# August 26, 2016 BOARD OF COUNTY COMMISSIONERS ORANGE COUNTY, FLORIDA Y16-7000-RM / Addendum No. 2

### PARK MANOR ESTATES SECTIONS 1-8 UNDERDRAIN IMPROVEMENTS

## **BID OPENING DATE IS SEPTEMBER 6, 2016**

This addendum is hereby incorporated into the bid documents of the project referenced above. The following items are clarifications, corrections, additions, deletions and/or revisions to, and shall take precedence over, the original documents. <u>Underlining</u> indicates additions, deletions are indicated by <u>strikethrough</u>.

- A. The Bid Opening Date remains September 6, 2016.
- B. The following are questions/responses/clarifications:
  - 1. **Question:** If trees are in the way of the underdrain being installed, is the pipe to be deflected around the tree? Or is the tree to be removed?

**Answer:** The plans and specifications provide guidance for handling various conflicts. Any specific conflicts that cannot be resolved based on the direction provided in the plan notes and specifications should be brought to the County's attention immediately to be resolved on a case by case basis.

2. **Question:** Is cutting of the tree roots allowed if the pipe is to be deflected around the existing tree?

Answer: Refer refer to revised General Note 3 on Sheet 5 of the Plans (see attachment), "With prior County approval, all existing trees or tree limbs interfering with installation, within the right-of-way, are to be neatly trimmed or removed by the contractor prior to the installation of the underdrain". In the context of this project, "Trees or tree limbs" also applies to roots. Trees physically located outside the County right-of-way but with significant root systems within the right-of-way that conflict with construction will need to be coordinated with the owner and County on a case by case basis.

3. **Question:** If the tree is to be removed and replace, is it to be replaced with the same size?

**Answer:** Trees that are approved to be removed (per General Note 3, Sheet 5) are not required to be replaced.

4. **Question:** The 710 TN of Superpave 9.5 asphalt, where is that to be installed? What is the square yardage for that much asphalt material?

**Answer:** The Superpave SP-9.5 asphalt is to be installed as the top asphalt layer for open cut restoration as shown on the Standard Roadway Open Cut Cross Section Detail on Sheet 6. As shown in the Summary of Pay Items on

Sheet 1, the quantity of Superpave 9.5 asphalt estimated for the project is 710 SY. The Schedule of Prices has been corrected to reflect that the quantity for this pay item is estimated in square yards instead of tons.

5. **Question:** Can you please provide a detail for the Underdrain Junction Boxes depicted on sheet 6 – Concrete Driveway Typical?

**Answer:** Underdrain Junction Boxes shall be necessary only when joining dissimilar pipes that are not compatible with joining via a typical bell and spigot. In this situation, the junction box shall be provided per the pipe manufactures specifications and will require shop drawing approval prior to use. Plan sheet 6 has been revised accordingly.

6. **Question:** Will the underdrain outlet pipe be included in the under the underdrain pay item? If not, can you include a separate pay item?

**Answer:** Please refer to Pay Item Footnote 440-1-60 on Sheet 1 (attached), the cost for underdrain outlet pipe is included in the underdrain pay item.

7. **Question:** Can the underdrain be installed in a wet condition or will dewatering be required?

**Answer:** As stated in Technical Provision 440, the underdrain trench shall be constructed in a dry condition. This shall be accomplished by the use of a positive dewatering method.

8. **Question:** If dewatering is required will discharged water require testing and or treatment?

**Answer:** As stated in Technical Provision 104, prevention, control and abatement of erosion and water pollution shall conform to the requirements of Section 104 of the FDOT Standard Specifications, National Pollution Discharge Elimination System (NPDES) requirements. The cost is included under Pay Item 104-1.

9. **Question:** It was mentioned in the pre-bid that testing would be required by the contractor, what item covers that cost?

**Answer:** Footnotes for Pay Items 270-9, 522-1, and 522-2 were added to Sheet 1 of the Plans to clarify that the costs for the associated testing is to be paid for under these pay items. Technical Specifications 270 and 522 were also revised to include the added pay item footnotes.

- C. The following represents a change to the IFB.
  - 1. Regarding Part D, Bid Form, **DELETE** existing Pages D-3 and D-4 and **REPLACE** with the attached "Revised Bid Item Schedule" pages D-3 and D-4.

