

INTERLOCAL AGREEMENT RALPH M. WILLIAMS, JR. ELEMENTARY SCHOOL ACCESS IMPROVEMENTS

This Interlocal Agreement is made and entered into by and between the School Board of Brevard County, Florida, the governing body of the School District of Brevard County, Florida, hereinafter referred to as "School Board" and the Board of County Commissioners of Brevard County, Florida, a political subdivision of the State of Florida, hereinafter referred to as "County".

Recitals

WHEREAS, Ralph M. Williams, Jr. Elementary School (School) abuts the public right-of-way known as Clubhouse Drive; and

WHEREAS, the County owns Clubhouse Drive; and

WHEREAS, the School Board and County desire to improve the safety and operational efficiency of Clubhouse Drive by reducing the number of vehicles stacking on Clubhouse Drive relating to drop off and pick up of students at the School; and

WHEREAS, the School Board owns the vacant property adjacent to the School to the east, hereinafter referred to as the "Site"; and

WHEREAS, the School Board has designed and permitted an alternative stacking area on the Site, hereinafter referred to as the "Project"; and

WHEREAS, the School Board and the County have agreed to contribute funding towards construction of the Project; and

WHEREAS, the County has agreed to construct the Project; and

WHEREAS, these improvements will benefit the public.

Now therefore, the County and School Board covenant and agree that they have full power and authority to enter into this Agreement and bind their respective governmental entities as follows:

Section 1 - Recitals

The above recitals are true and correct and by this reference are hereby incorporated into and made an integral part of this Agreement.

Section 2 - Statutory Authority

This Agreement shall be considered an Interlocal Agreement pursuant to authority of Florida Statutes, Chapter 163 Part 1, 2013.

Section 3 - Scope of Project

The Project will consist of the construction of improvements to provide vehicular stacking on the Site in accordance with the plans and specifications developed by the School Board and attached hereto as Exhibit A.

Section 4 - Lead Agency

The School Board agrees that the County shall be the lead agency to perform all construction work on the Project. However, as the permittee, the School Board shall be responsible for compliance with any permit conditions required by any agency with permitting authority. Nothing in this Agreement shall be in any way construed to constitute the County or the School Board, or any of its agents or employees, to be an agent, employee or representative of the other.

Section 5 - Construction Coordination

The County shall coordinate the construction schedule with the School Board, including the Principal of the School. The County is aware of the Jessica Lunsford Act and will coordinate with the School Board and the principal of the School to ensure construction does not affect the security measures in place at the School when students are present.

Section 6 - Financial Contribution to the Project

The current construction cost estimate for the Project is \$180,340.00. The School Board and the County will each provide 50% of the construction costs of the Project. Upon completion of the Project, the County will invoice the School Board for 50% of the final construction cost. The School Board shall remit payment to the County within fifteen business days upon receipt of the invoice.

If construction change orders become necessary, the County will advise the School Board within five calendar days' notice. The School Board shall fund 50% of construction change order costs up to a cumulative amount of \$15,000.00 additional School Board funding. If construction change orders exceed this cumulative amount of \$15,000.00, then School Board approval shall be required for any additional funding contribution by School Board. The County shall fund 50% of construction change order costs in accordance with County procurement and contracting levels of authority.

Section 7 - Change Orders

Notwithstanding Section 6 above, change orders that expand the scope of the Project as defined in Section 3 of this Agreement shall be paid for solely by the party requesting the Change Order.

Section 8 - Ownership and Maintenance

The Parties agree that after construction of the Project, the School Board shall own and be solely responsible for the maintenance of the Project improvements.

Section 9 - Indemnification

To the extent allowed by law and subject to the provisions set forth in Section 768.28, Florida Statutes, each party is responsible for the negligent or wrongful acts or omissions of its own employees, agents or other representatives while acting within the scope of their employment or otherwise within their authorized capacity, arising from the activities encompassed by this Agreement. Nothing contained within this Agreement requires either party to indemnify the other party for any losses, damages or injuries caused by or otherwise arising from the negligent or wrongful act or omission of its employees, agents or representatives. Neither party, by execution of this Agreement, will be deemed to have waived its statutory right/defense of sovereign immunity, or to have increased its limits of liability under Section 768.28, Florida Statutes, as may be amended from time to time. Each party shall retain all rights, defenses, and remedies under Florida law in the event of any claims, suits or other disputes arising from its performance of the obligations under this Agreement. Nothing in this Agreement shall be interpreted to create any causes of action for any third parties not a party to this Agreement.

Section 10 - Notices

All notices required under the Agreement shall be in writing and delivered to the parties by United States mail, hand delivery, express mail or electronic mail (e-mail) as follows:

- (a) School Board Representative
Susan Hann, P.E.,
Assistant Superintendent Facilities Services
Brevard Public Schools - Facilities Services
2700 Judge Fran Jamieson Way
Viera, Florida 32940
- (b) County Representative
Tammy Thomas-Wood
Public Works Support Services Manager
2725 Judge Fran Jamieson Way, A-201
Viera, Florida 32940

Section 11 - Default

Either party to this Agreement, in the event of any act of default by the other, shall have all remedies available to it under the laws of the State of Florida.

Section 12 - Severability

If any part of this Agreement is found invalid or unenforceable by any court, such invalidity or unenforceability shall not affect the other parts of this Agreement if the rights and obligations of the parties contained herein are not materially prejudiced and if the intentions of the parties can still be accomplished.

Section 13 - Effective Date

Pursuant to Chapter 163, Florida Statutes, the effective date of this Agreement shall be the date on which it is recorded with the Clerk of the Circuit Court in and for Brevard County.

Section 14 - Recording

Upon execution of this Agreement, the County shall record a fully executed original of this Agreement in the Public Records of Brevard County, Florida, and shall return a recorded original of the Agreement to the School Board Representative listed in Section 10.

Section 15 - Termination

Prior to construction commencement, the County or the School Board shall have the right to terminate this Agreement, with or without cause, by furnishing thirty days prior written notice as provided in Section 10.

Section 16 - Attorney's Fees

In the event of any legal action to enforce the terms of this contract, each party shall bear its own attorney's fees and costs. This provision shall not be interpreted to be a pledge of ad valorem tax revenues.

Section 17 - Venue and Non-Jury Trial

Any legal action to enforce, interpret, or construe the terms of this contract, shall be in a court of competent jurisdiction in and for Brevard County, Florida and any trial shall be a non-jury trial.

Section 18 - Compliance with Statutes

It shall be each party's responsibility to be aware of and comply with all federal, state, and local laws.

Section 19 - Entirety

This Agreement represents the understanding and agreement of the parties in its entirety. There shall be no amendments to the Agreement unless such amendments are in writing and signed by both parties.

In witness whereof, the parties hereto have set their hands and seals on the date and year written below.

Attest:

School Board

SH

Mark W. Mullins, Ed.D, Superintendent

Misty Belford, Chairman

As approved by the Board on: _____

Approved as to legal form and content:

School Board Attorney

Attest:

Board of County Commissioners
of Brevard County, Florida

Scott Ellis, Clerk

Bryan Lober, Chairperson

As approved by the Board on: _____

Approved as to legal form and content:

Assistant County Attorney



R.M. WILLIAMS ELEMENTARY
DRIVE LOOP ADDITION
ROCKLEDGE, BREVARD COUNTY
PROJECT No. XXXXXX

OWNER:
SCHOOL BOARD OF BREVARD COUNTY
2700 JUDGE FRAN JAMIESON WAY
VIERA, FLORIDA 32940-6601
(321) 633-3580
E-mail: Hann.Susan@Brevardschools.org
CONTACT: SUSAN HANN

ENGINEER:
CPH, INC.
1117 E. ROBINSON ST.
ORLANDO, FL 32801
(407) 425-0452 X2020
E-mail: bbuencamino@cphcorp.com
CONTACT: BEN BUENCAMINO

SURVEYOR:
CPH SURVEYORS, INC.
500 WEST FULTON ST.
SANFORD, FL 32771
(407) 322-6841 X1172
E-mail: tgalloway@cphcorp.com
CONTACT: TOM GALLOWAY

UTILITIES

PHONE:
AT&T
712 FLORIDA AVENUE
COCOA, FL 32922
(321) 690-2088
CONTACT: GRAMLIN ROBERTSON

ELEC:
FLORIDA POWER & LIGHT
270 PIONEER ROAD
MERRITT ISLAND, FL 953
(321) 455-6120
CONTACT: DONNA SMITH

GAS:
NO SERVICE AVAILABLE

SEWER
CITY OF ROCKLEDGE
1900 JACK OATES BOULEVARD
ROCKLEDGE, FL 32955
(321) 690-3979
CONTACT: ALEX BERNARD

CABLE:
BRIGHTHOUSE NETWORKS
720 MAGNOLIA AVENUE
MELBOURNE, FLORIDA 32904
(321) 757-6451
CONTACT: MIKE ISOM

WATER
CITY OF ROCKLEDGE
351 SHEARER BOULEVARD
COCOA, FL 32922
(321) 433-8797
CONTACT: GEORGE TOLER



VICINITY MAP

INDEX OF SHEETS

- C1.0 COVER
- S1.0 TOPOGRAPHIC SURVEY
- C2.0 DIMENSION AND STRIPING PLAN
- C3.0 DEVELOPMENT PLAN

CONSTRUCTION NOTES

GENERAL PROJECT DATA

FOR IDENTIFICATION OF CONTRACTUAL AGREEMENTS, THIS SET OF DRAWINGS IS DATED SEPTEMBER 2018. ANY REVISIONS THEREAFTER WILL BE DATED AND NOTED ON THE AFFECTED DRAWING(S).

