



Sunshine
Water Control District

REGULAR MEETING AGENDA

January 12, 2022



January 5, 2022

Board of Supervisors
Sunshine Water Control District

ATTENDEES:
Please identify yourself each time you speak to facilitate accurate transcription of meeting minutes.

Dear Board Members:

The Board of Supervisors of the Sunshine Water Control District will hold a Regular Meeting on January 12, 2022 at 6:30 p.m., at the La Quinta Inn Coral Springs, 3701 N. University Drive, Coral Springs, Florida 33065. The agenda is as follows:

1. Call to Order
2. Roll Call
3. Pledge of Allegiance
4. Public Comments **[3-Minute Time Limit]** (*Comments should be made from the microphone to ensure recording. Please state your name prior to speaking.*)
5. Consideration of First Amendment to Interlocal Agreement Between City of Coral Springs and The Sunshine Water Control District for Stormwater Improvements Within the Westchester Community
6. Consideration of PowerSecure, Inc., Proposal AV.21.P419.1 Maintenance Agreement
7. Acceptance of Unaudited Financial Statements as of November 30, 2021
8. Approval of December 8, 2021 Regular Meeting Minutes
9. Supervisors' Communications
10. Staff Reports
 - A. District Counsel: *Lewis, Longman & Walker, P.A.*
 - I. Discussion: Maintenance of Canal Adjacent to Briarwood Club
 - II. Discussion: Employee Pension Plan
 - B. District Engineer: *Craig A. Smith & Associates*
 - I. Presentation: Monthly Engineer's Report
 - II. Permit Application

- Synergy Thermal Foils, Inc. Adjacent to SWCD Lake Property Abutting Canal "MM" 12175 NW 39th Street – Site Modifications

III. Consideration of Proposal for Stormwater Needs Analysis

- C. District Engineering Consultant: *John McKune*
- D. District Field Supervisor: *Cory Selchan*
- E. District Manager: *Wrathell, Hunt & Associates, LLC*

- NEXT MEETING DATE: February 9, 2022 at 6:30 P.M.

- QUORUM CHECK

Joe Morera	<input type="checkbox"/> IN PERSON	<input type="checkbox"/> PHONE	<input type="checkbox"/> NO
Daniel Prudhomme	<input type="checkbox"/> IN PERSON	<input type="checkbox"/> PHONE	<input type="checkbox"/> NO
Ivan Ortiz	<input type="checkbox"/> IN PERSON	<input type="checkbox"/> PHONE	<input type="checkbox"/> NO

11. Adjournment

Should you have any questions, please contact me directly at (561) 346-5294 or Jamie Sanchez at (561) 512-9027.

Sincerely,

Cindy Cerbone
 Cindy Cerbone
 District Manager

FOR BOARD MEMBERS AND STAFF TO ATTEND BY TELEPHONE

CALL-IN NUMBER: 1-888-354-0094

PARTICIPANT PASSCODE: 801 901 3513

**SUNSHINE
WATER CONTROL DISTRICT**

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**FIRST AMENDMENT TO INTERLOCAL AGREEMENT
BETWEEN THE CITY OF CORAL SPRINGS
AND
THE SUNSHINE WATER CONTROL DISTRICT
FOR STORMWATER IMPROVEMENTS
WITHIN THE WESTCHESTER COMMUNITY**

THIS FIRST AMENDMENT is made and entered into this ___ day of _____, 2022, by and between the Parties listed above.

WHEREAS, on May 20, 2020, the Parties entered into an Interlocal Agreement to improve the stormwater drainage system in the Westchester community; and

WHEREAS, the Interlocal Agreement provided that, upon completion of the bid ready construction documents and engineers estimate of probable cost, the Parties would negotiate an amendment to the Interlocal Agreement for cost sharing for the construction phase; and

WHEREAS, the bid ready construction documents and engineers estimate of probable cost have been completed, and the City issued Bid Number 22-B-007F for the construction phase; and

WHEREAS, the City received bids for the construction phase, and the lowest bid was received from Johnson-Davis, Inc. in the amount of Five Hundred Seventy Six Thousand Two Hundred Fifty Dollars (\$576,250.00), which includes a Fifty Thousand Dollar (\$50,000.00) work allowance. Therefore, City staff intends to recommend Johnson-Davis, Inc. for the award of the construction phase; and

WHEREAS, accordingly, the Parties desire to amend the Interlocal Agreement to reflect the cost-sharing arrangement provided for in the Interlocal Agreement; now, therefore

IN CONSIDERATION of the mutual terms, conditions, promises, covenants and payments contained herein, the parties agree as follows:

SECTION 1. Article 3, Compensation, is hereby amended to read as follows:

3.04 The cost for the construction phase, as detailed in Exhibit “B”, is proposed to be Five Hundred Seventy-Six Thousand Two Hundred Fifty Dollars (\$576,250.00), which includes a Fifty Thousand Dollar (\$50,000.00) work allowance. However, the parties acknowledge that there may be unforeseen change orders approved by the City which increase the total cost beyond Five Hundred Seventy-Six Thousand Two Hundred Fifty Dollars (\$576,250.00). As used in this amendment, the “total cost” shall therefore be the proposed cost of Five Hundred Seventy-Six Thousand Two Hundred Fifty Dollars (\$576,250.00) plus any change orders approved by the City and the District.

3.05 The Parties agree that each shall be liable for one half of the total cost referenced in Section 3.04 above.

3.06 The City shall invoice the Sunshine Water Control District following invoicing by Johnson-Davis, Inc. and the District shall make payment to the City within thirty (30) days of receipt, total payments not to exceed one half of the total cost.

SECTION 2. All other conditions and terms of the Interlocal Agreement, as amended, remain in full force and effect. In the event of any conflict, this First Amendment will supersede other terms. In the event of ambiguity, the most restrictive interpretation consistent with the public interest is intended.

SECTION 3. Should any part, term or provision of this First Amendment be by the courts decided to be illegal or in conflict with any law of the State, the validity of the remaining portions or provisions shall not be affected thereby.

SECTION 4. This First Amendment shall be effective upon the approval of the City Commission and the Board of Supervisors of the Sunshine Water Control District.

THE REMAINDER OF THIS PAGE LEFT BLANK INTENTIONALLY

IN WITNESS WHEREOF, the CITY OF CORAL SPRINGS and the SUNSHINE WATER CONTROL DISTRICT have executed this Agreement the day and year first above written.

ATTEST:

CITY OF CORAL SPRINGS

DEBRA THOMAS, CMC, City Clerk

SCOTT BROOK, Mayor

APPROVED AS TO FORM:

SHERRY WHITACRE, Senior Deputy City Attorney

SUNSHINE WATER CONTROL DISTRICT

By: _____

Title: _____

Print Name: _____

**SUNSHINE
WATER CONTROL DISTRICT**

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MAINTENANCE AGREEMENT

Date: 11/23/2021
Proposal Number: AV.21.P419.1 (To avoid any delays, please refer to this proposal number on all PO's and correspondence)
Contact Name: Cory Selchan
Company Name: PS – Sunshine Water Control District
Address: 10500 Riverside Dr
City, State, Zip: Coral Springs, FL 33071
Phone Number: (954) 868-1298
Email: corys@csidfl.org
3 YEAR TERM: November 21, 2021 through November 20, 2024

PowerSecure, Inc. (PS) shall perform the services as outlined below and in the attached Scope of Work documents. During the term of this agreement, PS will provide these services during PS normal working hours of 8:00 AM – 4:00 PM, Monday through Friday, unless otherwise specified.

Annual Equipment Maintenance Schedule and Fees

Location	Equipment	Type of Service	Total	Frequency
8085 Royal Palm Blvd Coral Springs, FL	PowerSecure 400 kW PB1 Gen1 Tag # 69397	Annual Major PM (PM2)	\$890.00	1
		Quarterly Minor PM (PM1)	\$795.00	3 @ \$265.00
		Annual 2 HR Load Bank	\$970.00	1
	Due 2024	Triennial PM (PM3)	\$4,300.00	Every 3 rd Yr.
	Due 2022	Triennial 4 HR Load Bank	\$1,225.00	Every 3 rd Yr.
		Oil Sample Analysis	\$50.00	1
		Coolant Sample Analysis	\$55.00	1
		Fuel Sample Analysis	\$145.00	1
8085 Royal Palm Blvd Coral Springs, FL	PowerSecure 400 kW PB1 Gen2 Tag# 69401	Annual Major PM (PM2)	\$890.00	1
		Quarterly Minor PM (PM1)	\$795.00	3 @ \$265.00
		Annual 2 HR Load Bank	\$970.00	1
	Due 2024	Triennial PM (PM3)	\$4,300.00	Every 3 rd Yr.
	Due 2022	Triennial 4 HR Load Bank	\$1,225.00	Every 3 rd Yr.
	NexGear Tag# 69400	Annual Visual Inspection	\$1,500.00	1
		Oil Sample Analysis	\$50.00	1
		Coolant Sample Analysis	\$55.00	1
		Fuel Sample Analysis	\$145.00	1
10500 Riverside Dr. Coral Springs, FL	PowerSecure 400 kW PB2 Gen1 Tag # 69405	Annual Major PM (PM2)	\$890.00	1
		Quarterly Minor PM (PM1)	\$795.00	3 @ \$265.00
		Annual 2 HR Load Bank	\$970.00	1
	Due 2024	Triennial PM (PM3)	\$4,300.00	Every 3 rd Yr.
	Due 2022	Triennial 4 HR Load Bank	\$1,225.00	Every 3 rd Yr.
		Oil Sample Analysis	\$50.00	1
		Coolant Sample Analysis	\$55.00	1
		Fuel Sample Analysis	\$145.00	1

Location	Equipment	Type of Service	Total	Frequency
10500 Riverside Dr.	PowerSecure 400 kW	Annual Major PM (PM2)	\$890.00	1
Coral Springs, FL	PB2 Gen2 tag #69409	Quarterly Minor PM (PM1)	\$795.00	3 @ \$265.00
		Annual 2 HR Load Bank	\$970.00	1
	Due 2024	Triennial PM (PM3)	\$4,300.00	Every 3 rd Yr.
	Due 2022	Triennial 4 HR Load Bank	\$1,225.00	Every 3 rd Yr.
	NexGear Tag# 69408	Annual Visual Inspection	\$1,500.00	1
		Oil Sample Analysis	\$50.00	1
		Coolant Sample Analysis	\$55.00	1
		Fuel Sample Analysis	\$145.00	1

The above pricing for maintenance service is inclusive of all labor, parts, material, and travel costs. PM1 (Minor), and PM2 (Major) services include a comprehensive technical inspection of all items as outlined in the attached Scope of Work documents, in compliance with NFPA 110. The PM 2 service includes replacement of engine oil, oil filters, fuel filters and water filters, as required by the manufacturer. *Air Filters are NOT Included in PM Pricing.*

**Any additional time on site waiting for site contact or site entrance will be billed at the hourly rate.*

**If Customer requires any work to be done Energized then a second tech will be required, and the cost of the job will be increased.*

**If Oil Prices rise during the life of this agreement, we reserve the right to adjust pricing accordingly.*

**Racor Filters or any additional Fuel Filters for add on Fuel Filtration Systems are not included in PM pricing.*

**ATS & Load Bank testing assumes they will be performed with one of the Generator PM Services or may be subject to an additional trip charge.*

**It is PS policy that the First Generator PM Service is to be a Minor PM. The exception would be if the customer supplies all of the correct Generator and Engine Model and Serial Numbers along with pictures of all the data tags. If the Correct Model and Serial numbers and pictures are not provided a Trip Charge and 1 hour of Labor will be charged to travel to the site to gather the correct unit info and filter information prior to the Major PM.*

**All pricing assumes the generators are no more than 480 Volts and are located at ground level with available parking for PS's service vehicle within 50 ft. of the generator unit. If any assumption is not correct, PS reserves the right to adjust pricing. *Sales tax is not included in above pricing.*

Scheduled Service Hourly Rates: Generator & ATS

Monday - Friday between the hours of 8 AM and 4 PM	\$125.00
Monday - Friday between the hours of 4 PM and 8 AM & all-day Saturday	\$187.50
Monday between the hours of 12 AM and 8 AM	\$187.50
Sundays and Holidays	\$250.00
Trip Charge	\$250.00

Emergency Service Hourly Rates:

Same Day On-Site Response – Standard Hours (8AM - 4PM)	\$187.50
Same Day On-Site Response – Non-Standard Hours	\$250.00
Service During Natural Disasters and Government Declared State of Emergencies	\$250.00
<i>Note: All Emergency Calls Subject to a 4 Hour Minimum Charge</i>	
Trip Charge	\$375.00

Scheduled Service Hourly Rates: *PLC, Paralleling, MV, Highly Technical*

Monday - Friday between the hours of 8 AM and 4 PM	\$185.00
Monday - Friday between the hours of 4 PM and 8 AM & all-day Saturday	\$277.50
Monday between the hours of 12 AM and 8 AM	\$277.50
Sundays and Holidays	\$370.00
Trip Charge (round-trip)	\$412.50

Emergency Service Hourly Rates:

Same Day On-Site Response – Standard Hours (8AM - 4PM)	\$277.50
Same Day On-Site Response – Non-Standard Hours	\$370.00
Service During Natural Disasters and Government Declared State of Emergencies	\$370.00
<i>Note: All Emergency Calls Subject to a 4 Hour Minimum Charge</i>	
Trip Charge (round-trip)	\$537.50

Terms & Conditions:

PAYMENT TERMS ARE NET 30 DAYS FROM RECEIPT OF INVOICE. Finance charges will begin accruing at the rate of 18% per annum if not paid within 30 days of invoice date.

In the event of a delay or significant price increase of material, equipment, labor, or other items necessary for the performance of this Contract through no fault of PowerSecure, the contract price and time for performance under this Contract shall be equitably adjusted by the parties to account for such delay and/or price increase. A change in the price of material, labor, or other items will be considered significant when the price of such item increases by 10% from the price on the effective date of this Contract. PowerSecure shall provide documentation evidencing such increases or delays and will exercise reasonable commercial efforts to mitigate any price increase or delay.

PowerSecure, Inc. (PS) warrants its service labor for a period of ninety (90) days from the date service was performed. PS's warranty related to defective equipment or parts is equal to the warranty provided by the manufacture of such equipment and parts, but in no event will it be less than 30 days from the date of installation.

In no event shall PS be liable for incidental, consequential or punitive damages in connection with its services, unless such losses are solely the result of gross negligence or willful misconduct on the part of PS. Further PS's warranty for its labor shall not extend beyond the 90-day warranty period with respect to service that is required to repair or replace defective equipment or parts that may be under a manufacturer's warranty that extends beyond the 90 days from the date of installation.

This agreement becomes effective for the term above at the date of signing and may be terminated by either party upon giving 30-days written notice. In no event shall PowerSecure, Inc. be liable for any indirect, special or consequential damages, such as, but not limited to, loss of anticipated profits or other economic loss in connection with, or arising out of, furnishing, functioning or the use of any items of equipment or services provided for in this agreement. If the equipment is not available for service at the scheduled time, the customer will be billed time and travel costs. At the expiration of the original multi-year agreement, the agreement will be continued without interruption of service unless the customer notifies us in writing 30 days prior to expiration. At that time, a minimum of three percent increase may be implemented to continue current agreement.

Customer agrees to indemnify PS with respect to all claims, damages, liability, injury, or costs suffered by PS, its employees, and/or its agents caused by Customer or Customer's employees, agents, or contractors. Likewise, Customer agrees to hold PS harmless with respect to any and all damages liabilities, injuries, or costs caused by (i) Customer or Customer's employees, agents, or contractors, (ii) third parties unrelated to PS and Customer, (iii) acts of nature and acts of God, (iv) normal wear and tear, or (v) overload of equipment.

In the event that any litigation shall arise between the parties hereto, the party that prevails in such litigation shall be entitled to recover from the other party and shall be awarded from a court of competent jurisdiction, any and all fees and disbursements of trial and appellate counsel, paid, incurred or suffered as a result of arising from or in connection with any such litigation.

IT IS UNDERSTOOD THAT THIS AGREEMENT, WHICH SHALL BE GOVERNED BY AND INTERPRETED IN ACCORDANCE WITH THE LAW OF THE STATE OF DELAWARE, SETS FORTH THE ENTIRE AGREEMENT BETWEEN THE PARTIES HERETO.

If the agreement is not signed within 30 days from the date shown below, PS reserves the right to adjust prices.

Thank you for your business!

Customer	PS – Sunshine Water Control District	Name	PowerSecure, Inc.
Printed Name		Print Name	Angela Vaughn
Signature		Signature	<i>Angela Vaughn</i>
Date		Date	11/23/2021

**SUNSHINE
WATER CONTROL DISTRICT**

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**SUNSHINE
WATER CONTROL DISTRICT
FINANCIAL STATEMENTS
UNAUDITED
NOVEMBER 30, 2021**

**SUNSHINE
WATER CONTROL DISTRICT
BALANCE SHEET
GOVERNMENTAL FUNDS
NOVEMBER 30, 2021**

	General Fund	Debt Service Fund Series 2018	Debt Service Fund Series 2021	Total Governmental Funds
ASSETS				
Centennial Bank	\$ 1,635,991	\$ -	\$ -	\$ 1,635,991
Centennial Bank - escrow	80,827	-	-	80,827
COI - Series 2021	-	-	908	908
Investments				
State Board of Administration				
A Investment account	5,127	-	-	5,127
A Bank maintenance reserve account	2,685	-	-	2,685
A Renewal & replacement reserve account	1,998	-	-	1,998
A Equipment replacement reserve account	211	-	-	211
Centennial Bank - MMA	259,333	-	-	259,333
FineMark Bank - MMA	249,015	-	-	249,015
FineMark Bank - ICS	13,050,724	-	-	13,050,724
Iberia Bank - MMA	5,530	-	-	5,530
Undeposited funds	2,500	-	-	2,500
Due from general fund	-	-	167,591	167,591
Total assets	<u>\$15,293,941</u>	<u>\$ -</u>	<u>\$ 168,499</u>	<u>\$ 15,462,440</u>
LIABILITIES				
Liabilities:				
Accounts payable	\$ 1,501	\$ -	\$ -	\$ 1,501
Due to debt service	167,591	-	-	167,591
Deposits payable/trash bonds	169,500	-	-	169,500
Cost recovery deposits	47,175	-	-	47,175
Total liabilities	<u>385,767</u>	<u>-</u>	<u>-</u>	<u>385,767</u>
FUND BALANCES				
Assigned:				
3 months working capital	1,438,513	-	-	1,438,513
Disaster recovery	3,500,000	-	-	3,500,000
Truck replacement	142,000	-	-	142,000
Restricted for				
Debt service	-	-	168,499	168,499
Unassigned	9,827,661	-	-	9,827,661
Total fund balances	<u>14,908,174</u>	<u>-</u>	<u>168,499</u>	<u>15,076,673</u>
Total liabilities and fund balances	<u>\$15,293,941</u>	<u>\$ -</u>	<u>\$ 168,499</u>	<u>\$ 15,462,440</u>

**SUNSHINE
WATER CONTROL DISTRICT
STATEMENT OF REVENUES, EXPENDITURES,
AND CHANGES IN FUND BALANCES
GENERAL FUND
FOR THE PERIOD ENDED NOVEMBER 30, 2021**

	Current Month	Year to Date	Adopted Budget	% of Budget
REVENUES				
Assessments	\$ 505,726	\$ 505,726	\$ 3,480,348	15%
Interest and miscellaneous	198	396	9,000	4%
Permit review fees	350	700	4,900	14%
Cost recovery	-	-	17,500	0%
Total revenues	<u>506,274</u>	<u>506,822</u>	<u>3,511,748</u>	14%
EXPENDITURES				
Administrative				
Supervisors	-	150	1,800	8%
Supervisors reimbursement	-	-	7,500	0%
Management/accounting/recording	5,318	10,636	63,819	17%
DSF & CPF accounting	1,243	2,485	14,908	17%
Dissemination fee	84	167	1,000	17%
Arbitrage rebate calculation	-	-	750	0%
Trustee	-	-	5,000	0%
Audit	-	-	11,200	0%
Legal	5,048	5,048	95,000	5%
Human resource services	611	1,223	7,337	17%
Communication	-	-	7,500	0%
Dues/subscriptions	-	4,175	4,500	93%
Rent - operations facility	-	3,942	47,249	8%
Insurance	-	23,365	32,543	72%
Legal advertising	298	298	2,500	12%
Office supplies and expenses	220	220	1,500	15%
Postage	85	85	1,200	7%
Postage-ROW clearing	-	-	500	0%
Printing and binding	116	233	1,400	17%
Website	-	-	3,000	0%
ADA website compliance	-	-	210	0%
Contingencies	-	422	5,000	8%
Total administrative expenses	<u>13,023</u>	<u>52,449</u>	<u>315,416</u>	17%
Field operations				
Salaries and wages	28,124	56,592	438,375	13%
FICA taxes	2,163	4,339	33,536	13%
Special pay	190	190	2,000	10%
Bonus program	-	-	1,500	0%
401a retirement plan	2,809	5,653	43,838	13%
Health insurance	17,412	34,824	278,434	13%
Workers' compensation insurance	-	12,282	15,000	82%
Engineering	1,932	1,932	100,000	2%
Engineering - capital outlay ps1 & ps2	1,619	1,619	200,000	1%
Engineering - wofo phase 2b	940	940	219,900	0%

**SUNSHINE
WATER CONTROL DISTRICT
STATEMENT OF REVENUES, EXPENDITURES,
AND CHANGES IN FUND BALANCES
GENERAL FUND
FOR THE PERIOD ENDED NOVEMBER 30, 2021**

	Current Month	Year to Date	Adopted Budget	% of Budget
Consulting engineer services	-	-	25,000	0%
Cost recovery	168	168	17,500	1%
Water quality testing	-	-	5,224	0%
Telephone	-	-	1,800	0%
Electric	7,096	7,096	85,000	8%
Insurance	-	53,529	46,949	114%
Repairs and maintenance				
Canal banks	-	-	50,000	0%
Canal dredging	-	-	50,000	0%
Culvert inspection & cleaning	-	-	100,000	0%
Dumpster service	-	-	13,000	0%
Truck & tractor	111	111	21,000	1%
Other	-	-	21,000	0%
Operating supplies				
Chemicals	7,596	7,596	90,000	8%
Fuel	-	-	20,000	0%
Fuel-pump station generator	-	-	35,000	0%
Triploid carp	-	-	19,755	0%
Uniforms	118	177	3,217	6%
Other	944	1,203	4,000	30%
Permit fees, licenses, schools	-	4,500	5,000	90%
Capital outlay - pump station 1 & 2	-	-	1,500,000	0%
Capital outlay - WOFC phase 2B	-	-	1,840,000	0%
Field equipment	-	-	35,000	0%
Pump station telemetry	112	302	40,000	1%
Contingencies	-	138	5,000	3%
Total field operations	<u>71,334</u>	<u>193,191</u>	<u>5,366,028</u>	4%
Other fees and charges				
Tax collector	5,057	5,057	36,254	14%
Property appraiser	5,057	5,057	36,254	14%
Property tax bills - fire & EMS assessment	38	38	100	38%
Total other fees & charges	<u>10,152</u>	<u>10,152</u>	<u>72,608</u>	14%
Total expenditures	<u>94,509</u>	<u>255,792</u>	<u>5,754,052</u>	4%

**SUNSHINE
WATER CONTROL DISTRICT
STATEMENT OF REVENUES, EXPENDITURES,
AND CHANGES IN FUND BALANCES
GENERAL FUND
FOR THE PERIOD ENDED NOVEMBER 30, 2021**

	Current Month	Year to Date	Adopted Budget	% of Budget
Excess/(deficiency) of revenues over/(under) expenditures	411,765	251,030	(2,242,304)	
OTHER FINANCING SOURCES/(USES)				
Transfers in - from DSF Series 2018	3	48,941	-	N/A
Transfers in - from DSF Series 2021	-	-	300,000	0%
Transfer out - to DSF Series 2021	-	-	(107,946)	0%
Total other financing sources/(uses)	<u>3</u>	<u>48,941</u>	<u>192,054</u>	25%
Net increase/(decrease) of fund balance	411,768	299,971	(2,050,250)	
Fund balance - beginning	14,496,406	14,608,203	14,022,163	
Fund balance - ending				
Assigned:				
3 months working capital	1,438,513	1,438,513	1,438,513	
Disaster recovery	3,500,000	3,500,000	3,500,000	
Truck replacement	142,000	142,000	142,000	
Unassigned	9,827,661	9,827,661	6,891,400	
Total fund balance - ending	<u>\$ 14,908,174</u>	<u>\$ 14,908,174</u>	<u>\$ 11,971,913</u>	

**SUNSHINE
WATER CONTROL DISTRICT
STATEMENT OF REVENUES, EXPENDITURES,
AND CHANGES IN FUND BALANCES
DEBT SERVICE FUND SERIES 2018
FOR THE PERIOD ENDED NOVEMBER 30, 2021**

	Current Month	Year To Date
REVENUES		
Interest	\$ 3	\$ 6
Total revenues	3	6
EXPENDITURES		
Debt service		
Total debt service	-	-
Excess/(deficiency) of revenues over/(under) expenditures	3	6
OTHER FINANCING SOURCES/(USES)		
Transfers (out)	(3)	(156,887)
Total other financing sources/(uses)	(3)	(156,887)
Net increase/(decrease) in fund balance	-	(156,881)
Fund balances - beginning	-	156,881
Fund balances - ending	\$ -	\$ -

**SUNSHINE
WATER CONTROL DISTRICT
STATEMENT OF REVENUES, EXPENDITURES,
AND CHANGES IN FUND BALANCES
DEBT SERVICE FUND SERIES 2021
FOR THE PERIOD ENDED NOVEMBER 30, 2021**

	Current Month	Year To Date	Adopted Budget	% of Budget
REVENUES				
Assessment levy: on-roll	\$ 123,286	\$ 123,286	\$ 848,359	15%
Interest	1	1	-	N/A
Total revenues	<u>123,287</u>	<u>123,287</u>	<u>848,359</u>	15%
EXPENDITURES				
Debt service				
Principal	-	-	135,000	0%
Interest	107,946	107,946	291,251	37%
Total debt service	<u>107,946</u>	<u>107,946</u>	<u>426,251</u>	25%
Other fees and charges				
Tax collector	2,466	2,466	8,837	28%
Property appraiser	-	-	8,837	0%
Trustee fee	3,000	3,000	-	N/A
Total other fees and charges	<u>5,466</u>	<u>5,466</u>	<u>17,674</u>	31%
Total expenditures	<u>113,412</u>	<u>113,412</u>	<u>443,925</u>	26%
Excess/(deficiency) of revenues over/(under) expenditures	9,875	9,875	404,434	2%
OTHER FINANCING SOURCES/(USES)				
Transfers in	-	107,946	107,946	100%
Transfers (out)	-	-	(300,000)	0%
Total other financing sources/(uses)	<u>-</u>	<u>107,946</u>	<u>(192,054)</u>	-56%
Net increase/(decrease) in fund balance	9,875	117,821	212,380	
Fund balances - beginning	158,624	50,678	-	
Fund balances - ending	<u>\$ 168,499</u>	<u>\$ 168,499</u>	<u>\$ 212,380</u>	

SUNSHINE

Water Control District

Special Assessment Revenue Improvement Bonds, Series 2018

\$11,685,000

Debt Service Schedule

Date	Principal	Coupon	Interest	Total P+I
11/01/2021		-	222,015.00	222,015.00
05/01/2022		4.800%	222,015.00	222,015.00
11/01/2022		-	222,015.00	222,015.00
05/01/2023	430,000.00	4.800%	222,015.00	652,015.00
11/01/2023		-	213,845.00	213,845.00
05/01/2024	450,000.00	4.800%	213,845.00	663,845.00
11/01/2024		-	205,295.00	205,295.00
05/01/2025	465,000.00	4.800%	205,295.00	670,295.00
11/01/2025		-	196,460.00	196,460.00
05/01/2026	480,000.00	4.800%	196,460.00	676,460.00
11/01/2026		-	187,340.00	187,340.00
05/01/2027	500,000.00	4.800%	187,340.00	687,340.00
11/01/2027		-	177,840.00	177,840.00
05/01/2028	520,000.00	4.800%	177,840.00	697,840.00
11/01/2028		-	167,960.00	167,960.00
05/01/2029	540,000.00	4.800%	167,960.00	707,960.00
11/01/2029		-	157,700.00	157,700.00
05/01/2030	560,000.00	4.800%	157,700.00	717,700.00
11/01/2030		-	147,060.00	147,060.00
05/01/2031	580,000.00	4.800%	147,060.00	727,060.00
11/01/2031		-	136,040.00	136,040.00
05/01/2032	600,000.00	4.800%	136,040.00	736,040.00
11/01/2032		-	124,640.00	124,640.00
05/01/2033	625,000.00	4.800%	124,640.00	749,640.00
11/01/2033		-	112,765.00	112,765.00
05/01/2034	650,000.00	4.800%	112,765.00	762,765.00
11/01/2034		-	100,415.00	100,415.00
05/01/2035	675,000.00	4.800%	100,415.00	775,415.00
11/01/2035		-	87,590.00	87,590.00
05/01/2036	695,000.00	4.800%	87,590.00	782,590.00
11/01/2036		-	74,385.00	74,385.00
05/01/2037	730,000.00	4.800%	74,385.00	804,385.00
11/01/2037		-	60,515.00	60,515.00
05/01/2038	750,000.00	4.800%	60,515.00	810,515.00
11/01/2038		-	46,265.00	46,265.00
05/01/2039	780,000.00	4.800%	46,265.00	826,265.00
11/01/2039		-	31,445.00	31,445.00
05/01/2040	810,000.00	4.800%	31,445.00	841,445.00
11/01/2040		-	16,055.00	16,055.00
05/01/2041	845,000.00	4.800%	16,055.00	861,055.00
Total	\$11,685,000.00	-	\$5,375,290.00	\$17,060,290.00

**SUNSHINE
WATER CONTROL DISTRICT**

8

1 **MINUTES OF MEETING**
2 **SUNSHINE WATER CONTROL DISTRICT**

3
4 The Board of Supervisors of the Sunshine Water Control District held a Regular Meeting
5 on December 8, 2021 at 6:30 p.m., at the La Quinta Inn Coral Springs, 3701 N. University Drive,
6 Coral Springs, Florida 33065.

