside diameter.

Flange

Larger WaStops are installed using flanges. Once the host pipe is cleaned out and inspected for irregularities, the following steps outlines an installation.

- 1) Position the WaStop. The first step in installing a WaStop is to position the valve. Flange bolt holes are sized to allow anchor bolts to pass through the flange to the mounting surface.
- 2) Place Anchors. If threaded rod is to be used for anchors, install stainless steel threaded rods cut to appropriate length using a two-part epoxy glue to secure the rods in the concrete. Allow time to set, according to the manufacturer's recommendation. Expansion anchors are installed according to the manufacturer's recommendation.
- 3) In the case of an irregular mounting surface, a thrust nut can be used to provide an adjustable surface against which the flange will rest (see fig. 5). Adjust the nut leaving about 10mm space between the flange and the mounting surface. In case of a flush surface apply sealant and push flange firmly against the mounting surface.
- 4) Place jam nut on each anchor, then firmly tighten jam nuts to permanently secure the gate.
- 5) In case of voids between the mounting surface and the flange; mix a non-shrinking grout and fill the space between the mounting surface and the flange that make a seal.

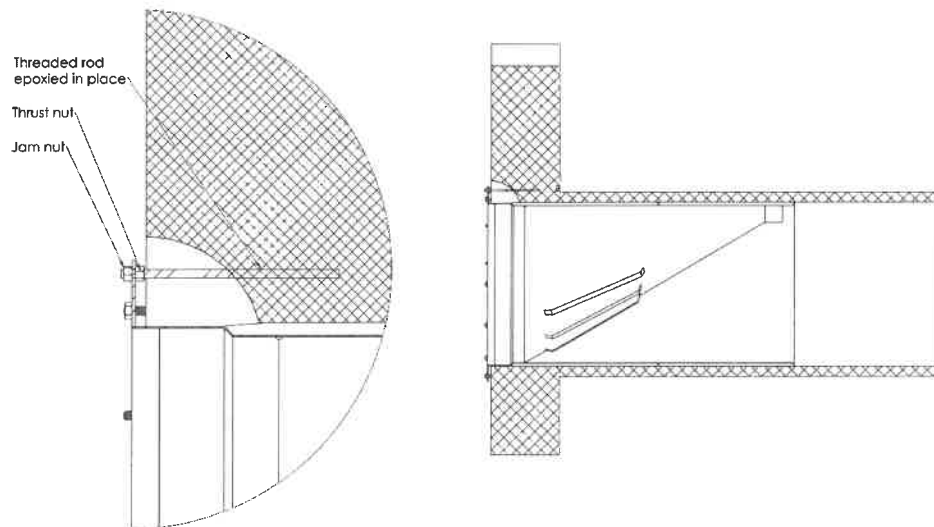
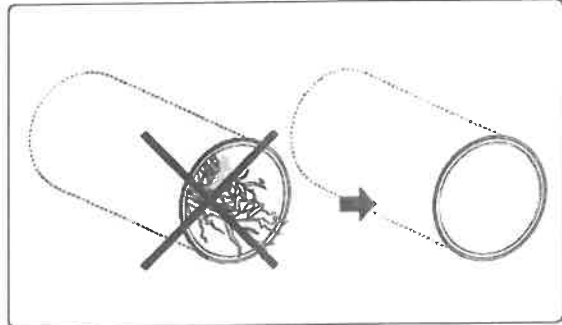
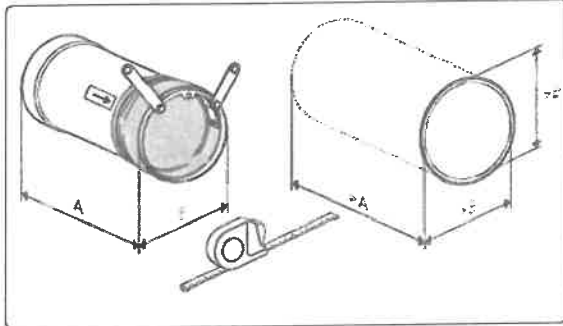


fig 5. WaStop with flange, mounting surface with crack.

TOWN OF REDINGTON BEACH			WASTOP INSTALLATION GENERAL NOTES	601.3
REV.BY	DATE			
		DATE OF APPROVAL		

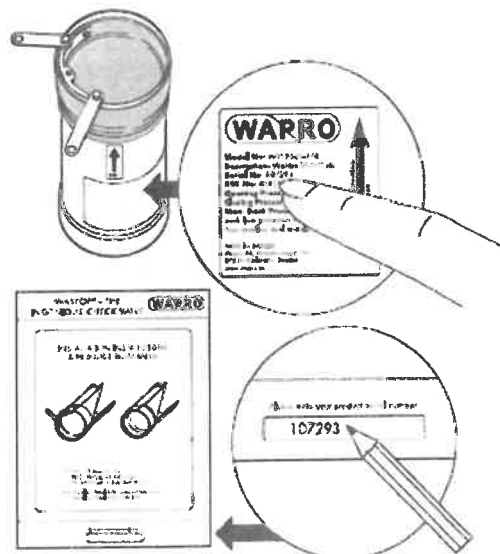
Preparation for Installation



Note Opening Pressure



Document Serial Number



TOWN OF REDINGTON BEACH

REV. BY	DATE	
		DATE OF APPROVAL

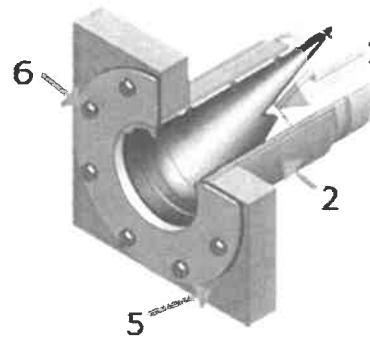
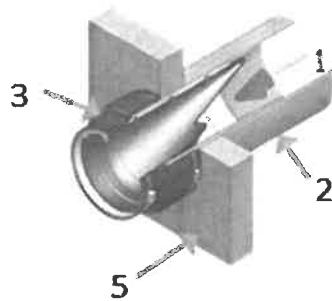
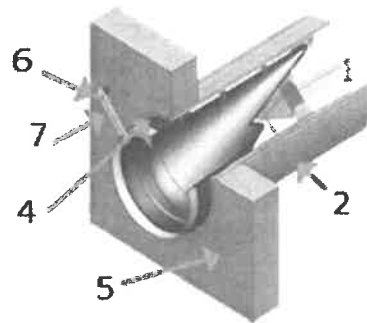
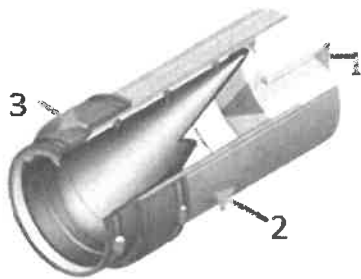
WASTOP
INSTALLATION
PREPARATION

602

Membrane Spine Must Be Installed Upwards



Components: 1) Flow Direction 2) Existing Pipe 3) Flexible Coupling 4) Rubber Seal 5) Head Wall/Chamber 6) Bolts 7) Flat Iron



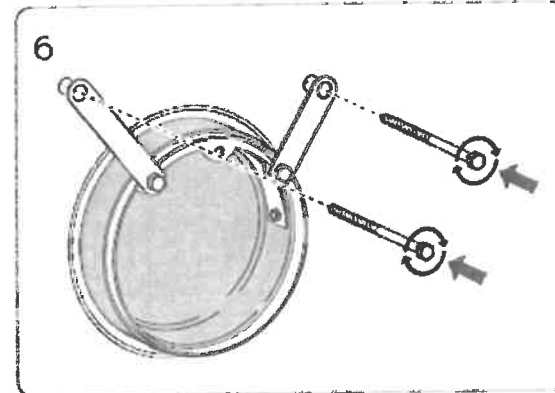
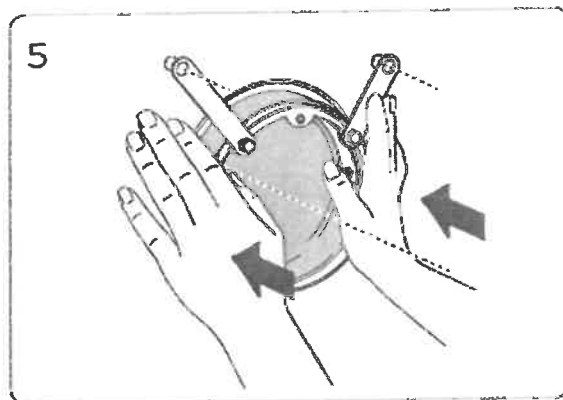
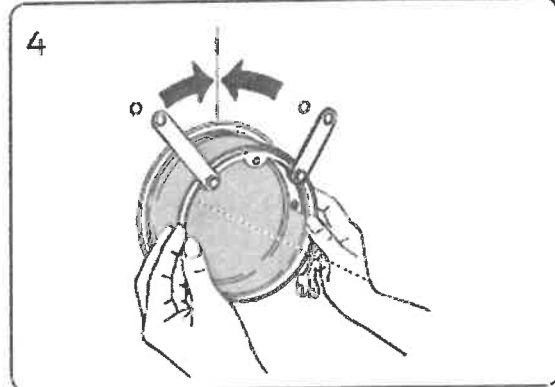
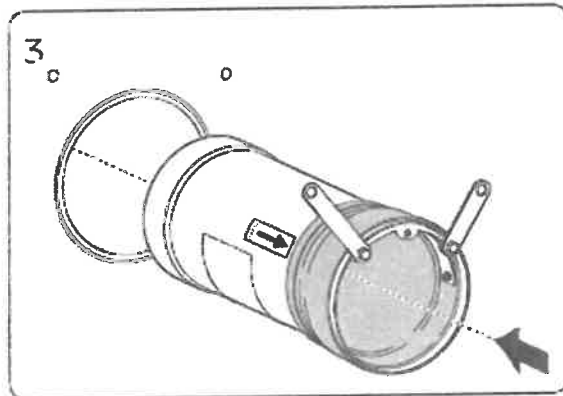
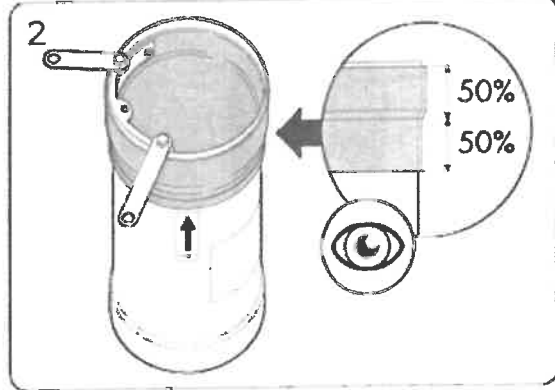
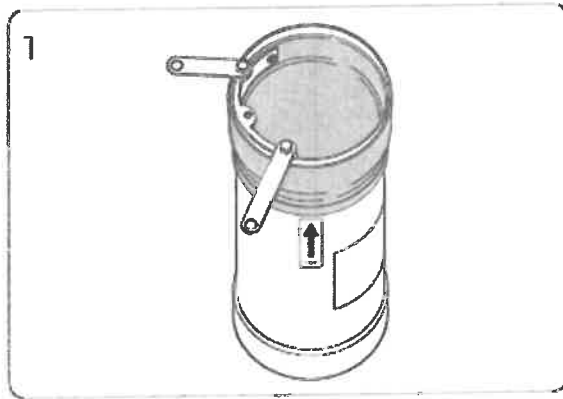
TOWN OF REDINGTON BEACH

REV.BY	DATE	
		DATE OF APPROVAL

**WASTOP VALVE
GENERAL
INFORMATION**

603

OUTLET INSTALLATION STAINLESS STEEL (INLET INTO CHAMBER)



TOWN OF REDINGTON BEACH

REV.BY

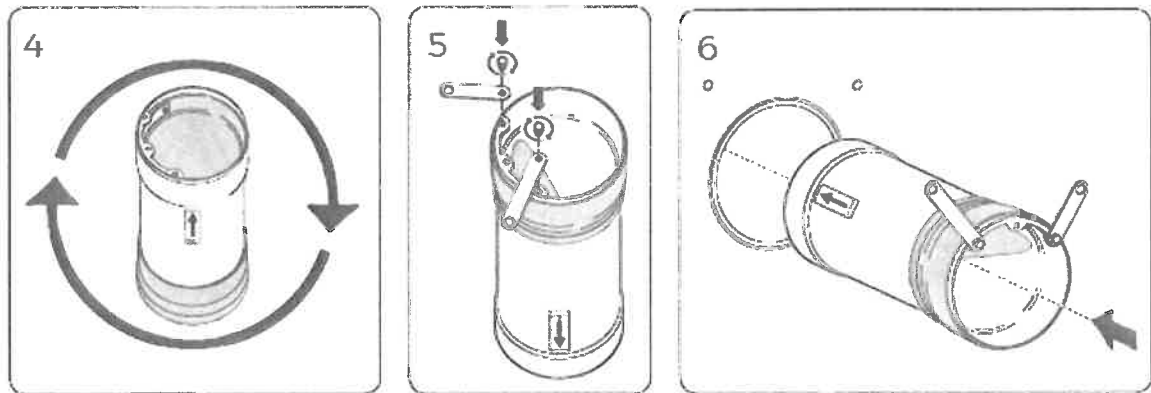
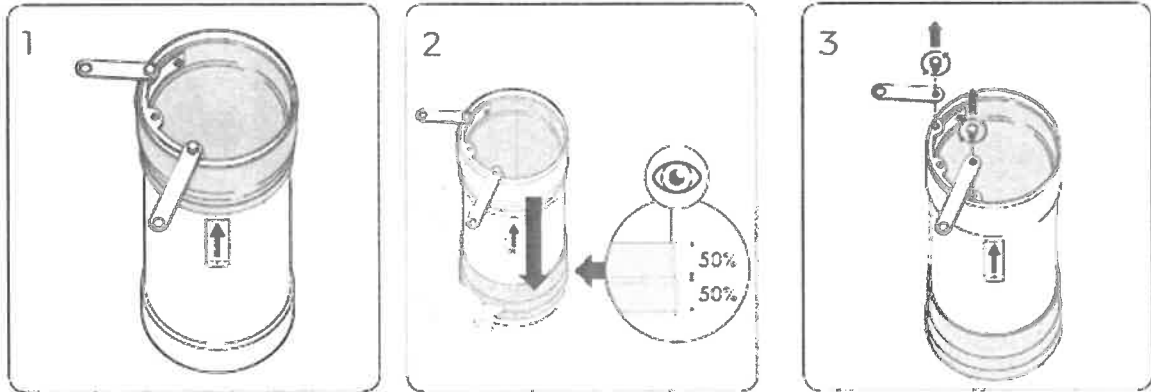
DATE

DATE OF APPROVAL

WASTOP INSTALL
INLET INTO
CHAMBER

604

INLET INSTALLATION STAINLESS STEEL (OUTLET FROM CHAMBER)