THE LOCATIONS OF ALL EXISTING UTILITIES SHOWN ON THE PLANS HAVE BEEN DETERMINED FROM THE BEST INFORMATION AVAILABLE AND ARE GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THEIR ACCURACY. PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITY, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE VARIOUS UTILITY COMPANIES AND TO MAKE THE NECESSARY ARRANGEMENTS FOR ANY RELOCATIONS OF THESE UTILITIES WITH THE OWNER OF THE UTILITY. THE CONTRACTOR SHALL EXERCISE CAUTION WHEN CROSSING AN UNDERGROUND UTILITY, WHETHER SHOWN ON THE PLANS OR LOCATED BY THE UTILITY COMPANY. ALL UTILITIES THAT INTERFERE WITH THE PROPOSED CONSTRUCTION SHALL BE RELOCATED BY THE RESPECTIVE UTILITY COMPANY AND THE CONTRACTOR SHALL COOPERATE WITH THEM DURING RELOCATION OPERATIONS. ANY DELAY OR INCONVENIENCE CAUSED TO THE CONTRACTOR BY THE RELOCATION OF VARIOUS UTILITIES SHALL BE INCIDENTAL TO THE CONTRACT, AND NO EXTRA COMPENSATION WILL BE ALLOWED.

CHAPTER 17-53 OF THE FLORIDA STATUTES REQUIRES THAT AN EXCAVATOR NOTIFY ALL GAS UTILITY COMPANIES A MINIMUM OF TWO (2) WORKING DAYS PRIOR TO EXCAVATING. THE ONLY SAFE AND RELIABLE WAY TO LOCATE EITHER THE MAINS OR SERVICE LINES IS BY ONSITE INSPECTION BY GAS COMPANY PERSONNEL. THEREFORE, EXCAVATORS ARE DIRECTED TO TELEPHONE THE GAS COMPANY TWO (2) WORKING DAYS BEFORE ENTERING A NEW CONSTRUCTION AREA.

SURVEY HAS BEEN PERFORMED BY CPH SURVEYING, INC. FOR THIS PROJECT. THE SURVEY INCLUDES TOPOGRAPHIC DATA OF THE EXISTING SITE. BOUNDARY SURVEY WAS NOT PART OF THE SURVEY TASK. MONUMENTS WERE USED TO LOCATE THE DATA SHOWN ON THE SURVEY. THE PROPERTY LINE SHOWN ON THE DRAWINGS WERE BASED ON PDF AS-BUILTS WAS PROVIDED BY BCS AND IS FOR GRAPHICAL REFERENCE ONLY AND SHOULD NOT BE USED AS REFERENCE FOR MEASUREMENT.

THE CONTRACTOR SHALL CONFORM WITH ALL INSPECTION REQUIREMENTS OF THE BREVARD COUNTY SCHOOL BOARD. FAILURE TO COMPLY WITH INSPECTION REQUIREMENTS SHALL RESULT IN NON-ACCEPTANCE OF SPECIFIC WORK ITEMS.

AS-BUILTS:
AS-BUILTS SHALL BE PROVIDED BY THE CONTRACTOR TO THE ENGINEER TWO WEEKS PRIOR TO FINAL INSPECTION. ALL AS-BUILT DATA SHALL BE PROVIDED BY A FLORIDA LICENSED SURVEYOR, SIGNED, SEALED AND DATED BY THE RESPONSIBLE PARTY.

PERMITS AND PERMIT REQUIREMENTS:
THE CONTRACTOR SHALL OBTAIN FROM THE ENGINEER COPIES OF ALL REGULATORY AGENCY PERMITS AND LOCAL AGENCY PERMITS. THE CONTRACTOR SHALL REVIEW AND ABIDE BY ALL THE REQUIREMENTS AND CONDITIONS SET FORTH IN THE PERMITS.

THE CONTRACTOR SHALL OBTAIN COPIES OF THE BCS BUILDING PERMIT AND COMPLY WITH ALL PROVISIONS THEREIN (IF APPLICABLE). LIKEWISE, HE SHALL BE RESPONSIBLE IN SECURING ANY LOCAL PERMITS WHICH WILL BE REQUIRED BY THE LOCAL AGENCY.

LAYOUT AND CONTROL:
UNLESS OTHERWISE NOTED ON THE PLANS, THE CONTRACTOR SHALL USE THE GEOMETRY PROVIDED ON THE CONSTRUCTION PLANS. BENCHMARK INFORMATION SHALL BE PROVIDED TO THE CONTRACTOR BY THE OWNER OR OWNER'S SURVEYOR. ANY DISCREPANCIES BETWEEN FIELD MEASUREMENTS AND CONSTRUCTION PLAN INFORMATION SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER IMMEDIATELY.

QUALITY CONTROL TESTING REQUIREMENTS:
TESTING REPORTS SHALL BE PROVIDED TO THE OWNER/OPERATOR AND THE ENGINEER. TESTING REQUIREMENTS ARE TO BE IN ACCORDANCE WITH THE OWNER/OPERATOR'S SPECIFICATIONS AND REQUIREMENTS. ALL TEST RESULTS SHALL BE PROVIDED (PASSING AND FAILING) ON A REGULAR AND IMMEDIATE BASIS.

EARTHWORK

THE CONTRACTOR SHALL BASE HIS BID ON AN INDEPENDANT ESTIMATE OF EXCAVATION AND BACKFILL QUANTITIES AND IMPLICATION THAT EARTHWORK BALANCES THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY IMPORT FILL NEEDED, OR FOR REMOVAL AND DISPOSAL OF EXCESS MATERIALS.

EROSION CONTROL:
EROSION AND SILTATION CONTROL MEASURES ARE TO BE PROVIDED AND INSTALLED PRIOR TO COMMENCEMENT OF CONSTRUCTION. THESE MEASURES ARE TO BE INSPECTED BY THE CONTRACTOR ON A REGULAR BASIS AND ARE TO BE MAINTAINED OR REPAIRED ON AN IMMEDIATE BASIS AS REQUIRED.

LIMITS OF DISTURBANCE:
THE LIMITS OF DISTURBANCE HAVE BEEN PROVIDED TO THE CONTRACTOR ON THE CONSTRUCTION PLANS. UNLESS OTHERWISE DIRECTED BY THE OWNER OR ENGINEER, THE CONTRACTOR IS EXPECTED TO CONTAIN ALL CONSTRUCTION ACTIVITIES WITHIN THESE LIMITS. AT NO TIME SHALL THE CONTRACTOR DISTURB SURROUNDING PROPERTIES OR TRAVEL ON SURROUNDING PROPERTIES WITHOUT WRITTEN CONSENT FROM THE PROPERTY OWNER. ANY REPAIR OR RECONSTRUCTION OF DAMAGED AREAS IN SURROUNDING PROPERTIES SHALL BE PERFORMED BY THE CONTRACTOR IMMEDIATELY. ALL COSTS FOR REPAIRS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND NO EXTRA COMPENSATION SHALL BE PROVIDED.

MATERIALS STORAGE/DEBRIS REMOVAL:
ALL MATERIALS EXCAVATED SHALL REMAIN THE PROPERTY OF THE OWNER AND SHALL BE STOCKPILED AT ON-SITE LOCATIONS AS SPECIFIED BY THE OWNER. MATERIALS SHALL BE STOCKPILED SEPARATELY AS TO USABLE (NON-ORGANIC) FILL STOCKPILES AND ORGANIC (MUCK) STOCKPILES IF MUCK IS ENCOUNTERED. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL UNSUITABLE FILL MATERIALS FROM THE SITE.

FILL MATERIAL:
ALL FILL MATERIALS SHALL CONTAIN NO MUCK, STUMPS, ROOTS, BRUSH, VEGETATIVE MATTER, RUBBISH OR OTHER MATERIALS THAT WILL NOT COMPACT INTO A SUITABLE AND ENDURING BACKFILL.

COMPACTION:
FILL AREAS ARE TO BE COMPACTED TO AT LEAST 95% MAXIMUM DENSITY AS SPECIFIED IN AASHTO T-180. FILL MATERIALS SHALL BE PLACED AND COMPACTED AT A MAXIMUM OF 12" LIFTS. THE CONTRACTOR SHALL PROVIDE THE ENGINEER AND OWNER WITH ALL (PASSING AND FAILING) TESTING RESULTS. RESULTS SHALL BE PROVIDED ON A TIMELY AND REGULAR BASIS PRIOR TO CONTRACTOR'S PAY REQUEST SUBMITTAL.