IMPORTANT: Failure to submit your bid with the "Revised Bid Item Schedule" per this Addendum shall be cause for your bid to be rejected as non-responsive.

D. All other terms and conditions of the IFB remain the same.

The Bidder/Proposer shall acknowledge receipt of this addendum by completing the applicable section in the solicitation or by completion of the acknowledgement information on the addendum. Either form of acknowledgement must be completed and returned not later than the date and time for receipt of the bid or proposal.

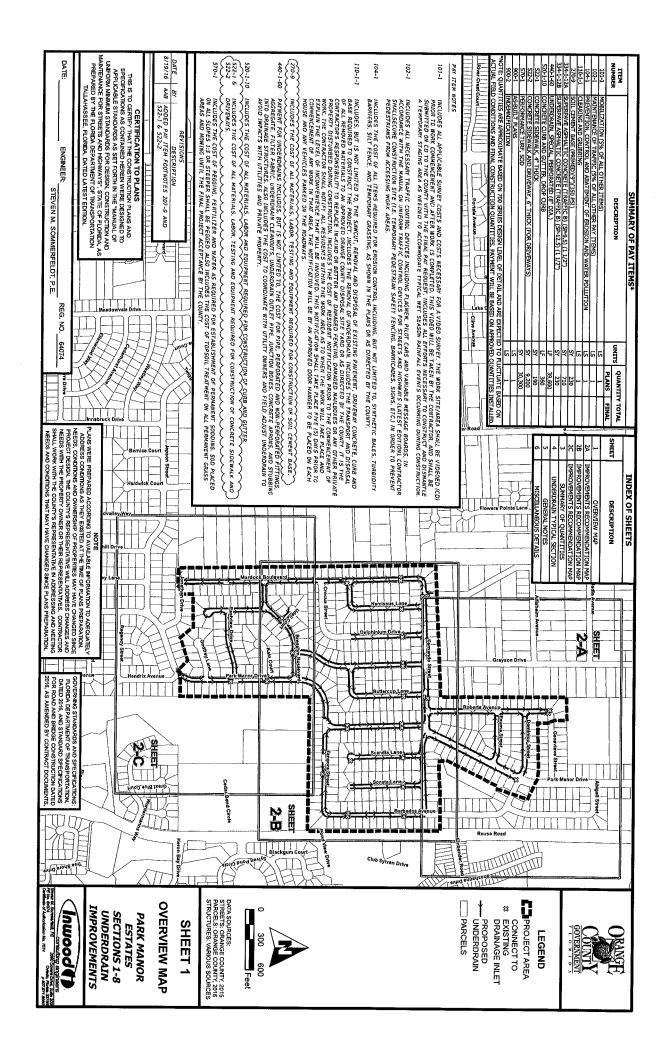
Receipt acknowledged by:				
Authorized Signature	Date Signed			
Title				
Name of Firm				

# Y16-7000-RM "REVISED" SCHEDULE OF PRICES

13	12	11	10	9	00	7	6	5	4	ω	2	H	No.
900-1	570-1	522-2	522-1	520-1-10	440-1-60	334-1-12B	334-1-12A	270-9	110-1-1	104-1	102-1	101-1	TP / Spec. Item No.
AS-BUILT PLANS	PERFORMANCE TURF, SOD	CONCRETE SIDEWALK AND DRIVEWAY, 6" THICK (FOR DRIVEWAYS)	CONCRETE SIDEWALK, 4" THICK	CONCRETE CURB AND GUTTER, DROP CURB	UNDERDRAIN, SPECIAL, PERFORATED (8" DIA.)	SUPERPAVE ASPHALTIC CONCRETE (TRAFFIC B) (SP-12.5) (1 1/2")	SUPERPAVE ASPHALTIC CONCRETE (TRAFFIC B) (SP-9.5) (1 ½")	SOIL CEMENT BASE (PRIMED) (9") (350 PSI)	CLEARING AND GRUBBING	PREVENTION/CONTROL/ABATEMENT OF EROSION AND WATER POLLUTION	MAINTENANCE OF TRAFFIC (5% OF ALL OTHER PAY ITEMS)	MOBILIZATION (5% OF ALL OTHER ITEMS)	Description
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	30,300	9,200	190	360	39,600	230	710	230					Estimated Quantity
													Unit Price
													Total Price