TOWN OF REDINGTON BEACH

REV.BY DATE

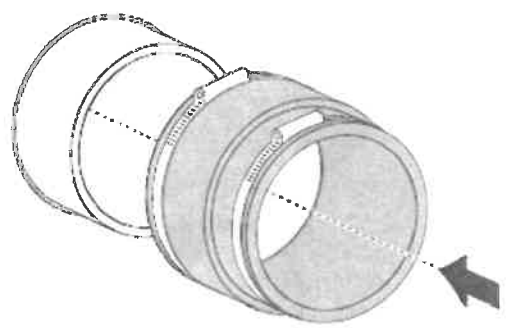
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WASTOP INSTALL
OUTLET FROM
CHAMBER

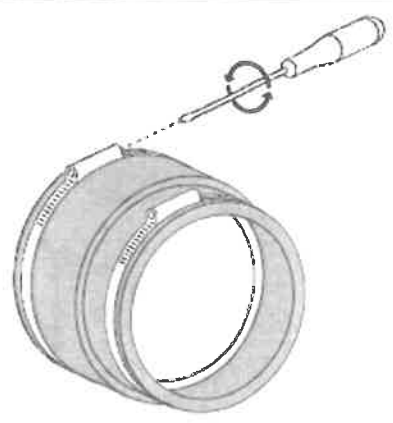
605

FLEXIBLE COUPLING INSTALLATION

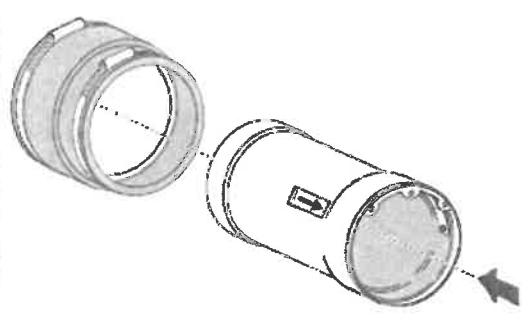
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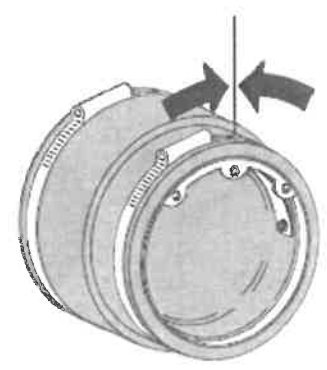
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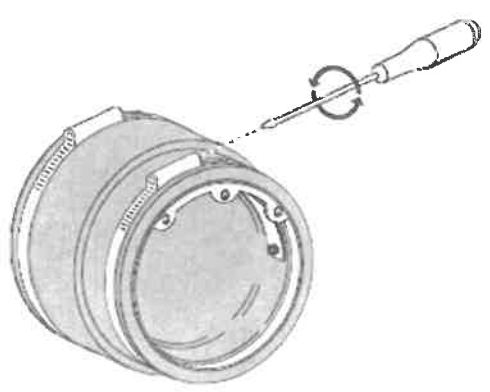
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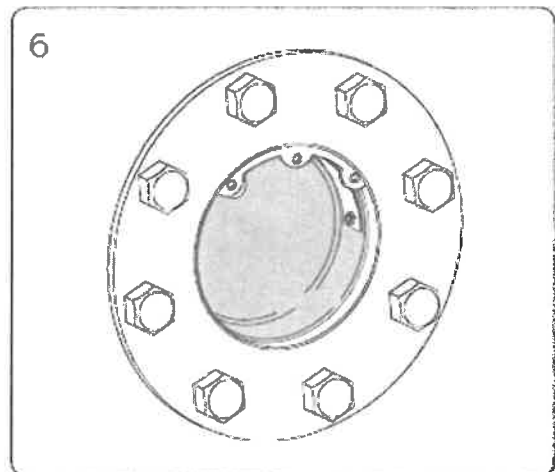
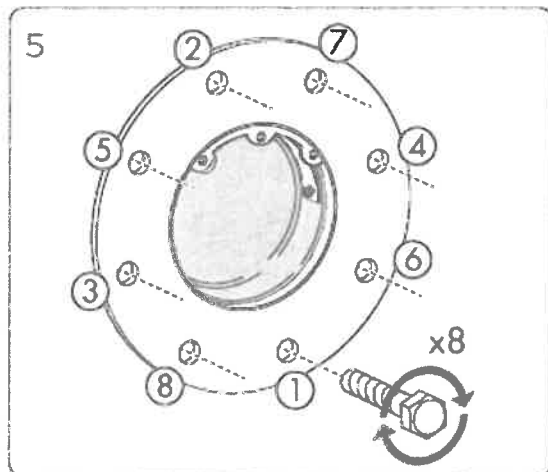
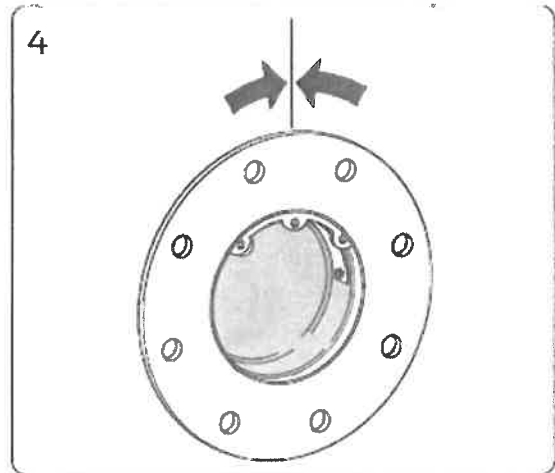
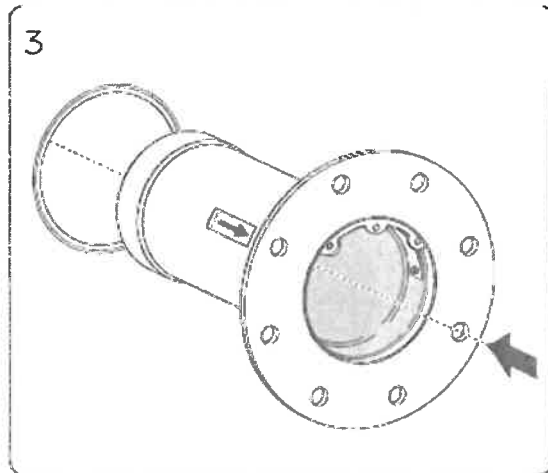
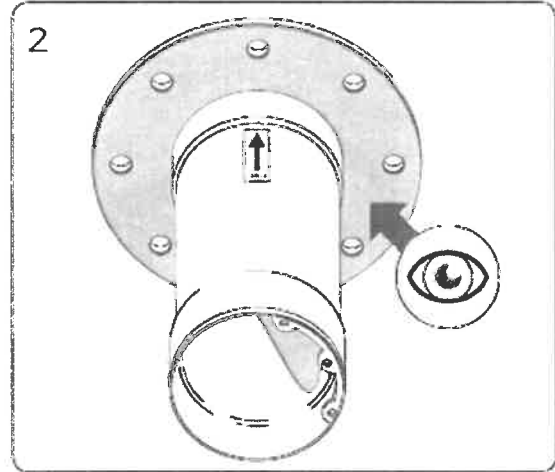
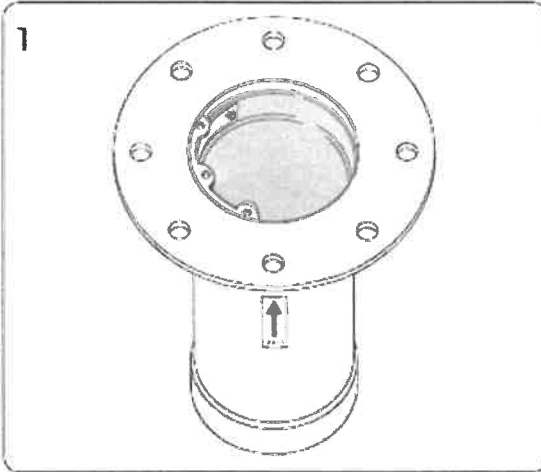
TOWN OF REDINGTON BEACH

REV.BY	DATE	
		DATE OF APPROVAL

WASTOP FLEXIBLE
COUPLING INSTALL

606

FLANGE INSTALLATION STAINLESS STEEL



TOWN OF REDINGTON BEACH

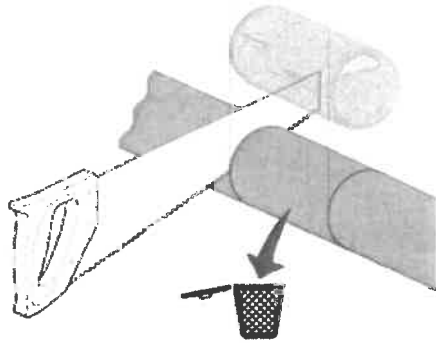
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		DATE OF APPROVAL

WASTOP FLANGE
INSTALLATION

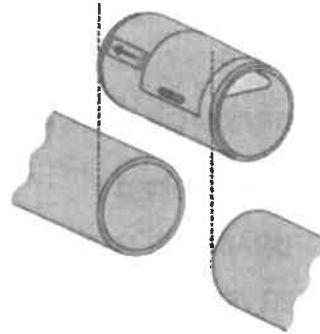
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PVC INLINE INSTALLATION

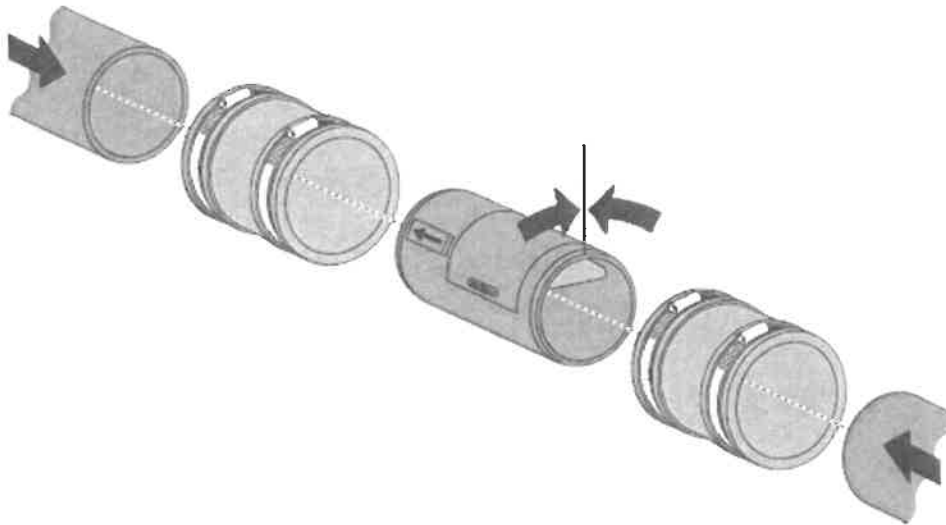
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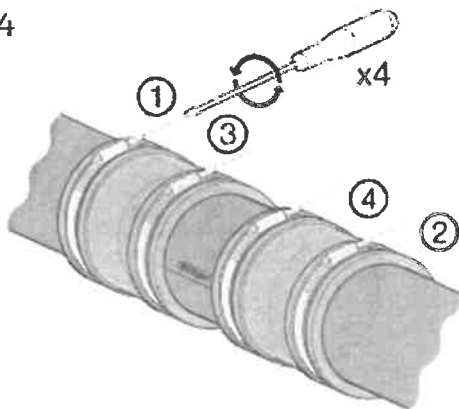
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3



4



TOWN OF REDINGTON BEACH

REV.BY	DATE	
		DATE OF APPROVAL

WASTOP PVC INLINE
INSTALLATION

608

LOT DRAINAGE INDEX

SHEET NO.

700 LOT DRAINAGE SPECIFICATIONS	700.0
1) GENERAL NOTES	700.1
2) LOT DRAINAGE PATTERN EXAMPLE FOR SITE	700.2
3) RESERVED	700.3
4) RESERVED	700.4
5) LOT GRADING RECORD DRAWING/AS-BUILT CERTIFICATION	700.5
6) TYPICAL INFILTRATION TRENCH (NTS)	700.6
7) HEAVY DUTY INFILTRATION TRENCH (NTS)	700.7
8) TYPICAL SWALE DETAIL	700.8

TOWN OF REDINGTON BEACH

REV.BY DATE

DATE OF APPROVAL

LOT DRAINAGE
INDEX

700.0

GENERAL NOTES:

- 1.) FOR CLOSED DRAINAGE, SHOW CURBS, GUTTERS AND SIDEWALKS, IF APPLICABLE.
- 2.) EXISTING DRAINAGE SHALL BE MAINTAINED OR IMPROVED.
- 3.) MINIMUM DRIVEWAY RISE FROM CURB TO GARAGE IS 1%.
- 4.) SHOW ALL EASEMENTS.
- 5.) MINIMUM GRADE SLOPES ARE AS FOLLOWS: FRONT YARD - 2.0%; REAR AND SIDE YARDS - 1.5%; SWALES - 1.0%.
- 6.) MINOR MODIFICATIONS TO ACCOMMODATE SPECIAL CONDITIONS SUCH AS TREES MAY BE APPROVED BY THE ACCESS/DRAINAGE INSPECTOR.
- 7.) LOTS WITH SPECIAL CONDITIONS MAY HAVE SLOPES BASED ON AN ENGINEER'S DETAILED DESIGN APPROVED BY THE TRANSPORTATION DIRECTOR OR A DESIGNEE.
- 8.) DEVIATIONS DUE TO EXISTING TREES, VEGETATION OR OTHER EXTENUATING CIRCUMSTANCES MAY BE APPROVED. DIFFICULTIES ARISING FROM SUCH DEVIATIONS ARE THE RESPONSIBILITY OF THE PROPERTY OWNER TO SATISFACTORILY RESOLVE.
- 9.) LOT SLOPES APPLY TO A 75' RADIUS FROM THE EDGE OF HOUSE. THE INTENT IS TO ALLOW FLEXABILITY ON LARGER LOTS.
- 10.) ALL CONFLICTS SHALL BE REMEDIED TO THE SATISFACTION OF THE PUBLIC WORKS DEPARTMENT.
- 11.) PERMITTEE SHALL SUBMIT A COPY OF THE APPROVED SUBDIVISION DRAINAGE PLAN. SIZE REQUIREMENTS ARE 8-1/2"x11", 8-1/2"x14" OR 11"x17" AT A SCALE OF 1"=100' OR 1"=200' FOR LOTS OF 5 ACRES OR MORE.