SURFACE DRAINAGE:
THE CONTRACTOR SHALL BE EXPECTED, AT THE END OF EACH DAY, TO HAVE THE SITE GRADED IN SUCH A WAY AS TO NOT CAUSE ANY ADVERSE IMPACT FROM RUNOFF OR SILTATION TO ANY ADJACENT PROPERTIES. SILTATION BARRIERS SHALL BE MAINTAINED AND REPAIRED IF REQUIRED AT THE END OF EACH WORKING DAY.

GRADING SHOWN ON THESE PLANS ARE PROVIDED TO THE CONTRACTOR TO EXPRESS THE GENERAL GRADING INTENT OF THE PROJECT. THE CONTRACTOR IS REQUIRED TO GRADE THE ENTIRE SITE TO PROVIDE POSITIVE DRAINAGE IN ALL AREAS THROUGHOUT THE SITE. SMOOTH TRANSITIONS SHOWN ON THE PLANS SHALL BE PROVIDED BETWEEN CONTOURS OR SPOT ELEVATIONS AS THE PLANS TO ACCOMPLISH THE GRADING INTENT. ALL SLOPES SHALL BE STABILIZED IMMEDIATELY AFTER FINAL GRADING HAS BEEN COMPLETED. CONTRACTOR SHALL NOTIFY OWNER AND ENGINEER PRIOR TO DEMOBILIZATION OF GRADING EQUIPMENT TO DETERMINE THAT THE GRADING INTENT HAS BEEN ACHIEVED.

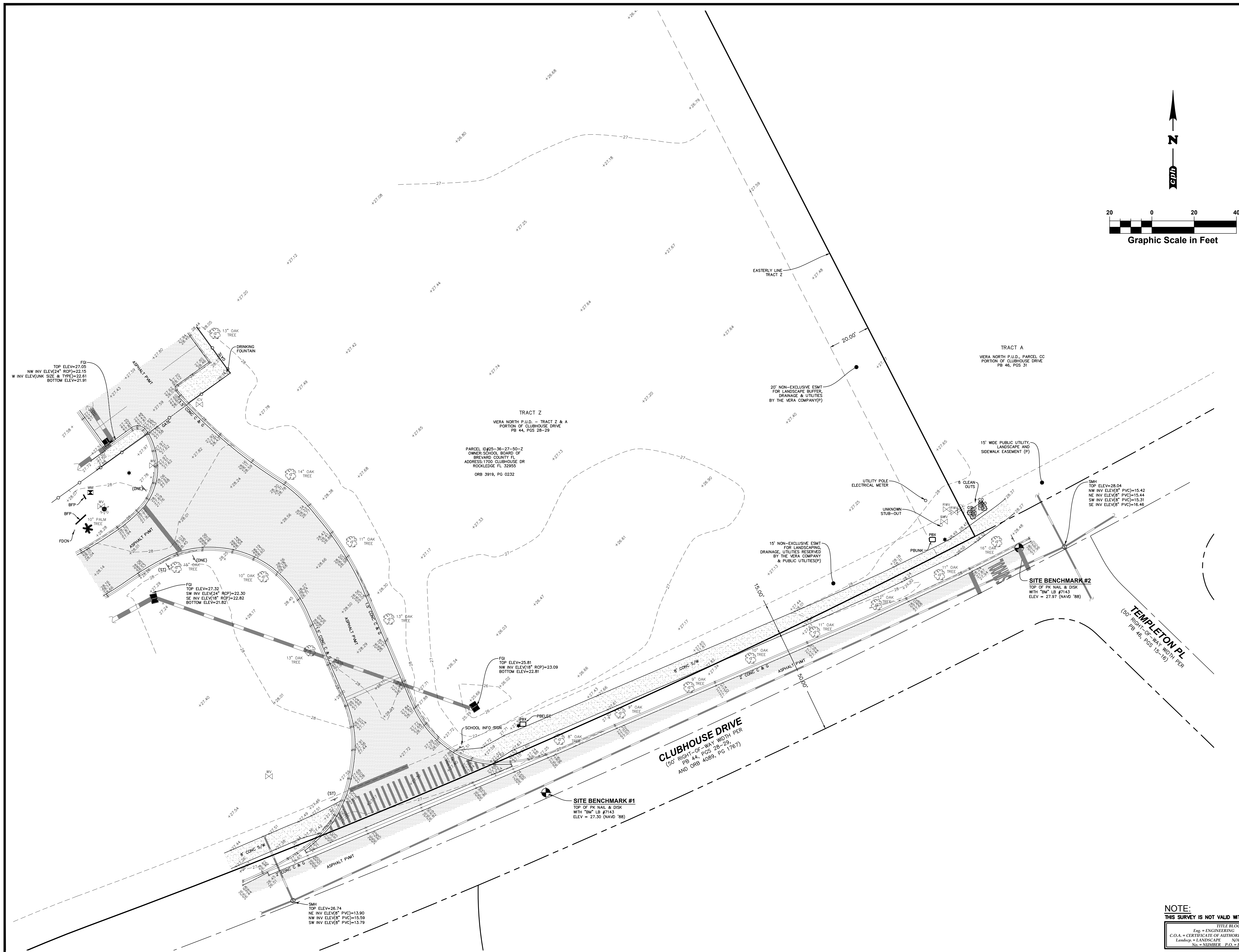
PAVEMENT

THE CONTRACTOR SHALL BASE HIS BID ON AN INDEPENDANT ESTIMATE OF PAVEMENT QUANTITIES AND RELATED APPURTENANCES.

OWNER/OPERATOR:
THE ENTITY THAT WILL OWN, OPERATE AND MAINTAIN THE PAVEMENT SHOWN ON THESE PLANS IS THE BREVARD COUNTY SCHOOL BOARD. THE CONTRACTOR SHALL BE EXPECTED TO MEET ALL THE REQUIREMENTS OF THAT ENTITY.

GENERAL DESIGN INTENT:
ALL PAVING SURFACES SHALL BE GRADED TO DRAIN POSITIVELY IN THE DIRECTION SHOWN BY THE SPOT GRATES ON THE PLANS AND TO PROVIDE A SMOOTHLY TRANSITIONED SURFACE WITH NO SHARP BREAKS IN GRADE, AND NO UNUSUALLY STEEP OR REVERSE CROSS SLOPES. IF DIFFERENT FROM THE GRADES SHOWN ON THE PLANS, IN THESE AREAS, IT MAY ALSO BECOME NECESSARY TO MAKE MINOR LOCAL FIELD ADJUSTMENTS IN THE GRADES TO ACCOMPLISH THE PURPOSES OUTLINED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ACCOMPLISH THE ABOVE. THE ENGINEER SHALL BE CONSULTED IF ANY CONFLICTS ARE ENCOUNTERED IN THE FIELD.








DESIGN MEETS FBC 2010, WITH 2014 REVISIONS.



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**A Full Service
A & E Firm**

**Traffic / Transportation
Development Coordination**

Field Crew:	L.S.	
Drawn by:	J.T.F.	
Checked by:	R.L.R.	
Approved by:	T.J.G.	
Scale:	1"=20'	
Date:	8/2/18	
Job No.:	B14905	

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NOTE:
THIS SURVEY IS NOT VALID WITHOUT SHEETS 1 THROUGH 2 OF 2

SIGNAGE AND STRIPING INDEX

- 1 STOP BAR AND STOP SIGN
- 2 "EXIT ONLY" SIGN
- 3 "DO NOT ENTER" SIGN
- 4 SINGLE BROKEN WHITE LINE 6"