TOTAL ESTIMAT	14 900-2
TOTAL ESTIMATED BID PRICE (Items 1-14)	INDEMNIFICATION
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<b>↔</b>	\$100.00
	\$100.00

rejected as non-responsive. IMPORTANT: Failure to submit your bid with the "Revised Bid Item Schedule" per this Addendum shall be cause for your bid to be



# SENERAL NOTES.

- ALL PERSONAL PROPERTY, WITHIN THE DARINGE EASERERYS AND RIGHTS-OF-MAY NOT RELOCATED BY THE PROPERTY OWNER SHALL BE RELOCATED BY THE CONTRACTOR AS NECESSARY TO CONSTRUCT THE PROJECT HA ACCONDANCE WITH THE PLANS. PAYMENT WILL BE INCLUDED IN CLEARING AND GRUBBING.
- 2. THE CONTACTOR SHALL BE RESPONSIBLE FOR DAMAGES TO THE TURF. CURBS.
  2. MAILBOXES, SIGN POSTS AND BASES, DELINGATOR POSTS, FENCES (INCLUDING ELECTRANIC), SUY-MIRES, LANDSCAPED AREAS, SPRINKLERS, PROVATE DAMAS, PAWERIN ASHALT (ASHALT KEPJARS SHALL FOLLOW FOOT SPECIFICATIONS OR AS OTHERWISE INSTRUCTED BY THE COUNTRACTOR SHALL BE RESPONSIBLE FOOT INCLUDED AS PART OF THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOOT RESTORMED TO 175 GRIGHAL CONTITION MAJOR REPLACEMENT THEREOF, PRIOR TO THE FROMET, RUT DAMAGED AREAS SHALL BE CUT-OUT, BACKFILLED WITH CLEAN FILL DIST MOD APPROPARIAE SOO SHALL BE FOUT BACKFILLED WITH CLEAN FILL DIST MOD APPROPARIAE SOO SHALL BE FOUT SHEEPING.

  1. CONDITIONS OF REMOVING 1-FOOT ALONG THE AREA AND RE-SOODING WITH ADEQUATE CONDITIONAL CONDITIONAL CONTRACTOR FOR A MINIMUM OF THE TO DAMAGES AS SPECIFIED BROVE. THE SOO SHALL BE WORKED TO THE CONTRACTOR FOR REPLANS TO DAMAGES AS SPECIFIED BROVE. THE SOO SHALL BE WOTTERED FOR A MINIMUM OF THE TY SOO DAYS OF THE SOOT STATEM. IF SOO SHALL BE WATERED FOR A MINIMUM OF THE TY SOO DAYS OF THE SOOT STATEM. IF SOO HAS NOT ESTRUCTED ITSELF AT THE END OF THIS PERIOD TO THE CONTEXT. IF SOO HAS NOT ESTRUCTED ITSELF AT THE END OF THIS PERIOD TO ECONFETENCE OF THE SOOT STATEM. IF SOO HAS NOT ESTRUCTED ITSELF AT THE END OF THIS PERIOD THE CONTRACTOR STATEM. IF SOO HAS NOT ESTRUCTED ITSELF AT THE END OF THIS PERIOD THE CONTRACTOR SHALL BE CONTRACTOR.
- N. THE COMPRACTOR SHALL BE FULLY RESPONSIBLE FOR MAINTAINING IN GOOD