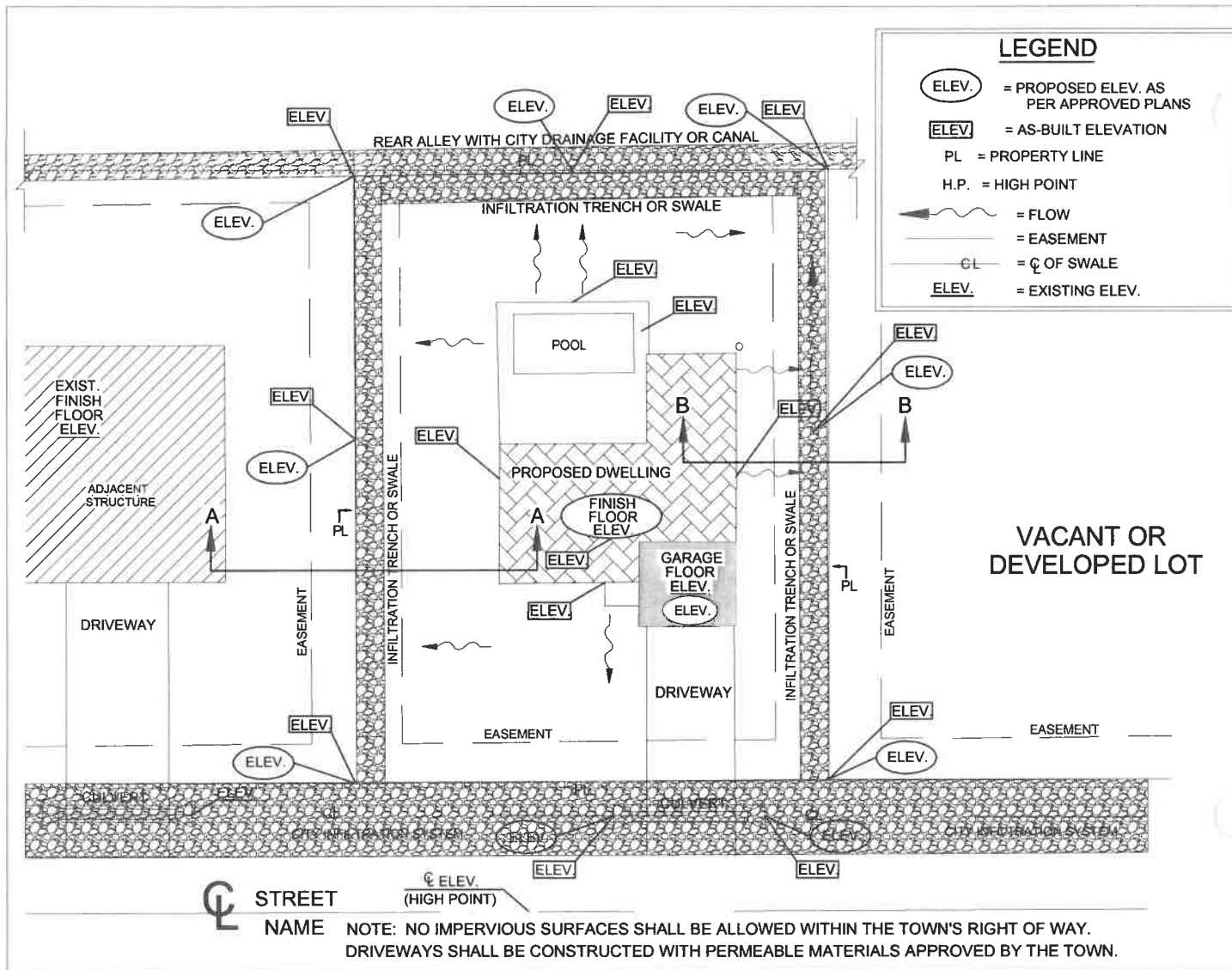
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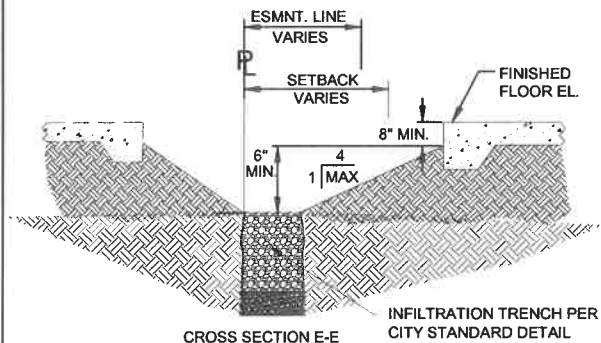
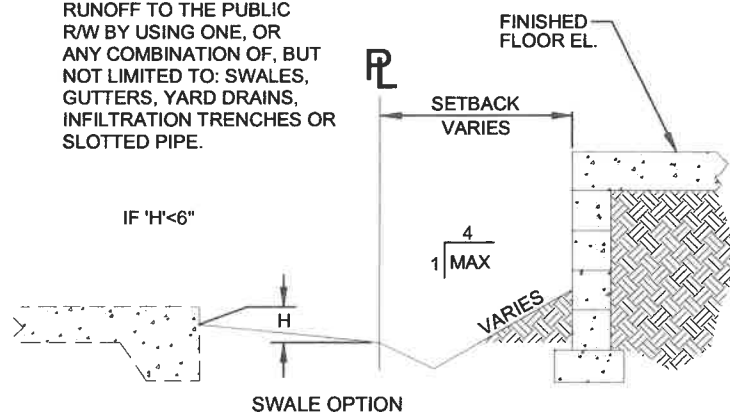
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**LOT DRAINAGE
GENERAL NOTES**

700.1



NOTE: THE INTENT IS TO CONVEY RUNOFF TO THE PUBLIC R/W BY USING ONE, OR ANY COMBINATION OF, BUT NOT LIMITED TO: SWALES, GUTTERS, YARD DRAINS, INFILTRATION TRENCHES OR SLOTTED PIPE.



TOWN OF REDINGTON BEACH

REV. BY DATE

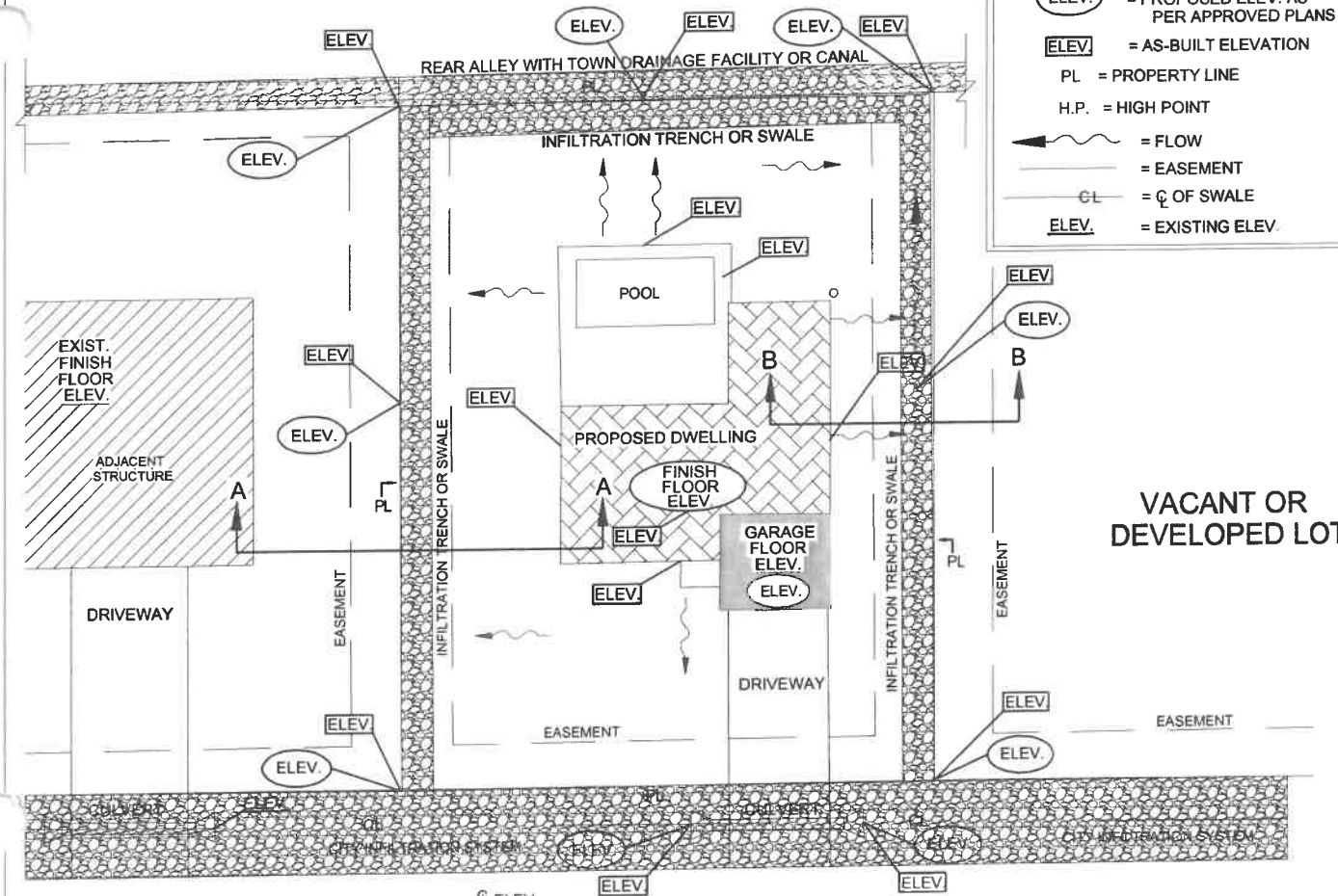
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LOT DRAINAGE PATTERN EXAMPLE FOR SITE

700.2

LEGEND

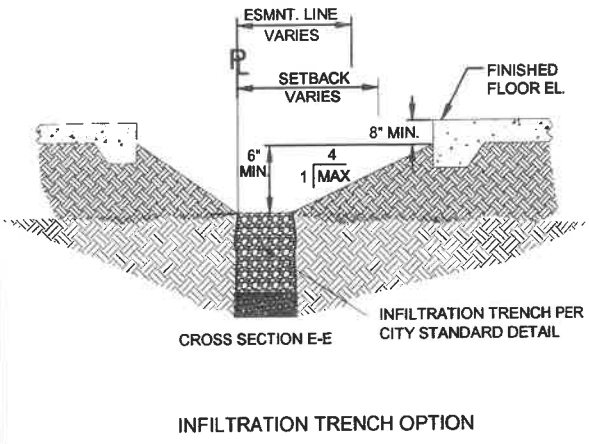
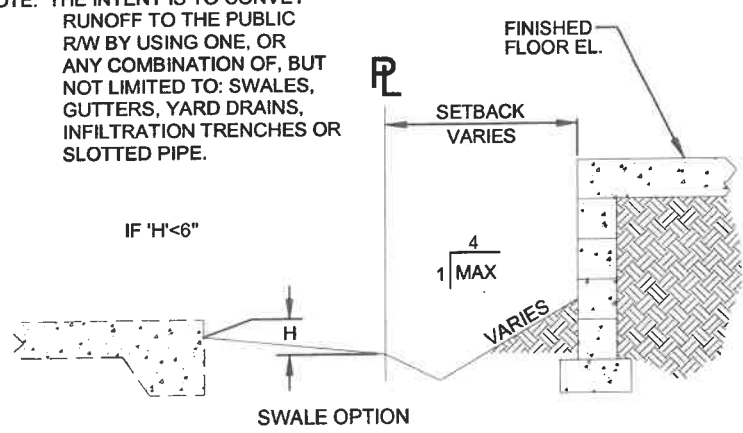
- ELEV. = PROPOSED ELEV. AS PER APPROVED PLANS
- ELEV. = AS-BUILT ELEVATION
- PL = PROPERTY LINE
- H.P. = HIGH POINT
- = FLOW
- = EASEMENT
- CL = C OF SWALE
- ELEV. = EXISTING ELEV.



STREET NAME _____

NOTE: NO IMPERVIOUS SURFACES SHALL BE ALLOWED WITHIN THE TOWN'S RIGHT OF WAY. DRIVEWAYS SHALL BE CONSTRUCTED WITH PERMEABLE MATERIALS APPROVED BY THE TOWN.

NOTE: THE INTENT IS TO CONVEY RUNOFF TO THE PUBLIC R/W BY USING ONE, OR ANY COMBINATION OF, BUT NOT LIMITED TO: SWALES, GUTTERS, YARD DRAINS, INFILTRATION TRENCHES OR SLOTTED PIPE.



TOWN OF REDINGTON BEACH		LOT GRADING RECORD DRAWING/AS-BUILT CERTIFICATION	700.5	
REV. BY	DATE			
				DATE OF APPROVAL _____

MATCH EX.
GRADE

42" WIDTH

42" DEPTH (28" MIN)

1-3 INCH MEDIUM
WASHED SHELL
RECYCLED
CONCRETE (NO. 57
STONE EQUIV.)

INSTALL FILTER FABRIC (MIRAFI
N SERIES FABRIC OR EQUIV)
ON BOTH SIDES OF TRENCH
AND WITHIN TOP 4-6". TOP
SURFACE MAY BE 89 ROCK
(PEA GRAVEL), RIVER ROCK OR
OTHER PERVIOUS LANDSCAPE
MATERIALS AS APPROVED BY
PUBLIC WORKS DEPARTMENT.