7 **Present were:**

8
9 Joe Morera President
10 Ivan Ortiz Vice President
11 Daniel Prudhomme Secretary

12
13 **Also present were:**

14
15 Cindy Cerbone District Manager
16 Jamie Sanchez Wrathell, Hunt and Associates, LLC (WHA)
17 Al Malefatto District Counsel
18 Orlando Rubio District Engineer
19 Cory Selchan Field Superintendent
20 John McKune (via telephone) Consultant Engineer
21 Patty Villaran (via telephone) Gallagher and Associates
22 Brynjar Bergsveinsson Resident
23 Madelyn Bravo Resident
24 Other residents

25
26
27 **FIRST ORDER OF BUSINESS**

Call to Order

28
29 Mr. Morera called the meeting to order at 6:30 p.m.

30
31 **SECOND ORDER OF BUSINESS**

Roll Call

32
33 All Supervisors were present, in person.

34
35 **THIRD ORDER OF BUSINESS**

Pledge of Allegiance

36
37 All present recited the Pledge of Allegiance.

38
39 **FOURTH ORDER OF BUSINESS**

Public Comments [3-Minute Time Limit]

41 Resident Brynjar Bergsveinsson stated he spoke with Staff regarding an issue and his
42 questions were answered, for the most part, and the issue would be resolved. Mr. Selchan
43 stated he would work with the residents regarding an issue with the previous property owner's
44 plantings in the right-of-way (ROW).

45 Discussion ensued regarding the need to survey the property, the previous owner's
46 Option 3 Agreement and potential resolutions. Mr. Selchan stated the issue would not impede
47 construction and he would work directly with the homeowner.

48

49 **FIFTH ORDER OF BUSINESS**

Presentation: Benefits Plan Renewal

50

51 Ms. Cerbone thanked each of the Board Members for taking the time to discuss the
52 benefits with Staff individually during the past week. The benefit plan includes health
53 insurance, dental, vision, long term disability, short term disability, life insurance and AD&D.
54 While annual increases of 10% to 15% for medical are typical and she generally budgeted for an
55 annual increase of 15% for medical insurance, this year's renewal quote reflected an increase of
56 approximately 32% for medical coverage; renewal rates for other benefits were fairly stable.
57 She presented a summary showing budgeted amounts and actual benefit amounts and stated
58 the budget provided for keeping the existing medical plan in effect with approximately \$9,000
59 to spare. She stated that she and Ms. Patty Villaran, of Gallagher and Associates, were available
60 to answer questions.

61 Mr. Ortiz stated that Staff answered his questions about current utilization of the plan.
62 He felt that the team is doing an excellent job and that it was reasonable to continue with the
63 current insurance carrier and noted it was provided for in the budget.

64 Mr. Morera asked Ms. Villaran whether the current provider was likely to continue
65 offering the current plan. Ms. Villaran stated the current plan was "grandfathered" while
66 AvMed was obligated to continue offering the plan, if the District moves to another plan, it
67 would not be possible to regain the plan. She discussed the side-by-side comparison of other
68 plans, including costs and features, including deductibles and out of pocket maximums, and
69 noted that the current plan is generous and offers the greatest benefits to employees. When
70 AvMed was asked about the increase, she was advised that trends and changes in
71 demographics affect the renewal. She expressed her opinion that providers may not want to

72 continue offering “grandfathered” pre-Affordable Care Act (ACA) plans and noted that rate
73 increases must be substantiated with the State.

74 Mr. Morera discussed the importance of maintaining employee benefits, proactively
75 considering options should rate increases continue and presenting options well in advance, if
76 necessary. He thought maintaining the existing benefits would be most important to employees
77 and suggested the Board consider proactive changes in other areas, such as adjusting pension
78 plan contributions, subsidizing only the employee premium, splitting the coverage cost for
79 family members and/or forgoing hiring additional personnel. He felt that proactivity is
80 necessary to avoid having to make changes that could be detrimental to employees.

81 Mr. Prudhomme supported forgoing hiring additional personnel versus reducing
82 pension plan contributions and discussed his reasons. The consensus was that it is important to
83 proactively consider and address the issues. Ms. Villaran stated competitive quotes are
84 available for new plans in advance of the renewals.

85 Ms. Cerbone suggested adding a discussion item on the April agenda regarding staffing
86 and the percentage increase for healthcare benefits so that Mr. Selchan can provide
87 information regarding staffing and the Board can discuss the amount budgeted for healthcare,
88 for budgeting purposes. Then, in November 2022, when the renewal and other plan
89 information is received, the Board can determine what coverage the budget will accommodate.

90 Mr. Morera stated the goal is not to reduce employee benefits but to manage and
91 prepare for changes that may be inevitable. Ms. Cerbone stated Mr. Selchan may also discuss
92 options with employees and provide feedback for the Board to consider. Mr. Selchan
93 concurred. Discussion ensued regarding pension plan options and the need to educate
94 employees regarding any changes in that regard.

95

**On MOTION by Mr. Prudhomme and seconded by Mr. Ortiz, with all in favor,
acceptance of the Insurance Renewal Plans for insurance coverage with the
same providers, for calendar year 2022, as presented, was approved.**

99

100

101 **SIXTH ORDER OF BUSINESS**

**Acceptance of Unaudited Financial
Statements as of October 31, 2021**

102

103

104

105 Ms. Sanchez presented the Unaudited Financial Statements as of October 31, 2021.

106

107 **On MOTION by Mr. Prudhomme and seconded by Mr. Ortiz, with all in favor,**
108 **the Unaudited Financial Statements as of October 31, 2021, were accepted.**

109

110

111 **SEVENTH ORDER OF BUSINESS**

Approval of November 17, 2021 Regular Meeting Minutes

112

113

114 Mr. Morera presented the November 17, 2021 Regular Meeting Minutes.

115

116 **On MOTION by Mr. Ortiz and seconded by Mr. Prudhomme, with all in favor,**
117 **the November 17, 2021 Regular Meeting Minutes, as presented, were**
118 **approved.**

119

120

121 **EIGHTH ORDER OF BUSINESS**

Supervisors' Communications

122

123 Mr. Prudhomme wished all in attendance happy holidays and stated he hoped those
124 who are in Coral Springs would attend the parade.

125

126 Mr. Ortiz wished everyone safe and happy holidays and stated he was looking forward
127 to the Staff luncheon.

128

129 Mr. Morera wished everyone happy holidays. He stated the City's Downtown in
130 December event was well attended and the community was receptive to the outdoor event and
131 the parade is a highly anticipated event. He thanked all in attendance for their contributions on
132 behalf of the residents.

131

132 **NINTH ORDER OF BUSINESS**

Staff Reports

133

134 **A. District Counsel: *Lewis, Longman & Walker, P.A.***

135 Mr. Malefatto discussed the following:

- 136 ➤ Through its attorney, Mr. Robbins, the Briarwood Club made a claim that the District is
137 responsible for maintaining a portion of the canal adjacent to its property southeast of the
138 District. An easement and a portion of the plat were originally presented to justify the claim
139 and, following lengthy discussions with Mr. Selchan, Mr. Robbins was advised that the District

140 would require a survey before considering the request. Though the survey was provided,
141 questions remain because, when the easement was granted, it was never formally accepted by
142 the District. While the District might be responsible, the logistics of District crews accessing the
143 canal would need to be determined because the area is too small to allow access for
144 maintenance.

145 Mr. Selchan stated that no easement was shown on the plat. Mr. Malefatto stated,
146 while the grant of easement was never accepted by the District, it was granted and recorded
147 and it shows on the survey where it was recorded.

148 Discussion ensued regarding the exhibits included in the agenda, the areas in question,
149 whether the District is legally bound to maintain the area and how the easement could have
150 been recorded without being accepted by the District. Mr. Malefatto stated there may have
151 been language in the original plat stating that Sunshine Drainage District, the legal entity at the
152 time, was responsible for maintenance. Mr. Selchan stated, while some areas are clearly
153 marked on the plat, the area of the canal in question is not on the plat. Mr. Malefatto stated
154 the easement is recorded dedicating the land to the District and his firm's legal judgment was
155 that, weighing the cost of maintenance, the District should accept its position and work out the
156 logistics. Access would be needed across the parking lot so a Right of Access Agreement would
157 be needed.

158 Discussion ensued regarding the extent of the additional maintenance. Mr. Selchan
159 believed the area could be maintained a few times a year and it would be important to
160 determine what maintenance the District would accept. He discussed normal maintenance to
161 CDD-owned canals, which can include included spraying, dredging and cleaning culvert pipes.
162 He noted that, when the code was changed, the Board authorized canal cleaning as a one-time
163 courtesy to homeowners along District-owned canals. The District was not required to remove
164 litter from canals. The District's commitment is to keep the canals free-flowing and manage
165 stormwater. Mr. Selchan stated, if the Board agrees to the District performing some
166 maintenance, it would be necessary to determine what would be done and how access would
167 be provided. Discussion ensued regarding the need to set expectations and an area on the
168 Exhibit beyond the red line to Coral Lago.

169 Mr. Selchan stated his understanding that there was an area in dispute that would not
170 be maintained by the District or by Coral Lago and that the adjacent community, Thunderbird
171 Villas, wants the area belonging to Broward County to be maintained. He noted that, in his 40
172 years working in the District, he never saw the documents they produced. Mr. Malefatto stated
173 the original easement dated back to 1973. Discussion ensued regarding areas to be maintained,
174 the need to be consistent and follow the documents and property boundaries.

175 Ms. Cerbone recommended that the Board give direction regarding the next steps for
176 Staff to take. Mr. Malefatto deferred to Mr. Selchan regarding the appropriate maintenance.
177 Mr. Selchan stated, if District Counsel determined that the District has some responsibility, the
178 District would only be required to maintain the free-flowing canal and spray the aquatic weeds
179 so they do not plug culverts or restrict water flow. That portion of canal only provides street
180 drainage for Sample Road, which outfalls into this little canal for drainage. Discussion ensued
181 regarding the survey, aerial photos and the area for which maintenance was being requested.

182 Mr. Malefatto stated he would contact Mr. Robbins regarding the extent of
183 maintenance requested and an Access Agreement. Mr. Selchan would accompany him to a
184 meeting on the property site. This item would be included on the next agenda.

185 ➤ Mr. Malefatto referred to an article drafted by LLW attorneys and provided to the Board
186 and Staff discussing a November 17, 2021 court decision in which a Martin County 298 District
187 litigated against the County and the South Florida Water Management District (SFWMD). For
188 years, the Hobe Sound Conservancy District had been assessing the County and the SFWMD for
189 lands they owned on which drainage services were being provided but, in 2016, the Executive
190 Director of the SFWMD stopped paying the assessments because he believed the SFWMD, as a
191 governmental agency, is not required to make such payments. Martin County filed a lawsuit for
192 a Declaratory Judgment to determine whether the County is obligated to pay the assessments.
193 The court ruled in the County's favor but the Conservancy District filed an appeal. The appeals
194 court ultimately determined that, if the District provides services, the assessments are just and
195 proper and the other governmental agencies are required to make those payments. He
196 inquired about whether there are any areas in which the District assesses the City or the
197 County.

198 Mr. Selchan stated there are no areas like that within the District and he was not aware
199 of it for any District in the County. Mr. Malefatto stated an appeal to the Florida Supreme
200 Court could be filed within the next ten days. He discussed considerations for appeals; further
201 updates would be provided.

202 ➤ Lewis, Longman & Walker, P.A., moved to a new office in West Palm Beach. Board
203 Members and Staff would be invited to attend the January 27, 2022 opening event.

204 **B. District Engineer: *Craig A. Smith & Associates***

205 • **Presentation: Monthly Engineer's Report**

206 Mr. Rubio provided the following updates:

207 ➤ Electrical Repairs at Pump Stations 1 and 2: On Tuesday, NWI was on site to remove the
208 two pumps from Pump Station 1 for retrofitting. Shop drawings for electrical work were
209 pending.

210 ➤ West Outfall Canal Phase 2B Improvements: The field representative spoke to residents
211 and placed door hangers at properties along the canal. The City Manager's staff was notified
212 that construction would begin. WHA Staff has been communicating with residents with
213 questions and/or encroachment removal issues.

214 ➤ Right-of-Way Permitting: The Westchester Culvert Replacement Project for which the
215 District shared the design costs totaling approximately \$50,000 went out to bid. Johnson and
216 Davis was the lowest, most responsive bidding contractor, at a bid price of \$526,000. The City
217 included a \$50,000 allowance for contingencies, bringing the total to \$576,000. The City would
218 like to enter into another Interlocal Agreement to cost-share the construction costs; it would be
219 presented to the City Commission soon.

220 Mr. Morera asked if the culvert is part of the District. Mr. Selchan replied affirmatively
221 and stated the project was initiated to address drainage improvements to the Westchester
222 area. The District already shared the planning and design costs and the consensus was that the
223 District would share half the cost. Ms. Cerbone believed an amendment may be made to the
224 existing Interlocal Agreement. Discussion ensued regarding the scope and specifics of the
225 project. It was noted that the culvert would be deeper and the metal pipe would be replaced
226 with concrete that flows better because corrugation presented problems with silt buildup. Mr.
227 Selchan stated the project would benefit both the City and the District.

228 This item would be included on the January agenda.

229 Mr. Morera asked if any update was provided by Crown Castle Fiber, LLC. Mr. Rubio
230 stated they were waiting on the ROW permit from the County. Ms. Cerbone noted that there
231 has been more frequent email communication in this regard.

232 **C. District Engineering Consultant: *John McKune***

233 There was no report.

234 **D. District Field Supervisor: *Cory Selchan***

235 Mr. Selchan reported the following:

236 ➤ The District received nearly 1" of rain on Monday but water levels were not greatly
237 affected, as it is the beginning of dry season.

238 ➤ The pumps would be removed from Pump Stations 1 and 2 for retrofitting new
239 equipment. The contractor would soon begin the survey work necessary to prepare the data
240 needed to plug into their smart machines. By January, the project should commence, beginning
241 from the Pump Station and working northward. There was adequate room for staging
242 equipment near the Pump Station. Traffic would be managed with flagmen given the proximity
243 to the school.

244 ➤ The resident whose plantings encroach on District property understands what he needs
245 to do. On Tuesday, the surveyor will be on site to delineate the area. The current plantings are
246 not allowed on District property so they would be moved to the property owner's property. The
247 contractor would not charge an additional fee to remove the plants if the resident fails to do so.

248 Mr. Selchan stated he was glad his employees did not hear the discussions about
249 possible reductions to benefits. He discussed the need for a competitive package to retain staff,
250 the benefit his employees bring to the District and the cost savings due to his employees' hard
251 work while operating with just seven employees. He stated he highly valued his hardworking
252 employees' loyalty and dedication to the District.

253 Mr. Ortiz thanked Mr. Selchan for his candor and honesty and stated these were
254 necessary discussions. He expressed his appreciation of Mr. Selchan's comments and his
255 team's contributions.

256 Mr. Morera agreed and stated, as elected officials, Board Members are responsible for
257 representing the District's residents and it was necessary to analyze and review the costs and

258 discuss these issues; it was no reflection on the employees’ work or loyalty. There is no way to
259 avoid such discussions in the future but he hoped to maintain and provide employee benefits.
260 He expressed his appreciation for their longtime service and contributions. He thanked Mr.
261 Selchan for the work that he and his staff perform.

262 Mr. Prudhomme expressed support for Mr. Selchan and his staff. He believed the
263 majority of the residents would support taking other measures to avoid benefit reductions.

264 **E. District Manager: Wrathell, Hunt & Associates, LLC**

265 **I. Obstructions Removal Agreement-Option 2 – 10367 NW 42 Dr.**

266 Ms. Sanchez stated a fence request was received but a Letter of No Objection (LONO)
267 could not be issued due to obstructions in the ROW; an Option 2 Agreement was drafted. Mr.
268 Selchan requested proposals and one proposal was received; NTTI bid \$4,500.

269 Mr. Selchan stated two additional bids were requested but not yet received. Approval
270 in a not-to-exceed amount was requested and it was noted that other bids were requested and
271 a lower bid would likely be received. This bid applied to three residents in a row, whose
272 removals were approved by the Board.

273

On MOTION by Mr. Prudhomme and seconded by Mr. Ortiz, with all in favor, the Option 2 Agreement with Darren Baierlein, in substantial form, and removal of the obstructions, in a not-to-exceed amount of \$4,500, were approved.

278

279

280 **II. NEXT MEETING DATE: January 12, 2022 at 6:30 P.M.**

281 • **QUORUM CHECK**

282 The next meeting would be held on January 12, 2022.

283

284 **TENTH ORDER OF BUSINESS**

Adjournment

285

286 There being no further business to discuss, the meeting adjourned.

287

On MOTION by Mr. Morera and seconded by Mr. Prudhomme, with all in favor, the meeting adjourned at 8:22 p.m.

288

289

290
291
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293
294
295

Secretary/Assistant Secretary

President/Vice President

**SUNSHINE
WATER CONTROL DISTRICT**

10BI



December 5, 2021

Board of Supervisors
Sunshine Water Control District
2300 Glades Road, Suite 410W
Boca Raton, Florida 33073

**RE: SUNSHINE WATER CONTROL DISTRICT - MONTHLY ENGINEER'S REPORT (MER)
(January 12, 2022)
December 1, 2021 – December 5, 2022
CAS PROJECT NO. 15-1826**

Dear Board of Supervisors:

Craig A. Smith & Associates, Inc. (CAS) is pleased to provide you with the MER summarizing activity performed by this office on behalf of SWCD during the referenced period including future work. Anything of significance or modifications occurring after this writing will be brought up at the January 12, 2022 BOS meeting.

Electrical Repairs at Pump Station Nos. 1 and 2

CCI Electric Repairs for PS1/PS2: While we recognize that the work period is to fall within the dry season, CCI's project schedule could not be reasonably determined until product shipping dates of the needed items were finalized. Furthermore, the COVID19 pandemic will continue to have an impact in manufacturing and delivery of construction related items for the near future and this project will have its share.

- The generator enclosure is under development and delivery of the unit is scheduled for 6.20.22. We will update the SWCD team and BOS should an earlier date from the vendor (Ring Power) be realized.
- CCI has received final confirmation on 12.10.21 from vendor (Square D) having the following ship dates for the following items.

Item Description	Pump Station 1	Pump Station 2
Motor Control Center (MCC)	3.4.22	3.4.22
Generator lug boxes	4.6.22	4.6.22
Main Circuit Breaker		7.8.22
Automatic Transfer Switch (ATS)		4.21.22



With those shipping dates in mind, CCI's schedule is as follows:

Item Description	Pump Station 1	Pump Station 2
Pump re-wiring & MCC Replacement	Start - 3.14.22 Completion 4.1.22	3.4.22
Generator lug boxes	Start - 4.18.22 Completion 4.17.22	4.6.22
MCB, ATS, MCC, & Generator Replacement		Start - 7.25.22 Completion - 9.6.22*
Generator lug boxes		Start - 9.7.22* Completion - 9.21.22*

*The above CCI projected dates were based on a generator delivery of 8.22.22. We now know the delivery date is scheduled for 6.20.22 and CCI has been requested to update its schedule. The current schedule takes us well into the wet season which may require the use of a temporary pump(s) should the need arrive and such use is to be limited due to its costs.

The following items are change order related pertaining to the new generator of Pump Station No. 2. These change orders will be brought to the February BOS meeting once the SWCD team has properly vetted the price proposals and work associated with these items.

- In order to save costs on taxes, the generator was a direct-purchase item made by the SWCD. CCI only has to install the generator per their contract. Generator selection was based on, among other things, avoidance of having to reconstruct a new structure to fit the generator and by having the fuel tank as an external component rather than having a "belly tank."

This is still the case. However, while the existing slab where the current generator sits has sufficient length, the slab needs to be widened by 12" on each side to accommodate the new generator per manufacturer specifications. CCI has been asked to submit a price proposal for the widening of the existing slab.

- The Convault fuel tank requires a slab as well and piping necessary to be connected to the new generator. CCI has been asked to submit a price proposal for this work. Final location of the fuel tank has not been decided but will obviously be within the vicinity of the generator.

West Outfall Canal Phase 2B Improvements

Rio-Bak Corporation will be mobilizing this month and has begun the construction stake-out process.

Broward County School Board has been contacted regarding the project notifying them of the construction project. We have received no response and as such, a CAS field representative will be visiting the high school to discuss the project and the impact to its irrigation lines (2). Any additional information shared with the school will be discussed at the BOS meeting.

Westchester – NW 24th Street Culvert Replacement

The City of Coral Springs has awarded the construction of this project to Johnson-Davis Inc. The City and the SWCD have previously entered into an Inter-local Agreement (ILA) to cost share the design and permitting of the proposed project and the ILA is to be updated to reflect the cost share between both parties for the construction of the project. The attached bid schedule shows the total cost of the project for reference purposes having a total cost of \$576,250.00 which includes a \$50,000.00 construction contingency/allowance item. SWCD Attorney Mr. Al Malefatto of LLW has been reviewing the ILA update and communicating with SWCD team members and City staff. The ILA will be submitted to the BOS for execution (attached). Focus can now be shifted towards the culvert replacement at Royal Palm Blvd which is downstream of the NW 24th Street culverts or other SWCD priority projects as the SWCD deems prudent.

Right-of-Way (ROW) Permitting

Project Site: Recommended for approval is a right-of-way permit for site modifications to located at 12175 NW 39th St which are adjacent to Canal "MM". Per special condition, a short segment of the canal bank is to be backfilled and stabilized to improve SWCD access.

CAS Proposal for Stormwater Needs Analysis

"As part of the 2021 regular session, the Legislature recognized the need for a long-term planning process for stormwater and wastewater. Section 403.9302, Florida Statutes, requires a 20-year needs analysis from the local governments providing stormwater services. Because this planning document is forward-looking, it will necessarily include a large number of assumptions about future actions. These assumptions should be based on any available information coupled with best professional judgment of the individuals completing the document."

The planning document (attached) is to be completed by June 30, 2022 and will fulfill the statutory requirements for the first round of 20-year needs analyses for stormwater. The template was generated by the Office of Economic & Demographic Research's (EDR) in cooperation with local governments, Special Districts, the Florida Department of Environmental Protection (DEP), the Water Management Districts, the Florida Stormwater Association, private consultants, and others. The intent of this tool is to help ensure that information is compiled consistently for the EDR report to the Legislature.

Craig A. Smith and Associates (CAS) is pleased to provide a professional services proposal to complete this task. The fee for this task will be billed at the approved hourly rates for a not to exceed agreed upon amount shown below (40 hrs Max). Since the template is to be completed by June 30, 2022 as previously stated, CAS will bring the template (no later than) to the May 2022 board or sooner if possible for the board to review

and comment prior to turning over the document to EDR. We propose to perform all services under the terms of the executed Professional Engineering Services Agreement.

TOTAL HOURLY FEE: \$6,640.00

We continue to look forward to working with the SWCD staff on current and future important projects. Should there be any questions, I can be reached at the letterhead numbers shown or by electronic mail at orubio@craigasmith.com.