  CONDITION ALL CULTIVATED GRASS PLOTS, TREES AND SHRUBS AFFECTED BY THE
  WORK, THE CONTRACTOR SHALL RESTORE TO ITS ORIGINAL CONDITION, ALL MAINTAINED
  SHRUBERRY AND GRASS STRIPS THAT ARE REMOVED OR DESTROYED DUE TO
  CONSTRUCTION OPERATIONS, WITH PRIOR COUNTY APPROVAL, ALL EXISTING TREES OR
  TREE LURS INTERFERING WITH INSTALLATION, WITHIN THE RIGHT-OF-MAY, ARE TO
  BE NEATLY TRIMMED OR REMOVED BY THE CONTRACTOR PRIOR TO THE INSTALLATION
  OF THE UNDERDRAIN, ALL DISTURBED AREAS SHALL BE SODGED TO MATCH EXISTING
  SOD AND OF THE SAME TYPE UNLESS OTHERWISE DIRECTED BY THE COUNTY
  REPRESENTATURE SOND PLACED MAINGENT TO THE ROAD SHALL BE PLACED ONE (1)
  INCH BELOW THE TOP OF THE ROAD SURFACE, COST TO BE INCLUDED IN CONTRACT
  UNIT PRICE FOR SOD.
- INSTALL TOPSOIL TREATMENT ON ALL PERMANENT GRASS AREAS. COST TO BE INCLUDED IN CONTRACT UNIT PRICE FOR SOD.
- PEGGED SOD TO BE PLACED ON ALL SLOPES 1:3 OR STEEPER.
- THE CONTRACTOR SHALL DISPOSE OF DEBRIS ONLY IN A COUNTY APPROVED LANDFILL IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL RULES AND REGULATIONS IN REFECT AT THE TIME OF DISPOSAL, COST INVOLVED WITH THE DISPOSAL OF THE DEBRIS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DISPOSAL OF ALL UNSUITABLE MATERIAL DURING THE INSTALLATION OF THE UNDERDRAIN. THE COUNTY MAY REQUEST RECUESTS AT AMY TIME DURING THE CONTRACT SHOWING THE LOCATION OF THE DISPOSAL SITES FOR REMOVED MATERIAL.
- THE CONTRACTOR SHALL KEEP THE WORK AREA FREE FROM ACCUMULATIONS OF WASTE MATERIALS, RUBBISH AND DEBRIS, ALL TOOLS, CONSTRUCTION EQUIPMENT AND MACHINERY, AND SURPLUS MATERIALS SHALL BE KEPT UNDER CONTROL, AND SHALL LEAVE THE WORK SITE CLEAM AND READY FOR OCCUPANCY BY THE COUNTY, ALL APPLICABLE FLORIDA DEPARTIENT OF ENVIRONMENTAL PROTECTION'S REGULATION'S SHALL BE FOLLOWED AT ALL TIMES.
- INLET OPENINGS SHALL BE KEPT FREE FROM THE DEBRIS GENERATED DURING OPERATIONS. THE COMPACTOR SHALL USE BETTER MANAGEMENT PRACTICE (MMPS) AND MUST BE PLACED IN FRONT OF ALL INLET OPENINGS WITHIN THE WORK ZONE. THESE AREAS SHALL BE MAINTAINED ON A DAILY BASIS, CONCRETE SHALL BE MAINTAINED ON A DAILY BASIS, CONCRETE SHALL BE MAINTAINED ON THE FAIL THE FAIL NOT BE WASHED INTO DAINIS OR STORM DRAIN HIETS AT ANY THE FAILURE TO ADHER OT THE SHALL RESULT IN A REQUEST TO JET OUT AFFECTED PIPES AND DRAINS AT COMPRACTORS EXPENSE OR REIMBURSING THE COUNTY FOR THE CLEAN-UP EFFORT CARRIED OUT BY COUNTY PERSONNEL.
- THE CONTRACTOR SHALL RESTORE TO THE ORLINAL CONDITION THOSE PORTIONS OF THE WORK SITE NOT DESIGNATED FOR ALTERATION BY THE CONTRACT DOCUMENTS AT NO ADDITIONAL COST TO THE COUNTY.

