



**FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION**

3319 Maguire Boulevard, Suite 232
Orlando, FL 32803

RICK SCOTT
GOVERNOR

CARLOS LOPEZ-CANTERA
LT. GOVERNOR

HERSCHEL T. VINYARD JR.
SECRETARY

Permittee:

Florida Southeast Connection, LLC
Attn. Randall LaBauve
700 Universe Boulevard JES/JB
Juno Beach, FL 33408
Randall.LaBauve@nee.com

Consultant:

Environmental Consulting & Technology, Inc.
Attn. Lisa Ricker
6440 Southpoint Parkway, Suite 130
Jacksonville, FL 32216
lricker@ectinc.com

**Consolidated Environmental Resource Permit and Recommended Intent to Grant
Sovereignty Submerged Lands Authorization**

Permit No.: 49-324813-002

Permit Issuance Date: November 19, 2014

Conceptual Approval Expiration Date: November 19, 2019



**FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION**
3319 Maguire Boulevard, Suite 232
Orlando, FL 32803

RICK SCOTT
GOVERNOR

CARLOS LOPEZ-CANTERA
LT. GOVERNOR

HERSCHEL T. VINYARD JR.
SECRETARY

Consolidated Environmental Resource Permit and Recommended Intent to Grant Sovereignty Submerged Lands Authorization

Permittee /Grantee: Florida Southeast Connection, LLC

Permit No: 49-324813-002

PROJECT LOCATION

The activities approved by this permit will commence in Osceola County, Florida, at the interconnection with the Sabal Trail Pipeline within the Central Florida Hub, located at a point just north of the county line at County Road (CR) 532. The pipeline will traverse Polk, Osceola, Okeechobee, St. Lucie, and Martin Counties, terminating at the Martin Meter Station located at the Martin Clean Energy Center in Martin County, Florida.

PROJECT DESCRIPTION

The permittee is authorized to construct and operate Phase I (119 miles) of the 127 mile-long natural gas pipeline known as the Florida Southeast Connection Project (FSC Project) and the construction and operation of one meter station (known as the Martin Meter Station). Other features of the FSC Project include access roads, pig launcher and receiver stations, mainline valves (MLVs), and pipe storage/work areas. The parcels listed in Exhibit 5 will be authorized under a future phase.

To offset unavoidable impacts that will occur from these authorized activities, the permittee shall purchase 4.934 forested credits from Southport Ranch Mitigation Bank and 2.41 forested credits from Bluefield Ranch Mitigation Bank.

AUTHORIZATIONS

[Phase I]

Environmental Resource Permit

The Department has determined that the activity qualifies for an Environmental Resource Permit. Therefore, the Environmental Resource Permit is hereby granted, pursuant to Part IV of Chapter 373, Florida Statutes (F.S.), and Chapter 62-330, Florida Administrative Code (F.A.C.).

Sovereignty Submerged Lands Authorization

The activity is located on sovereignty submerged lands owned by the State of Florida. It therefore also requires authorization from the Board of Trustees of the Internal Improvement Trust Fund (Board of Trustees), pursuant to Article X, Section 11 of the Florida Constitution, and Section 253.77, F.S.

As staff to the Board of Trustees under Sections 253.002, F.S., the Department has determined that the activity qualifies for and requires a public easement, as long as the work performed is located within the boundaries as described and is consistent with the terms and conditions herein.

The final documents required to execute the public easement will be sent to the permittee/lessee/grantee by the Department's Division of State Lands for execution. The Department intends to issue the public easement, upon satisfactory execution of those documents, including payment of required fees and compliance with the conditions in the permit. **You may not begin construction of the activities described until you receive a copy of the executed public easement from the Department.**

Federal Authorization

Your proposed activity as outlined on your application and attached drawings **does not qualify** for Federal authorization pursuant to the State Programmatic General Permit and a **SEPARATE permit** or authorization **may be required** from the Corps. A copy of your permit application has been forwarded to the Corps for their review. The Corps will issue their authorization directly to you or contact you if additional information is needed. If you have not heard from the Corps within 30 days from the date your application was received at the local FDEP Office, contact the Corps at (321) 504-3771, for status and further information. **Failure to obtain Corps authorization prior to construction could subject you to federal enforcement action by that agency.**

Authority for review - an agreement with the USACOE entitled "Coordination Agreement Between the U. S. Army Corps of Engineers (Jacksonville District) and the Florida Department of Environmental Protection, or Duly Authorized Designee, State Programmatic General Permit", Section 10 of the Rivers and Harbor Act of 1899, and Section 404 of the Clean Water Act.

Coastal Zone Management

Issuance of this authorization also constitutes a finding of consistency, within the extent of detail provided, with Florida's Coastal Zone Management Program, as required by Section 307 of the Coastal Zone Management Act.

Water Quality Certification

This conceptual approval permit, within the extent of detail provided, also constitutes a water quality certification under Section 401 of the Clean Water Act, 33 U.S.C. 1341.

Other Authorizations

You are advised that authorizations or permits for this activity may be required by other federal, state, regional, or local entities including but not limited to local governments or municipalities. This permit does not relieve you from the requirements to obtain all other required permits or authorizations.

The activity described may be conducted only in accordance with the terms, conditions and attachments contained in this document. Issuance and granting of the permit and authorizations herein do not infer, nor guarantee, nor imply that future permits, authorizations, or modifications will be granted by the Department.

PERMIT/SOVEREIGNTY SUBMERGED LANDS CONDITIONS

The activities described must be conducted in accordance with:

- **The Specific Conditions**
- **The General Conditions**
- **The General Conditions for Sovereignty Submerged Lands Authorization**
- **The limits, conditions and locations of work shown in the attached drawings**
- **The term limits of this authorization**

You are advised to read and understand these conditions and drawings prior to beginning the authorized activities, and to ensure the work is conducted in conformance with all the terms, conditions, and drawings herein. If you are using a contractor, the contractor also should read and understand these conditions and drawings prior to beginning any activity. Failure to comply with these conditions, including any mitigation requirements, shall be grounds for the Department to revoke the permit and authorization and to take appropriate enforcement action.

Operation of the facility is not authorized except when determined to be in conformance with all applicable rules and this permit and sovereignty submerged lands authorization, as described.

SPECIFIC CONDITIONS - PRIOR TO ANY CONSTRUCTION

1. The terms, conditions, and provisions of the required easements shall be met. Construction of this activity shall not commence on sovereignty submerged lands, title to which is held by the Board of Trustees of the Internal Improvement Trust Fund, until all required easement documents have been executed to the satisfaction of the Department.
2. Subsequent to the selection of the contractor to perform the authorized activity and prior to the initiation of work authorized by this permit, the Permittee (or authorized agent) and the contractor shall schedule and attend a pre-construction conference with a representative of the Department's Compliance Assurance Program. Conferences should be held with each of the following regulatory offices:
 - Central District, 3319 Maguire Blvd, Suite 232, Orlando, FL 32803 (407-897-4100)
 - Southeast District, 400 N. Congress Ave., Suite 200, West Palm Beach, FL 33401 (561-681-6639).
 - Southwest District, 13051 North Telecom Parkway, Temple Terrace, FL 33637-0926 (813-470-5700).

SPECIFIC CONDITIONS – THREATENED AND ENDANGERED SPECIES

3. The potential exists for colonial water birds like the little blue heron and snowy egret to occur within or adjacent to the pipeline corridor. The Permittee shall conduct surveys for water bird nesting colonies prior to any construction activities. If nesting is observed, the Permittee shall maintain a minimum distance of 330 feet between the edge of the nesting area and any disturbance activity during the breeding season (Rodgers and Smith 1995). If maintaining the recommended buffer is impracticable or the removal of nesting habitat is necessary for the project, contact FWC staff prior to construction activities to discuss minimization and permitting alternatives.
4. Florida sandhill cranes may also occur within or adjacent to the pipeline corridor. The Permittee shall conduct surveys for this species. If nesting is observed within or adjacent to the corridor, FWC

recommends maintaining a minimum distance of 400 feet between the edge of the nesting area and any disturbance activity during the breeding season (Stys 1997). If maintaining the recommended buffer is impracticable or the removal of nesting habitat is necessary for the project, please contact FWC staff prior to construction activities to discuss minimization and permitting alternatives.

5. Open trenches shall be inspected and the beginning and end of each work day for wildlife that may be have become trapped. Listed species or injured wildlife shall be reported to FWC.
6. The Permittee shall install “wildlife ramps” within any trench open greater than 24 hours to allow uninjured wildlife to leave the trench on their own accord.

SPECIFIC CONDITIONS – GENERAL CONSTRUCTION ACTIVITIES

7. Best management practices for erosion and turbidity control shall be implemented and maintained at all times during construction and operation of the permitted activity to prevent siltation and turbid discharges in excess of State water standards pursuant to Chapter 62-302, F.A.C. The Permittee shall be responsible for ensuring that erosion and turbidity control devices and procedures are inspected and maintained daily during all phases of construction authorized by this permit until all areas that were disturbed during construction are sufficiently stabilized to prevent erosion, siltation, and turbid discharges.
8. The limits of construction within wetlands shall be delineated by silt fencing. The Permittee shall bear the responsibility of notifying all construction workers that silt fencing or turbidity barrier represents the limits of all construction activities. The Permittee shall bear the responsibility of keeping all construction workers and equipment out of the adjacent wetlands and surface waters where work has not been permitted for impacts.

SPECIFIC CONDITIONS – CONTRACTOR YARDS, LAYDOWN AREAS, ACCESS ROADS

9. Construction of contractor yards, laydown areas, and access roads:
 - a. Shall be prepared using clearing and grubbing techniques only with no regrading;
 - b. Shall be at existing grade with the exception of three locations (one along SR 60 and one along US 441);
 - c. Shall not impede or alter existing drainage patterns, or impound surface water; and
 - d. Shall have sediment and erosion control best management practices (BMPs) installed and maintained on disturbed areas throughout the construction of the project to prevent the possibility of transferring suspended solids offsite.
10. No limestone, asphalt, millings, crushed concrete, or any other material that either cements or produces fines shall be used to stabilize the contractor yards, laydown areas, or access roads.
11. All material used to stabilize the contractor yards, laydown areas, and access roads shall be removed once construction has been completed and the areas shall be disked to reduce compaction and improve percolation. The disturbed areas shall be revegetated so that erosion will not occur. Turbidity control devices shall be removed no later than one year from completion of the project. All turbidity control devices shall be disposed of in an upland disposal area.

SPECIFIC CONDITIONS - SPOIL MANAGEMENT AND GRADE RESTORATION

12. Within wetlands that are not inundated, the Permittee shall segregate the first 12” of topsoil from earth removed during the excavation necessary to bury the pipe. While work is in progress segregated topsoil shall be contained using any necessary performance based erosion control measure. The Permittee shall then replace the segregated material within the first top 12” of the restored soil elevation.
13. The Permittee shall provide reasonable assurance that pre-construction ground elevations are restored so that surface water flows are maintained to pre-construction conditions. Any changes to ground elevations must be surveyed, documented and submitted to the Department with a detailed explanation for deviations for review and approval, if appropriate, within 30 days from completion of the affected construction “spread”. Unapproved deviations shall be subject to restoration or additional mitigation as deemed appropriate by the Department. Restoration or mitigation for unapproved deviations shall be successfully implemented within 30 days of approval by the Department and may be required prior to undertaking subsequent construction “spreads”, if deemed appropriate by the Department.

SPECIFIC CONDITIONS – CONSTRUCTION DEWATERING

14. If dewatering is to occur during any phase of construction or thereafter and discharge is to on-site or off-site surface waters of the State, either directly or via a stormwater management system, a generic permit in accordance with Rule 62-621.300, F.A.C., will be required prior to any dewatering.
15. If dewatering is to occur during any phase of construction or thereafter a consumptive use permit in accordance with Rule 40E-2, F.A.C., 40D-2 F.A.C or Rule 40C-2.041, F.A.C., may be required from the South Florida Water Management District (SFWMD), Southwest Florida Water Management District (SWFWMD) or St. Johns River Water Management District (SJRWMD) prior to beginning any dewatering.
16. A plan for routing of discharge water must be submitted to the DEP Central District Office for approval prior to commencement of dewatering.

SPECIFIC CONDITIONS - TURBIDITY

17. Turbidity must be controlled to prevent violations of water quality pursuant to Rule 62-302.530(69), Florida Administrative Code (F.A.C.). Turbidity shall not exceed 29 Nephelometric Turbidity Units above natural background conditions. In Outstanding Florida Waters, NTU levels cannot exceed background at the mixing zone boundary. Turbidity barriers shall be correctly installed at all locations where the possibility of transferring suspended solids into the receiving waterbody exists due to the proposed work. Turbidity barriers shall remain in place at all locations until construction is completed, soils are stabilized, and vegetation has been established.

18. Upon final completion of the project and upon reasonable assurance that the project is no longer a potential turbidity source, the Permittee will be responsible for the removal of the barriers.
19. The Department has determined that turbidity monitoring for crossings of inundated wetlands and water bodies will be required. Turbidity shall be monitored as noted in Specific Conditions 20 through 31 for these areas.
20. A mixing zone for turbidity is granted with the following size and configuration constraint(s): The mixing zone shall extend no further than 150 meters downstream, from the cutterhead, return flow discharge, or other points of turbidity generation [Chapter 62-4.244(5)(c), F.A.C.].
21. Measurements must be acquired in adherence to the Department's Standard Operating Procedure (SOP) for field turbidity, available at the website: www.dep.state.fl.us/labs/qa/sops.htm More specifically, the instruments used to measure turbidity shall be fully calibrated within one month prior to commencement of the project, and at least once a month thereafter during the project. Calibration shall be verified each morning prior to use, and after each time the instrument is turned on, using a turbidity "standard" that is different from the one used during calibration. Calibration procedures shall be recorded in a permanent logbook, and copies must be submitted with the data.
22. Monitoring for turbidity shall be conducted for the duration of the project. Sampling will commence prior to, but no more than 24 hours before initiation of any dredging or filling activities specified in Specific Condition 19.
23. A minimum of 3 sampling sites shall be established within mixing zones as described in Specific Condition 20. The first site will be located at the mixing zone boundary (Compliance Sample (CS)); if required the second site will be located 25 meters downstream from the CS; and the third site shall be located 50 meters downstream from the CS. These sites shall be established on a transect extending down current from the turbidity source.
24. Samples shall be collected from surface, mid-depth and one foot above bottom. Mid-depth samples are sufficient in water that is less than five feet deep. Sampling will be restricted to the axis of the visible plume. Samples will be collected at the intersection of the mixing zone boundary and a line parallel with the water current and extending from the source of turbidity if a plume is not visible.
25. Background samples shall be collected at two sites upstream of the crossing. These samples will be collected at surface, mid-depth, and one-foot above bottom. The two background sites will be marked by temporary buoys/stakes and shall be maintained for the duration of the sampling program; these sites shall not be changed without specific written authorization by the Department.
26. Samples shall be collected with a Kemmerer, Van Dorn or a similar sampler that is designed to collect in situ water samples. Samples shall be analyzed immediately after collection with a turbidimeter that produces results in Nephelometric measurements. The field sample results shall be accurately recorded to the precision capabilities (decimal place) of the instrument. Field turbidimeter results shall be rounded to the next whole number (ex. 15.23 NTUs shall be recorded; however the results shall be interpreted as 16.00 NTUs). If monitoring reveals turbidity levels greater than or equal to the turbidity limits contained in Specific Condition 17, the Permittee shall cease all work pursuant to Specific Condition 31.

27. Turbidity monitoring reports shall be submitted to the Department each Monday following project commencement, where construction has occurred in inundated wetlands or surface waters; reports shall include the Permittee name and permit number. When submitting this information to the Department, please include, at the top of each page or as a cover page to the submittal: "This information is being provided in partial fulfillment of the monitoring requirements in Permit No. 48-324813-002." Failure to submit reports in a timely manner constitutes a violation of the permit and may be grounds for revocation.
28. Monitoring data shall contain the following information:
 - a. Permit number;
 - b. Dates of sampling and analysis;
 - c. A statement describing the methods used in collection and analysis of the samples;
 - d. A map showing the sampling locations, along with indicating the latitude and longitude;
 - e. Copies of the Quality Assurance/Quality Control log; and
 - f. A statement by the individual responsible for implementation of the sampling program concerning the authenticity, precision and accuracy of the data;
29. Monitoring reports shall also include the following information for each sample that is taken:
 - a. Time of day samples taken;
 - b. Depth of water body;
 - c. Depth of sample;
 - d. Tidal stage and direction of flow; and
 - e. Antecedent weather conditions, including wind direction and velocity.
30. The compliance location specified in Specific Condition 20 shall be considered the limits of the temporary mixing zone for turbidity allowed during construction.
31. If monitoring reveals turbidity levels greater than or equal to the turbidity limits contained in Specific Condition 17, the Permittee shall take the following measures:
 - a. Immediately cease all work contributing to the water quality violation. Work which may contribute to the violation shall not resume until corrective measures have been taken and turbidity levels have returned to acceptable levels; and
 - b. Stabilize exposed soils contributing to the violation. Modify work procedures responsible for the violation, install additional turbidity containment devices, repair non-functioning turbidity containment devices; and
 - c. Increase monitoring frequency to every 2 hours until turbidity levels are within acceptable limits as specified in Specific Condition 17. Interim samples collected following the violation (s) shall be collected in the same manner and locations as the routine monitoring. Operations may not resume until the water quality standard for turbidity has been met.
 - d. The violation(s) shall be immediately reported to the Department. The report shall include the description of the corrective actions being taken or proposed to be taken. The report shall be

made to the Department as soon as normal business hours resume if violation(s) are noted after normal business hours, on holidays, or on weekends. A copy of the monitoring data sheets, which indicate violation(s), shall be forwarded immediately to the Department.

Failure to report violation(s) or to follow correct procedures before resuming work shall constitute grounds for permit revocation and may subject the Permittee to formal enforcement action.

SPECIFIC CONDITIONS – HORIZONTAL DIRECTIONAL DRILL

32. The Permittee shall comply with the procedures outlined in Exhibit 3 “HDD Contingency Plan”.
33. The Department shall be notified immediately in the event of a fracout or any other bentonite discharges or spills. All pertinent information shall be provided, i.e. location, time of day, extent of area effected, timing and methodology for removal, clean up and restoration of the site.

SPECIFIC CONDITIONS – MITIGATION

34. To offset wetland impacts, the Permittee has reserved 4.65 forested credits from Southport Ranch Mitigation Bank and 2.41 forested credits from Bluefield Ranch Mitigation Bank. Prior to any construction or impacts authorized by this permit, the Permittee shall provide the Department with documentation that 4.934 credits have been deducted from the South Florida Water Management District’s credit ledger for Southport Ranch Mitigation Bank and 2.41 from Bluefield Ranch Mitigation Bank for FDEP Permit Number 49-324813-002.

SPECIFIC CONDITIONS – MONITORING/REPORTING REQUIREMENTS

35. Progress reports for the project shall be submitted to the Department (3319 Maguire Boulevard, Suite 232, Orlando, FL 32803) beginning, January 2, 2015 and shall continue to be submitted on a quarterly basis until construction of the permitted project and mitigation is complete and successful. The cover page shall indicate the permit number, project name and the Permittee name. Progress reports shall be submitted to the Department even if there is no ongoing construction. Reports shall include the current project status and the construction schedule for the upcoming quarter.

The reports shall include the following:

- a. Date permitted activity was begun; if work has not begun on-site, please indicate.
- b. Brief description of the work (i.e. portions of pipeline installed, restoration complete, maintenance activities, monitoring) completed since the previous report or since permit was issued. Provide initially, one full set of numbered aerials or quad maps. Refer to these maps by number to indicate locations where there is ongoing construction or has been completed. Subsequent reports should refer to the same master set of maps, with accompanying tables and other relevant information.
- c. Brief description and extent of work (portions of pipeline installed, restoration complete, maintenance activities, monitoring) anticipated in the next three months. Refer to the above master set of maps to document the location of the anticipated construction.
- d. This report shall include on the first page, the certification of the following statement by the individual who supervised the preparation of the report: “This report represents a true and accurate description of the activities conducted during a three month period covered by this report.”

- e. Progress of natural revegetation in right-of-way areas
- f. Summary of incidents of water quality violations which have occurred prior to successful ground stabilization

36. Restoration Area Success Criteria - Wetland restoration areas will be considered successful and will be released from monitoring and reporting requirements when the following criteria are met continuously for a period of at least one year without intervention in the form of irrigation or the addition or removal of vegetation.
- a. The restoration areas can reasonably be expected to develop into the pre-construction community type as determined by the Florida Land Use and Cover and Forms Classification System (third edition; January 1999).
 - b. Topography, water depth and water level fluctuation in the restoration area are characteristic of the wetlands/surface water type specified in criterion "a."
 - c. Species composition of recruiting wetland vegetation is indicative of the wetland type specified in criterion "a."
 - d. At least 80 percent of the planted or recruited individuals in each stratum have survived throughout the monitoring period and are showing signs of normal growth, based upon standard growth parameters such as height and base diameter, or canopy circumference; and,
 - e. Percent cover by appropriate wetland species meets or exceeds percent cover in the adjacent wetland areas that were not disturbed by construction; and,
 - f. Coverage by nuisance or exotic species does not exceed the percent in the adjacent wetland areas that were not disturbed by construction.
 - g. The wetland restoration area can be determined to be a wetland or other surface water according to Chapter 62-340, F.A.C.

The restoration area may be released from monitoring and reporting requirements and be deemed successful at any time during the monitoring period if the Permittee demonstrates that the conditions in the restoration area have adequately replaced the wetland and surface water functions affected by the regulated activity and that the site conditions are sustainable.

37. The Permittee shall monitor and maintain the wetland restoration areas until the criteria set forth in the Wetland Restoration Success Criteria Condition above are met. The Permittee shall perform corrective actions identified by the Department if the Department identifies a wetland restoration deficiency.
38. The Permittee shall undertake required maintenance activities within the wetland restoration areas as needed at any time between the restoration area construction and termination of monitoring, with the exception of the final year. Maintenance shall include the manual removal of all nuisance and exotic species, with sufficient frequency that their combined coverage at no time exceeds the Wetland Restoration Success Criteria Condition above. Herbicides shall not be used without the prior written approval of the District.
39. The Permittee, prior to beneficial use of the pipeline must submit an as-built survey of the wetland restoration areas certified by a registered surveyor or professional engineer showing dimensions, grades, ground elevations, water surface elevations, and species composition, numbers and densities. Upon Department inspection and approval of the restoration areas, the monitoring

program shall be initiated with the date of the Department field inspection being the construction completion date of the restoration areas. Monitoring events shall occur between March 1 and November 30 of each year. An Annual Wetland Monitoring Report shall be submitted upon the anniversary date of Department approval to initiate monitoring.

Annual reports shall provide documentation that a sufficient number of maintenance inspection/activities were conducted to maintain the restoration areas in compliance according to the Wetland Restoration Success Criteria Condition above. Note that the performance of maintenance inspections and maintenance activities will normally need to be conducted more frequently than the collection of other monitoring data to maintain the restoration areas in compliance with the Wetland Restoration Success Criteria Condition above.

40. Monitoring Data shall be collected annually.
41. The Permittee shall commence all wetland restoration within 30 days of wetland impacts, if wetland impacts occur between February 1 and August 31. If wetland impacts occur between September 1 and January 31, restoration shall commence by March 1. In either case, construction of the mitigation areas shall be completed within 120 days of the commencement date unless a time extension is approved in writing by the Department.
42. Following the Department's determination that the wetland restoration has been successfully completed, the Permittee shall operate and maintain the wetland restoration areas such that they remain in their current or intended condition for the life of the system. The Permittee must perform corrective actions for any portions of the wetland restoration areas where conditions no longer meet the criteria set forth in the Wetland Restoration Criteria Condition.

GENERAL CONDITIONS FOR INDIVIDUAL PERMITS

The following general conditions are binding on all individual permits issued under Chapter 62-330, F.A.C., except where the conditions are not applicable to the authorized activity, or where the conditions must be modified to accommodate project-specific conditions.

1. All activities shall be implemented following the plans, specifications and performance criteria approved by this permit. Any deviations must be authorized in a permit modification in accordance with Rule 62-330.315, F.A.C. Any deviations that are not so authorized may subject the permittee to enforcement action and revocation of the permit under Chapter 373, F.S.
2. A complete copy of this permit shall be kept at the work site of the permitted activity during the construction phase, and shall be available for review at the work site upon request by the Agency staff. The permittee shall require the contractor to review the complete permit prior to beginning construction.
3. Activities shall be conducted in a manner that does not cause or contribute to violations of state water quality standards. Performance-based erosion and sediment control best management practices shall be installed immediately prior to, and be maintained during and after construction as needed, to prevent adverse impacts to the water resources and adjacent lands. Such practices shall be in accordance with the *State of Florida Erosion and Sediment Control Designer and Reviewer*

Manual (Florida Department of Environmental Protection and Florida Department of Transportation June 2007), and the Florida Stormwater Erosion and Sedimentation Control Inspector's Manual (Florida Department of Environmental Protection, Nonpoint Source Management Section, Tallahassee, Florida, July 2008), which are both incorporated by reference in subparagraph 62-330.050(9)(b)5., F.A.C., unless a project-specific erosion and sediment control plan is approved or other water quality control measures are required as part of the permit.

4. At least 48 hours prior to beginning the authorized activities, the permittee shall submit to the Agency a fully executed Form 62-330.350(1), "Construction Commencement Notice," [October 1, 2013], which is incorporated by reference in paragraph 62-330.350(1)(d), F.A.C., indicating the expected start and completion dates. A copy of this form may be obtained from the Agency, as described in subsection 62-330.010(5), F.A.C. If available, an Agency website that fulfills this notification requirement may be used in lieu of the form.
5. Unless the permit is transferred under Rule 62-330.340, F.A.C., or transferred to an operating entity under Rule 62-330.310, F.A.C., the permittee is liable to comply with the plans, terms and conditions of the permit for the life of the project or activity.
6. Within 30 days after completing construction of the entire project, or any independent portion of the project, the permittee shall provide the following to the Agency, as applicable:
 - a. For an individual, private single-family residential dwelling unit, duplex, triplex, or quadruplex – "Construction Completion and Inspection Certification for Activities Associated With a Private Single-Family Dwelling Unit" [Form 62-330.310(3)]; or
 - b. For all other activities – "As-Built Certification and Request for Conversion to Operational Phase" [Form 62-330.310(1)].
 - c. If available, an Agency website that fulfills this certification requirement may be used in lieu of the form.
7. If the final operation and maintenance entity is a third party:
 - a. Prior to sales of any lot or unit served by the activity and within one year of permit issuance, or within 30 days of as- built certification, whichever comes first, the permittee shall submit, as applicable, a copy of the operation and maintenance documents (see sections 12.3 thru 12.3.3 of Volume I) as filed with the Department of State, Division of Corporations and a copy of any easement, plat, or deed restriction needed to operate or maintain the project, as recorded with the Clerk of the Court in the County in which the activity is located.
 - b. Within 30 days of submittal of the as- built certification, the permittee shall submit "Request for Transfer of Environmental Resource Permit to the Perpetual Operation Entity" [Form 62-330.310(2)] to transfer the permit to the operation and maintenance entity, along with the documentation requested in the form. If available, an Agency website that fulfills this transfer requirement may be used in lieu of the form.
8. The permittee shall notify the Agency in writing of changes required by any other regulatory agency that require changes to the permitted activity, and any required modification of this permit must be obtained prior to implementing the changes.
9. This permit does not:

- a. Convey to the permittee any property rights or privileges, or any other rights or privileges other than those specified herein or in Chapter 62-330, F.A.C.;
 - b. Convey to the permittee or create in the permittee any interest in real property;
 - c. Relieve the permittee from the need to obtain and comply with any other required federal, state, and local authorization, law, rule, or ordinance; or
 - d. Authorize any entrance upon or work on property that is not owned, held in easement, or controlled by the permittee.
10. Prior to conducting any activities on state-owned submerged lands or other lands of the state, title to which is vested in the Board of Trustees of the Internal Improvement Trust Fund, the permittee must receive all necessary approvals and authorizations under Chapters 253 and 258, F.S. Written authorization that requires formal execution by the Board of Trustees of the Internal Improvement Trust Fund shall not be considered received until it has been fully executed.
 11. The permittee shall hold and save the Agency harmless from any and all damages, claims, or liabilities that may arise by reason of the construction, alteration, operation, maintenance, removal, abandonment or use of any project authorized by the permit.
 12. The permittee shall notify the Agency in writing:
 - a. Immediately if any previously submitted information is discovered to be inaccurate; and
 - b. Within 30 days of any conveyance or division of ownership or control of the property or the system, other than conveyance via a long-term lease, and the new owner shall request transfer of the permit in accordance with Rule 62-330.340, F.A.C. This does not apply to the sale of lots or units in residential or commercial subdivisions or condominiums where the stormwater management system has been completed and converted to the operation phase.
 13. Upon reasonable notice to the permittee, Agency staff with proper identification shall have permission to enter, inspect, sample and test the project or activities to ensure conformity with the plans and specifications authorized in the permit.
 14. If any prehistoric or historic artifacts, such as pottery or ceramics, stone tools or metal implements, dugout canoes, or any other physical remains that could be associated with Native American cultures, or early colonial or American settlement are encountered at any time within the project site area, work involving subsurface disturbance in the immediate vicinity of such discoveries shall cease. The permittee or other designee shall contact the Florida Department of State, Division of Historical Resources, Compliance and Review Section, at (850) 245-6333 or (800) 847-7278, as well as the appropriate permitting agency office. Such subsurface work shall not resume without verbal or written authorization from the Division of Historical Resources. If unmarked human remains are encountered, all work shall stop immediately and notification shall be provided in accordance with Section 872.05, F.S.
 15. Any delineation of the extent of a wetland or other surface water submitted as part of the permit application, including plans or other supporting documentation, shall not be considered binding unless a specific condition of this permit or a formal determination under Rule 62-330.201, F.A.C., provides otherwise.

16. The permittee shall provide routine maintenance of all components of the stormwater management system to remove trapped sediments and debris. Removed materials shall be disposed of in a landfill or other uplands in a manner that does not require a permit under Chapter 62-330, F.A.C., or cause violations of state water quality standards.
17. This permit is issued based on the applicant's submitted information that reasonably demonstrates that adverse water resource-related impacts will not be caused by the completed permit activity. If any adverse impacts result, the Agency will require the permittee to eliminate the cause, obtain any necessary permit modification, and take any necessary corrective actions to resolve the adverse impacts.
18. A Recorded Notice of Environmental Resource Permit may be recorded in the county public records in accordance with subsection 62-330.090(7), F.A.C. Such notice is not an encumbrance upon the property.

GENERAL CONDITIONS FOR SOVEREIGNTY SUBMERGED LANDS AUTHORIZATION

Any use of sovereignty submerged lands is subject to the following general conditions are binding upon the applicant and are enforceable under Chapter 253, F.S.

1. Sovereignty submerged lands may be used only for the specified activity or use. Any unauthorized deviation from the specified activity or use and the conditions for undertaking that activity or use will constitute a violation. Violation of the authorization will result in suspension or revocation of the applicant's use of the sovereignty submerged lands unless cured to the satisfaction of the Board of Trustees.
2. Authorization under Rule 18-21.005, F.A.C., conveys no title to sovereignty submerged lands or water column, nor does it constitute recognition or acknowledgment of any other person's title to such land or water.
3. Authorizations under Rule 18-21.005, F.A.C., may be modified, suspended or revoked in accordance with its terms or the remedies provided in Sections 253.04, F.S. and Chapter 18-14, F.A.C.
4. Structures or activities will be constructed and used to avoid or minimize adverse impacts to resources.
5. Construction, use, or operation of the structure or activity will not adversely affect any species which is endangered, threatened or of special concern, as listed in Rules 68A-27.003, 68A-27.004, and 68A-27.005, F.A.C.
6. Structures or activities will not unreasonably interfere with riparian rights. When a court of competent jurisdiction determines that riparian rights have been unlawfully affected, the structure or activity will be modified in accordance with the court's decision.
7. Structures or activities will not create a navigational hazard.

8. Structures will be maintained in a functional condition and will be repaired or removed if they become dilapidated to such an extent that they are no longer functional.
9. Structures or activities will be constructed, operated, and maintained solely for water dependent purposes.
10. The applicant agrees to indemnify, defend and hold harmless the Board of Trustees and the State of Florida from all claims, actions, lawsuits and demands in any form arising out of the authorization to use sovereignty submerged lands or the applicant's use and construction of structures on sovereignty submerged lands. This duty to indemnify and hold harmless will include any and all liabilities that are associated with the structure or activity including special assessments or taxes that are now or in the future assessed against the structure or activity during the period of the authorization.
11. Failure by the Board of Trustees to enforce any violation of a provision of the authorization or waiver by the Board of Trustees of any provision of the authorization will not invalidate the provision not enforced or waived, nor will the failure to enforce or a waiver prevent the Board of Trustees from enforcing the unenforced or waived provision in the event of a violation of that provision.
12. Applicant binds itself and its successors and assigns to abide by the provisions and conditions set forth in the authorization. If the applicant or its successors or assigns fails or refuses to comply with the provisions and conditions of the authorization, the authorization may be terminated by the Board of Trustees after written notice to the applicant or its successors or assigns. Upon receipt of such notice, the applicant or its successors or assigns will have thirty (30) days in which to correct the violations. Failure to correct the violations within this period will result in the automatic revocation of this authorization.
13. All costs incurred by the Board of Trustees in enforcing the terms and conditions of the authorization will be paid by the applicant. Any notice required by law will be made by certified mail at the address shown on page one of the authorization. The applicant will notify the Board of Trustees in writing of any change of address at least ten days before the change becomes effective.
14. This authorization does not allow any activity prohibited in a conservation easement or restrictive covenant that prohibits the activity.

NOTICE OF RIGHTS

This action is final and effective on the date filed with the Clerk of the Department unless a petition for an administrative hearing is timely filed under Sections 120.569 and 120.57, F.S., before the deadline for filing a petition. On the filing of a timely and sufficient petition, this action will not be final and effective until further order of the Department. Because the administrative hearing process is designed to formulate final agency action, the hearing process may result in a modification of the agency action or even denial of the application.

Petition for Administrative Hearing

A person whose substantial interests are affected by the Department's action may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. Pursuant to Rule 28-106.201, F.A.C., a petition for an administrative hearing must contain the following information:

- (a) The name and address of each agency affected and each agency's file or identification number, if known;
- (b) The name, address, any email address, any facsimile number, and telephone number of the petitioner; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests are or will be affected by the agency determination;
- (c) A statement of when and how the petitioner received notice of the agency decision;
- (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- (e) A concise statement of the ultimate facts alleged, including the specific facts that the petitioner contends warrant reversal or modification of the agency's proposed action;
- (f) A statement of the specific rules or statutes that the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
- (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received by the Clerk) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000. Also, a copy of the petition shall be mailed to the applicant at the address indicated above at the time of filing.

Time Period for Filing a Petition

In accordance with Rule 62-110.106(3), F.A.C., petitions for an administrative hearing by the applicant must be filed within 14 days of receipt of this written notice. Petitions filed by any persons other than the applicant, and other than those entitled to written notice under Section 120.60(3), F.S., must be filed within 14 days of publication of the notice or within 14 days of receipt of the written notice, whichever occurs first. Under Section 120.60(3), F.S., however, any person who has asked the Department for notice of agency action may file a petition within 14 days of receipt of such notice, regardless of the date of publication. The failure to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at the discretion of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

Extension of Time

Under Rule 62-110.106(4), F.A.C., a person whose substantial interests are affected by the Department's action may also request an extension of time to file a petition for an administrative hearing. The Department may, for good cause shown, grant the request for an extension of time. Requests for extension of time must be filed with the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, before the applicable deadline for filing a

petition for an administrative hearing. A timely request for extension of time shall toll the running of the time period for filing a petition until the request is acted upon.

Mediation

Mediation is not available in this proceeding.

FLAWAC Review

The applicant, or any party within the meaning of Section 373.114(1)(a) or 373.4275, F.S., may also seek appellate review of this order before the Land and Water Adjudicatory Commission under Section 373.114(1) or 373.4275, F.S. Requests for review before the Land and Water Adjudicatory Commission must be filed with the Secretary of the Commission and served on the Department within 20 days from the date when this order is filed with the Clerk of the Department.

Judicial Review

Once this decision becomes final, any party to this action has the right to seek judicial review pursuant to Section 120.68, F.S., by filing a Notice of Appeal pursuant to Rules 9.110 and 9.190, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 3900 Commonwealth Boulevard, M.S. 35, Tallahassee, Florida 32399-3000; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date this action is filed with the Clerk of the Department.

Executed in Orange, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



Jeff Prather
Director, Central District

Attachments:

- Exhibit 1, Project Drawings and Design Specs., 144 Pages
- Exhibit 2, Construction and Mitigation Plan, 23 Pages
- Exhibit 3, HDD Contingency Plan 4 pages
- Exhibit 4, Stormwater Management Plan, 89 Pages
- Exhibit 5, Un-surveyed Areas, 2 pages
- As-built Certification and Request for Conversion to Operational Phase/ Form 62-330.310(1)
- Request for Transfer to the Perpetual Operation Entity/Form 62-330.310(2)
- Request to Transfer Permit/Form 62-330.340(1)

Copies furnished to:

U.S. Army Corps of Engineers
FFWCC, Jennifer.Goff@myfwc.com

SFWMD, mparrott@sfwmd.gov
John Renfranz, John.Renfranz@dep.state.fl.us
Mark Langford, Mark.Langford@dep.state.fl.us
File

CERTIFICATE OF SERVICE

The undersigned hereby certifies that this permit and authorization to use sovereignty submerged lands, including all copies, were mailed before the close of business on **November 19, 2014** to the above listed persons.