Sincerely,

CRAIG A. SMITH & ASSOCIATES

Orlando A. Rubio, PE
Sr. Supervising Engineer

cc: **SWCD** - Cory Selchan, John McKune, PE (via e-mail)
WHA - Jamie Sanchez, Cindy Cerbone, Debbie Tudor, Daphne Gillyard (via e-mail)
SEC – Larry Smith, PE (via e-mail)
CAS - Steve C. Smith, PE, (via e-mail)

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**CITY OF CORAL SPRINGS
WESTCHESTER STORMWATER IMPROVEMENTS
NW 24th STREET CULVERT**

**JOHNSON-DAVIS, INC.
604 Hillbrath Drive
Lantana, FL 33462
Phone (561) 588-1170
Fax (561) 585-5252**

BID TAB

<u>ITEM #</u>	<u>ITEM DESCRIPTION</u>	<u>1025</u>	<u>QUANTITY</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
<u>GENERAL</u>						
1	Mobilization	1.02	1	LS	\$27,545.00	\$27,545.00
2	Maintenance of Traffic	1.03	1	LS	\$8,000.00	\$8,000.00
3	Bonds and Insurance	1.04	1	LS	\$12,000.00	\$12,000.00
4	Permit Fees and Material Testing	1.05	1	LS	\$2,000.00	\$2,000.00
5	Consideration for Indemnification	1.06	1	LS	\$10.00	\$10.00
GENERAL SUBTOTAL						\$49,555.00
<u>DEMOLITION</u>						
6	Remove and Dispose of Existing Asphalt Pavement	1.07	200	SY	\$4.00	\$800.00
7	Remove and Dispose of Existing Drainage Structure	1.08	3	EA	\$200.00	\$600.00
8	Remove and Dispose of Existing 18-inch Drainage Pipe	1.08	50	LF	\$10.00	\$500.00
9	Remove and Dispose of Existing 66-inch Drainage Pipe	1.08	250	LF	\$7.00	\$1,750.00
10	Remove and Dispose of Existing Concrete Curbing	1.09	160	LF	\$6.00	\$960.00
11	Remove and Dispose of Existing Concrete Aprons	1.09	12	SY	\$10.00	\$120.00
12	Remove and Dispose of Asphalt Sidewalk	1.07	170	SY	\$6.00	\$1,020.00
13	Remove and Dispose of Existing RipRap Headwall	1.10	80	CY	\$30.00	\$2,400.00
14	Remove Existing Major Tree (> 8-inch diameter truck)	1.11	3	EA	\$1,800.00	\$5,400.00
DEMOLITION SUBTOTAL						\$13,550.00
<u>DRAINAGE</u>						
15	Furnish and Install 48" Drainage Inlet	1.12	2	EA	\$5,500.00	\$11,000.00
16	Furnish and Install 18" RCP Drainage Pipe	1.13	105	LF	\$65.00	\$6,825.00
17	Furnish and Install 72" RCP Drainage Pipe	1.13	250	LF	\$500.00	\$125,000.00
18	Furnish and Install Concrete Headwall	1.14	2	EA	\$101,300.00	\$202,600.00
19	Earthwork - Dredge Canal Bottom	1.15	80	CY	\$25.00	\$2,000.00
20	Earthwork - Grading Canal Banks	1.16	800	SY	\$10.00	\$8,000.00
21	Connect to Existing Drainage Pipe	1.17	1	EA	\$2,500.00	\$2,500.00
22	Furnish and Install Temporary Canal Bypass	1.18	1	LS	\$27,500.00	\$27,500.00
22A	Furnish and Install Line Stops	1.31	2	EA	\$8,500.00	\$17,000.00
22B	Remove and Replace Existing 8-inch DIP Watermain	1.32	30	LF	\$150.00	\$4,500.00
DRAINAGE SUBTOTAL						\$406,925.00
<u>RESTORATION</u>						
23	Furnish and Place Asphalt Pavement Type SP12.5 1st Lift (1.5")	1.19	200	SY	\$26.00	\$5,200.00
24	Furnish and Place Asphalt Pavement Type SP9.5 2nd Lift (1")	1.19	200	SY	\$26.00	\$5,200.00
25	Furnish and Place Limerock Base (8")	1.20	200	SY	\$35.00	\$7,000.00
26	Stabilization of Subgrade (12")	1.21	200	SY	\$35.00	\$7,000.00
27	Furnish and Place Concrete Valley Gutter	1.22	160	LF	\$30.00	\$4,800.00
28	Furnish and Place Concrete Catch Basin Aprons	1.23	2	EA	\$500.00	\$1,000.00
29	Furnish and Place Concrete Sidewalk	1.24	170	SY	\$60.00	\$10,200.00
30	Furnish and Place ADA Ramp (Detectible warning device)	1.25	1	EA	\$1,750.00	\$1,750.00
31	Furnish & Place 6" Thermoplastic (white edge line)	1.26	150	LF	\$10.00	\$1,500.00
32	Furnish & Place 6" Thermoplastic yellow 10'-30' skip	1.26	75	LF	\$10.00	\$750.00
33	Furnish and Place Reflective Pavement Markers	1.27	2	EA	\$10.00	\$20.00
34	Existing Irrigation System Restoration	1.28	2	LOT	\$850.00	\$1,700.00
35	Furnish and Grade Sod	1.29	800	SY	\$7.00	\$5,600.00
36	Furnish and Install Mastic / Sideroxylon foetidissimum (14' OAH, 7' SPR, 3" CAL)	1.30	2	EA	\$1,500.00	\$3,000.00
37	Furnish and Install Live Oak / Quercus virginiana (14' OAH, 7' SPR, 3" CAL)	1.30	1	EA	\$1,500.00	\$1,500.00
RESTORATION SUBTOTAL						\$56,220.00
SUBTOTAL						\$526,250.00
38	Construction Contingency / Allowance					\$50,000.00
BASE BID TOTAL						\$576,250.00

**FIRST AMENDMENT TO INTERLOCAL AGREEMENT
BETWEEN THE CITY OF CORAL SPRINGS
AND
THE SUNSHINE WATER CONTROL DISTRICT
FOR STORMWATER IMPROVEMENTS
WITHIN THE WESTCHESTER COMMUNITY**

THIS FIRST AMENDMENT is made and entered into this ___ day of _____, 2022, by and between the Parties listed above.

WHEREAS, on May 20, 2020, the Parties entered into an Interlocal Agreement to improve the stormwater drainage system in the Westchester community; and

WHEREAS, the Interlocal Agreement provided that, upon completion of the bid ready construction documents and engineers estimate of probable cost, the Parties would negotiate an amendment to the Interlocal Agreement for cost sharing for the construction phase; and

WHEREAS, the bid ready construction documents and engineers estimate of probable cost have been completed, and the City issued Bid Number 22-B-007F for the construction phase; and

WHEREAS, the City received bids for the construction phase, and the lowest bid was received from Johnson-Davis, Inc. in the amount of Five Hundred Seventy Six Thousand Two Hundred Fifty Dollars (\$576,250.00), which includes a Fifty Thousand Dollar (\$50,000.00) work allowance. Therefore, City staff intends to recommend Johnson-Davis, Inc. for the award of the construction phase; and

WHEREAS, accordingly, the Parties desire to amend the Interlocal Agreement to reflect the cost-sharing arrangement provided for in the Interlocal Agreement; now, therefore

IN CONSIDERATION of the mutual terms, conditions, promises, covenants and payments contained herein, the parties agree as follows:

SECTION 1. Article 3, Compensation, is hereby amended to read as follows:

3.04 The cost for the construction phase, as detailed in Exhibit “B”, is proposed to be Five Hundred Seventy-Six Thousand Two Hundred Fifty Dollars (\$576,250.00), which includes a Fifty Thousand Dollar (\$50,000.00) work allowance. However, the parties acknowledge that there may be unforeseen change orders approved by the City which increase the total cost beyond Five Hundred Seventy-Six Thousand Two Hundred Fifty Dollars (\$576,250.00). As used in this amendment, the “total cost” shall therefore be the proposed cost of Five Hundred Seventy-Six Thousand Two Hundred Fifty Dollars (\$576,250.00) plus any change orders approved by the City and the District.

3.05 The Parties agree that each shall be liable for one half of the total cost referenced in Section 3.04 above.

3.06 The City shall invoice the Sunshine Water Control District following invoicing by Johnson-Davis, Inc. and the District shall make payment to the City within thirty (30) days of receipt, total payments not to exceed one half of the total cost.

SECTION 2. All other conditions and terms of the Interlocal Agreement, as amended, remain in full force and effect. In the event of any conflict, this First Amendment will supersede other terms. In the event of ambiguity, the most restrictive interpretation consistent with the public interest is intended.

SECTION 3. Should any part, term or provision of this First Amendment be by the courts decided to be illegal or in conflict with any law of the State, the validity of the remaining portions or provisions shall not be affected thereby.

SECTION 4. This First Amendment shall be effective upon the approval of the City Commission and the Board of Supervisors of the Sunshine Water Control District.

THE REMAINDER OF THIS PAGE LEFT BLANK INTENTIONALLY

IN WITNESS WHEREOF, the CITY OF CORAL SPRINGS and the SUNSHINE WATER CONTROL DISTRICT have executed this Agreement the day and year first above written.

ATTEST:

CITY OF CORAL SPRINGS

DEBRA THOMAS, CMC, City Clerk

SCOTT BROOK, Mayor

APPROVED AS TO FORM:

SHERRY WHITACRE, Senior Deputy City Attorney

SUNSHINE WATER CONTROL DISTRICT

By: _____

Title: _____

Print Name: _____

**SUNSHINE
WATER CONTROL DISTRICT**

10B11



January 4, 2022

Board of Supervisors
Sunshine Water Control District (SWCD)
2300 Glades Road, Suite 410W
Boca Raton, Florida 33073

RE: SWCD Right-of-Way (ROW) Permit Application
Synergy Thermal Foils, Inc. adjacent to SWCD Lake Property abutting Canal "MM"
12175 NW 39th ST
CAS PROJECT NO. 15-1826-P30

Dear Board of Supervisors (BOS):

We have reviewed the Right-of-Way permit application submitted by Engenuity Group, Inc. (consultant) on behalf of Synergy Thermal Foils, Inc., for the site modifications of an existing warehouse facility at 12175 NW 39th St. The site is currently developed and consists of one (1) building with associated parking. The proposed work entails the addition of 8,010 SF to the existing building along with minor modifications to the existing parking lot. The site is on the east ROW of Canal "MM". The applicant has met SWCD applicable criteria, and we recommend that the SWCD BOS issue a Right-Of-Way Permit to the applicant, subject to the following Special Conditions to be made part of the permit on the scheduled February 9, 2022 BOS meeting:

1. The canal bank segment in figure 1 below will be backfilled and stabilized with sod to improve canal access for SWCD.
2. All work must be in compliance with the latest SWCD Permit Criteria Manual.
3. Permittee will ensure that all necessary Sediment & Erosion Control devices will be utilized at the SWCD right-of-way during construction.
4. Trash bond (\$2,500) shall be submitted prior to permit issuance and the Contractor shall repair and replace any SWCD facilities damaged during construction at no cost to the District.
5. A copy of Record As-builts and Engineer Certification shall be provided to SWCD upon completion of all work with elevations shown in NAVD datum.
6. All applicable permits and approvals for Work shall be obtained.
7. SWCD shall be notified at least 48 hours prior to construction.



561.314.4445



21045 Commercial Trail
Boca Raton, FL 33486



www.craigasmith.com

Figure 1 – Canal Bank Segment



Sincerely,

CRAIG A. SMITH & ASSOCIATES

Orlando A. Rubio, PE
Sr. Supervising Engineer

Enclosures: Engenuity Group, Inc. Engineering Plans

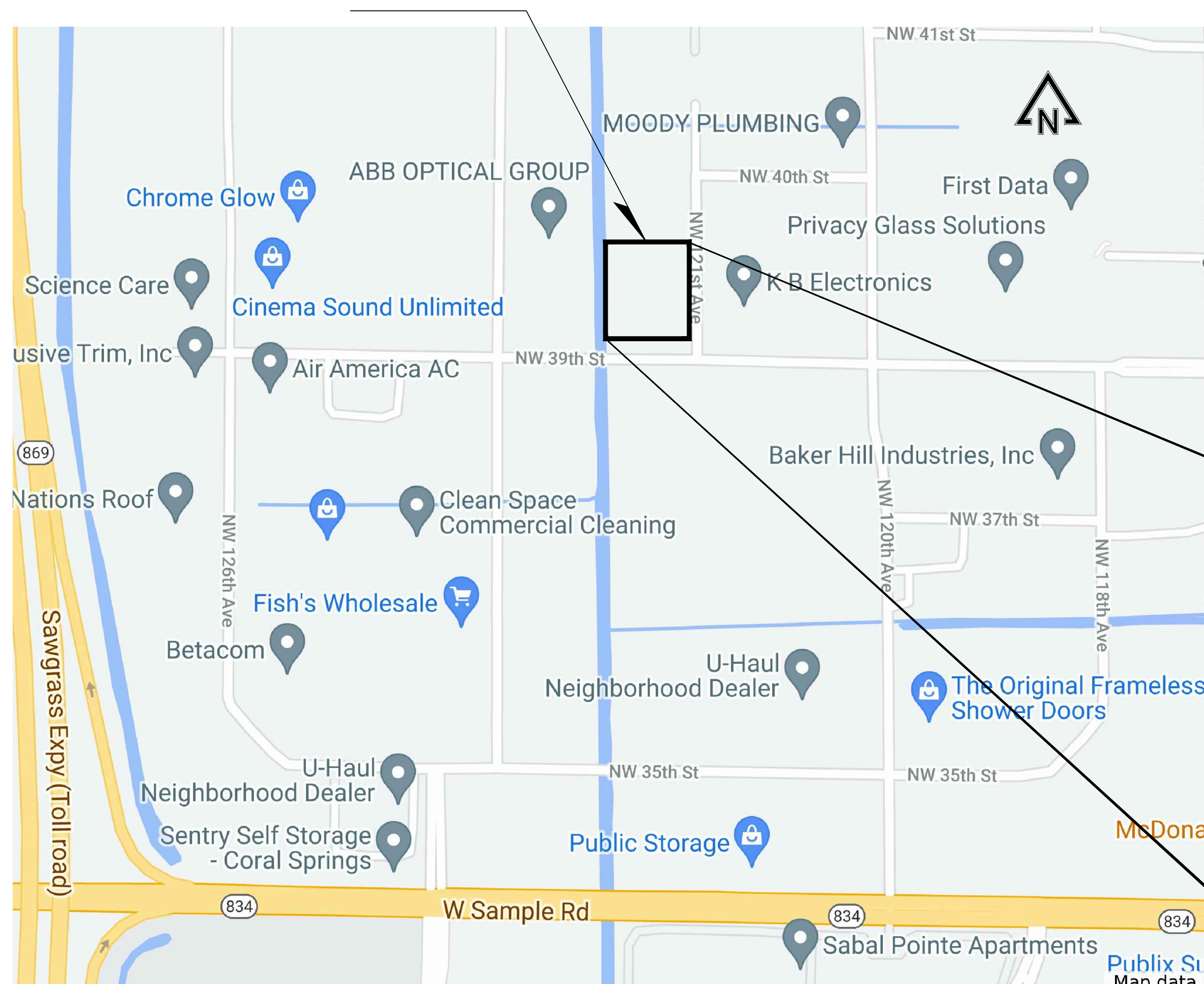
cc: SWCD – Cory Selchan (via e-mail)
WHA – Cindy Cerbone, Jamie Sanchez, Debbie Tudor, Daphne Gillyard (via e-mail)
EG- Richard Brown (via e-mail)
CSID- Cory Selchan (via e-mail)
CAS – Stephen C. Smith, PE (via e-mail)

\\cas-file\Projects\Districts\Sunshine_Water_Control\15-1826-COST-RECOVERY-PROJECTS\15-1826-P29-RisingTide\04-Correspondence\02-Letters\RTCW_Engr_Recommendation.docx

12175 NW 39TH STREET SYNERGY THERMAL FOILS, INC.

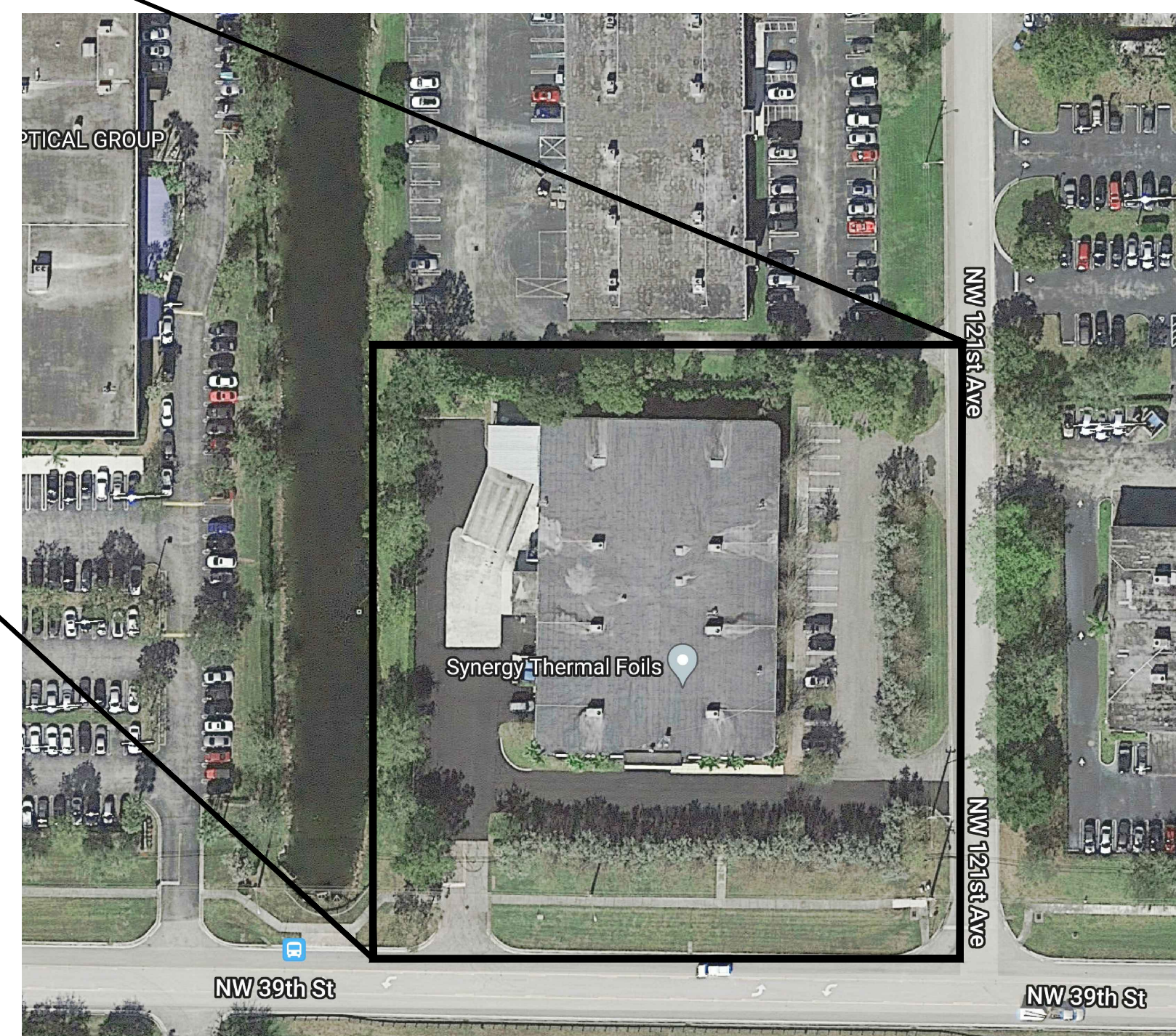
PREPARED FOR
CORAL SPRINGS, FLORIDA

JUNE 2021



VINICITY MAP
NTS

SECTION 18, TOWNSHIP 48 SOUTH, RANGE 41 EAST



LOCATION MAP
NTS

DRAWING INDEX:

- 1 COVER
- 2 DEMOLITION AND EROSION PLAN
- 3 PRELIMINARY ENGINEERING PLAN
- 4 DETAILS AND CROSS SECTIONS
- 5-8 STANDARD DETAILS

**PRELIMINARY
PLAN**



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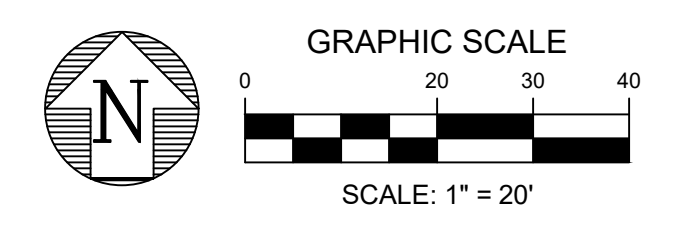
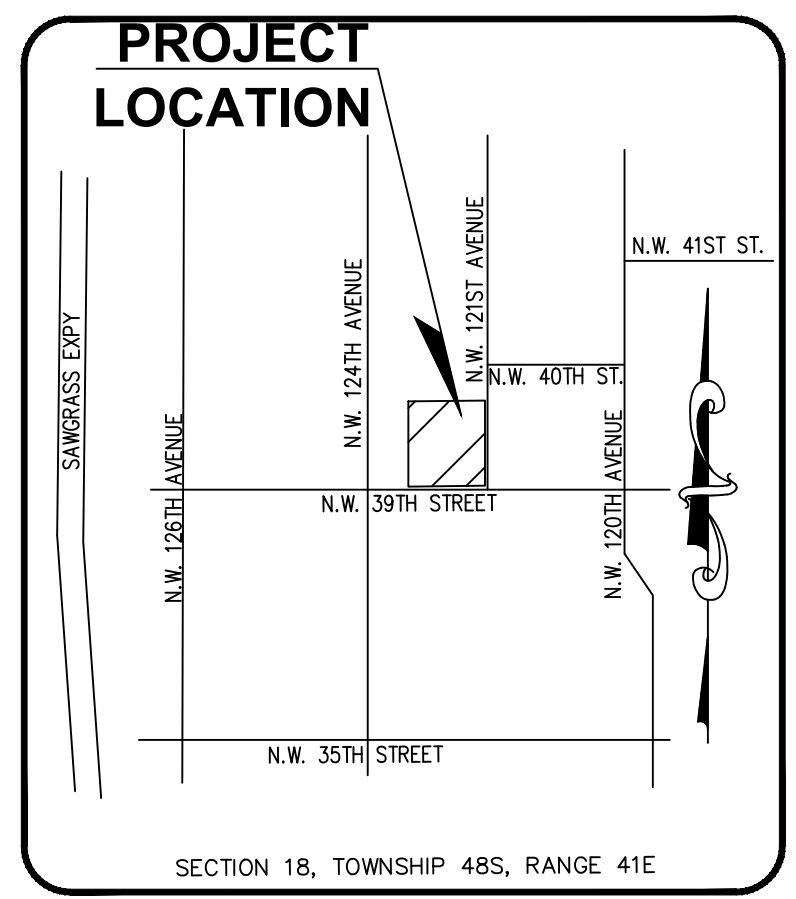
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ENGINEER REPRESENTING
ENGENUITY GROUP, INC.

ADAM SWANEY, P.E.
NO. 72235

12175 NW 39TH STREET
SYNERGY THERMAL FOILS, INC.
CORAL SPRINGS, FLORIDA
COVER

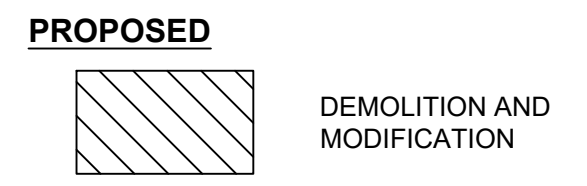
A Higher Standard of Excellence
engenuity
group inc.
1280 N CONGRESS AVE, SUITE 101
WEST PALM BEACH, FLORIDA 33409
PH (561) 955-1151 • FAX (561) 952-5390
WWW.ENGENUITYGROUP.COM CERTIFICATE OF AUTHORIZATION #7095

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JUNE 2021	KL	ACS	RB	ACS
1	8			
JOB NO. 20224.01				



LOCATION MAP
N.T.S.

LEGEND:



POLLUTION PREVENTION NOTES:

- ALL POLLUTION PREVENTION MEASURES SHALL BE STRICTLY ENFORCED.
- PROVISIONS FOR CONTROL OF POLLUTION:
 - SUFFICIENT PRECAUTIONS SHALL BE TAKEN DURING CONSTRUCTION TO PREVENT THE RUN-OFF OF POLLUTING SUBSTANCES SUCH AS SILT, CLAY, FUELS, OILS, BITUMEN'S OR OTHER POLLUTING MATERIALS HARMFUL TO HUMANS, FISH, OR OTHER LIFE, INTO THE SUPPLIES AND SURFACE WATERS OF THE STATE OF FLORIDA. CONTROL MEASURES MUST BE ADEQUATE TO ASSURE THAT TURBIDITY IN THE RECEIVING WATER WILL NOT BE INCREASED MORE THAN 29 NEPHELOMETRIC TURBIDITY UNITS (NTU) ABOVE BACKGROUND UNLESS OTHERWISE PERMITTED. SPECIAL PRECAUTIONS SHALL BE TAKEN IN THE USE OF CONSTRUCTION EQUIPMENT TO PREVENT OPERATIONS WHICH PROMOTE EROSION. EROSION EVIDENT WITHIN THE LIMITS OF CONSTRUCTION OR OTHER AREAS AFFECTED BY THE CONTRACTOR SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
 - FILL OUT A NOTICE OF INTENT FORM (FDEP FORM 62-621.300(4)(B)) AND SUBMIT IT TO THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION.
 - EXCAVATION OF WATER MANAGEMENT FACILITIES SHOULD OCCUR IMMEDIATELY AFTER CLEARING AND GRUBBING TO SERVE AS A SEDIMENT TRAP OR CATCHMENT FOR STORMWATER RUNOFF FROM EXPOSED SOILS.
 - CONSTRUCT PERIMETER BERM OR GRADE SITE TO PREVENT OFF-SITE DISCHARGE OF STORMWATER RUNOFF.
 - PLACE SILT FENCES OR HAY BALES TO CONTAIN EROSION IN AREAS PRONE TO STORMWATER RUNOFF EROSION VELOCITIES.
 - PROTECT EACH INLET THAT MAY RECEIVE RUNOFF FROM THE CONSTRUCTION SITE WITH SILT FENCE/FILTER FABRIC STAKED IN PLACE.
 - TAKE ALL REASONABLE PRECAUTIONS TO CONTROL DUST AND UNCONFINED PARTICULATE MATTER. THE APPLICATION OF WATER IS AN ACCEPTABLE DUST SUPPRESSANT ON ROADWAYS, STOCKPILES, AND ANY OTHER AREAS WITHIN THE PROJECT BOUNDARIES. DUST SUPPRESSANT WATER SHALL BE APPLIED IN SUCH A MANNER SO AS NOT TO PRODUCE EXCESS RUNOFF AND EROSION.
 - TAKE PRECAUTIONS IN THE USE OF CONSTRUCTION EQUIPMENT TO PREVENT OPERATIONS WHICH PROMOTE EROSION.
- OTHER CONTROLS AND MATERIAL MANAGEMENT PRACTICES:
 - HAZARDOUS WASTE - DISPOSE OF IN A MANNER SPECIFIED BY LOCAL OR STATE REGULATIONS.
 - NOISE - MINIMIZE NOISE CAUSED BY THE OPERATION OF EQUIPMENT. ABIDE BY ALL LOCAL REGULATIONS COVERING NOISE CONTROL.
 - ODORS - DO NOT CAUSE OBJECTIONABLE ODORS TO BE GENERATED.
 - OFFSITE VEHICLE TRACKING - PROVIDE A ROCK CONSTRUCTION ENTRANCE TO REDUCE VEHICLE TRACKING OF SEDIMENTS. DUMP TRUCKS HAULING MATERIAL FROM THE CONSTRUCTION SITE SHALL BE COVERED WITH A TARPULIN.
 - OPEN BURNING - NO OPEN FIRES OR BURNING OF MATERIALS.
 - PAINTS - ALL CONTAINERS SHALL BE TIGHTLY SEALED AND STORED WHEN NOT REQUIRED FOR USE. EXCESS PAINT SHALL NOT BE DISCHARGED TO THE STORM SEWER SYSTEM, BUT WILL BE PROPERLY DISPOSED OF ACCORDING TO THE PAINT MANUFACTURER'S INSTRUCTIONS AND STATE OR LOCAL REGULATIONS.
 - PETROLEUM PRODUCTS - MONITOR ONSITE VEHICLES AND TANKS FOR LEAKS. THEY SHALL RECEIVE REGULAR PREVENTIVE MAINTENANCE TO REDUCE THE CHANCE OF LEAKAGE. STORE PETROLEUM PRODUCTS IN TIGHTLY SEALED CONTAINERS, WHICH ARE CLEARLY LABELED. USE ASPHALT SUBSTANCES ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS. PROVIDE SECONDARY CONTAINMENT FOR ALL ABOVE GROUND FUEL TANKS.
 - SANITARY WASTE - COLLECT ALL SANITARY WASTE FROM THE PORTABLE UNITS AT LEAST TWICE PER WEEK.
 - WASTE MATERIALS - COLLECT AND STORE ALL WASTE MATERIALS IN A SECURELY COVERED METAL DUMPSTER PROVIDED BY A LICENSED SOLID WASTE MANAGEMENT COMPANY. DEPOSIT ALL TRASH AND CONSTRUCTION DEBRIS FROM THE SITE IN THE DUMPSTER. THE DUMPSTER IS TO BE EMPTIED AS NEEDED SO THERE IS NO OVERFLOW. HAUL TRASH TO A STATE APPROVED LANDFILL FACILITY.
- MAINTENANCE / INSPECTION PROCEDURES:
 - INSPECT ALL CONTROL MEASURES AT LEAST ONCE PER WEEK AND FOLLOWING ANY STORM EVENT OF 0.5 INCHES OR GREATER.
 - MAINTAIN ALL MEASURES IN GOOD WORKING ORDER. IF A REPAIR IS NECESSARY, IT MUST BE INITIATED WITHIN 24 HOURS OF THE ONSITE INSPECTION REPORT.
 - REMOVE BUILT UP SEDIMENT FROM SILT FENCE WHEN IT HAS REACHED ONE-THIRD THE HEIGHT OF THE FENCE.
 - INSPECT SILT FENCE FOR DEPTH OF SEDIMENT, TEARS, TO SEE IF THE FABRIC IS SECURELY ATTACHED TO THE FENCE POSTS, AND TO SEE THAT THE FENCE POSTS ARE FIRMLY IN THE GROUND.
 - PREPARE A MAINTENANCE INSPECTION REPORT AFTER EACH INSPECTION. A COPY OF THE REPORT FORM TO BE COMPLETED BY THE INSPECTOR IS FOUND AT THE END OF THIS SECTION.
 - THE CONTRACTOR SHALL DESIGNATE A QUALIFIED PERSON TO BE RESPONSIBLE FOR INSPECTIONS, MAINTENANCE AND REPAIR ACTIVITIES, AND COMPLETING THE INSPECTION AND MAINTENANCE REPORTS.
 - NON-STORMWATER DISCHARGES ARE PERMISSIBLE PROVIDED THAT DISCHARGE DOES NOT CAUSE EROSION OR CREATE AND WATER IS NOT DISCHARGED TO THE STORM SEWER SYSTEM. DISCHARGES ARE PERMITTED IN COMPLIANCE WITH REGULATORY REQUIREMENTS. THESE DISCHARGES MAY INCLUDE WATER LINE FLUSHING, FIRE FIGHTING ACTIVITIES, FIRE HYDRANT FLUSHING, DUST CONTROL, IRRIGATION DRAINAGE, AIR CONDITIONING CONDENSATION,
- PROPERTY CORNERS SHALL BE LOCATED BY A LICENSED LAND SURVEYOR AND CLEARLY MARKED IN THE FIELD PRIOR TO THE ENGINEERING DEPARTMENT'S PRE-CONSTRUCTION MEETING FOR SITE DEVELOPMENT.
- AUTHORIZATION FOR INSTALL EROSION CONTROL DEVICES AND PRESERVE BARRICADES WILL BE GRANTED AT THE BOX OFFICE OF THE SUNSHINE WATER CONTROL DISTRICT. BARRICADES SHALL BE POSTED ON THE SITE, IN THE PERMIT
- PRIOR TO SCHEDULING A FINAL ENVIRONMENTAL INSPECTION FOR THE INFRASTRUCTURE, ALL BARRICADES AND EROSION CONTROL DEVICES SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR.
- SOIL STABILIZATION SHALL BE COMPLETED WITHIN 30 DAYS OF VEGETATION REMOVAL. STABILIZATION TO CONSIST OF PLACEMENT OF SOD OF ALL DISTURBED AREAS.