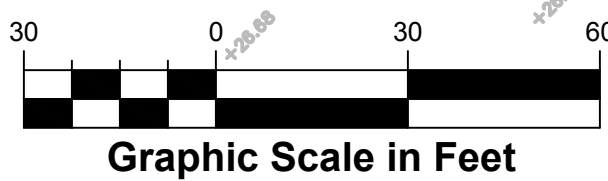
DIRECTIONAL ARROWS

PARKING COUNT

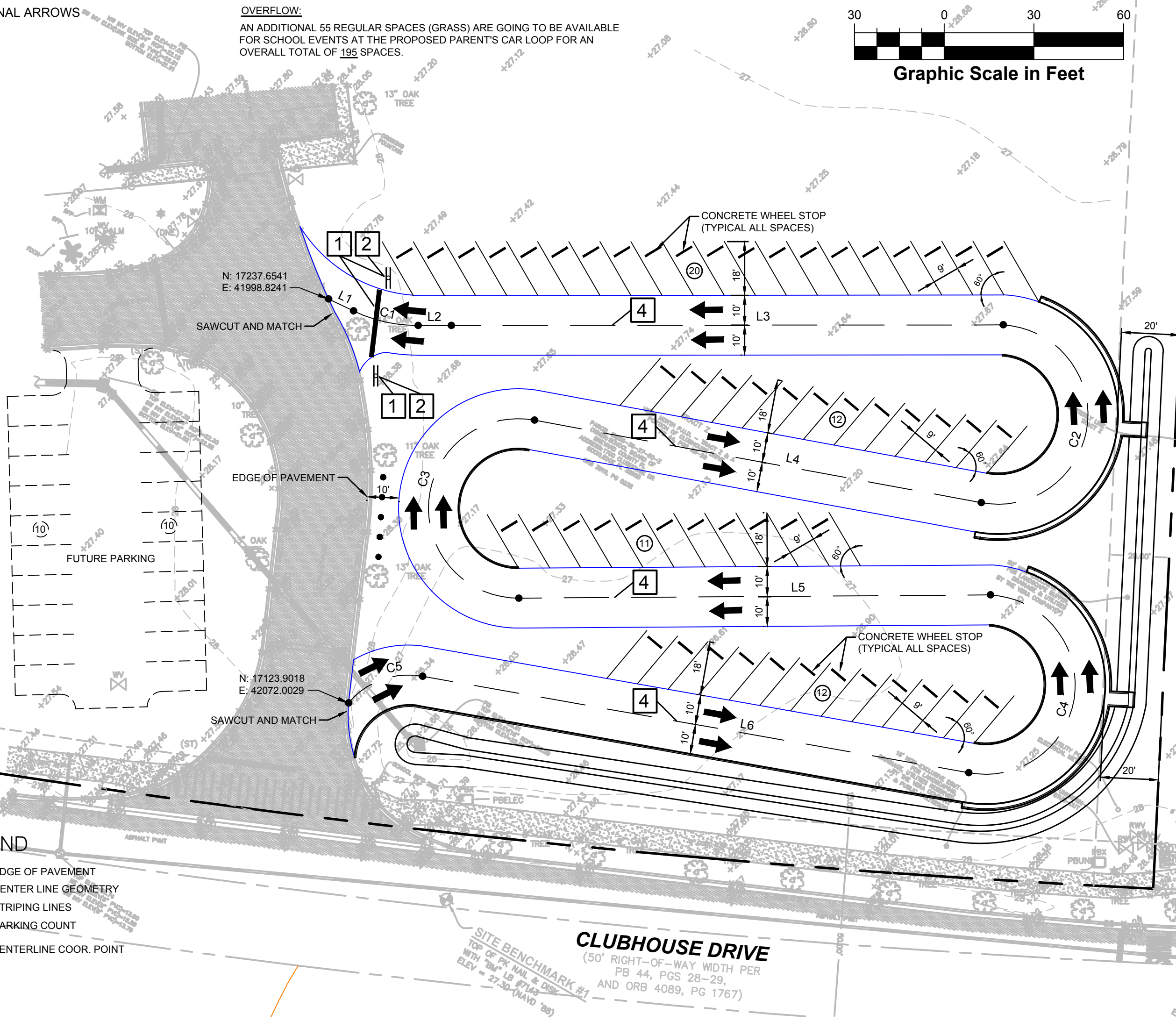
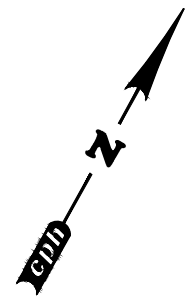
REQUIRED:	CRITERIA	COUNT	SPACES REQ'D.
STAFF / FACULTY:	1 SPACE EACH	90	90
STUDENTS:	1 SPACE EACH / 100 STUDENTS	700	7
	REQUIRED NO. SPACES		97
PROVIDED:			
PARENT LOOP:	(68 REGULAR SPACES)		50
BUS LOOP:	(84 REGULAR SPACES+6 H.C. SPACES)		90
	PROVIDED NO. SPACES		140

OVERFLOW:

AN ADDITIONAL 55 REGULAR SPACES (GRASS) ARE GOING TO BE AVAILABLE FOR SCHOOL EVENTS AT THE PROPOSED PARENTS CAR LOOP FOR AN OVERALL TOTAL OF 195 SPACES.



Graphic Scale in Feet



LEGEND

- EDGE OF PAVEMENT
- CENTER LINE GEOMETRY
- STRIPING LINES
- PARKING COUNT
- CENTERLINE COOR. POINT

SIGNAGE / STRIPING GENERAL NOTES

1. THE CONTRACTOR SHALL INCLUDE IN THE BID, THE COST OF SIGNING AND STRIPING. ALL SIGNING AND STRIPING SHALL CONFORM TO THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" AND COUNTY STANDARDS. ALL ON-SITE STRIPING SHALL BE PAINTED TO CONFORM TO FDOT STANDARDS AND SHALL INCLUDE WHITE PARKING SPACE STRIPING, BLUE HANDICAP SPACE STRIPING WITH SYMBOL, WHITE STOP BARS, WHITE DRIVING LANE MARKING, AND WHITE TRAFFIC DIRECTIONAL ARROWS DEPICTED ON THE SITE PLAN. ALL STOP SIGNS SHALL BE 30" H. INTENSITY STOP SIGNS. THE CONTRACTOR SHALL FURNISH AND INSTALL AN APPROVED DISABLED PARKING SIGN 7' TO THE BOTTOM OF SIGN (ABOVE GRADE) AT THE HEAD OR FRONT OF EACH SPACE.
2. ALL PAVING WORK SHALL BE PERFORMED TO FDOT STANDARDS AND SPECIFICATIONS.
3. ALL TRAFFIC CONTROL SIGNS AND STRIPING MUST BE IN ACCORDANCE WITH THE 2016 FDOT MUTCD AND THE CITY OF ROCKLEDGE TRAFFIC STANDARDS.
4. TWO (2) WEEK "CURE TIME" ON ASPHALT REQUIRED PRIOR TO FINAL MARKINGS INSTALLATION. AFTER RECOMMENDED ASPHALT CURING PERIOD, RESTRIPE THE ENTIRE LOT WITH TWO (2) COATS OF CHLORINATED RUBBER-ALKYD AASHTO PAINT M248 (FS-TT-P-115) TYPE III, TWO (2) MILLS MIN. PER COAT.
5. NO MARKINGS ARE TO BE INSTALLED IN COUNTY RIGHT OF WAYS PRIOR TO FIELD APPROVAL OF LAYOUT LINES BY COUNTY TRAFFIC ENGINEER.
6. CENTERLINE OF PROPOSED PAVEMENT TO BE STRIPED USING 4" SOLID WHITE LANE LINE AND CONFORMING TO 2016 FDOT STANDARDS.
7. ARROWS TO CONFORM WITH ROADWAY AND TRAFFIC DESIGN STANDARD INDEX NO. 17346 (DRAWING 1 OF 14). PAINT ARROWS IN LOCATIONS SHOWN ON PLANS.
8. ALL SIGNS SHALL BE ERECTED WITH BRACKETS. ADDITIONALLY, THE BACK SIDE OF EACH SIGN IS REQUIRED TO HAVE THE DATE OF INSTALLATION STENCILED ON IT (MONTH/YEAR), IN ONE (1") INC FIGURES USING A LONG LASTING BLACK FLAT PAINT.
9. CONTRACTOR SHALL COMPLY WITH 2016 FDOT DESIGN STANDARDS AND SPECIFICATIONS.
10. AFTER RECOMMENDED ASPHALT CURING PERIOD, RESTRIPE THE ENTIRE LOT WITH TWO (2) COATS OF CHLORINATED RUBBER-ALKYD AASHTO PAINT M248 (FS-TT-P-115) TYPE III, TWO (2) MILLS MIN. PER COAT.

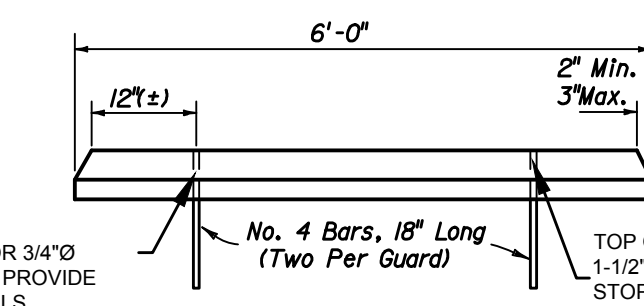
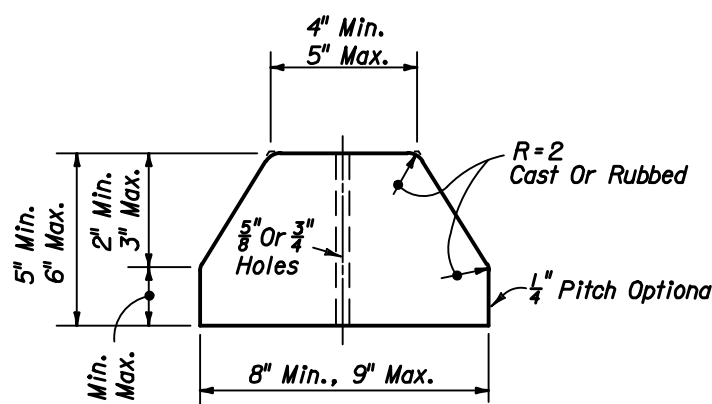
LINE TABLE