FILING AND ACKNOWLEDGMENT

FILED, on this date, under 120.52(7) of the Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

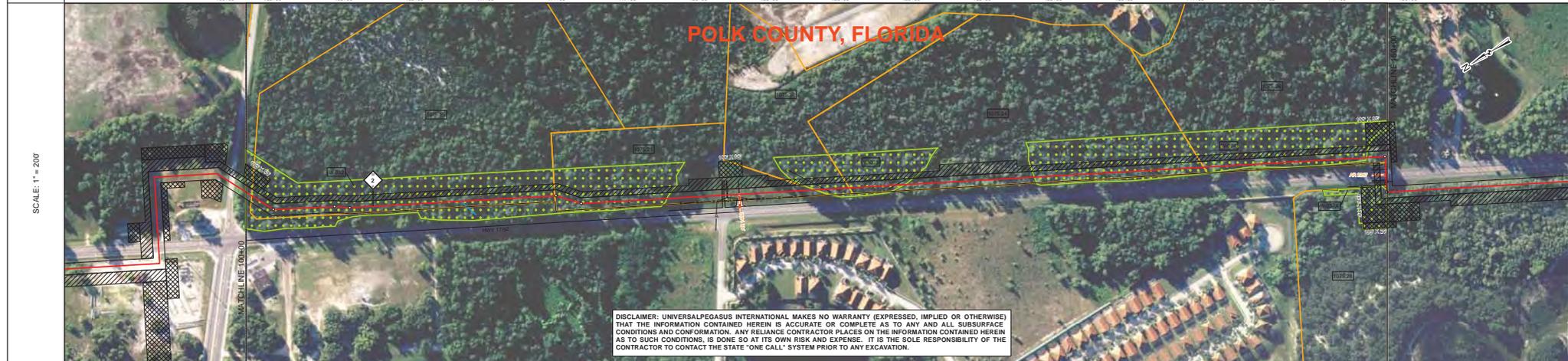


11/19/2014

Clerk

Date

TRACT	1076.15 APPLIED BUILDING DEVELOPMENT COMPANY - OAKHILLS, INC. 1301 FT 100+28 TO 15+28	1076.21 POLK INVESTMENT, LLC 1168 FT 119+28 TO 124+37	1076.22 APPLIED BUILDING DEVELOPMENT COMPANY - OAKHILLS, INC. 1148 FT 124+37 TO 125+41	1076.24 APPLIED BUILDING DEVELOPMENT COMPANY - OAKHILLS, INC. 1251 FT 125+41 TO 140+82	1076.26 APPLIED BUILDING DEVELOPMENT COMPANY - OAKHILLS, INC. 153 FT 140+82 TO 148+74	1076.27 VIVEK VEJEPURE AND EDUCATIONAL FOUNDATION, INC. C/O BRADAM P. AGGARWAL 287 FT 148+74 TO 150+00
-------	--	--	---	---	--	--



DISCLAIMER: UNIVERSALPEGASUS INTERNATIONAL MAKES NO WARRANTY (EXPRESSED, IMPLIED OR OTHERWISE) THAT THE INFORMATION CONTAINED HEREIN IS ACCURATE OR COMPLETE AS TO ANY AND ALL SUBSURFACE CONDITIONS AND CONFIRMATION. ANY RELIANCE CONTRACTOR PLACES ON THE INFORMATION CONTAINED HEREIN AS TO SUCH CONDITIONS, IS DONE SO AT ITS OWN RISK AND EXPENSE. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE STATE "ONE CALL" SYSTEM PRIOR TO ANY EXCAVATION.

SURVEY DATA	STATIONING	MATERIAL	REFERENCE
MATCHLINE 100+00	MATCHLINE 100+00	MATCHLINE 100+00	MATCHLINE 100+00
100+00	100+00	100+00	100+00

ENVIRONMENTAL DATA	STATIONS
MATCHLINE 100+00	MATCHLINE 100+00
100+00	100+00

ENVIRONMENTAL DATA	STATIONS
MATCHLINE 100+00	MATCHLINE 100+00
100+00	100+00

BILL OF MATERIALS <table border="1"> <tr> <th>ITEM NO.</th> <th>QTY</th> <th>UOM</th> <th>REON NUMBER</th> <th>MATERIAL NUMBER</th> <th>DESCRIPTION</th> </tr> <tr> <td>4</td> <td>120</td> <td>FT</td> <td></td> <td></td> <td>3" O.D. X 0.750" W.T. API 5L X70, PSL2, CSAW, 14-16 MILS FBE & 24-30 MILS ARO</td> </tr> <tr> <td>5</td> <td>4800</td> <td>FT</td> <td></td> <td></td> <td>3" O.D. X 0.750" W.T. API 5L X70, PSL2, CSAW, 14-16 MILS FBE</td> </tr> </table>		ITEM NO.	QTY	UOM	REON NUMBER	MATERIAL NUMBER	DESCRIPTION	4	120	FT			3" O.D. X 0.750" W.T. API 5L X70, PSL2, CSAW, 14-16 MILS FBE & 24-30 MILS ARO	5	4800	FT			3" O.D. X 0.750" W.T. API 5L X70, PSL2, CSAW, 14-16 MILS FBE	MISCELLANEOUS MATERIALS <table border="1"> <tr> <th>QTY</th> <th>UOM</th> <th>REON NUMBER</th> <th>MATERIAL NUMBER</th> <th>DESCRIPTION</th> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>SET ON WEIGHTS</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>PIPELINE MARKERS</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>WARNING MARKERS</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>CP TEST STATION TYPE D / B</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>CP TEST STATION TYPE F2</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>CP TEST STATION TYPE F4</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>AERIAL MARKERS</td> </tr> </table>		QTY	UOM	REON NUMBER	MATERIAL NUMBER	DESCRIPTION					SET ON WEIGHTS					PIPELINE MARKERS					WARNING MARKERS					CP TEST STATION TYPE D / B					CP TEST STATION TYPE F2					CP TEST STATION TYPE F4					AERIAL MARKERS	REFERENCE DRAWINGS <table border="1"> <tr> <th>DWG/FIELD BOOK NO.</th> <th>TITLE</th> </tr> <tr> <td></td> <td></td> </tr> </table>		DWG/FIELD BOOK NO.	TITLE			GENERAL INFORMATION <ol style="list-style-type: none"> THE MINIMUM DEPTH OF COVER FOR THE PROJECT IS THREE FEET. ADDITIONAL DEPTH OF COVER IS REQUIRED AT ROAD AND WATERBODY CROSSINGS AND IS TO BE IN ACCORDANCE WITH REFERENCED PERMIT DRAWINGS, SITE SPECIFIC DRAWINGS, OR CONSTRUCTION SPECIFICATIONS, WHICHEVER IS MORE STRINGENT. THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK SHALL REMAIN WITHIN THE DESIGNATED WORK AREA. THE REQUIRED STATE ONE CALL NOTIFICATION IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS. ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT. 		LEGEND 		REVISIONS <table border="1"> <tr> <th>NO.</th> <th>DESCRIPTION</th> <th>DATE</th> <th>REV</th> <th>CHK</th> <th>APP</th> </tr> <tr> <td>A</td> <td>ISSUED FOR OPEN HOUSE</td> <td>2013-11-12</td> <td>MB</td> <td>RG</td> <td>LD</td> </tr> <tr> <td>B</td> <td>ISSUED FOR PRE-ERC FILING</td> <td>2013-11-16</td> <td>MB</td> <td>RG</td> <td>LD</td> </tr> <tr> <td>C</td> <td>ISSUED FOR ERP</td> <td>2014-03-07</td> <td>MB</td> <td>RG</td> <td>LD</td> </tr> <tr> <td>D</td> <td>ISSUED FOR 60% REVIEW</td> <td>2014-06-16</td> <td>MB</td> <td>RG</td> <td>LD</td> </tr> </table>		NO.	DESCRIPTION	DATE	REV	CHK	APP	A	ISSUED FOR OPEN HOUSE	2013-11-12	MB	RG	LD	B	ISSUED FOR PRE-ERC FILING	2013-11-16	MB	RG	LD	C	ISSUED FOR ERP	2014-03-07	MB	RG	LD	D	ISSUED FOR 60% REVIEW	2014-06-16	MB	RG	LD	APPROVALS <table border="1"> <tr> <td>DRAWN BY:</td> <td>MB</td> <td>CONSTRUCTION PERMIT NO.</td> <td></td> </tr> <tr> <td>CHECKED BY:</td> <td>RG / MJ</td> <td>MAINTENANCE OPERATION REGION</td> <td></td> </tr> <tr> <td>PROJECT MANAGER:</td> <td>LD</td> <td>MIN. TEST PRESSURE</td> <td>1816 PSI</td> </tr> <tr> <td>PROJECT DEF. NO.:</td> <td></td> <td>DESIGN PRESSURE</td> <td>1440 PSI</td> </tr> </table>		DRAWN BY:	MB	CONSTRUCTION PERMIT NO.		CHECKED BY:	RG / MJ	MAINTENANCE OPERATION REGION		PROJECT MANAGER:	LD	MIN. TEST PRESSURE	1816 PSI	PROJECT DEF. NO.:		DESIGN PRESSURE	1440 PSI
ITEM NO.	QTY	UOM	REON NUMBER	MATERIAL NUMBER	DESCRIPTION																																																																																																																				
4	120	FT			3" O.D. X 0.750" W.T. API 5L X70, PSL2, CSAW, 14-16 MILS FBE & 24-30 MILS ARO																																																																																																																				
5	4800	FT			3" O.D. X 0.750" W.T. API 5L X70, PSL2, CSAW, 14-16 MILS FBE																																																																																																																				
QTY	UOM	REON NUMBER	MATERIAL NUMBER	DESCRIPTION																																																																																																																					
				SET ON WEIGHTS																																																																																																																					
				PIPELINE MARKERS																																																																																																																					
				WARNING MARKERS																																																																																																																					
				CP TEST STATION TYPE D / B																																																																																																																					
				CP TEST STATION TYPE F2																																																																																																																					
				CP TEST STATION TYPE F4																																																																																																																					
				AERIAL MARKERS																																																																																																																					
DWG/FIELD BOOK NO.	TITLE																																																																																																																								
NO.	DESCRIPTION	DATE	REV	CHK	APP																																																																																																																				
A	ISSUED FOR OPEN HOUSE	2013-11-12	MB	RG	LD																																																																																																																				
B	ISSUED FOR PRE-ERC FILING	2013-11-16	MB	RG	LD																																																																																																																				
C	ISSUED FOR ERP	2014-03-07	MB	RG	LD																																																																																																																				
D	ISSUED FOR 60% REVIEW	2014-06-16	MB	RG	LD																																																																																																																				
DRAWN BY:	MB	CONSTRUCTION PERMIT NO.																																																																																																																							
CHECKED BY:	RG / MJ	MAINTENANCE OPERATION REGION																																																																																																																							
PROJECT MANAGER:	LD	MIN. TEST PRESSURE	1816 PSI																																																																																																																						
PROJECT DEF. NO.:		DESIGN PRESSURE	1440 PSI																																																																																																																						
FITTINGS SUMMARY <table border="1"> <tr> <th>ITEM NO.</th> <th>QTY</th> <th>UOM</th> <th>REON NUMBER</th> <th>MATERIAL NUMBER</th> <th>DESCRIPTION</th> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>		ITEM NO.	QTY	UOM	REON NUMBER	MATERIAL NUMBER	DESCRIPTION							CONCRETE COATING <table border="1"> <tr> <th>QTY</th> <th>UOM</th> <th>REON NUMBER</th> <th>MATERIAL NUMBER</th> <th>DESCRIPTION</th> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>8" OF CONCRETE COATING (140 PFC DENSITY CONCRETE)</td> </tr> </table>		QTY	UOM	REON NUMBER	MATERIAL NUMBER	DESCRIPTION					8" OF CONCRETE COATING (140 PFC DENSITY CONCRETE)	SPECIAL NOTES <table border="1"> <tr> <th>DESCRIPTION</th> </tr> <tr> <td></td> </tr> </table>		DESCRIPTION		ENVIRONMENTAL DATA <table border="1"> <tr> <th>ENVIRONMENTAL DATA</th> <th>STATIONS</th> </tr> <tr> <td></td> <td></td> </tr> </table>		ENVIRONMENTAL DATA	STATIONS			REVISIONS <table border="1"> <tr> <th>NO.</th> <th>DESCRIPTION</th> <th>DATE</th> <th>REV</th> <th>CHK</th> <th>APP</th> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>		NO.	DESCRIPTION	DATE	REV	CHK	APP							APPROVALS <table border="1"> <tr> <td>DRAWN BY:</td> <td>MB</td> <td>CONSTRUCTION PERMIT NO.</td> <td></td> </tr> <tr> <td>CHECKED BY:</td> <td>RG / MJ</td> <td>MAINTENANCE OPERATION REGION</td> <td></td> </tr> <tr> <td>PROJECT MANAGER:</td> <td>LD</td> <td>MIN. TEST PRESSURE</td> <td>1816 PSI</td> </tr> <tr> <td>PROJECT DEF. NO.:</td> <td></td> <td>DESIGN PRESSURE</td> <td>1440 PSI</td> </tr> </table>		DRAWN BY:	MB	CONSTRUCTION PERMIT NO.		CHECKED BY:	RG / MJ	MAINTENANCE OPERATION REGION		PROJECT MANAGER:	LD	MIN. TEST PRESSURE	1816 PSI	PROJECT DEF. NO.:		DESIGN PRESSURE	1440 PSI																																																						
ITEM NO.	QTY	UOM	REON NUMBER	MATERIAL NUMBER	DESCRIPTION																																																																																																																				
QTY	UOM	REON NUMBER	MATERIAL NUMBER	DESCRIPTION																																																																																																																					
				8" OF CONCRETE COATING (140 PFC DENSITY CONCRETE)																																																																																																																					
DESCRIPTION																																																																																																																									
ENVIRONMENTAL DATA	STATIONS																																																																																																																								
NO.	DESCRIPTION	DATE	REV	CHK	APP																																																																																																																				
DRAWN BY:	MB	CONSTRUCTION PERMIT NO.																																																																																																																							
CHECKED BY:	RG / MJ	MAINTENANCE OPERATION REGION																																																																																																																							
PROJECT MANAGER:	LD	MIN. TEST PRESSURE	1816 PSI																																																																																																																						
PROJECT DEF. NO.:		DESIGN PRESSURE	1440 PSI																																																																																																																						
PIPE ASSEMBLIES <table border="1"> <tr> <th>QTY</th> <th>UOM</th> <th>DESCRIPTION</th> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>		QTY	UOM	DESCRIPTION				PIPE COATING DATA <table border="1"> <tr> <th>DESCRIPTION</th> </tr> <tr> <td>PIPE COATING: 14 MIL MINIMUM FBE AND 24 MIL MINIMUM ARO</td> </tr> <tr> <td>SURFACE COATING: 2 PART EPOXY</td> </tr> <tr> <td>INTERNAL COATING (YES/NO): NO</td> </tr> </table>		DESCRIPTION	PIPE COATING: 14 MIL MINIMUM FBE AND 24 MIL MINIMUM ARO	SURFACE COATING: 2 PART EPOXY	INTERNAL COATING (YES/NO): NO	ENVIRONMENTAL DATA <table border="1"> <tr> <th>ENVIRONMENTAL DATA</th> <th>STATIONS</th> </tr> <tr> <td></td> <td></td> </tr> </table>		ENVIRONMENTAL DATA	STATIONS			REVISIONS <table border="1"> <tr> <th>NO.</th> <th>DESCRIPTION</th> <th>DATE</th> <th>REV</th> <th>CHK</th> <th>APP</th> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>		NO.	DESCRIPTION	DATE	REV	CHK	APP							APPROVALS <table border="1"> <tr> <td>DRAWN BY:</td> <td>MB</td> <td>CONSTRUCTION PERMIT NO.</td> <td></td> </tr> <tr> <td>CHECKED BY:</td> <td>RG / MJ</td> <td>MAINTENANCE OPERATION REGION</td> <td></td> </tr> <tr> <td>PROJECT MANAGER:</td> <td>LD</td> <td>MIN. TEST PRESSURE</td> <td>1816 PSI</td> </tr> <tr> <td>PROJECT DEF. NO.:</td> <td></td> <td>DESIGN PRESSURE</td> <td>1440 PSI</td> </tr> </table>		DRAWN BY:	MB	CONSTRUCTION PERMIT NO.		CHECKED BY:	RG / MJ	MAINTENANCE OPERATION REGION		PROJECT MANAGER:	LD	MIN. TEST PRESSURE	1816 PSI	PROJECT DEF. NO.:		DESIGN PRESSURE	1440 PSI																																																																						
QTY	UOM	DESCRIPTION																																																																																																																							
DESCRIPTION																																																																																																																									
PIPE COATING: 14 MIL MINIMUM FBE AND 24 MIL MINIMUM ARO																																																																																																																									
SURFACE COATING: 2 PART EPOXY																																																																																																																									
INTERNAL COATING (YES/NO): NO																																																																																																																									
ENVIRONMENTAL DATA	STATIONS																																																																																																																								
NO.	DESCRIPTION	DATE	REV	CHK	APP																																																																																																																				
DRAWN BY:	MB	CONSTRUCTION PERMIT NO.																																																																																																																							
CHECKED BY:	RG / MJ	MAINTENANCE OPERATION REGION																																																																																																																							
PROJECT MANAGER:	LD	MIN. TEST PRESSURE	1816 PSI																																																																																																																						
PROJECT DEF. NO.:		DESIGN PRESSURE	1440 PSI																																																																																																																						

FLORIDA SOUTHEAST CONNECTION PROJECT
 STA: 100+00 TO 150+00
FLORIDA SOUTHEAST CONNECTION
 ALIGNMENT SHEET
 POLK COUNTY, FLORIDA
 SCALE: 1" = 200'
 21040-510-ALS-00003
 REV. D

TRACT	1075.28 VIVEK WELFARE AND EDUCATIONAL FOUNDATION, INC COO BRAHMAN & AGGARWAL 402 FT 154+00 TO 154+02	1075.31 ALICE N. COMBES 200 FT 154+02 TO 155+02	1075.32 VIVEK WELFARE AND EDUCATIONAL FOUNDATION, INC COO BRAHMAN & AGGARWAL 400 FT 156+02 TO 156+02	1075.33 AHEVA MATTOY AND CHANDRASWAMI MARAJ 200 FT 162+02 TO 162+02	1075.34 VIVEK WELFARE AND EDUCATIONAL FOUNDATION, INC COO BRAHMAN & AGGARWAL 400 FT 162+02 TO 166+02	1075.35 STANDARD SAND AND SILICA COMPANY 1200 FT 166+02 TO 173+02	1075.36 MARY GRESSETT CHAPPIN 600 FT 178+02 TO 184+02	1075.37 RTR II, LLC 599 FT 184+02 TO 189+01	1075.38 RTR II, LLC 161 FT 189+01 TO 191+02	1075.39 RTR II, LLC 149 FT 191+02 TO 193+01	1075.4 SIFRNEY USA 102 FT 193+01 TO 194+03	1075.41 BEATRICE GALLOZZI 200 FT 194+03 TO 196+03	1075.42 TOLENTINO FAMILY LIMITED PARTNERSHIP 397 FT 196+03 TO 200+00
-------	--	--	--	--	--	--	--	--	--	--	---	--	---



DISCLAIMER: UNIVERSALPEGASUS INTERNATIONAL MAKES NO WARRANTY (EXPRESSED, IMPLIED OR OTHERWISE) THAT THE INFORMATION CONTAINED HEREIN IS ACCURATE OR COMPLETE AS TO ANY AND ALL SUBSURFACE CONDITIONS AND CONFIRMATION. ANY RELIANCE CONTRACTOR PLACES ON THE INFORMATION CONTAINED HEREIN AS TO SUCH CONDITIONS, IS DONE SO AT ITS OWN RISK AND EXPENSE. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE STATE "ONE CALL" SYSTEM PRIOR TO ANY EXCAVATION.

SURVEY DATA		STATIONING	
MATERIAL	MATERIAL	STATIONING	STATIONING
2911'	60'	1469'	60'
282'	80'	138'	138'

BILL OF MATERIALS				MISCELLANEOUS MATERIALS				REFERENCE DRAWINGS		GENERAL INFORMATION	
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION	DWG/FIELD BOOK NO.	TITLE	1. THE MINIMUM DEPTH OF COVER FOR THE PROJECT IS THREE FEET. ADDITIONAL DEPTH OF COVER IS REQUIRED AT ROAD AND WATERBODY CROSSINGS AND IS TO BE IN ACCORDANCE WITH REFERENCED PERMIT DRAWINGS, SITE SPECIFIC DRAWINGS, OR CONSTRUCTION SPECIFICATIONS, WHICHEVER IS MORE STRINGENT.	2. THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK SHALL REMAIN WITHIN THE DESIGNATED WORK AREA.	3. THE REQUIRED STATE ONE CALL NOTIFICATION IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.
4	200	FT	36" O.D. X 6.750" W.T. API 5L X70, PSL2, DEAW, 14-16 MILS FBE & 24-30 MILS ARO	EA		SET ON WEIGHTS			4. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.	5. ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.	
5	4800	FT	36" O.D. X 6.750" W.T. API 5L X70, PSL2, DEAW, 14-16 MILS FBE	EA		PIPELINE MARKERS					
				EA		WARNING SIGNS					
				EA		CP TEST STATION TYPE D / B					
				EA		CP TEST STATION TYPE F2					
				EA		CP TEST STATION TYPE F4					
				EA		AERIAL MARKERS					
FITTINGS SUMMARY				CONCRETE COATING				SPECIAL NOTES			
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION	8" OF CONCRETE COATING (140 PFC/DENSITY CONCRETE)				
PIPE ASSEMBLIES				PIPE COATING DATA							
PIPE COATING: 14 MIL MINIMUM FBE AND 24 MIL MINIMUM ARO				SPECIAL NOTES							
SINCE WELD COATING: 2 PART EPOXY											
INTERNAL COATING (YES/NO): NO											

LEGEND

- HEAVY WALL PIPE
- 36" RAB JIP
- TRANSITION PIPE
- CONCRETE PIPE
- CONCRETE COATING
- NET ON BEDS
- MATERIAL PEG
- AERIAL MARKER
- CP TEST STATION
- CP TEST STATION
- PIPELINE MARKER
- PIPELINE MARKER

REVISIONS

NO.	DESCRIPTION	DATE	REV	CHK	APP
A	ISSUED FOR OPEN HOUSE	2013-11-12	MB	RG	LD
B	ISSUED FOR PRE-ERC FILING	2013-11-16	MB	RG	LD
C	ISSUED FOR ERP	2014-03-07	MB	RG	LD
D	ISSUED FOR 60% REVIEW	2014-06-16	MB	RG	LD

APPROVALS

CHECKED BY:	DATE:	COMPANY:
RG / MJ		UNIVERSALPEGASUS
LD		UNIVERSALPEGASUS
LD		UNIVERSALPEGASUS

FLORIDA SOUTHEAST CONNECTION PROJECT

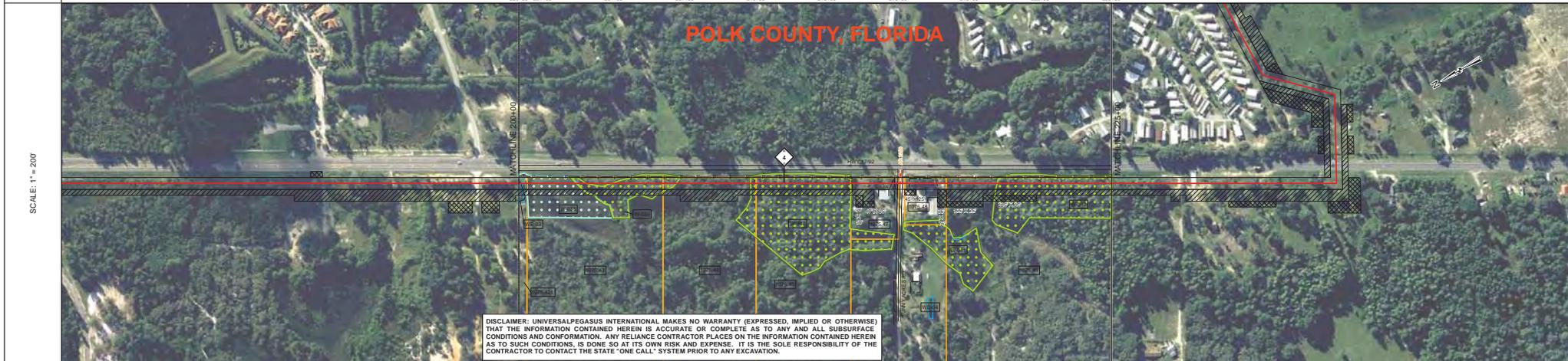
ALIGNMENT SHEET
POLK COUNTY, FLORIDA

SCALE: 1" = 200'

21040-510-ALS-00004

REV. D

TRACT	1075.43 TOLENTINO FAMILY LIMITED PARTNERSHIP 34 FT 200+00 TO 200+34	1075.44 LORENE S. BUELL TRUST (CONTACT ATTORNEY ONLY) 575 FT 200+34 TO 208+09	1075.45 NORTH P. STEWART 393 FT 208+09 TO 210+01	1075.46 DANPOL INVESTMENTS, INC. 405 FT 210+01 TO 214+01	1075.47 JEAN PARKER 302 FT 214+01 TO 216+03	1075.48 RONALD E. WINCHEW REVOCABLE TRUST 175 FT 216+03 TO 218+03	1075.49 DANPOL INVESTMENTS, INC. 697 FT 218+03 TO 225+00
-------	---	--	---	--	--	---	---



SURVEY DATA	STATIONING	MATCHLINE 200+00						
-------------	------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------

ENGINEERING DATA	MATERIAL	MATCHLINE 200+00						
REFERENCE	HCA							

ENVIRONMENTAL DATA	STATIONS	MATCHLINE 200+00						
TOPSOIL SALVAGE								
WATERBODIES/TERRAIN CROSS RGS								
WATERBODIES/TERRAIN LENGTH								
PERMITS/CONTROL	ERIGON CONTROL CODE							
	SLURRY BARRIER CODE							
	THREATENED AND ENDANGERED SPECIES							
	1 HMD CONSTRAINT							
	CONSTRAINT 2							
	CONSTRAINT 3							
	CONSTRAINT 4							

BILL OF MATERIALS			
ITEM NO.	QTY	UOM	DESCRIPTION
4	300	FT	3" O.D. X 0.750" W.T. API 5L X70, PSL2, CSAW, 14-16 MILS FBE & 24-30 MILS ARO
5	2200	FT	3" O.D. X 0.750" W.T. API 5L X70, PSL2, CSAW, 14-16 MILS FBE

MISCELLANEOUS MATERIALS			
QTY	UOM	REON NUMBER	DESCRIPTION
EA			SET ON WEIGHTS
EA			PIPELINE MARKERS
EA			WARNING SIGNS
EA			CP TEST STATION TYPE D / B
EA			CP TEST STATION TYPE F2
EA			CP TEST STATION TYPE F4
EA			AERIAL MARKERS

CONCRETE COATING			
QTY	UOM	REON NUMBER	DESCRIPTION
	FT		8" OF CONCRETE COATING (140 PFC/DENSITY CONCRETE)

PIPE COATING DATA			
QTY	UOM	REON NUMBER	DESCRIPTION
			PIPE COATING: 14 MIL MINIMUM FBE AND 24 MIL MINIMUM ARO
			SURF WELD COATING: 2 PART EPOXY
			INTERNAL COATING (YES/NO): NO

REFERENCE DRAWINGS	
DWG/FIELD BOOK NO.	TITLE

GENERAL INFORMATION	
1. THE MINIMUM DEPTH OF COVER FOR THE PROJECT IS THREE FEET. ADDITIONAL DEPTH OF COVER IS REQUIRED AT ROAD AND WATERBODY CROSSINGS AND IS TO BE IN ACCORDANCE WITH REFERENCED PERMIT DRAWINGS, SITE SPECIFIC DRAWINGS, OR CONSTRUCTION SPECIFICATIONS, WHICHEVER IS MORE STRINGENT.	
2. THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK SHALL REMAIN WITHIN THE DESIGNATED WORK AREA.	
3. THE REQUIRED STATE ONE CALL NOTIFICATION IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.	
4. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.	
5. ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.	

SPECIAL NOTES	

LEGEND	
HEAVY WALL PIPE	PIPELINE ROUTE
3" RAB JIP	PIPELINE
TRANSITION PIPE	TELEPHONE LINE
CORNER PIPE	WATERLINE
CONCRETE COATING	SEWER LINE
NOT ON BIDDING	BURIED CABLE
MARKED DEEP	UTILITY LINE
AERIAL PIPING	SEWERAL LANEWAY
CP TEST STATION	STREAM/CRCH
CP TEST STATION	PRIVATE ACCESS / BARRIERS
CP TEST STATION	ROAD PAVEMENT
PIPELINE MARKER	COUNTY BOUNDARY
PIPELINE MARKER	ROW PAVEMENT
PIPELINE MARKER	ROAD SECTION LINE
PIPELINE MARKER	WATER WELL
PIPELINE MARKER	800 GPM WELP

REVISIONS			
NO.	DESCRIPTION	DATE	REV BY
A	ISSUED FOR OPEN HOUSE	2013-11-12	MB
B	ISSUED FOR PERMITS	2013-11-16	MB
C	ISSUED FOR ERP	2014-03-07	MB
D	ISSUED FOR 60% REVIEW	2014-06-16	MB

APPROVALS	
NO.	DESCRIPTION
ENVIRONMENTAL	APPROVAL
LAND	COMPNY
FLORIDA SOUTHEAST CONNECTION PROJECT STA: 200+00 TO 225+00 FLORIDA SOUTHEAST CONNECTION ALIGNMENT SHEET POLK COUNTY, FLORIDA	
SCALE: 1" = 200'	21040-510-ALS-00005
	REV. D

TRACT	1075.62 STANDARD SAND AND SILICA COMPANY 1768 FT 300+00 TO 317+68	1075.78 STANDARD SAND AND SILICA COMPANY 3252 FT 317+68 TO 350+00
-------	--	--



SURVEY DATA	STATIONING	300+00	307+45	424'	350+00
-------------	------------	--------	--------	------	--------

ENGINEERING DATA	MATERIAL	756'	424'
REFERENCE	THIS BAND NOT UTILIZED	THIS BAND NOT UTILIZED	THIS BAND NOT UTILIZED

ENVIRONMENTAL DATA	STATIONS	300+00	307+45	424'	350+00
TOPSOIL SALVAGE	THIS BAND NOT UTILIZED				
WATERBODY/THE LAND CROSSING	THIS BAND NOT UTILIZED				
WATERBODY/STRUCTURE AND LENGTH	THIS BAND NOT UTILIZED				
WATERBODY/DEPTH AND LENGTH	THIS BAND NOT UTILIZED				
WATERBODY/VELOCITY	THIS BAND NOT UTILIZED				
WATERBODY/QUALITY	THIS BAND NOT UTILIZED				
WATERBODY/USE	THIS BAND NOT UTILIZED				
WATERBODY/OWNER	THIS BAND NOT UTILIZED				
WATERBODY/ADJACENT LAND	THIS BAND NOT UTILIZED				
WATERBODY/ADJACENT WATER	THIS BAND NOT UTILIZED				
WATERBODY/ADJACENT STRUCTURE	THIS BAND NOT UTILIZED				
WATERBODY/ADJACENT USE	THIS BAND NOT UTILIZED				
WATERBODY/ADJACENT OWNER	THIS BAND NOT UTILIZED				
WATERBODY/ADJACENT TYPE	THIS BAND NOT UTILIZED				
WATERBODY/ADJACENT MATERIAL	THIS BAND NOT UTILIZED				
WATERBODY/ADJACENT COLOR	THIS BAND NOT UTILIZED				
WATERBODY/ADJACENT SHAPE	THIS BAND NOT UTILIZED				
WATERBODY/ADJACENT SIZE	THIS BAND NOT UTILIZED				
WATERBODY/ADJACENT DIRECTION	THIS BAND NOT UTILIZED				
WATERBODY/ADJACENT LOCATION	THIS BAND NOT UTILIZED				
WATERBODY/ADJACENT DATE	THIS BAND NOT UTILIZED				
WATERBODY/ADJACENT TIME	THIS BAND NOT UTILIZED				
WATERBODY/ADJACENT WEATHER	THIS BAND NOT UTILIZED				
WATERBODY/ADJACENT CLIMATE	THIS BAND NOT UTILIZED				
WATERBODY/ADJACENT SEASON	THIS BAND NOT UTILIZED				
WATERBODY/ADJACENT MONTH	THIS BAND NOT UTILIZED				
WATERBODY/ADJACENT DAY	THIS BAND NOT UTILIZED				
WATERBODY/ADJACENT HOUR	THIS BAND NOT UTILIZED				
WATERBODY/ADJACENT MINUTE	THIS BAND NOT UTILIZED				
WATERBODY/ADJACENT SECOND	THIS BAND NOT UTILIZED				
WATERBODY/ADJACENT MILLISECOND	THIS BAND NOT UTILIZED				
WATERBODY/ADJACENT MICROSECOND	THIS BAND NOT UTILIZED				
WATERBODY/ADJACENT NANOSECOND	THIS BAND NOT UTILIZED				
WATERBODY/ADJACENT PICOSECOND	THIS BAND NOT UTILIZED				
WATERBODY/ADJACENT FEMTOSECOND	THIS BAND NOT UTILIZED				
WATERBODY/ADJACENT ATTOWSECOND	THIS BAND NOT UTILIZED				
WATERBODY/ADJACENT ZEPTOSECOND	THIS BAND NOT UTILIZED				
WATERBODY/ADJACENT YOKTOSECOND	THIS BAND NOT UTILIZED				
WATERBODY/ADJACENT SEPTOSECOND	THIS BAND NOT UTILIZED				
WATERBODY/ADJACENT OCTOSECOND	THIS BAND NOT UTILIZED				
WATERBODY/ADJACENT NONOSECOND	THIS BAND NOT UTILIZED				
WATERBODY/ADJACENT DECASECOND	THIS BAND NOT UTILIZED				
WATERBODY/ADJACENT HECTOSECOND	THIS BAND NOT UTILIZED				
WATERBODY/ADJACENT KILLOSECOND	THIS BAND NOT UTILIZED				
WATERBODY/ADJACENT MEGASECOND	THIS BAND NOT UTILIZED				
WATERBODY/ADJACENT GIGASECOND	THIS BAND NOT UTILIZED				
WATERBODY/ADJACENT TERASECOND	THIS BAND NOT UTILIZED				
WATERBODY/ADJACENT PETASECOND	THIS BAND NOT UTILIZED				
WATERBODY/ADJACENT EXASECOND	THIS BAND NOT UTILIZED				
WATERBODY/ADJACENT ZETASECOND	THIS BAND NOT UTILIZED				
WATERBODY/ADJACENT YOTTASECOND	THIS BAND NOT UTILIZED				

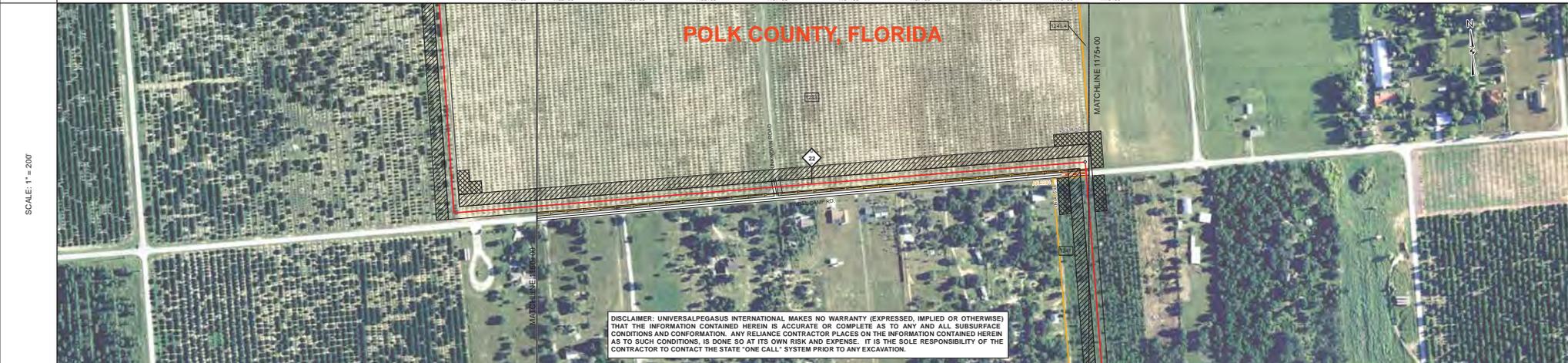
BILL OF MATERIALS				MISCELLANEOUS MATERIALS				REFERENCE DRAWINGS		GENERAL INFORMATION	
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION	DWG/FIELD BOOK NO.	TITLE	1. THE MINIMUM DEPTH OF COVER FOR THE PROJECT IS THREE FEET. ADDITIONAL DEPTH OF COVER IS REQUIRED AT ROAD AND WATERBODY CROSSINGS AND IS TO BE IN ACCORDANCE WITH REFERENCED PERMIT DRAWINGS, SITE SPECIFIC DRAWINGS, OR CONSTRUCTION SPECIFICATIONS, WHICHEVER IS MORE STRINGENT.	2. THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK SHALL REMAIN WITHIN THE DESIGNATED WORK AREA.	3. THE REQUIRED STATE ONE CALL NOTIFICATION IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.
1	4243	FT	36" O.D. X 0.521" W.T. API 5L X70 PSL2 DS&W 14-16 MLS FBE	EA		SET ON WEIGHTS			4. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.	5. ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.	
2	756	FT	36" O.D. X 0.700" W.T. API 5L X70 PSL2 DS&W 14-16 MLS FBE	EA		PIPELINE MARKERS					
				EA		WARNING SIGNS					
				EA		CP TEST STATION TYPE D / B					
				EA		CP TEST STATION TYPE F2					
				EA		CP TEST STATION TYPE F4					
				EA		AERIAL MARKERS					
FITTINGS SUMMARY				CONCRETE COATING				SPECIAL NOTES			
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION					
						8" OF CONCRETE COATING (140 PFC/DENSITY CONCRETE)					
PIPE ASSEMBLIES				PIPE COATING DATA							
QTY	UOM	DESCRIPTION	PIPE COATING: 14 ML MINIMUM FBE AND 24 ML MINIMUM ARO								
			SINTH WELD COATING: 2 PART EPOXY								
			INTERNAL COATING (YES/NO): NO								

LEGEND	
HEAVYWALL PIPE	PIPELINE MARKER
30" RAB JIP	PIPELINE MARKER
TRANSITION PIPE	PIPELINE MARKER
CONCRETE PIPE	PIPELINE MARKER
CONCRETE COATING	PIPELINE MARKER
SET ON WEIGHTS	PIPELINE MARKER
WARNING SIGNS	PIPELINE MARKER
CP TEST STATION TYPE D / B	PIPELINE MARKER
CP TEST STATION TYPE F2	PIPELINE MARKER
CP TEST STATION TYPE F4	PIPELINE MARKER
AERIAL MARKERS	PIPELINE MARKER
PRIVACY ROADS	PIPELINE MARKER
ROADS	PIPELINE MARKER
STREAM / CREEK	PIPELINE MARKER
PRIVATE ACCESS / BRIDGE / ROAD	PIPELINE MARKER
COUNTY BOUNDARY	PIPELINE MARKER
ROW PARCELS	PIPELINE MARKER
ROAD CENTERLINE	PIPELINE MARKER
WATER WELL	PIPELINE MARKER
POLE BENEATH PIPE	PIPELINE MARKER
PIPELINE MARKER	PIPELINE MARKER

REVISIONS					
NO.	DESCRIPTION	DATE	REV	CHK	APP
A	ISSUED FOR OPEN HOUSE	2013-11-12	MB	RG	LD
B	ISSUED FOR PRE-FERC FILING	2013-11-16	MB	RG	LD
C	ISSUED FOR ERP	2014-03-07	MB	RG	LD
D	ISSUED FOR 60% REVIEW	2014-06-16	MB	RG	LD
APPROVAL		APPROVAL		COMPANY	
ENVIRONMENTAL		ENVIRONMENTAL		ENVIRONMENTAL	
LAND		LAND		LAND	
SCALE: 1" = 200 FT		SCALE: 1" = 200 FT		SCALE: 1" = 200 FT	

APPROVALS			
NO.	DESCRIPTION	DATE	REV
A	ISSUED FOR OPEN HOUSE	2013-11-12	MB
B	ISSUED FOR PRE-FERC FILING	2013-11-16	MB
C	ISSUED FOR ERP	2014-03-07	MB
D	ISSUED FOR 60% REVIEW	2014-06-16	MB
DRAWN BY: MB		CONSTRUCTION PERMIT NO.	
CHECKED BY: RG / MJ		MAINTENANCE OPERATION REGION	
PROJECT MANAGER: LD		MIN. TEST PRESSURE: 1816 PSI	
PROJECT DEF. NO.		DESIGN PRESSURE: 1440 PSI	
FLORIDA SOUTHEAST CONNECTION PROJECT STA: 300+00 TO 350+00 DISCIPLINE: 03			
FLORIDA SOUTHEAST CONNECTION ALIGNMENT SHEET POLK COUNTY, FLORIDA			
SCALE: 1" = 200'	21040-510-ALS-00008	REV. D	SHEET 8

TRACT: WHEELER FARMS, INC. (CONTACT ATTORNEY ONLY) 1233 2343 FT 1150+00 TO 1173+43. PRINCEGOTTIS HIGHLANDS 1241 126 FT 1173+74 TO 1175+00.