OVEREXCAVATE TO WATER LEVEL OR UNTIL
CLEAN SAND IS ENCOUNTERED AND BACKFILL
TRENCH WITH CLEAN SAND OR SHELL

TYPICAL INFILTRATION TRENCH

NTS

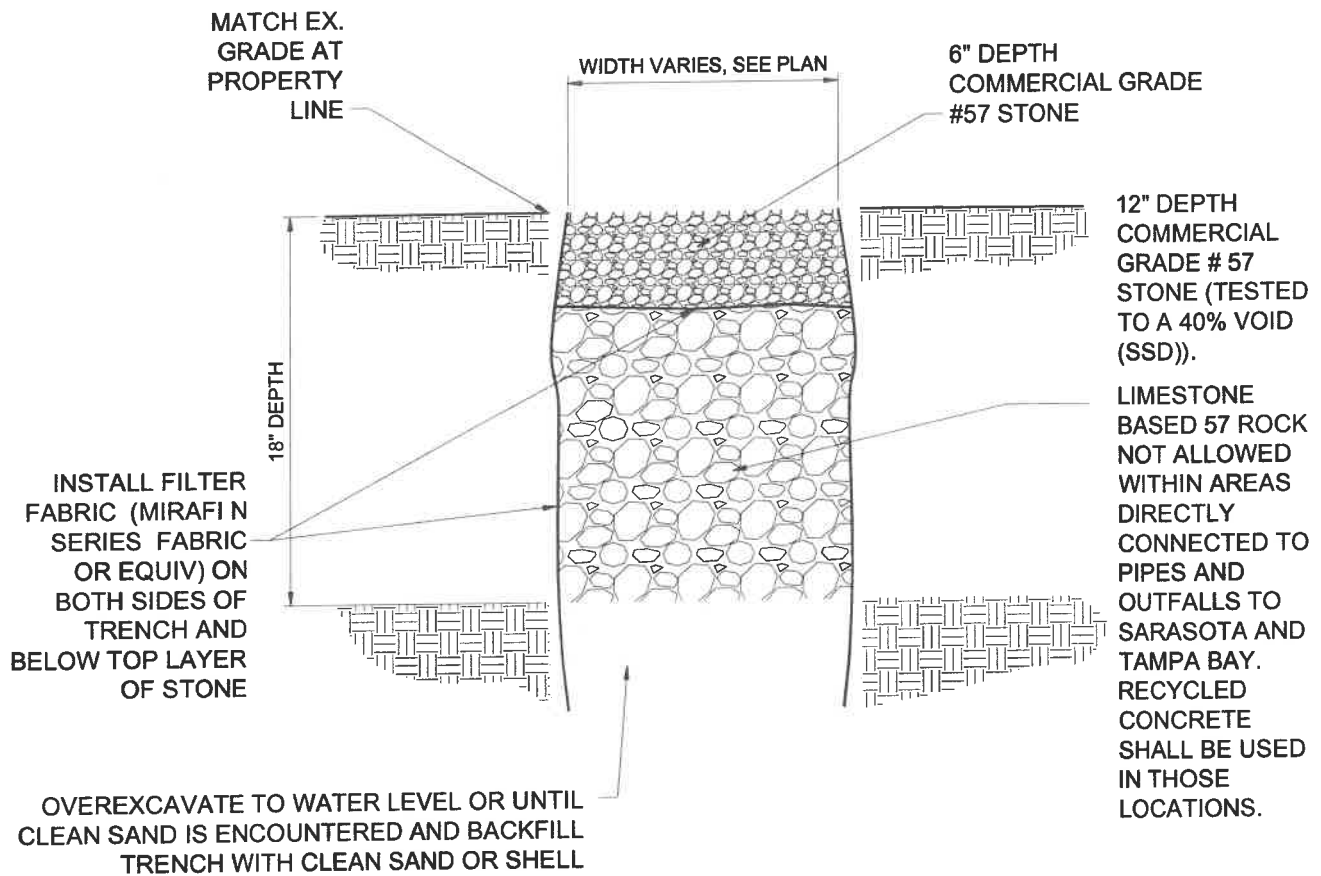
TOWN OF REDINGTON BEACH

REV.BY DATE

DATE OF APPROVAL

TYPICAL
INFILTRATION TRENCH

700.6



HEAVY DUTY INFILTRATION TRENCH

NTS

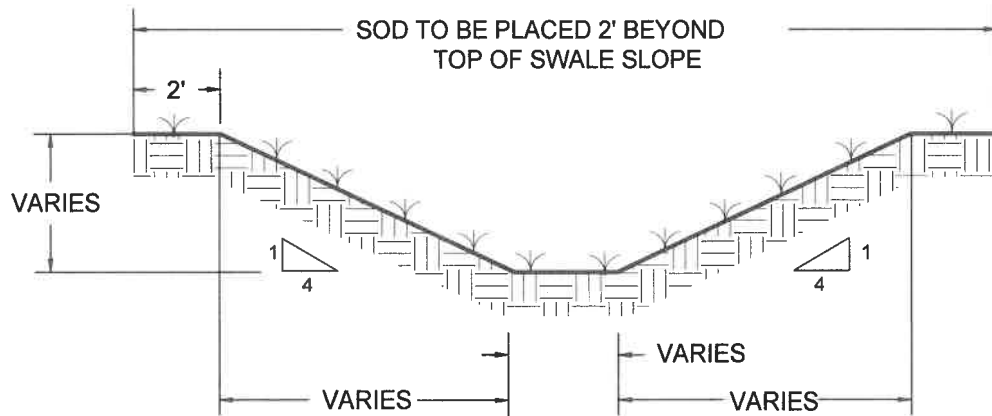
TOWN OF REDINGTON BEACH

REV.BY DATE

DATE OF APPROVAL

HEAVY DUTY
INFILTRATION TRENCH

700.7



TYPICAL SWALE SECTION

N.T.S.

TOWN OF REDINGTON BEACH

REV.BY	DATE

DATE OF APPROVAL

TYPICAL
SWALE DETAIL

700.8

EROSION & SEDIMENT CONTROL INDEX

	<u>SHEET NO.</u>
800 EROSION AND SEDIMENT CONTROL	800.0
1. SILT FENCE INSTALLATION	801.0
2. DEWATERING/FILTER BAG	802.0
3. RESERVED	803.0
4. RESERVED	804.0

TOWN OF REDINGTON BEACH

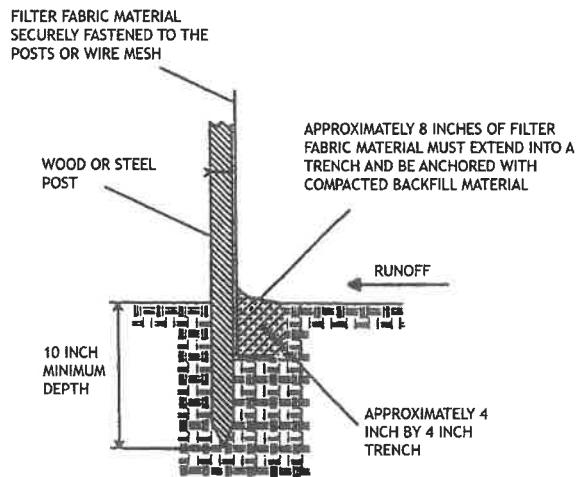
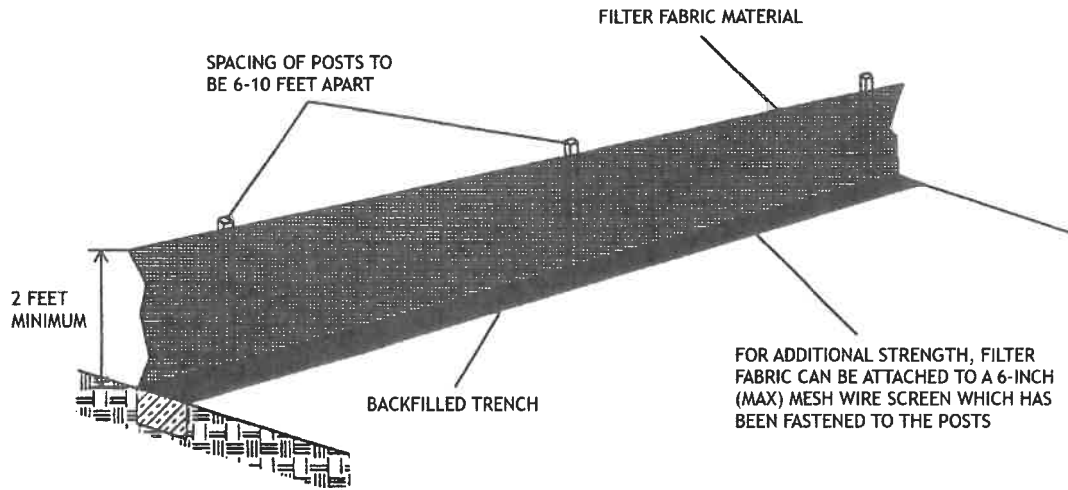
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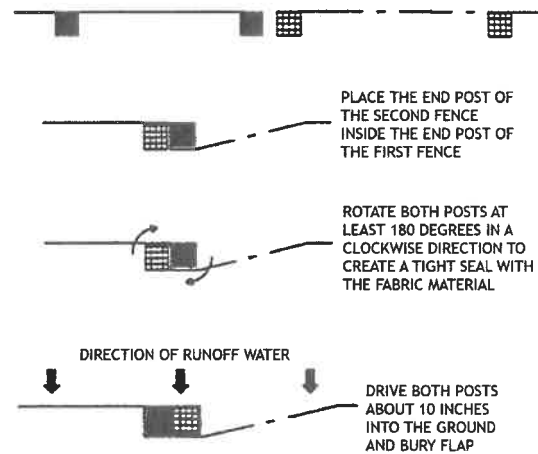
DATE OF APPROVAL

EROSION & SEDIMENT
INDEX

800.0



ATTACHING TWO SILT FENCES

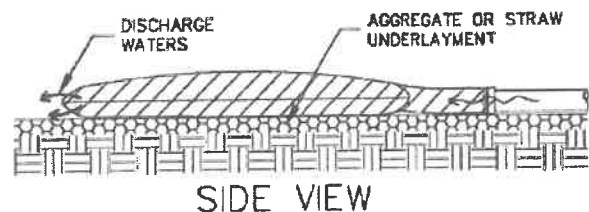
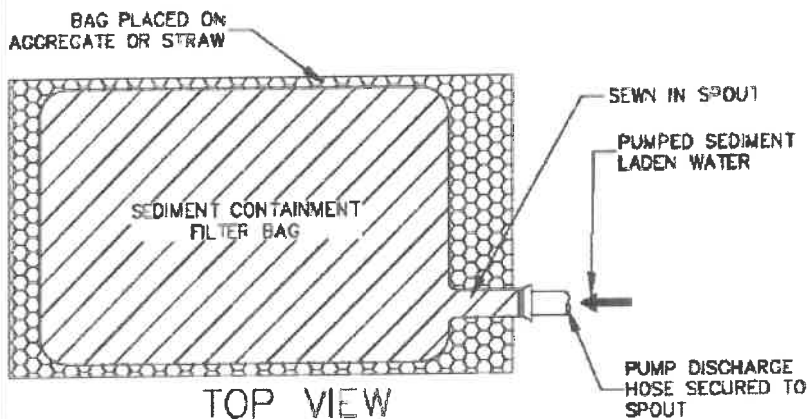
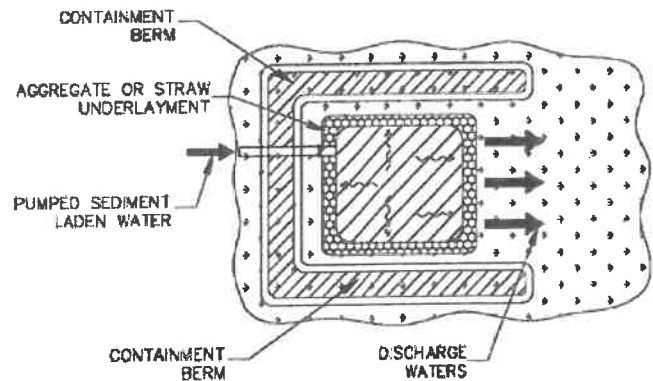
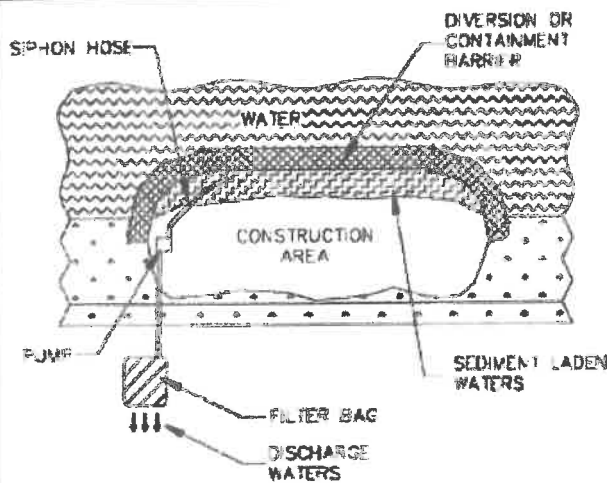


TOWN OF REDINGTON BEACH

REV. BY	DATE	
		DATE OF APPROVAL

SILT FENCE INSTALLATION

801.0



NOTES

1. DISCHARGE WATER ONTO A GRASS LINE SWALE, GRASS FIELD, OR INTO A SECONDARY SEDIMENT CONTAINMENT SYSTEM.
2. DISCHARGE WATER MUST FLOW AWAY FROM THE CONSTRUCTION AREA.
3. SEDIMENT CAPTURED BY THE FILTER BAG MUST BE REMOVED AND STABILIZED.

TOWN OF REDINGTON BEACH

REV. BY DATE

DATE OF ADOPTION

DEWATERING
/FILTER BAG

802.0



FLORIDA MUNICIPAL SERVICES
c/o 17425 Gulf Blvd.
Redington Shores, FL 33708
(727) 202-6825

January 14, 2021

Meeting Date: January 20, 2021
Agenda Item 9C

Advertised Public Hearing

MEMORANDUM

TO: Honorable Mayor and Members, Redington Beach Town Commission

FROM: Bruce Cooper, CBO, CFM, Building Official
R. Bruce McLaughlin, AICP, MCIP, Town Planner

SUBJECT: Proposed Ordinance 2020-12, Site Plan Requirements

EXECUTIVE SUMMARY

Ordinance 2019-10 imposes certain mitigative stormwater techniques on site development proposals. These techniques are applied in part through the site plan approval process. The current site plan regulations also required rewriting to remove archaic and onerous requirements and to clarify and add certain requirements with respect to stormwater management, and traffic circulation. Ordinance 2020-12 implements and is consistent with Ordinance 2019-10 and resolves numerous problems in the current code. The LPA found the Ordinance consistent with the Comprehensive Plan and recommended its approval. **STAFF RECOMMENDS THAT THE BOARD ADOPT ORDINANCE 2020-12 ON SECOND READING.**

BACKGROUND

Applicant	Town of Redington Beach
Affected Area	Entire Town

January 14, 2021

THE REQUEST

That the Board of Commissioners adopt proposed Ordinance 2020-12 on second reading.

NOTICE

The Clerk's office will advise as to the notice given of this advertised public hearing.

AUTHORITY

Pursuant to §§ 4 and 5 of the Town Charter, the Town is governed by the Board of Commissioners which may exercise all powers available to a municipality under the Constitution and laws of the State of Florida. Those powers include preparing, adopting and amending land development regulations, including the regulation of stormwater management, drainage, landscaping, and related issues, and including requiring prescriptive measures to mitigate the impacts of higher ISRs.

ANALYSIS

Article III, Division 3 of Chapter 6 of the Town Code is problematic in several respects. For one thing, it requires a site plan whenever a building permit is issued, regardless of whether that permit entails any exterior work. It also theoretically requires the same level of detail for a window replacement as would be required for a newly constructed house. That is obviously inappropriate and is remedied by the adoption of Ordinance 2020-12.

The Ordinance establishes a statement of intent for the site plan process, defines "development," and defines "site plans" and "site sketches." The last is a new concept for the Town Code.

Staff wish to still be able to require a full site plan, prepared by an engineer, and with the level of detail to properly evaluate a major project. At the same time, staff acknowledge that smaller projects often need not be supported by a full site plan.

Accordingly, the Ordinance introduces the concept of a site sketch to be submitted with smaller projects. The Ordinance calls out the required contents of a site plan or site sketch and includes the requirement for both documents:

January 14, 2021

All information reasonably required by the Building Code Administrator to determine compliance with the regulations governing the proposed development.

This is not an arbitrary provision allowing the Building Official to demand items be shown on the site plan or site sketch at will. Rather, the code provisions for various types of development: swimming pools, fences, seawalls, docks, etc., spell out the information needed to support each type of application.

More importantly, the Ordinance permits the Building Official to waive the requirement for any particular item required to be on a site plan or site sketch.