LINE	BEARING	DISTANCE
L1	N85°36'52.93"E	9.23'
L2	N60°00'27.20"E	11.11'
L3	N60°00'27.20"E	184.53'
L4	S70°31'10.77"W	151.89'
L5	N59°40'56.97"E	157.72'
L6	S70°04'09.19"W	185.44'

CURVE TABLE

CURVE	RADIUS	LENGTH	DEG. OF CURV.	TANGENT
C1	50.00'	22.35'	025°36'28"	11.38'
C2	30.00'	98.29'	187°42'28"	445.38'
C3	30.00'	99.93'	190°50'14"	316.30'
C4	30.00'	98.29'	187°42'13"	445.62'
C5	26.00'	27.59'	060°47'37"	15.25'

CENTERLINE GEOMETRY



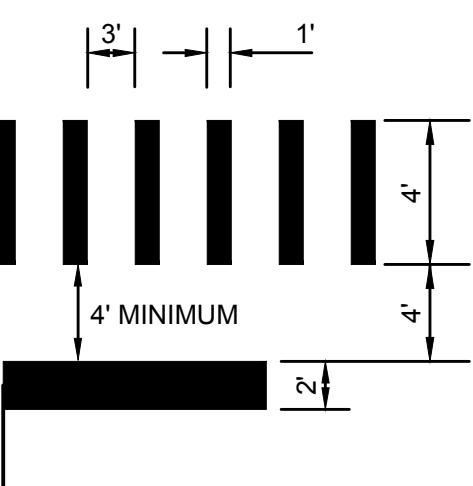
NOTE: WHEEL STOPS TO BE FURNISHED AND INSTALLED AT EACH PARKING SPACE.

WHEEL STOP DETAIL

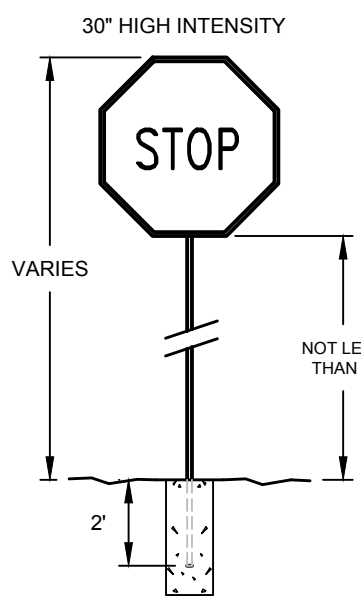
NOT TO SCALE

GENERAL CONSTRUCTION NOTES

1. THE CONTRACTOR SHALL INSTALL SYNTHETIC BALES AT ALL EXISTING INLETS AND SHALL REPLACE THEM AS NECESSARY TO REDUCE SILT DEPOSITS IN PIPES AND INLETS. AFTER THE LANDSCAPING IS COMPLETE, THE CONTRACTOR SHALL CLEAN ALL PIPES AND INLETS OF ACCUMULATED SILT AND DEBRIS AND SHALL REMOVE ALL TEMPORARY EROSION IMPROVEMENTS. THE CONTRACTOR SHALL INSTALL EROSION CONTROL MEASURES TO PROTECT SURROUNDING PROPERTIES.
2. PRIOR TO COMMENCING CONSTRUCTION THE CONTRACTOR SHALL WALK THE SITE WITH THE SCHOOL BOARD REPRESENTATIVE AND SHALL FLAG TREES AND OTHER VEGETATION TO BE PRESERVED AND PROTECTED DURING CONSTRUCTION. BUFFER AREAS ARE TO BE LEFT UNDISTURBED AND IN NATURAL CONDITION. ALL TREES SHALL BE SAVED IF THEY DO NOT POSE A CONFLICT WITH PROPOSED UTILITIES, PAVEMENT, SIDEWALKS OR REGRADING OF SIDE SLOPES TO EXISTING GRADE. ALL TREES TO BE RETAINED SHALL BE BARRICADED TO A POINT WHERE EXPOSED ROOTS SHALL BE PROTECTED (6' MIN. RADIUS) PRIOR TO CONSTRUCTION.
3. THE CONTRACTOR SHALL VISIT THE SITE TO FAMILIARIZE HIMSELF WITH THE SITE CONDITIONS WHICH MAY AFFECT HIS BID. ANY SIGNIFICANT CONFLICTS AND/OR VARIATIONS OF THE FIELD CONDITIONS DIFFERING FROM THE PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR VERIFICATION AND DIRECTION PRIOR TO THE BID. UPON SUBMISSION OF BID IT IS ASSUMED THAT THE CONTRACTOR HAS INSPECTED THE SITE AND HAS INCLUDED ALL THE NECESSARY WORK ITEMS TO COMPLY WITH THE PLANS IN HIS BID.
4. IT IS THE OWNER'S INTENT TO START AND COMPLETE THIS WORK AS QUICKLY AS POSSIBLE. THE CONTRACTOR SHALL HAVE 60 CONSECUTIVE CALENDAR DAYS TO SUBSTANTIALLY COMPLETE THE WORK IN THIS CONTRACT AND 7 DAYS TO COMPLETE ALL SUBSEQUENT PUNCH LIST ITEMS. ANY TIME DELAY BEYOND THIS 7 DAY PUNCH LIST PERIOD MAY BE THE BASIS FOR ASSESSMENT OF LIQUIDATED DAMAGES BY THE OWNER.
5. THE CONTRACTOR SHALL OBTAIN COPIES OF ALL PERMITS AND COMPLY WITH ALL PROVISIONS THEREIN (IF APPLICABLE). LIKEWISE HE SHALL BE RESPONSIBLE FOR COORDINATING CONSTRUCTION INSPECTIONS (321) 633-3590 x13073.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE VARIOUS GRADING, PAVING, AND DRAINAGE WORK TO ACCOMPLISH THE PROPER FUNCTIONING OF THE SITE IMPROVEMENTS.
7. TO PREVENT WATER FROM PONDING OR STANDING ON SIDEWALK OR PAVEMENT OR SIDEWALK, THE CONTRACTOR SHALL SOD THOSE AREAS DESIGNATED ON THE PLANS OR IN THE BID DOCUMENTS AND MAINTAIN UNTIL A STAND OF GRASS HAS BEEN ATTAINED.
8. THE CONTRACTOR SHALL TAKE ALL NECESSARY SAFETY MEASURES AND PRECAUTIONS TO PROTECT THE FACULTY, STAFF AND OTHER PERSONS THROUGHOUT THE DURATION OF HIS WORK.
9. THE CONTRACTOR SHALL RESTORE AND REPAIR ALL SIDEWALKS, PAVEMENT OR GRASSY AREAS DAMAGED DURING THE CONSTRUCTION TO EQUAL OR BETTER CONDITION AND SHALL INCLUDE SUCH COSTS IN HIS BID. DISTURBED GRASSY AREAS SHALL BE SODDED WITH "BAHIA" GRASS UNLESS OTHERWISE NOTED ON THE PLANS.
10. THE OWNER SHALL HAVE THE RIGHT TO SALVAGE MATERIAL OR EQUIPMENT. ALL MATERIAL OR EQUIPMENT NOT SALVAGED BY THE OWNER SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND BE PROMPTLY REMOVED FROM THE SITE.
11. THE CONTRACTOR SHALL DRAW HIS /HER CONCLUSIONS CONCERNING THE NEED FOR DEWATERING OR OTHER EARTHWORK EQUIPMENT, METHOD AND PROCEDURES TO ACCOMPLISH THE WORK SHOWN ON THIS PLANS. THESE COSTS SHALL BE INCLUDED IN THE BID PRICES FURNISHED TO THE OWNER. NO ADDITIONAL COMPENSATION FOR DEWATERING WILL BE APPROVED. IF DEWATERING IS NECESSARY, THE CONTRACTOR SHALL USE PUMPS WITH A CAPACITY OF LESS THAN 895 GPM AND WITH A DISCHARGE PIPE OF LESS THAN 6"Ø, AND LESS THAN 30 WELL POINTS (AND OTHER THRESHOLDS ESTABLISHED BY THE WATER MGMT. DISTRICT). THE INTENTION OF THIS REQUIREMENT IS TO PRECLUDE THE NEED FOR A DEWATERING CONSUMPTIVE USE PERMIT. IF THE CONTRACTOR TRIPS THE THRESHOLD IDENTIFIED IN F.A.C. CHAPTER 40C-42, THE CONTRACTOR SHALL BE REQUIRED TO OBTAIN A DEWATERING CONSUMPTIVE USE PERMIT ON HIS OWN TIME AND AT HIS OWN EXPENSE.
12. THE CONTRACTOR SHALL CONFORM WITH ALL INSPECTION REQUIREMENTS OF THE BREVARD COUNTY PUBLIC SCHOOLS. FAILURE TO COMPLY WITH INSPECTION REQUIREMENTS SHALL RESULT IN NON-ACCEPTANCE OF SPECIFIC WORK ITEMS.
13. ALL EXCAVATIONS SHALL BE STAKED AND PROBED PRIOR TO ACTUAL WORK.
14. ALL UNFORESEEN UNDERGROUND UTILITIES (WATER, SEWER, ELECTRIC, ETC.) DAMAGED DURING CONSTRUCTION SHALL IMMEDIATELY BE BROUGHT TO THE ATTENTION OF THE OWNER'S REPRESENTATIVE OR THE ENGINEER AND SHALL IMMEDIATELY BE REPAIRED AND RESTORED BY THE CONTRACTOR TO MINIMIZE DISRUPTION TO THE FACILITY'S OPERATION. ALL UNFORESEEN UNDERGROUND REPAIRS SHALL BE A CHANGE ORDER TO THE PROJECT.
15. FINISHED PAVEMENT ALONG PARENT PICK-UP AND DROP OFF AND PARKING LOT SHALL BE SIX INCHES (6") BELOW EXISTING PEDESTRIAN SIDEWALKS. CONTRACTOR TO FIELD VERIFY PROPOSED PAVEMENT AND CONSTRUCTION ELEVATION AND IMMEDIATELY NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
16. WHERE NEW PAVEMENT TIES TO EXISTING, THE EDGE OF THE EXISTING PAVEMENT SHALL BE SAWCUT AND THEN MATCHED.
17. AS PART OF THE WORK, THE CONTRACTOR SHALL ADJUST EXISTING SANITARY MANHOLE TOPS, STORM INLET GRATES, WATER VALVE BOXES, ETC. TO MATCH THE PAVEMENT.
18. CONTRACTOR TO COORDINATE WITH A REPRESENTATIVE OF THE SCHOOL BOARD, FOR THE OF RELOCATION THE EXISTING IRRIGATION SYSTEM IMPACTED BY THE WORK.
19. THE DESIGN COVERED BY THIS PROJECT MEETS FBC 2010, WITH 2014 REVISIONS.
20. THE SIGNAGE INSTALLED AS PART OF THIS PROJECT IS SHALL MEET WIND LOAD CRITERIA PER ASCE 7-98, FBC 423.10.6 AND 423.9, AND BE CERTIFIED AS SUCH BY A FLORIDA REGISTERED ENGINEER.