DISCLAIMER: UNIVERSALPEGASUS INTERNATIONAL MAKES NO WARRANTY (EXPRESSED, IMPLIED OR OTHERWISE) THAT THE INFORMATION CONTAINED HEREIN IS ACCURATE OR COMPLETE AS TO ANY AND ALL SUBSURFACE CONDITIONS AND CONFORMATION. ANY RELIANCE CONTRACTOR PLACES ON THE INFORMATION CONTAINED HEREIN AS TO SUCH CONDITIONS, IS DONE SO AT ITS OWN RISK AND EXPENSE. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE STATE "ONE CALL" SYSTEM PRIOR TO ANY EXCAVATION.

SURVEY DATA		STATIONING	
MATERIAL		STATIONING	
976'		1150+00 TO 1175+00	
1294'		1175+00 TO 1175+00	

BILL OF MATERIALS				MISCELLANEOUS MATERIALS				REFERENCE DRAWINGS		GENERAL INFORMATION	
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION	DWG/FIELD BOOK NO.	TITLE	1. THE MINIMUM DEPTH OF COVER FOR THE PROJECT IS THREE FEET. ADDITIONAL DEPTH OF COVER IS REQUIRED AT ROAD AND WATERBODY CROSSINGS AND IS TO BE IN ACCORDANCE WITH REFERENCED PERMIT DRAWINGS, SITE SPECIFIC DRAWINGS, OR CONSTRUCTION SPECIFICATIONS, WHICHEVER IS MORE STRINGENT.	2. THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK SHALL REMAIN WITHIN THE DESIGNATED WORK AREA.	3. THE REQUIRED STATE ONE CALL NOTIFICATION IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.
1	120	FT	36" O.D. X 0.750" W.T. API 5L X70, PSL2, CSAW, 14-16 MILS FBE & 24-30 MILS ARO	EA		SET ON WEIGHTS			4. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.	5. ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.	
2	2380	FT	36" O.D. X 0.850" W.T. API 5L X70, PSL2, CSAW, 14-16 MILS FBE	EA		PIPELINE MARKERS					
				EA		WARNING SIGNS					
				EA		CP TEST STATION TYPE D / B					
				EA		CP TEST STATION TYPE F2					
				EA		CP TEST STATION TYPE F4					
				EA		AERIAL MARKERS					
FITTINGS SUMMARY				CONCRETE COATING				SPECIAL NOTES			
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION	8" OF CONCRETE COATING (140 PCF DENSITY CONCRETE)				
PIPE ASSEMBLIES				PIPE COATING: 14 MIL MINIMUM FBE AND 24 MIL MINIMUM ARO				SPECIAL NOTES			
SPECIAL COATING: 2 PART EPOXY				INTERNAL COATING (YES/NO): NO							

LEGEND

- HEAVYWALL PIPE
- 30 RAB JOE
- TRANSITION PIPE
- CONCRETE PIPE
- CONCRETE COATING
- SET ON WEIGHTS
- WARNING SIGN
- AERIAL MARKER
- CP TEST STATION
- BY ROW / BY A CV
- PIPELINE MARKER
- PIPELINE MARKER

LEGEND

- PERMANENT SIGN
- TEMPORARY SIGN
- EXISTING PIPELINE
- PROPOSED PIPELINE
- PROPOSED ROAD
- STREAM / CREEK
- PRIVATE ACCESS / BRIDGE ROAD
- COUNTY BOUNDARY
- ROW PARCEL
- RAIL SECTION LINE
- WATER WELL
- POD BENT / TOP OF BENT / BENT / FEET

REVISIONS

NO.	DESCRIPTION	DATE	REV. BY	APP. BY
A	ISSUED FOR OPEN HOUSE	2013-11-12	MB	RG / MJ
B	ISSUED FOR PRE-FERC FILING	2013-11-16	MB	LD
C	ISSUED FOR ERP	2014-03-07	MB	LD
D	ISSUED FOR 60% REVIEW	2014-06-16	MB	LD

APPROVALS

UNIVERSALPEGASUS INTERNATIONAL

FLORIDA SOUTHEAST CONNECTION

FLORIDA SOUTHEAST CONNECTION PROJECT

STATION: 1150+00 TO 1175+00

DISCIPLINE: 03

FLORIDA SOUTHEAST CONNECTION ALIGNMENT SHEET POLK COUNTY, FLORIDA

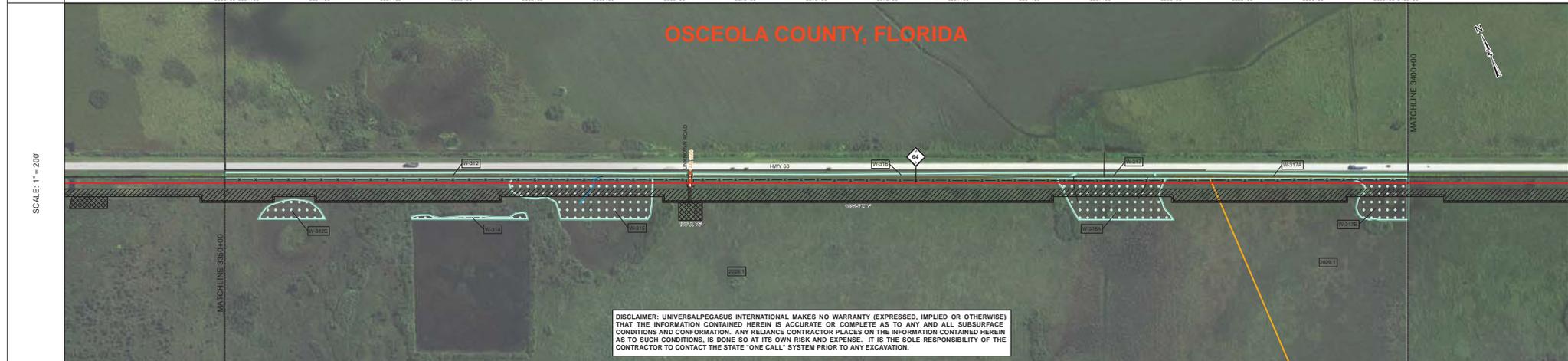
SCALE: 1" = 200'

21040-510-ALS-00025

REV. D

ENVIRONMENTAL DATA	STATIONS
TOPSOIL SALINITY	
WATERBODIES/TERRAIN CROSSINGS	
WATERBODIES/TERRAIN LENGTHS	
PERMANENT SIGN CONTROL	
EROSION CONTROL	
THREATENED AND ENDANGERED SPECIES	
1 MND CONSTRAINT	
CONSTRAINT 2	
CONSTRAINT 3	
CONSTRAINT 4	

TRACT	2028.1 THE LATT MAXCY CORPORATION 4770 FT 3350+00 TO 3391+70	2029.1 THE LATT MAXCY CORPORATION 830 FT 3391+70 TO 3400+00
-------	---	--



DISCLAIMER: UNIVERSALPEGASUS INTERNATIONAL MAKES NO WARRANTY (EXPRESSED, IMPLIED OR OTHERWISE) THAT THE INFORMATION CONTAINED HEREIN IS ACCURATE OR COMPLETE AS TO ANY AND ALL SUBSURFACE CONDITIONS AND CONFIRMATION. ANY RELIANCE CONTRACTOR PLACES ON THE INFORMATION CONTAINED HEREIN AS TO SUCH CONDITIONS, IS DONE SO AT ITS OWN RISK AND EXPENSE. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE STATE "ONE CALL" SYSTEM PRIOR TO ANY EXCAVATION.

SURVEY DATA	STATIONING	MATCHLINE 3350+00	MATCHLINE 3400+00
-------------	------------	-------------------	-------------------

ENGINEERING DATA	MATERIAL	MATCHLINE 3350+00	MATCHLINE 3400+00
REFERENCE	5000'		
HCA			

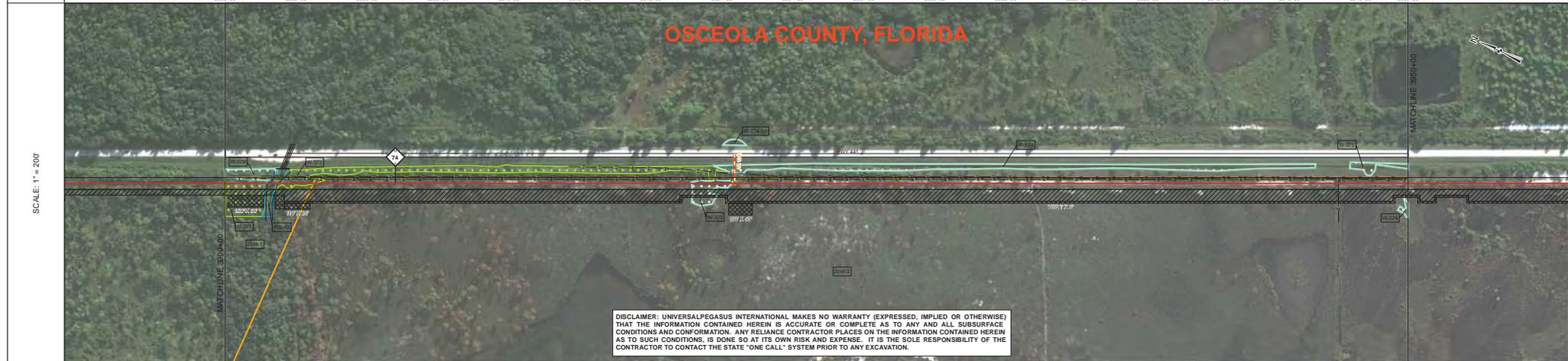
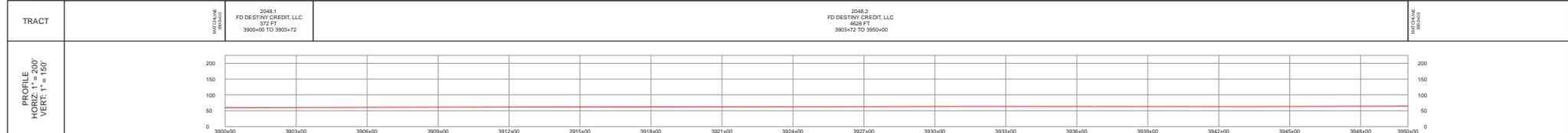
ENVIRONMENTAL DATA	TOPSOIL SALVAGE			
	WATERBODIES/STREAM CROSSINGS			
STATIONS	WATERBODIES/STREAM AND LENGTH	W-315	W-316A	W-317B
		602'	420'	190'
		3320+00	3330+00	3350+00
		3320+00	3330+00	3350+00
ENVIRONMENTAL DATA	PERMITTING/REGULATORY CONTROL			
	ERIGON CONTROL CODE			
	SLURRY MEMBER CODE			
	THREATENED AND ENDANGERED SPECIES			
ENVIRONMENTAL DATA	SPECIAL CONSTRAINT			
	CONSTRAINT 1			
	CONSTRAINT 2			
	CONSTRAINT 3			

BILL OF MATERIALS				MISCELLANEOUS MATERIALS				REFERENCE DRAWINGS		GENERAL INFORMATION	
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	REON NUMBER	MATERIAL NUMBER	DWG/FIELD BOOK NO.	TITLE	1. THE MINIMUM DEPTH OF COVER FOR THE PROJECT IS THREE FEET. ADDITIONAL DEPTH OF COVER IS REQUIRED AT ROAD AND WATERBODY CROSSINGS AND IS TO BE IN ACCORDANCE WITH REFERENCED PERMIT DRAWINGS, SITE SPECIFIC DRAWINGS, OR CONSTRUCTION SPECIFICATIONS, WHICHEVER IS MORE STRINGENT.	
1	5000	FT	36" O.D. X 0.521" W.T. API 5L X70, PSL2, DEAW, 14-16 MLS FB							2. THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK SHALL REMAIN WITHIN THE DESIGNATED WORK AREA.	
										3. THE REQUIRED STATE ONE CALL NOTIFICATION IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.	
										4. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.	
										5. ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.	
FITTINGS SUMMARY				CONCRETE COATING				SPECIAL NOTES			
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	REON NUMBER	MATERIAL NUMBER				
PIPE ASSEMBLIES				PIPE COATING DATA							
QTY	UOM	DESCRIPTION		QTY	UOM	REON NUMBER	MATERIAL NUMBER				

LEGEND	
HEAVY WALL PIPE	PIPELINE ROUTE
30" RAB JIP	FENCE
TRANSITION PIPE	POWER LINE
CONCRETE COATING	UTILITY LINE
NET-ON-BEDDING	SEWER LINE
WARNING SIGN	WATER MAIN
MATERIAL PILE	STORM SEWER
AERIAL MARKER	ROADWAY ROAD
CP TEST STATION	STREAM/CRCH
CP TEST STATION	PRIVATE ACCESS / BRIDGE PILE
CP TEST STATION	COUNTY BOUNDARY
CP TEST STATION	ROW PANEL
CP TEST STATION	PAVEMENT MARKER
CP TEST STATION	PAVEMENT MARKER
CP TEST STATION	WATER WELL
CP TEST STATION	VOID DENSITY TEST FROM BENTH TEST

REVISIONS			
NO.	DESCRIPTION	DATE	REV. BY
A	ISSUED FOR OPEN HOUSE	2013-11-12	MB
B	ISSUED FOR PRE-ERC FILING	2013-11-16	MB
C	ISSUED FOR ERP	2014-03-07	MB
D	ISSUED FOR 60% REVIEW	2014-06-16	MB
APPROVAL		COMPANY	
ENVIRONMENTAL	LAND		

APPROVALS			
NO.	DESCRIPTION	DATE	REV. BY
A	ISSUED FOR OPEN HOUSE	2013-11-12	MB
B	ISSUED FOR PRE-ERC FILING	2013-11-16	MB
C	ISSUED FOR ERP	2014-03-07	MB
D	ISSUED FOR 60% REVIEW	2014-06-16	MB
ENVIRONMENTAL		APPROVAL	
LAND		COMPANY	
FLORIDA SOUTHEAST CONNECTION PROJECT ETL: 2010-010 TO 3400+00 DISCIPLINE: 03 FLORIDA SOUTHEAST CONNECTION ALIGNMENT SHEET OSCEOLA COUNTY, FLORIDA SCALE: 1" = 200' 21040-510-ALS-00072 REV. D			

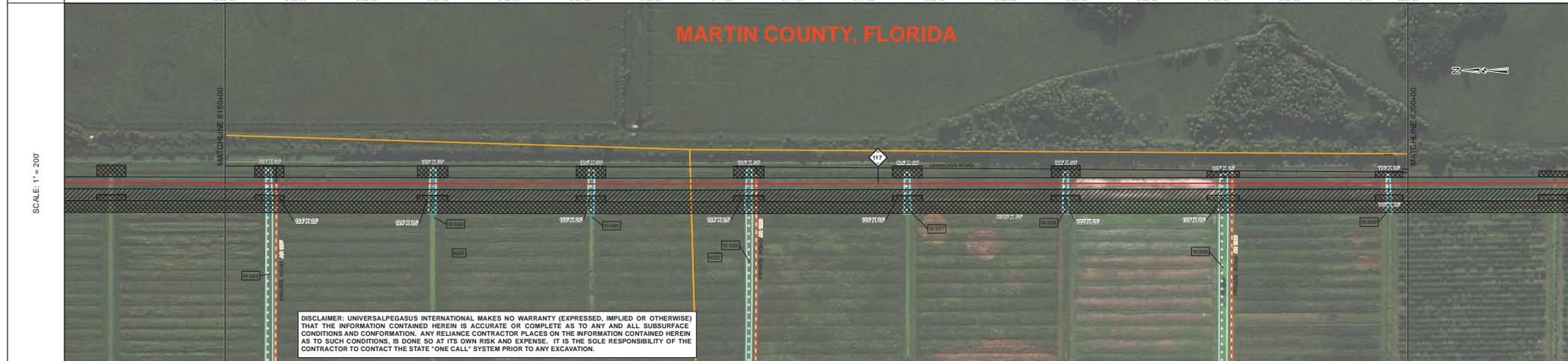


DISCLAIMER: UNIVERSALPEGASUS INTERNATIONAL MAKES NO WARRANTY (EXPRESSED, IMPLIED OR OTHERWISE) THAT THE INFORMATION CONTAINED HEREIN IS ACCURATE OR COMPLETE AS TO ANY AND ALL SUBSURFACE CONDITIONS AND CONFIRMATION. ANY RELIANCE CONTRACTOR PLACES ON THE INFORMATION CONTAINED HEREIN AS TO SUCH CONDITIONS, IS DONE SO AT ITS OWN RISK AND EXPENSE. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE STATE "ONE CALL" SYSTEM PRIOR TO ANY EXCAVATION.

SURVEY DATA		STATIONING		MATERIAL		STATIONS	
MATCHLINE 3900+00		MATCHLINE 3900+00		MATCHLINE 3900+00		MATCHLINE 3900+00	
3900+00		3900+00		3900+00		3900+00	
3900+45		3900+45		3900+45		3900+45	
3900+90		3900+90		3900+90		3900+90	
3901+35		3901+35		3901+35		3901+35	
3901+80		3901+80		3901+80		3901+80	
3902+25		3902+25		3902+25		3902+25	
3902+70		3902+70		3902+70		3902+70	
3903+15		3903+15		3903+15		3903+15	
3903+60		3903+60		3903+60		3903+60	
3904+05		3904+05		3904+05		3904+05	
3904+50		3904+50		3904+50		3904+50	
3904+95		3904+95		3904+95		3904+95	
3905+40		3905+40		3905+40		3905+40	
3905+85		3905+85		3905+85		3905+85	
3906+30		3906+30		3906+30		3906+30	
3906+75		3906+75		3906+75		3906+75	
3907+20		3907+20		3907+20		3907+20	
3907+65		3907+65		3907+65		3907+65	
3908+10		3908+10		3908+10		3908+10	
3908+55		3908+55		3908+55		3908+55	
3909+00		3909+00		3909+00		3909+00	
3909+45		3909+45		3909+45		3909+45	
3910+00		3910+00		3910+00		3910+00	
3910+45		3910+45		3910+45		3910+45	
3911+00		3911+00		3911+00		3911+00	
3911+45		3911+45		3911+45		3911+45	
3912+00		3912+00		3912+00		3912+00	
3912+45		3912+45		3912+45		3912+45	
3913+00		3913+00		3913+00		3913+00	
3913+45		3913+45		3913+45		3913+45	
3914+00		3914+00		3914+00		3914+00	
3914+45		3914+45		3914+45		3914+45	
3915+00		3915+00		3915+00		3915+00	
3915+45		3915+45		3915+45		3915+45	
3916+00		3916+00		3916+00		3916+00	
3916+45		3916+45		3916+45		3916+45	
3917+00		3917+00		3917+00		3917+00	
3917+45		3917+45		3917+45		3917+45	
3918+00		3918+00		3918+00		3918+00	
3918+45		3918+45		3918+45		3918+45	
3919+00		3919+00		3919+00		3919+00	
3919+45		3919+45		3919+45		3919+45	
3920+00		3920+00		3920+00		3920+00	
3920+45		3920+45		3920+45		3920+45	
3921+00		3921+00		3921+00		3921+00	
3921+45		3921+45		3921+45		3921+45	
3922+00		3922+00		3922+00		3922+00	
3922+45		3922+45		3922+45		3922+45	
3923+00		3923+00		3923+00		3923+00	
3923+45		3923+45		3923+45		3923+45	
3924+00		3924+00		3924+00		3924+00	
3924+45		3924+45		3924+45		3924+45	
3925+00		3925+00		3925+00		3925+00	
3925+45		3925+45		3925+45		3925+45	
3926+00		3926+00		3926+00		3926+00	
3926+45		3926+45		3926+45		3926+45	
3927+00		3927+00		3927+00		3927+00	
3927+45		3927+45		3927+45		3927+45	
3928+00		3928+00		3928+00		3928+00	
3928+45		3928+45		3928+45		3928+45	
3929+00		3929+00		3929+00		3929+00	
3929+45		3929+45		3929+45		3929+45	
3930+00		3930+00		3930+00		3930+00	
3930+45		3930+45		3930+45		3930+45	
3931+00		3931+00		3931+00		3931+00	
3931+45		3931+45		3931+45		3931+45	
3932+00		3932+00		3932+00		3932+00	
3932+45		3932+45		3932+45		3932+45	
3933+00		3933+00		3933+00		3933+00	
3933+45		3933+45		3933+45		3933+45	
3934+00		3934+00		3934+00		3934+00	
3934+45		3934+45		3934+45		3934+45	
3935+00		3935+00		3935+00		3935+00	
3935+45		3935+45		3935+45		3935+45	
3936+00		3936+00		3936+00		3936+00	
3936+45		3936+45		3936+45		3936+45	
3937+00		3937+00		3937+00		3937+00	
3937+45		3937+45		3937+45		3937+45	
3938+00		3938+00		3938+00		3938+00	
3938+45		3938+45		3938+45		3938+45	
3939+00		3939+00		3939+00		3939+00	
3939+45		3939+45		3939+45		3939+45	
3940+00		3940+00		3940+00		3940+00	
3940+45		3940+45		3940+45		3940+45	
3941+00		3941+00		3941+00		3941+00	
3941+45		3941+45		3941+45		3941+45	
3942+00		3942+00		3942+00		3942+00	
3942+45		3942+45		3942+45		3942+45	
3943+00		3943+00		3943+00		3943+00	
3943+45		3943+45		3943+45		3943+45	
3944+00		3944+00		3944+00		3944+00	
3944+45		3944+45		3944+45		3944+45	
3945+00		3945+00		3945+00		3945+00	
3945+45		3945+45		3945+45		3945+45	
3946+00		3946+00		3946+00		3946+00	
3946+45		3946+45		3946+45		3946+45	
3947+00		3947+00		3947+00		3947+00	
3947+45		3947+45		3947+45		3947+45	
3948+00		3948+00		3948+00		3948+00	
3948+45		3948+45		3948+45		3948+45	
3949+00		3949+00		3949+00		3949+00	
3949+45		3949+45		3949+45		3949+45	
3950+00		3950+00		3950+00		3950+00	
3950+45		3950+45		3950+45		3950+45	

BILL OF MATERIALS ITEM NO. QTY UOM REON MATERIAL DESCRIPTION 1 5000 FT 3900+00 3900+45 3" O.D. X 0.521" W.T. API 5L X70, PSL2, DEAW, 15-16 MLS FBE				MISCELLANEOUS MATERIALS QTY UOM REON MATERIAL NUMBER DESCRIPTION EA SET ON WEIGHTS EA PIPELINE MARKERS EA WARNING SIGNS EA CP TEST STATION TYPE D / B EA CP TEST STATION TYPE F2 EA CP TEST STATION TYPE F4 EA AERIAL MARKERS				REFERENCE DRAWINGS DWG/FIELD BOOK NO. TITLE		GENERAL INFORMATION 1. THE MINIMUM DEPTH OF COVER FOR THE PROJECT IS THREE FEET. ADDITIONAL DEPTH OF COVER IS REQUIRED AT ROAD AND WATERBODY CROSSINGS AND IS TO BE IN ACCORDANCE WITH REFERENCED PERMIT DRAWINGS, SITE SPECIFIC DRAWINGS, OR CONSTRUCTION SPECIFICATIONS, WHICHEVER IS MORE STRINGENT. 2. THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK SHALL REMAIN WITHIN THE DESIGNATED WORK AREA. 3. THE REQUIRED STATE ONE CALL NOTIFICATION IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR. 4. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS. 5. ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.		LEGEND HEAVY WALL PIPE 3" RAB JIP TRANSITION PIPE CONCRETE COATING NET ON WEIGHTS WARNING SIGN MATERIAL NUMBER AERIAL MARKER CP TEST STATION CP TEST STATION W/ A.C.V. PIPELINE MARKER PIPELINE W/ MARKER PRELIM ROUTE FENCE POWER LINE TELEPHONE LINE WATERLINE SEWER LINE BURIED CABLE UTILITY LINE FURNACE PIPELINE AIRCRAFT LIGHTS STREAM / CREEK PRIVATE ACCESS / BRIDGE / ROAD COUNTY BOUNDARY ROW PANELS FENCE SECTION LINE WATER WELL HOLE BENT / LIFT FROM BENT / PIPE		REVISIONS NO. DESCRIPTION DATE REV. BY APP. BY A. ISSUED FOR OPEN HOUSE 2013-11-12 MB RG LD B. ISSUED FOR PRE-ERC FILING 2013-11-16 MB RG LD C. ISSUED FOR ERP 2014-03-07 MB RG LD D. ISSUED FOR 60% REVIEW 2014-06-16 MB RG LD		APPROVALS DRAWN BY: MB CHECKED BY: RG / MJ PROJECT MANAGER: LD PROJECT DEF. NO.: APPROVAL COMPANY ENVIRONMENTAL LAND UNIVERSAL PEGASUS INTERNATIONAL FLORIDA SOUTHEAST CONNECTION	
FITTINGS SUMMARY ITEM NO. QTY UOM REON MATERIAL NUMBER DESCRIPTION				CONCRETE COATING QTY UOM REON MATERIAL NUMBER DESCRIPTION 8" OF CONCRETE COATING (140 PFCF DENSITY CONCRETE)				SPECIAL NOTES		REVISIONS APPROVAL COMPANY ENVIRONMENTAL LAND UNIVERSAL PEGASUS INTERNATIONAL FLORIDA SOUTHEAST CONNECTION		APPROVALS DRAWN BY: MB CHECKED BY: RG / MJ PROJECT MANAGER: LD PROJECT DEF. NO.: APPROVAL COMPANY ENVIRONMENTAL LAND UNIVERSAL PEGASUS INTERNATIONAL FLORIDA SOUTHEAST CONNECTION					
PIPE COATING DATA PIPE COATING: 14 MIL MINIMUM FBE AND 24 MIL MINIMUM ARO BIRTH WELD COATING: 2 PART EPOXY INTERNAL COATING (YES/NO): NO										SCALE: 1" = 200' 21040-510-ALS-00083 REV. D		SHEET 83					

TRACT	5001 EVANS PROPERTIES, INC. (CONTACT ATTORNEY ONLY) 1900 FT 6150+00 TO 6189+68		5002 EVANS PROPERTIES, INC. (CONTACT ATTORNEY ONLY) 3000 FT 6189+68 TO 6200+00	
PROFILE HORIZ. 1" = 200' VERT. 1" = 10'				



SURVEY DATA	STATIONING	MATCHLINE 6150+00		MATCHLINE 6200+00	
ENGINEERING DATA	MATERIAL	MATCHLINE 6150+00		MATCHLINE 6200+00	
ENVIRONMENTAL DATA	STATIONS	MATCHLINE 6150+00		MATCHLINE 6200+00	
	TOPSOIL SALVAGE	THIS BAND NOT UTILIZED		THIS BAND NOT UTILIZED	
	INTERSECTION/INLET CROSSINGS	THIS BAND NOT UTILIZED		THIS BAND NOT UTILIZED	
	WATERBODIES/STREAMS AND LOCUS	THIS BAND NOT UTILIZED		THIS BAND NOT UTILIZED	
	ENVIRONMENTAL CONTROL	THIS BAND NOT UTILIZED		THIS BAND NOT UTILIZED	
	THREATENED AND ENDANGERED SPECIES	THIS BAND NOT UTILIZED		THIS BAND NOT UTILIZED	
	SPECIAL CONDITIONS	THIS BAND NOT UTILIZED		THIS BAND NOT UTILIZED	

BILL OF MATERIALS				MISCELLANEOUS MATERIALS				REFERENCE DRAWINGS		GENERAL INFORMATION	
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	REON NUMBER	MATERIAL NUMBER	DWG/FIELD BOOK NO.	TITLE	1. THE MINIMUM DEPTH OF COVER FOR THE PROJECT IS THREE FEET ADDITIONAL DEPTH OF COVER IS REQUIRED AT ROAD AND WATERBODY CROSSINGS AND IS TO BE IN ACCORDANCE WITH REFERENCED PERMIT DRAWINGS, SITE SPECIFIC DRAWINGS, OR CONSTRUCTION SPECIFICATIONS, WHICHEVER IS MORE STRINGENT. 2. THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK SHALL REMAIN WITHIN THE DESIGNATED WORK AREA. 3. THE REQUIRED STATE ONE CALL NOTIFICATION IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR. 4. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS. 5. ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.	
Z	5000	FT	30" O.D. X 0.425" W.T. API 5L X70, PSL2, DEAW, 14-16 MILS FBE							LEGEND HEAVY METAL PIPE, 30" RAB PIPE, TRANSITION PIPE, CONCRETE PIPE, CONCRETE COATING, NET ON BODIES, WAREHOUSING, MATERIAL PILES, AERIAL BURNER, CP TEST STATION, PIPELINE MARKER, PIPELINE MARKER, PIPELINE MARKER	
FITTINGS SUMMARY QTY, UOM, MATERIAL NUMBER, DESCRIPTION				CONCRETE COATING QTY, UOM, MATERIAL NUMBER, DESCRIPTION				PIPE COATING DATA PIPE COATING: 14 MIL MINIMUM FBE AND 24 MIL MINIMUM ARO SINTH WELD COATING: 2 PART EPOXY INTERNAL COATING (YES/NO): NO		SPECIAL NOTES	

REVISIONS

NO.	DESCRIPTION	DATE	REV. BY	APP. BY
A	ISSUED FOR OPEN HOUSE	2013-11-12	MB	RG/MJ
B	ISSUED FOR PRE-ERC FILING	2013-11-16	MB	LD
C	ISSUED FOR ERP	2014-03-07	MB	LD
D	ISSUED FOR 60% REVIEW	2014-06-16	MB	LD

APPROVALS

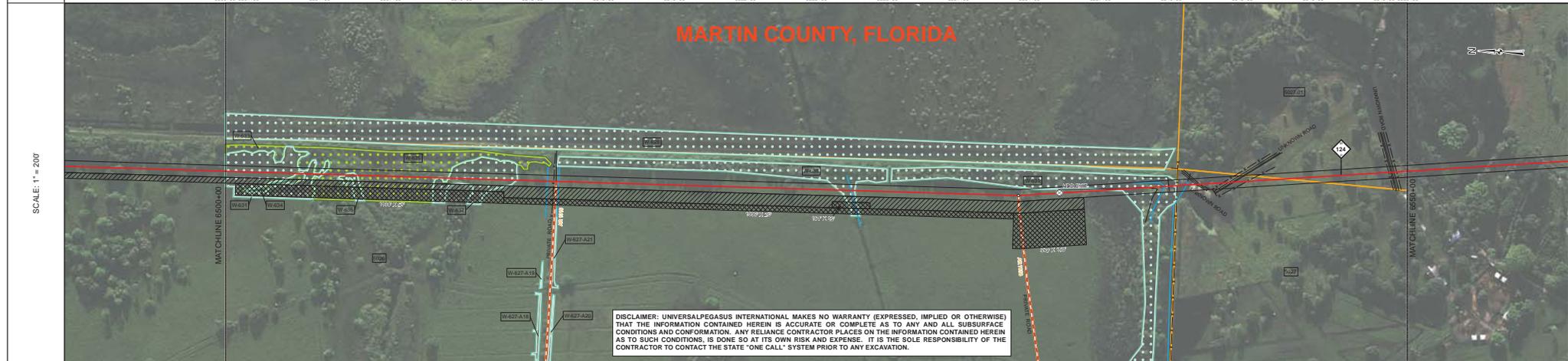
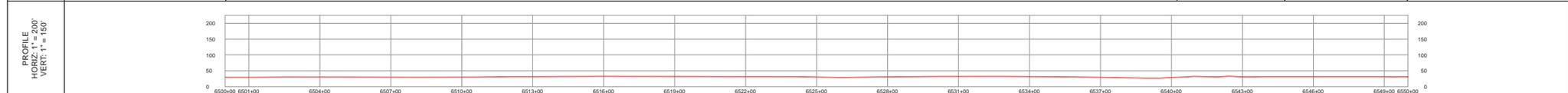
UNIVERSAL PEGASUS INTERNATIONAL	FLORIDA SOUTHEAST CONNECTION
---------------------------------	------------------------------

FLORIDA SOUTHEAST CONNECTION PROJECT
 ETL: 6150+00 TO 6200+00
 DISCIPLINE: 03

FLORIDA SOUTHEAST CONNECTION
 ALIGNMENT SHEET
 MARTIN COUNTY, FLORIDA

SCALE: 1" = 200' 21040-510-ALS-00130 REV. D

TRACT	5006 THOMAS P. PETERFFY AMENDED AND RESTATED REVOCABLE TRUST 8024 FT. 6500+00 TO 6540+24	5007 SOUTH FLORIDA WATER MANAGEMENT DISTRICT AND MARTIN COUNTY 429 FT 6540+24 TO 6544+81	5007.01 SOUTH FLORIDA WATER MANAGEMENT DISTRICT AND MARTIN COUNTY 510 FT 6544+81 TO 6550+00	WATERLINE W/SECTION
-------	---	---	--	------------------------

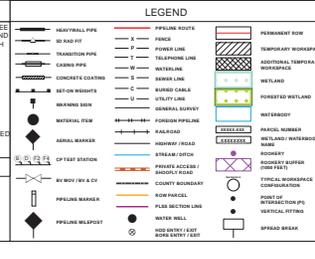


SURVEY DATA	STATIONING	MATERIAL	3530'	1470'
REFERENCE				
DESCRIPTION				

ENVIRONMENTAL DATA	STATIONS	6500+00	6500+10	6500+20	6500+30	6500+40	6500+50	6500+60	6500+70	6500+80	6500+90	6500+00
TOPSOIL SALINITY												
WATERBORNE TOXIC ORGANIC COMPOUNDS												
WATERBORNE METALS AND ANIONS												
PERMITS AND REGULATIONS												
THREATENED AND ENDANGERED SPECIES												
SPECIAL CONDITIONS												

BILL OF MATERIALS		MISCELLANEOUS MATERIALS		REFERENCE DRAWINGS		GENERAL INFORMATION	
ITEM NO.	QTY	UOM	REON NUMBER	MATERIAL NUMBER	DESCRIPTION	DWG/FIELD BOOK NO.	TITLE
1	1470	FT			30" O.D. x 0.817" W.T. API 5L X70, PSL2, DEAW, 14-16 MLS FBE & 24-30 MLS ARO		
2	5030	FT			30" O.D. x 0.817" W.T. API 5L X70, PSL2, DEAW, 14-16 MLS FBE		

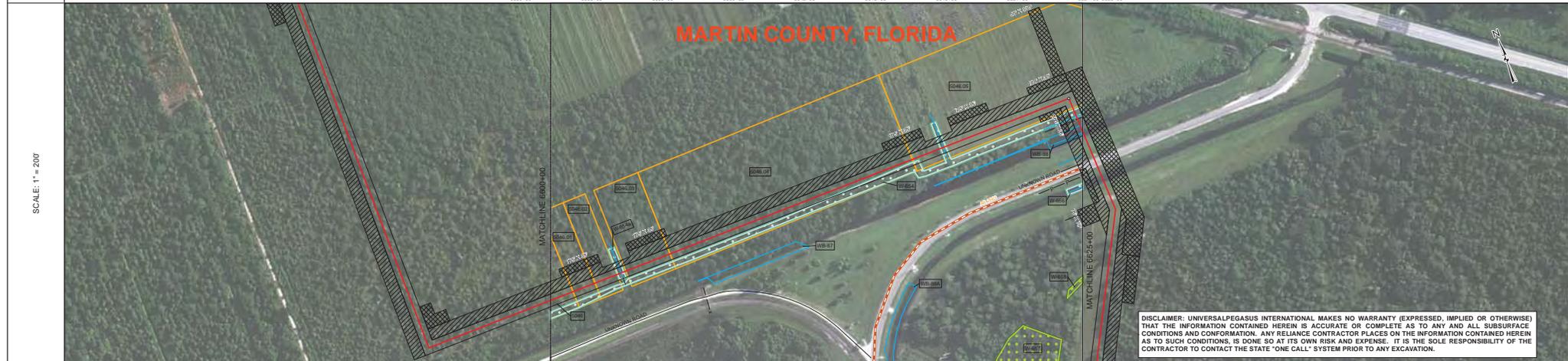
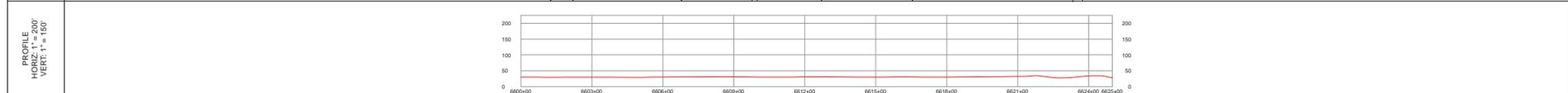
FITTINGS SUMMARY		CONCRETE COATING		PIPE COATING DATA	
ITEM NO.	QTY	UOM	REON NUMBER	MATERIAL NUMBER	DESCRIPTION
PIPE ASSEMBLIES		PIPE COATING DATA		SPECIAL NOTES	
QTY	UOM	DESCRIPTION		1. THE MINIMUM DEPTH OF COVER FOR THE PROJECT IS THREE FEET. ADDITIONAL DEPTH OF COVER IS REQUIRED AT ROAD AND WATERBODY CROSSINGS AND IS TO BE IN ACCORDANCE WITH REFERENCED PERMIT DRAWINGS, SITE SPECIFIC DRAWINGS, OR CONSTRUCTION SPECIFICATIONS, WHICHEVER IS MORE STRINGENT.	
INTERNAL COATING (YES/NO):		NO		2. THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK SHALL REMAIN WITHIN THE DESIGNATED WORK AREA.	
SPECIAL NOTES				3. THE REQUIRED STATE ONE CALL NOTIFICATION IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.	
				4. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.	
				5. ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.	