NO.	DATE	REVISIONS	BY

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ADAM SWANEY, P.E.
NO. 72235

12175 NW 39TH STREET
SYNERGY THERMAL FOILS, INC.
CORAL SPRINGS, FLORIDA
DEMOLITION AND EROSION PLAN

A Higher Standard of Excellence
engenuity group inc.
CORAL SPRINGS - MIAMI - FT. LAUDERDALE - WEST PALM BEACH
1280 N CONGRESS AVE, SUITE 101
WEST PALM BEACH, FLORIDA 33409
PH (561)955-1151 • FAX (561)952-9390
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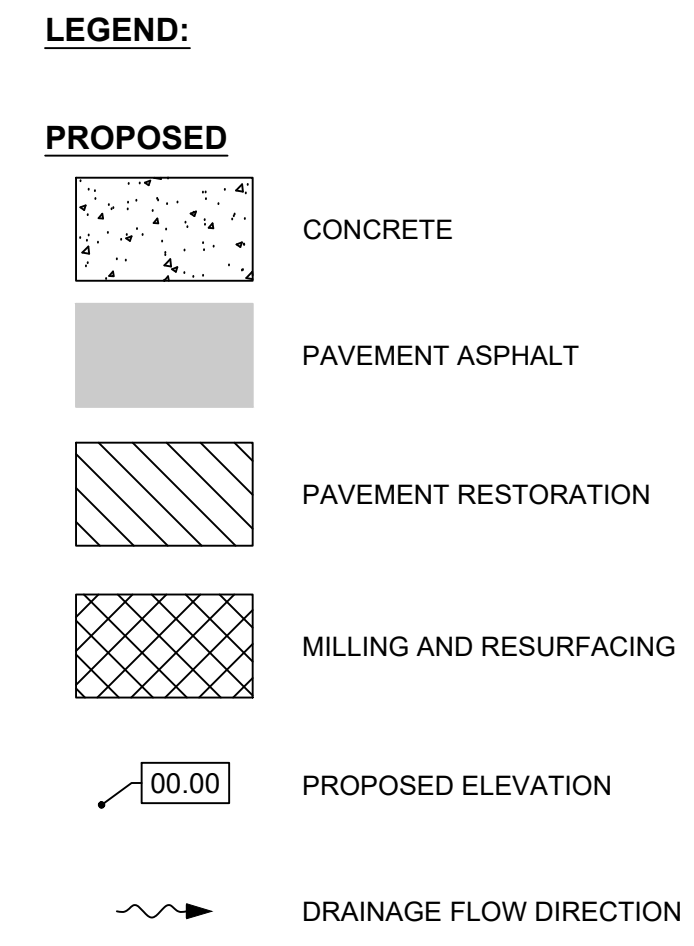
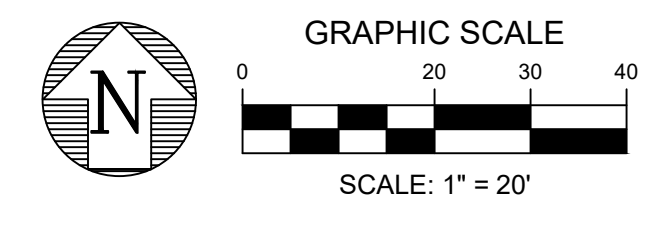
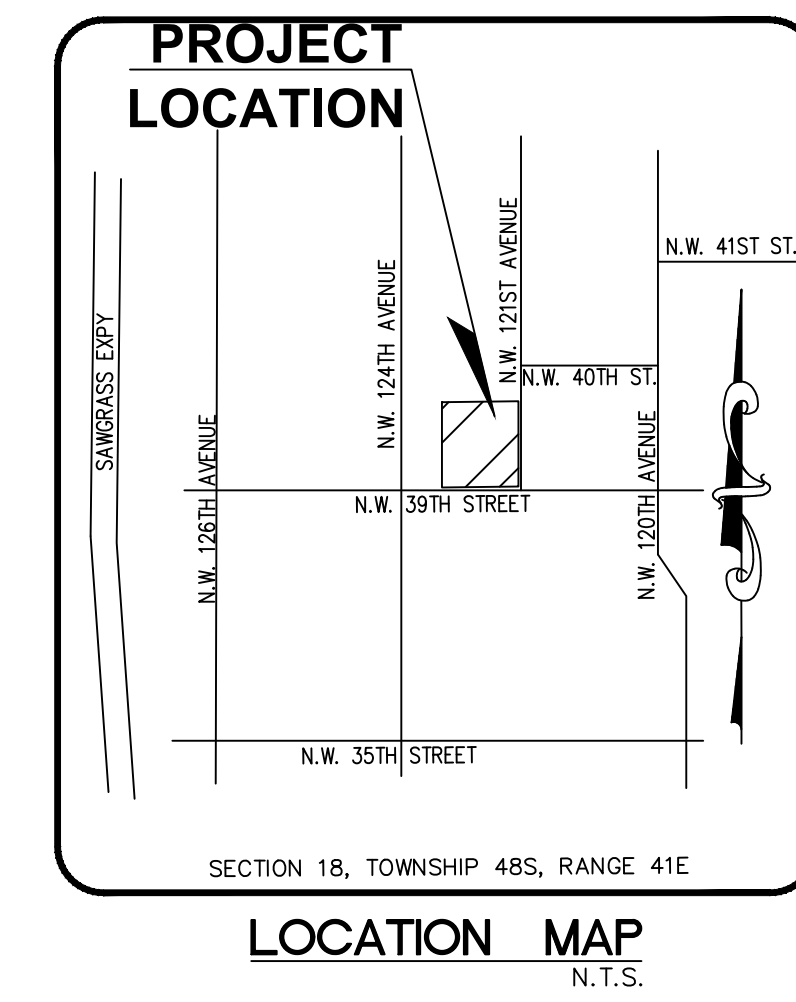
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JUNE 2021	KL	ACS	RB	ACS

JULAND Projects R2022024.01 Synergy Thermalfoils Addition DWS0224.01 PRELIM.dwg DATE: 9/28/2021 5:07 PM

JOB NO.
20224.01



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- GENERAL NOTES:**
- ELEVATIONS SHOWN HEREON ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 NAVD83. REFER TO THE FOLLOWING DEPARTMENT OF TRANSPORTATION DISC 1988 BENCHMARK: CONVERSION FACTOR=XXXX
 - ALL AREAS DISTURBED BY CONSTRUCTION WHICH INCLUDES ALL DRIVEWAYS, PAVERS ASPHALT, CONCRETE AND VEGETATION SHALL BE RESTORED TO THEIR ORIGINAL CONDITION.
 - TOPOGRAPHIC SURVEY PERFORMED BY LANDTEC SURVEYING, INC., DATED 07/16/21.
 - ALL REMOVED DEBRIS & DEMOLISHED MATERIAL TO BE REMOVED FROM THE SITE AND LEGALLY DISPOSED OF.

NO.	DATE	DRG COMMENTS	KL	BY
1	08/16/21			

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CORAL SPRINGS, FLORIDA
PRELIMINARY ENGINEERING PLAN

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engenuity group inc.
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JUNE 2021	3		

DATE	PROJECT ENGINEER	PROJECT MANAGER	CHECKED
	3		

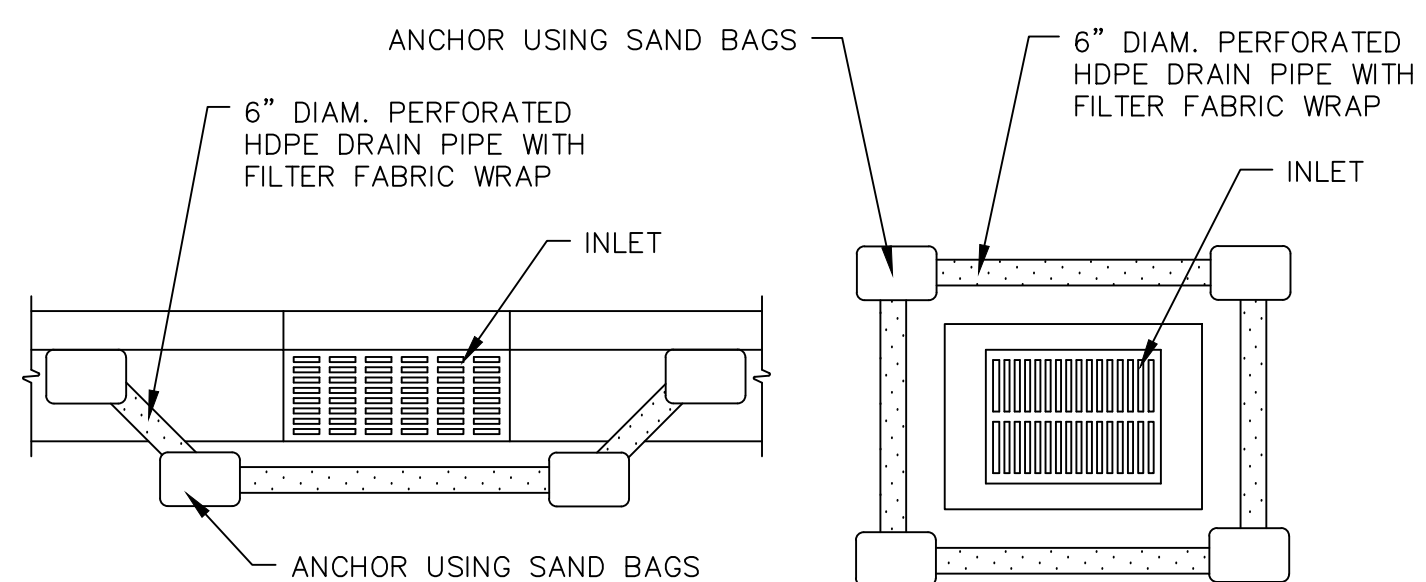
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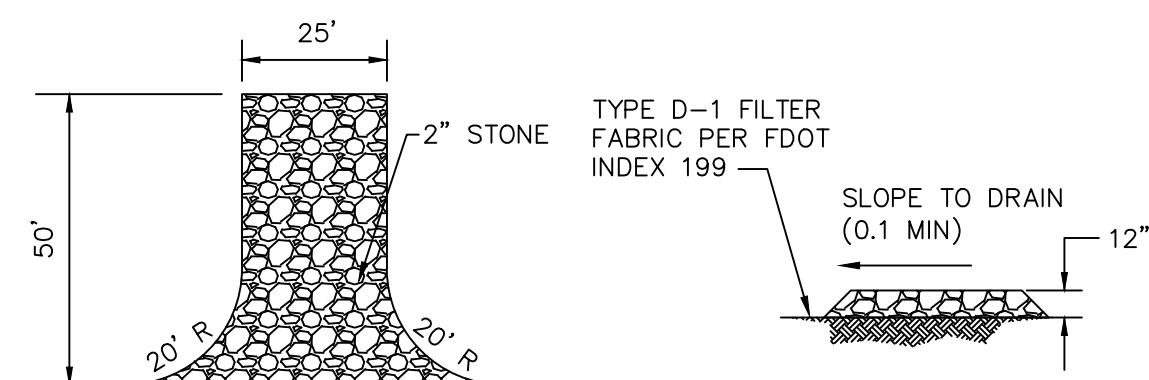


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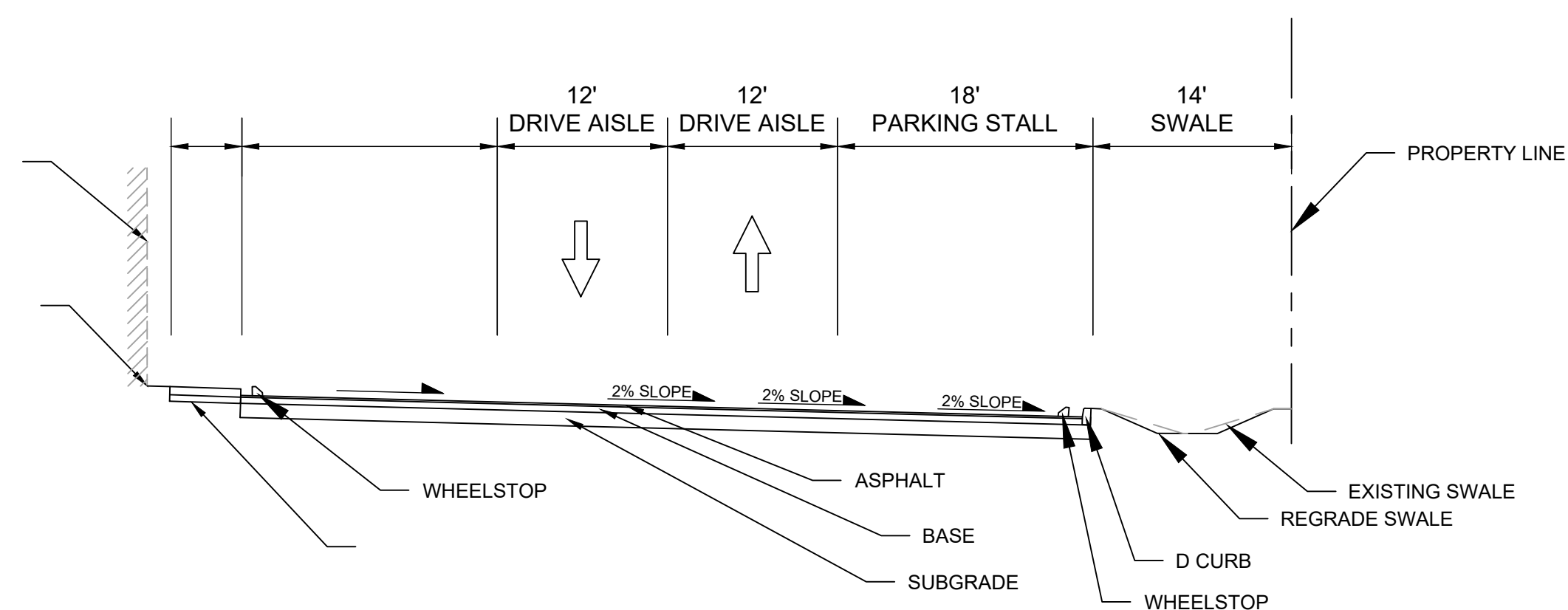
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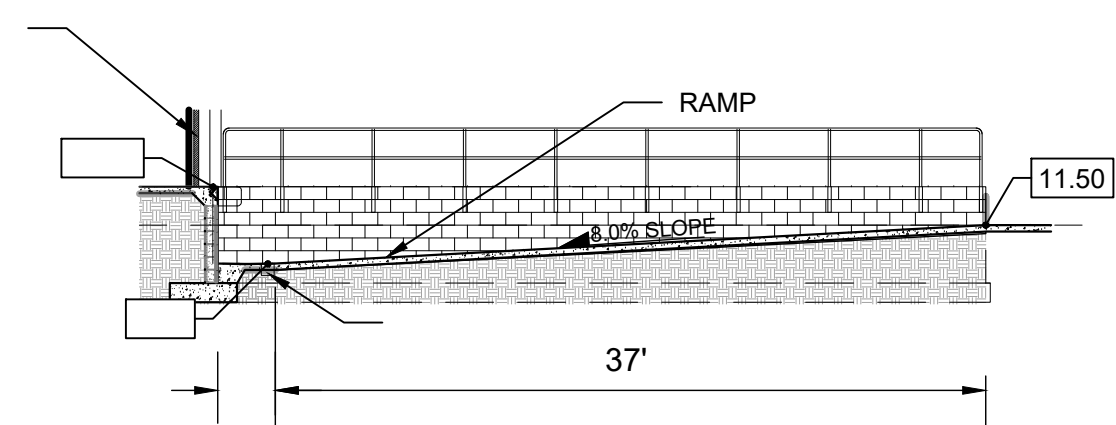
CURB INLET
DITCH BOTTOM INLET
STORM DRAIN INLET PROTECTION



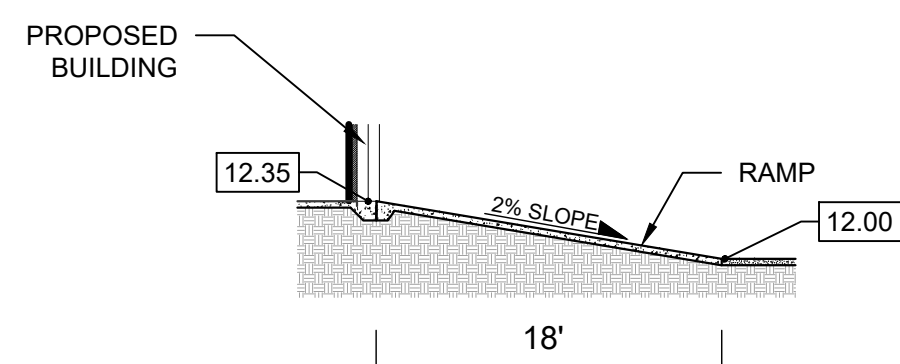
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TEMPORARY GRAVEL ENTRANCE



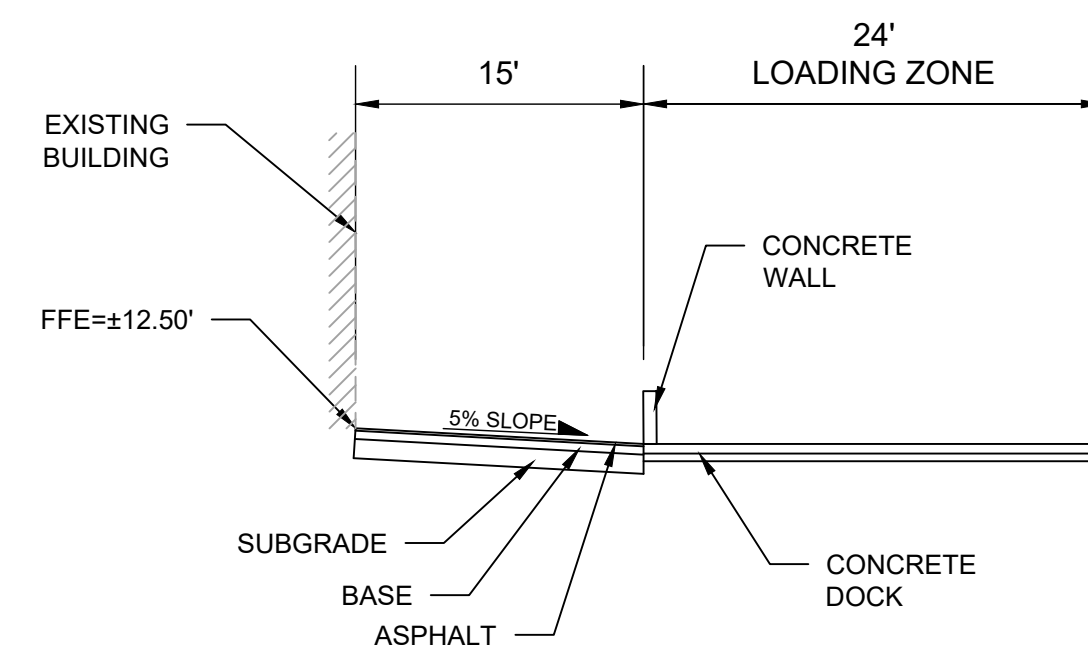
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SECTION B-B
SCALE: 1" = 10'



SECTION C-C
SCALE: 1" = 10'



SECTION D-D
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PLAN, PRELIMINARY

NO.	DATE	REVISIONS
4	05/11/21	ROW PERMIT COMMENTS
3	03/23/21	BLOG COMMENTS # REV
1	06/30/20	SITE PLAN REVIEW COMMENTS
		KL
		KL
		BY

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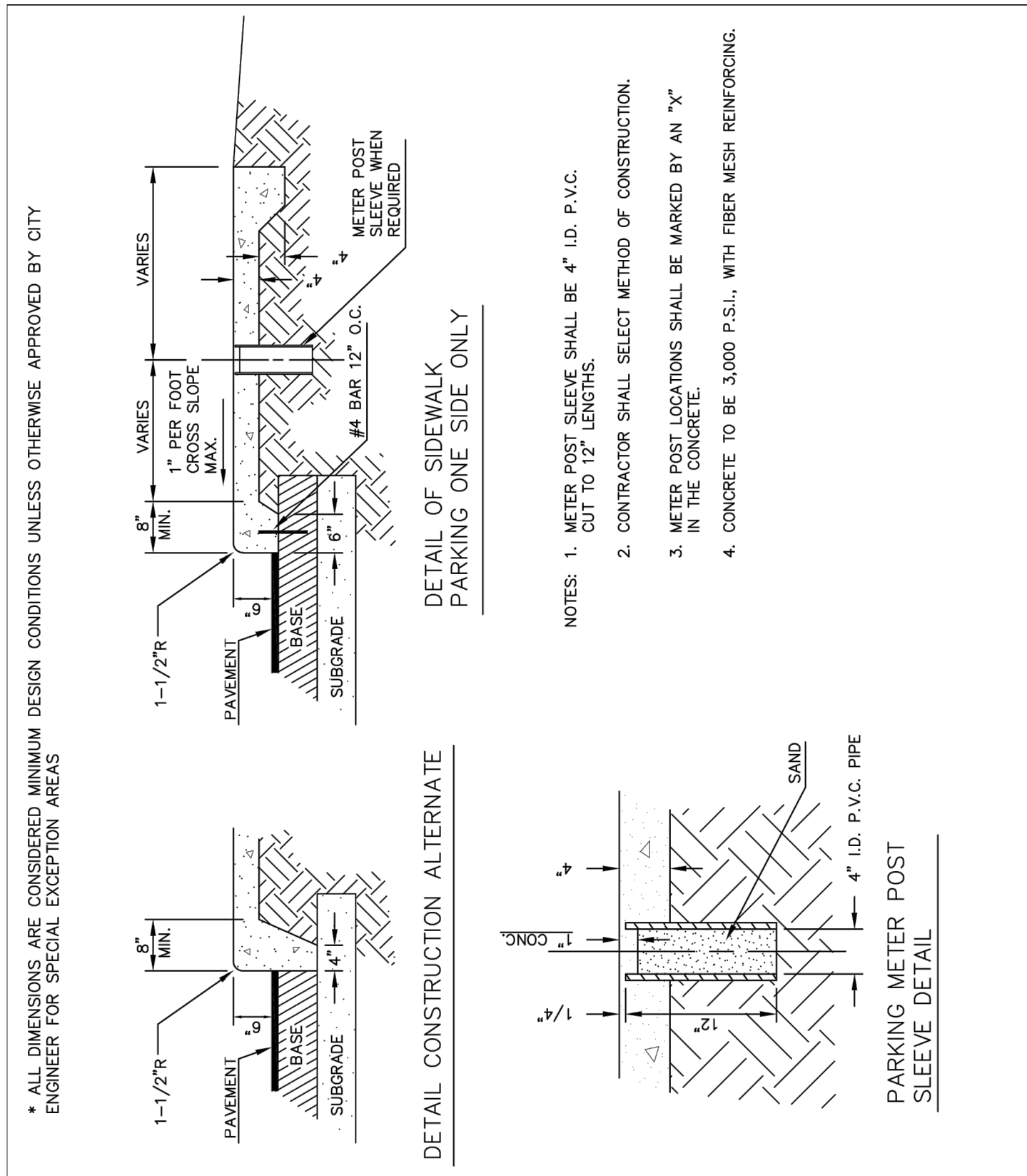
12175 NW 39TH STREET
SYNERGY THERMAL FOILS, INC.
CORAL SPRINGS, FLORIDA
DETAILS AND CROSS SECTIONS