CROSSING AND STOP BAR DETAIL



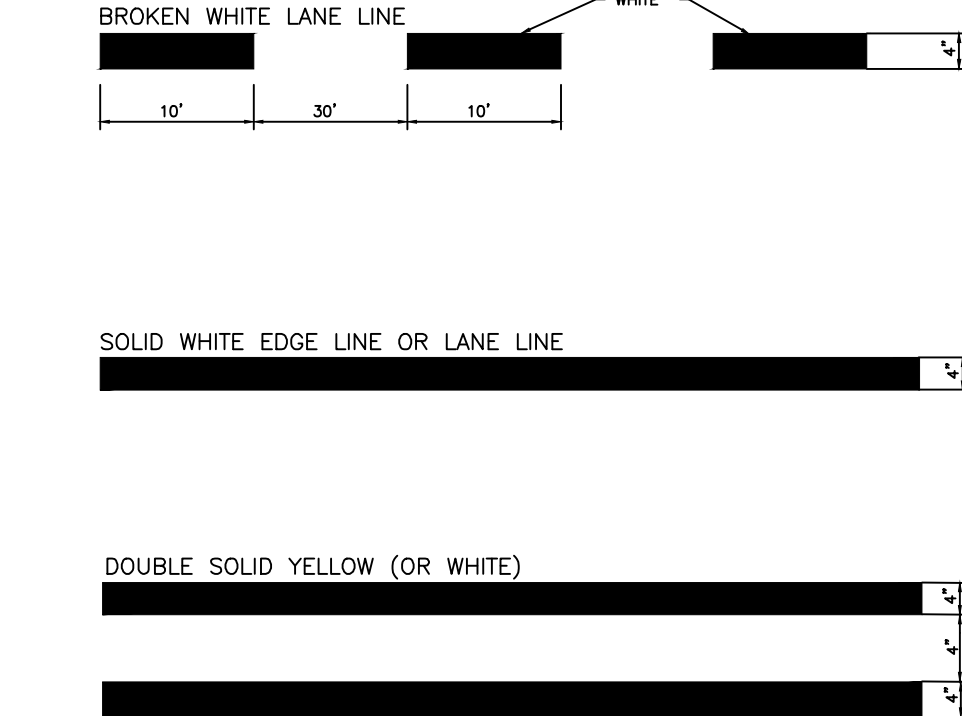
STOP SIGN DETAIL

NOTES

1. MOUNT ALL SIGNS IN ACCORDANCE WITH FDOT INDEX 17302
2. ALL SIGNS TO BE MOUNTED IN CONCRETE

CROSSWALK AND STOP BAR / SIGN DETAIL

N.T.S.



TYPES OF PERMANENT LONGITUDINAL LINES

FDOT INDEX NO. 17346

No.	Date	Revision	By	No.	Date	Revision	By
1				1			
2				2			
3				3			
4				4			

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Approved by: ACL
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Date: 9/04/2018
Scale: ©2018

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ALLEN C. LANE, JR., P.E.
REG.# 60144

DIMENSION PLAN

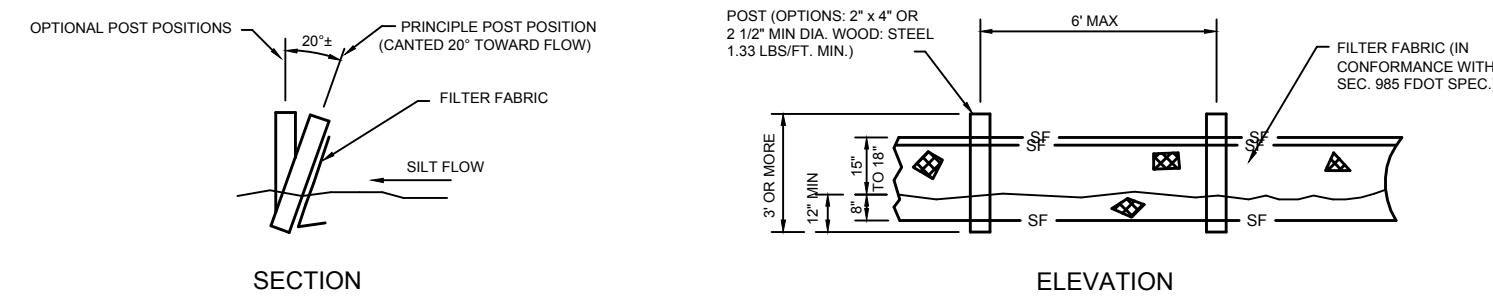
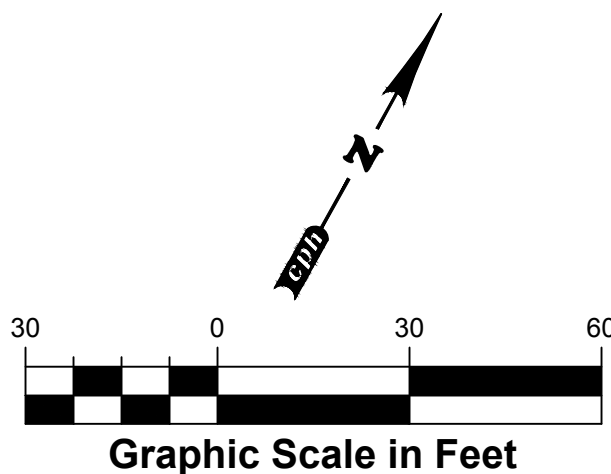
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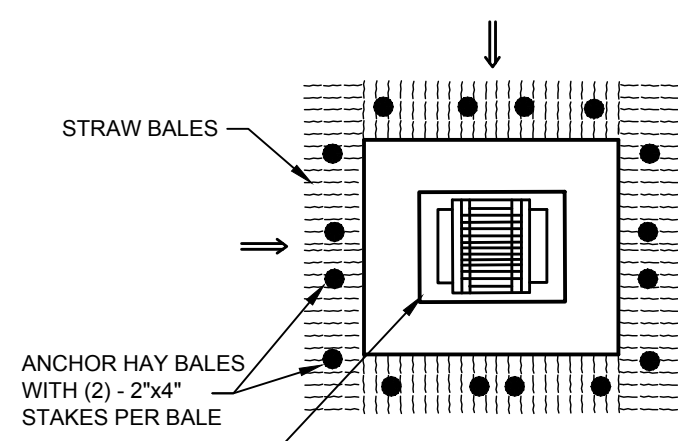
DESIGN DEVELOPMENT PLAN

PAVEMENT WORK DESCRIPTION

- (A) PROVIDE AND MAINTAIN INLET PROTECTION AND PERIMETER SILT FENCING THROUGHOUT ENTIRE CONSTRUCTION PROCESS.
- (B) CLEAR AND GRADE DESIGNATED PROJECT AREA AND CONSTRUCT 20' WIDE ASPHALT PAVEMENT.
- (C) CONSTRUCT GRASS DRAINAGE SWALE.
- (D) INSTALL CONCRETE WHEEL STOPS AT ALL DESIGNATED PARKING SPACES.
- (E) INSTALL RIBBON CURB. SEE DETAIL THIS SHEET
- (F) INSTALL CURB AND GUTTER, FDOT INDEX 300, TYPE "F" CONCRETE CURB. PROVIDE 2' TRANSITION AT ALL CURB TERMINATION.
- (G) INSTALL CONCRETE TRAFFIC SEPARATOR (BOLLARDS), FIVE(5) REQUIRED @ 6' CENTER TO CENTER.