- 11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND VERIFYING ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION, AND FOR NOTIFYING THE VARIOUS UTILITY COMPANIES TO MAKE THE MECESSARY REARMOSCHEMITS FOR ANY RELOCATION, DISBUPTION OF SERVICE, OR CLABIFICATION OF UTILITY METITHER UNDERGROUND OR OVERHEAD, WHETHER SHOWN ON THESE PLANS OR FIELD LOCATED, UTILITIES WHICH INTERFERE WITH THE PROPOSED CONSTRUCTION SHALL BE RECOCATED BY THE RESPECTIVE UTILITY COMPANY. THE CONTRACTOR SHALL COOPERATE WITH THE PROPOSED CONSTRUCTION SHALL BE RECOCATED BY THE RESPECTIVE UTILITY COMPANY. THE CONTRACTOR SHALL COOPERATE WITH THE UTILITY COMPANY THE CONTRACTOR SHALL COOPERATE WITH THE UTILITY COMPANY THE CONTRACTOR SHALL COOPERATE WITH THE UTILITY COMPANY THE CONTRACTOR SHALL BE INCIDENTAL TO THAT SERVICE RENDERED BY THESE PARTIES WILL NOT BE INTERBUPTED. ANY DELAY OR NOCONVENIENCE BY THE VARIOUS UTILITIES SHALL BE INCIDENTAL TO THE CONTRACT.
- . THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATES OF UTILITIES PRIOR TO STARTING OPERATIONS, TICKETS SHALL BE KEFT ON SITE AT ALL TIMES, THE CONTRACTORS SHALL NOTIFY RESIDENTS OF ANY DAMAGES (IRRIGATION, UTILITIES, ETC.) AND SHALL REPAIR DAMAGES (IMBEDIATELY, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIRS FOR A PERIOD OF SIX (6) MORNTHS AFTER ACCEPTANCE OF THE PROJECT AND WILL BE REQUIRED TO CORRECT ANY FAR ACCEPTANCE OF THE PROJECT AND WILL BE REQUIRED TO SUCH REPAIRS, NO ADDITIONAL COMPRENSATION WILL BE PROVIDED TO THE CONTRACTOR FOR REPAIRS, NO ADDITIONAL COMPENSATION WILL BE PROVIDED TO THE CONTRACTOR FOR REPAIRS TO DAMAGES RELITED TO SUCH REPAIRS NO ADDITIONAL COMPENSATION WILL BE PROVIDED TO THE CONTRACTOR FOR REPAIRS TO DAMAGES RESPONSATION WILL BE PROVIDED TO THE CONTRACTOR FOR REPAIRS TO DAMAGES
- 13. . PRIOR TO EXCAVATING IN THE VICINITY OF A GAS PIPELINE THE CONTRACTOR SHALL WOTEP THE GAS UTILITY AND DRANGE COUNTY IN ACCORDANCE WITH THE REQUIREMENTS OF THE FLORDA STATUTES, PROTECTION OF UNDERGROUND PIPELINES, F.S. 553.851, CH. 77-143.
- 14. THE CONTRACTOR SHALL MOTIFY UTILITIES 72 HOURS PRIOR TO EXCAVATION IN ACCORDANCE WITH THE FLORIDA UNDERGROUND FACILITIES DAMAGE REPLENTION AND SAFETY ACT, F.S. 556.101-116. THE CONTRACTOR SHALL CALL SUNSHINE STATE ONE CALL OF FLORIDA A MINIMUM OF 48 HOURS PRIOR TO THE COMMENCENEM TO WORK, SUNSHINE STATE ONE CALL OF FLORIDA (\$5000F): 1-800-432-4770
- 15. THE CONTRACTOR SHALL COMPLY WITH FLORIDA STATUTES, CHAPTER 77-153, REGARDING WOTIFICATION OF EXISTING GAS AND OIL PIPELINE COMPANY OWNERS PRIDE TO EXCAVATING.
- I'THE CONTRACTOR SHALL BE RESPONSIBLE FOR EROSION CONTROL MEASURES AND ANY DEWATERING AND WATER CONTROL PROCEDURES (INCLUDING PUMPINO) REQUIRED FOR SUCCESSFUL COMPLETION OF THE UNDERDRAIN INSTALLATION, DANAGES INCURRED DUE TO THE CONSTRUCTION OF THE UNDERDRAIN AND RELATED WORK SHALL BE RESTORED TO ITS ORIGINAL CONDITION OR BETTER BY THE CONTRACTOR AT NO COST TO THE COUNTY.
- . ANY DAMAGE TO CURBS, OTHER CONCRETE STRUCTURES AND ROADS RESULTING FROM THE COMPRACTORS OPERATIONS AND THAT ARE NOT DESIGNATED TO BE WITHIN THE SCOPE OF WORK AS PART OF THE UNDERDRAIN INSTALLATION SHALL BE REPLACED. NOT PATCHED OR REPLACED. BY THE CONTRACTOR AT NO COST TO THE COUNTY, SUCH DAMAGED AREAS SHALL BE REPLACED IN ACCORDANCE WITH ORANGE COUNTY AND FOOT SPECIFICATIONS, UNLESS OTHERWISE SPECIFIED IN THIS CONTRACT OR WHERE AUTHORIZED BY THE COUNTY'S REPRESENTATIVE.
- 1 THE CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE INSPECTION OF OPEN TRENCHES, UNDERDAM, PANELS, CURRS, AND OTHER WORK PRIOR TO BACKFILLING, POURING CONCRETE, AND RELATED ACTIVITIES FOR COMPLIANCE WITH REQUIRED DEPTH, WIDTH, THICKNESS, ROOT/DEBRIS REMOVAL, PROPER FRAMING, ETC. UNDERDAMN SHALL BE BUILT IN STRICT COMPLIANCE WITH CONTRACT SPECIFICATIONS, ALL CONCRETE MUST BE POURED AT A UNIFORM THICKNESS AS SPECIFICATIONS, ALL CONCRETE MUST BE POURED AT A UNIFORM THICKNESS AS SPECIFICATIONS, ALL CONCRETE MUST BE POURED AT A UNIFORM THICKNESS AS SPECIFICATIONS, ALL CONCRETE MUST BE POURED AT A UNIFORM THICKNESS AS SPECIFICATIONS, ALL CONCRETE MUST BE POURED AT A UNIFORM THOUGH. DEPARTMENT OF WORK DETERMINED NOT TO BE IN COMPLIANCE WITH THESE REQUIREMENTS AT NO COST TO THE COUNTY.
- 19. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PREVENTION, CONTROL, AND ABATEMENTOE RENSOLM AND WATER POLLUTION. ALL ROADWAYS, DRIVEWAYS ETC., MUST BE KEPT CLEM AND HAZARD FREE AT ALL TIMES. ROADWAYS RUST BE SMEPT DALLY TO ENSURE THE SAFETY OF THE MOTORING PUBLIC AND PROTECT EXISTING DRAIMAGE SYSTEMS.
- 20. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY TESTING AND DENSITIES REQUIRED AS PER ORANGE COUNTY AND FOOT SPECIFICATIONS AT NO COST TO THE COUNTY.