REVISIONS			
NO.	DESCRIPTION	DATE	REV. BY
A	ISSUED FOR OPEN HOUSE	2013-11-12	MB
B	ISSUED FOR PRE-ERC FILING	2013-11-16	MB
C	ISSUED FOR ERP	2014-03-07	MB
D	ISSUED FOR 60% REVIEW	2014-06-16	MB

APPROVALS		FLORIDA SOUTHEAST CONNECTION PROJECT	
NO.	DESCRIPTION	DATE	REV. BY
DRAWN BY: MB		CONSTRUCTION PERMIT NO.	
CHECKED BY: RG/MJ		MAINTENANCE OPERATION REGION	
PROJECT MANAGER: LD		MIN. TEST PRESSURE: 1816 PSF	
PROJECT DEF. NO.		DESIGN PRESSURE: 1440 PSF	
UNIVERSAL PEGASUS INTERNATIONAL		FLORIDA SOUTHEAST CONNECTION	
FLORIDA SOUTHEAST CONNECTION PROJECT		DISCIPLINE: 03	
ALIGNMENT SHEET		MARTIN COUNTY, FLORIDA	
SCALE: 1" = 200'		21040-510-ALS-00137	
		REV. D	

TRACT	5046.01 FRITZNER ESTIME AND FRITZNER ESTIME 100 FT 6600+00 TO 6601+00 5046.02 WESSER MEYER (CONTACT ATTORNEY ONLY) 100 FT 6601+00 TO 6602+00 5046.03 IMELDA MARTINEZ (CONTACT ATTORNEY ONLY) 89 FT 6602+00 TO 6603+01 5046.04 LIDE MONTOR (CONTACT ATTORNEY ONLY) 201 FT 6603+01 TO 6605+42 5046.05 ERNST FRANCLLON AND NADINE FRANCLLON 1000 FT 6605+42 TO 6616+41 5046.06 THE CHESHIRE FAMILY REVOCABLE LIVING TRUST AND THE REVOCABLE LIVING TRUST AGREEMENT OF F. RAY DANIELS 754 FT 6616+41 TO 6623+95
-------	--



DISCLAIMER: UNIVERSALPEGASUS INTERNATIONAL MAKES NO WARRANTY (EXPRESSED, IMPLIED OR OTHERWISE) THAT THE INFORMATION CONTAINED HEREIN IS ACCURATE OR COMPLETE AS TO ANY AND ALL SUBSURFACE CONDITIONS AND CONFORMATION. ANY RELIANCE CONTRACTOR PLACES ON THE INFORMATION CONTAINED HEREIN AS TO SUCH CONDITIONS, IS DONE SO AT ITS OWN RISK AND EXPENSE. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE STATE 'ONE CALL' SYSTEM PRIOR TO ANY EXCAVATION.

SURVEY DATA	STATIONING	
ENGINEERING DATA	MATERIAL	MATCHLINE 6600+00 MATCHLINE 6605+00 MATCHLINE 6610+00 MATCHLINE 6615+00 MATCHLINE 6620+00 MATCHLINE 6625+00
ENVIRONMENTAL DATA	STATIONS	6600+00 TO 6605+00 6605+00 TO 6610+00 6610+00 TO 6615+00 6615+00 TO 6620+00 6620+00 TO 6625+00

BILL OF MATERIALS				MISCELLANEOUS MATERIALS				REFERENCE DRAWINGS		GENERAL INFORMATION	
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION	DWG/FIELD BOOK NO.	TITLE	1. THE MINIMUM DEPTH OF COVER FOR THE PROJECT IS THREE FEET. ADDITIONAL DEPTH OF COVER IS REQUIRED AT ROAD AND WATERBODY CROSSINGS AND IS TO BE IN ACCORDANCE WITH REFERENCED PERMIT DRAWINGS, SITE SPECIFIC DRAWINGS, OR CONSTRUCTION SPECIFICATIONS, WHICHEVER IS MORE STRINGENT.	2. THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK SHALL REMAIN WITHIN THE DESIGNATED WORK AREA.	
7	2376	FT	3" O.D. X 0.425" W.T. API 5L X70 PSL2 CSAW 14-16 MILS FBE	EA		SET ON WEIGHTS			3. THE REQUIRED STATE ONE CALL NOTIFICATION IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.	4. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.	
8	124	FT	3" O.D. X 0.375" W.T. API 5L X70 PSL2 CSAW 14-16 MILS FBE & 24-30 MILS ARO	EA		PIPELINE MARKERS			5. ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.		

FITTINGS SUMMARY				CONCRETE COATING				PIPE COATING DATA				
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION
						8" OF CONCRETE COATING (140 PFCF DENSITY CONCRETE)			PIPE COATING: 14 MIL MINIMUM FBE AND 24 MIL MINIMUM ARO			
									SURFACE COATING: 2 PART EPOXY			
									INTERNAL COATING (YES/NO): NO			

LEGEND	
HEAVY METAL PIPE	PIPELINE ROUTE
30" RAS JIP	FRANCE LINE
TRANSITION PIPE	TELEPHONE LINE
CONCRETE COATING	WATERLINE
SET ON WEIGHTS	SEWER LINE
WARNING SIGN	URGENT CABLE
MATERIAL PILE	UTILITY LINE
PIPELINE MARKER	GENERAL HIGHWAY
PIPELINE MARKER	FORWARD PIPELINE
PIPELINE MARKER	BACKROAD
PIPELINE MARKER	STREAK/DIRTY
PIPELINE MARKER	PRIVATE ACCESS / BRIDGE PAVEMENT
PIPELINE MARKER	ROW BOUNDARY
PIPELINE MARKER	ROW PARCEL
PIPELINE MARKER	PLANT PROTECTION LINE
PIPELINE MARKER	WATER WELL
PIPELINE MARKER	NOZ ZONE / 10 FT FROM BENTY PIPE

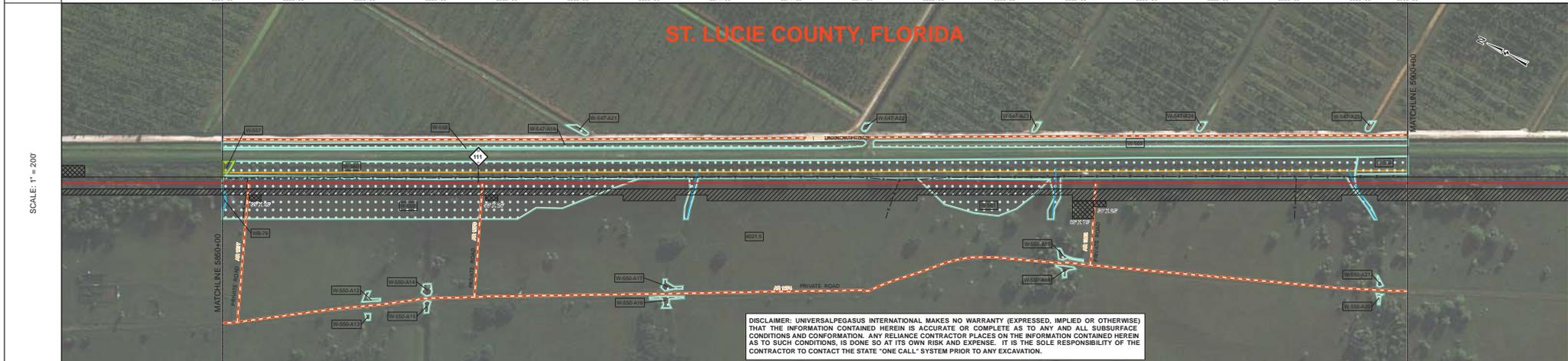
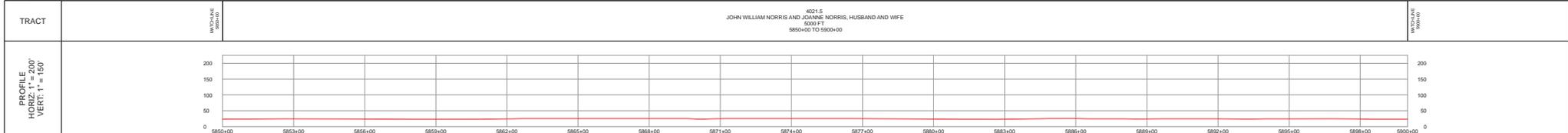
REVISIONS			
NO.	DESCRIPTION	DATE	REV. BY
A	ISSUED FOR OPEN HOUSE	2013-11-12	MB
B	ISSUED FOR PERMITS	2013-11-16	MB
C	ISSUED FOR ERP	2014-03-07	MB
D	ISSUED FOR 60% REVIEW	2014-06-16	MB

APPROVALS			
NO.	DESCRIPTION	DATE	REV. BY

DRAWN BY: MB
 CHECKED BY: RG/MJ
 PROJECT MANAGER: LD
 PROJECT DEF. NO.:

CONSTRUCTION PERMIT NO.:
 MAINTENANCE OPERATION REGION
 MIN. TEST PRESSURE: 1816 PSF
 DESIGN PRESSURE: 1440 PSF

UNIVERSALPEGASUS INTERNATIONAL
 FLORIDA SOUTHEAST CONNECTION PROJECT
 2714 - 6600+00 TO 6625+00
 DISCIPLINE: 03
 FLORIDA SOUTHEAST CONNECTION
 ALIGNMENT SHEET
 MARTIN COUNTY, FLORIDA
 SCALE: 1" = 200'
 21040-510-ALS-00139
 REV. D



SURVEY DATA		STATIONING	
MATCHLINE 5850+00	5851+00 FENCE 5851+11 CL. IN 1277	5850+00	5851+00
MATCHLINE 5850+00	5856+00 FENCE 5856+07 CL. IN 1279	5850+00	5856+00
MATCHLINE 5850+00	5859+00 FENCE 5859+49 CL. IN 1282	5850+00	5859+00
MATCHLINE 5850+00	5864+00 FENCE 5864+07 CL. IN 1285	5850+00	5864+00
MATCHLINE 5850+00	5869+00 FENCE 5869+14 CL. IN 1288	5850+00	5869+00
MATCHLINE 5850+00	5874+00 FENCE 5874+19 CL. IN 1291	5850+00	5874+00
MATCHLINE 5850+00	5879+00 FENCE 5879+24 CL. IN 1294	5850+00	5879+00
MATCHLINE 5850+00	5884+00 FENCE 5884+29 CL. IN 1297	5850+00	5884+00
MATCHLINE 5850+00	5889+00 FENCE 5889+34 CL. IN 1300	5850+00	5889+00
MATCHLINE 5850+00	5894+00 FENCE 5894+39 CL. IN 1303	5850+00	5894+00
MATCHLINE 5850+00	5899+00 FENCE 5899+44 CL. IN 1306	5850+00	5899+00

BILL OF MATERIALS				MISCELLANEOUS MATERIALS				REFERENCE DRAWINGS		GENERAL INFORMATION	
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	REYN. NUMBER	MATERIAL NUMBER	DWG/FIELD BOOK NO.	TITLE	1	2
Z	5000	FT	30" O.D. X 0.425" W.T. API 5L X70 PSL2 DEAW, H-16 MLS FBE							1. THE MINIMUM DEPTH OF COVER FOR THE PROJECT IS THREE FEET. ADDITIONAL DEPTH OF COVER IS REQUIRED AT ROAD AND WATERBODY CROSSINGS, AND IS TO BE IN ACCORDANCE WITH REFERENCED PERMIT DRAWINGS, SITE SPECIFIC DRAWINGS, OR CONSTRUCTION SPECIFICATIONS, WHICHEVER IS MORE STRINGENT.	2. THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK SHALL REMAIN WITHIN THE DESIGNATED WORK AREA.
										3. THE REQUIRED STATE ONE CALL NOTIFICATION IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.	4. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.
										5. ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.	5. ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.

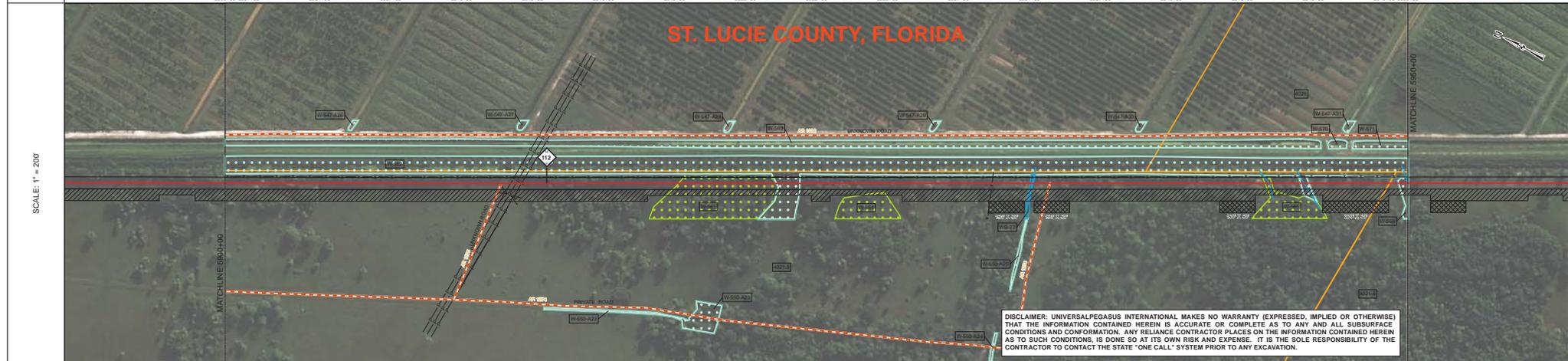
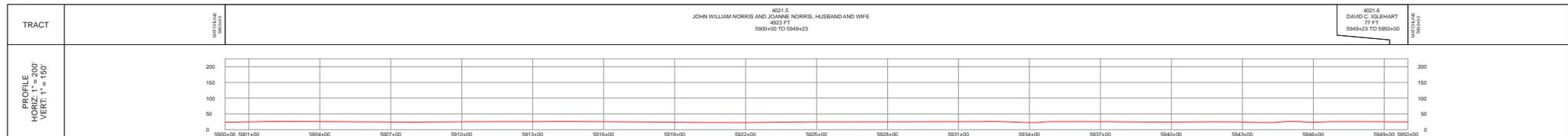
FITTINGS SUMMARY				CONCRETE COATING				PIPE COATING DATA			
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	REYN. NUMBER	MATERIAL NUMBER	QTY	UOM	REYN. NUMBER	MATERIAL NUMBER

SPECIAL NOTES	

REVISIONS			
NO.	DESCRIPTION	DATE	REV. BY
A	ISSUED FOR OPEN HOUSE	2013-11-12	MB
B	ISSUED FOR PRE-FERC FILING	2013-11-16	MB
C	ISSUED FOR ERP	2014-03-07	MB
D	ISSUED FOR 60% REVIEW	2014-06-16	MB

APPROVALS	
ENVIRONMENTAL	COMPANY

UNIVERSALPEGASUS INTERNATIONAL
 2711 S. 5850+00 TO 5900+00
 FLORIDA SOUTHEAST CONNECTION PROJECT
 ALIGNMENT SHEET
 ST. LUCIE COUNTY, FLORIDA
 SCALE: 1" = 200'
 21040-510-ALS-00123
 REV. D



DISCLAIMER: UNIVERSALPEGASUS INTERNATIONAL MAKES NO WARRANTY (EXPRESSED, IMPLIED OR OTHERWISE) THAT THE INFORMATION CONTAINED HEREIN IS ACCURATE OR COMPLETE AS TO ANY AND ALL SUBSURFACE CONDITIONS AND CONFORMATION. ANY RELIANCE CONTRACTOR PLACES ON THE INFORMATION CONTAINED HEREIN AS TO SUCH CONDITIONS, IS DONE SO AT ITS OWN RISK AND EXPENSE. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE STATE 'ONE CALL' SYSTEM PRIOR TO ANY EXCAVATION.

SURVEY DATA		STATIONING	
STATIONING	8900+00	STATIONING	9950+00
MATERIAL	MATCHLINE 8900+00	MATERIAL	MATCHLINE 9950+00
REFERENCE DRAWING		REFERENCE DRAWING	
STATIONS		STATIONS	
TOPSOIL SKIMMING		TOPSOIL SKIMMING	
WATERBODIES/WETLAND CROSSINGS		WATERBODIES/WETLAND CROSSINGS	
WATERBODIES/WETLAND AVOIDANCE		WATERBODIES/WETLAND AVOIDANCE	
PERMITTING		PERMITTING	
ENVIRONMENTAL CONTROL		ENVIRONMENTAL CONTROL	
THREATENED AND ENDANGERED SPECIES		THREATENED AND ENDANGERED SPECIES	
SPECIAL CONDITIONS		SPECIAL CONDITIONS	

BILL OF MATERIALS				MISCELLANEOUS MATERIALS				REFERENCE DRAWINGS		GENERAL INFORMATION	
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION	DWG/FLD BOOK NO.	TITLE	1. THE MINIMUM DEPTH OF COVER FOR THE PROJECT IS THREE FEET. ADDITIONAL DEPTH OF COVER IS REQUIRED AT ROAD AND WATERBODY CROSSINGS AND IS TO BE IN ACCORDANCE WITH REFERENCED PERMIT DRAWINGS, SITE SPECIFIC DRAWINGS, OR CONSTRUCTION SPECIFICATIONS, WHICHEVER IS MORE STRINGENT.	2. THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK SHALL REMAIN WITHIN THE DESIGNATED WORK AREA.	3. THE REQUIRED STATE ONE CALL NOTIFICATION IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.
Z	5000	FT	8" O.D. X 0.425" W.T. API 5L X70 PSL2 CSAM, H-16 MLS FBE						4. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.	5. ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.	

FITTINGS SUMMARY				PIPE COATING DATA			
ITEM NO.	QTY	UOM	DESCRIPTION	ITEM NO.	QTY	UOM	DESCRIPTION

LEGEND

- PROPOSED PIPE
- EXISTING PIPE
- PROPOSED ROAD
- EXISTING ROAD
- PROPOSED FENCE
- EXISTING FENCE
- PROPOSED POWER LINE
- EXISTING POWER LINE
- PROPOSED WATERWAY
- EXISTING WATERWAY
- PROPOSED WETLAND
- EXISTING WETLAND
- PROPOSED BARRIER
- EXISTING BARRIER
- PROPOSED SIGN
- EXISTING SIGN
- PROPOSED MARKER
- EXISTING MARKER
- PROPOSED MILEPOST
- EXISTING MILEPOST
- PROPOSED ROADWAY
- EXISTING ROADWAY
- PROPOSED COUNTY BOUNDARY
- EXISTING COUNTY BOUNDARY
- PROPOSED ROW PANEL
- EXISTING ROW PANEL
- PROPOSED ROAD CENTERLINE
- EXISTING ROAD CENTERLINE
- PROPOSED INTERSECTION
- EXISTING INTERSECTION
- PROPOSED SPREAD BEAM
- EXISTING SPREAD BEAM

REVISIONS			
NO.	DESCRIPTION	DATE	CHK BY
A	ISSUED FOR OPEN HOUSE	2013-11-12	MB
B	ISSUED FOR PRE-FERC FILING	2013-11-16	MB
C	ISSUED FOR ERP	2014-03-07	MB
D	ISSUED FOR 60% REVIEW	2014-06-16	MB

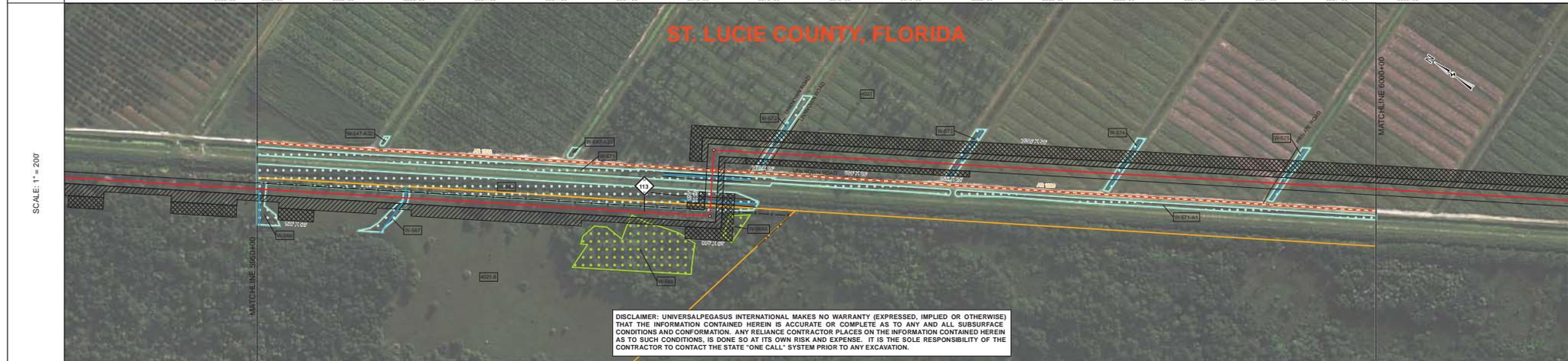
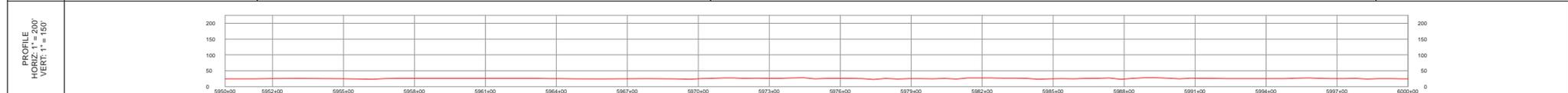
APPROVALS

CONSTRUCTION PERMIT NO.	
MAINTENANCE OPERATION REGION	
MIN. TEST PRESSURE	1816 PSI
DESIGN PRESSURE	1440 PSI

FLORIDA SOUTHEAST CONNECTION PROJECT
 2711 - 0000+00 TO 0000+00
 DISCIPLINE: 03
 FLORIDA SOUTHEAST CONNECTION
 ALIGNMENT SHEET
 ST. LUCIE COUNTY, FLORIDA

SCALE: 1" = 200'
 21040-510-ALS-00124
 REV. D

TRACT	4021.6 DAVID C. IGLEHART 1962 FT 5956+00 TO 5969+62	4021 EVANS PROPERTIES, INC. (CONTACT ATTORNEY ONLY) 3028 FT 5969+62 TO 6000+00
-------	--	---



DISCLAIMER: UNIVERSALPEGASUS INTERNATIONAL MAKES NO WARRANTY (EXPRESSED, IMPLIED OR OTHERWISE) THAT THE INFORMATION CONTAINED HEREIN IS ACCURATE OR COMPLETE AS TO ANY AND ALL SUBSURFACE CONDITIONS AND CONFORMATION. ANY RELIANCE CONTRACTOR PLACES ON THE INFORMATION CONTAINED HEREIN AS TO SUCH CONDITIONS, IS DONE SO AT ITS OWN RISK AND EXPENSE. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE STATE "ONE CALL" SYSTEM PRIOR TO ANY EXCAVATION.

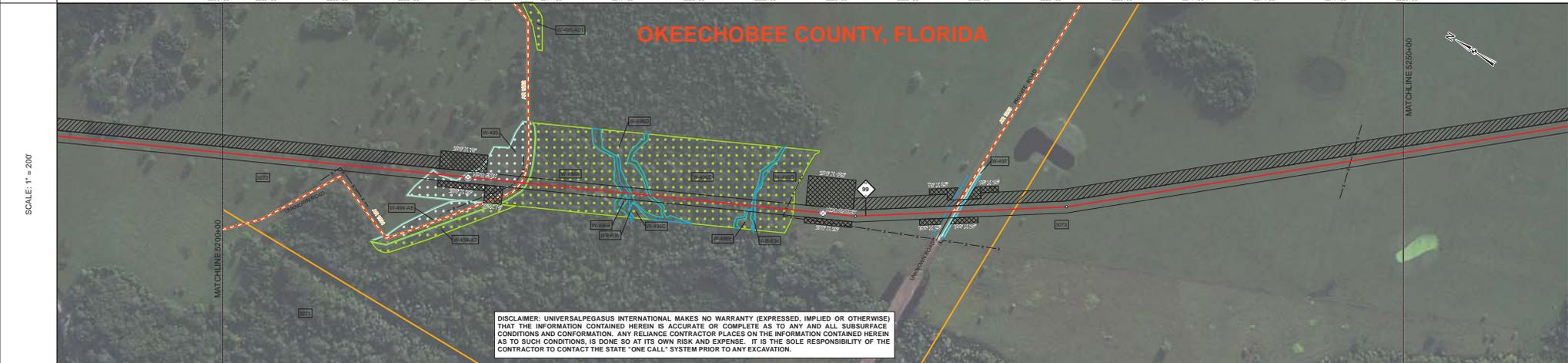
SURVEY DATA	STATIONING	MATCHLINE 5956+00	MATCHLINE 6000+00
-------------	------------	-------------------	-------------------

ENGINEERING DATA	MATERIAL	1967	160	2853	MATCHLINE 6000+00
REFERENCE	DESCRIPTION	THIS BAND NOT UTILIZED			
REVISIONS	DESCRIPTION	THIS BAND NOT UTILIZED			
REVISIONS	DESCRIPTION	THIS BAND NOT UTILIZED			

ENVIRONMENTAL DATA	STATIONS	5956+00	5956+10	5956+20	5956+30	5956+40	5956+50	5956+60	5956+70	5956+80	5956+90	5957+00	5957+10	5957+20	5957+30	5957+40	5957+50	5957+60	5957+70	5957+80	5957+90	5958+00	5958+10	5958+20	5958+30	5958+40	5958+50	5958+60	5958+70	5958+80	5958+90	5959+00	5959+10	5959+20	5959+30	5959+40	5959+50	5959+60	5959+70	5959+80	5959+90	5960+00	5960+10	5960+20	5960+30	5960+40	5960+50	5960+60	5960+70	5960+80	5960+90	5961+00	5961+10	5961+20	5961+30	5961+40	5961+50	5961+60	5961+70	5961+80	5961+90	5962+00	5962+10	5962+20	5962+30	5962+40	5962+50	5962+60	5962+70	5962+80	5962+90	5963+00	5963+10	5963+20	5963+30	5963+40	5963+50	5963+60	5963+70	5963+80	5963+90	5964+00	5964+10	5964+20	5964+30	5964+40	5964+50	5964+60	5964+70	5964+80	5964+90	5965+00	5965+10	5965+20	5965+30	5965+40	5965+50	5965+60	5965+70	5965+80	5965+90	5966+00	5966+10	5966+20	5966+30	5966+40	5966+50	5966+60	5966+70	5966+80	5966+90	5967+00	5967+10	5967+20	5967+30	5967+40	5967+50	5967+60	5967+70	5967+80	5967+90	5968+00	5968+10	5968+20	5968+30	5968+40	5968+50	5968+60	5968+70	5968+80	5968+90	5969+00	5969+10	5969+20	5969+30	5969+40	5969+50	5969+60	5969+70	5969+80	5969+90	5970+00	5970+10	5970+20	5970+30	5970+40	5970+50	5970+60	5970+70	5970+80	5970+90	5971+00	5971+10	5971+20	5971+30	5971+40	5971+50	5971+60	5971+70	5971+80	5971+90	5972+00	5972+10	5972+20	5972+30	5972+40	5972+50	5972+60	5972+70	5972+80	5972+90	5973+00	5973+10	5973+20	5973+30	5973+40	5973+50	5973+60	5973+70	5973+80	5973+90	5974+00	5974+10	5974+20	5974+30	5974+40	5974+50	5974+60	5974+70	5974+80	5974+90	5975+00	5975+10	5975+20	5975+30	5975+40	5975+50	5975+60	5975+70	5975+80	5975+90	5976+00	5976+10	5976+20	5976+30	5976+40	5976+50	5976+60	5976+70	5976+80	5976+90	5977+00	5977+10	5977+20	5977+30	5977+40	5977+50	5977+60	5977+70	5977+80	5977+90	5978+00	5978+10	5978+20	5978+30	5978+40	5978+50	5978+60	5978+70	5978+80	5978+90	5979+00	5979+10	5979+20	5979+30	5979+40	5979+50	5979+60	5979+70	5979+80	5979+90	5980+00	5980+10	5980+20	5980+30	5980+40	5980+50	5980+60	5980+70	5980+80	5980+90	5981+00	5981+10	5981+20	5981+30	5981+40	5981+50	5981+60	5981+70	5981+80	5981+90	5982+00	5982+10	5982+20	5982+30	5982+40	5982+50	5982+60	5982+70	5982+80	5982+90	5983+00	5983+10	5983+20	5983+30	5983+40	5983+50	5983+60	5983+70	5983+80	5983+90	5984+00	5984+10	5984+20	5984+30	5984+40	5984+50	5984+60	5984+70	5984+80	5984+90	5985+00	5985+10	5985+20	5985+30	5985+40	5985+50	5985+60	5985+70	5985+80	5985+90	5986+00	5986+10	5986+20	5986+30	5986+40	5986+50	5986+60	5986+70	5986+80	5986+90	5987+00	5987+10	5987+20	5987+30	5987+40	5987+50	5987+60	5987+70	5987+80	5987+90	5988+00	5988+10	5988+20	5988+30	5988+40	5988+50	5988+60	5988+70	5988+80	5988+90	5989+00	5989+10	5989+20	5989+30	5989+40	5989+50	5989+60	5989+70	5989+80	5989+90	5990+00	5990+10	5990+20	5990+30	5990+40	5990+50	5990+60	5990+70	5990+80	5990+90	5991+00	5991+10	5991+20	5991+30	5991+40	5991+50	5991+60	5991+70	5991+80	5991+90	5992+00	5992+10	5992+20	5992+30	5992+40	5992+50	5992+60	5992+70	5992+80	5992+90	5993+00	5993+10	5993+20	5993+30	5993+40	5993+50	5993+60	5993+70	5993+80	5993+90	5994+00	5994+10	5994+20	5994+30	5994+40	5994+50	5994+60	5994+70	5994+80	5994+90	5995+00	5995+10	5995+20	5995+30	5995+40	5995+50	5995+60	5995+70	5995+80	5995+90	5996+00	5996+10	5996+20	5996+30	5996+40	5996+50	5996+60	5996+70	5996+80	5996+90	5997+00	5997+10	5997+20	5997+30	5997+40	5997+50	5997+60	5997+70	5997+80	5997+90	5998+00	5998+10	5998+20	5998+30	5998+40	5998+50	5998+60	5998+70	5998+80	5998+90	5999+00	5999+10	5999+20	5999+30	5999+40	5999+50	5999+60	5999+70	5999+80	5999+90	6000+00
--------------------	----------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------

BILL OF MATERIALS		MISCELLANEOUS MATERIALS		REFERENCE DRAWINGS		GENERAL INFORMATION		LEGEND		REVISIONS		APPROVALS							
ITEM NO.	QTY	UOM	RECN NUMBER	MATERIAL NUMBER	DESCRIPTION	DWG/FIELD BOOK NO.	TITLE	1. THE MINIMUM DEPTH OF COVER FOR THE PROJECT IS THREE FEET. ADDITIONAL DEPTH OF COVER IS REQUIRED AT ROAD AND WATERBODY CROSSINGS AND IS TO BE IN ACCORDANCE WITH REFERENCED PERMIT DRAWINGS, SITE SPECIFIC DRAWINGS, OR CONSTRUCTION SPECIFICATIONS, WHICHEVER IS MORE STRINGENT.	HEAVYWEIGHT PIPE	NO.	DESCRIPTION	DATE	REV	CHK	APP	DRAWN BY:	MB	CONSTRUCTION PERMIT NO.	
7	14940	FT			SET ON WEIGHTS			2. THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK SHALL REMAIN WITHIN THE DESIGNATED WORK AREA.	PIPELINE PIPE	A	ISSUED FOR OPEN HOUSE	2013-11-12	MB	RG	LD	RG/MJ		MAINTENANCE OPERATION REGION	
8	160	FT			PIPELINE MARKERS			3. THE REQUIRED STATE ONE CALL NOTIFICATION IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.	CONCRETE COATING	B	ISSUED FOR PRE-ERC FILING	2013-11-16	MB	RG	LD			MN TEST PRESSURE 1816 PSF	
					WARNING SIGNS			4. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.	CONCRETE FITTING	C	ISSUED FOR 60% REVIEW	2014-03-07	MB	RG	LD				DESIGN PRESSURE 1440 PSF
					CP TEST STATION TYPE D / B			5. ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.	CONCRETE COATING	D		2014-06-16	MB	RG	LD				
					CP TEST STATION TYPE F2				PIPELINE MARKER										
					CP TEST STATION TYPE F4				PIPELINE MARKER										
FITTINGS SUMMARY		CONCRETE COATING		PIPE COATING DATA		SPECIAL NOTES		APPROVALS		REVISIONS		APPROVALS							
ITEM NO.	QTY	UOM	RECN NUMBER	MATERIAL NUMBER	DESCRIPTION	DWG/FIELD BOOK NO.	TITLE	1. THE MINIMUM DEPTH OF COVER FOR THE PROJECT IS THREE FEET. ADDITIONAL DEPTH OF COVER IS REQUIRED AT ROAD AND WATERBODY CROSSINGS AND IS TO BE IN ACCORDANCE WITH REFERENCED PERMIT DRAWINGS, SITE SPECIFIC DRAWINGS, OR CONSTRUCTION SPECIFICATIONS, WHICHEVER IS MORE STRINGENT.	HEAVYWEIGHT PIPE	NO.	DESCRIPTION	DATE	REV	CHK	APP	DRAWN BY:	MB	CONSTRUCTION PERMIT NO.	
					8" OF CONCRETE COATING (140 PFC DENSITY CONCRETE)			2. THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK SHALL REMAIN WITHIN THE DESIGNATED WORK AREA.	PIPELINE PIPE	A	ISSUED FOR OPEN HOUSE	2013-11-12	MB	RG	LD	RG/MJ		MAINTENANCE OPERATION REGION	
					PIPE COATING DATA			3. THE REQUIRED STATE ONE CALL NOTIFICATION IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.	CONCRETE COATING	B	ISSUED FOR PRE-ERC FILING	2013-11-16	MB	RG	LD			MN TEST PRESSURE 1816 PSF	
					PIPE COATING: 14 ML MINIMUM FBE AND 24 ML MINIMUM ARO			4. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.	CONCRETE FITTING	C	ISSUED FOR 60% REVIEW	2014-03-07	MB	RG	LD				DESIGN PRESSURE 1440 PSF
					SMITH FIELD COATING: 2 PART EPOXY			5. ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.	CONCRETE COATING	D		2014-06-16	MB	RG	LD				
					INTERNAL COATING (YES/NO): NO				PIPELINE MARKER										

TRACT	3073 MLIC ASSET HOLDINGS, LLC C/O METLIFE AGRICULTURAL INVESTMENT 3348 FT 5200+00 TO 5233+46	3073 MLIC ASSET HOLDINGS, LLC C/O METLIFE AGRICULTURAL INVESTMENT 1564 FT 5233+46 TO 5250+00
PROFILE HORIZ. 1" = 200' VERT. 1" = 100'		



SURVEY DATA	STATIONING	5200+00	5201+00	5202+00	5203+00	5204+00	5205+00	5206+00	5207+00	5208+00	5209+00	5210+00	5211+00	5212+00	5213+00	5214+00	5215+00	5216+00	5217+00	5218+00	5219+00	5220+00	5221+00	5222+00	5223+00	5224+00	5225+00	5226+00	5227+00	5228+00	5229+00	5230+00	5231+00	5232+00	5233+00	5234+00	5235+00	5236+00	5237+00	5238+00	5239+00	5240+00	5241+00	5242+00	5243+00	5244+00	5245+00	5246+00	5247+00	5248+00	5249+00	5250+00
-------------	------------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------

ENGINEERING DATA	MATERIAL	1039	1500	2461
REFERENCE DRAWING				
THIS BAND NOT UTILIZED				
THIS BAND NOT UTILIZED				
THIS BAND NOT UTILIZED				
THIS BAND NOT UTILIZED				

ENVIRONMENTAL DATA	STATIONS	5200+00	5201+00	5202+00	5203+00	5204+00	5205+00	5206+00	5207+00	5208+00	5209+00	5210+00	5211+00	5212+00	5213+00	5214+00	5215+00	5216+00	5217+00	5218+00	5219+00	5220+00	5221+00	5222+00	5223+00	5224+00	5225+00	5226+00	5227+00	5228+00	5229+00	5230+00	5231+00	5232+00	5233+00	5234+00	5235+00	5236+00	5237+00	5238+00	5239+00	5240+00	5241+00	5242+00	5243+00	5244+00	5245+00	5246+00	5247+00	5248+00	5249+00	5250+00
--------------------	----------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------

BILL OF MATERIALS				MISCELLANEOUS MATERIALS				REFERENCE DRAWINGS		GENERAL INFORMATION	
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION	DWG/FIELD BOOK NO.	TITLE	1. THE MINIMUM DEPTH OF COVER FOR THE PROJECT IS THREE FEET. ADDITIONAL DEPTH OF COVER IS REQUIRED AT ROAD AND WATERBODY CROSSINGS, AND IS TO BE IN ACCORDANCE WITH REFERENCED PERMIT DRAWINGS, SITE SPECIFIC DRAWINGS, OR CONSTRUCTION SPECIFICATIONS, WHICHEVER IS MORE STRINGENT.	2. THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK SHALL REMAIN WITHIN THE DESIGNATED WORK AREA.	
15	1500	FT	30" O.D. X 0.817" W.T. API 5L X70, PSL2, CSAW, 14-16 MILS FBE & 24-30 MILS ARO	EA		SET ON WEIGHTS			3. THE REQUIRED STATE ONE CALL NOTIFICATION IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.		
2	5000	FT	30" O.D. X 0.817" W.T. API 5L X70, PSL2, CSAW, 14-16 MILS FBE	EA		PIPELINE MARKERS			4. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.		
				EA		WARNING SIGNS			5. ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.		
				EA		CP TEST STATION TYPE D / B					
				EA		CP TEST STATION TYPE F2					
				EA		AERIAL MARKERS					
FITTINGS SUMMARY				CONCRETE COATING				SPECIAL NOTES			
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION	1. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.				
						8" OF CONCRETE COATING (140 PFCF DENSITY CONCRETE)	2. THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK SHALL REMAIN WITHIN THE DESIGNATED WORK AREA.				
PIPE ASSEMBLIES				PIPE COATING DATA				SPECIAL NOTES			
QTY	UOM	DESCRIPTION	PIPE COATING: 14 MIL MINIMUM FBE AND 24 MIL MINIMUM ARO				1. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.				
			SURF WELD COATING: 2 PART EPOXY				2. THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK SHALL REMAIN WITHIN THE DESIGNATED WORK AREA.				
			INTERNAL COATING (YES/NO): NO				3. THE REQUIRED STATE ONE CALL NOTIFICATION IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.				