COMPREHENSIVE PLAN CONSISTENCY

First, Ordinance 2020-12 implements the mandate of the Comprehensive Plan Amendment adopted by Ordinance 2019-10:

- .. The land development regulations implementing this Policy shall:
 - 1. reaffirm the Building Official's authority to enforce this Policy;
 - 2. provide that the Building Official may confer with engineers and with professionals in other relevant fields to provide comprehensive review and approval of drainage plans and specifications for any project that increases the impervious surface ratio on the subject property.
 - 3. The drainage design, construction and inspection requirements shall be consistent with the Town's land development regulations, and with the Pinellas County Stormwater Manual (February 1, 2017).
 - 4. More generally, the goals of stormwater management are to minimize the adverse effects of urban development on communities, watersheds, water bodies, wetlands, floodplains and other natural systems. These goals should be applied to redevelopment situations so that existing stormwater conditions are appropriately improved with reconstruction. More specifically, these goals include:

January 14, 2021

- a. Reducing pollutant concentrations and loadings to a level to ensure that discharges do not cause or contribute to violations of State water quality standards.
 - b. Preventing or reducing on-site and off-site flooding.
 - c. Maintaining or restoring the hydrologic integrity of wetlands and aquatic habitats.
 - d. Maintaining and promoting groundwater recharge.
 - e. Promoting the reuse of rainfall and stormwater.
 - f. Minimizing erosion and sedimentation.
 - g.. Accounting for impacts to the project based on sea level rise projections.
5. The Town shall adopt, implement and maintain a Standard Details Manual to supplement the Pinellas County Stormwater Manual in order to provide guidance and criteria to the design and building community for best management practices unique to the Town's character.

The Ordinance is also consistent with and implements the following Comprehensive Plan Policies:

[FLU] Policy 1.1.2

Residential areas shall be located and designed to protect life and property from natural and manmade hazards such as flooding, excessive traffic, subsidence, noxious odors, and noise.

[FLU] Policy 1.1.4

The Town shall continue to implement performance standards, such as buffering and open space requirements, within the land development regulations, as appropriate.

[FLU] Objective 1.5

All development orders and permits for development and redevelopment activities shall be issued only if the public facilities necessary to meet the level-of-service standards as adopted pursuant to this comprehensive plan, are available concurrent with the impacts of the development.

[FLU] Policy 2.3.1

The Town of Redington Beach, acknowledging its particular

January 14, 2021

vulnerability to coastal hazards as a barrier island community,
recognizes the entire town as within the Coastal Storm Area ...

[FLU] Policy 3.1.3

All applications for development approval shall be subject to site
plan review.

[FLU] Policy 3.1.4

The land development regulations shall contain specific and
detailed provisions required to implement this comprehensive plan,
which, at a minimum:

...

7. Provide for drainage and stormwater management, based on the
minimum criteria established by the Southwest Florida Water
Management District, the Town of Redington Beach or other
appropriate governmental agencies;
8. Provide requirements for the provision of open space, and safe
and convenient on-site traffic flow and parking requirements;
9. Encourage the use of native vegetation in the landscaping of
multi-family and commercial developments; and
10. Provide provisions for the control of erosion and runoff from
construction sites.

IE Policy 1.2.4

The Town shall continue to promote the use of native and
drought-tolerant landscaping as a means of conserving water.

IE Goal 2:

To endeavor to provide an efficient drainage system which protect
human life, minimizes property damage, and improves stormwater
quality and on-site retention.

IE Objective 2.1

The Town shall seek to improve the stormwater drainage system
located within its municipal boundaries.

IE Policy 2.1.1

Ensure that surface cover vegetation loss during construction is
minimized or replaced to reduce erosion and flooding.

January 14, 2021

IE Policy 2.1.2

Ensure that the developer or owner of any new development or redevelopment site is responsible for the on-site management of stormwater runoff so that post-development runoff rates, volumes, and pollutant loads do not exceed predevelopment conditions.

IE Policy 2.1.3

Future drainage outfalls associated with either new development or redevelopment, shall be designed to prevent the direct discharge of runoff into Boca Ciega Bay or the Gulf of Mexico.

IE Policy 2.1.4

Implement the town's Watershed Management Plan in conjunction with the Southwest Florida Water Management District to address existing drainage and flooding conditions.

IE Objective 2.2

All development within the Town of Redington Beach shall meet the adopted level-of-service standard for stormwater drainage.

IE Policy 2.2.1

All development activity shall adhere to the level-of-service standard for drainage requirements of the 25 year, 24 hour rainfall storm design standard.

IE Policy 2.2.2

New development, redevelopment, and rehabilitation shall meet and maintain the standards established by the Florida Department of Environmental Regulation for the Outstanding Florida Waters and Aquatic Preserve designations of Boca Ciega Bay that require an additional fifty percent storage and treatment on site.

IE Policy 2.2.3

The following management techniques shall be used to reduce stormwater runoff:

1. Expansion and regular maintenance of retention swales adjacent to town roadways; and
2. Use of front, rear and side lot line swales for new construction or redevelopment;

January 14, 2021

3. Use of erosion and runoff control devices during construction/

IE Policy 2.2.4

The land development regulations shall continue to enforce provisions which, at a minimum, protect natural drainage features found within the Town as follows:

1. All applications for development approval within those areas identified as coastal high hazard area shall undergo site plan review;
2. The flood-carrying and flood storage capacity of the 100-year floodplain shall be maintained;
3. Development along Boca Ciega Bay shall maintain adequate setbacks to maintain any existing areas of natural coastal/marine habitat;
4. The prevention of erosion, retardation of runoff and protection of natural functions and values of the floodplain shall be considered while promoting public usage; and
5. The Town shall require development or redevelopment proposals to be consistent with the performance standards regulating development within the designated floodplain.

IE Objective 2.3

The Town shall take positive steps to implement its Watershed Management Plan.

IE Policy 2.3.1

The Town shall assess existing conditions and recommend modifications or cures to relieve existing drainage problems.

IE Policy 2.3.2

Consistent with budget allocations, the Town shall continue to retrofit the existing drainage system in conjunction with the Southwest Florida Water Management District.

Accordingly, the proposed ordinance is consistent with, and implements, numerous Goals, Objectives and Policies of the Town of Redington Beach Comprehensive Plan.

January 14, 2021

As revised for second reading, Ordinance 2020-12 deletes problematic provisions of the current code related to landscaping. However, staff recommends deferring adopting a new landscaping requirement code pending further review of the appropriate level of detail appropriate for the type of development found in Redington Beach.¹

RECOMMENDATION

THAT ORDINANCE 2020-12 BE ADOPTED ON SECOND READING.

BC/RBMcL/m
C:\Red Bch\Town Board\2021-01-20\RB TB Site Plans 2021--01-20.wpd

¹ Staff, at the public hearing for second reading may also suggest revising the definition of “development” to more closely track that found in C. 380, Florida Statutes.

ORDINANCE 2020-12

AN ORDINANCE OF THE TOWN OF REDINGTON BEACH, PINELLAS COUNTY FLORIDA, AMENDING TOWN CODE CHAPTER 6, BUILDINGS AND BUILDING REGULATIONS, ARTICLE III, DIVISION 3, SITE PLANS, BY AMENDING THE REQUIRED CONTENTS OF A SITE PLAN AND BY AMENDING THE GUIDELINES FOR THE PREPARATION OF SITE PLANS, MAKING RELATED FINDINGS; PROVIDING FOR SEVERABILITY; AND ESTABLISHING AN EFFECTIVE DATE.

WHEREAS, Section 163, Part II, Florida Statutes, establishes the requirements of the Community Planning Act and governs local government comprehensive planning and land development regulation; and

WHEREAS, The Town of Redington Beach adopted its Comprehensive Plan in October 1989, and has periodically revised and amended the Plan in order to ensure it remains current and responds to current needs and opportunities; and

WHEREAS, by Ordinance 2019-10, the Town Amended its Comprehensive Plan to permit an Impervious Surface Ratio of 0.65 (65%) in the Town's Residential Designations; and

WHEREAS, The Building Official and Town Planner of the Town of Redington Beach recommended that the Comprehensive Plan be amended to update the impervious surface ratio requirement subject to the adoption of mitigating requirements for stormwater management; and

WHEREAS, those mitigative measures are implemented in part through the site plan approval process; and

WHEREAS, those mitigative measures are implemented in part through the landscaping requirements of the Town Code; and

WHEREAS, the Town recognizes that different development activities require different levels of site plan review; and

WHEREAS, the Town's Comprehensive Plan mandates that all development proposals be subjected to site plan review, and

WHEREAS, the Town of Redington Beach Planning Board, in its capacity as the Town's Local Planning Agency has reviewed this Ordinance, found it to be consistent with the Town's Comprehensive Plan and recommended its approval; and

1 **WHEREAS**, the Board of Commissioners of the Town of Redington Beach desires to
2 implement the recommendations of the Planning Board to update the site plan requirements of
3 the Town Code;

4
5 **WHEREAS**, the Commission therefore finds that it is in the best interests of the Town,
6 and its citizens and property owners to adopt this Ordinance.

7
8 **NOW, THEREFORE BE IT ORDAINED** by the Board of Commissioners of the Town of
9 Redington Beach, Florida, that:

10
11 **Section 1.** Division 3 of Article III of Chapter 6 of the Town Code of the Town of
12 Redington Beach is hereby amended to read as follows:

13
14 **DIVISION 3. - SITE PLANS AND SITE SKETCHES**

15
16 Sec. 6-101 - Purpose.

17
18 The purpose of requiring a site plan or a site sketch is to ensure that any site or building
19 construction or alterations done in the Town are done in compliance with the Town Code, the
20 Town's Comprehensive Plan and all relevant State laws, rules and regulations.

21
22
23 Sec. 6-102 - Definitions.

24
25 For the purposes of this Code the following definitions apply:

26
27 (a) "Development" is the alteration of the physical characteristics of land or the
28 construction or alteration of a structure.

29
30 (b) A "site plan" is a detailed diagram specifically demonstrating the physical changes
31 to a property proposed as part of a development application for alteration of a lot or for the
32 construction or alteration of a building on a lot. Unless waived by the Building Code
33 Administrator or his designee, the site plan shall include all the information required by section
34 6-104 of this Code.

35
36 (c) A "site sketch" is a generalized drawing depicting the information necessary to
37 evaluate a development where a site plan is not required.

38
39
40 ~~Sec. 6-101. - Required.~~

41
42 ~~All uses requiring building permits shall be subject to site plan review by the building~~

department.

6-103 - Site Plan or Site Sketch Required.

Except as provided herein, all applications for development approvals shall be accompanied by a site plan.

(a) Where the proposed development does not affect the lot outside the footprint of an existing structure, no site plan or site sketch shall be required.

(b) A site sketch shall be submitted with any application for approval of a fence or of a seawall. The Building Code Administrator may also require submittal of a survey as part of any application for approval of any exterior development.

Sec. 6-102. - Contents.

6-104 - Site Plan Submittal Requirements.

A site plan submitted pursuant to this division shall be signed and sealed by a registered engineer or architect and shall depict the following:

(a) The name and owner of the proposed development.

(b) The name and contact information of the preparer of the site plan.

(c) A vicinity map for the site.

(d) The land use designation and zoning district applicable to the site.

(e) Date, north arrow and a graphic scale not less than 1" = 50'.

(f) A statement of the general character of the proposed development.

(g) All information reasonably required by the Building Code Administrator to determine compliance with the regulations governing the proposed development.

(h) The locations of buildings and structures and their relation to property lines, the dimensions of each property line and all proposed improvements and alterations to the property including the proposed development as defined herein.

- 1 (I) Driveways and parking areas.
- 2
- 3 (j) Pedestrian walks and landscaping.
- 4
- 5 (k) Elevations and renderings, if required.
- 6
- 7 (l) Locations of all utilities, existing and proposed.
- 8
- 9 (m) Spot locations of major trees in excess of eight inches in diameter, ~~and waterways.~~
- 10
- 11 (n) ~~Topography to the one-foot contour interval.~~ Existing and proposed spot
12 elevations at 1/10th (one tenth) foot intervals with sufficient spacing to determine existing and
13 future drainage patterns and the existing and proposed elevations of the four principal corners of
14 each structure on the lot.
- 15
- 16 (o) The elevation of the lowest habitable floor of the building in relation to ~~mean sea~~
17 ~~level~~ NAVD88.
- 18
- 19 (p) ~~When appropriate~~ For all properties on the west side of Gulf Boulevard, the
20 coastal construction control line.
- 21
- 22 (q) Facilities for control of stormwater runoff ~~water.~~
- 23
- 24 (r) A statement that post-development runoff will not exceed pre-development
25 runoff.
- 26
- 27 (s) The crown of the adjacent road(s).
- 28
- 29 (t) The flood zone applicable to the property and the base flood elevation.
- 30
- 31 (u) A table showing the existing and proposed impervious surface ratios.
- 32
- 33 (v) All site plans shall be prepared at an engineer's scale.
- 34
- 35 (w) All site plans shall be provided to the Building Code Administrator in electronic
36 form in PDF format suitable for printing at 11" x 17". On request of the Building Code
37 Administrator, paper copies at 24" x 36" shall be provided.
- 38
- 39

40 6-105 - Site Sketch Submittal Requirements.

41

42 A site sketch submitted pursuant to this division shall depict the following:

- 1 (a) The name and owner of the proposed development.
2
3 (b) The name and contact information of the preparer of the site sketch.
4
5 (c) Date, north arrow and a graphic scale not less than 1" = 50'.
6
7 (d) A statement of the general character of the proposed development.
8
9 (e) All information reasonably required by the Building Code Administrator to
10 determine compliance with the regulations governing the proposed development.
11
12 (f) All proposed improvements and alterations to the property including the proposed
13 development as defined herein.
14
15 (g) For all properties on the west side of Gulf Boulevard, the coastal construction
16 control line.
17
18 (h) Facilities for control of stormwater runoff.
19
20 (i) All site sketches shall be prepared at an engineer's scale.
21
22 (j) All site sketches shall be provided to the Building Code Administrator in
23 electronic form in PDF format suitable for printing at 11" x 17". On request of the Building
24 Code Administrator, paper copies at 24" x 36" shall be provided.
25

26
27 ~~Sec. 6-103. - Guidelines.~~

28 ~~The following criteria shall serve as guidelines for site plans.~~
29
30

31 Sec. 6-106 - Design Requirements.
32

- 33 (a) Impervious surface.
34 Impervious surface shall not exceed the allowable impervious lot coverage
35 established in the future land use element of the adopted comprehensive plan.
36 Subject to the provisions of Chapter 18.5 of this Code, properties presently
37 developed with an impervious surface ratio greater than that permitted by the
38 Comprehensive Plan may maintain their current ratio but may not increase their
39 impervious area.
40
41 (b) Traffic circulation.
42 I. The Standard Details Manual found in Article IV of Chapter 18.5 of this

- Code shall govern traffic circulation design.
- ii. Unrestricted access to streets is not allowed. ~~Generally, c~~ Curb cuts ~~are limited to a maximum of one every 25 feet and shall comply with Chapter 19.5 of this Code.~~
 - iii. Access to streets ~~should~~ shall take into consideration sight distance and alignment.
 - iv. All sites must provide for emergency vehicle access.
 - v. Separate ingress and egress is encouraged.
 - vi. Traffic collection to reduce access points to Gulf Boulevard is encouraged.
 - vii. Maneuvering lanes between rows of parked automobiles shall be at least 20 feet in width.
 - viii. Traffic lanes shall conform to the same design standards as public streets with regard to alignment at intersections.
 - ix. All buildings, exclusive of single-family dwellings, must provide for pedestrian circulation. Hard-surfaced pedestrian walks a minimum of four feet wide shall be provided generally as follows:
 - 1. Along public rights-of-way.
 - 2. Along access corridors to buildings.
 - 3. At interconnecting points where significant numbers of people will seek to walk.