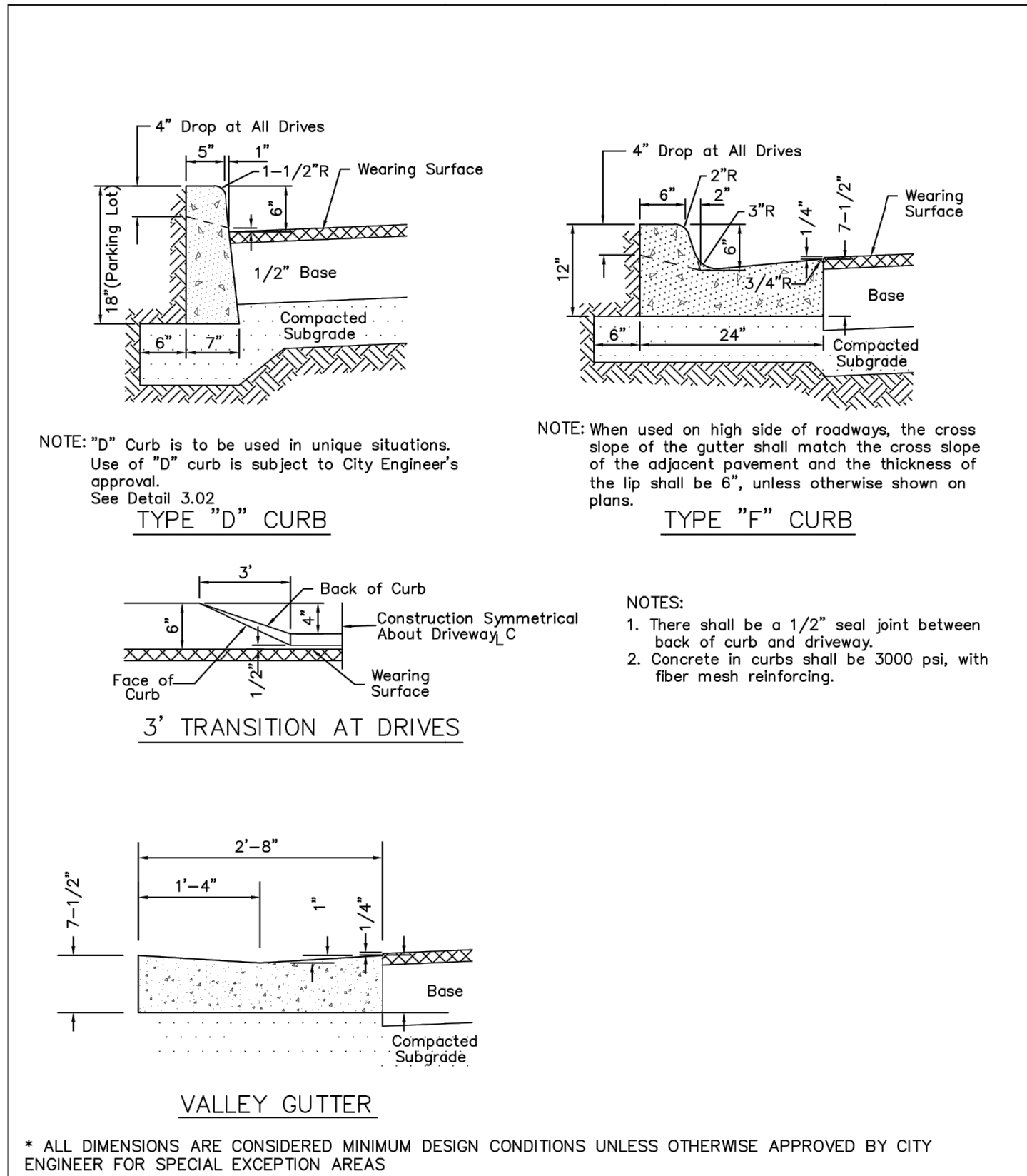
DATE	DRAWN	PROJECT ENGINEER	CHECKED
JUNE 2021	KL	ACS	ACS

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JOB NO. 20224.01	

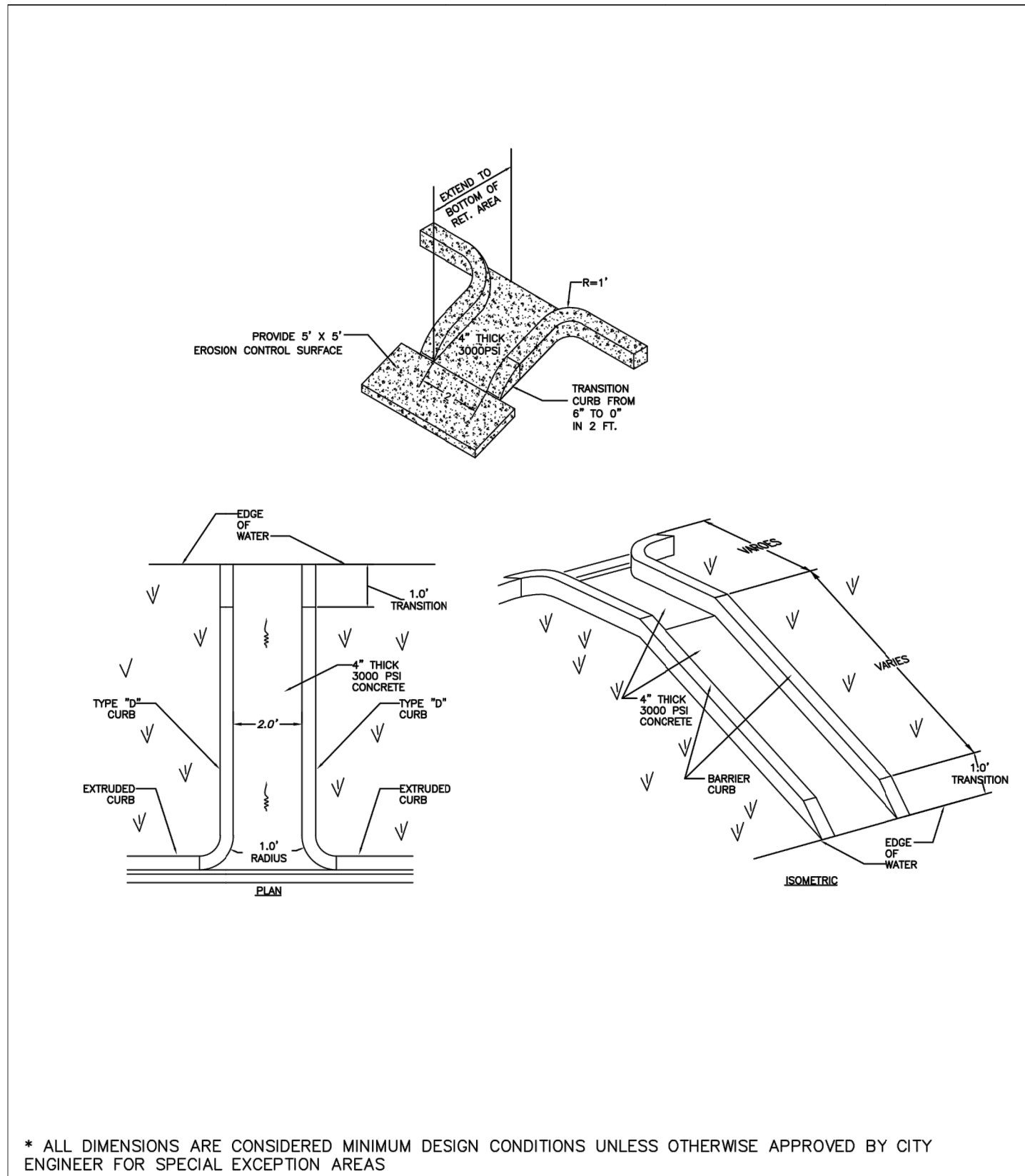
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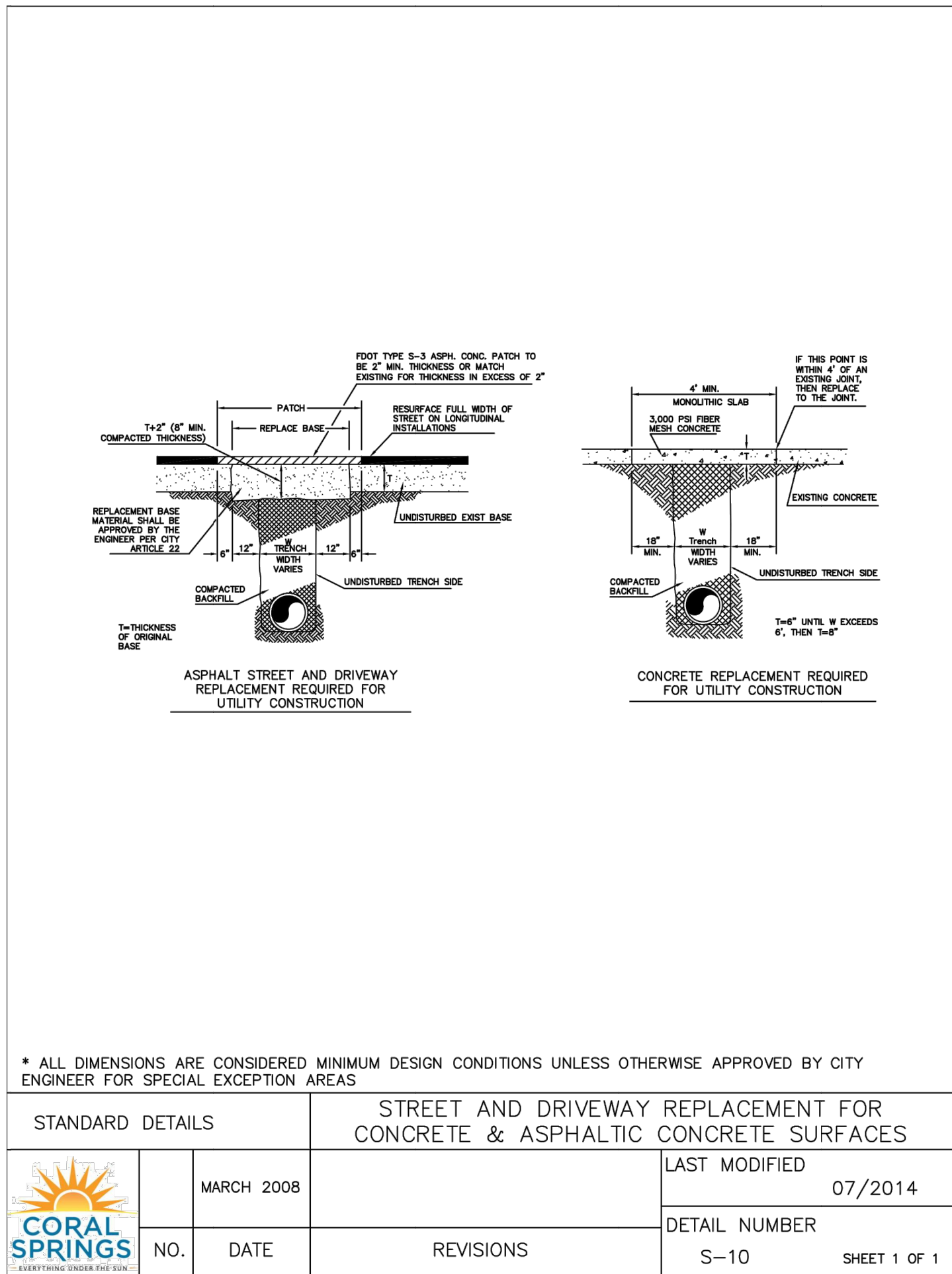
STANDARD DETAILS		CONCRETE SIDEWALKS & METER POSTS IN PARKING LOTS	
NO.	DATE	REVISIONS	LAST MODIFIED
	MARCH 2008		07/2014
			DETAIL NUMBER
			S-1
			SHEET 1 OF 1



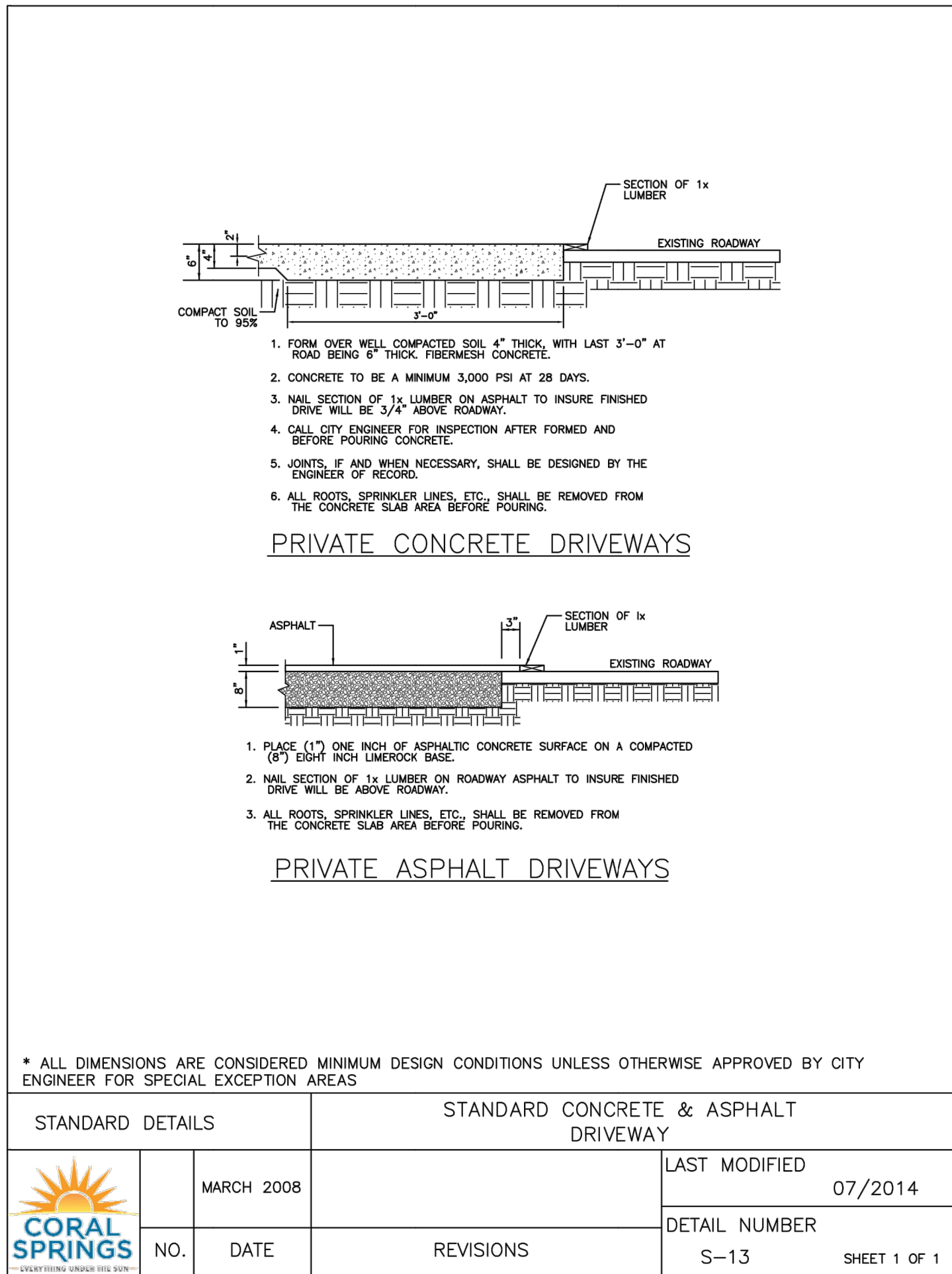
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			SHEET 1 OF 1



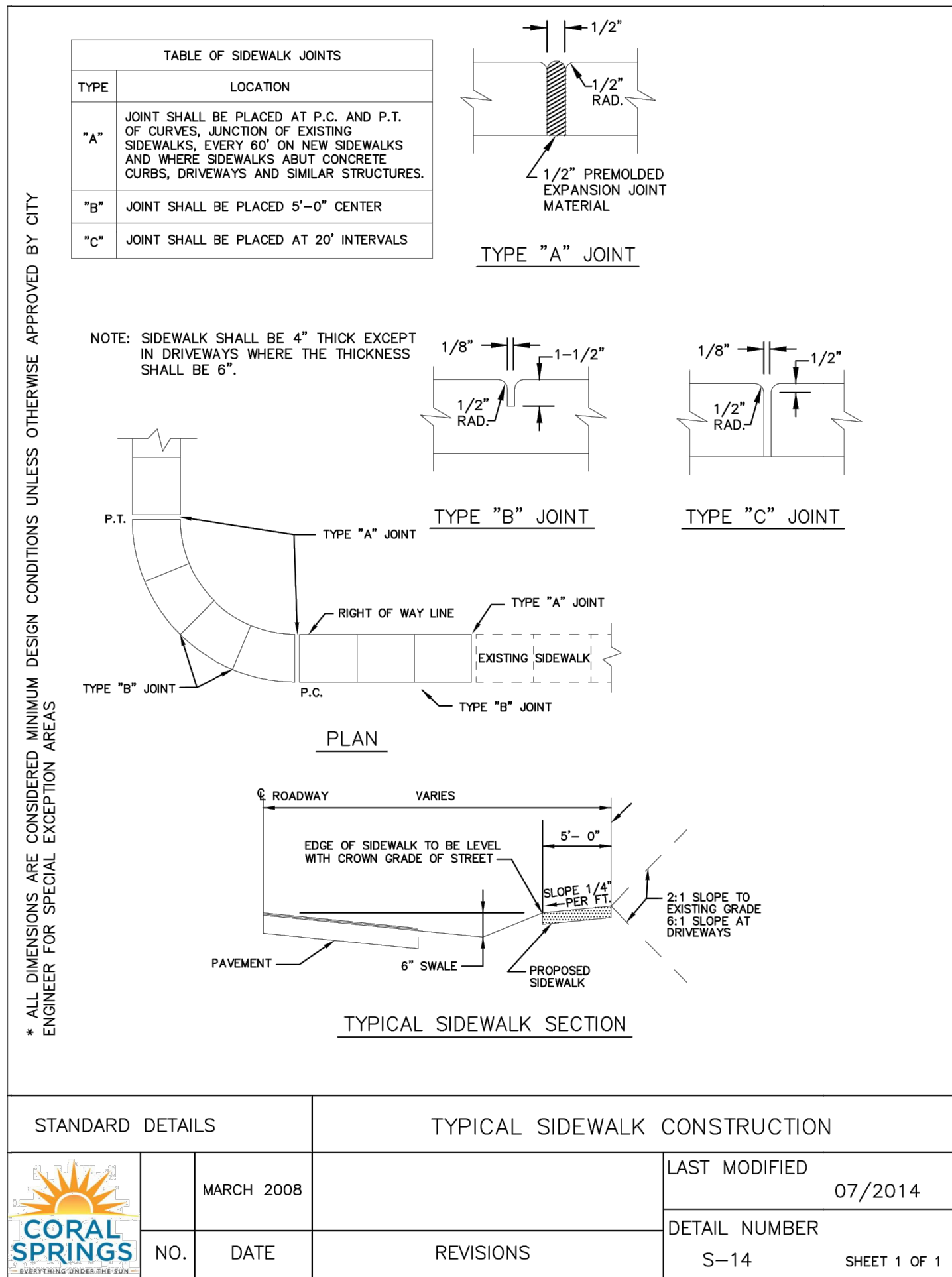
STANDARD DETAILS		CONCRETE FLUME	
NO.	DATE	REVISIONS	LAST MODIFIED
	MARCH 2008		07/2014
			DETAIL NUMBER
			S-6
			SHEET 1 OF 2



STANDARD DETAILS		STREET AND DRIVEWAY REPLACEMENT FOR CONCRETE & ASPHALTIC CONCRETE SURFACES	
NO.	DATE	REVISIONS	LAST MODIFIED
	MARCH 2008		07/2014
			DETAIL NUMBER
			S-10
			SHEET 1 OF 1



STANDARD DETAILS		STANDARD CONCRETE & ASPHALT DRIVEWAY	
NO.	DATE	REVISIONS	LAST MODIFIED
	MARCH 2008		07/2014
			DETAIL NUMBER
			S-13
			SHEET 1 OF 1



STANDARD DETAILS		TYPICAL SIDEWALK CONSTRUCTION	
NO.	DATE	REVISIONS	LAST MODIFIED
	MARCH 2008		07/2014
			DETAIL NUMBER
			S-14
			SHEET 1 OF 1

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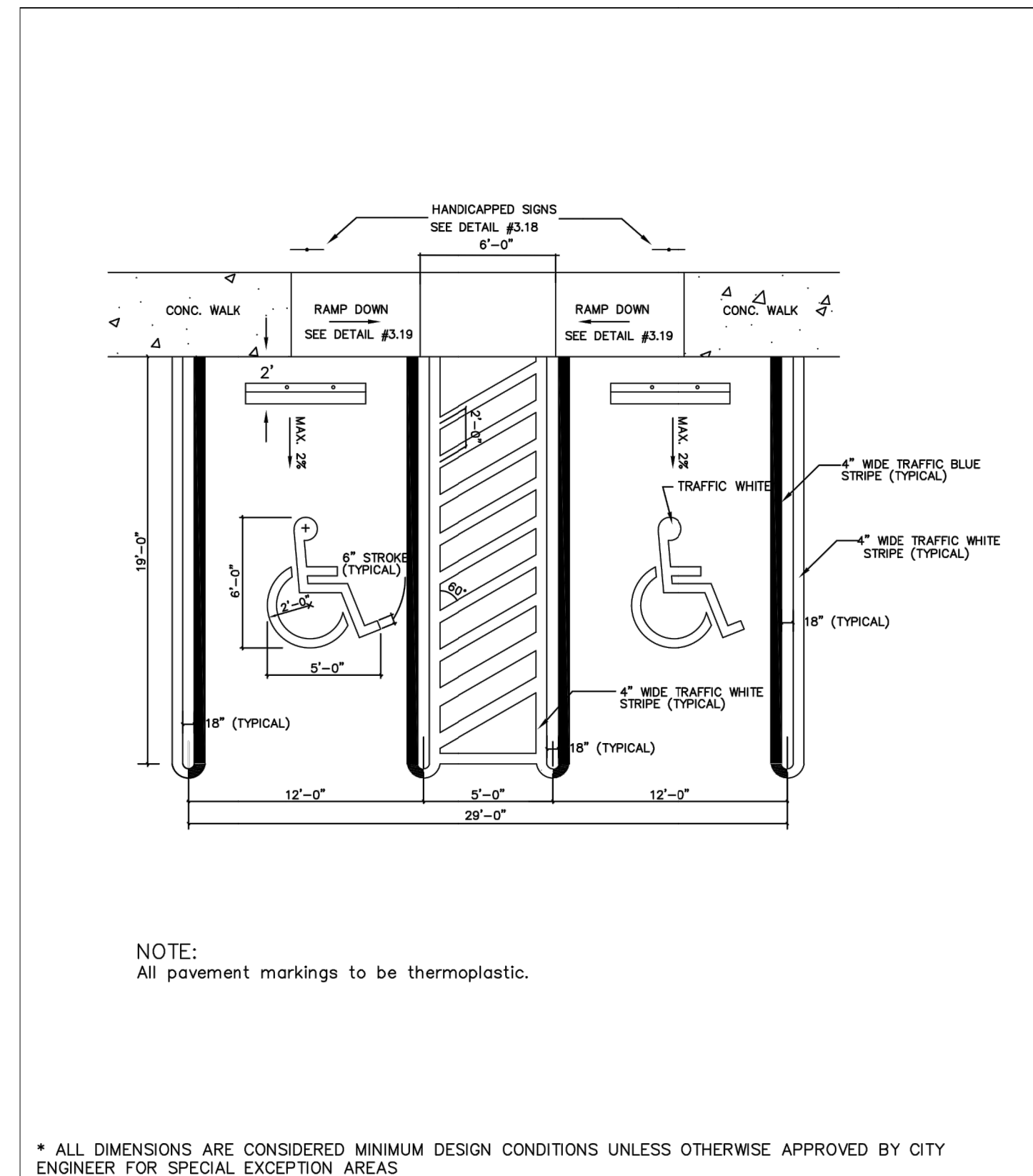
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		1	08/30/20	SITE PLAN REVIEW COMMENTS
		3	03/23/21	BLOG COMMENTS # REV
		4	05/11/21	ROW PERMIT COMMENTS
				KL
				KL
				KL
				KL
				KL

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12175 NW 39TH STREET
SYNERGY THERMAL FOILS, INC.
CORAL SPRINGS, FLORIDA
STANDARD DETAILS

engenuity group inc.
A Higher Standard of Excellence
CORAL SPRINGS, FLORIDA 33409
PH (561)955-1151 • FAX (561)932-5390
WWW.ENGENUITYGROUP.COM CERTIFICATE OF AUTHORIZATION #7095

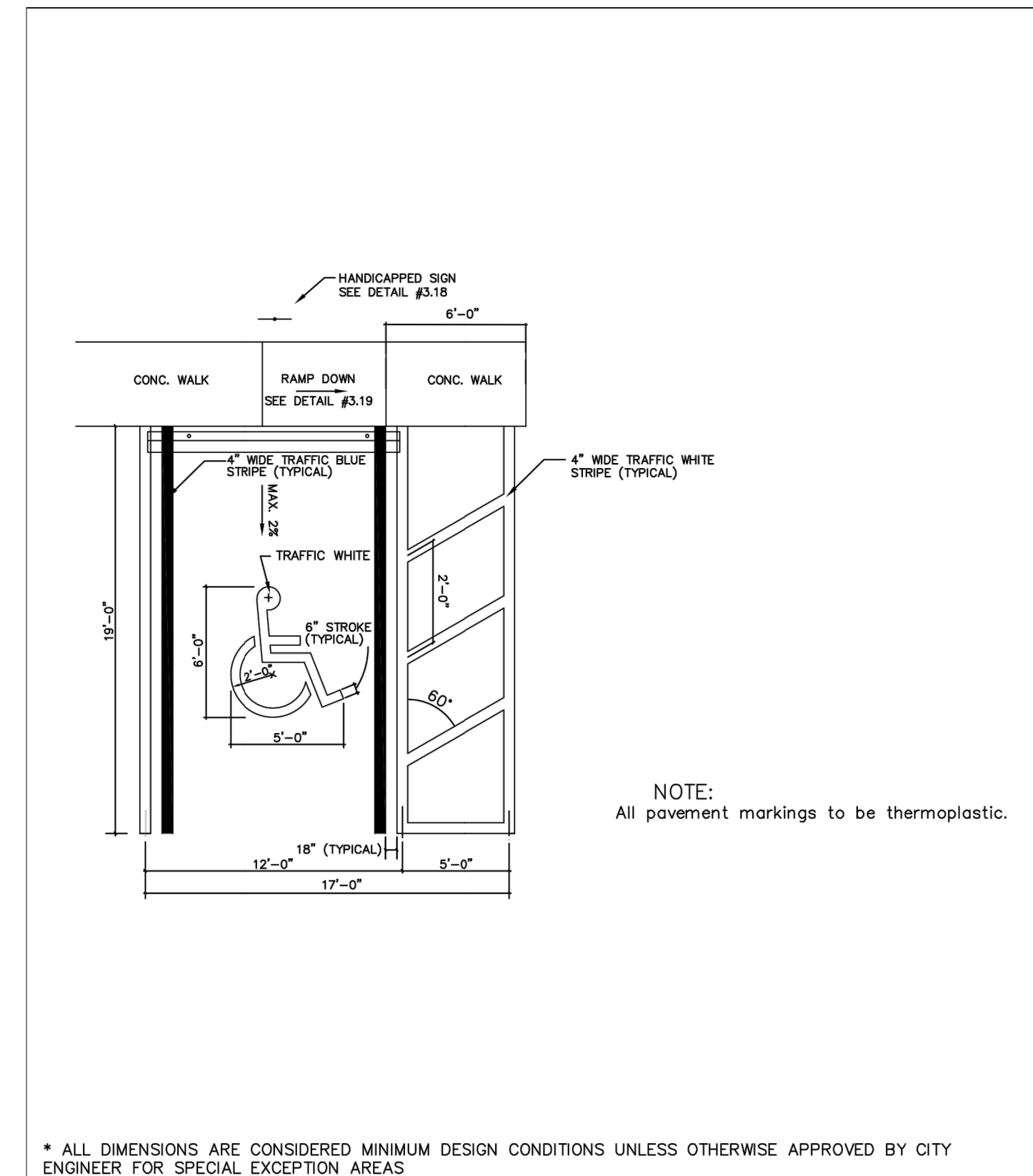
DATE	DRAWN	KL	ACS	REB	ACS
JUNE 2021					
DATE	5				
NO.					
JOB NO. 20224.01					



NOTE:
All pavement markings to be thermoplastic.