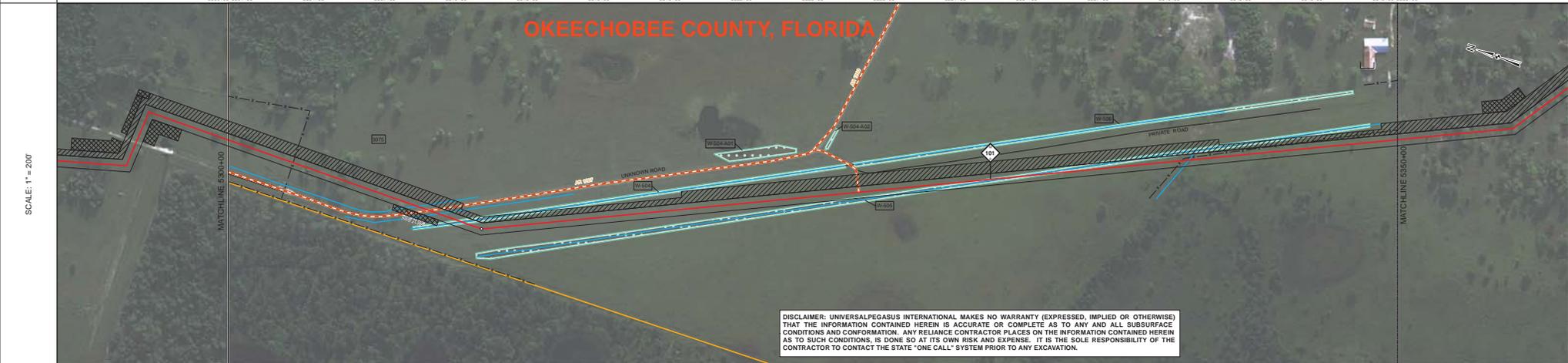
LEGEND		REVISIONS																																		
<ul style="list-style-type: none"> PROPOSED PIPE EXISTING PIPE PROPOSED ROAD EXISTING ROAD PROPOSED FENCE EXISTING FENCE PROPOSED UTILITY EXISTING UTILITY PROPOSED ROW EXISTING ROW PROPOSED COUNTY BOUNDARY EXISTING COUNTY BOUNDARY PROPOSED WATER WELL EXISTING WATER WELL PROPOSED SPREAD BEER EXISTING SPREAD BEER 	<ul style="list-style-type: none"> PROPOSED ROUTE PROPOSED FENCE PROPOSED TELEPHONE LINE PROPOSED WATERLINE PROPOSED SEWER LINE PROPOSED GAS LINE PROPOSED RAILROAD PROPOSED AIRPORT PROPOSED HIGHWAY PROPOSED STREAM / CREEK PROPOSED PRIVATE ACCESS / BRIDGE / ROAD PROPOSED ROW PROPOSED COUNTY BOUNDARY PROPOSED WATER WELL PROPOSED SPREAD BEER 	<table border="1"> <tr> <th>NO.</th> <th>DESCRIPTION</th> <th>DATE</th> <th>REV. BY</th> <th>APP. BY</th> </tr> <tr> <td>A</td> <td>ISSUED FOR OPEN HOUSE</td> <td>2013-11-12</td> <td>MB</td> <td>RG / MJ</td> </tr> <tr> <td>B</td> <td>ISSUED FOR PRE-ERC FILING</td> <td>2013-11-16</td> <td>MB</td> <td>RG</td> </tr> <tr> <td>C</td> <td>ISSUED FOR ERP</td> <td>2014-03-07</td> <td>MB</td> <td>RG</td> </tr> <tr> <td>D</td> <td>ISSUED FOR 60% REVIEW</td> <td>2014-06-16</td> <td>MB</td> <td>RG</td> </tr> </table>	NO.	DESCRIPTION	DATE	REV. BY	APP. BY	A	ISSUED FOR OPEN HOUSE	2013-11-12	MB	RG / MJ	B	ISSUED FOR PRE-ERC FILING	2013-11-16	MB	RG	C	ISSUED FOR ERP	2014-03-07	MB	RG	D	ISSUED FOR 60% REVIEW	2014-06-16	MB	RG	<table border="1"> <tr> <th colspan="2">APPROVAL</th> <th colspan="2">COMPANY</th> </tr> <tr> <td>ENVIRONMENTAL</td> <td>LAND</td> <td>UNIVERSAL PEGASUS</td> <td>UNIVERSAL PEGASUS</td> </tr> </table>	APPROVAL		COMPANY		ENVIRONMENTAL	LAND	UNIVERSAL PEGASUS	UNIVERSAL PEGASUS
NO.	DESCRIPTION	DATE	REV. BY	APP. BY																																
A	ISSUED FOR OPEN HOUSE	2013-11-12	MB	RG / MJ																																
B	ISSUED FOR PRE-ERC FILING	2013-11-16	MB	RG																																
C	ISSUED FOR ERP	2014-03-07	MB	RG																																
D	ISSUED FOR 60% REVIEW	2014-06-16	MB	RG																																
APPROVAL		COMPANY																																		
ENVIRONMENTAL	LAND	UNIVERSAL PEGASUS	UNIVERSAL PEGASUS																																	

REVISIONS				APPROVALS			
NO.	DESCRIPTION	DATE	REV. BY	APP. BY	DRAWN BY:	MB	CONSTRUCTION PERMIT NO.
A	ISSUED FOR OPEN HOUSE	2013-11-12	MB	RG / MJ	CHECKED BY:	RG / MJ	MAINTENANCE OPERATION REGION
B	ISSUED FOR PRE-ERC FILING	2013-11-16	MB	RG	PROJECT MANAGER	LD	MIN. TEST PRESSURE 1816 PSI
C	ISSUED FOR ERP	2014-03-07	MB	RG	PROJECT DEF. NO.		DESIGN PRESSURE 1440 PSI
D	ISSUED FOR 60% REVIEW	2014-06-16	MB	RG			

FLORIDA SOUTHEAST CONNECTION PROJECT
 274 - 5200+00 TO 5250+00
FLORIDA SOUTHEAST CONNECTION ALIGNMENT SHEET 1
 OKEECHOBEE COUNTY, FLORIDA

SCALE: 1" = 200' 21040-510-ALS-00110 REV. D

TRACT: MJC ASSET HOLDINGS, LLC C/O ME LIFE AGRICULTURAL INVESTMENT
 5200 FT
 5300+00 TO 5350+00



DISCLAIMER: UNIVERSALPEGASUS INTERNATIONAL MAKES NO WARRANTY (EXPRESSED, IMPLIED OR OTHERWISE) THAT THE INFORMATION CONTAINED HEREIN IS ACCURATE OR COMPLETE AS TO ANY AND ALL SUBSURFACE CONDITIONS AND CONFORMATION. ANY RELIANCE CONTRACTOR PLACES ON THE INFORMATION CONTAINED HEREIN AS TO SUCH CONDITIONS, IS DONE SO AT ITS OWN RISK AND EXPENSE. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE STATE "ONE CALL" SYSTEM PRIOR TO ANY EXCAVATION.

SURVEY DATA	STATIONING	STATIONING
MATCHLINE 5300+00	MATCHLINE 5300+00	MATCHLINE 5300+00
MATCHLINE 5350+00	MATCHLINE 5350+00	MATCHLINE 5350+00

ENGINEERING DATA	MATERIAL	MATERIAL
MATCHLINE 5300+00	MATCHLINE 5300+00	MATCHLINE 5300+00
MATCHLINE 5350+00	MATCHLINE 5350+00	MATCHLINE 5350+00

ENVIRONMENTAL DATA	STATIONS	STATIONS
MATCHLINE 5300+00	MATCHLINE 5300+00	MATCHLINE 5300+00
MATCHLINE 5350+00	MATCHLINE 5350+00	MATCHLINE 5350+00

BILL OF MATERIALS		MISCELLANEOUS MATERIALS		REFERENCE DRAWINGS		GENERAL INFORMATION	
ITEM NO.	QTY	UM	REYN. NUMBER	MATERIAL NUMBER	DESCRIPTION	DWG/FIELD BOOK NO.	TITLE
1	4800	FT			30" O.D. X 0.425" W.T. API 5L X70 PSL2 CSAW 14-16 MILS FBE		
2	120	FT			30" O.D. X 0.818" W.T. API 5L X70 PSL2 CSAW 14-16 MILS FBE & 24-30 MILS ARO		

FITTINGS SUMMARY		CONCRETE COATING		PIPE COATING DATA	
ITEM NO.	QTY	UM	REYN. NUMBER	MATERIAL NUMBER	DESCRIPTION
					8" OF CONCRETE COATING (140 PFCF DENSITY CONCRETE)
					PIPE COATING: 14 MIL MINIMUM FBE AND 24 MIL MINIMUM ARO
					SURFACE COATING: 2 PART EPOXY
					INTERNAL COATING (YES/NO): NO

SPECIAL NOTES	
1.	THE MINIMUM DEPTH OF COVER FOR THE PROJECT IS THREE FEET. ADDITIONAL DEPTH OF COVER IS REQUIRED AT ROAD AND WATERBODY CROSSINGS AND IS TO BE IN ACCORDANCE WITH REFERENCED PERMIT DRAWINGS, SITE SPECIFIC DRAWINGS, OR CONSTRUCTION SPECIFICATIONS, WHICHEVER IS MORE STRINGENT.
2.	THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK SHALL REMAIN WITHIN THE DESIGNATED WORK AREA.
3.	THE REQUIRED STATE ONE CALL NOTIFICATION IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.
4.	THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.
5.	ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.

LEGEND

- HEAVYWALL PIPE
- RAB JOE
- TRANSITION PIPE
- CORNER PIPE
- CONCRETE COATING
- NET ON BODIES
- BRANDS BEEN
- AERIAL MARKER
- CP TEST STATION
- CP TEST STATION
- PIPELINE MARKER
- PIPELINE MARKER

REVISIONS	
NO.	DESCRIPTION
A	ISSUED FOR OPEN HOUSE
B	ISSUED FOR PRE-FERC FILING
C	ISSUED FOR ERP
D	ISSUED FOR 60% REVIEW

APPROVALS

UNIVERSALPEGASUS INTERNATIONAL

FLORIDA SOUTHEAST CONNECTION PROJECT

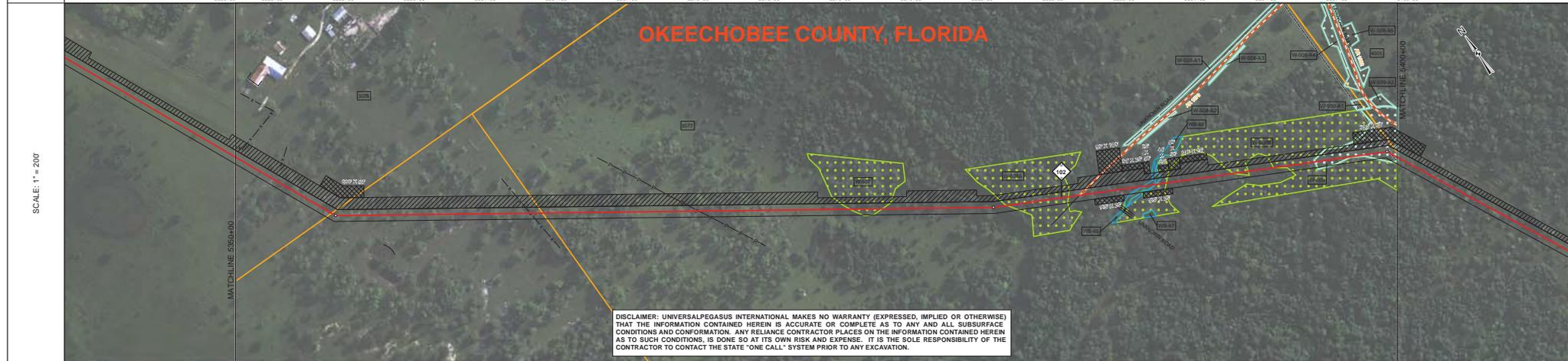
FLORIDA SOUTHEAST CONNECTION ALIGNMENT SHEET OKEECHOBEE COUNTY, FLORIDA

SCALE: 1" = 200'

21040-510-ALS-00112

REV. D

TRACT	MICASSET HOLDINGS, LLC C/O METLIFE AGRICULTURAL INVESTMENT 468 FT 5350+00 TO 5354+49	MICASSET HOLDINGS, LLC C/O METLIFE AGRICULTURAL INVESTMENT 3077 FT 5363+63 TO 5400+00
-------	--	---



DISCLAIMER: UNIVERSALPEGASUS INTERNATIONAL MAKES NO WARRANTY (EXPRESSED, IMPLIED OR OTHERWISE) THAT THE INFORMATION CONTAINED HEREIN IS ACCURATE OR COMPLETE AS TO ANY AND ALL SUBSURFACE CONDITIONS AND CONFORMATION. ANY RELIANCE CONTRACTOR PLACES ON THE INFORMATION CONTAINED HEREIN AS TO SUCH CONDITIONS, IS DONE SO AT ITS OWN RISK AND EXPENSE. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE STATE "ONE CALL" SYSTEM PRIOR TO ANY EXCAVATION.

SURVEY DATA	STATIONING	MATCHLINE 5350+00	MATCHLINE 5400+00
-------------	------------	-------------------	-------------------

ENGINEERING DATA	MATERIAL	MATCHLINE 5350+00	MATCHLINE 5400+00
REFERENCE DRAWING NO.			
ICA			

ENVIRONMENTAL DATA	STATIONS	MATCHLINE 5350+00	MATCHLINE 5400+00
TOPSOIL SALINITY			
WATERBODIES/THE LAND CROSSING			
WATERBODIES/DEPTH AND VELOCITY			
PERMANENT EROSION CONTROL			
THREATENED AND ENDANGERED SPECIES			
SPECIAL CONDITIONS			

BILL OF MATERIALS				MISCELLANEOUS MATERIALS				REFERENCE DRAWINGS		GENERAL INFORMATION			
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION	DWG/FIELD BOOK NO.	TITLE	1. THE MINIMUM DEPTH OF COVER FOR THE PROJECT IS THREE FEET. ADDITIONAL DEPTH OF COVER IS REQUIRED AT ROAD AND WATERBODY CROSSINGS AND IS TO BE IN ACCORDANCE WITH REFERENCED PERMIT DRAWINGS, SITE SPECIFIC DRAWINGS, OR CONSTRUCTION SPECIFICATIONS, WHICHEVER IS MORE STRINGENT.	2. THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK SHALL REMAIN WITHIN THE DESIGNATED WORK AREA.	3. THE REQUIRE STATE ONE CALL NOTIFICATION IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.	4. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.	5. ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.
1	5000	FT	30" O.D. X 0.425" W.T. API 5L X70, FSL2, DSAW, 14-16 MILS FBE										
FITTINGS SUMMARY				CONCRETE COATING				PIPE COATING DATA		SPECIAL NOTES			
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION	DESCRIPTION	DESCRIPTION					
							8" OF CONCRETE COATING (140 PFCF DENSITY CONCRETE)	PIPE COATING: 14 MIL MINIMUM FBE AND 24 MIL MINIMUM ARO					
								SURFACE COATING: 2 PART EPOXY					
								INTERNAL COATING (YES/NO): NO					

LEGEND

- HEAVY WALL PIPE
- 30" RAB PIPE
- TRANSITION PIPE
- CONCRETE COATING
- SET ON BEDDING
- MATERIAL PEG
- AERIAL MARKER
- CP TEST STATION
- BY ROW / BY CV
- PIPELINE MARKER
- PIPELINE WALL PUT
- PIPELINE ROUTE
- FENCE
- POWER LINE
- WATERLINE
- SEWER LINE
- HYDRAULIC LINE
- UTILITY LINE
- GENERAL WAREHOUSE
- STEAM / OIL
- PRIVATE ACCESS / BRIDGE / ROAD
- COUNTY BOUNDARY
- ROW PARCEL
- RAIL SECTION LINE
- WATER WELL
- 800 DENSITY ACP
- 800 DENSITY FBE

REVISIONS

NO.	DESCRIPTION	DATE	REV. BY	APP. BY
A	ISSUED FOR OPEN HOUSE	2013-11-12	MB	RG / MJ
B	ISSUED FOR PRE-FERC FILING	2013-11-16	MB	RG
C	ISSUED FOR ERP	2014-03-07	MB	RG
D	ISSUED FOR 60% REVIEW	2014-06-16	MB	RG

APPROVALS

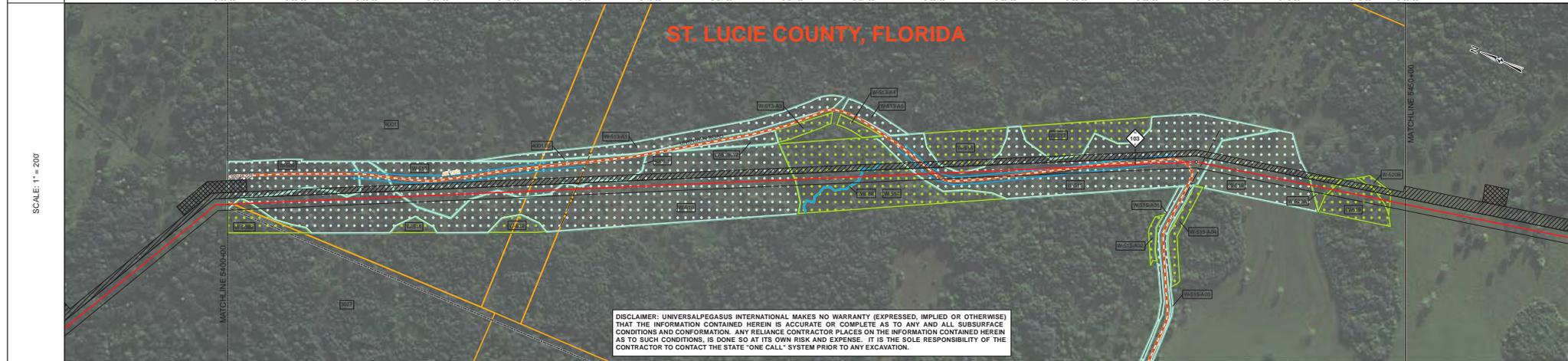
UNIVERSAL PEGASUS INTERNATIONAL

FLORIDA SOUTHEAST CONNECTION

FLORIDA SOUTHEAST CONNECTION PROJECT
ALIGNMENT SHEET
OKEECHOBEE COUNTY, FLORIDA

SCALE: 1" = 200'

TRACT	4077 MLC ASSET HOLDINGS, LLC C/O METLIFE AGRICULTURAL INVESTMENT 25 FT 5400+00 TO 5405+25	4001 MLC ASSET HOLDINGS, LLC C/O METLIFE AGRICULTURAL INVESTMENT 25 FT 5400+25 TO 5412+74	4001.05 JOSEPH G. MILLER REVOCABLE LIVING TRUST 100 FT 5412+74 TO 5414+72	4001.1 OKEECHOBEE LANDFILL, INC. 3538 FT 5414+72 TO 5450+00
-------	---	---	---	--



DISCLAIMER: UNIVERSALPEGASUS INTERNATIONAL MAKES NO WARRANTY (EXPRESSED, IMPLIED OR OTHERWISE) THAT THE INFORMATION CONTAINED HEREIN IS ACCURATE OR COMPLETE AS TO ANY AND ALL SUBSURFACE CONDITIONS AND CONFORMATION. ANY RELIANCE CONTRACTOR PLACES ON THE INFORMATION CONTAINED HEREIN AS TO SUCH CONDITIONS, IS DONE SO AT ITS OWN RISK AND EXPENSE. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE STATE "ONE CALL" SYSTEM PRIOR TO ANY EXCAVATION.

SURVEY DATA	STATIONING	MATCHLINE 5400+00	5414+72 FENCE	MATCHLINE 5450+00
-------------	------------	-------------------	---------------	-------------------

ENGINEERING DATA	MATERIAL	MATCHLINE 5400+00	5000	MATCHLINE 5450+00
REFERENCE DESIGN NO.	HCA			

ENVIRONMENTAL DATA	STATIONS	MATCHLINE 5400+00	5400+00	5405+25	5412+74	5414+72	5414+72	5420+00	5425+00	5430+00	5435+00	5440+00	5445+00	5450+00	MATCHLINE 5450+00
TOPSOIL SALINITY															
WATERBORNE/TOXIC/PAH/CRS/MS															
WATERBORNE/TOXIC/PAH/CRS/MS															

BILL OF MATERIALS				MISCELLANEOUS MATERIALS				REFERENCE DRAWINGS		GENERAL INFORMATION	
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	REON NUMBER	MATERIAL NUMBER	DESCRIPTION	DWG/FIELD BOOK NO.	TITLE	
1	5000	FT	8" O.D. X 0.428 W.T. API 5L X70, FSL2, DSAW, 14-16 MILS FBE								
FITTINGS SUMMARY				CONCRETE COATING				PIPE COATING DATA			
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	REON NUMBER	MATERIAL NUMBER	DESCRIPTION	PIPE COATING: 14 MIL MINIMUM FBE AND 24 MIL MINIMUM ARO		
								SOUTH FIELD COATING: 2 PART EPOXY			
								INTERNAL COATING (YES/NO): NO			

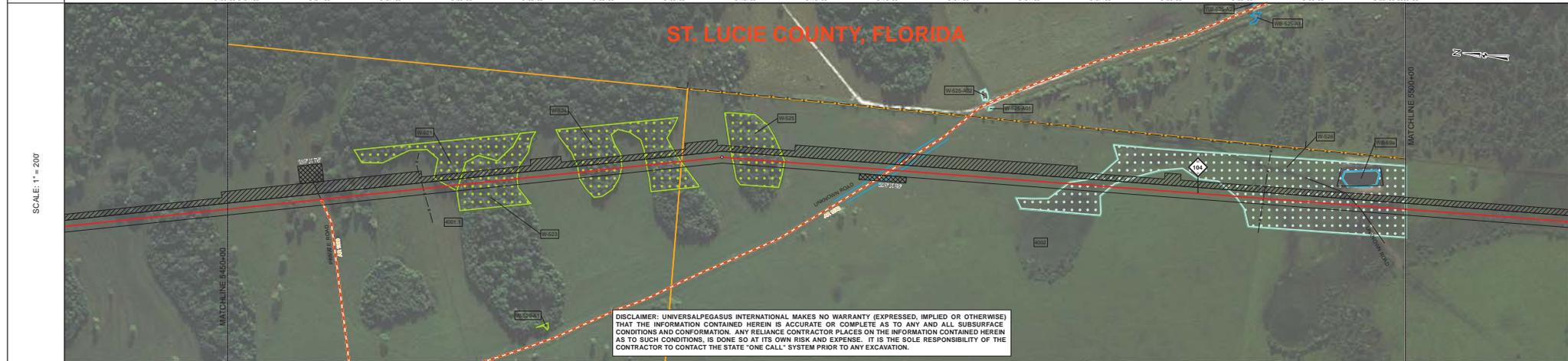
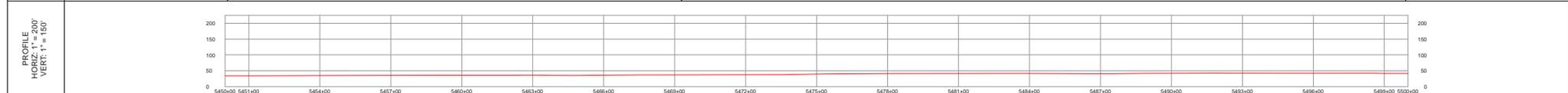
LEGEND	
<ul style="list-style-type: none"> PROPOSED PIPE EXISTING PIPE PROPOSED EASEMENT EXISTING EASEMENT PROPOSED ROW EXISTING ROW PROPOSED FENCE EXISTING FENCE PROPOSED ROAD EXISTING ROAD PROPOSED DITCH EXISTING DITCH PROPOSED ACCESS EXISTING ACCESS PROPOSED COUNTY BOUNDARY EXISTING COUNTY BOUNDARY PROPOSED PIPELINE MARKER EXISTING PIPELINE MARKER PROPOSED WATER WELL EXISTING WATER WELL PROPOSED ROAD BENCH MARK EXISTING ROAD BENCH MARK 	<ul style="list-style-type: none"> PROPOSED ROUTE PROPOSED FENCE PROPOSED TELEPHONE LINE PROPOSED WATERLINE PROPOSED SEWER LINE PROPOSED POWER CABLE PROPOSED UTILITY LINE PROPOSED SIGNAL MAST PROPOSED FORDING ROAD PROPOSED STREAM/DITCH PROPOSED PRIVATE ACCESS PROPOSED ROAD BOUNDARY PROPOSED ROW PARCEL PROPOSED ROAD SECTION LINE PROPOSED WATER WELL PROPOSED ROAD BENCH MARK

REVISIONS			
NO.	DESCRIPTION	DATE	REV. BY
A	ISSUED FOR OPEN HOUSE	2013-11-12	MB
B	ISSUED FOR PRE-FERC FILING	2013-11-16	MB
C	ISSUED FOR ERP	2014-03-07	MB
D	ISSUED FOR 60% REVIEW	2014-06-16	MB

APPROVALS	
NO.	DESCRIPTION
1	APPROVED

FLORIDA SOUTHEAST CONNECTION PROJECT
 ST. LUCIE COUNTY, FLORIDA
 ALIGNMENT SHEET
 DISCIPLINE: 03
 SCALE: 1" = 200'
 21040-510-ALS-00114
 REV. D

TRACT: 4001.1 OKEECHOBEE LANDFILL, INC. 1933 FT. 5450+00 TO 5489+30. 4002 OKEECHOBEE LANDFILL, INC. 3076 FT. 5489+30 TO 5500+00.



DISCLAIMER: UNIVERSALPEGASUS INTERNATIONAL MAKES NO WARRANTY (EXPRESSED, IMPLIED OR OTHERWISE) THAT THE INFORMATION CONTAINED HEREIN IS ACCURATE OR COMPLETE AS TO ANY AND ALL SUBSURFACE CONDITIONS AND CONFORMATION. ANY RELIANCE CONTRACTOR PLACES ON THE INFORMATION CONTAINED HEREIN AS TO SUCH CONDITIONS, IS DONE SO AT ITS OWN RISK AND EXPENSE. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE STATE "ONE CALL" SYSTEM PRIOR TO ANY EXCAVATION.

SURVEY DATA	STATIONING	MATCHLINE 5450+00	MATCHLINE 5500+00
-------------	------------	-------------------	-------------------

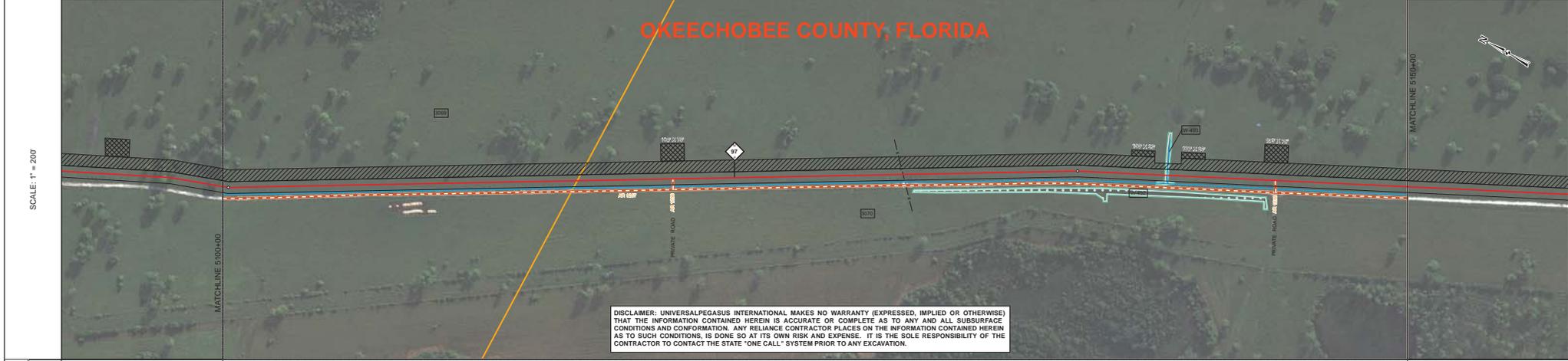
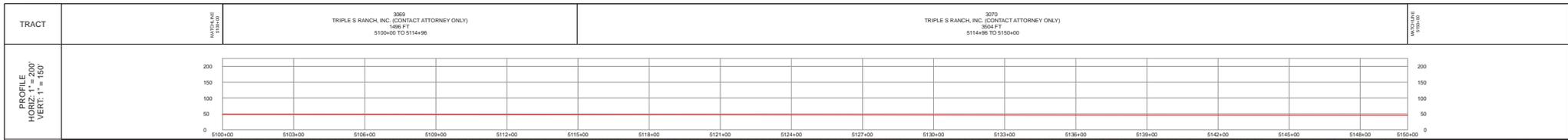
ENGINEERING DATA	MATERIAL	MATCHLINE 5450+00	MATCHLINE 5500+00
REFERENCE DESIGN NO.			
NOTES			

ENVIRONMENTAL DATA	STATIONS	MATCHLINE 5450+00	MATCHLINE 5500+00
TOPSOIL SALINITY			
WATERBODIES/TERRAIN CROSSINGS			
WATERBODIES/TERRAIN LOCATIONS			
PERMANENT ENGINE CONTROL			
THREATENED AND ENDANGERED SPECIES			
SPECIAL CONDITIONS			

BILL OF MATERIALS				MISCELLANEOUS MATERIALS				REFERENCE DRAWINGS		GENERAL INFORMATION			
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION	DWG/FIELD BOOK NO.	TITLE	1. THE MINIMUM DEPTH OF COVER FOR THE PROJECT IS THREE FEET. ADDITIONAL DEPTH OF COVER IS REQUIRED AT ROAD AND WATERBODY CROSSINGS AND IS TO BE IN ACCORDANCE WITH REFERENCED PERMIT DRAWINGS, SITE SPECIFIC DRAWINGS, OR CONSTRUCTION SPECIFICATIONS, WHICHEVER IS MORE STRINGENT.				
Z	5000	FT	30" O.D. X 0.428" W.T. API 5L X70, FSL2, DSAAW, 14-16 MILS FBE						2. THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK SHALL REMAIN WITHIN THE DESIGNATED WORK AREA.				
									3. THE REQUIRED STATE ONE CALL NOTIFICATION IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.				
									4. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.				
									5. ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.				
FITTINGS SUMMARY				CONCRETE COATING				SPECIAL NOTES					
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION							
						8" OF CONCRETE COATING (140 PFCF DENSITY CONCRETE)							
PIPE ASSEMBLIES				PIPE COATING DATA									
QTY	UOM	DESCRIPTION		PIPE COATING: 14 MIL MINIMUM FBE AND 24 MIL MINIMUM ARO									
				SINTH WELD COATING: 2 PART EPOXY									
				INTERNAL COATING (YES/NO): NO									

REVISIONS		APPROVALS					
NO.	DESCRIPTION	DATE	REV. BY	APP. BY	DRAWN BY:	MB	CONSTRUCTION PERMIT NO.
A	ISSUED FOR OPEN HOUSE	2013-11-12	MB	RG	LD	RG/MJ	MAINTENANCE OPERATION REGION
B	ISSUED FOR PRE-ERC FILING	2013-11-16	MB	RG	LD	LD	MIN. TEST PRESSURE 1816 PSF
C	ISSUED FOR ERP	2014-03-07	MB	RG	LD	LD	DESIGN PRESSURE 1440 PSF
D	ISSUED FOR 60% REVIEW	2014-06-16	MB	RG	LD	LD	
APPROVAL		COMPANY					
ENVIRONMENTAL		LAND					
UNIVERSAL PEGASUS		FLORIDA SOUTHEAST CONNECTION					
PROJECT NUMBER: 2104-510-AL-00115		DISCIPLINE: 03					
SCALE: 1" = 200'		21040-510-AL-00115		REV. D			

FLORIDA SOUTHEAST CONNECTION PROJECT
 ST. LUCIE COUNTY, FLORIDA
 ALIGNMENT SHEET 1
 21040-510-AL-00115
 SHEET 115



SURVEY DATA		STATIONING	
MATCHLINE 5100+00	5100+00 TO 5102+50 FT	MATCHLINE 5100+00	5100+00
MATCHLINE 5100+00	5102+50 FT TO 5104+00 FT	MATCHLINE 5100+00	5104+00
MATCHLINE 5100+00	5104+00 FT TO 5106+00 FT	MATCHLINE 5100+00	5106+00
MATCHLINE 5100+00	5106+00 FT TO 5108+00 FT	MATCHLINE 5100+00	5108+00
MATCHLINE 5100+00	5108+00 FT TO 5110+00 FT	MATCHLINE 5100+00	5110+00
MATCHLINE 5100+00	5110+00 FT TO 5112+00 FT	MATCHLINE 5100+00	5112+00
MATCHLINE 5100+00	5112+00 FT TO 5114+00 FT	MATCHLINE 5100+00	5114+00
MATCHLINE 5100+00	5114+00 FT TO 5116+00 FT	MATCHLINE 5100+00	5116+00
MATCHLINE 5100+00	5116+00 FT TO 5118+00 FT	MATCHLINE 5100+00	5118+00
MATCHLINE 5100+00	5118+00 FT TO 5120+00 FT	MATCHLINE 5100+00	5120+00
MATCHLINE 5100+00	5120+00 FT TO 5122+00 FT	MATCHLINE 5100+00	5122+00
MATCHLINE 5100+00	5122+00 FT TO 5124+00 FT	MATCHLINE 5100+00	5124+00
MATCHLINE 5100+00	5124+00 FT TO 5126+00 FT	MATCHLINE 5100+00	5126+00
MATCHLINE 5100+00	5126+00 FT TO 5128+00 FT	MATCHLINE 5100+00	5128+00
MATCHLINE 5100+00	5128+00 FT TO 5130+00 FT	MATCHLINE 5100+00	5130+00
MATCHLINE 5100+00	5130+00 FT TO 5132+00 FT	MATCHLINE 5100+00	5132+00
MATCHLINE 5100+00	5132+00 FT TO 5134+00 FT	MATCHLINE 5100+00	5134+00
MATCHLINE 5100+00	5134+00 FT TO 5136+00 FT	MATCHLINE 5100+00	5136+00
MATCHLINE 5100+00	5136+00 FT TO 5138+00 FT	MATCHLINE 5100+00	5138+00
MATCHLINE 5100+00	5138+00 FT TO 5140+00 FT	MATCHLINE 5100+00	5140+00
MATCHLINE 5100+00	5140+00 FT TO 5142+00 FT	MATCHLINE 5100+00	5142+00
MATCHLINE 5100+00	5142+00 FT TO 5144+00 FT	MATCHLINE 5100+00	5144+00
MATCHLINE 5100+00	5144+00 FT TO 5146+00 FT	MATCHLINE 5100+00	5146+00
MATCHLINE 5100+00	5146+00 FT TO 5148+00 FT	MATCHLINE 5100+00	5148+00
MATCHLINE 5100+00	5148+00 FT TO 5150+00 FT	MATCHLINE 5100+00	5150+00

BILL OF MATERIALS				MISCELLANEOUS MATERIALS				REFERENCE DRAWINGS		GENERAL INFORMATION	
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION	DWG/FIELD BOOK NO.	TITLE	1	2	
Z	5000	FT	30" O.D. X 0.425" W.T. API 5L X70 PSL2 DS4W, H-16 MLS FBE						1. THE MINIMUM DEPTH OF COVER FOR THE PROJECT IS THREE FEET. ADDITIONAL DEPTH OF COVER IS REQUIRED AT ROAD AND WATERBODY CROSSINGS, AND IS TO BE IN ACCORDANCE WITH REFERENCED PERMIT DRAWINGS, SITE SPECIFIC DRAWINGS, OR CONSTRUCTION SPECIFICATIONS, WHICHEVER IS MORE STRINGENT.	2. THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK SHALL REMAIN WITHIN THE DESIGNATED WORK AREA.	
									3. THE REQUIRED STATE ONE CALL NOTIFICATION IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.	4. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.	
									5. ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.		