- 21. . THE CONTRACTOR SHALL FURNISH NECESSARY EQUIPMENT TO SATISFACTORILY ERRORM THE WORK REQUIRED WIDER THIS CONTRACT. THE CONTRACTOR SHALL ENSURE ALL EQUIPMENT USED IN THE PERFORMANCE OF THE CONTRACTOR ON COUNTY PROPERTY IS IN GOOD SAFE WORKING ORDER AND PROPERTY MAINTAINED IN ORDER TO PROTECT THE OPERATOR AND THE PUBLIC. ALL EQUIPMENT ONSITE (INCLUDING PICKUP TRUCKS) SHALL BE (DENTIFIED WITH THE COMPANY LOGO. LEASED EQUIPMENT SHALL HAVE MAGNETIC SIGNS.
- 22 ALL EQUIPMENT USED BY THE CONTRACTOR IS SUBJECT TO INSECTION BY THE COUNTY'S REPRESENTATIVE. ANY EQUIPMENT ON SITE WHICH IS DEEMED BY THE COUNTY'S REPRESENTATIVE TO BE INDEFAULE. INVSIGE, OR IMPROPER FOR DESIRED USE, MUST BE REMOVED FROM THE REMUSES BY THE CONTRACTOR AT HIS/HER EXPENSE THE SAME DAY OF THE COUNTY'S DETERMINATION.
- . THE CONTRACTOR IS REQUIRED TO USE AMBER FLASHING LIGHTS, BACK-UP
  ALARMS, ETC. ON ALL EQUIPMENT AND HIS/HER EMPLOYEES MUST BE PROVIDED
  WITH THE REQUIRED PERSONNEL PROTECTIVE EQUIPMENT AS REQUIRED BY O.S.H.A
  AND THE COUNTY.
- REQUERENT AUTHORIZED BY THE COUNTY TO BE LEFT ON THE RIGHT-DY-MAY.