* ALL DIMENSIONS ARE CONSIDERED MINIMUM DESIGN CONDITIONS UNLESS OTHERWISE APPROVED BY CITY ENGINEER FOR SPECIAL EXCEPTION AREAS

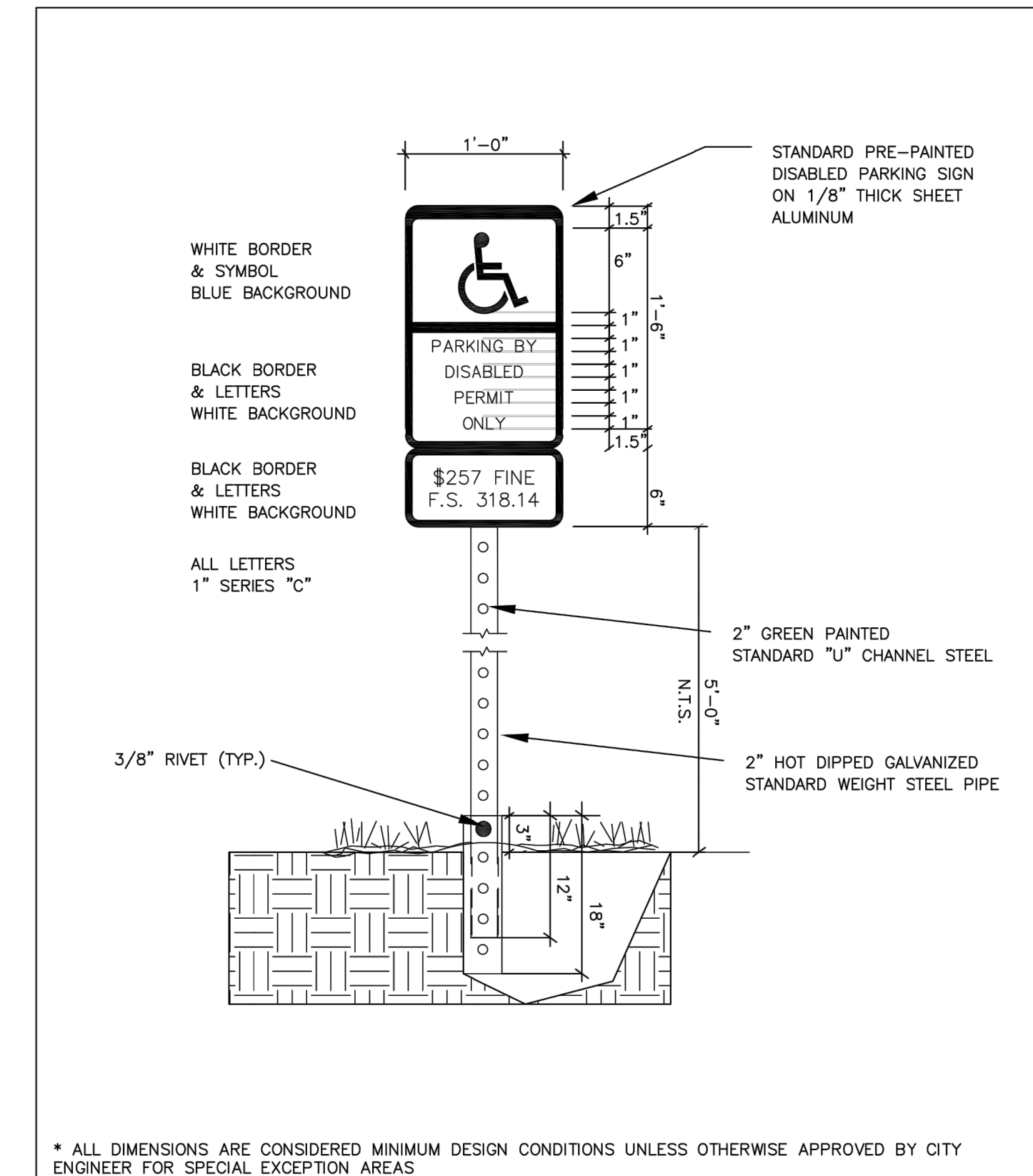
STANDARD DETAILS		TYPICAL DOUBLE HANDICAPPED STALL	
CORAL SPRINGS	MARCH 2008	REVISIONS	LAST MODIFIED 07/2014
	NO.		DATE
		SHEET 1 OF 2	



NOTE:
All pavement markings to be thermoplastic.

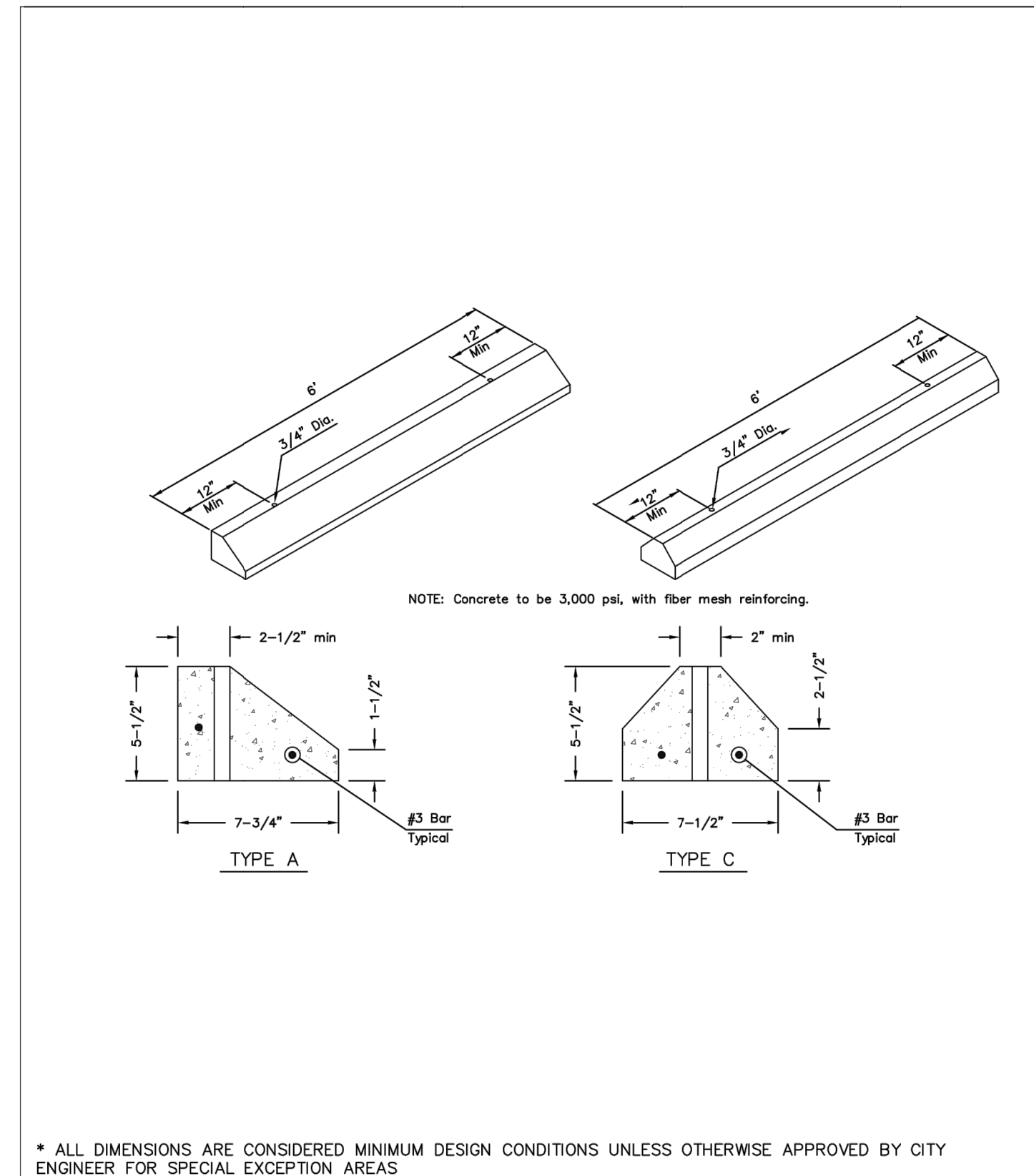
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STANDARD DETAILS		TYPICAL SINGLE HANDICAPPED STALL	
CORAL SPRINGS	MARCH 2008	REVISIONS	LAST MODIFIED 07/2014
	NO.		DATE
		SHEET 2 OF 2	



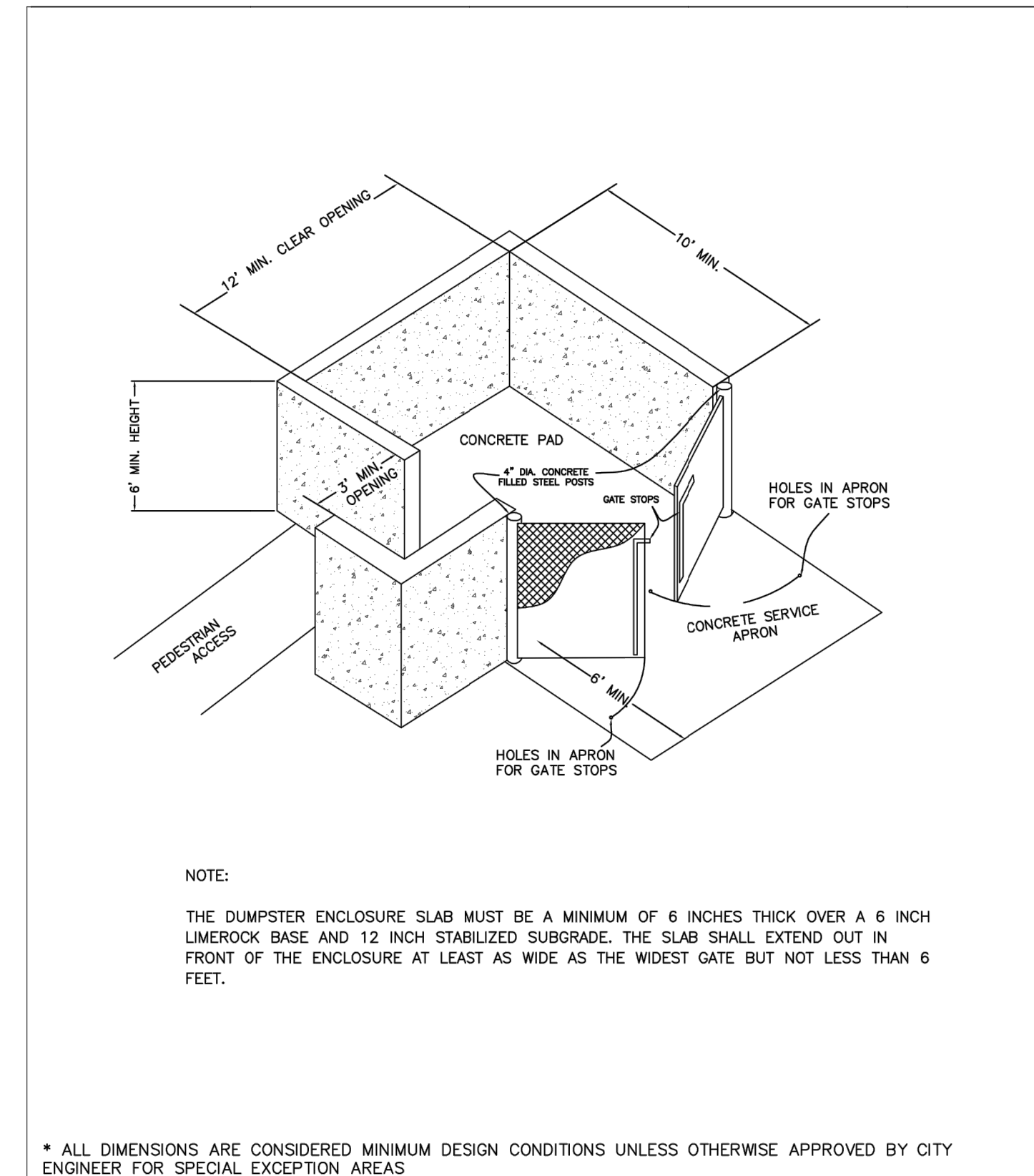
* ALL DIMENSIONS ARE CONSIDERED MINIMUM DESIGN CONDITIONS UNLESS OTHERWISE APPROVED BY CITY ENGINEER FOR SPECIAL EXCEPTION AREAS

STANDARD DETAILS		HANDICAPPED SIGN DETAIL	
CORAL SPRINGS	MARCH 2008	REVISIONS	LAST MODIFIED 07/2014
	NO.		DATE
		SHEET 1 OF 1	



* ALL DIMENSIONS ARE CONSIDERED MINIMUM DESIGN CONDITIONS UNLESS OTHERWISE APPROVED BY CITY ENGINEER FOR SPECIAL EXCEPTION AREAS

STANDARD DETAILS		WHEEL STOPS REINFORCED CONCRETE	
CORAL SPRINGS	MARCH 2008	REVISIONS	LAST MODIFIED 07/2014
	NO.		DATE
		SHEET 1 OF 1	



NOTE:
THE DUMPSTER ENCLOSURE SLAB MUST BE A MINIMUM OF 6 INCHES THICK OVER A 6 INCH LIMEROCK BASE AND 12 INCH STABILIZED SUBGRADE. THE SLAB SHALL EXTEND OUT IN FRONT OF THE ENCLOSURE AT LEAST AS WIDE AS THE WIDEST GATE BUT NOT LESS THAN 6 FEET.

* ALL DIMENSIONS ARE CONSIDERED MINIMUM DESIGN CONDITIONS UNLESS OTHERWISE APPROVED BY CITY ENGINEER FOR SPECIAL EXCEPTION AREAS

STANDARD DETAILS		STANDARD DUMPSTER ENCLOSURE	
CORAL SPRINGS	MARCH 2008	REVISIONS	LAST MODIFIED 07/2014
	NO.		DATE
		SHEET 1 OF 1	

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REVISIONS			
NO.	DATE	REVISIONS	BY
4	05/11/21	ROW PERMIT COMMENTS	KL
3	03/23/21	BLOG COMMENTS # REV	KL
1	08/30/20	SITE PLAN REVIEW COMMENTS	KL

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CORPORATE HEADQUARTERS - SUITE 101
1280 N. CONGRESS AVE. SUITE 101
WEST PALM BEACH, FLORIDA 33409
PH (561) 955-1151 • FAX (561) 952-9390
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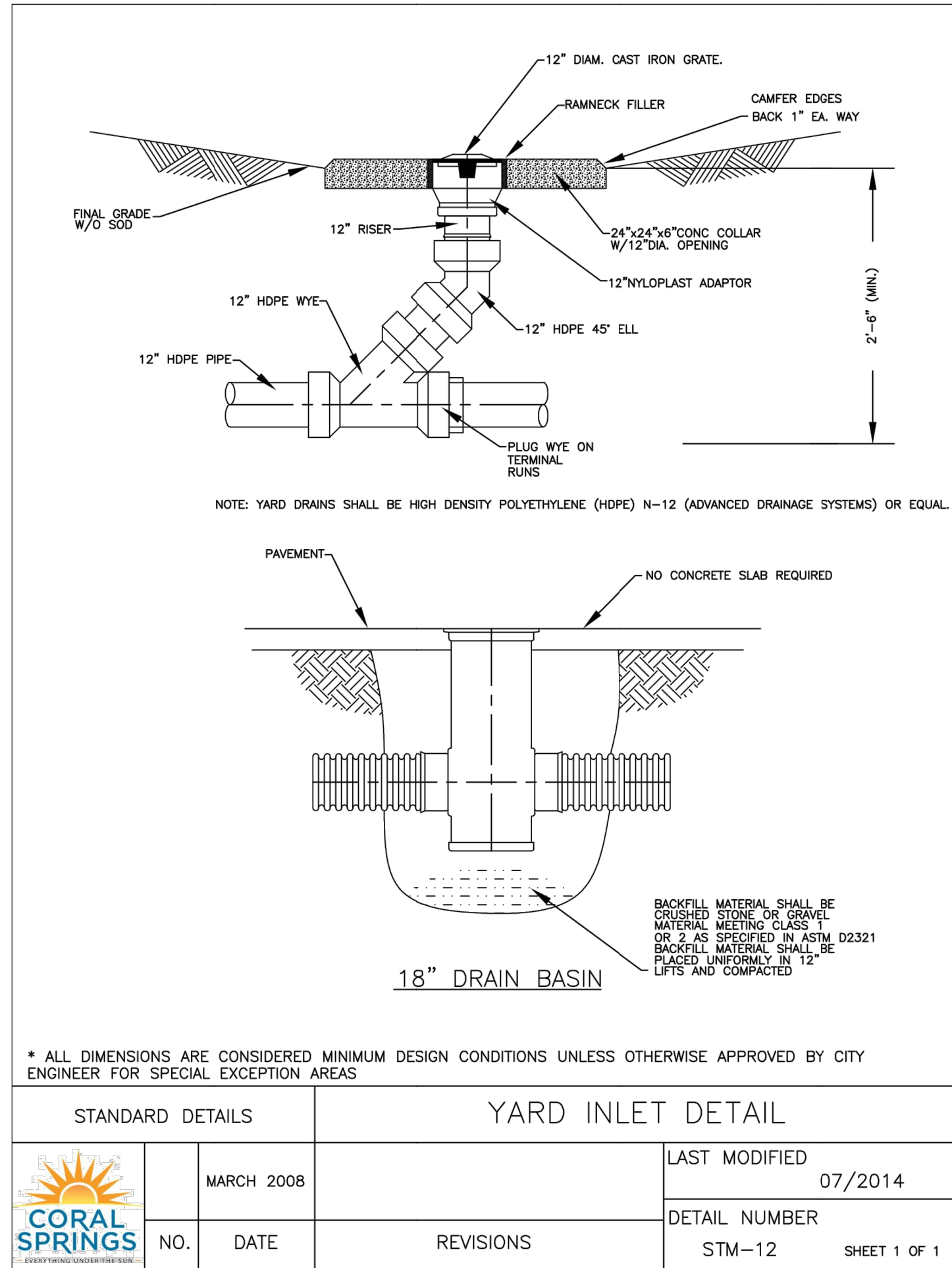
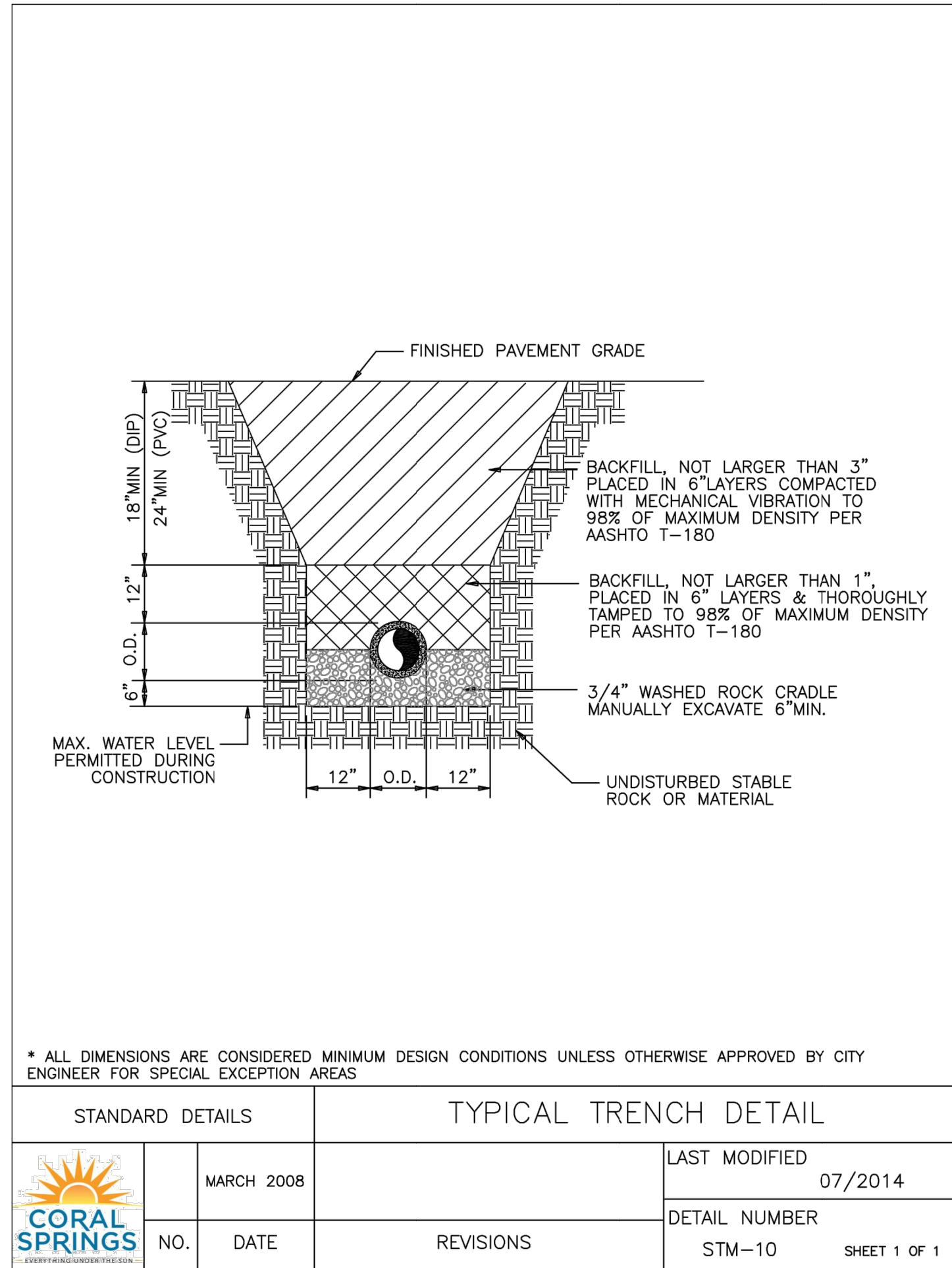
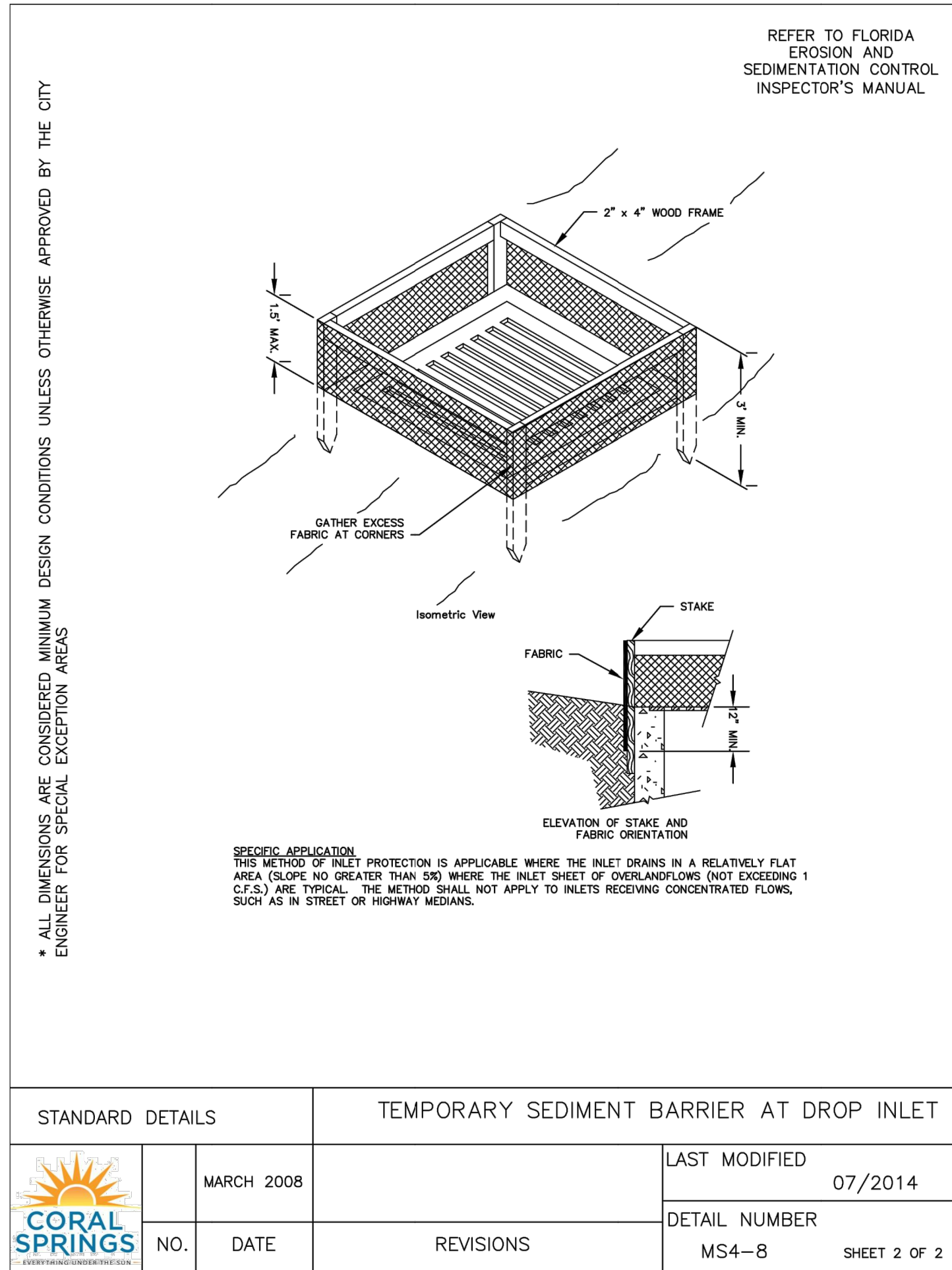
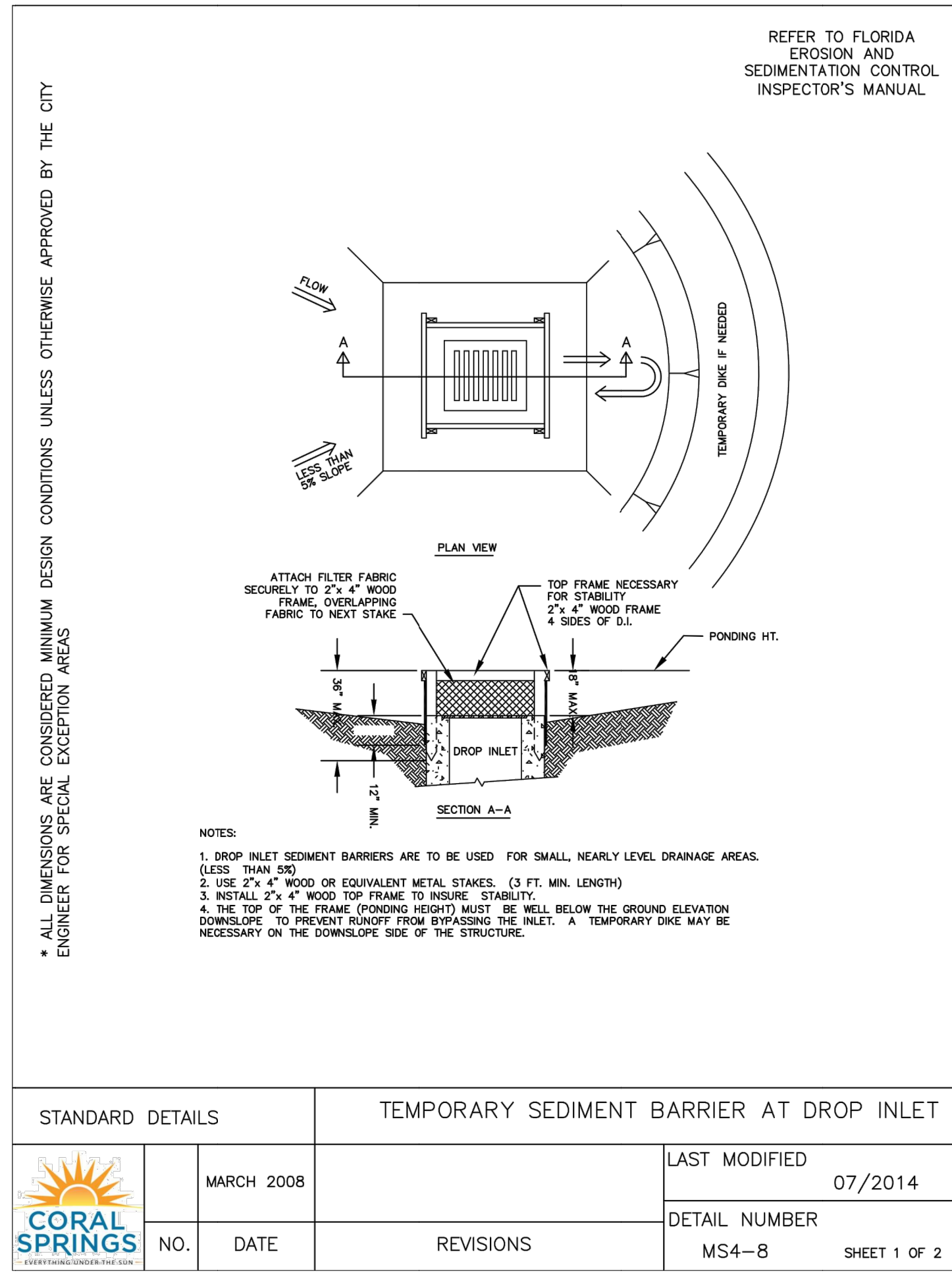
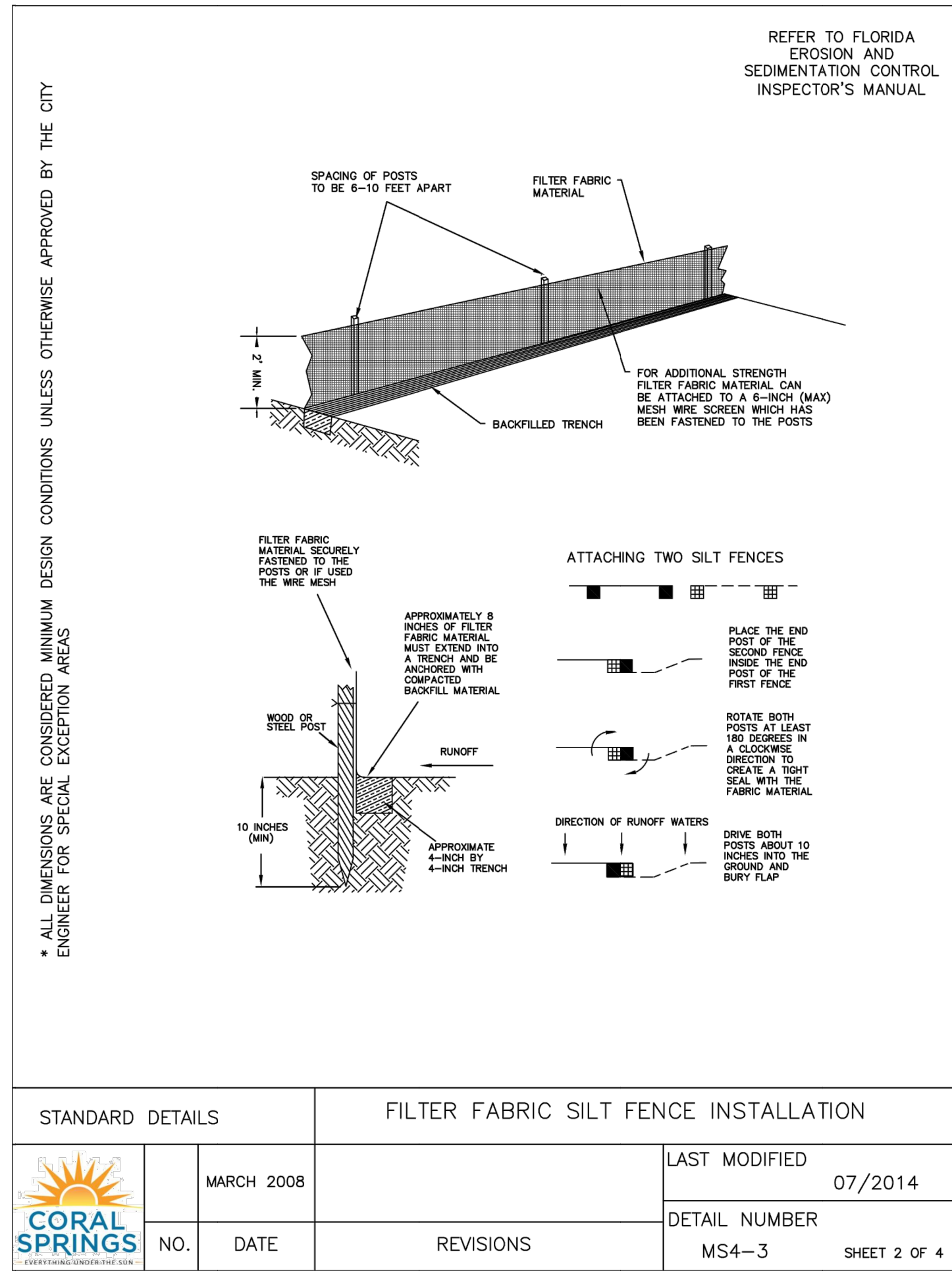
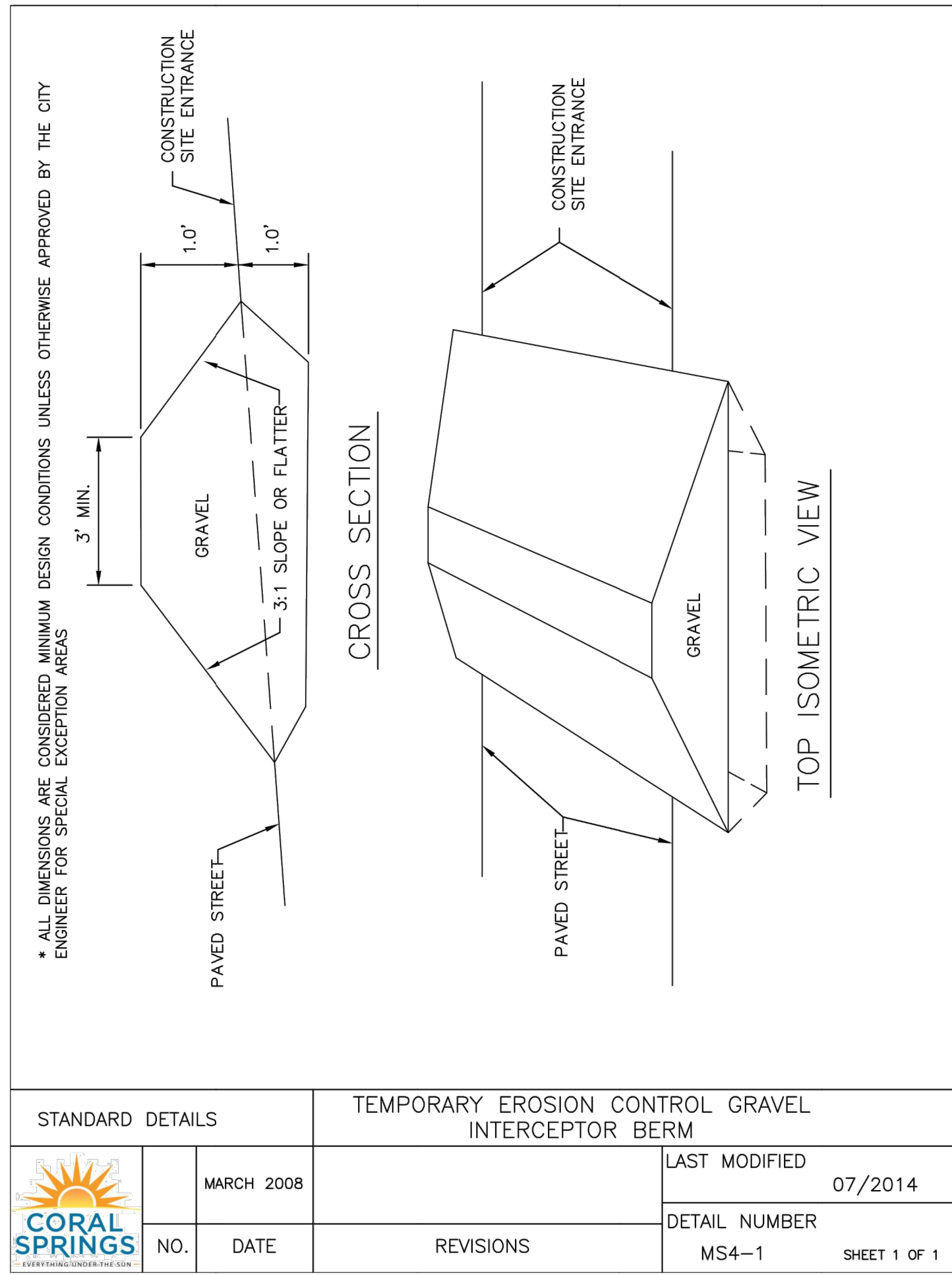
DATE	DRAWN	PROJECT ENGINEER	PROJECT MANAGER	CHECKED
JUNE 2021	KL	ACS	RB	ACS