FITTINGS SUMMARY				CONCRETE COATING				PIPE COATING DATA	
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION
						6" OF CONCRETE COATING (140 PCF DENSITY CONCRETE)			PIPE COATING: 14 MIL MINIMUM FBE AND 24 MIL MINIMUM ARO
									6" WELD COATING: 2 PART EPOXY
									INTERNAL COATING (YES/NO): NO

SPECIAL NOTES	

LEGEND	
HEAVY WALL PIPE	PIPELINE ROUTE
30" RAB JIP	FENCE
TRANSITION PIPE	PHONE LINE
CORROD PIPE	WATERLINE
CONCRETE COATING	SEWER LINE
NET ON BODIES	BURIED CABLE
BARBED WIRE	UTILITY LINE
MATERIAL PILE	GENERAL SURVEY
AERIAL MARKER	FOREIGN PIPELINE
	RAILROAD
	ROADWAY ROAD
	STREAM / DITCH
	PRIVATE ACCESS / BRIDGE ROAD
	ROW PANELS
	PIPELINE MARKER
	MARK BENCH LINE
	WATER WELL
	NO ENTRY / NO OF ROAD ENTRY / NO

REVISIONS				APPROVALS			
NO.	DESCRIPTION	DATE	REV BY	APP BY	DRIVEN BY:	MB	CONSTRUCTION PERMIT NO.
A	ISSUED FOR OPEN HOUSE	2013-11-12	MB	RG	LD	RG / MJ	MAINTENANCE OPERATION REGION
B	ISSUED FOR PRE-ERIC FILING	2013-11-16	MB	RG	LD	LD	MIN. TEST PRESSURE 1816 PSI
C	ISSUED FOR ERP	2014-03-07	MB	RG	LD	LD	DESIGN PRESSURE 1440 PSI
D	ISSUED FOR 60% REVIEW	2014-06-16	MB	RG	LD	LD	

FLORIDA SOUTHEAST CONNECTION PROJECT

 STA: 5100+00 TO 5150+00 DISCIPLINE: 03

FLORIDA SOUTHEAST CONNECTION

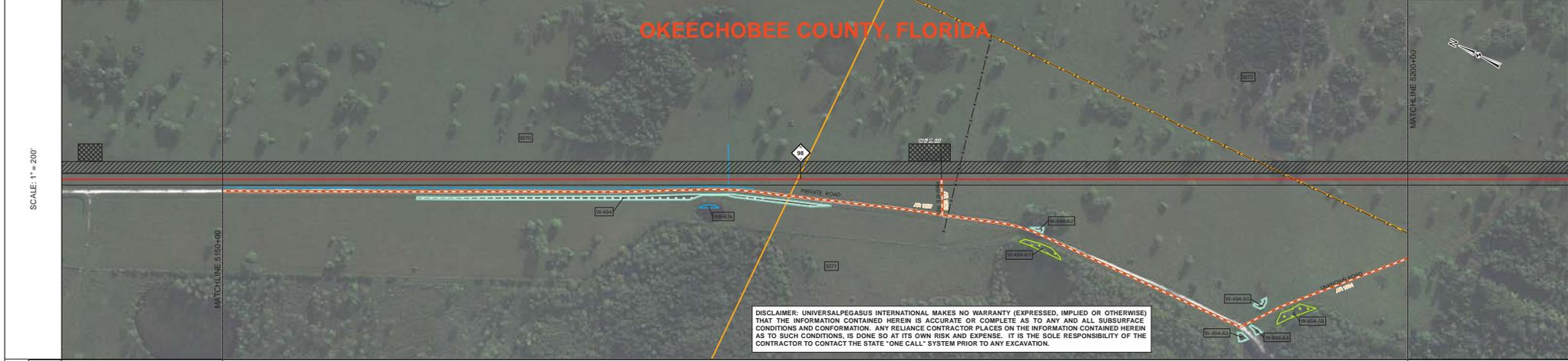
ALIGNMENT SHEET 1

OKEECHOBEE COUNTY, FLORIDA

SCALE: 1" = 200' 21040-510-ALS-00108 REV. D

SHEET 108

TRACT	3070 TRIPLE S RANCH, INC. (CONTACT ATTORNEY ONLY) 2427 FT 5150+00 TO 5174+27	3071 TRIPLE S RANCH, INC. (CONTACT ATTORNEY ONLY) 2026 FT 5174+27 TO 5196+25	3072 MLC ASSET HOLDINGS, LLC C/O LIFE AGRICULTURAL INVESTMENT 475 FT 5196+25 TO 5200+00
-------	---	---	--



DISCLAIMER: UNIVERSALPEGASUS INTERNATIONAL MAKES NO WARRANTY (EXPRESSED, IMPLIED OR OTHERWISE) THAT THE INFORMATION CONTAINED HEREIN IS ACCURATE OR COMPLETE AS TO ANY AND ALL SUBSURFACE CONDITIONS AND CONFORMATION. ANY RELIANCE CONTRACTOR PLACES ON THE INFORMATION CONTAINED HEREIN AS TO SUCH CONDITIONS, IS DONE SO AT ITS OWN RISK AND EXPENSE. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE STATE 'ONE CALL' SYSTEM PRIOR TO ANY EXCAVATION.

SURVEY DATA	STATIONING	MATCHLINE 5150+00	MATCHLINE 5200+00
	MATERIAL	MATCHLINE 5150+00	MATCHLINE 5200+00
ENGINEERING DATA	REFERENCE DESIGN NO.		
	ICA		
ENVIRONMENTAL DATA	TOPSOIL SALINITY		
	UNDESIRABLE WETLAND CROSSINGS		
	WETLAND PROTECTIVE ZONE		
	PERMANENT REGION CONTROL		
	SEASONAL CONTROL		
	THREATENED AND ENDANGERED SPECIES		
	THIRD PARTY CONSTRAINT		
	CONSTRAINT A		
	CONSTRAINT B		
	CONSTRAINT C		

BILL OF MATERIALS				MISCELLANEOUS MATERIALS				REFERENCE DRAWINGS		GENERAL INFORMATION	
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION	DWG/FIELD BOOK NO.	TITLE	1.	2.	
1	5000	FT	30" O.D. X 0.425" W.T. API 5L X70 FSL2 CSAW 14-16 MLS FBE						THE MINIMUM DEPTH OF COVER FOR THE PROJECT IS THREE FEET. ADDITIONAL DEPTH OF COVER IS REQUIRED AT ROAD AND WATERBODY CROSSINGS AND IS TO BE IN ACCORDANCE WITH REFERENCED PERMIT DRAWINGS, SITE SPECIFIC DRAWINGS, OR CONSTRUCTION SPECIFICATIONS, WHICHEVER IS MORE STRINGENT.	THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK SHALL REMAIN WITHIN THE DESIGNATED WORK AREA.	
									3. THE REQUIRED STATE ONE CALL NOTIFICATION IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.	4. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.	
									5. ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.		

CONCRETE COATING				PIPE COATING DATA			
ITEM NO.	QTY	UOM	DESCRIPTION	ITEM NO.	QTY	UOM	DESCRIPTION
			6" OF CONCRETE COATING (140 PCF DENSITY CONCRETE)	1			PIPE COATING: 14 MIL MINIMUM FBE AND 24 MIL MINIMUM ARO
				2			SMITH FIELD COATING: 2 PART EPOXY
							INTERNAL COATING (YES/NO): NO

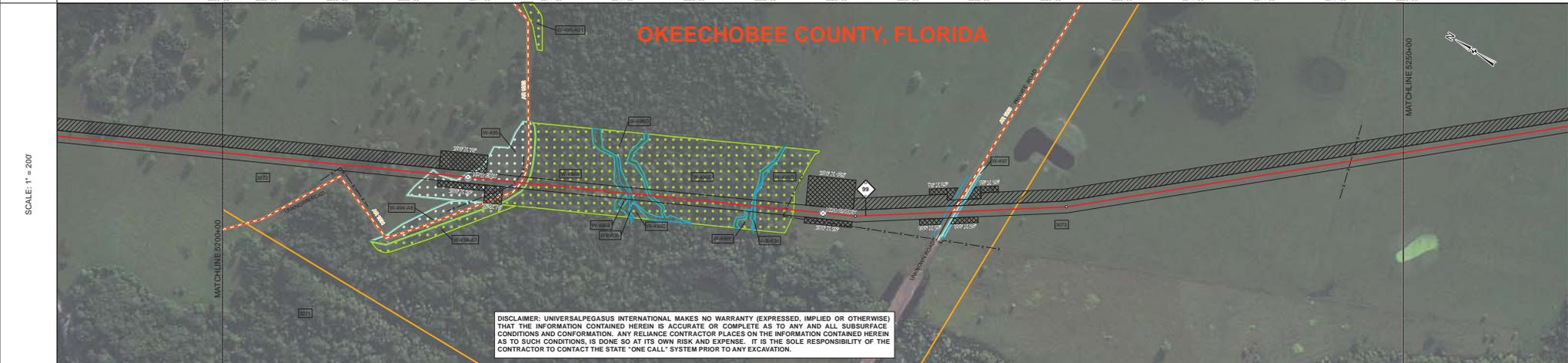
LEGEND	
HEAVY WALL PIPE	PRIVATE ROAD
30" RAS JIP	PRIVATE ACCESS / BRIDGE ROAD
TRANSITION PIPE	COUNTY BOUNDARY
CONCRETE PIPE	ROW PARCEL
CONCRETE COATING	PAVEMENT LINE
NET-ON-BEDDING	WATER WELL
MANHOLE	HOSE ENTRY / HOT PUMP ENTRY / PUMP
MATERIAL BARRIER	
PIPELINE MARKER	
PIPELINE MARKER	

REVISIONS			
NO.	DESCRIPTION	DATE	REV. BY / APP. BY
A	ISSUED FOR OPEN HOUSE	2013-11-12	MB / RJ
B	ISSUED FOR PRE-FERC FILING	2013-11-16	MB / LD
C	ISSUED FOR ERP	2014-03-07	MB / LD
D	ISSUED FOR 60% REVIEW	2014-06-16	MB / LD

APPROVALS		CONSTRUCTION PERMIT NO.	
CHECKED BY: RG/MJ	PROJECT MANAGER: LD	MAINTENANCE OPERATION REGION	DESIGN PRESSURE: 1816 PSI
PROJECT DEF. NO.		DESIGN PRESSURE: 1440 PSI	
FLORIDA SOUTHEAST CONNECTION PROJECT STA. 5150+00 TO 5200+00 FLORIDA SOUTHEAST CONNECTION ALIGNMENT SHEET OKEECHOBEE COUNTY, FLORIDA			
SCALE: 1" = 200'	21040-510-ALS-00109	REV. D	

TRACT: 3073 MLC ASSET HOLDINGS, LLC C/O METLIFE AGRICULTURAL INVESTMENT 3348 FT 5200+00 TO 5233+46

3073 MLC ASSET HOLDINGS, LLC C/O METLIFE AGRICULTURAL INVESTMENT 1564 FT 5233+46 TO 5250+00



SURVEY DATA	STATIONING
MATCHLINE 5200+00	5200+00
MATCHLINE 5200+00	5210+00
MATCHLINE 5200+00	5220+00
MATCHLINE 5200+00	5230+00
MATCHLINE 5200+00	5240+00
MATCHLINE 5200+00	5250+00

ENGINEERING DATA	MATERIAL
MATCHLINE 5200+00	1039'
MATCHLINE 5200+00	1500'
MATCHLINE 5200+00	2461'
MATCHLINE 5200+00	
MATCHLINE 5200+00	
MATCHLINE 5200+00	

ENVIRONMENTAL DATA	STATIONS
MATCHLINE 5200+00	5200+00
MATCHLINE 5200+00	5210+00
MATCHLINE 5200+00	5220+00
MATCHLINE 5200+00	5230+00
MATCHLINE 5200+00	5240+00
MATCHLINE 5200+00	5250+00

BILL OF MATERIALS		MISCELLANEOUS MATERIALS		REFERENCE DRAWINGS		GENERAL INFORMATION	
ITEM NO.	QTY	UOM	REYN. NUMBER	MATERIAL NUMBER	DESCRIPTION	DWG/FIELD BOOK NO.	TITLE
15	1500	FT			30" O.D. X 6.817" W.T. API 5L X70, PSL2, CSAW, 14-16 MILS FBE & 24-30 MILS ARO		
2	5000	FT			30" O.D. X 6.817" W.T. API 5L X70, PSL2, CSAW, 14-16 MILS FBE		
FITTINGS SUMMARY		QTY	UOM	REYN. NUMBER	MATERIAL NUMBER	DESCRIPTION	
ITEM NO.	QTY	UOM	REYN. NUMBER	MATERIAL NUMBER	DESCRIPTION		
PIPE ASSEMBLIES		QTY	UOM	REYN. NUMBER	MATERIAL NUMBER	DESCRIPTION	
ITEM NO.	QTY	UOM	REYN. NUMBER	MATERIAL NUMBER	DESCRIPTION		
CONCRETE COATING		QTY	UOM	REYN. NUMBER	MATERIAL NUMBER	DESCRIPTION	
PIPE COATING DATA		PIPE COATINGS: 14 MIL MINIMUM FBE AND 24 MIL MINIMUM ARO					
CONCRETE COATING		CONCRETE COATING: 2 PART EPOXY					
INTERNAL COATING (YES/NO)		INTERNAL COATING (YES/NO): NO					

LEGEND

- PROPOSED PIPE
- EXISTING PIPE
- PROPOSED ROAD
- EXISTING ROAD
- PROPOSED FENCE
- EXISTING FENCE
- PROPOSED UTILITY
- EXISTING UTILITY
- PROPOSED EASEMENT
- EXISTING EASEMENT
- PROPOSED ROW
- EXISTING ROW
- PROPOSED PROPERTY
- EXISTING PROPERTY
- PROPOSED COUNTY
- EXISTING COUNTY
- PROPOSED WATER
- EXISTING WATER
- PROPOSED WELLS
- EXISTING WELLS
- PROPOSED SPREAD BEARS
- EXISTING SPREAD BEARS

REVISIONS

NO.	DESCRIPTION	DATE	REV. BY	APP. BY
A	ISSUED FOR OPEN HOUSE	2013-11-12	MB	RG/MJ
B	ISSUED FOR PRE-ERC FILING	2013-11-16	MB	RG
C	ISSUED FOR ERP	2014-03-07	MB	RG
D	ISSUED FOR 60% REVIEW	2014-06-16	MB	RG

APPROVALS

ENVIRONMENTAL	APPROVAL	COMPANY
LAND		

SPECIAL NOTES

- THE MINIMUM DEPTH OF COVER FOR THE PROJECT IS THREE FEET. ADDITIONAL DEPTH OF COVER IS REQUIRED AT ROAD AND WATERBODY CROSSINGS, AND IS TO BE IN ACCORDANCE WITH REFERENCED PERMIT DRAWINGS, SITE SPECIFIC DRAWINGS, OR CONSTRUCTION SPECIFICATIONS, WHICHEVER IS MORE STRINGENT.
- THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK SHALL REMAIN WITHIN THE DESIGNATED WORK AREA.
- THE REQUIRED STATE ONE CALL NOTIFICATION IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.
- THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.
- ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.

FLORIDA SOUTHEAST CONNECTION PROJECT

27th - 5200+00 TO 5250+00

FLORIDA SOUTHEAST CONNECTION ALIGNMENT SHEET 1

OKEECHOBEE COUNTY, FLORIDA

SCALE: 1" = 200'

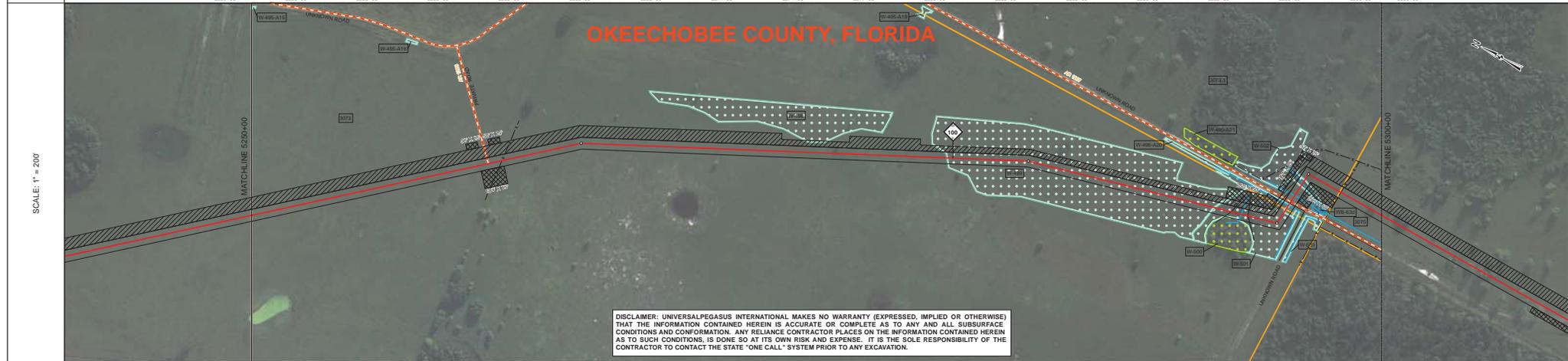
21040-510-ALS-00110

REV. D

DISCIPLINE: 03

SHEET 110

TRACT: MUC ASSET HOLDINGS, LLC C/O METLIFE AGRICULTURAL INVESTMENT 4470 FT 5250+00 TO 5294+70
 MUC ASSET HOLDINGS, LLC C/O METLIFE AGRICULTURAL INVESTMENT 524 FT 5294+70 TO 5297+98
 MUC ASSET HOLDINGS, LLC C/O METLIFE AGRICULTURAL INVESTMENT 202 FT 5297+98 TO 5300+00



DISCLAIMER: UNIVERSALPEGASUS INTERNATIONAL MAKES NO WARRANTY (EXPRESSED, IMPLIED OR OTHERWISE) THAT THE INFORMATION CONTAINED HEREIN IS ACCURATE OR COMPLETE AS TO ANY AND ALL SUBSURFACE CONDITIONS AND CONFORMATION. ANY RELIANCE CONTRACTOR PLACES ON THE INFORMATION CONTAINED HEREIN AS TO SUCH CONDITIONS, IS DONE SO AT ITS OWN RISK AND EXPENSE. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE STATE "ONE CALL" SYSTEM PRIOR TO ANY EXCAVATION.

SURVEY DATA	STATIONING
MATCHLINE 5250+00	MATCHLINE 5300+00

ENGINEERING DATA	MATERIAL
MATCHLINE 5250+00	MATCHLINE 5300+00

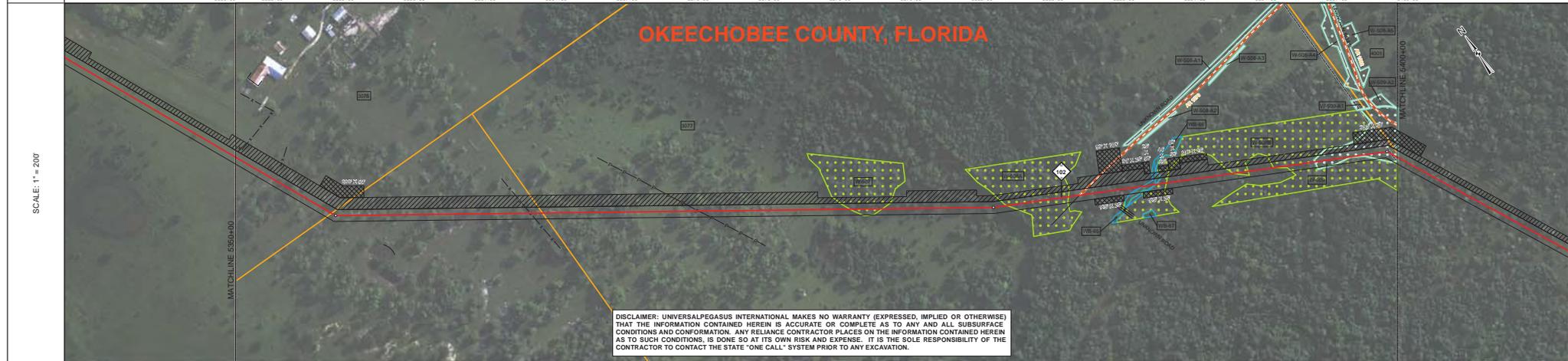
ENVIRONMENTAL DATA	STATIONS
MATCHLINE 5250+00	MATCHLINE 5300+00

BILL OF MATERIALS				MISCELLANEOUS MATERIALS				REFERENCE DRAWINGS		GENERAL INFORMATION	
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION	DWG/FLD BOOK NO.	TITLE	1. THE MINIMUM DEPTH OF COVER FOR THE PROJECT IS THREE FEET. ADDITIONAL DEPTH OF COVER IS REQUIRED AT ROAD AND WATERBODY CROSSINGS AND IS TO BE IN ACCORDANCE WITH REFERENCED PERMIT DRAWINGS, SITE SPECIFIC DRAWINGS, OR CONSTRUCTION SPECIFICATIONS, WHICHEVER IS MORE STRINGENT.		
7	4950	FT	30" O.D. X 0.425" W.T. API 5L X70 PSL2 CSAW, 14-16 MILS FBE	EA		SET ON WEIGHTS			2. THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK SHALL REMAIN WITHIN THE DESIGNATED WORK AREA.		
8	40	FT	30" O.D. X 0.375" W.T. API 5L X70 PSL2 CSAW, 14-16 MILS FBE & 24-30 MILS ARO	EA		PIPELINE MARKERS			3. THE REQUIRED STATE ONE CALL NOTIFICATION IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.		
				EA		WARNING SIGNS			4. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.		
				EA		CP TEST STATION TYPE D / B			5. ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.		
				EA		CP TEST STATION TYPE F2					
				EA		CP TEST STATION TYPE F4					
				EA		AERIAL MARKERS					

FITTINGS SUMMARY		PIPE ASSEMBLIES		PIPE COATING DATA		SPECIAL NOTES	
ITEM NO.	QTY	UOM	DESCRIPTION	ITEM NO.	QTY	UOM	DESCRIPTION

FLORIDA SOUTHEAST CONNECTION PROJECT
 27th - 5250+00 TO 5300+00
 DISCIPLINE: 03
 FLORIDA SOUTHEAST CONNECTION
 ALIGNMENT SHEET
 OKEECHOBEE COUNTY, FLORIDA
 SCALE: 1" = 200'
 21040-510-ALS-00111
 REV. D
 SHEET 111

TRACT	MICASSET HOLDINGS, LLC C/O METLIFE AGRICULTURAL INVESTMENT 468 FT 5350+00 TO 5354+69	MICASSET HOLDINGS, LLC C/O METLIFE AGRICULTURAL INVESTMENT 3077 3077 FT 5363+63 TO 5400+00
-------	--	---



SURVEY DATA	STATIONING	MATCHLINE 5350+00	5350+00	5354+69	5354+69	5363+63	5363+63	5400+00	MATCHLINE 5400+00
-------------	------------	-------------------	---------	---------	---------	---------	---------	---------	-------------------

ENGINEERING DATA	MATERIAL	MATCHLINE 5350+00	5350+00	5354+69	5354+69	5363+63	5363+63	5400+00	MATCHLINE 5400+00
	ICA								

ENVIRONMENTAL DATA	STATIONS	MATCHLINE 5350+00	5350+00	5354+69	5354+69	5363+63	5363+63	5400+00	MATCHLINE 5400+00
	TOPSOIL SALINITY								
	WATERBODIES/TERRAIN CROSSINGS								
	WATERBODIES/VEGETATION								
	PERMANENT ENGINE CONTROL								
	THREATENED AND ENDANGERED SPECIES								
	SPECIAL CONDITIONS								

BILL OF MATERIALS				MISCELLANEOUS MATERIALS				REFERENCE DRAWINGS		GENERAL INFORMATION	
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION	DWG/FIELD BOOK NO.	TITLE	1. THE MINIMUM DEPTH OF COVER FOR THE PROJECT IS THREE FEET. ADDITIONAL DEPTH OF COVER IS REQUIRED AT ROAD AND WATERBODY CROSSINGS AND IS TO BE IN ACCORDANCE WITH REFERENCED PERMIT DRAWINGS, SITE SPECIFIC DRAWINGS, OR CONSTRUCTION SPECIFICATIONS, WHICHEVER IS MORE STRINGENT.	2. THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK SHALL REMAIN WITHIN THE DESIGNATED WORK AREA.	3. THE REQUIRE STATE ONE CALL NOTIFICATION IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.
Z	5000	FT	30" O.D. X 0.425" W.T. API 5L X70, FSL2, DSAW, 14-16 MILS FBE						4. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.	5. ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.	
FITTINGS SUMMARY				CONCRETE COATING				PIPE COATING DATA		SPECIAL NOTES	
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION	8" OF CONCRETE COATING (140 PCF DENSITY CONCRETE)				
PIPE ASSEMBLIES				PIPE COATING DATA							
QTY	UOM	DESCRIPTION		PIPE COATING: 14 MIL MINIMUM FBE AND 24 MIL MINIMUM ARO							
				SINTH WELD COATING: 2 PART EPOXY							
				INTERNAL COATING (YES/NO): NO							

LEGEND

- HEAVY WALL PIPE
- 30" RAB PIPE
- TRANSITION PIPE
- CONCRETE PIPE
- CONCRETE COATING
- SET ON BEDDING
- MATERIAL PEG
- AERIAL MARKER
- BY ROW / BY CV
- PIPELINE MARKER
- PIPELINE WELLSHIRT
- PRELIM ROUTE
- FENCE
- POWER LINE
- TELEPHONE LINE
- WATERLINE
- SEWER LINE
- URVEY CABLE
- UTILITY LINE
- VEHICLE LANEWAY
- FOREIGN PIPELINE
- RAILROAD
- ROADWAY ROAD
- STREAM / DITCH
- PRIVATE ACCESS / BRIDGE / FERRY
- COUNTY BOUNDARY
- ROW PARCEL
- RAIL SECTION LINE
- WATER WELL
- 800 DENSITY ACP
- 800 DENSITY FBE

REVISIONS

NO.	DESCRIPTION	DATE	REV. BY	APP. BY
A	ISSUED FOR OPEN HOUSE	2013-11-12	MB	RG / MJ
B	ISSUED FOR PRE-FERC FILING	2013-11-16	MB	RG / LD
C	ISSUED FOR ERP	2014-03-07	MB	RG / LD
D	ISSUED FOR 60% REVIEW	2014-06-16	MB	RG / LD

APPROVALS

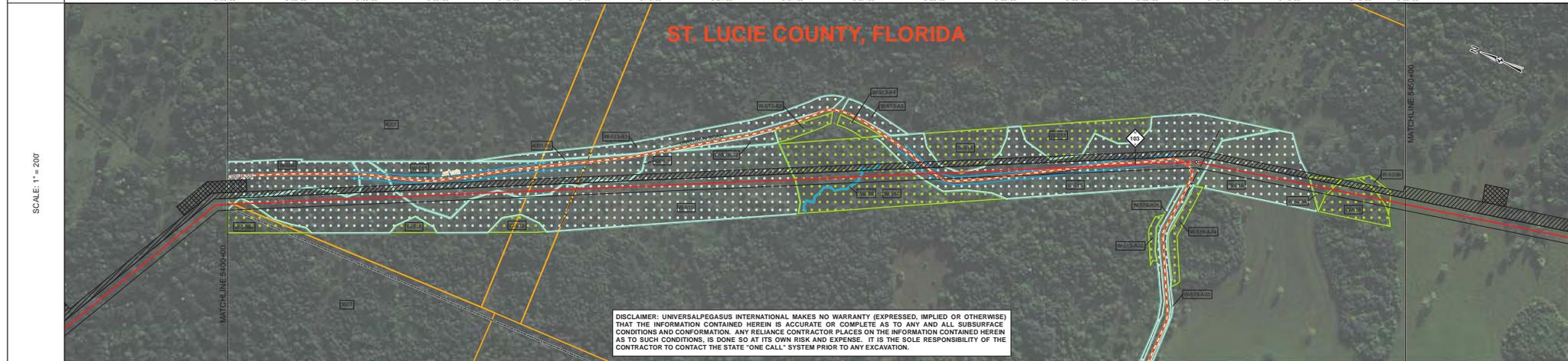
UNIVERSALPEGASUS INTERNATIONAL

FLORIDA SOUTHEAST CONNECTION

FLORIDA SOUTHEAST CONNECTION PROJECT
ALIGNMENT SHEET
OKEECHOBEE COUNTY, FLORIDA

SCALE: 1" = 200'

TRACT	4077 MLC ASSET HOLDINGS, LLC C/O METLIFE AGRICULTURAL INVESTMENT 25 FT 5400+00 TO 5405+25	4001 MLC ASSET HOLDINGS, LLC C/O METLIFE AGRICULTURAL INVESTMENT 25 FT 5400+25 TO 5412+74	4001.05 JOSEPH G. MILLER REVOCABLE LIVING TRUST 100 FT 5412+74 TO 5414+72	4001.1 OKEECHOBEE LANDFILL, INC. 3538 FT 5414+72 TO 5450+00
-------	---	---	---	--



SURVEY DATA	STATIONING	MATCHLINE 5400+00	5414+72 FENCE	MATCHLINE 5450+00
-------------	------------	-------------------	---------------	-------------------

ENGINEERING DATA	MATERIAL	MATCHLINE 5400+00	5000	MATCHLINE 5450+00
REFERENCE DESIGN NO.	HCA			

ENVIRONMENTAL DATA	STATIONS	MATCHLINE 5400+00	5400+00, 5400+25, 5401+00, 5402+00, 5403+00, 5404+00, 5405+00, 5406+00, 5407+00, 5408+00, 5409+00, 5410+00, 5411+00, 5412+00, 5413+00, 5414+00, 5415+00, 5416+00, 5417+00, 5418+00, 5419+00, 5420+00, 5421+00, 5422+00, 5423+00, 5424+00, 5425+00, 5426+00, 5427+00, 5428+00, 5429+00, 5430+00, 5431+00, 5432+00, 5433+00, 5434+00, 5435+00, 5436+00, 5437+00, 5438+00, 5439+00, 5440+00, 5441+00, 5442+00, 5443+00, 5444+00, 5445+00, 5446+00, 5447+00, 5448+00, 5449+00, 5450+00	MATCHLINE 5450+00
--------------------	----------	-------------------	--	-------------------

BILL OF MATERIALS		MISCELLANEOUS MATERIALS		REFERENCE DRAWINGS		GENERAL INFORMATION	
ITEM NO.	QTY	UOM	REON NUMBER	MATERIAL NUMBER	DESCRIPTION	DWG/FIELD BOOK NO.	TITLE
1	5000	FT			8" O.D. X 0.428 W.T. API 5L X70, FSL2, DSAW, 14-16 MILS FBE		
FITTINGS SUMMARY		CONCRETE COATING		PIPE COATING DATA		SPECIAL NOTES	
ITEM NO.	QTY	UOM	REON NUMBER	MATERIAL NUMBER	DESCRIPTION		
PIPE ASSEMBLIES		CONCRETE COATING		PIPE COATING DATA			
QTY	UOM			DESCRIPTION			

LEGEND

- PROPOSED PIPE
- EXISTING PIPE
- PROPOSED TRENCH
- EXISTING TRENCH
- PROPOSED CONDUIT
- EXISTING CONDUIT
- PROPOSED CABLE
- EXISTING CABLE
- PROPOSED WIRE
- EXISTING WIRE
- PROPOSED FENCE
- EXISTING FENCE
- PROPOSED SIGN
- EXISTING SIGN
- PROPOSED MARKER
- EXISTING MARKER
- PROPOSED BENCH MARK
- EXISTING BENCH MARK
- PROPOSED UTILITY
- EXISTING UTILITY
- PROPOSED ROAD
- EXISTING ROAD
- PROPOSED RAILROAD
- EXISTING RAILROAD
- PROPOSED AIRWAY
- EXISTING AIRWAY
- PROPOSED CANAL
- EXISTING CANAL
- PROPOSED DRAINAGE
- EXISTING DRAINAGE
- PROPOSED EROSION CONTROL
- EXISTING EROSION CONTROL
- PROPOSED VEGETATION
- EXISTING VEGETATION
- PROPOSED OBSTRUCTION
- EXISTING OBSTRUCTION
- PROPOSED SURFACE
- EXISTING SURFACE
- PROPOSED UNDERGROUND
- EXISTING UNDERGROUND
- PROPOSED ABOVEGROUND
- EXISTING ABOVEGROUND
- PROPOSED STRUCTURE
- EXISTING STRUCTURE
- PROPOSED EQUIPMENT
- EXISTING EQUIPMENT
- PROPOSED SIGNAGE
- EXISTING SIGNAGE
- PROPOSED LIGHTING
- EXISTING LIGHTING
- PROPOSED SECURITY
- EXISTING SECURITY
- PROPOSED ACCESS
- EXISTING ACCESS
- PROPOSED EGRESS
- EXISTING EGRESS
- PROPOSED ENTRY
- EXISTING ENTRY
- PROPOSED EXIT
- EXISTING EXIT
- PROPOSED VENT
- EXISTING VENT
- PROPOSED DUCT
- EXISTING DUCT
- PROPOSED CHIMNEY
- EXISTING CHIMNEY
- PROPOSED STACK
- EXISTING STACK
- PROPOSED TOWER
- EXISTING TOWER
- PROPOSED PLATFORM
- EXISTING PLATFORM
- PROPOSED WALKWAY
- EXISTING WALKWAY
- PROPOSED RAMP
- EXISTING RAMP
- PROPOSED STAIR
- EXISTING STAIR
- PROPOSED ESCAPE
- EXISTING ESCAPE
- PROPOSED REFUGER
- EXISTING REFUGER
- PROPOSED SHELTER
- EXISTING SHELTER
- PROPOSED PROTECTIVE
- EXISTING PROTECTIVE
- PROPOSED BARRIER
- EXISTING BARRIER
- PROPOSED GUARDRAIL
- EXISTING GUARDRAIL
- PROPOSED CURB
- EXISTING CURB
- PROPOSED PAVEMENT
- EXISTING PAVEMENT
- PROPOSED GRAVEL
- EXISTING GRAVEL
- PROPOSED ASPHALT
- EXISTING ASPHALT
- PROPOSED CONCRETE
- EXISTING CONCRETE
- PROPOSED BRICK
- EXISTING BRICK
- PROPOSED MASONRY
- EXISTING MASONRY
- PROPOSED METAL
- EXISTING METAL
- PROPOSED WOOD
- EXISTING WOOD
- PROPOSED PLASTER
- EXISTING PLASTER
- PROPOSED STUCCO
- EXISTING STUCCO
- PROPOSED GYPSUM
- EXISTING GYPSUM
- PROPOSED SAND
- EXISTING SAND
- PROPOSED GRAVEL
- EXISTING GRAVEL
- PROPOSED CRUSHED STONE
- EXISTING CRUSHED STONE
- PROPOSED ASPHALT
- EXISTING ASPHALT
- PROPOSED BITUMEN
- EXISTING BITUMEN
- PROPOSED POLYMER
- EXISTING POLYMER
- PROPOSED FIBERGLASS
- EXISTING FIBERGLASS
- PROPOSED CARBON
- EXISTING CARBON
- PROPOSED GLASS
- EXISTING GLASS
- PROPOSED CERAMIC
- EXISTING CERAMIC
- PROPOSED PLASTIC
- EXISTING PLASTIC
- PROPOSED RUBBER
- EXISTING RUBBER
- PROPOSED LEAD
- EXISTING LEAD
- PROPOSED ZINC
- EXISTING ZINC
- PROPOSED COPPER
- EXISTING COPPER
- PROPOSED ALUMINUM
- EXISTING ALUMINUM
- PROPOSED STEEL
- EXISTING STEEL
- PROPOSED IRON
- EXISTING IRON
- PROPOSED NICKEL
- EXISTING NICKEL
- PROPOSED CHROMIUM
- EXISTING CHROMIUM
- PROPOSED MANGANESE
- EXISTING MANGANESE
- PROPOSED SILICON
- EXISTING SILICON
- PROPOSED BORON
- EXISTING BORON
- PROPOSED FLUORINE
- EXISTING FLUORINE
- PROPOSED IODINE
- EXISTING IODINE
- PROPOSED BROMINE
- EXISTING BROMINE
- PROPOSED CHLORINE
- EXISTING CHLORINE
- PROPOSED SULFUR
- EXISTING SULFUR
- PROPOSED PHOSPHORUS
- EXISTING PHOSPHORUS
- PROPOSED POTASSIUM
- EXISTING POTASSIUM
- PROPOSED SODIUM
- EXISTING SODIUM
- PROPOSED CALCIUM
- EXISTING CALCIUM
- PROPOSED MAGNESIUM
- EXISTING MAGNESIUM
- PROPOSED ZINC
- EXISTING ZINC
- PROPOSED COPPER
- EXISTING COPPER
- PROPOSED ALUMINUM
- EXISTING ALUMINUM
- PROPOSED STEEL
- EXISTING STEEL
- PROPOSED IRON
- EXISTING IRON
- PROPOSED NICKEL
- EXISTING NICKEL
- PROPOSED CHROMIUM
- EXISTING CHROMIUM
- PROPOSED MANGANESE
- EXISTING MANGANESE
- PROPOSED SILICON
- EXISTING SILICON
- PROPOSED BORON
- EXISTING BORON
- PROPOSED FLUORINE
- EXISTING FLUORINE
- PROPOSED IODINE
- EXISTING IODINE
- PROPOSED BROMINE
- EXISTING BROMINE
- PROPOSED CHLORINE
- EXISTING CHLORINE
- PROPOSED SULFUR
- EXISTING SULFUR
- PROPOSED PHOSPHORUS
- EXISTING PHOSPHORUS
- PROPOSED POTASSIUM
- EXISTING POTASSIUM
- PROPOSED SODIUM
- EXISTING SODIUM
- PROPOSED CALCIUM
- EXISTING CALCIUM
- PROPOSED MAGNESIUM
- EXISTING MAGNESIUM

REVISIONS		APPROVALS	
NO.	DESCRIPTION	DATE	REV. BY
A	ISSUED FOR OPEN HOUSE	2013-11-12	MB
B	ISSUED FOR PRE-ERC FILING	2013-11-16	MB
C	ISSUED FOR ERP	2014-03-07	MB
D	ISSUED FOR 60% REVIEW	2014-06-16	MB

APPROVALS

CONSTRUCTION PERMIT NO. _____

MAINTENANCE OPERATION REGION _____

MIN. TEST PRESSURE 1816 PSF

DESIGN PRESSURE 1440 PSF

PROJECT DEF. NO. _____

ENVIRONMENTAL APPROVAL COMPANY

FLORIDA SOUTHEAST CONNECTION PROJECT

STN. 5400+00 TO 5450+00

DISCIPLINE: 03

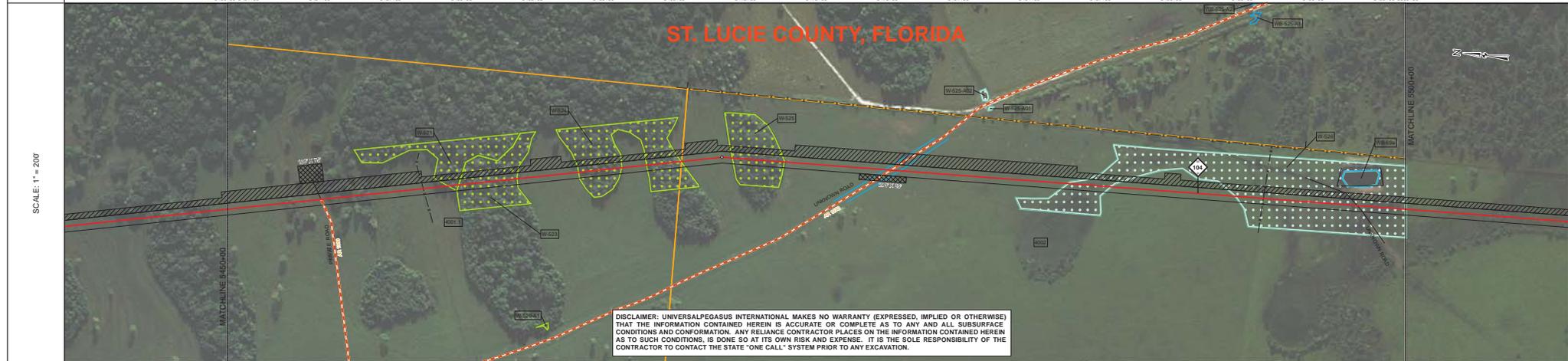
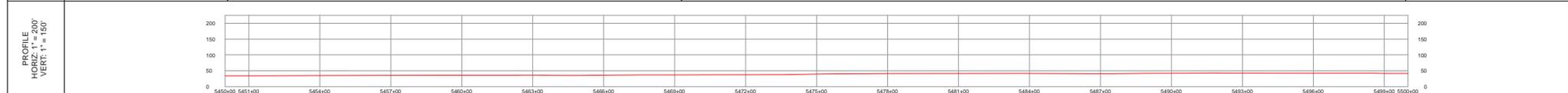
FLORIDA SOUTHEAST CONNECTION ALIGNMENT SHEET ST. LUCIE COUNTY, FLORIDA

SCALE: 1" = 200'

21040-510-ALS-00114

REV. D

TRACT: 4001.1 OKEECHOBEE LANDFILL, INC. 1933 FT. 5450+00 TO 5489+30. 4002 OKEECHOBEE LANDFILL, INC. 3076 FT. 5489+30 TO 5500+00.