  OR COUNTY ROBERTY AFTER DESIGNATED WORK HOURS SHALL BE HAVED OUTSIDE
  THE CLEAR AND RECOVERY AREA MUS SHALL BE THE SOLE REPONSIBILITY OF
  THE COUNTRACTION, IT EQUIPMENT IS LEFT ON THE RIGHT. AWAITS THALL BE
  MARKED WITH BARRICADES WITH APPROVED STEADY BURNING WHEE LIGHTS.
- 26. 25. . THE CONTRACTOR SHALL BE RESPONSIBLE TO ENSURE THAT CROSS SLOPE AND POSITIVE DRAINAGE IS MAINTAINED AT ALL TIMES DURING OPEN CUT RESTORATION AREAS DETERMINED NOT TO BE IN COMPLIANCE WITH THIS REQUIREMENT SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AT NO COST TO THE COUNTY.
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH AND CONFORM TO THE MOST STRINGENT REQUIREMENTS OF THE PROJECT SPECIFICATIONS, THE FURDIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (2016), FDOT DESIGN STANDARDS (2016), AND SUPPLEMENTS THERETO, AND DRANGE COUNTY ROAD CONSTRUCTION SPECIFICATIONS.
- PUBLIC LAND CORNESS WITHIN THE LIMITS OF CONSTRUCTION SHALL BE PROTECTED. IF A CORNER MONUMENT IS IN DANGER OF BEING DESTROYED OR DISTURBED, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER AND THE COUNTY SURVEYOR, WITHOUT DELAY, BY TELEPHONE 407-836-7940, THE CONTRACTOR SHALL PROVIDE WRITTEN FOLLOW UP CONFIRMATION WITHIN 48 HOURS OF TELEPHONE MOTIFICATION. ANY U.S.C. AND G.S. MONUMENTS WITHIN THE LIMITS OF CONSTRUCTION SHALL PROTECTED, IF IN DANGER OF DAMAGE, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER, AND BOTH SHALL NOTIFY:
- STATE GEORETIC ADVISOR
  C/O FDEP, BUREAU OF SURVEY AND MAPPING
  3900 COMMONWEALTH BLUD, MS 105
  TALLAHASE, FL 32399-300
  PHONE 830-245-2645
  FAX 850-245-2645
- 29. THE CONTRACTOR WILL BE RESPONSIBLE FOR PROVIDING TEMPORARY DRAIMAGE AND MAINTENANCE OF ALL EXISTING RUNDER DISHARGES DURING CONSTRUCTION TO AVOID THE TRANSPORT OF SEDIMENT AND ERDDIBLE SOILS UNTIL THE WORK HAS BEEN ACCEPTED BY THE COUNTY.
- 30. THE CONTRACTOR SHALL BE RESPONSIBLE FOR A STACING AREA (APPROVED BY THE ENGINEER) TO STORE EQUIPMENT, SUPPLIES, & MATERIALS, PROVIDE EMPLOYEE PARKING, AND ETC. FOR THE DURANTON OF CONSTRUCTION, THE USE OF EXISTING COUNTY FOR FOR THE DURANTON OF CONSTRUCTION. THE REOVERSED IN WRITTING TO THE COUNTY FOR APPROVAL IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO KEEP THE HOA INFORMED IN REGADOS TO STACING AREAS PROJECT DURANTON AND REPLOCHEM OF FENCE.

  31. VIBRATORY COMPACTION OF ANY KIND SHALL NOT BE ALLOWED DURING CONSTRUCTION ALLOWABLE COMPACTION METHODS INCLUDE THE USE OF NON-VIBRATORY EQUIPMENT ONLY (E.G., STATIC SMOOTH WHEELED ROLLERS, STATIC PAD ROLLERS, OR OTHER NON-VIBRATORY ENTINOSS), THE CONTRACTORS COMPACTION METHODS THALL BE SUBMITTED TO THE COUNTY FOR WRITTEN APPROVAL PRIOR TO USE.