(c) Landscaping.

All uses shall be landscaped. Required landscaping may encompass the following:

- i. Street trees or shrubs
- ii. Foundation planting.
- iii. Planting islands to define curb cuts.
- iv. Perimeter plantings to define and beautify sites.
- v. Parking lot and walkway landscaping.
- vi. Buffer strips and screening for privacy.
- ~~vii. Landscaping for underutilized acreage.~~
- viii. Landscaping for erosion control.
- ix. Landscaping for recreation space.

Landscaping shall consist of 25 percent native plantings as presently defined by the University of Florida, Institute of Food and Agricultural Sciences. The use of punk trees, Australian pines and Brazilian pepper trees is prohibited. ~~The following listing provides a representative sample of native vegetation:~~

Common Name	Scientific Name
Railroad vine	Ipomoea pes-caprae
Firebush	Hamelia patens

Swamp hibiscus	Hibiscus coccineus
Cocoplum	Chrysobalanus icaco
Southern wax myrtle	Myrica cerifera
Sand live oak	Quercus geminata
Sea grape	Coccoloba uvifera
Southern red cedar	Juniperus silicicola
Bald cypress	Taxodium distichum
Dahoon holly	Ilex cassine
Live oak	Quercus virginiana
Longleaf pine	Pinus palustris
Sand pine	Pinus clausa
Slash pine	Pinus elliottii
Sweet gum	Liquidambar styraciflua
Gallberry	Ilex glabra
Cabbage palm	Sabal palmetto
Saw cabbage palm	Acoclorrhaphe wrightii
Saw palmetto	Serenoa repens

Section 2. For purposes of codification of any existing section of the Redington Beach Code herein amended, words underlined represent additions to original text, words ~~stricken~~ are deletions from the original text, and words neither underlined nor stricken remain unchanged.

Section 3. If any section, subsection, sentence, clause, provision or word of this Ordinance is held unconstitutional or otherwise legally invalid, same shall be severable and the remainder of this Ordinance shall not be affected by such invalidity, such that any remainder of the Ordinance shall withstand any severed provision, as the Board of Commissioners would have adopted the Ordinance and its regulatory scheme even absent the invalid part.

Section 4. The Codifier shall codify the substantive amendments to the Redington Beach Town Code contained in Section 1 of this Ordinance as provided for therein, and shall not codify the exordial clauses nor any other sections not designated for codification.

Section 5. Pursuant to Florida Statutes § 166.041(4), this Ordinance shall take effect immediately upon adoption.

ADOPTED ON FIRST READING on the ____ day of _____, 2020, by the Board of Commissioners of the Town of Redington Beach, Florida.

ADOPTED ON SECOND AND FINAL READING on the ____ day of _____, 2021, by the Board of Commissioners of the Town of Redington Beach, Florida.

1
2 James Simons, Mayor

3 Attest:
4
5

6
7 Missy Clarke, CMC, Town Clerk

8
9 Approved as to form:
10
11
12

13
14 Jay Daigneault, Town Attorney

1
ORDINANCE 2020-14

AN ORDINANCE OF THE TOWN OF REDINGTON BEACH, PINELLAS COUNTY FLORIDA, REPEALING AND REPLACING TOWN CODE CHAPTER 18.5, STORMWATER, ESTABLISHING NEW GENERAL PROVISIONS, NEW DEFINITIONS AND NEW OPERATING REQUIREMENTS; UPDATING THE PROVISIONS FOR STORMWATER MANAGEMENT UTILITY FEES AND FOR THE STORMWATER UTILITY FEE, MAKING RELATED FINDINGS; PROVIDING FOR SEVERABILITY; AND ESTABLISHING AN EFFECTIVE DATE.

WHEREAS, Section 163, Part II, Florida Statutes, establishes the requirements of the Community Planning Act and governs local government comprehensive planning and land development regulation; and

WHEREAS, The Town of Redington Beach adopted its Comprehensive Plan in October 1989, and has periodically revised and amended the Plan in order to ensure it remains current and responds to current needs and opportunities; and

WHEREAS, by Ordinance 2019-10, the Town Amended its Comprehensive Plan to permit an Impervious Surface Ratio of 0.65 (65%) in the Town's Residential Designations; and

WHEREAS, The Building Official and Town Planner of the Town of Redington Beach recommended that the Comprehensive Plan be amended to update the impervious surface ratio requirement subject to the adoption of mitigating requirements for stormwater management; and

WHEREAS, those mitigative measures are implemented in part through the stormwater management process; and

WHEREAS, the Town of Redington Beach Planning Board, in its capacity as the Town's Local Planning Agency has reviewed this Ordinance, found it to be consistent with the Town's Comprehensive Plan and recommended its approval; and

WHEREAS, the Board of Commissioners of the Town of Redington Beach desires to implement the recommendations of the Planning Board to update the stormwater management requirements of the Town Code;

WHEREAS, the Commission therefore finds that it is in the best interests of the Town, and its citizens and property owners to adopt this Ordinance.

NOW, THEREFORE BE IT ORDAINED by the Board of Commissioners of the Town of Redington Beach, Florida, that:

Section 1. Chapter 18.5, Articles I, II and III are hereby amended to read as follows:

Chapter 18.5 - STORMWATER

ARTICLE I. - IN GENERAL

Sec. 18.5-1. - Intent.

This chapter is adopted by the Town of Redington Beach for the purpose of maintaining efficient, economic and safe operation of the separate storm sewers, and for the protection of the health, safety, and general welfare of the public. This chapter is intended to prevent and abate pollution through the regulation and control of connections and discharges to the town's separate storm systems and to limit the use of the separate storm sewer system to the collection, conveyance, treatment, and disposal of stormwater through appropriate regulation and enforcement. The prohibitive discharge standards contained herein were developed under the authority of Section 5 of the Clean Water Act and 40 CFR 122 applicable ~~DER~~, Florida Department of Environmental Protection (FDEP), Southwest Florida Water Management District (SWFWMD) regulations and applicable home rule power.

Sec. 18.5-2. - Definitions.

The following definitions shall apply to the provisions of this article:

Authorized official means any employee or agent of the Town of Redington Beach authorized in writing by the mayor to administer or enforce the provisions of this article.

Discharge means any direct or indirect introduction of any solid, liquid or gaseous matter.

Illicit discharge means any discharge to a separate storm sewer that is not composed entirely of stormwater except discharges pursuant to a National Pollution Discharge Elimination System (NPDES) permit (other than NPDES permit for discharges from the separate storm sewer) and discharges resulting from firefighting activities.

Person means any natural individual, corporation, partnership, institution or other entity.

Site of industrial activity means any ~~are~~ area or facility used for manufacturing,

processing or raw materials storage, as defined under 40 CFR Section 122.26(b)(14) of regulations of the U.S. Environmental Protection Agency-as amended.

Separate stormwater system means the system of conveyances used for collecting, storing and transporting stormwater owned by the Town of Redington Beach but not included any facilities intended to be used in accordance with applicable law for collecting and transporting sanitary or other waste water.

Stormwater means any stormwater runoff, and surface runoff and drainage.

Sec. 18.5-3. - Illicit discharges.

(a) *General prohibitions.* Except as set forth under subsection (c) of this section or as in accordance with a valid NPDES permit, any discharge to the separate stormwater system that is not composed entirely of stormwater is prohibited.

(b) *Specific prohibitions.*

(I) Any discharge to the separate stormwater system containing any sewage, industrial waste or other waste materials, or containing any materials in violation of federal, state, county, municipal, or other laws, rules, regulations, orders or permits, is prohibited.

(ii) Any discharge from a lot developed after the effective date of Ordinance 2020-14 which is developed with an impervious surface ratio greater than 0.65 is prohibited.

(iii) Any discharge from a construction site is prohibited.

(c) *Authorized exceptions.* The following discharges are exempt from the general prohibition set forth under subsection (a) of this section, flows from firefighting, waterline flushing and other contributions from potable water sources, landscape irrigation and lawn watering, irrigation water, ~~diverted stream flows~~, tidal backflows, rising groundwater, direct infiltration to the separate stormwater system, uncontaminated pumped groundwater, foundation and footing drains, water from crawl space pumps, air conditioning condensation, springs, individual residential car washing, flows from riparian habitats and wetlands.

(d) *Illicit connections.* No person may maintain, use or establish any direct or indirect connection to the separate stormwater system that results in any discharge in violation of this chapter. This prohibition applies to connections made in the past, regardless of whether made under a permit, or other authorization, or whether permissible under laws or practices applicable or prevailing at the time the connection was made.

Sec. 18.5-4. - Spills and dumping.

(a) *General prohibitions.* Except as set forth under subsection 18.5-3(c) of this chapter or as in accordance with a valid NPDES permit, any discharge to the separate stormwater system that is not composed entirely of stormwater is prohibited.

(b) *Specific prohibitions.*

(i) Any discharge to the separate stormwater system containing any sewage, industrial waste or other waste materials, or containing any materials in violation of federal, state, county, municipal, or other laws, rules, regulations, orders or permits, is prohibited.

(ii) Any discharge from a lot developed after the effective date of Ordinance 2020-14 which is developed with an impervious surface ratio greater than 0.65 is prohibited.

(iii) Any discharge from a construction site is prohibited.

(c) *Notification of spills.* As soon as any person has knowledge of any discharge to the correct separate stormwater system in violation of this chapter, such person shall immediately notify the town clerk or his/her designee by telephoning (727) 391-3875, and if such person is directly or indirectly responsible for such discharge, then such person shall also take immediate action to ensure the containment and clean up of such discharge and shall confirm such telephone notification in writing to the town clerk or his/her designee at Town Hall, 105 164th Avenue, Redington Beach, Florida 33708, within three calendar days.

Sec. 18.5-5. - Inspections and monitoring.

(a) *Authority for inspections.* Whenever necessary to make an inspection to enforce any of the provisions of this chapter, or regulation or permit issued hereunder, or whenever an authorized official has reasonable cause to believe there exists any condition constituting a violation of any of the provisions of this chapter, or regulation or permit issued hereunder, any authorized official may enter any property, building or facility at any reasonable time to inspect the same or to perform any duty related to enforcement of the provisions of this chapter or any regulations or permits issued hereunder; provided that (1) if such property, building or facility is occupied, such authorized official shall first present proper credentials and request permission to enter, and (2) if such property, building or facility is unoccupied, such authorized official shall make a reasonable effort to locate the owner or other person having charge or control of the property, building or facility, and shall request permission to enter. Any request for permission to enter made hereunder shall state that the owner or person in control has the right to refuse entry, and that in such event that entry is refused, the authorized official may enter to make

inspection only upon issuance of a search warrant by a duly authorized magistrate. If the owner or person in control refuses permission to enter after such request has been made, the authorized official is hereby authorized to seek assistance from any court of competent jurisdiction in obtaining entry. Routine or area-wide inspections shall be based upon such reasonable selection processes as may be necessary to carry out the purposes of this chapter, including but not limited to random sampling and sampling in areas with evidence of stormwater contamination, nonstormwater discharges, or similar factors.

(b) *Authority for monitoring and sampling.* Any authorized official may install and maintain such devices as are necessary to conduct sampling or metering of discharges to the separate stormwater system. During any inspections made to enforce the provisions of this chapter, or regulations or permits issued hereunder, any authorized official may take any samples deemed necessary.

(c) *Requirements for monitoring.* The ~~director of public works~~ Town Building Official may require any person engaging in any activity or owning any property, building or facility to undertake such reasonable monitoring of any discharge(s) to the separate stormwater system and to furnish periodic reports.

Sec. 18.5-6. - Administrative order.

The town clerk or his/her designee may issue an order to any person to immediately cease any discharge, or eliminate any connection to the separate storm sewer system, determined by the town clerk or his/her designee to be in violation of any provision of this chapter, or in violation of any regulation or permit issued hereunder.

Sec. 18.5-7. - Penalties.

Failure to comply with the requirements of this chapter or any permit or approval granted or authorized hereunder shall constitute a violation of this chapter. Violations of the provisions of this chapter shall, upon conviction, be punished by a fine not to exceed \$500.00 per day or by imprisonment in the county jail, not to exceed 60 days or by both fine and imprisonment pursuant to the provisions of F.S. § ~~125.69~~ Florida Law. If a violation be continued, each day of such violation shall constitute a separate offense.

Sec. 18.5-8. - Civil remedies.

In addition to the penalties provided in section 18.5-6, the board of commissioners is

hereby authorized to institute any appropriate action or proceeding, including suit for injunctive relief, in order to prevent or abate violations of this chapter.

Secs. 18.5-9—18.5-19. - Reserved.

ARTICLE II. - STORMWATER MANAGEMENT UTILITY FEES

Sec. 18.5-20. - Created.

A stormwater management utility fee, also referred to hereinafter as "fee," is hereby created and imposed on all developed property within the town for services and facilities provided by the stormwater management program. For the purpose of imposing the fee, all developed property within the town shall be classified as residential property.

Sec. 18.5-21. - Schedule of rates.

(a) The fee for "residential property" ~~is the rate of \$7.50 per month multiplied by the number of dwelling units, hotel or motel units and/or business units existing on the property.~~ (b) Public rights-of-way and other public properties are exempt from the fee shall be set by the board of commissioners by resolution from time to time.

Sec. 18.5-22. - Billing, payment, penalties and enforcement.

(a) Bills for stormwater service shall be rendered bimonthly by ~~the Pinellas County Water System~~ Utilities as agent for the town. The fixed monthly charge shall take effect ~~October 1, 1995~~ as provided by resolution.

(b) If any bills shall not be paid ~~within seven days after the date it has been declared delinquent, in accordance with the policies and practices of Pinellas County Utilities, water service to the premises shall be disconnected until such delinquent account is paid in full, including all applicable disconnection and reconnection charges~~ enforcement shall occur in accordance with the policies and practices of Pinellas County Utilities.