DISCLAIMER: UNIVERSALPEGASUS INTERNATIONAL MAKES NO WARRANTY (EXPRESSED, IMPLIED OR OTHERWISE) THAT THE INFORMATION CONTAINED HEREIN IS ACCURATE OR COMPLETE AS TO ANY AND ALL SUBSURFACE CONDITIONS AND CONFORMATION. ANY RELIANCE CONTRACTOR PLACES ON THE INFORMATION CONTAINED HEREIN AS TO SUCH CONDITIONS, IS DONE SO AT ITS OWN RISK AND EXPENSE. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE STATE "ONE CALL" SYSTEM PRIOR TO ANY EXCAVATION.

SURVEY DATA	STATIONING	MATCHLINE 5450+00	MATCHLINE 5500+00
-------------	------------	-------------------	-------------------

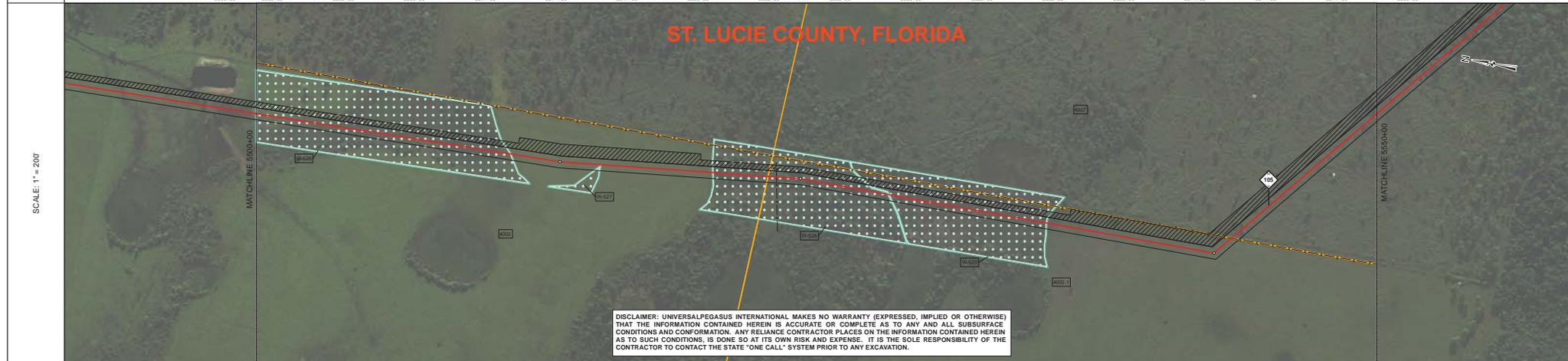
ENGINEERING DATA	MATERIAL	MATCHLINE 5450+00	MATCHLINE 5500+00
REFERENCE DESIGN NO.			
NOTES			

ENVIRONMENTAL DATA	STATIONS	MATCHLINE 5450+00	MATCHLINE 5500+00
TOPSOIL SALINITY			
WATERBODIES/TERRACE CROSSINGS			
WATERBODIES/TERRACE LENGTHS			
PERMANENT EROSION CONTROL			
THREATENED AND ENDANGERED SPECIES			
SPECIAL CONDITIONS			

BILL OF MATERIALS				MISCELLANEOUS MATERIALS				REFERENCE DRAWINGS		GENERAL INFORMATION			
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION	DWG/FIELD BOOK NO.	TITLE	1. THE MINIMUM DEPTH OF COVER FOR THE PROJECT IS THREE FEET. ADDITIONAL DEPTH OF COVER IS REQUIRED AT ROAD AND WATERBODY CROSSINGS AND IS TO BE IN ACCORDANCE WITH REFERENCED PERMIT DRAWINGS, SITE SPECIFIC DRAWINGS, OR CONSTRUCTION SPECIFICATIONS, WHICHEVER IS MORE STRINGENT.				
Z	5000	FT	30" O.D. X 0.428 W.T. API 5L X70, FSL2, DSAW, 14-16 MLS FBE						2. THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK SHALL REMAIN WITHIN THE DESIGNATED WORK AREA.				
									3. THE REQUIRED STATE ONE CALL NOTIFICATION IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.				
									4. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.				
									5. ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.				
FITTINGS SUMMARY				CONCRETE COATING				SPECIAL NOTES					
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION							
						8" OF CONCRETE COATING (140 PFC DENSITY CONCRETE)							
PIPE ASSEMBLIES				PIPE COATING DATA									
QTY	UOM	DESCRIPTION		PIPE COATING: 14 MIL MINIMUM FBE AND 24 MIL MINIMUM ARO									
				SIXTH FIELD COATING: 2 PART EPOXY									
				INTERNAL COATING (YES/NO): NO									

REVISIONS		APPROVALS				
NO.	DESCRIPTION	DATE	REV. BY	APP. BY	MB	CONSTRUCTION PERMIT NO.
A	ISSUED FOR OPEN HOUSE	2013-11-12	MB	RG	LD	MAINTENANCE OPERATION REGION
B	ISSUED FOR PRE-ERC FILING	2013-11-16	MB	RG	LD	MIN. TEST PRESSURE 1816 PSF
C	ISSUED FOR ERP	2014-03-07	MB	RG	LD	DESIGN PRESSURE 1440 PSF
D	ISSUED FOR 60% REVIEW	2014-06-16	MB	RG	LD	
APPROVAL		COMPANY				
ENVIRONMENTAL		LAND				
				FLORIDA SOUTHEAST CONNECTION PROJECT STA. 5450+00 TO 5500+00 DISCIPLINE: 03 FLORIDA SOUTHEAST CONNECTION ALIGNMENT SHEET ST. LUCIE COUNTY, FLORIDA SCALE: 1" = 200' 21040-510-ALS-00115 REV. D		

TRACT	4002 OKEECHOBEE LANDFILL, INC. 2181 FT 5500+00 TO 5521+81	4002 OKEECHOBEE LANDFILL, INC. 2093 FT 5521+81 TO 5541+91	4007 ROUTE 70 PROPERTY HOLDINGS, LLC 409 FT 5541+91 TO 5550+00
-------	---	---	--



DISCLAIMER: UNIVERSALPEGASUS INTERNATIONAL MAKES NO WARRANTY (EXPRESSED, IMPLIED OR OTHERWISE) THAT THE INFORMATION CONTAINED HEREIN IS ACCURATE OR COMPLETE AS TO ANY AND ALL SUBSURFACE CONDITIONS AND CONFIRMATION. ANY RELIANCE CONTRACTOR PLACES ON THE INFORMATION CONTAINED HEREIN AS TO SUCH CONDITIONS, IS DONE SO AT ITS OWN RISK AND EXPENSE. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE STATE "ONE CALL" SYSTEM PRIOR TO ANY EXCAVATION.

SURVEY DATA	STATIONING	MATCHLINE 5500+00	MATCHLINE 5500+00	MATCHLINE 5500+00	MATCHLINE 5500+00
-------------	------------	-------------------	-------------------	-------------------	-------------------

ENGINEERING DATA	MATERIAL	MATCHLINE 5500+00	MATCHLINE 5500+00	MATCHLINE 5500+00	MATCHLINE 5500+00
REFERENCE DRAWING NO.					
HCA					

ENVIRONMENTAL DATA	TOPSOIL SALINITY				
	WATERBODIES/THE LAND CROSSING	W-025	W-028	W-029	W-030
STATIONS	WATERBODIES/STREAMS AND LAYOUT	1087	1297	677	677
	PERMITTING				
	ENVIRONMENTAL CONTROL				
	THREATENED AND ENDANGERED SPECIES				

BILL OF MATERIALS				MISCELLANEOUS MATERIALS				REFERENCE DRAWINGS		GENERAL INFORMATION	
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	REON NUMBER	MATERIAL NUMBER	DESCRIPTION	DWG/FIELD BOOK NO.	TITLE	1. THE MINIMUM DEPTH OF COVER FOR THE PROJECT IS THREE FEET. ADDITIONAL DEPTH OF COVER IS REQUIRED AT ROAD AND WATERBODY CROSSINGS AND IS TO BE IN ACCORDANCE WITH REFERENCED PERMIT DRAWINGS, SITE SPECIFIC DRAWINGS, OR CONSTRUCTION SPECIFICATIONS, WHICHEVER IS MORE STRINGENT.
Z	5500	FT	30" O.D. X 0.425" W.T. API 5L X70, PSL2, DSAW, 14-16 MILS FBE								2. THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK SHALL REMAIN WITHIN THE DESIGNATED WORK AREA.
											3. THE REQUIRED STATE ONE CALL NOTIFICATION IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.
											4. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.
											5. ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.

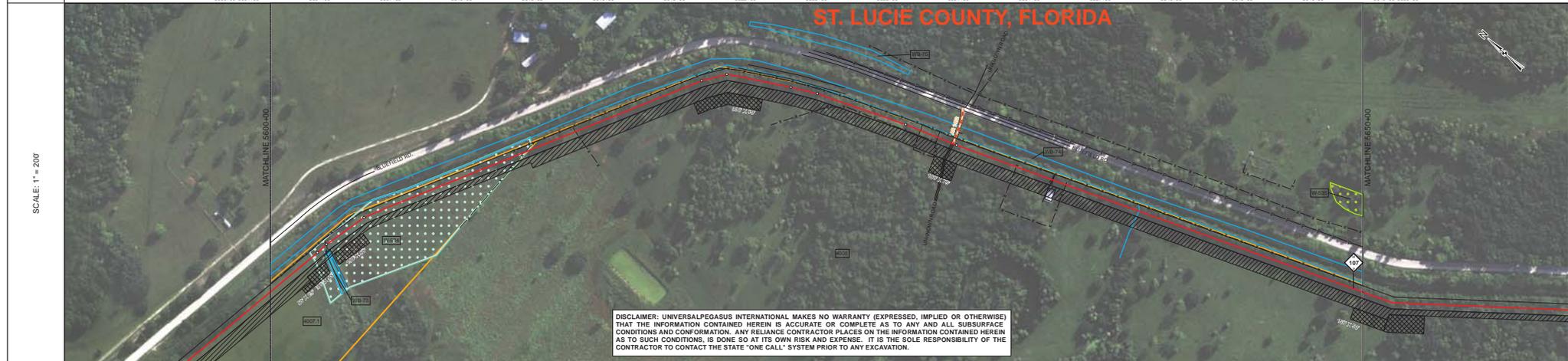
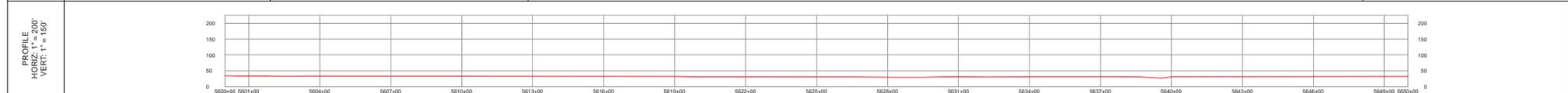
FITTINGS SUMMARY				CONCRETE COATING				PIPE COATING DATA			
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	REON NUMBER	MATERIAL NUMBER	DESCRIPTION	QTY	UOM	DESCRIPTION
								8" OF CONCRETE COATING (140 PCF DENSITY CONCRETE)			PIPE COATING: 14 MIL MINIMUM FBE AND 24 MIL MINIMUM ARO
											6" WELD COATING: 2 PART EPOXY
											INTERNAL COATING (YES/NO): NO

LEGEND	
HEAVY WALL PIPE	PIPELINE ROUTE
30" RAB JIP	FENCE
TRANSITION PIPE	TELEPHONE LINE
CONCRETE COATING	WATERLINE
NET ON BODIES	SEWER LINE
SEWER BODIES	BURIED CABLE
MATERIAL BODIES	UTILITY LINE
AERIAL BODIES	FOREIGN PIPELINE
PIPELINE BODIES	RAILROAD
PIPELINE BODIES	RAILROAD
PIPELINE BODIES	STREAM/CREEK
PIPELINE BODIES	PRIVATE ACCESS / BRIDGE / ROAD
PIPELINE BODIES	ROAD ACCESS / BRIDGE / ROAD
PIPELINE BODIES	COUNTY BOUNDARY
PIPELINE BODIES	ROW PARCELS
PIPELINE BODIES	RAIL SECTION LINE
PIPELINE BODIES	WATER WELL
PIPELINE BODIES	400 BENTY 140 FT FROM BENTY 140 FT

REVISIONS			
NO.	DESCRIPTION	DATE	REV. BY
A	ISSUED FOR OPEN HOUSE	2013-11-12	MB
B	ISSUED FOR PRE-ERC FILING	2013-11-16	MB
C	ISSUED FOR ERP	2014-03-07	MB
D	ISSUED FOR 60% REVIEW	2014-06-16	MB

APPROVALS	
ENVIRONMENTAL	APPROVAL COMPANY
LAND	
FLORIDA SOUTHEAST CONNECTION PROJECT STA: 5500+00 TO 5550+00 DISCIPLINE: 03 FLORIDA SOUTHEAST CONNECTION FLORIDA SOUTHEAST CONNECTION ALIGNMENT SHEET ST. LUCIE COUNTY, FLORIDA	
SCALE: 1" = 200'	21040-510-ALS-00116
	REV. D

TRACT	4007.1 SM PIONEER PROPERTIES LLC (CONTACT ATTORNEY ONLY) 1264 FT 5600+00 TO 5612+64	4008 SM PIONEER PROPERTIES LLC (CONTACT ATTORNEY ONLY) 3746 FT 5612+64 TO 5650+00
-------	--	--



DISCLAIMER: UNIVERSALPEGASUS INTERNATIONAL MAKES NO WARRANTY (EXPRESSED, IMPLIED OR OTHERWISE) THAT THE INFORMATION CONTAINED HEREIN IS ACCURATE OR COMPLETE AS TO ANY AND ALL SUBSURFACE CONDITIONS AND CONFIRMATION. ANY RELIANCE CONTRACTOR PLACES ON THE INFORMATION CONTAINED HEREIN AS TO SUCH CONDITIONS, IS DONE SO AT ITS OWN RISK AND EXPENSE. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE STATE "ONE CALL" SYSTEM PRIOR TO ANY EXCAVATION.

SURVEY DATA	STATIONING	MATCHLINE 5600+00	MATCHLINE 5650+00
-------------	------------	-------------------	-------------------

ENGINEERING DATA	MATERIAL	MATCHLINE 5600+00	MATCHLINE 5650+00
REFERENCE DRAWING NO.			
SCALE			

ENVIRONMENTAL DATA	STATIONS	MATCHLINE 5600+00	MATCHLINE 5650+00
	TOPSOIL SALINITY		
	WATERBODIES/TERRAIN CROSSINGS		
	WATERBODIES/STREAMS AND LENGTH		
	PERMITS/REGULATIONS		
	ENVIRONMENTAL CONTROL		
	THREATENED AND ENDANGERED SPECIES		
	SPECIAL CONDITIONS		

BILL OF MATERIALS				MISCELLANEOUS MATERIALS				REFERENCE DRAWINGS		GENERAL INFORMATION	
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION	DWG/FIELD BOOK NO.	TITLE	1. THE MINIMUM DEPTH OF COVER FOR THE PROJECT IS THREE FEET. ADDITIONAL DEPTH OF COVER IS REQUIRED AT ROAD AND WATERBODY CROSSINGS AND IS TO BE IN ACCORDANCE WITH REFERENCED PERMIT DRAWINGS, SITE SPECIFIC DRAWINGS, OR CONSTRUCTION SPECIFICATIONS, WHICHEVER IS MORE STRINGENT.	2. THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK SHALL REMAIN WITHIN THE DESIGNATED WORK AREA.	3. THE REQUIRED STATE ONE CALL NOTIFICATION IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.
Z	5000	FT	30" O.D. X 0.428" W.T. API 5L X70, PSL2, DSAW, 14-16 MILS FBE						4. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.	5. ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.	
FITTINGS SUMMARY				CONCRETE COATING				SPECIAL NOTES			
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION					
						8" OF CONCRETE COATING (140 PFCF DENSITY CONCRETE)					
PIPE ASSEMBLIES				PIPE COATING DATA							
QTY	UOM	DESCRIPTION	PIPE COATING: 14 MIL MINIMUM FBE AND 24 MIL MINIMUM ARO								
			SOUTH FIELD COATING: 2 PART EPOXY								
			INTERNAL COATING (YES/NO): NO								

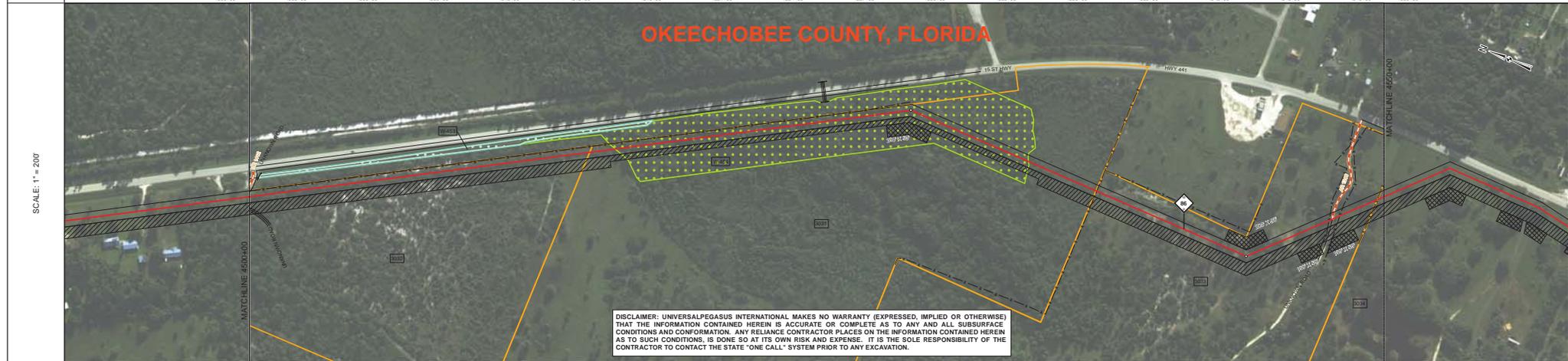
LEGEND	
HEAVYWEIGHT PIPE	PIPELINE MARKER
TRAIL SIGN	PRIVATE ACCESS / BROWNS PASTURE
TRANSITION PIPE	COUNTY BOUNDARY
CORNER PIPE	ROW PARCEL
CONCRETE COATING	RAIL SECTION LINE
NET ON BODIES	WATER WELL
WATERBODY	POD ENTRY / EXIT FROM BENTY DEEP
MATERIAL DEEP	
AERIAL MARKER	
CP TEST STATION	
CP TEST STATION	

REVISIONS				
NO.	DESCRIPTION	DATE	REV. BY	APP. BY
A	ISSUED FOR OPEN HOUSE	2013-11-12	MB	RG
B	ISSUED FOR PRE-FERC FILING	2013-11-16	MB	RG
C	ISSUED FOR ERP	2014-03-07	MB	RG
D	ISSUED FOR 60% REVIEW	2014-06-16	MB	RG
APPROVAL		COMPANY		
ENVIRONMENTAL		LAND		
LAND				

APPROVALS	
CONSTRUCTION	PERMIT NO.
MB	
MAINTENANCE OPERATION REGION	
RG / MJ	
MIN. TEST PRESSURE	1816 PSI
DESIGN PRESSURE	1440 PSI
PROJECT DEF. NO.	
FLORIDA SOUTHEAST CONNECTION PROJECT STA: 5600+00 TO 5650+00 DISCIPLINE: 03 FLORIDA SOUTHEAST CONNECTION ALIGNMENT SHEET ST. LUCIE COUNTY, FLORIDA	
SCALE: 1" = 200'	21040-510-ALS-00118
	REV. D

1 INCH = 200 FT	

TRACT	3030 FORT DRUM LAND HOLDINGS, LLC 1461 FT 4500+00 TO 4514+51	3031 FORT DRUM LAND HOLDINGS, LLC 2233 FT 4514+51 TO 4536+74	3033 JAMES A. BURNSED AND BRENDA K. BURNSED (CONTACT ATTORNEY ONLY) 1296 FT 4536+74 TO 4549+70	3034 JAMES A. BURNSED AND BRENDA K. BURNSED (CONTACT ATTORNEY ONLY) 30 FT 4549+70 TO 4550+00
-------	---	---	---	---



SURVEY DATA	STATIONING	MATCHLINE 4500+00					
-------------	------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------

ENGINEERING DATA	MATERIAL	(12) 1566'	4615+46	(11) 3434'	MATCHLINE 4500+00
------------------	----------	---------------	---------	---------------	-------------------

ENVIRONMENTAL DATA	STATIONS	TOPSOIL SALINITY	THIS BAND NOT UTILIZED	WATERBODIES/STREAM CROSSINGS	THIS BAND NOT UTILIZED	WATERBODIES/STREAM LENGTHS	THIS BAND NOT UTILIZED
--------------------	----------	------------------	------------------------	------------------------------	------------------------	----------------------------	------------------------

BILL OF MATERIALS				MISCELLANEOUS MATERIALS				REFERENCE DRAWINGS		GENERAL INFORMATION		
ITEM NO.	QTY	UM	DESCRIPTION	QTY	UM	DESCRIPTION	DWG/FIELD BOOK NO.	TITLE	1. THE MINIMUM DEPTH OF COVER FOR THE PROJECT IS THREE FEET. ADDITIONAL DEPTH OF COVER IS REQUIRED AT ROAD AND WATERBODY CROSSINGS AND IS TO BE IN ACCORDANCE WITH REFERENCED PERMIT DRAWINGS, SITE SPECIFIC DRAWINGS, OR CONSTRUCTION SPECIFICATIONS, WHICHEVER IS MORE STRINGENT.			
11	3433	FT	30" O.D. X 0.514" W.T. API 5L, X70, PSL2, DSAW, 14-16 MILS FBE	EA		SET ON WEIGHTS			2. THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK SHALL REMAIN WITHIN THE DESIGNATED WORK AREA.			
12	1566	FT	30" O.D. X 0.871" W.T. API 5L, X70, PSL2, DSAW, 14-16 MILS FBE	EA		PIPELINE MARKERS			3. THE REQUIRED STATE ONE CALL NOTIFICATION IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.			
				EA		WARNING SIGNS			4. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.			
				EA		CP TEST STATION TYPE D / B			5. ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.			
				EA		CP TEST STATION TYPE F2			CONCRETE COATING 8" OF CONCRETE COATING (140 PCF DENSITY CONCRETE)			
				EA		CP TEST STATION TYPE F4						
				EA		AERIAL MARKERS			PIPE COATING DATA PIPE COATING: 14 MIL MINIMUM FBE AND 24 MIL MINIMUM ARO GIRTH WELD COATING: 2 PART EPOXY INTERNAL COATING (YES/NO): NO			
				EA								
FITTINGS SUMMARY				PIPE ASSEMBLIES				SPECIAL NOTES		LEGEND PEELAW ROADS FENCE TELEPHONE LINE WATERLINE SERVICE LINE BURIED CABLE UTILITY LINE GENERAL HIGHWAY FORELAIN PIPELINE HIGHWAY ROAD STREAM / CREEK PRIVATE ACCESS / BRIDGE / FERRY COUNTY BOUNDARY ROW PARCELS ROW SECTION LINE WATER WELL ROW BENTY LOT ROW BENTY FEE		

REVISIONS				APPROVALS			
NO.	DESCRIPTION	DATE	REV. BY	APP. BY	DRAWN BY:	MB	CONSTRUCTION PERMIT NO.
A	ISSUED FOR OPEN HOUSE	2013-11-12	MB	RG / MJ	CHECKED BY:	RG / MJ	MAINTENANCE OPERATION REGION
B	ISSUED FOR PRE-ERIC FILING	2013-11-16	MB	RG	PROJECT MANAGER:	LD	MIN. TEST PRESSURE 1816 PSB
C	ISSUED FOR EIRP	2014-03-07	MB	RG	PROJECT DEF. NO.:		DESIGN PRESSURE 1440 PSB
D	ISSUED FOR 60% REVIEW	2014-06-16	MB	RG			
APPROVAL ENVIRONMENTAL LAND UNIVERSALPEGASUS INTERNATIONAL PROJECT DEF. NO.				APPROVALS UNIVERSALPEGASUS INTERNATIONAL PROJECT DEF. NO.			

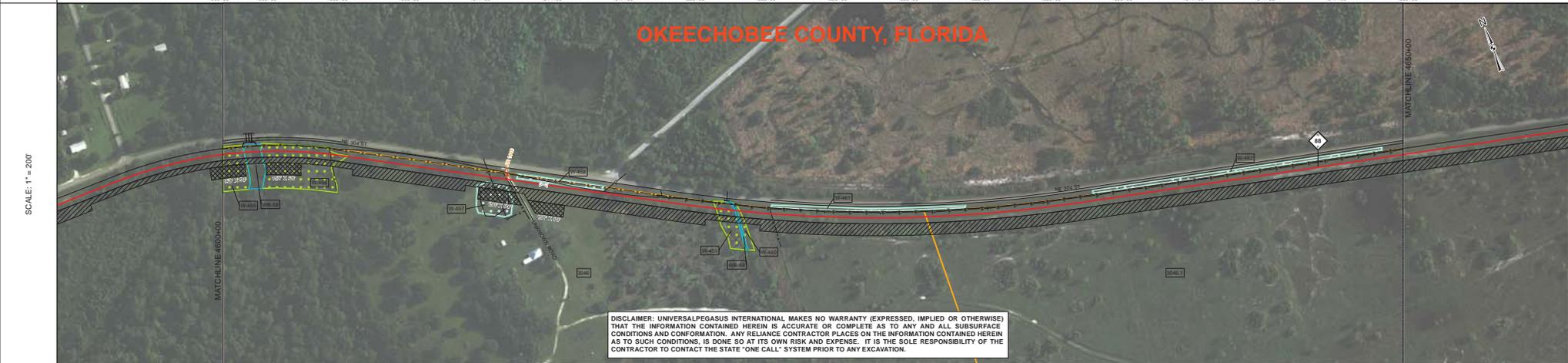
FLORIDA SOUTHEAST CONNECTION PROJECT
 21040-510-ALS-00095
 OKEECHOBEE COUNTY, FLORIDA

SCALE: 1" = 200'

REV. D

SHEET 95

TRACT	3046 CASTAWAY RANCH, LLC 2024 FT 4629+76 TO 4629+76	3046.1 CASTAWAY RANCH, LLC 2024 FT 4629+76 TO 4650+00
-------	--	--



SURVEY DATA	STATIONING	MATCHLINE 4600+00	MATCHLINE 4650+00
-------------	------------	-------------------	-------------------

ENGINEERING DATA	MATERIAL	MATCHLINE 4600+00	MATCHLINE 4650+00
REFERENCE	5000'		
NOTES	THIS BAND NOT UTILIZED		
	THIS BAND NOT UTILIZED		
	THIS BAND NOT UTILIZED		
	THIS BAND NOT UTILIZED		

ENVIRONMENTAL DATA	STATIONS	MATCHLINE 4600+00	MATCHLINE 4650+00
TOPSOIL SALINITY			
WATERBODIES/STREAM CROSSINGS			
WATERBODIES/STREAMS AND LENGTH			
ENVIRONMENTAL CONTROL			
ENVIRONMENTAL CONTROL			
THREATENED AND ENDANGERED SPECIES			
SPECIAL CONSTRAINTS			
CONSTRAINT 1			
CONSTRAINT 2			
CONSTRAINT 3			
CONSTRAINT 4			

BILL OF MATERIALS				MISCELLANEOUS MATERIALS				REFERENCE DRAWINGS		GENERAL INFORMATION	
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION	DWG/FIELD BOOK NO.	TITLE	1. THE MINIMUM DEPTH OF COVER FOR THE PROJECT IS THREE FEET. ADDITIONAL DEPTH OF COVER IS REQUIRED AT ROAD AND WATERBODY CROSSINGS AND IS TO BE IN ACCORDANCE WITH REFERENCED PERMIT DRAWINGS, SITE SPECIFIC DRAWINGS, OR CONSTRUCTION SPECIFICATIONS, WHICHEVER IS MORE STRINGENT.	2. THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK SHALL REMAIN WITHIN THE DESIGNATED WORK AREA.	
1	5000	FT	30" O.D. X 0.426" W.T. API 5L X70, PSL2, DEAW, 14-16 MLS FBE						3. THE REQUIRED STATE ONE CALL NOTIFICATION IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.	4. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.	
									5. ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.		
FITTINGS SUMMARY				CONCRETE COATING				SPECIAL NOTES			
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION					
						8" OF CONCRETE COATING (140 PFC/DENSITY CONCRETE)					
PIPE ASSEMBLIES				PIPE COATING DATA							
QTY	UOM	DESCRIPTION									
1	EA	MAINLINE BLOCK VALVE ASSEMBLY	PIPE COATING: 14 ML MINIMUM FBE AND 24 ML MINIMUM ARO GIRTH WELD COATING: 2 PART EPOXY INTERNAL COATING (YES/NO): NO								

LEGEND

- HEAVY WALL PIPE
- 30" RAB JUP
- TRANSITION PIPE
- CONCRETE PIPE
- CONCRETE COATING
- NET-ON-BEDDING
- MATERIAL DEEP
- AERIAL MARKER
- CP TEST STATION
- CP TEST STATION
- PIPELINE MARKER
- PIPELINE MARKER

REVISIONS

NO.	DESCRIPTION	DATE	REV	CHK	APP
A	ISSUED FOR OPEN HOUSE	2013-11-12	MB	RG	LD
B	ISSUED FOR PRE-ERC FILING	2013-11-16	MB	RG	LD
C	ISSUED FOR ERP	2014-03-07	MB	RG	LD
D	ISSUED FOR 60% REVIEW	2014-06-16	MB	RG	LD

APPROVALS

NO.	DESCRIPTION	DATE	REV	CHK	APP
A	ISSUED FOR OPEN HOUSE	2013-11-12	MB	RG	LD
B	ISSUED FOR PRE-ERC FILING	2013-11-16	MB	RG	LD
C	ISSUED FOR ERP	2014-03-07	MB	RG	LD
D	ISSUED FOR 60% REVIEW	2014-06-16	MB	RG	LD

FLORIDA SOUTHEAST CONNECTION PROJECT

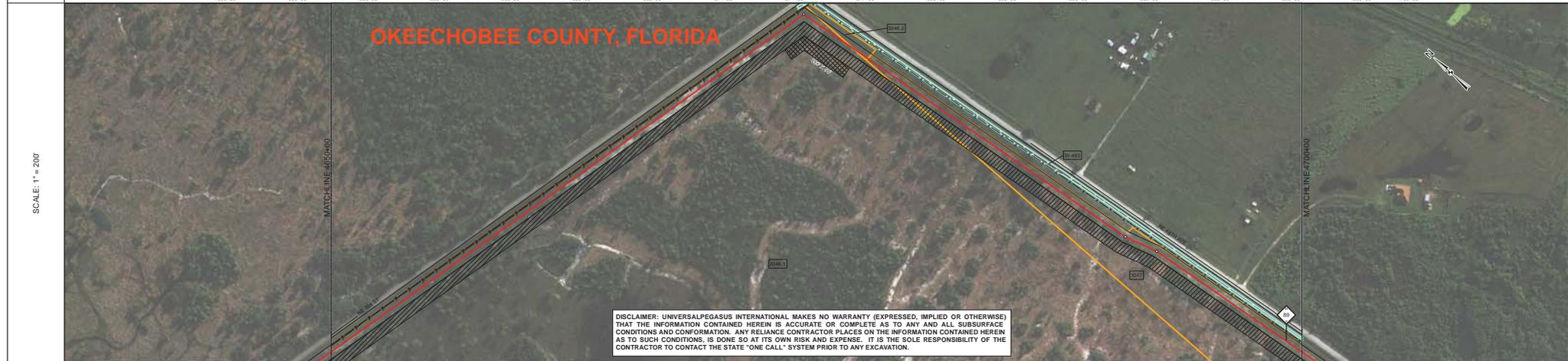
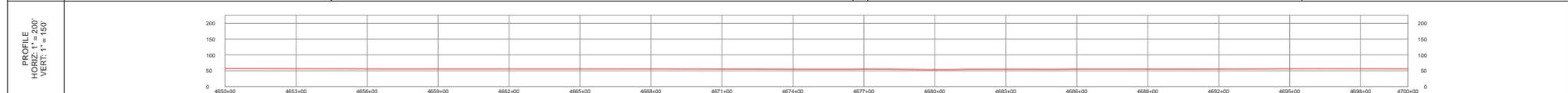
ALIGNMENT SHEET
OKEECHOBEE COUNTY, FLORIDA

SCALE: 1" = 200'

21040-510-ALS-00098

REV. D

TRACT	3046.1 CASTLEWAY FARMCH, LLC 2708 FT 4650+00 TO 4677+08	3046.2 EJOURNAM FARMS, INC. 75 FT 4677+08 TO 4677+63	3047 CASTLEWAY FARMCH, LLC 2217 FT 4677+63 TO 4700+00
-------	--	---	--



DISCLAIMER: UNIVERSALPEGASUS INTERNATIONAL MAKES NO WARRANTY (EXPRESSED, IMPLIED OR OTHERWISE) THAT THE INFORMATION CONTAINED HEREIN IS ACCURATE OR COMPLETE AS TO ANY AND ALL SUBSURFACE CONDITIONS AND CONFORMATION. ANY RELIANCE CONTRACTOR PLACES ON THE INFORMATION CONTAINED HEREIN AS TO SUCH CONDITIONS, IS DONE SO AT ITS OWN RISK AND EXPENSE. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE STATE "ONE CALL" SYSTEM PRIOR TO ANY EXCAVATION.