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JOB NO.
20224.01

PLAN, PRELIMINARY



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NO.	DATE	REVISIONS
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3	03/23/21	BLOG COMMENTS # REV
4	05/11/21	ROW PERMIT COMMENTS
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		KL
		KL
		BY

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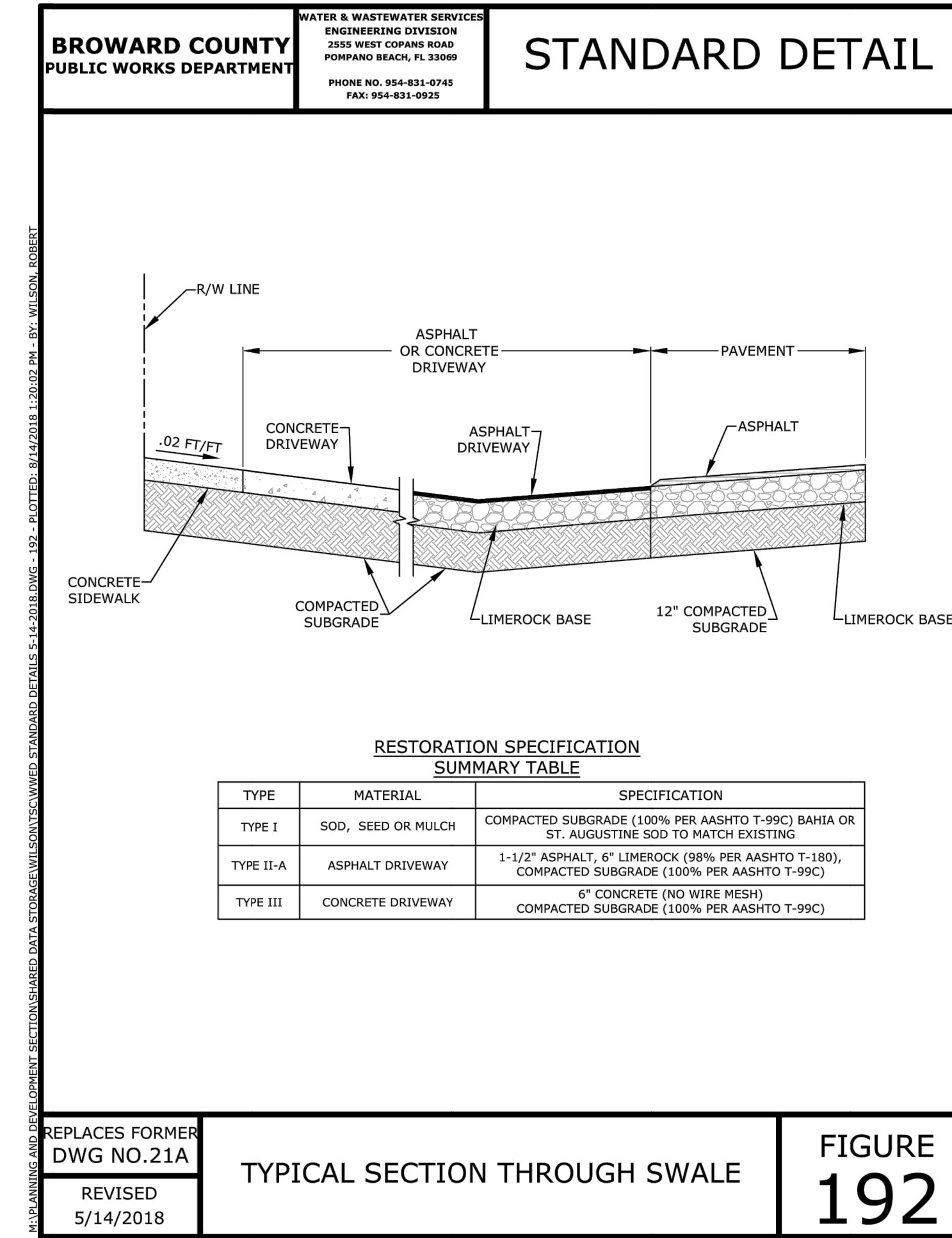
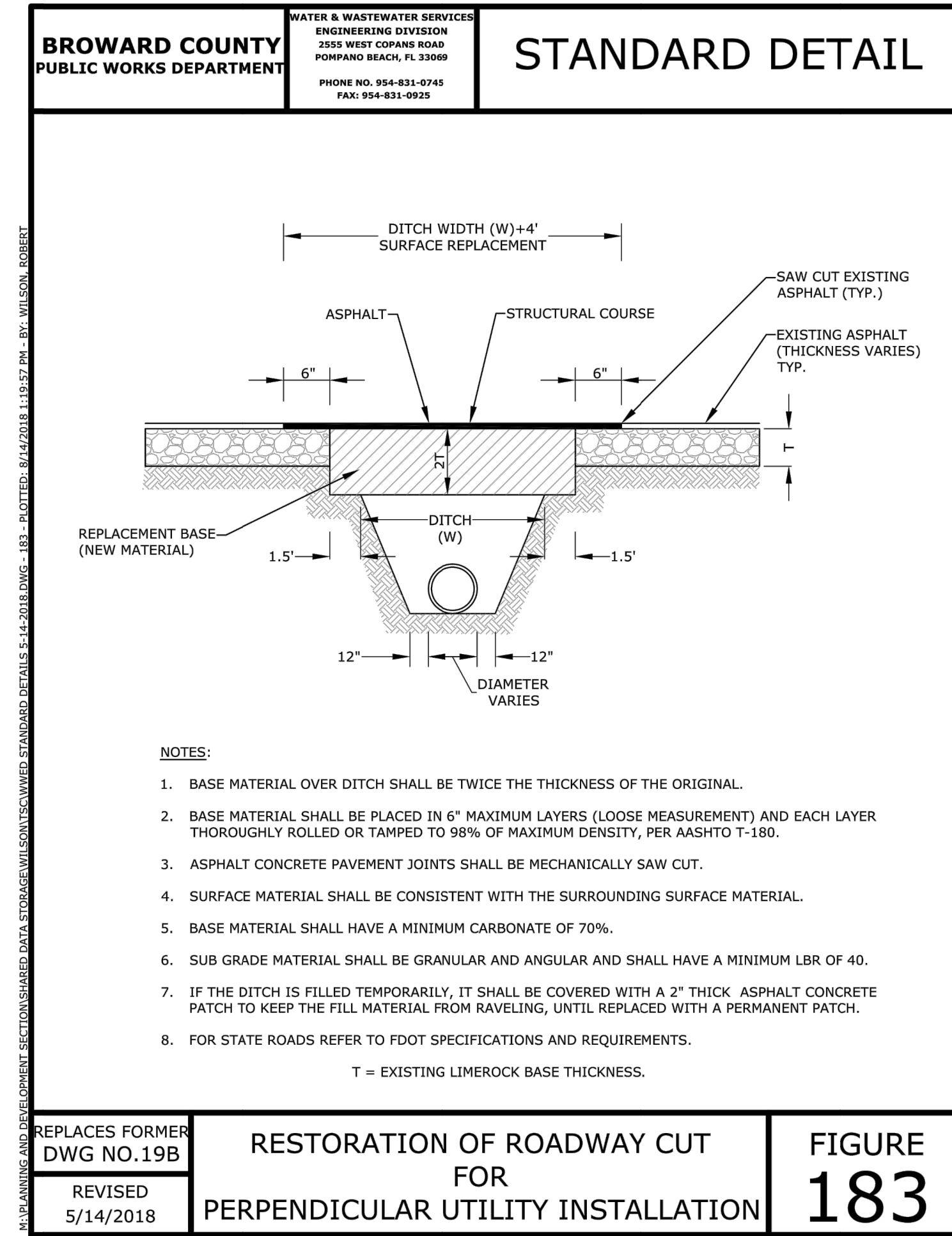
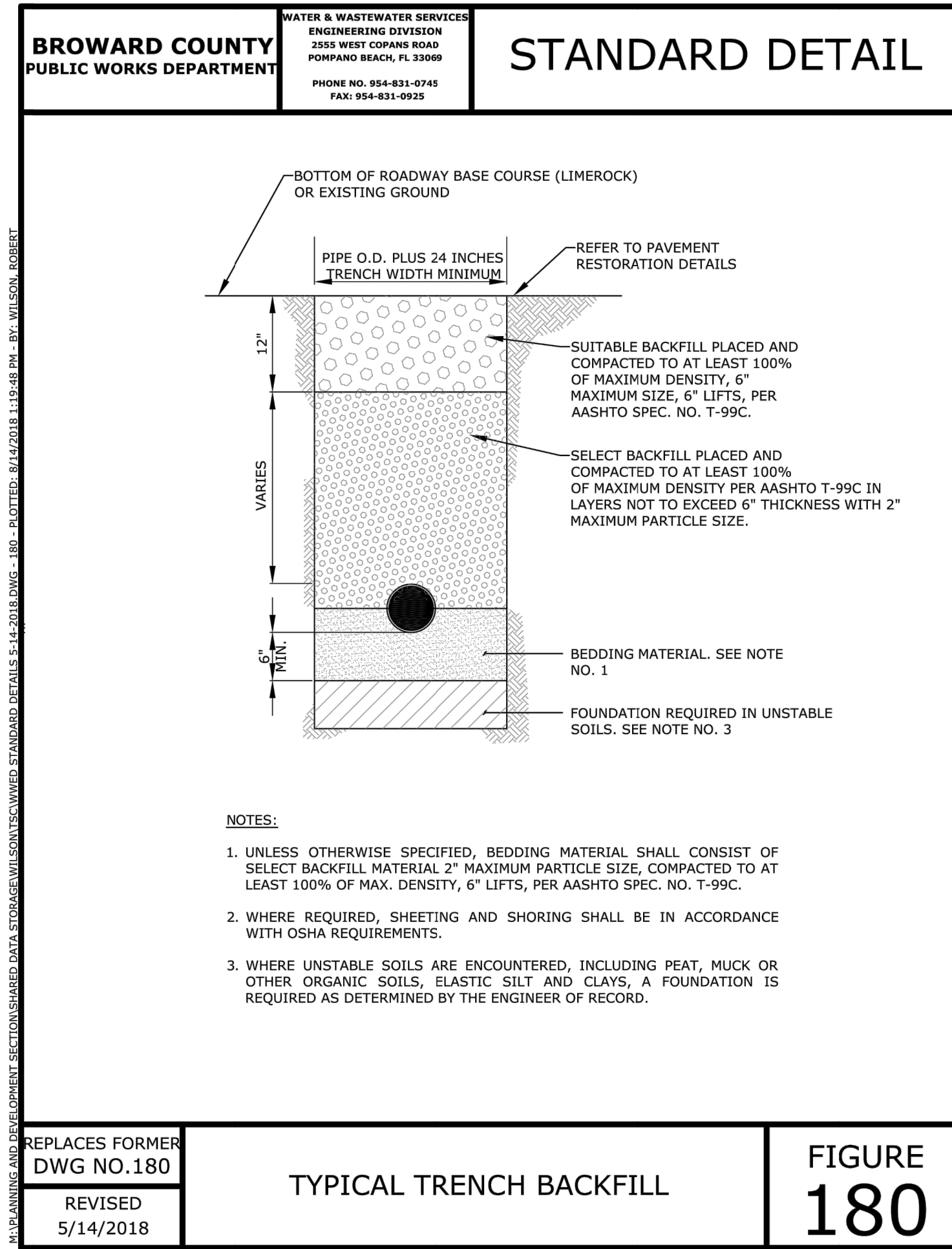
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DATE	DRAWN	KL	ACS
JUNE 2021			
DATE	PROJECT	ENGINEER	PROJECT MANAGER
			ACS

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 JOB NO. 20224.01



REVISIONS

NO.	DATE	REVISIONS
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3	03/23/21	BLOG COMMENTS # REV
4	05/11/21	ROW PERMIT COMMENTS
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KL		
KL		
BY		

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DATE	DRAWN	PROJECT ENGINEER	PROJECT MANAGER	CHECKED
JUNE 2021	KL	ACS	RB	ACS

JOB NO. 20224.01



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**SUNSHINE
WATER CONTROL DISTRICT**

10BIII



January 5, 2022

Jamie Sanchez, District Manager
Sunshine Water Control District
2300 Glades Road, Suite 410W
Boca Raton, Florida 33073

(via e-mail: sanchezj@whhassociates.com)

RE: Sunshine Water Control District - Professional Services Proposal for Stormwater Needs Analysis per Section 403.9302, Florida Statutes CAS Proposal # 4231

Dear Ms. Sanchez;

“As part of the 2021 regular session, the Legislature recognized the need for a long-term planning process for stormwater and wastewater. Section 403.9302, Florida Statutes, requires a 20-year needs analysis from the local governments providing stormwater services. Because this planning document is forward-looking, it will necessarily include a large number of assumptions about future actions. These assumptions should be based on any available information coupled with best professional judgment of the individuals completing the document.”

The planning document (attached) is to be completed by June 30, 2022 and will fulfill the statutory requirements for the first round of 20-year needs analyses for stormwater. The template was generated by the Office of Economic & Demographic Research’s (EDR) in cooperation with local governments, Special Districts, the Florida Department of Environmental Protection (DEP), the Water Management Districts, the Florida Stormwater Association, private consultants, and others. The intent of this tool is to help ensure that information is compiled consistently for the EDR report to the Legislature.

Craig A. Smith and Associates (CAS) is pleased to provide a professional services proposal to complete this task. The fee for this task will be billed at the approved hourly rates for a not to exceed agreed upon amount shown below (40 hrs Max). Since the template is to be completed by June 30, 2022 as previously stated, CAS will bring the template (no later than) to the May 2022 board or sooner if possible for the board to review and comment prior to turning over the document to EDR.

TOTAL HOURLY FEE: \$6,640.00

We propose to perform all services under the terms of the executed Professional Engineering Services Agreement. Additional Services not included in this proposal shall be Hourly services in accordance with the Hourly Rate Schedule included in said agreement. If this proposal is acceptable, please execute in the space provided below and return one executed copy to our office as our notice to proceed. We appreciate your business and thank you for this opportunity.

AGREED TO AND ACCEPTED BY:

CRAIG A. SMITH & ASSOCIATES

SUNSHINE WATER CONTROL DISTRICT

Orlando A. Rubio, P.E.
Sr. Supervising Engineer

Joe Morera, President, Board of Supervisors

Date

cc: WHA – Jamie Sanchez, Cindy Cerbone, Debbie Tudor, Daphne Gillyard, (via e-mail)
SWCD - Cory Selchan, Field Superintendent, John McKune, PE (via e-mail)
CAS – Stephen C. Smith (via e-mail)

\\cas-file\Admin\PROPOSAL-ASSEMBLY_COMPLETED_PROPOSALS_\2021\4231-SWCD-NA\P4231-NA.docx



561.314.4445



21045 Commercial Trail
Boca Raton, FL 33486



TEMPLATE FOR LOCAL GOVERNMENTS AND SPECIAL DISTRICTS FOR PERFORMING A STORMWATER NEEDS ANALYSIS PURSUANT TO SECTION 5 OF SECTION 403.9302, FLORIDA STATUTES

INTRODUCTION

As part of the 2021 regular session, the Legislature recognized the need for a long-term planning process for stormwater and wastewater. Section 403.9302, Florida Statutes, requires a 20-year needs analysis from the local governments providing stormwater services. Because this planning document is forward-looking, it will necessarily include a large number of assumptions about future actions. These assumptions should be based on any available information coupled with best professional judgment of the individuals completing the document. Completing this template by June 30, 2022, will fulfill the statutory requirements for the first round of 20-year needs analyses for stormwater. The template was generated by EDR in cooperation with local governments, Special Districts, the Florida Department of Environmental Protection (DEP), the Water Management Districts, the Florida Stormwater Association, private consultants, and others. Use of this tool will help ensure that information is compiled consistently for the Office of Economic & Demographic Research's (EDR) report to the Legislature.

For the purposes of this document, a stormwater management program and a stormwater management system are as defined in statute (s. 403.031(15) and (16), F.S., respectively; language provided here: <https://www.flsenate.gov/Laws/Statutes/2021/403.031>). Plainly speaking, the "program" is the institutional framework whereby stormwater management activities (MS4 NPDES permit activities, and other regulatory activities, construction, operation and maintenance, etc.) are carried out by the public authority. The "system" comprises the physical infrastructure that is owned and/or operated by the local government or special district that specifically is intended to control, convey or store stormwater runoff for treatment and flood protection purposes.

For the purposes of this document, the following guiding principles have been adopted:

- Stormwater systems or facilities owned and operated by any of the following are excluded from reporting requirements for local governments and special districts:
 - o Private entities or citizens
 - o Federal government
 - o State government, including the Florida Department of Transportation (FDOT)
 - o Water Management Districts
 - o School districts
 - o State universities or Florida colleges
- Local government expenditures associated with routine operation and maintenance are fully funded prior to commencing new projects and initiatives.
- Local government submissions will include the activities of dependent special districts. Only independent special districts report separately. For a list of all special districts in the state and their type (*i.e.*, dependent or independent), please see the Department of Economic Opportunity's Official List of Special Districts at the following link: <http://specialdistrictreports.floridajobs.org/webreports/alphalist.aspx>.
- With respect to federal and state statutes and rulemaking, current law and current administration prevails throughout the 20-year period. In other words, the state's present legal framework (*i.e.*, the status quo) continues throughout the period.

GENERAL INSTRUCTIONS FOR USING THE TEMPLATE

Instructions for submitting the template are still under development. Additional information regarding submission and answers to frequently asked questions will be posted on EDR's website, along with other useful materials, here: <http://edr.state.fl.us/Content/natural-resources/stormwaterwastewater.cfm>

The statutory language forms the titles for each part. This template asks that you group your recent and projected expenditures in prescribed categories. A detailed list of the categories is provided in part 5.0.

The same project should not appear on multiple tables in the jurisdiction's response unless the project's expenditures are allocated between those tables. All expenditures should be reported in \$1,000s (*e.g.*, five hundred thousand dollars should be reported as \$500).

For any jurisdiction that is contracting with another jurisdiction where both could be reporting the same expenditure, please contact EDR for additional guidance. In situations where a reporting jurisdiction contracts with a non-reporting jurisdiction, (*i.e.*, FDOT, the water management districts, the state or federal government), the reporting jurisdiction should include the expenditures.