(c) Statements for the stormwater management utility fee shall be ~~payable at the same time and in the same manner and subject to the same penalties as are otherwise set forth for the utility fees administered by the town. The property owner or fee payer will be notified of any delinquency in the payment of the stormwater management utility fee in the same manner that~~

~~they are notified for delinquent water, garbage and sewer bills. Failure to pay such fee as is otherwise provided in the statement rendered to the payer shall subject the property to the discontinuance of water, garbage and sewer services and shall subject the fee payer to all other penalties and charges provided relative to the discontinuance of such utility services processed in accordance with the policies and practices of Pinellas County Utilities.~~

Secs. 18.5-23—18.5-29. - Reserved.

ARTICLE III. - STORMWATER UTILITY FUND

Sec. 18.5-30. - Created.

There ~~shall be~~ is established a stormwater management utility fund for the deposit of all fees collected pursuant to this chapter. The fund will be used exclusively to provide services and facilities related to the stormwater management program. The funds shall be used only for the following expenditures and shall be held as trust funds of the town.

- (1) Operation and maintenance of stormwater management facilities under the jurisdiction of the town;
- (2) Costs for the evaluation, design, construction management, and construction of major and minor structural improvements of the stormwater management infrastructure;
- (3) Administrative costs related to the management of the stormwater program;
- (4) Management services such as permit review and planning and development review related to the stormwater management program; and
- (5) Debt service financing of capital improvements related to the stormwater management program in accordance with F.S. §§ 403.0891 and 403.0893.

Section 2. Chapter 18.5 of the Town Code, as amended, is further amended by the insertion therein of a new Article V following Article IV as inserted by Ordinance 2020-03, to read as follows:

ARTICLE V STORMWATER MANAGEMENT REQUIREMENTS

Sec. 18.5-50 - Intent.

It is the intent of this article to define when and how stormwater improvements will be required of development. The Town of Redington Beach recognizes that development has an impact on

the amount of stormwater generated and that development should accommodate any additional stormwater that is created.

Sec. 18.5-51 - Applicability.

Development and redevelopment of a site shall be required to create infiltration adequate to accommodate any newly created impervious surface. Infiltration shall be designed in compliance with the Town Standard Details (Article IV). A development may offset the creation of impervious surface with the removal of existing impervious surface in the same amount.

Sec. 18.5-52 - Performance standards.

All development must be designed, constructed and maintained to meet the following performance standards:

1. Stormwater runoff. While development activity is under way and after it is completed, the characteristics of stormwater runoff shall approximate the rate, volume, quality, and timing of stormwater runoff that occurred under the site's natural unimproved state. The onsite stormwater system shall be designed to accommodate the 25-year, 24-hour storm event (9 inches in a 24-hour period). Where minor additions of impervious surface are created, at a minimum, the first one inch of stormwater runoff shall be treated in an off-line retention system or according to other best management practices, as prescribed by all applicable rules and regulations of the Florida Department of Environmental Protection (FDEP) and the Southwest Florida Water Management District (SWFWMD).
2. Water quality. The proposed development and development activity shall not violate the water quality standards as set forth in the Florida Administrative Code.
3. Retention areas and controls. Adequate retention areas and controls, and swales along front, rear and side yard lot lines, as appropriate, shall be designed into new development, and shall be so designed as to ensure the probability of flooding either upstream or downstream owners' property is not increased.
4. Erosion, runoff control during construction. The use of erosion and runoff control devices is required while development activity is underway.

Sec. 18.5-54 - Design standards.

To comply with the foregoing performance standards, the proposed stormwater management

system shall conform to the following design standards:

1. Detention and retention systems shall be designed in conformance with the rules and regulations of FDEP and SWFWMD.
2. To the maximum extent practicable, natural systems shall be used to accommodate stormwater.
3. The proposed stormwater management system shall be designed to accommodate the stormwater that originates within the development and the stormwater that flows onto or across the development from adjacent lands.
4. The proposed stormwater management system shall be designed to function properly for a minimum of a 20-year life.
5. The Building Code Administrator may require the design and construction of the proposed stormwater management system to be certified as meeting the requirements of this ordinance by a professional engineer registered in the State of Florida.
6. No surface water may be channeled or directed into a sanitary sewer.
7. The proposed stormwater management system shall be compatible with the drainage systems or drainageways on surrounding property or streets, taking into account the possibility that substandard systems may be improved in the future.
8. Water reuse and conservation shall, to the maximum extent practicable, be achieved, by incorporating the stormwater management system into irrigation systems serving the development.
9. Notwithstanding any other provision of this ordinance, no new point sources shall be permitted to discharge from the Town of Redington Beach into Boca Ciega Bay or into ditches or canals that flow into the bay.

Sec. 18.5-55 - Prescriptive Design.

For all developments the Town Standard Details sheets 700.1-700.8 (Sec. 18.5-^) shall control the design concept.

The following formula for providing infiltration shall be deemed adequate by the Town:

1. Development of a new building: (length of lot + width of lot + length of lot) * 3.5 = total square feet of infiltration trench required on lot (utilizing the Town Standard Detail for Typical Infiltration Trench, sheet 700.6 or Heavy Duty Infiltration Trench,

sheet 700.7.)

2. Additional development on an existing building site may be addressed in one of the following ways:

- a. (length of new impervious surface + width of new impervious surface + length of new impervious surface) * 3.5 = total square feet of infiltration trench required on lot (utilizing the Town Standard Detail for Typical Infiltration Trench, sheet 700.6 or Heavy Duty Infiltration Trench, sheet 700.7. installed to a depth of two feet)
- b. 9 inches * the surface area of the new impervious surface = total square feet of infiltration trench required on lot (utilizing the Town Standard Detail for Typical Infiltration Trench, sheet 700.6 or Heavy Duty Infiltration Trench, sheet 700.7. installed to a depth of two feet)

3. All stormwater shall be directed towards infiltration.

Section 3. For purposes of codification of any existing section of the Redington Beach Code herein amended, words underlined represent additions to original text, words ~~stricken~~ are deletions from the original text, and words neither underlined nor stricken remain unchanged.

Section 4. If any section, subsection, sentence, clause, provision or word of this Ordinance is held unconstitutional or otherwise legally invalid, same shall be severable and the remainder of this Ordinance shall not be affected by such invalidity, such that any remainder of the Ordinance shall withstand any severed provision, as the Board of Commissioners would have adopted the Ordinance and its regulatory scheme even absent the invalid part.

Section 5. The Codifier shall codify the substantive amendments to the Redington Beach Town Code contained in Section 1 of this Ordinance as provided for therein, and shall not codify the exordial clauses nor any other sections not designated for codification.

Section 6. Pursuant to Florida Statutes § 166.041(4), this Ordinance shall take effect immediately upon adoption.

ADOPTED ON FIRST READING on the 16th day of December, 2020, by the Board of Commissioners of the Town of Redington Beach, Florida.

ADOPTED ON SECOND AND FINAL READING on the _____ day of _____, 2021, by the Board of Commissioners of the Town of Redington Beach, Florida.

1 James Simons, Mayor

2 Attest:

3
4
5
6 Missy Clarke, CMC, Town Clerk

7
8 Approved as to form:

9
10
11
12 Jay Daigneault, Town Attorney

From: Fisher, Ronni <Ronni.Fisher@dot.state.fl.us>
Sent: Monday, December 21, 2020 10:07 AM
To: Missy Clarke
Subject: ASJ83 - New State Highway Lighting Agreement to be Reviewed & Signed
Attachments: ASJ83 Town of Redington Beach State Highway Lighting Agreement 37502052_v001.docx

Importance: High

Please see attached copy of the Department's new State Highway Lighting, Maintenance, and Compensation Agreement for your agencies' signature. This Agreement will be executed for FY 21-22.

I understand you will need time to go through your Commission, Town, or City Meetings to get the signatures, therefore the date that I will need them signed and emailed back will be **February 22, 2021**.

When this form comes back to the Department after the Maintaining Agency signs, it will go through our Legal Department, and our Director for signature to be executed. I will then send you a copy of the executed agreement.

Some important notes regarding this form:

New Contract Number

New Financial Project Number

On page #1, do **not** fill in the date

On page #2, do **not** fill in the money (I will do that when you determine how many lights)

On page #4, please fill in the to Whom, and Where that Section(e) is referring

On page #7, please select one of the checkboxes pertaining to Certification

On page #7, please have the appropriate person Sign, Print Name and Title, and date

Exhibit A

On page #8, for Facilities, please include State Road names

On page #8, for Compensation

- The percentage is now 95%, going up from 90% in past years
- The list of lights is broken down into different categories. At this point in time, if the Maintaining Agency is unsure of the breakdown, please include all light under Standard HPS or Standard LED.
- I entered the number of lights the Maintaining Agency maintained for FY 20-21. If it has changed, please put the correct number. The amount of this Total will be your compensation for FY 21-22.

If you have any questions, please do not hesitate to call me. We only do this once every seven years now!

Ronni Fisher

Senior District Contract Manager, C.S.M.
Florida Department of Transportation
D7 Maintenance
(813)975-6232
Ronni.Fisher@dot.state.fl.us

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
**STATE HIGHWAY LIGHTING, MAINTENANCE, AND
COMPENSATION AGREEMENT**

375-020-52
MAINTENANCE
OGC – 03/20
Page 1 of 8

CONTRACT NO. ASJ83
FINANCIAL PROJECT NO. 405604-1-78-60
F.E.I.D. NO. _____

THIS AGREEMENT, entered into this _____ day of _____, year of 2021, by and between the **STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION**, hereinafter referred to as "**FDOT**", and TOWN OF REDINGTON BEACH, hereinafter referred to as the "**MAINTAINING AGENCY**";

WITNESSETH:

WHEREAS, **FDOT** is authorized under Sections 334.044 and 335.055, Florida Statutes, to enter into this Agreement, and the **MAINTAINING AGENCY** has the authority to enter into this Agreement and to undertake the maintenance and operation of lighting on the State Highway System; and

WHEREAS, the **MAINTAINING AGENCY** has authorized its undersigned officers to enter into and execute this Agreement;

WHEREAS, **FDOT** has identified sites where lighting and/or lighting systems, hereinafter referred to as "Facilities", are located on the State Highway System within the jurisdictional boundaries of the **MAINTAINING AGENCY**. A list of the Facilities is included as Exhibit A, attached hereto and incorporated herein.

WHEREAS, the **MAINTAINING AGENCY** agrees to maintain the Facilities as further set forth herein.

NOW, THEREFORE, in consideration of the premises and the mutual covenants contained herein, **FDOT** and the **MAINTAINING AGENCY** hereby agree as follows:

1. Maintenance of Facilities

- a. The **MAINTAINING AGENCY** shall maintain the Facilities listed in Exhibit A. The Facilities may include lighting for roadways, as well as park and ride, pedestrian overpasses, and recreational areas owned by or located on the property of **FDOT**. The Facilities shall not include lighting located in weigh stations, rest areas, or on Interstate highways.

The location and type of lighting to be maintained pursuant to this Agreement is set forth in Exhibit A. Any changes or modifications to Exhibit A must be in writing and signed by both **FDOT** and the **MAINTAINING AGENCY**. Any Facilities added to Exhibit A during the **FDOT**'s fiscal year shall be maintained and operated by the **MAINTAINING AGENCY** upon the **FDOT**'s final acceptance of installation of any new lighting and/or lighting systems. Prior to the start of each new fiscal year, the **MAINTAINING AGENCY** and **FDOT** shall amend Exhibit A to reflect any changes to the Facilities, including addition, removal, or change in lighting type maintained pursuant to this Agreement.

The **MAINTAINING AGENCY** will be compensated for Facilities added to Exhibit A by amendment of this Agreement in the **FDOT**'s fiscal year occurring after the lighting and/or lighting systems are installed and final acceptance of such installation is given by **FDOT**. In the event that no change is made to the previous year's Exhibit A, a certification from the **MAINTAINING AGENCY** shall be provided to **FDOT** certifying that no change has been made to Exhibit A during **FDOT**'s previous fiscal year. Unless stated otherwise, all references to fiscal years within this agreement refer to **FDOT**'s fiscal year, beginning July 1st and ending June 30th.

- b. In maintaining the Facilities, the **MAINTAINING AGENCY** shall perform all activities necessary to keep the Facilities fully operating, properly functioning, with a minimum of 90% of the lights burning for any lighting type (e.g., high mast, standard, underdeck, and sign) or roadway system at all times in accordance with the original design thereof, whether necessitated by normal wear and tear, accidental or intentional damage, or acts of nature. Required maintenance includes, but is not limited to, providing electrical power and paying all charges associated therewith, routine inspection and testing, preventative maintenance, emergency maintenance, replacement of any component parts of the Facilities (including the poles and any and all other component parts installed as part of the Facilities), and locating (both vertically and horizontally) the Facilities. All repairs or replacement will be in kind unless a variance is approved in writing by **FDOT**.

- c. All maintenance must be in accordance with the provisions of the following:
- (1) Manual of Uniform Traffic Control Devices; and
 - (2) All other applicable local, state, or federal laws, rules, resolutions, or ordinances, and **FDOT** procedures.
- d. For lighting installed as part of a **FDOT** project, the **MAINTAINING AGENCY's** obligation to maintain the Facility commences upon the **MAINTAINING AGENCY's** receipt of notification from **FDOT** that **FDOT** has formally accepted the project, except for the obligation to provide for electrical power, which obligation to provide for electrical power commences at such time as the lighting system is ready to be energized; provided, however, that the **MAINTAINING AGENCY** is not required to perform any activities which are the responsibilities of **FDOT's** contractor.
- Prior to acceptance by **FDOT**, the **MAINTAINING AGENCY** shall have the opportunity to inspect and request modifications/corrections to the installation(s). **FDOT** agrees to make modifications/corrections prior to acceptance so long as the modifications/corrections comply with the installation contract documents and specifications.
- e. The term for this Agreement is seven (7) years. Either party may terminate this Agreement by a notice of termination. The notice of termination must be in writing. Should the **MAINTAINING AGENCY** choose to terminate the Agreement, the **MAINTAINING AGENCY** shall provide a minimum notice period of two (2) fiscal years prior to the effective date of termination and the notice shall be endorsed by the elected body (County Commission, City Council, or local agency governing body) under which the Agency operates. The effective date of the termination will coincide with the end of the **FDOT's** fiscal year of June 30th following the two-year notice.

The termination of this Agreement will not terminate maintenance responsibilities for lighting owned by the **MAINTAINING AGENCY**. Maintenance obligations for lights owned by the **MAINTAINING AGENCY** will remain the responsibility of the **MAINTAINING AGENCY**. Nor does termination of this Agreement operate to relieve the **MAINTAINING AGENCY** of any maintenance obligations contained in other agreements. Maintenance of lights governed by a separate maintenance agreement will continue per the terms of that separate maintenance agreement.

2. Compensation and Payment

FDOT shall pay to the **MAINTAINING AGENCY** a sum of \$ _____ for the fiscal year in which this Agreement is signed. Payments will be calculated and made in accordance with Exhibit A.