FDOT TYPE III SILT FENCE DETAIL



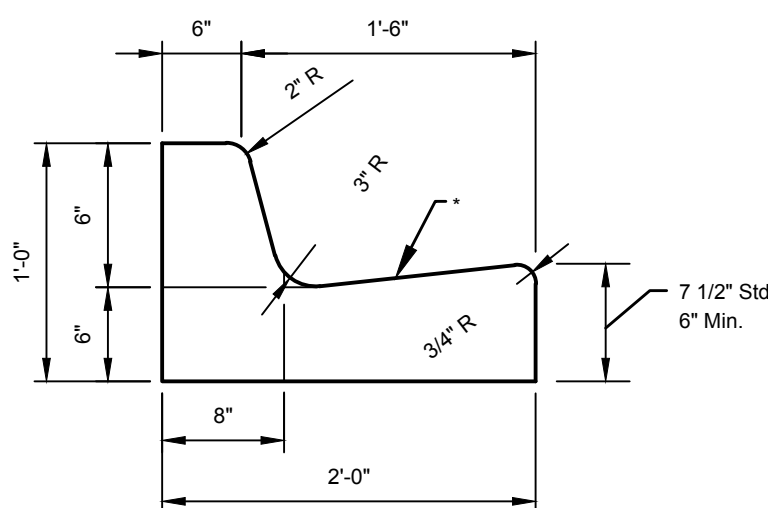
- NOTE:
1. ALL BALED SYNTHETIC MATERIAL UTILIZED SHALL COMPLY WITH THE PROVISIONS OF THE FDOT STANDARD SPECIFICATIONS, SECTION 951-3.1 (DRY MULCH).
 2. ANCHOR BALES WITH TWO 2" x 4" STAKES PER BALE.

CONTRACTOR IS TO PROVIDE EROSION CONTROL/SEDIMENTATION BARRIER (BALES OR SILTATION CURTAIN) TO PREVENT SILTATION OF ADJACENT PROPERTY, STREETS, STORM SEWERS, AND WATER WAYS. IN ADDITION, CONTRACTOR SHALL PLACE GRAVEL OR OTHER SUITABLE MATERIAL ON GROUND IN AREAS WHERE CONSTRUCTION RELATED TRAFFIC IS TO ENTER AND EXIT SITE IF, IN THE OPINION OF THE ENGINEER AND/OR LOCAL AUTHORITIES, EXCESSIVE QUANTITIES OF EARTH ARE TRANSPORTED OFF-SITE EITHER BY NATURAL DRAINAGE OR BY VEHICULAR TRAFFIC. THE CONTRACTOR IS TO REMOVE AND CLEAN SAID EARTH TO THE SATISFACTION OF THE ENGINEER AND/OR AUTHORITIES. EROSION CONTROL BARRIERS SHALL BE ESTABLISHED AS SITE WORK PROCEEDS AND BE MAINTAINED UNTIL SUCH TIME AS VEGETATION OR OTHER CONTROLS BECOME EFFECTIVE.

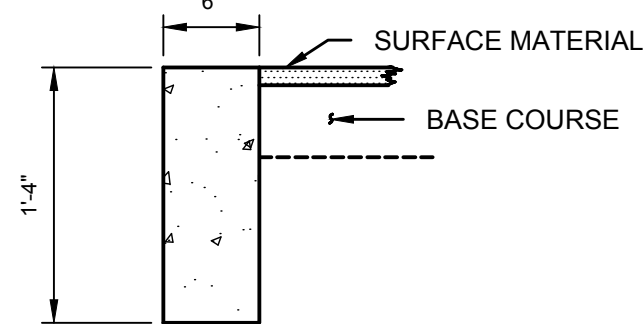
SYNTHETIC STRAW BALE DETAIL

EROSION CONTROL DEVICES

NOT TO SCALE FDOT INDEX No. 102



TYPE F

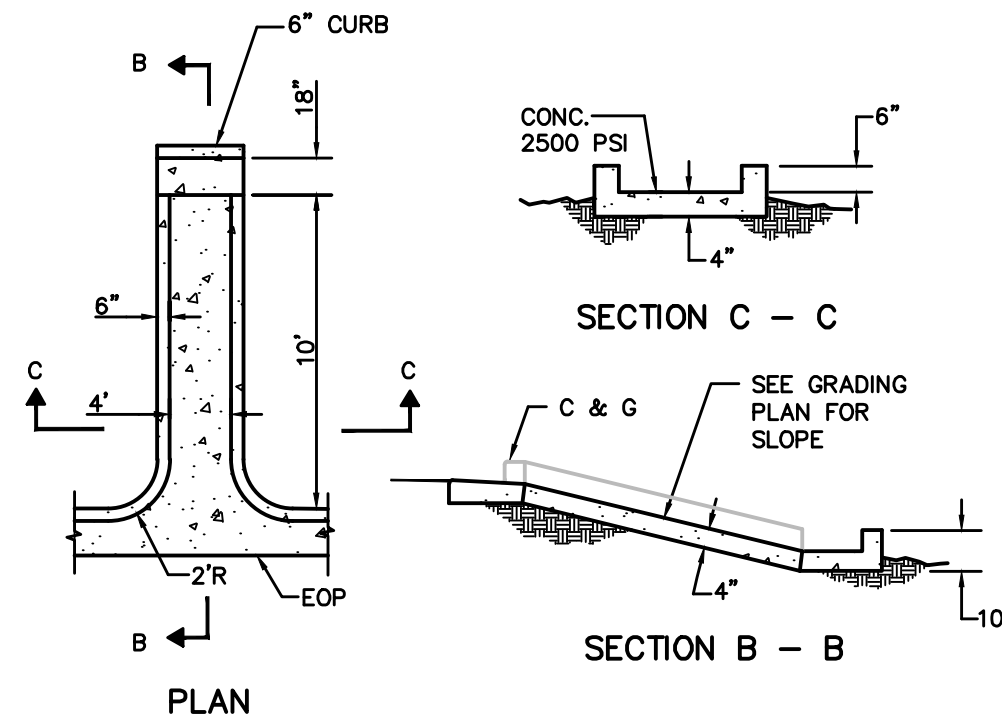


RIBBON TYPE CURB

- * NOTES:
- WHEN USED ON HIGH SIDE OF ROADWAYS THE CROSS SLOPE OF THE GUTTER SHALL MATCH THE CROSS SLOPE OF THE ADJACENT PAVEMENT.
 - THE THICKNESS OF THE LIP SHALL BE 6" UNLESS OTHERWISE SHOWN ON PLANS.