UNDERDRAIN IMPROVEMENTS PARK MANOR ESTATES SECTIONS 1 -

DATE BY 8/10/16 TWP

ADDED GENERAL NOTE #31

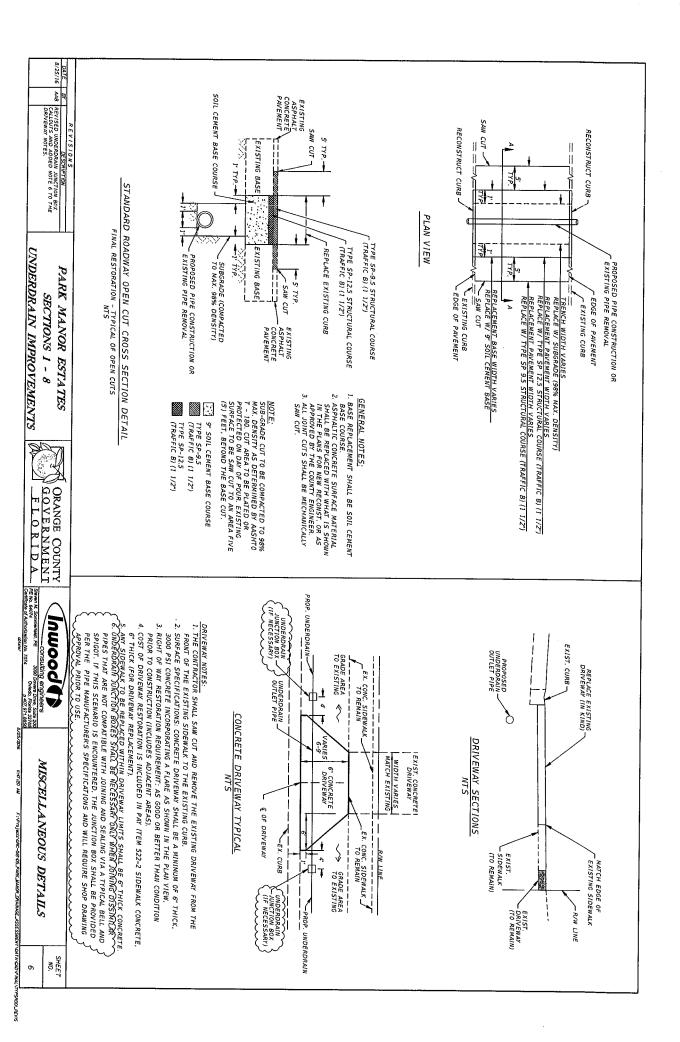
GOVERNMENT FLORIDA

PE No.

en M. Sommerfeldt, PE 30 vo. 64074 ficele of Authorization No. 7074 ablater Inwood

GENERAL NOTES

SHEET NO.



### **TECHNICAL PROVISIONS**



### TP 270 – Soil Cement Base (Primed)

### Inspection

The Engineer, Geotechnical Engineer and Contractor shall inspect the base for deficiencies after a minimum of seven 7 days have elapsed and prior to applying the asphalt wearing surface. All deficiencies shall be corrected and accepted by the Engineer 48 hours prior to commencing paving operations.

### **Method of Measurement**

Quantities measured for payment under this Section shall be the actual area in square yards of soil cement base constructed to limits, thicknesses, lines and grades shown on the plans, completed and accepted.

### **Basis of Payment**

Soil Cement Base will be paid for at the contract unit price per square yard completed and accepted. The cost of the cement, prime coat and cover material, including the spreading of each, shall be included in the contract unit price.

Payment shall be made under:

	Pay Item:		
	270-9	Soil Cement Base (Primed) (9") (350 psi)	Per Square Yard
9		tnote No. 270-9	m
7	Includes the cement base.	cost of all materials, labor, testing and equipment r	required for construction of soil
( .	*****	***************************************	しょえょえょんとんとんし

		REVISIONS	
DATE	BY	DESCRIPTION	
8/19/16	AAB	ADDED PAY ITEM FOOTNOTES 207-9	

# **TECHNICAL PROVISIONS**



# TP 522 - Concrete Sidewalks, 4 Inch and 6 Inch Thickness

Subgrade preparation and additional concrete required for thickened slabs as indicated on the plans or as directed by the Engineer shall be included in the contract unit price for 6-inch Concrete Sidewalk.

Payment shall be made under:

Pay Item:		
522-1	Concrete Sidewalk, 4" Thick	Per Square Yard
522-2	Concrete Sidewalk and Driveway, 6" Thick (for Driveways)	Per Square Yard
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	Footnote No. 522-1 & 522-2	``````
<ul><li>Includes 1</li></ul>	the cost of all materials, labor, testing and equipment required	for construction of $\lambda$
concrete s	idewalk and driveways.	λ
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		REVISIONS
DATE	BY	DESCRIPTION
8/19/16	AAB	ADDED PAY ITEM FOOTNOTES 522-1 & 522-2