When reporting cost information, please only include the expenditures that have flowed, are flowing, or will likely flow through your jurisdiction's budget. While necessary to comply with the statute, the concept of "future expenditures" should be viewed as an expression of identified needs.

These projections are necessarily speculative and do not represent a firm commitment to future budget actions by the jurisdiction.

This Excel workbook contains three worksheets for data entry. (Along the bottom of the screen, the three tabs are highlighted green.) Empty cells with visible borders are unlocked for data entry. In the first tab, titled "Background through Part 4," the information requested is either text, a dropdown list (*e.g.*, Yes or No), or a checkbox. The next tab, "Part 5 through Part 8," contains tables for expenditure or revenue data as well as some follow-up questions that may have checkboxes, lists, or space for text.

In Part 5 and Part 6, the expenditure tables have space for up to 5 projects. More projects can be listed in the "Additional Projects" tab. This tab contains a table with space for up to 200 additional projects. In order for these additional projects and expenditures to be correctly classified and included in the final totals, each project must be assigned a Project Type and Funding Source Type from the dropdown lists in columns B and C.

Links to Template Parts:

[Background Information](#)

[Part 1](#)

[Part 2](#)

[Part 3](#)

[Part 4](#)

[Part 5](#)

[Part 6](#)

[Part 7](#)

[Part 8](#)

[Additional Projects - This table contains additional rows for projects that do not fit into the main tables in Parts 5 and 6](#)

Background Information

Please provide your contact and location information, then proceed to the template on the next sheet.

Name of Local Government:

Name of stormwater utility, if applicable:

Contact Person

Name:

Position/Title:

Email Address:

Phone Number:

Indicate the Water Management District(s) in which your service area is located.

- Northwest Florida Water Management District (NFWFMD)
- Suwannee River Water Management District (SRWMD)
- St. Johns River Water Management District (SJRWMD)
- Southwest Florida Water Management District (SWFWMD)
- South Florida Water Management District (SFWMD)

Indicate the type of local government:

- Municipality
- County
- Independent Special District

Part 1.0 Detailed description of the stormwater management program (Section 403.9302(3)(a), F.S.)

The stormwater management program, as defined in the Introduction, includes those activities associated with the management, operation and maintenance, and control of stormwater and stormwater management systems, including activities required by state and federal law. The detailed program description is divided into multiple subparts consisting of narrative and data fields.

Part 1.1 Narrative Description:

Please provide a brief description of the current institutional strategy for managing stormwater in your jurisdiction. Please include any mission statement, divisions or departments dedicated solely or partly to managing stormwater, dedicated funding sources, and other information that best describes your approach to stormwater:

On a scale of 1 to 5, with 5 being the highest, please indicate the importance of each of the following goals for your program:

0	1	2	3	4	5	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Drainage & flood abatement (such as flooding events associated with rainfall and hurricanes)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Water quality improvement (TMDL Process/BMAPs/other)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Reduce vulnerability to adverse impacts from flooding related to increases in frequency and duration of rainfall events, storm surge and sea level rise
						Other:
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Part 1.2 Current Stormwater Program Activities:

Please provide answers to the following questions regarding your stormwater management program.

- Does your jurisdiction have an NPDES Municipal Separate Storm Sewer System (MS4) Permit?
If yes, is your jurisdiction regulated under Phase I or Phase II of the NPDES Program:
- Does your jurisdiction have a dedicated stormwater utility?
If no, do you have another funding mechanism?
If yes, please describe your funding mechanism.
- Does your jurisdiction have a Stormwater Master Plan or Plans?
If Yes:
How many years does the plan(s) cover?
Are there any unique features or limitations that are necessary to understand what the plan does or does not address?

Please provide a link to the most recently adopted version of the document (if it is published online):
- Does your jurisdiction have an asset management (AM) system for stormwater infrastructure?
If Yes, does it include 100% of your facilities?
If your AM includes less than 100% of your facilities, approximately what percent of your facilities are included?

- Does your stormwater management program implement the following (answer Yes/No):

A construction sediment and erosion control program for new construction (plans review and/or inspection)?	
An illicit discharge inspection and elimination program?	
A public education program?	
A program to involve the public regarding stormwater issues?	
A "housekeeping" program for managing stormwater associated with vehicle maintenance yards, chemical storage, fertilizer management, etc. ?	
A stormwater ordinance compliance program (<i>i.e.</i> , for low phosphorus fertilizer)?	
Water quality or stream gage monitoring?	
A geospatial data or other mapping system to locate stormwater infrastructure (GIS, etc.)?	
A system for managing stormwater complaints?	
Other specific activities?	

Notes or Comments on any of the above:

Part 1.3 Current Stormwater Program Operation and Maintenance Activities

Please provide answers to the following questions regarding the operation and maintenance activities undertaken by your stormwater management program.

- Does your jurisdiction typically assume maintenance responsibility for stormwater systems associated with new private development (*i.e.*, systems that are dedicated to public ownership and/or operation upon completion)?

Notes or Comments on the above:

- Does your stormwater operation and maintenance program implement any of the following (answer Yes/No)

Routine mowing of turf associated with stormwater ponds, swales, canal/lake banks, etc. ?	
Debris and trash removal from pond skimmers, inlet grates, ditches, etc. ?	
Invasive plant management associated with stormwater infrastructure?	
Ditch cleaning?	
Sediment removal from the stormwater system (vacator trucks, other)?	
Muck removal (dredging legacy pollutants from water bodies, canal, etc.)?	
Street sweeping?	
Pump and mechanical maintenance for trash pumps, flood pumps, alum injection, etc. ?	
Non-structural programs like public outreach and education?	
Other specific routine activities?	

Part 2. Detailed description of the stormwater management system and its facilities and projects (continued Section 403.9302(3)(a), F.S.)

A stormwater management system, as defined in the Introduction, includes the entire set of site design features and structural infrastructure for collection, conveyance, storage, infiltration, treatment, and disposal of stormwater. It may include drainage improvements and measures to prevent streambank channel erosion and habitat degradation. This section asks for a summary description of your stormwater management system. It is not necessary to provide geospatial asset data or a detailed inventory. For some, it may be possible to gather the required data from your Asset Management (AM) system. For others, data may be gathered from sources such as an MS4 permit application, aerial photos, past or ongoing budget investments, water quality projects, or any other system of data storage/management that is employed by the jurisdiction.

Please provide answers to the following questions regarding your stormwater system inventory. Enter zero (0) if your system does not include the component.

	Number	Unit of Measurement
Estimated feet or miles of buried culvert:		
Estimated feet or miles of open ditches/conveyances (lined and unlined) that are maintained by the stormwater program:		
Estimated number of storage or treatment basins (<i>i.e.</i> , wet or dry ponds):		
Estimated number of gross pollutant separators including engineered sediment traps such as baffle boxes, hydrodynamic separators, <i>etc.</i> :		
Number of chemical treatment systems (<i>e.g.</i> , alum or polymer injection):		
Number of stormwater pump stations:		
Number of dynamic water level control structures (<i>e.g.</i> , operable gates and weirs that control canal water levels):		
Number of stormwater treatment wetland systems:		
Other:		

Notes or Comments on any of the above:

Which of the following green infrastructure best management practices do you use to manage water flow and/or improve water quality (answer Yes/No):

Best Management Practice	Current	Planned
Tree boxes		
Rain gardens		
Green roofs		
Pervious pavement/pavers		
Littoral zone plantings		
Living shorelines		
Other Best Management Practices:		

Please indicate which resources or documents you used when answering these questions (check all that apply).

- Asset management system
- GIS program
- MS4 permit application
- Aerial photos
- Past or ongoing budget investments
- Water quality projects

Other(s):

Part 3. The number of current and projected residents served calculated in 5-year increments (Section 403.9302(3)(b), F.S.)

Counties and municipalities: Instead of requiring separate population projections, EDR will calculate the appropriate population estimates for each municipality or the unincorporated area of the county. If your service area is less than or more than your local government’s population, please describe in the first text box provided below for part 4.0.

Independent Special Districts:

If an independent special district’s boundaries are completely aligned with a county or a municipality, identify that jurisdiction here:

Any independent special district whose boundaries do not coincide with a county or municipality must submit a GIS shapefile with the current and projected service area. EDR will calculate the appropriate population estimates based on that map. Submission of this shapefile also serves to complete Part 4.0 of this template.

Part 4.0 The current and projected service area for the stormwater management program or stormwater management system (Section 403.9302(3)(c), F.S.)

Rather than providing detailed legal descriptions or maps, this part of the template is exception-based. In this regard, if the stormwater service area is less than or extends beyond the geographic limits of your jurisdiction, please explain.

Similarly, if your service area is expected to change within the 20-year horizon, please describe the changes (e.g., the expiration of an interlocal agreement, introduction of an independent special district, etc.).

[Proceed to Part 5](#)

Part 5.0 The current and projected cost of providing services calculated in 5-year increments (Section 403.9302(3)(d), F.S.)

Given the volume of services, jurisdictions should use the template’s service groupings rather than reporting the current and projected cost of each individual service. Therefore, for the purposes of this document, “services” means:

1. Routine operation and maintenance (inclusive of the items listed in Part 1.3 of this document, ongoing administration, and non-structural programs)
2. Expansion (that is, improvement) of a stormwater management system.

Expansion means new work, new projects, retrofitting, and significant upgrades. Within the template, there are four categories of expansion projects

1. Flood protection, addressed in parts 5.2 and 5.3... this includes capital projects intended for flood protection/flood abatement
2. Water quality, addressed in part 5.2 and 5.3... this includes stormwater projects related to water quality improvement, such as BMAPs; projects to benefit natural systems through restoration or enhancement; and stormwater initiatives that are part of aquifer recharge projects
3. Resiliency, addressed in part 5.4... this includes all major stormwater initiatives that are developed specifically to address the effects of climate change, such as sea level rise and increased flood events
4. End of useful life replacement projects, addressed in part 6.0... this includes major expenses associated with the replacement of aging infrastructure

While numbers 3 and 4 have components that would otherwise fit into the first two categories, they are separately treated given their overall importance to the Legislature and other policymakers.

Expansion projects are further characterized as currently having either a committed funding source or no identified funding source. Examples of a committed funding source include the capacity to absorb the project’s capital cost within current budget levels or forecasted revenue growth; financing that is underway or anticipated (bond or loan); known state or federal funding (appropriation or grant); special assessment; or dedicated cash reserves for future expenditure.

All answers should be based on local fiscal years (LFY, beginning October 1 and running through September 30). Please use nominal dollars for each year, but include any expected cost increases for inflation or population growth. Please check the EDR website for optional growth rate schedules that may be helpful.

If you have more than 5 projects in a particular category, please use the "Additional Projects" tab. There, you can use dropdown lists to choose the project category and whether there is a committed funding source, then enter the project name and expenditure amounts.

Part 5.1 Routine Operation and Maintenance

Please complete the table below, indicating the cost of operation and maintenance activities for the current year and subsequent five-year increments throughout the 20-year horizon. Your response to this part should exclude future initiatives associated with resiliency or major expenses associated with the replacement of aging infrastructure; these activities are addressed in subparts 5.4 and 6.0. However, do include non-structural programs like public outreach and education in this category.

If specific cost data is not yet available for the current year, the most recent (2020-21) O&M value can be input into the optional growth rate schedules (available on EDR’s website as an Excel workbook). The most recent O&M value can be grown using the provided options for inflation, population growth, or some other metric of your choosing. If the growth in your projected total O&M costs is more than 15% over any five-year increment, please provide a brief explanation of the major drivers.

Routine Operation and Maintenance

Expenditures (in \$thousands)

	LFY 2021-2022	2022-23 to 2026-27	2027-28 to 2031-32	2032-33 to 2036-37	2037-38 to 2041-42
Operation and Maintenance Costs					
Brief description of growth greater than 15% over any 5-year period:					

Part 5.2 Future Expansion (Committed Funding Source)

Please list expansion projects and their associated costs for the current year and subsequent five-year increments throughout the 20-year planning horizon. In this section, include stormwater system expansion projects or portions of projects with a committed funding source. If you include a portion of a project that is not fully funded, the project's remaining cost must be included in part 5.3, Expansion Projects with No Identified Funding Source.

Though many, if not most, stormwater projects benefit both flood protection and water quality, please use your best judgment to either allocate costs or simply select the primary purpose from the two categories below.

5.2.1 Flood Protection (Committed Funding Source): Provide a list of all scheduled new work, retrofitting and upgrades related to flood protection/flood abatement. Include infrastructure such as storage basins, piping and other conveyances, land purchases for stormwater projects, etc. Also include major hardware purchases such as vactor/jet trucks.

5.2.2 Water Quality Projects (Committed Funding Source): Please provide a list of scheduled water quality projects in your jurisdiction, such as treatment basins, alum injection systems, green infrastructure, water quality retrofits, etc., that have a direct stormwater component. The projected expenditures should reflect only those costs.

- If you are party to an adopted BMAP, please include the capital projects associated with stormwater in this table. Include BMAP project number, cost to your jurisdiction, and year(s) that capital improvement costs are to be incurred. For reference, DEP publishes a complete list of adopted BMAP projects as an appendix in their Annual STAR Report.

Expansion Projects with a Committed Funding Source

5.2.1 Flood Protection

Expenditures (in \$thousands)

Project Name	LFY 2021-2022	2022-23 to 2026-27	2027-28 to 2031-32	2032-33 to 2036-37	2037-38 to 2041-42

5.2.2 Water Quality

Expenditures (in \$thousands)

Project Name (or, if applicable, BMAP Project Number or ProjID)	LFY 2021-2022	2022-23 to 2026-27	2027-28 to 2031-32	2032-33 to 2036-37	2037-38 to 2041-42

Part 5.3 Future Expansion with No Identified Funding Source

Please provide a list of known expansion projects or anticipated need(s) without formal funding commitments(s), formal pledges, or obligations. If you included a portion of a project that was partially covered by a committed source in part 5.2 above, list the projects and their remaining costs below.

5.3.1 Future Flood Protection with No Identified Funding Source: Please provide a list of future flood protection/flood abatement projects, associated land purchases, or major hardware purchases that are needed in your jurisdiction over the next 20 years. Future needs may be based on Master Plans, Comprehensive Plan Elements, Water Control Plans, areas of frequent flooding, hydrologic and hydraulic modeling, public safety, increased frequency of maintenance, desired level of service, flooding complaints, etc.

5.3.2 Future Water Quality Projects with no Identified Funding Source: Please provide a list of future stormwater projects needed in your jurisdiction over the next 20 years that are primarily related to water quality issues. Future needs may be based on proximity to impaired waters or waters with total maximum daily loads (TMDLs), BMAPs, state adopted Restoration Plans, Alternative Restoration Plans, or other local water quality needs.

- If you are party to an adopted BMAP, please list capital projects associated with stormwater. Include BMAP project number, cost to your jurisdiction, and year(s) that capital improvement costs are to be incurred.
- List other future water quality projects, including those in support of local water quality goals as well as those identified in proposed (but not yet adopted) BMAPs.

Expansion Projects with No Identified Funding Source

5.3.1 Flood Protection

Expenditures (in \$thousands)

Project Name	LFY 2021-2022	2022-23 to 2026-27	2027-28 to 2031-32	2032-33 to 2036-37	2037-38 to 2041-42

5.3.2 Water Quality

Expenditures (in \$thousands)

Project Name (or, if applicable, BMAP Project Number or ProjID)	LFY 2021-2022	2022-23 to 2026-27	2027-28 to 2031-32	2032-33 to 2036-37	2037-38 to 2041-42

Please indicate which resources or documents you used to complete table 5.3 (check all that apply).

<input type="checkbox"/>	Stormwater Master Plan
<input type="checkbox"/>	Basin Studies or Engineering Reports
<input type="checkbox"/>	Adopted BMAP
<input type="checkbox"/>	Adopted Total Maximum Daily Load
<input type="checkbox"/>	Regional or Basin-specific Water Quality Improvement Plan or Restoration Plan
	Specify:
<input type="checkbox"/>	Other(s):

Part 5.4 Stormwater projects that are part of resiliency initiatives related to climate change

Please list any stormwater infrastructure relocation or modification projects and new capital investments specifically needed due to sea level rise, increased flood events, or other adverse effects of climate change. When aggregating, include O&M costs for these future resiliency projects and investments in this table (not in part 5.1). If your jurisdiction participates in a Local Mitigation Strategy (LMS), also include the expenditures associated with your stormwater management system in this category (for example, costs identified on an LMS project list).

Resiliency Projects with a Committed Funding Source Expenditures (in \$thousands)

Project Name	LFY 2021-2022	2022-23 to 2026-27	2027-28 to 2031-32	2032-33 to 2036-37	2037-38 to 2041-42

Resiliency Projects with No Identified Funding Source Expenditures (in \$thousands)

Project Name	LFY 2021-2022	2022-23 to 2026-27	2027-28 to 2031-32	2032-33 to 2036-37	2037-38 to 2041-42

- Has a vulnerability assessment been completed for your jurisdiction’s storm water system?
- If no, how many facilities have been assessed?
- Does your jurisdiction have a long-range resiliency plan of 20 years or more?
- If yes, please provide a link if available:
- If no, is a planning effort currently underway?

Part 6.0 The estimated remaining useful life of each facility or its major components (Section 403.9302(3)(e), F.S.)

Rather than reporting the exact number of useful years remaining for individual components, this section is constructed to focus on infrastructure components that are targeted for replacement and will be major expenses within the 20-year time horizon. Major replacements include culverts and pipe networks, control structures, pump stations, physical/biological filter media, etc. Further, the costs of retrofitting when used in lieu of replacement (such as slip lining) should be included in this part. Finally, for the purposes of this document, it is assumed that open storage and conveyance systems are maintained (as opposed to replaced) and have an unlimited service life.

In order to distinguish between routine maintenance projects and the replacement projects to be included in this part, only major expenses are included here. A major expense is defined as any single replacement project greater than 5% of the jurisdiction's total O&M expenditures over the most recent five-year period (such as a project in late 2021 costing more than 5% of the O&M expenditures for fiscal years 2016-2017 to 2020-2021).

If you have more than 5 projects in a particular category, please use the "Additional Projects" tab. There, you can use dropdown lists to choose the project category and whether there is a committed funding source, then enter the project name and expenditure amounts.

End of Useful Life Replacement Projects with a Committed Funding Source

Expenditures (in \$thousands)

Project Name	LFY 2021-2022	2022-23 to 2026-27	2027-28 to 2031-32	2032-33 to 2036-37	2037-38 to 2041-42

End of Useful Life Replacement Projects with No Identified Funding Source

Expenditures (in \$thousands)

Project Name	LFY 2021-2022	2022-23 to 2026-27	2027-28 to 2031-32	2032-33 to 2036-37	2037-38 to 2041-42

Part 7.0 The most recent 5-year history of annual contributions to, expenditures from, and balances of any capital account for maintenance or expansion of any facility or its major components. (Section 403.9302(3)(f), F.S.)

This part of the template also addresses a portion of s. 403.9302(3)(g), F.S., by including historical expenditures. Many local governments refer to these as “actual” expenditures.

Consistent with expenditure projections, the jurisdiction’s actual expenditures are categorized into routine O&M, expansion, resiliency projects, and replacement of aging infrastructure. Additionally, the table includes space for reserve accounts. EDR’s interpretation of subparagraph 403.9302(3)(f), F.S., is that “capital account” refers to any reserve account developed specifically to cover future expenditures.

Note that for this table:

- Expenditures for local fiscal year 2020-21 can be estimated based on the most current information if final data is not yet available.
- Current Year Revenues include tax and fee collections budgeted for that fiscal year as well as unexpended balances from the prior year (balance forward or carry-over) unless they are earmarked for the rainy day or a dedicated reserve as explained in the following bullets.
- Bond proceeds should reflect only the amount expended in the given year.
- A reserve is a dedicated account to accumulate funds for a specific future expenditure.
- An all-purpose rainy day fund is a type of working capital fund typically used to address costs associated with emergencies or unplanned events.

The sum of the values reported in the "Funding Sources for Actual Expenditures" columns should equal the total "Actual Expenditures" amount. The cells in the "Funding Sources for Actual Expenditures" section will be highlighted red if their sum does not equal the "Actual Expenditures" total.

If you do not have a formal reserve dedicated to your stormwater system, please enter zero for the final two reserve columns.

Routine O&M

	Total	Funding Sources for Actual Expenditures					
	Actual Expenditures	Amount Drawn from Current Year Revenues	Amount Drawn from Bond Proceeds	Amount Drawn from Dedicated Reserve	Amount Drawn from All-Purpose Rainy Day Fund	Contributions to Reserve Account	Balance of Reserve Account
2016-17							
2017-18							
2018-19							
2019-20							
2020-21							

Expansion

	Total	Funding Sources for Actual Expenditures					
	Actual Expenditures	Amount Drawn from Current Year Revenues	Amount Drawn from Bond Proceeds	Amount Drawn from Dedicated Reserve	Amount Drawn from All-Purpose Rainy Day Fund	Contributions to Reserve Account	Balance of Reserve Account
2016-17							
2017-18							
2018-19							
2019-20							
2020-21							

Resiliency

	Total	Funding Sources for Actual Expenditures					
	Actual Expenditures	Amount Drawn from Current Year Revenues	Amount Drawn from Bond Proceeds	Amount Drawn from Dedicated Reserve	Amount Drawn from All-Purpose Rainy Day Fund	Contributions to Reserve Account	Balance of Reserve Account
2016-17							
2017-18							
2018-19							
2019-20							
2020-21							

Replacement of Aging Infrastructure

	Total	Funding Sources for Actual Expenditures					
	Actual Expenditures	Amount Drawn from Current Year Revenues	Amount Drawn from Bond Proceeds	Amount Drawn from Dedicated Reserve	Amount Drawn from All-Purpose Rainy Day Fund	Contributions to Reserve Account	Balance of Reserve Account
2016-17							
2017-18							
2018-19							
2019-20							
2020-21							

Part 8.0 The local government's plan to fund the maintenance or expansion of any facility or its major components. The plan must include historical and estimated future revenues and expenditures with an evaluation of how the local government expects to close any projected funding gap (Section 403.9302(3)(g), F.S.)

In this template, the historical data deemed necessary to comply with s. 403.9302(3)(g), F.S., was included in part 7.0. This part is forward looking and includes a funding gap calculation. The first two tables will be auto-filled from the data you reported in prior tables. To do this, EDR will rely on this template's working definition of projects with committed funding sources, *i.e.*, EDR assumes that all committed projects have committed revenues. Those projects with no identified funding source are considered to be unfunded. EDR has automated the calculation of projected funding gaps based on these assumptions.

Committed Funding Source	2022-23 to 2026-27	2027-28 to 2031-32	2032-33 to 2036-37	2037-38 to 2041-42
Maintenance	0	0	0	0
Expansion	0	0	0	0
Resiliency	0	0	0	0
Replacement/Aging Infrastructure	0	0	0	0
Total Committed Revenues (=Total Committed Projects)	0	0	0	0

No Identified Funding Source	2022-23 to 2026-27	2027-28 to 2031-32	2032-33 to 2036-37	2037-38 to 2041-42
Maintenance	0	0	0	0
Expansion	0	0	0	0
Resiliency	0	0	0	0
Replacement/Aging Infrastructure	0	0	0	0
Projected Funding Gap (=Total Non-Committed Needs)	0	0	0	0

For any specific strategies that will close or lessen a projected funding gap, please list them in the table below. For each strategy, also include the expected new revenue within the five-year increments.

Strategies for New Funding Sources	2022-23 to 2026-27	2027-28 to 2031-32	2032-33 to 2036-37	2037-38 to 2041-42
Total	0	0	0	0
Remaining Unfunded Needs	0	0	0	0

Additional Table Rows

Choose from the drop-down lists for Project Type and Funding Source Type, then fill in the project name and expenditure estimates.

Rows that are highlighted RED are either missing information in a "Project & Type Information" column or have zero expenditures.

[Link to aggregated table to crosscheck category totals and uncategorized projects.](#)

Project & Type Information			Expenditures (in \$thousands)				
Project Type (Choose from dropdown list)	Funding Source Type (Choose from dropdown list)	Project Name	LFY 2021-2022	2022-23 to 2026-27	2027-28 to 2031-32	2032-33 to 2036-37	2037-38 to 2041-42

Project & Type Information			Expenditures (in \$thousands)				
Project Type (Choose from dropdown list)	Funding Source Type (Choose from dropdown list)	Project Name	LFY 2021-2022	2022-23 to 2026-27	2027-28 to 2031-32	2032-33 to 2036-37	2037-38 to 2041-42

Project & Type Information			Expenditures (in \$thousands)				
Project Type (Choose from dropdown list)	Funding Source Type (Choose from dropdown list)	Project Name	LFY 2021-2022	2022-23 to 2026-27	2027-28 to 2031-32	2032-33 to 2036-37	2037-38 to 2041-42

Project & Type Information			Expenditures (in \$thousands)				
Project Type (Choose from dropdown list)	Funding Source Type (Choose from dropdown list)	Project Name	LFY 2021-2022	2022-23 to 2026-27	2027-28 to 2031-32	2032-33 to 2036-37	2037-38 to 2041-42

Project & Type Information			Expenditures (in \$thousands)				
Project Type (Choose from dropdown list)	Funding Source Type (Choose from dropdown list)	Project Name	LFY 2021-2022	2022-23 to 2026-27	2027-28 to 2031-32	2032-33 to 2036-37	2037-38 to 2041-42

Project & Type Information			Expenditures				
Project Type	Funding Source Type		LFY 2021-2022	2022-23 to 2026-27	2027-28 to 2031-32	2032-33 to 2036-37	2037-38 to 2041-42
Expansion Projects, Flood Protection	Committed Funding Source	Aggregated Total	0	0	0	0	0
Expansion Projects, Water Quality	Committed Funding Source	Aggregated Total	0	0	0	0	0
Resiliency Projects	Committed Funding Source	Aggregated Total	0	0	0	0	0
End of Useful Life Replacement Projects	Committed Funding Source	Aggregated Total	0	0	0	0	0
Expansion Projects, Flood Protection	No Identified Funding Source	Aggregated Total	0	0	0	0	0
Expansion Projects, Water Quality	No Identified Funding Source	Aggregated Total	0	0	0	0	0
Resiliency Projects	No Identified Funding Source	Aggregated Total	0	0	0	0	0
End of Useful Life Replacement Projects	No Identified Funding Source	Aggregated Total	0	0	0	0	0
Total of Projects without Project Type and/or Funding Source Type			0	0	0	0	0

**SUNSHINE
WATER CONTROL DISTRICT**

10E

SUNSHINE WATER CONTROL DISTRICT

BOARD OF SUPERVISORS FISCAL YEAR 2021/2022 MEETING SCHEDULE

LOCATION

La Quinta Inn Coral Springs, 3701 N. University Drive, Coral Springs, Florida 33065

DATE	POTENTIAL DISCUSSION/FOCUS	TIME
October 13, 2021	Regular Meeting	6:30 PM
November 10, 2021 <i>rescheduled to November 17, 2021</i>	Regular Meeting	6:30 PM
November 17, 2021	Regular Meeting	6:30 PM
December 8, 2021	Regular Meeting	6:30 PM
January 12, 2022	Regular Meeting	6:30 PM
February 9, 2022	Regular Meeting	6:30 PM
March 9, 2022	Landowners' Meeting & Regular Meeting	6:30 PM
April 13, 2022	Regular Meeting	6:30 PM
May 11, 2022	Regular Meeting	6:30 PM
June 8, 2022	Regular Meeting	6:30 PM
July 13, 2022	Regular Meeting	6:30 PM
August 10, 2022	Regular Meeting	6:30 PM
September 14, 2022	Public Hearing & Regular Meeting	6:30 PM