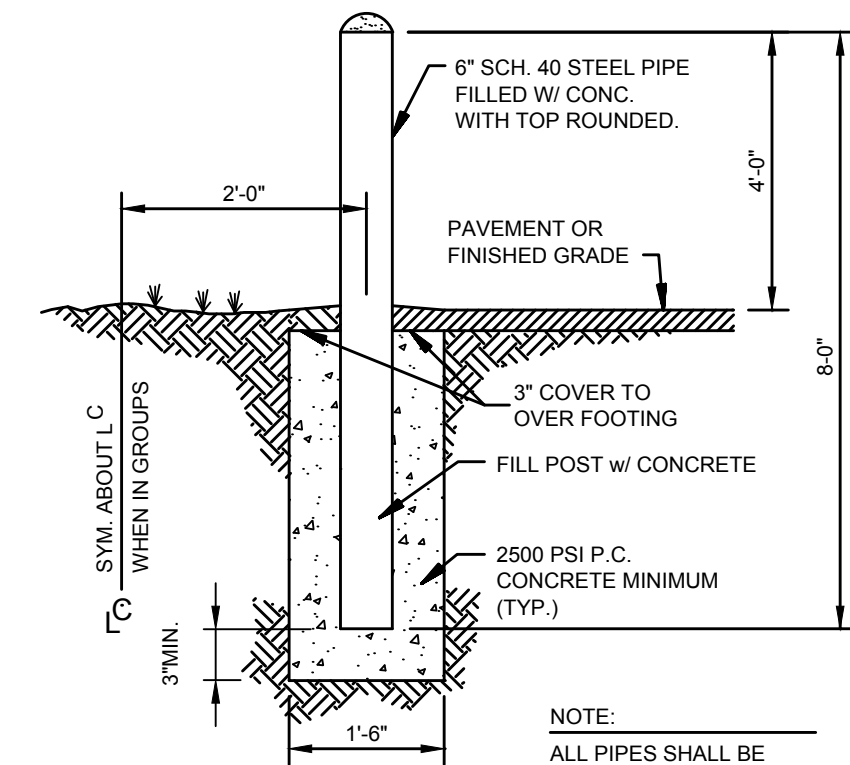
FDOT CURB DETAIL

NOT TO SCALE



CONCRETE FLUME DETAIL

NOT TO SCALE



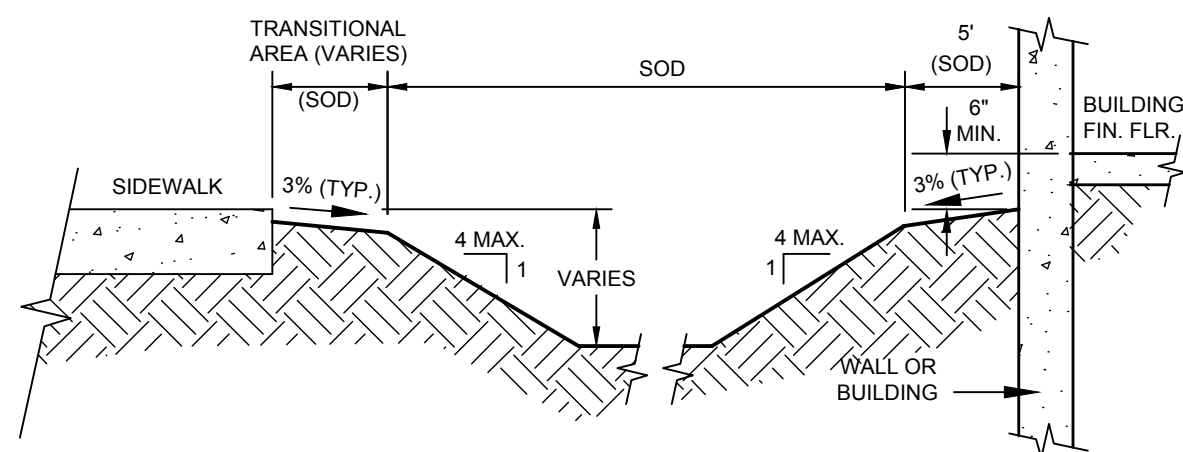
BOLLARD DETAIL

NOT TO SCALE

LEGEND

- EXISTING RIGHT OF WAY
- PROPOSED SWALE
- PROPOSED PAVEMENT
- PROPOSED GRADE SHOT
- EXISTING PAVT GRADE
- MATCH EXISTING GRADE
- SILT FENCE

CLUBHOUSE DRIVE
(50' RIGHT-OF-WAY WIDTH PER PB 44, PGS 28-29, AND ORB 4089, PG 1767)

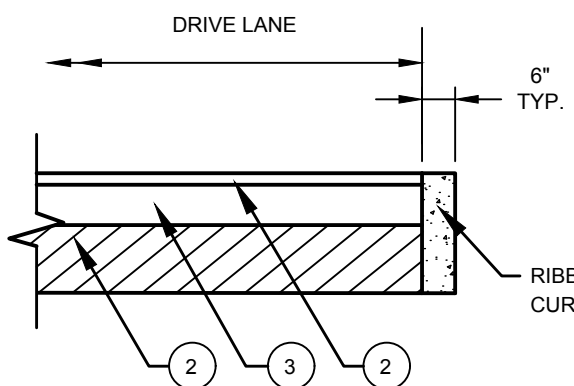


NOTES:

1. A FIVE FOOT (MIN.) TRANSITIONAL AREA (3% MAX. SLOPE) FROM THE EDGE OF THE SIDEWALK AND A FIVE FOOT(S) TRANSITIONAL AREA FROM THE FACE OF THE BUILDING OR WALL WILL BE PROVIDED BEFORE SLOPING THE GRADE DOWN TO MATCH THE GRADES CALLED OUT ON THE SITE PLAN. SOD SHALL BE INSTALLED BELOW THE EDGE OF SIDEWALK WITH THE BLADES OF GRASS EVEN WITH THE ADJACENT SIDEWALK FINISHED GRADE. GRADES NEXT TO WALLS SHALL BE 6" BELOW THE INTERIOR FINISH FLOOR GRADE OF ADJACENT BUILDINGS. SIDE SLOPES BEYOND THE TRANSITIONAL AREAS SHALL BE NO STEEPER THAN 4:1.
2. THE CONTRACTOR SHALL SOD ALL DISTURBED AREAS AND ROLL THE SOD TO FLATTEN THE FINISHED SURFACE. THE CONTRACTOR SHALL MAINTAIN THE SOD UNTIL THE SOD HAS TAKEN ROOT.
3. FINISHED GRADES CALLED OUT ON THIS DETAIL REFERS TO THE TOP OF SOD AND NOT THE GROUND ELEVATIONS.

TYPICAL GRADING DETAIL

NOT TO SCALE



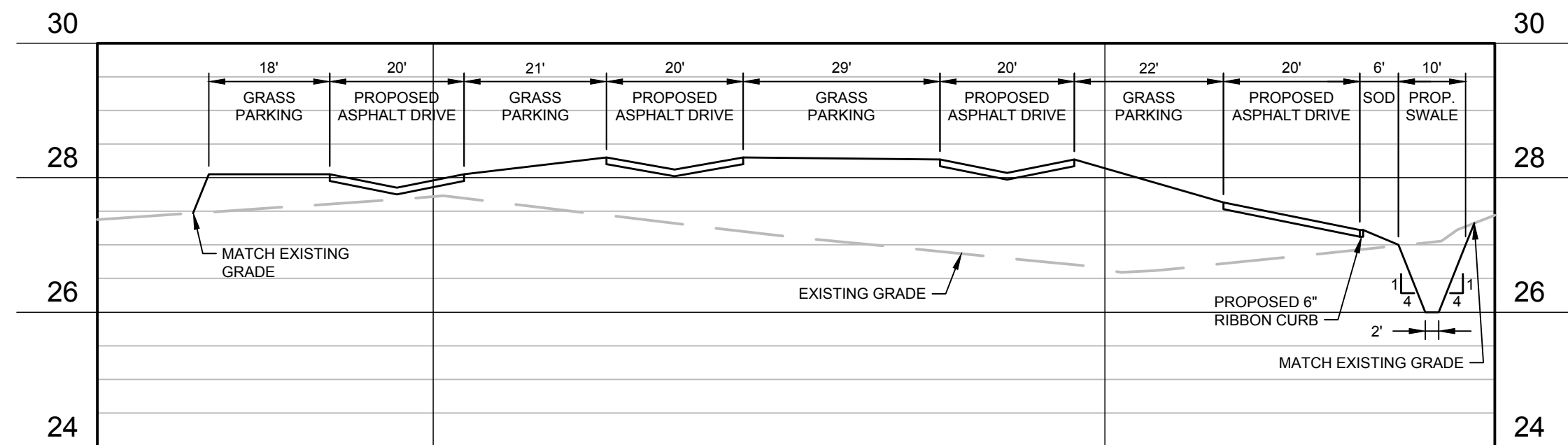
TYPE OF SERVICE	ASPHALTIC CONCRETE SURFACE	BASE	SUB-GRADE
PARENT DROP, PARKING SPACES	1 1/2" TYPE SP-9.5	8 INCHES	10 INCHES

PAVEMENT DESIGN:

1. FDOT ASPHALTIC CONCRETE. USE OF RECYCLED ASPHALT PAVEMENT (RAP) MATERIAL IN THE ASPHALT MIX IS ALLOWED UP TO FDOT GUIDELINES.
2. CRUSHED CONCRETE BASE MUST MEET FOOT ROAD AND BRIDGE CONSTRUCTION SPECIFICATIONS SECTION 204 REQUIREMENTS. CRUSHED CONCRETE BASE SHALL A MINIMUM LBR RATIO OF 100% MAX. 6" LIFT COMPACTED TO 95% MAX. DRY DENSITY (ASTM-598).
3. SUBBASE SHALL HAVE A MINIMUM LIMEROCK BEARING RATIO (LBR) VALUE OF 40%. THE STABILIZED SUBBASE MUST BE COMPACTED TO A MINIMUM 98% OF MODIFIED PROCTOR MAXIMUM DRY DENSITY (ASTM D-1557, AASHTO T-180).
4. CONTRACTOR TO REFER TO THE DEVELOPMENT PLAN FOR PAVEMENT GRADING AND SLOPES.

TYPICAL PAVEMENT SECTION

NOT TO SCALE



CROSS-SECTION A-A

SCALE: 1" = 20' H
1" = 2' V

Drawing name: J:\B\4905\DWG\DWG\Design\B\4905 C3.0 Development Plan.dwg, Sep 04, 2018 - 9:37am gmore

No.	Date	Revision	By	No.	Date	Revision	By
1				1			
2				2			
3				3			



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DEVELOPMENT PLAN

Sheet No.

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DESIGN DEVELOPMENT PLAN