Prior to the beginning of each fiscal year, the **MAINTAINING AGENCY** shall submit an amended Exhibit A or a certification of no change to Exhibit A and **FDOT** and the **MAINTAINING AGENCY** shall agree on the amount and percentage of lighting to be paid for the coming fiscal year. **FDOT** will issue a work order confirming the amount and authorizing the performance of maintenance for each new fiscal year. The work order must be an **FDOT**-signed letter of authorization to the **MAINTAINING AGENCY** with a subject line containing the terms "State Highway Lighting, Maintenance, and Compensation Agreement work order". The work order must reflect the contract number, financial project number, FEID No. of the **MAINTAINING AGENCY**, the fiscal year, the percentage of lighting funded and the lump sum amount to be paid for the fiscal year indicated. The work order must be signed by the **MAINTAINING AGENCY** and returned to **FDOT**. Failure by the **MAINTAINING AGENCY** to take any of the actions required by this paragraph may result in nonpayment by **FDOT**.

FDOT expressly assigns its rights, interests and privileges pertaining to damage to Facilities caused by third parties to the **MAINTAINING AGENCY**, so they may pursue all claims and causes of actions against the third parties responsible for the damage. **FDOT** will assist the **MAINTAINING AGENCY** and will confirm the **MAINTAINING AGENCY's** authorization to pursue recovery. The **MAINTAINING AGENCY** will be responsible for all attorneys' fees and litigation costs incurred in its recovery activities.

3. Record Keeping

The **MAINTAINING AGENCY** shall keep records of all activities and report all maintenance performed and replacement components and parts installed pursuant to this Agreement. The records shall be kept in an electronic format approved by **FDOT**.

Records shall be maintained and made available upon request to **FDOT** during the period of this Agreement and for three (3) years after final payment for the work pursuant to this Agreement is made. Copies of these documents and records will be furnished to **FDOT** upon request.

4. Invoicing

The **MAINTAINING AGENCY** shall invoice **FDOT** annually in a format acceptable to the **FDOT**. Invoices must be submitted no earlier than May 1 and no later than June 15 of the fiscal year in which the services were provided in order to be processed for payment by June 30.

Upon receipt, **FDOT** has five (5) working days to inspect and approve the goods and services. **FDOT** has twenty (20) days to deliver a request for payment (voucher) to the Department of Financial Services. The twenty (20) days are measured from the latter of the date the invoice is received or the goods or services are received, inspected, and approved.

If a payment is not available within forty (40) days, a separate interest penalty at a rate as established pursuant to Section 215.422, Florida Statutes, will be due and payable, in addition to the invoice amount, to the **MAINTAINING AGENCY**. Interest penalties of less than one (1) dollar will not be enforced unless the **MAINTAINING AGENCY** requests payment. Invoices returned to a **MAINTAINING AGENCY** because of **MAINTAINING AGENCY** preparation errors will result in a delay in the payment. The invoice payment requirements do not start until a properly completed invoice is provided to **FDOT**.

A Vendor Ombudsman has been established within the Department of Financial Services. The duties of this individual include acting as an advocate for contractors/vendors who may be experiencing problems in obtaining timely payment(s) from a state agency. The Vendor Ombudsman may be contacted at (850) 410-9724 or by calling the Chief Financial Officer's Hotline, 1-800-848-3792.

The State of Florida's performance and obligation to pay under this Agreement is contingent upon an annual appropriation by the Legislature. In the event this Agreement is in excess of \$25,000 and has a term for a period of more than one (1) year, the provisions of Section 339.135(6)(a), Florida Statutes, are hereby incorporated:

FDOT, during any fiscal year, shall not expend money, incur any liability, or enter into any contract which, by its terms, involves the expenditure of money in excess of the amounts budgeted as available for expenditure during such fiscal year. Any contract, verbal or written, made in violation of this subsection shall be null and void, and no money may be paid on such contract. **FDOT** shall require a statement from the Comptroller of **FDOT** that funds are available prior to entering into any such contract or other binding commitment of funds. Nothing herein contained shall prevent the making of contracts for periods exceeding 1 year, but any contract so made shall be executory only for the value of the services to be rendered or agreed to be paid for in succeeding fiscal years; and this paragraph shall be incorporated verbatim in all contracts of **FDOT** which are for an amount in excess of \$25,000 and which have a term for a period of more than 1 year.

5. Default

In the event that the **MAINTAINING AGENCY** breaches any provision of this Agreement, then in addition to any other remedies which are otherwise provided for in this Agreement, **FDOT** may exercise one or more of the following options, provided that at no time may **FDOT** be entitled to receive double recovery of damages:

- a. Pursue a claim for damages suffered by **FDOT** or the public.
- b. Pursue any other remedies legally available.
- c. As to any work not performed by the **MAINTAINING AGENCY**, perform such work with its own forces or through contractors and seek reimbursement for the cost thereof from the **MAINTAINING AGENCY** if the **MAINTAINING AGENCY** fails to cure the non-performance within fourteen (14) days after written notice from **FDOT** of the non-performance; provided, however, that advance notice and cure will not be preconditions in the event of an emergency.

6. Force Majeure

Neither the **MAINTAINING AGENCY** nor **FDOT** will be liable to the other for any failure to perform under this Agreement to the extent such performance is prevented by an act of God, war, riots, natural catastrophe, or other event beyond the control of the non-performing party and which could not have been avoided or overcome by the exercise of due diligence; provided that the party claiming the excuse from performance has (a) promptly notified the other party of the occurrence and its estimated duration, (b) promptly remedied or mitigated the effect of the occurrence to the extent possible, and (c) resumed performance as soon as possible.

7. Miscellaneous

- a. **FDOT** shall consider the employment by any contractor of unauthorized aliens a violation of Section 274A(e) of the Immigration and Nationality Act. If the contractor knowingly employs unauthorized aliens, such violation will be cause for unilateral cancellation of this Agreement.
- b. The **MAINTAINING AGENCY** shall allow public access to all documents, papers, letters, or other material subject to the provisions of Chapter 119, Florida Statutes, and made or received by the **MAINTAINING AGENCY** in conjunction with this Agreement. Failure by the **MAINTAINING AGENCY** to grant such public access will be grounds for immediate unilateral cancellation of this Agreement by **FDOT**.
- c. This Agreement constitutes the complete and final expression of the parties with respect to the subject matter hereof and supersedes all prior agreements, understandings, or negotiations with respect thereto. Without limiting the generality of the foregoing, this Agreement shall replace and supersede all prior agreements between **FDOT** and the **MAINTAINING AGENCY** with respect to maintenance of the lighting and/or lighting systems for the Facilities identified in Exhibit A.
- d. This Agreement is governed by the laws of the State of Florida. Any provision hereof found to be unlawful or unenforceable are severable and will not affect the validity of the remaining provisions hereof.
- e. All notices required pursuant to the terms hereof may be sent by first class United States Mail, facsimile transmission, hand delivery, electronic mail, or express mail and will be deemed to have been received by the end of five (5) business days from the proper sending thereof unless proof of prior actual receipt is provided. The **MAINTAINING AGENCY** must notify the local District of **FDOT** of the appropriate persons for notices to be sent pursuant to this Agreement. Unless otherwise notified in writing, notices must be sent to the following addresses:

MAINTAINING AGENCY:

TOWN OF REDINGTON BEACH

FDOT:

Mr. Lance Grace, P.E., District Maintenance Engineer
Florida Department of Transportation
11201 N. McKinley Drive
Tampa, Florida 33612

- f. **PUBLIC ENTITY CRIME INFORMATION STATEMENT:** A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid on a contract to provide any goods or services to a public entity, may not submit a bid on a contract with a public entity for the construction or repair of a public building or public work, may not submit bids on leases of real property to a public entity, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in Section 287.017, Florida Statutes, for **CATEGORY TWO** for a period of thirty six (36) months from the date of being placed on the convicted vendor list.
- g. An entity or affiliate who has been placed on the discriminatory vendor list may not submit a bid on a contract to provide any goods or services to a public entity, may not submit a bid on a contract with a public entity for the construction or repair of a public building or public work, may not submit bids on leases of real property to a public entity, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity, and may not transact business with any public entity.

- h. By signing this agreement the Maintaining Agency certifies that it is not: (1) listed on the Scrutinized Companies that Boycott Israel List, created pursuant to Section 215.4725, F.S., (2) engaged in a boycott of Israel, (3) or listed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, created pursuant to Section 215.473, Florida Statutes. For contracts involving \$1,000,000 or more, if the Department determines the Maintaining Agency submitted a false certification under Section 287.135(5) of the Florida Statutes regarding the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, created pursuant to Section 215.473, Florida Statutes, or for contracts involving any amount, if the Maintaining Agency has been placed on the Scrutinized Companies that Boycott Israel List, or is engaged in a boycott of Israel, the Department shall either terminate the Contract after it has given the Maintaining Agency notice and an opportunity to demonstrate the Department's determination of false certification was in error pursuant to Section 287.135(5)(a) of the Florida Statutes, or maintain the Contract if the conditions of Section 287.135(4) of the Florida Statutes are met.
- i. Nothing herein shall be construed as a waiver of either party's sovereign immunity.
- j. **MAINTAINING AGENCY:**
1. shall utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the **MAINTAINING AGENCY** during the term of the contract; and
 2. shall expressly require any subcontractors performing work or providing services pursuant to the state contract to likewise utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the subcontractor during the contract term.
 3. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the Agreement term and following completion of the Agreement if the **Maintaining Agency** does not transfer the records to **FDOT**
 4. Upon completion of the Agreement, transfer, at no cost, to **FDOT**, all public records in possession of the Consultant or keep and maintain public records required by **FDOT** to perform the service. If the Consultant transfers all public records to **FDOT** upon completion of the Agreement, the Consultant shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the Consultant keeps and maintains public records upon completion of the Agreement, the Consultant shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to **FDOT**, upon request from **FDOT's** custodian of public records, in a format that is compatible with the information technology systems of **FDOT**
 5. Failure by the **Maintaining Agency** to comply with Chapter 119, Florida Statutes, shall be grounds for immediate unilateral cancellation of this Agreement by **FDOT**

IF THE MAINTAINING AGENCY HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE MAINTAINING AGENCY'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS AGREEMENT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT:

District 1

863-519-2623

D1prcustodian@dot.state.fl.us

**Florida Department of Transportation
District 1 – Office of General Counsel
801 N. Broadway
Bartow, FL 33830**

District 6

305-470-5453

D6prcustodian@dot.state.fl.us

**Florida Department of Transportation
District 6 – Office of General Counsel
1000 NW 111 Avenue
Miami, FL 33172-5800**

District 2

386-758-3727

D2prcustodian@dot.state.fl.us

**Florida Department of Transportation
District 2 - Office of General Counsel
1109 South Marion Avenue, MS 2009
Lake City, FL 32025**

District 7

813-975-6491

D7prcustodian@dot.state.fl.us

**Florida Department of Transportation
District 7 - Office of General Counsel
11201 N. McKinley Drive, MS 7-120
Tampa, FL 33612**

District 3

850-330-1391

D3prcustodian@dot.state.fl.us

**Florida Department of Transportation
District 3 - Office of General Counsel
1074 Highway 90 East
Chipley, FL 32428**

Florida's Turnpike Enterprise

407-264-3170

TPprcustodian@dot.state.fl.us

**Turnpike Enterprise Chief Counsel
Florida Turnpike – Office of General
Counsel
Turnpike Mile Post 263, Bldg. 5315
Ocoee, FL 34761**

District 4

954-777-4529

D4prcustodian@dot.state.fl.us

**Florida Department of Transportation
District 4 – Office of General Counsel
3400 West Commercial Blvd.
Fort Lauderdale, FL 33309**

Central Office

850-414-5355

COprcustodian@dot.state.fl.us

**Office of the General Counsel
Florida Department of Transportation
605 Suwannee Street, MS 58
Tallahassee, Florida 32399-0458**

District 5

386-943-5000

D5prcustodian@dot.state.fl.us

**Florida Department of Transportation
District 5 – Office of General Counsel
719 South Woodland Boulevard
Deland, FL 32720**

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
**STATE HIGHWAY LIGHTING, MAINTENANCE, AND
COMPENSATION AGREEMENT**

375-020-52
MAINTENANCE
OGC – 03/20
Page 7 of 8

8. Certification

This document is a printout of an **FDOT** form maintained in an electronic format and all revisions thereto by the **MAINTAINING AGENCY** in the form of additions, deletions, or substitutions are reflected only in an Appendix entitled "Changes to Form Document" and no change is made in the text of the document itself. Hand notations on affected portions of this document may refer to changes reflected in the above-named Appendix but are for reference purposes only and do not change the terms of the document. By signing this document, the **MAINTAINING AGENCY** hereby represents that no change has been made to the text of this document except through the terms of the Appendix entitled "Changes to Form Document."

You **MUST** signify by selecting one of the applicable options:

- ☐ No changes have been made to this Forms Document and no Appendix entitled "Changes to Form Document" is attached.
- ☐ No changes have been made to this Form Document, but changes are included on the attached Appendix entitled "Changes to Form Document."

IN WITNESS WHEREOF, the parties hereto have executed this Agreement effective the day and year first written.

MAINTAINING AGENCY

BY: (Signature)

Date: _____

(Printed Name: _____)

(Printed Title: _____)

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

BY: (Signature)

Date: _____

(Printed Name: _____)

(Printed Title: _____)

FDOT Legal Review

BY: (Signature)
Counsel

Date: _____

(Printed Name: _____)

Exhibit A
STATE HIGHWAY LIGHTING, MAINTENANCE, AND COMPENSATION AGREEMENT
For Fiscal Year 2022

1.0 PURPOSE

This exhibit defines the method and limits of compensation to be made to the **MAINTAINING AGENCY** for the services described in this Agreement and method by which payments will be made.

2.0 FACILITIES

The lighting or lighting systems listed below, or in an attached spreadsheet, or other electronic form are included with this Agreement and represent the Facilities to be maintained by the **MAINTAINING AGENCY**:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

3.0 COMPENSATION

For the satisfactory completion of all services detailed in this Agreement, **FDOT** will pay the **MAINTAINING AGENCY** the Total Sum as provided in Section 2 of the Agreement. The **MAINTAINING AGENCY** will receive one single payment at the end of each fiscal year for satisfactory completion of service.

The per-light unit rate shall increase by 3% each fiscal year. E.g., the per-light unit rate of \$300.10 in fiscal year 2020-2021 shall increase to \$309.10 in fiscal year 2021-2022.

Total Payment Amount for each fiscal year is calculated by inputting the actual number of qualifying types of lights into the table below and multiplying by the unit rate and ____%. Example: 330 (lights) x \$300.10 (unit rate) x 0.90 (90% requirement) = \$89,129.70

Type of Light	# of lights	LED or HPS	Unit rate	0.95%	Total
High Mast		HPS	309.10	0.95	0.00
Standard	53	HPS	309.10	0.95	15563.19
Underdeck		HPS	309.10	0.95	0.00
Sign		HPS	309.10	0.95	0.00
High Mast		LED	309.10	0.95	0.00
Standard		LED	309.10	0.95	0.00
Underdeck		LED	309.10	0.95	0.00
Sign		LED	309.10	0.95	0.00