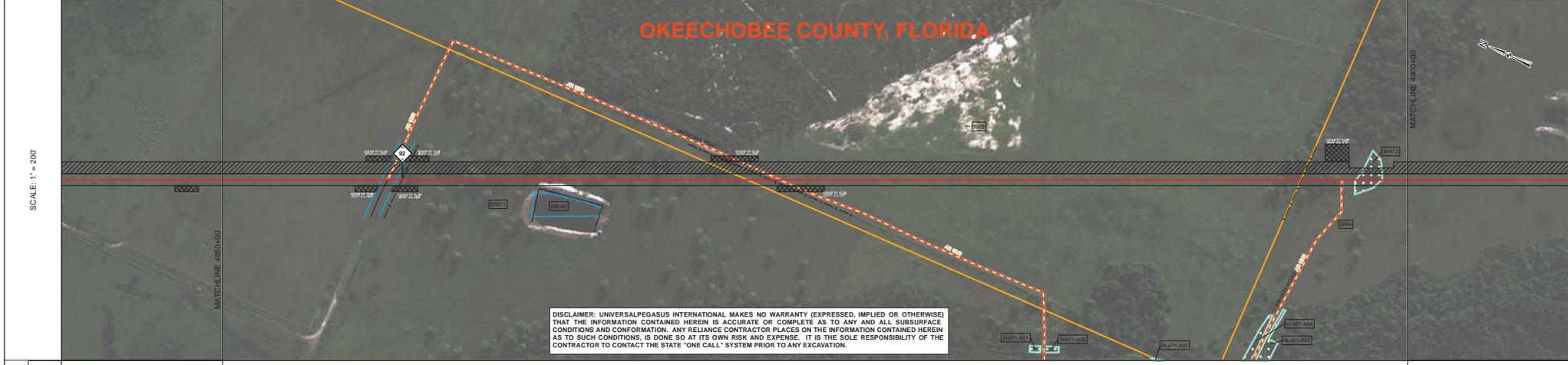
SURVEY DATA	STATIONING	MATCHLINE 4650+00	MATCHLINE 4650+00	MATCHLINE 4677+63	MATCHLINE 4677+63	MATCHLINE 4700+00
	MATERIAL		(7) 2458'		(11) 1374'	(7) 1168'
ENGINEERING DATA	REFERENCE DESIGN NO.					
	ICA					
ENVIRONMENTAL DATA	TOPSOIL SALVAGE					
	WATERBODY/FINE LAND CROSSING					
	WATERBODY/FINE LAND AVOIDANCE					
	PERMANENT EROSION CONTROL					
	TEMPORARY EROSION CONTROL					
	THREATENED AND ENDANGERED SPECIES					
	SPECIAL CONSTRAINTS					
	CONSTRAINT 1					
	CONSTRAINT 2					
	CONSTRAINT 3					

BILL OF MATERIALS				MISCELLANEOUS MATERIALS				REFERENCE DRAWINGS		GENERAL INFORMATION	
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION	DWG/FIELD BOOK NO.	TITLE	1. THE MINIMUM DEPTH OF COVER FOR THE PROJECT IS THREE FEET. ADDITIONAL DEPTH OF COVER IS REQUIRED AT ROAD AND WATERBODY CROSSINGS AND IS TO BE IN ACCORDANCE WITH REFERENCED PERMIT DRAWINGS, SITE SPECIFIC DRAWINGS, OR CONSTRUCTION SPECIFICATIONS, WHICHEVER IS MORE STRINGENT.	2. THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK SHALL REMAIN WITHIN THE DESIGNATED WORK AREA.	
1	1374	FT	30" O.D. x 0.514" W.T. API 5L X70 PSL2 DSAW 14-16 MILS FBE	EA		SET ON WEIGHTS			3. THE REQUIRE STATE ONE CALL NOTIFICATION IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.	3. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.	
2	920	FT	30" O.D. x 0.400" W.T. API 5L X70 PSL2 DSAW 14-16 MILS FBE	EA		PIPELINE MARKERS			4. ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.	4. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.	
				EA		WARNING SIGNS					
				EA		CP TEST STATION TYPE D / B					
				EA		CP TEST STATION TYPE F2					
				EA		CP TEST STATION TYPE F4					
				EA		AERIAL MARKERS					
FITTINGS SUMMARY				CONCRETE COATING				SPECIAL NOTES			
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION					
						8" OF CONCRETE COATING (140 PFCF DENSITY CONCRETE)					
PIPE ASSEMBLIES				PIPE COATING DATA							
QTY	UOM		DESCRIPTION			PIPE COATING: 14 MIL MINIMUM FBE AND 24 MIL MINIMUM ARO					
						SURFACE COATING: 2 PART EPOXY					
						INTERNAL COATING (YES/NO): NO					

LEGEND		REVISIONS		APPROVALS	
HEAVYWALL PIPE	PIPELINE ROUTE	NO.	DESCRIPTION	DATE	REV. BY
PIPELINE ROUTE	ROW	A	ISSUED FOR OPEN HOUSE	2013-11-12	MB
TRANSITION PIPE	PROPERTY BOUNDARY	B	ISSUED FOR PERMITS	2013-11-12	MB
CONCRETE COATING	WATERLINE	C	ISSUED FOR PERMITS	2014-03-07	MB
SET ON WEIGHTS	SEWER LINE	D	ISSUED FOR 60% REVIEW	2014-06-16	MB
MATERIAL BEND	HYDRA-CABLE				
AERIAL BENDER	UTILITY LINE				
CP TEST STATION	FOREIGN PIPELINE				
BY ROW / BY A/CV	GENERAL WAREHOUSE				
PIPELINE MARKER	ROADWAY				
PIPELINE WELLSHOT	STREET/DRIVE				
	PRIVATE ACCESS / BRIDGE / ROAD				
	COUNTY BOUNDARY				
	ROW PARCEL				
	MARK BOUNDARY LINE				
	WATER WELL				
	800 DENSITY ACP				
	800 DENSITY FBE				

REVISIONS				APPROVALS			
NO.	DESCRIPTION	DATE	REV. BY	APP. BY	MB	CONSTRUCTION PERMIT NO.	
A	ISSUED FOR OPEN HOUSE	2013-11-12	MB	RG / MJ		MAINTENANCE OPERATION REGION	
B	ISSUED FOR PERMITS	2013-11-16	MB	LD		MIN. TEST PRESSURE 1816 PS	
C	ISSUED FOR PERMITS	2014-03-07	MB	LD		DESIGN PRESSURE 1440 PS	
D	ISSUED FOR 60% REVIEW	2014-06-16	MB	LD			
APPROVAL				COMPANY			
UNIVERSALPEGASUS INTERNATIONAL				UNIVERSALPEGASUS INTERNATIONAL			
ENVIRONMENTAL				LAND			
SCALE: 1" = 200'				1 INCH = 200 FT			
FLORIDA SOUTHEAST CONNECTION PROJECT				FLORIDA SOUTHEAST CONNECTION PROJECT			
ALIGNMENT SHEET				ALIGNMENT SHEET			
OKEECHOBEE COUNTY, FLORIDA				OKEECHOBEE COUNTY, FLORIDA			
SCALE: 1" = 200'				21040-510-ALS-00099			
REV. D				REV. D			

TRACT	3062.1 BARN 4, LLC 2212 FT 4850+00 TO 4872+12	3063 BARN 4, LLC 2238 FT 4872+12 TO 4895+50	3064 HUDSON CAPITAL GROUP, INC. 450 FT 4895+50 TO 4900+00
PROFILE HORIZ. 1" = 200' VERT. 1" = 100'			

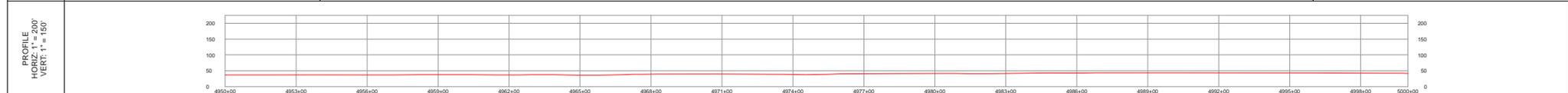


SURVEY DATA	STATIONING	MATCHLINE 4850+00	MATCHLINE 4900+00
ENGINEERING DATA	MATERIAL	MATCHLINE 4850+00	MATCHLINE 4900+00
ENVIRONMENTAL DATA	STATIONS	MATCHLINE 4850+00	MATCHLINE 4900+00

BILL OF MATERIALS				MISCELLANEOUS MATERIALS				REFERENCE DRAWINGS		GENERAL INFORMATION	
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION	DWG/FIELD BOOK NO.	TITLE	1. THE MINIMUM DEPTH OF COVER FOR THE PROJECT IS THREE FEET. ADDITIONAL DEPTH OF COVER IS REQUIRED AT ROAD AND WATERBODY CROSSINGS AND IS TO BE IN ACCORDANCE WITH REFERENCED PERMIT DRAWINGS, SITE SPECIFIC DRAWINGS, OR CONSTRUCTION SPECIFICATIONS, WHICHEVER IS MORE STRINGENT.	2. THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK SHALL REMAIN WITHIN THE DESIGNATED WORK AREA.	
1	5000	FT	30" O.D. X 0.425" W.T. API 5L X70, FSL2, DSAAW, 14-16 MILS FBE			SET ON WEIGHTS			3. THE REQUIRE STATE ONE CALL NOTIFICATION IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.	4. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.	
						PIPELINE MARKERS			5. ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.		
						WARNING SIGNS					
						CP TEST STATION TYPE D / B					
						CP TEST STATION TYPE F2					
						CP TEST STATION TYPE F4					
						AERIAL MARKERS					
FITTINGS SUMMARY				CONCRETE COATING				SPECIAL NOTES			
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION	8" OF CONCRETE COATING (140 PFC DENSITY CONCRETE)				
							PIPE COATING DATA				
							PIPE COATING: 14 MIL MINIMUM FBE AND 24 MIL MINIMUM ARO				
							SHEATH COATING: 2 PART EPOXY				
							INTERNAL COATING (YES/NO): NO				

LEGEND		REVISIONS		APPROVALS								
	HEAVY WALL PIPE		30" RAB JIP	NO.	DESCRIPTION	DATE	REV	CHK	APP	DRAWN BY:	MB	CONSTRUCTION PERMIT NO.
	FENCE		TELEPHONE LINE	A.	ISSUED FOR OPEN HOUSE	2013-11-12	MB	RG	LD	RG / MJ		MAINTENANCE OPERATION REGION
	PIPELINE		WETLAND	B.	ISSUED FOR PIPE PERC FILING	2013-11-16	MB	RG	LD	PROJECT MANAGER	LD	MIN. TEST PRESSURE 1816 PSB
	ROAD		WETLAND	C.	ISSUED FOR ERP	2014-03-07	MB	RG	LD	PROJECT DEF. NO.		DESIGN PRESSURE 1440 PSB
	STREAM		WETLAND	D.	ISSUED FOR 60% REVIEW	2014-06-16	MB	RG	LD			
	PIPELINE		WETLAND	APPROVAL		COMPANY						
	PIPELINE		WETLAND	ENVIRONMENTAL		LAND				FLORIDA SOUTHEAST CONNECTION PROJECT STA: 4850+00 TO 4900+00 DISCIPLINE: 03		
	PIPELINE		WETLAND	1 INCH = 200 FT						FLORIDA SOUTHEAST CONNECTION ALIGNMENT SHEET OKEECHOBEE COUNTY, FLORIDA		
	PIPELINE		WETLAND	SCALE: 1" = 200'		21040-510-ALS-00103		REV. D		SHEET 103		

TRACT: 3965 HUDSON CAPITAL GROUP, INC. 4263 FT. 4950+00 TO 5000+00



DISCLAIMER: UNIVERSALPEGASUS INTERNATIONAL MAKES NO WARRANTY (EXPRESSED, IMPLIED OR OTHERWISE) THAT THE INFORMATION CONTAINED HEREIN IS ACCURATE OR COMPLETE AS TO ANY AND ALL SUBSURFACE CONDITIONS AND CONFORMATION. ANY RELIANCE CONTRACTOR PLACES ON THE INFORMATION CONTAINED HEREIN AS TO SUCH CONDITIONS, IS DONE SO AT ITS OWN RISK AND EXPENSE. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE STATE 'ONE CALL' SYSTEM PRIOR TO ANY EXCAVATION.

SURVEY DATA		STATIONING	
MATCHLINE 4950+00	MATCHLINE 5000+00	4950+00	5000+00

ENGINEERING DATA		MATERIAL	
MATCHLINE 4950+00	MATCHLINE 5000+00	918'	4082'

ENVIRONMENTAL DATA		STATIONS	
MATCHLINE 4950+00	MATCHLINE 5000+00	4950+00	5000+00

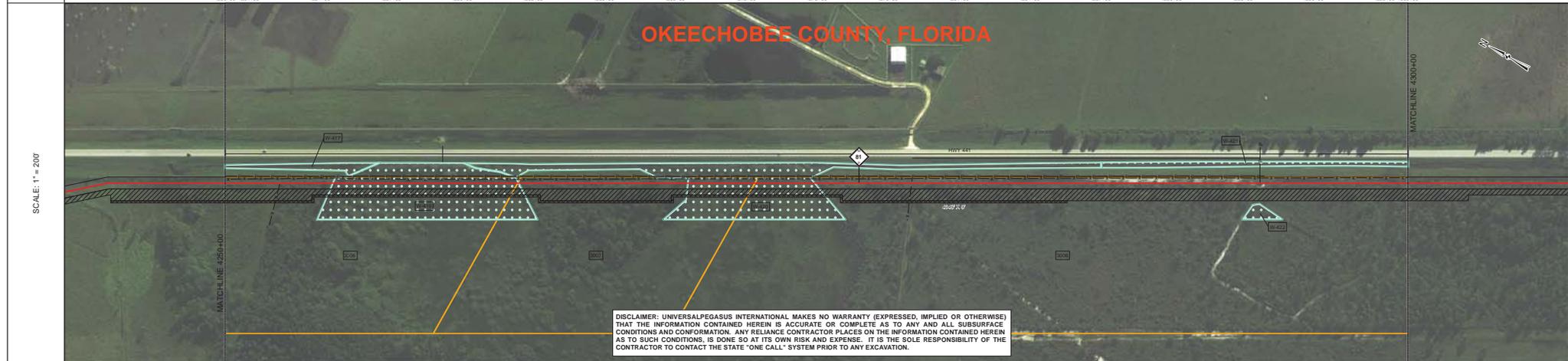
BILL OF MATERIALS				MISCELLANEOUS MATERIALS				REFERENCE DRAWINGS		GENERAL INFORMATION	
ITEM NO.	QTY	UM	DESCRIPTION	QTY	UM	DESCRIPTION	DWG/FIELD BOOK NO.	TITLE	1	2	
1	12	4802 FT	30" O.D. X 0.813" W.T. API 5L X70 PSL2 CSAW 14-16 MLS FBE	EA		SET ON WEIGHTS			1. THE MINIMUM DEPTH OF COVER FOR THE PROJECT IS THREE FEET. ADDITIONAL DEPTH OF COVER IS REQUIRED AT ROAD AND WATERBODY CROSSINGS AND IS TO BE IN ACCORDANCE WITH REFERENCED PERMIT DRAWINGS, SITE SPECIFIC DRAWINGS, OR CONSTRUCTION SPECIFICATIONS, WHICHEVER IS MORE STRINGENT.	2. THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK SHALL REMAIN WITHIN THE DESIGNATED WORK AREA.	
2	918	FT	30" O.D. X 0.813" W.T. API 5L X70 PSL2 CSAW 14-16 MLS FBE	EA		PIPELINE MARKERS			3. THE REQUIRED STATE ONE CALL NOTIFICATION IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.	4. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.	
				EA		WARNING SIGNS			5. ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.		
				EA		CP TEST STATION TYPE D / B					
				EA		CP TEST STATION TYPE F2					
				EA		CP TEST STATION TYPE F4					
				EA		AERIAL MARKERS					
FITTINGS SUMMARY				CONCRETE COATING				SPECIAL NOTES			
ITEM NO.	QTY	UM	DESCRIPTION	QTY	UM	DESCRIPTION	1. THE MINIMUM DEPTH OF COVER FOR THE PROJECT IS THREE FEET. ADDITIONAL DEPTH OF COVER IS REQUIRED AT ROAD AND WATERBODY CROSSINGS AND IS TO BE IN ACCORDANCE WITH REFERENCED PERMIT DRAWINGS, SITE SPECIFIC DRAWINGS, OR CONSTRUCTION SPECIFICATIONS, WHICHEVER IS MORE STRINGENT.				
						8" OF CONCRETE COATING (140 PFC DENSITY CONCRETE)	2. THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK SHALL REMAIN WITHIN THE DESIGNATED WORK AREA.				
PIPE ASSEMBLIES				PIPE COATING DATA				3. THE REQUIRED STATE ONE CALL NOTIFICATION IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.			
QTY	UM	DESCRIPTION		QTY	UM	DESCRIPTION	4. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.				
						PIPE COATINGS: 14 MIL MINIMUM FBE AND 24 MIL MINIMUM ARO	5. ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.				
						SURF WELD COATING: 2 PART EPOXY					
						INTERNAL COATING (YES/NO): NO					

LEGEND	
HEAVY WALL PIPE	PIPELINE ROUTE
30" RAB JIB	FACE
TRANSITION PIPE	PERMANENT PIPELINE
CONCRETE PIPE	TEMPORARY PIPELINE
CONCRETE COATING	WATERLINE
NET ON BODIES	SEWER LINE
MARKED SIGN	HYDRA-CABLE
AERIAL MARKER	UTILITY LINE
CP TEST STATION	GENERAL WAREHOUSE
CP TEST STATION	FOREIGN WAREHOUSE
CP TEST STATION	ROAD/OTCH
CP TEST STATION	PRIVATE ACCESS / BROWNS FIELD
CP TEST STATION	ROAD ACCESS
CP TEST STATION	ROW PAVED
CP TEST STATION	ROAD BOUNDARY
CP TEST STATION	PIPELINE MARKER
CP TEST STATION	PIPELINE MARKER
CP TEST STATION	WATER WELL
CP TEST STATION	MAX DEPTH OF BORE BENTH PIPE

REVISIONS			
NO.	DESCRIPTION	DATE	CHK BY
A	ISSUED FOR OPEN HOUSE	2013-11-12	MB
B	ISSUED FOR PRE-FERC FILING	2013-11-16	MB
C	ISSUED FOR ERP	2014-03-07	MB
D	ISSUED FOR 60% REVIEW	2014-06-16	MB

APPROVALS												
<table border="1"> <tr> <td>ENVIRONMENTAL</td> <td>APPROVAL</td> <td>COMPANY</td> </tr> </table>	ENVIRONMENTAL	APPROVAL	COMPANY	<table border="1"> <tr> <td>CONSTRUCTION PERMIT NO.</td> <td></td> </tr> <tr> <td>MAINTENANCE OPERATION REGION</td> <td></td> </tr> <tr> <td>MM. TEST PRESSURE</td> <td>1816 PSI</td> </tr> <tr> <td>DESIGN PRESSURE</td> <td>1440 PSI</td> </tr> </table>	CONSTRUCTION PERMIT NO.		MAINTENANCE OPERATION REGION		MM. TEST PRESSURE	1816 PSI	DESIGN PRESSURE	1440 PSI
ENVIRONMENTAL	APPROVAL	COMPANY										
CONSTRUCTION PERMIT NO.												
MAINTENANCE OPERATION REGION												
MM. TEST PRESSURE	1816 PSI											
DESIGN PRESSURE	1440 PSI											
FLORIDA SOUTHEAST CONNECTION PROJECT 21040-510-ALS-00105												
FLORIDA SOUTHEAST CONNECTION ALIGNMENT SHEET 1 OKEECHOBEE COUNTY, FLORIDA												
SCALE: 1" = 200'	REV. D											

TRACT	3006 LOR, INC. 1337 FT 4250+00 TO 4262+37	3007 LOR, INC. 1900 FT 4262+37 TO 4272+39	3008 LOR, INC. 2761 FT 4272+39 TO 4300+00
PROFILE HORIZ. 1" = 200' VERT. 1" = 100'			



DISCLAIMER: UNIVERSALPEGASUS INTERNATIONAL MAKES NO WARRANTY (EXPRESSED, IMPLIED OR OTHERWISE) THAT THE INFORMATION CONTAINED HEREIN IS ACCURATE OR COMPLETE AS TO ANY AND ALL SUBSURFACE CONDITIONS AND CONFORMATION. ANY RELIANCE CONTRACTOR PLACES ON THE INFORMATION CONTAINED HEREIN AS TO SUCH CONDITIONS, IS DONE SO AT ITS OWN RISK AND EXPENSE. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE STATE "ONE CALL" SYSTEM PRIOR TO ANY EXCAVATION.

SURVEY DATA	STATIONING	MATCHLINE 4250+00	MATCHLINE 4262+37	MATCHLINE 4272+39	MATCHLINE 4300+00
ENGINEERING DATA	MATERIAL	MATCHLINE 4250+00	MATCHLINE 4262+37	MATCHLINE 4272+39	MATCHLINE 4300+00
REFERENCE	SDS 101				
ICA					
ENVIRONMENTAL DATA	STATIONS	MATCHLINE 4250+00	MATCHLINE 4262+37	MATCHLINE 4272+39	MATCHLINE 4300+00
TOPSOIL SALVAGE					
INTERFERING/NEAR CROSSINGS					
INTERFERING/NEAR LAND USES					
PERMITS/REGULATORY					
ENVIRONMENTAL CONTROL					
THREATENED AND ENDANGERED SPECIES					
SPECIAL CONDITIONS					

BILL OF MATERIALS				MISCELLANEOUS MATERIALS				REFERENCE DRAWINGS		GENERAL INFORMATION	
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION	DWG/FIELD BOOK NO.	TITLE	1. THE MINIMUM DEPTH OF COVER FOR THE PROJECT IS THREE FEET. ADDITIONAL DEPTH OF COVER IS REQUIRED AT ROAD AND WATERBODY CROSSINGS AND IS TO BE IN ACCORDANCE WITH REFERENCED PERMIT DRAWINGS, SITE SPECIFIC DRAWINGS, OR CONSTRUCTION SPECIFICATIONS, WHICHEVER IS MORE STRINGENT.		
Z	5000	FT	30" O.D. X 0.425" W.T. API 5L X70, FSL2, DSAW, 14-16 MILS FBE						2. THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK AREAS WILL BE CLEARLY DESIGNATED WORK AREAS.		
									3. THE REQUIRED STATE ONE CALL NOTIFICATION IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.		
									4. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.		
									5. ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.		
FITTINGS SUMMARY				CONCRETE COATING				SPECIAL NOTES			
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION	8" OF CONCRETE COATING (140 PIGF DENSITY CONCRETE)				
							PIPE COATING DATA				
							PIPE COATING: 14 MIL MINIMUM FBE AND 24 MIL MINIMUM ARO				
							SHEATH COATING: 2 PART EPOXY				
							INTERNAL COATING (YES/NO): NO				

REVISIONS		APPROVALS	
NO.	DESCRIPTION	DATE	REV. BY
A	ISSUED FOR OPEN HOUSE	2013-11-12	MB
B	ISSUED FOR PRE-ERC FILING	2013-11-16	MB
C	ISSUED FOR ERP	2014-03-07	MB
D	ISSUED FOR 60% REVIEW	2014-06-16	MB
APPROVAL		COMPANY	

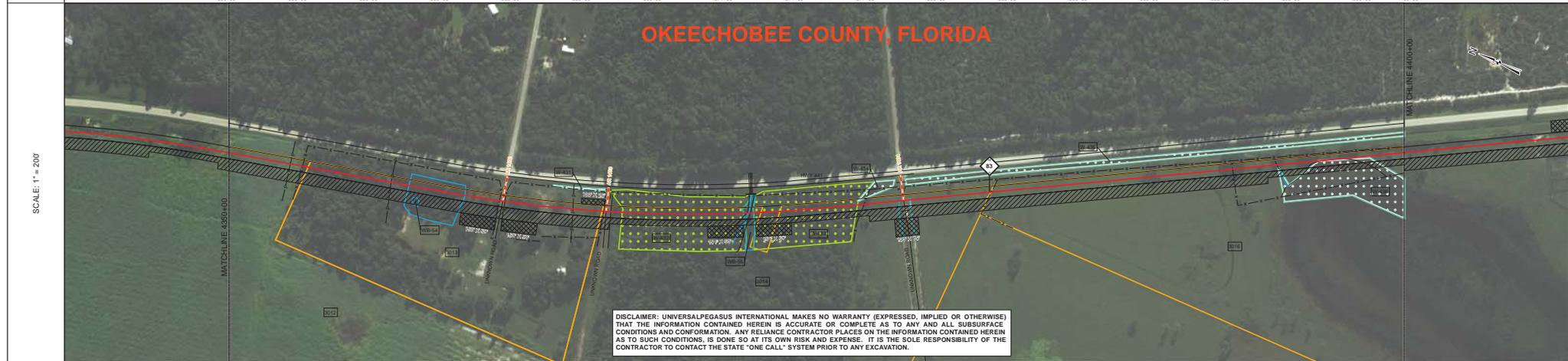
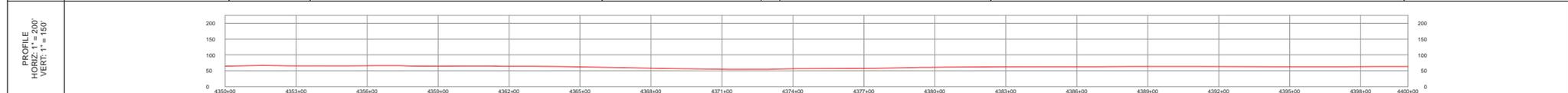
FLORIDA SOUTHEAST CONNECTION PROJECT
 STA: 4250+00 TO 4300+00
 DISCIPLINE: 03

FLORIDA SOUTHEAST CONNECTION
 ALIGNMENT SHEET
 OKEECHOBEE COUNTY, FLORIDA

SCALE: 1" = 200' 21040-510-ALS-00090 REV. D

SHEET 99

TRACT	3012 MICHAEL MACK PINCKNEY CHRISTOPHER V. PINCKNEY AND LINDA PINCKNEY BARREY 339 FT 4350+00 TO 4353+39	3013 VOOR JAAR RANCH, LLC 1598 FT 4353+09 TO 4365+97	3014 VOOR JAAR RANCH, LLC 1728 FT 4365+97 TO 4372+69	3014 VOOR JAAR RANCH, LLC 905 FT 4373+49 TO 4382+44	3016 BULL HEAD RANCH, INC. 1766 FT 4382+44 TO 4400+00
-------	---	---	---	--	--



DISCLAIMER: UNIVERSALPEGASUS INTERNATIONAL MAKES NO WARRANTY (EXPRESSED, IMPLIED OR OTHERWISE) THAT THE INFORMATION CONTAINED HEREIN IS ACCURATE OR COMPLETE AS TO ANY AND ALL SUBSURFACE CONDITIONS AND CONFIRMATION. ANY RELIANCE CONTRACTOR PLACES ON THE INFORMATION CONTAINED HEREIN AS TO SUCH CONDITIONS, IS DONE SO AT ITS OWN RISK AND EXPENSE. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE STATE "ONE CALL" SYSTEM PRIOR TO ANY EXCAVATION.

SURVEY DATA	STATIONING	MATCHLINE 4350+00	MATCHLINE 4400+00
-------------	------------	-------------------	-------------------

ENGINEERING DATA	MATERIAL	MATCHLINE 4350+00	MATCHLINE 4400+00
REFERENCE	5000'		

ENVIRONMENTAL DATA	STATIONS	MATCHLINE 4350+00	MATCHLINE 4400+00
TOPSOIL SALINITY			
WATERBODY/TERRACE/ROAD CROSSINGS			
WATERBODY/PIPE/TRAFFIC AND LANDUSE			
PERMITTING			
ENVIRONMENTAL CONTROL			
THREATENED AND ENDANGERED SPECIES			
SPECIAL CONCERNS			

BILL OF MATERIALS			
ITEM NO.	QTY	UCM	DESCRIPTION
Z	5000'	FT	30" O.D. x 0.432" W.T. API 5L X70 PSL2 DSAW, 14-16 MILS FBE

MISCELLANEOUS MATERIALS			
QTY	UCM	REON NUMBER	DESCRIPTION
EA			SET ON WEIGHTS
EA			PIPELINE MARKERS
EA			WARNING SIGNS
EA			CP TEST STATION TYPE D / B
EA			CP TEST STATION TYPE F2
EA			CP TEST STATION TYPE F4
EA			AERIAL MARKERS

REFERENCE DRAWINGS	
DWG/FIELD BOOK NO.	TITLE
W-432	W-433

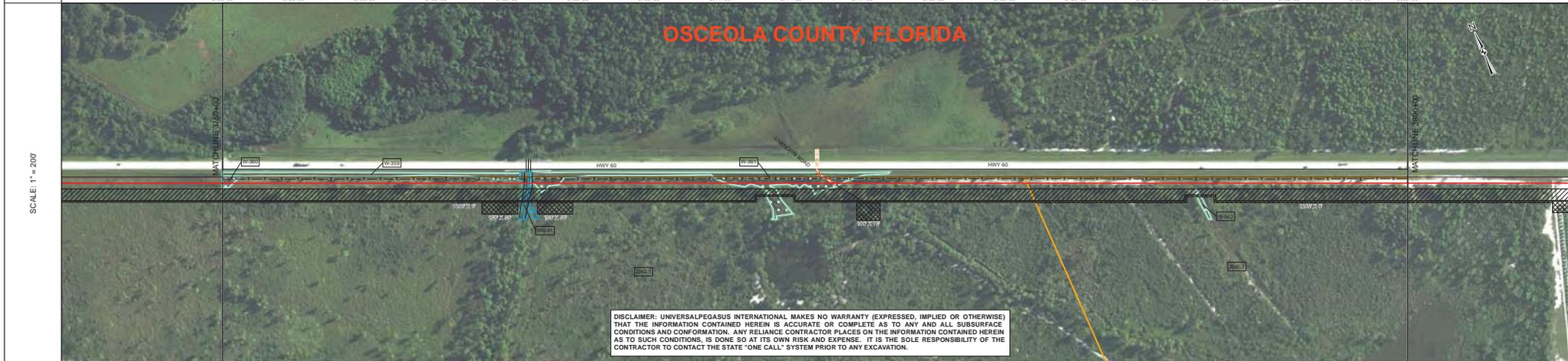
GENERAL INFORMATION	
1. THE MINIMUM DEPTH OF COVER FOR THE PROJECT IS THREE FEET. ADDITIONAL DEPTH OF COVER IS REQUIRED AT ROAD AND WATERBODY CROSSINGS AND IS TO BE IN ACCORDANCE WITH REFERENCED PERMIT DRAWINGS, SITE SPECIFIC DRAWINGS, OR CONSTRUCTION SPECIFICATIONS, WHICHEVER IS MORE STRINGENT.	
2. THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK SHALL REMAIN WITHIN THE DESIGNATED WORK AREA.	
3. THE REQUIRED STATE ONE CALL NOTIFICATION IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.	
4. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.	
5. ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.	

LEGEND	
HEAVYWALL PIPE	PIPELINE ROUTE
30" RAB JIP	FENCE
TRANSITION PIPE	POWER LINE
CORNER PIPE	WATERLINE
CONCRETE COATING	SEWER LINE
NET ON BODIES	URVEY CABLE
BRANDED BEEH	UTILITY LINE
AERIAL PIPING	GENERAL LANEWAY
MATERIAL PIPING	PAVEMENT
CP TEST STATION	ROADWAY ROAD
CP TEST / W / ACV	STREAM / CREEK
PIPELINE MARKER	PRIVATE ACCESS / BRIDGE / FORD
PIPELINE WELLSHIRT	COUNTY BOUNDARY
	ROW PANELS
	RAIL SECTION LINE
	WATER WELL
	HOSE ENTRY / STOP FROM BENEATH PIPE

REVISIONS			
NO.	DESCRIPTION	DATE	REV. BY
A	ISSUED FOR OPEN HOUSE	2013-11-12	MB / RJ
B	ISSUED FOR PER EPC FILING	2013-11-16	MB / RJ
C	ISSUED FOR ERP	2014-03-07	MB / RJ
D	ISSUED FOR 60% REVIEW	2014-06-16	MB / RJ

APPROVALS	
CONSTRUCTION PERMIT NO.	
MAINTENANCE OPERATION REGION	
MIN. TEST PRESSURE 1816 PSF	
DESIGN PRESSURE 1440 PSF	

TRACT	2042.1 FD DESTINY CREDIT, LLC 3393 FT 3750+00 TO 3783+93	2045.1 FD DESTINY CREDIT, LLC 1602 FT 3783+93 TO 3800+00
-------	---	---



DISCLAIMER: UNIVERSALPEGASUS INTERNATIONAL MAKES NO WARRANTY (EXPRESSED, IMPLIED OR OTHERWISE) THAT THE INFORMATION CONTAINED HEREIN IS ACCURATE OR COMPLETE AS TO ANY AND ALL SUBSURFACE CONDITIONS AND CONFIRMATION. ANY RELIANCE CONTRACTOR PLACES ON THE INFORMATION CONTAINED HEREIN AS TO SUCH CONDITIONS, IS DONE SO AT ITS OWN RISK AND EXPENSE. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE STATE "ONE CALL" SYSTEM PRIOR TO ANY EXCAVATION.

SURVEY DATA	STATIONING	MATCHLINE 3750+00	3750+00 TO 3783+93	MATCHLINE 3800+00
-------------	------------	-------------------	--------------------	-------------------

ENGINEERING DATA	MATERIAL	MATCHLINE 3750+00	3750+00 TO 3800+00	MATCHLINE 3800+00
REFERENCE	SDA			

ENVIRONMENTAL DATA	STATIONS	3750+00	3750+45	3750+90	3751+35	3751+80	3752+25	3752+70	3753+15	3753+60	3754+05	3754+50	3754+95	3755+40	3755+85	3756+30	3756+75	3757+20	3757+65	3758+10	3758+55	3759+00	3759+45	3759+90	3760+35	3760+80	3761+25	3761+70	3762+15	3762+60	3763+05	3763+50	3763+95	3764+40	3764+85	3765+30	3765+75	3766+20	3766+65	3767+10	3767+55	3768+00	3768+45	3768+90	3769+35	3769+80	3770+25	3770+70	3771+15	3771+60	3772+05	3772+50	3772+95	3773+40	3773+85	3774+30	3774+75	3775+20	3775+65	3776+10	3776+55	3777+00	3777+45	3777+90	3778+35	3778+80	3779+25	3779+70	3780+15	3780+60	3781+05	3781+50	3781+95	3782+40	3782+85	3783+30	3783+75	3784+20	3784+65	3785+10	3785+55	3786+00	3786+45	3786+90	3787+35	3787+80	3788+25	3788+70	3789+15	3789+60	3790+05	3790+50	3790+95	3791+40	3791+85	3792+30	3792+75	3793+20	3793+65	3794+10	3794+55	3795+00	3795+45	3795+90	3796+35	3796+80	3797+25	3797+70	3798+15	3798+60	3799+05	3799+50	3799+95	3800+40
--------------------	----------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------

BILL OF MATERIALS		MISCELLANEOUS MATERIALS		REFERENCE DRAWINGS		GENERAL INFORMATION		LEGEND		REVISIONS		APPROVALS						
ITEM NO.	QTY	UOM	RECON NUMBER	MATERIAL NUMBER	DESCRIPTION	DWG/FIELD BOOK NO.	TITLE	1. THE MINIMUM DEPTH OF COVER FOR THE PROJECT IS THREE FEET. ADDITIONAL DEPTH OF COVER IS REQUIRED AT ROAD AND WATERBODY CROSSINGS AND IS TO BE IN ACCORDANCE WITH REFERENCED PERMIT DRAWINGS, SITE SPECIFIC DRAWINGS, OR CONSTRUCTION SPECIFICATIONS, WHICHEVER IS MORE STRINGENT.	HEAVYWALL PIPE	NO. 10	DESCRIPTION	DATE	REV	CHK	APP	BY	DATE	PERMIT NO.
1	5000	FT			8" O.D. x 0.521" W.T. API 5L X70 PSL2 DS&W 14-16 MILS FBE			2. THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK SHALL REMAIN WITHIN THE DESIGNATED WORK AREA.	PIPELINE ROUTE		A	ISSUED FOR OPEN HOUSE	2013-11-12	MB	RG	LD	PROJECT MANAGER	MN. TEST PRESSURE 1816 PSF
								3. THE REQUIRED STATE ONE CALL NOTIFICATION IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.	PIPELINE MARKERS		B	ISSUED FOR PER FERC FILING	2014-03-07	MB	RG	LD	PROJECT DEF. NO.	DESIGN PRESSURE 1440 PSF
								4. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.	PIPELINE MARKERS		C	ISSUED FOR 60% REVIEW	2014-06-16	MB	RG	LD		
								5. ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.	PIPELINE MARKERS		D	ISSUED FOR 60% REVIEW	2014-06-16	MB	RG	LD		
FITTINGS SUMMARY		CONCRETE COATING		PIPE COATING DATA		SPECIAL NOTES		APPROVAL		APPROVAL		APPROVAL						
ITEM NO.	QTY	UOM	RECON NUMBER	MATERIAL NUMBER	DESCRIPTION													
					8" OF CONCRETE COATING (140 PFC DENSITY CONCRETE)													
					PIPE COATING: 14 MIL MINIMUM FBE AND 24 MIL MINIMUM ARO													
					SURFACE COATING: 2 PART EPOXY													
					INTERNAL COATING (YES/NO): NO													

FLORIDA SOUTHEAST CONNECTION PROJECT
 21040-510-ALS-00080
 FLORIDA SOUTHEAST CONNECTION ALIGNMENT SHEET OSCEOLA COUNTY, FLORIDA
 SCALE: 1" = 200'
 REV. D



SURVEY DATA		STATIONING	
TRACT	2046.1 FD DESTINY CREDIT, LLC 4182 FT 3800+00 TO 3841+62	2046.2 FD DESTINY CREDIT, LLC 136 FT 3841+62 TO 3843+18	2046.1 FD DESTINY CREDIT, LLC 288 FT 3843+18 TO 3846+16
PROFILE HORIZ. 1" = 200' VERT. 1" = 100'	2048 FD DESTINY CREDIT, LLC 384 FT 3846+16 TO 3850+00		
ENGINEERING DATA		MATERIAL	
MATCHLINE 3800+00	656'	MATCHLINE 3800+00	434'
REFERENCE DRAWING NO.		THIS BAND NOT UTILIZED	
HCA		THIS BAND NOT UTILIZED	
TOPSOIL SALVAGE		THIS BAND NOT UTILIZED	
INTERSECTION/TRAFFIC CROSSINGS		THIS BAND NOT UTILIZED	
WATER/SEWER/STORM AND LEACH		THIS BAND NOT UTILIZED	
ENVIRONMENTAL DATA		STATIONS	
ENVIRONMENTAL CONTROL	BRIDGE CONTROL CODE	THIS BAND NOT UTILIZED	
	PAVING MEMBER CODE	THIS BAND NOT UTILIZED	
	THREATENED AND ENDANGERED SPECIES	THIS BAND NOT UTILIZED	
	1 MIN. CONSTRAINT	THIS BAND NOT UTILIZED	
	CONSTRAINT 2	THIS BAND NOT UTILIZED	
	CONSTRAINT 3	THIS BAND NOT UTILIZED	
	CONSTRAINT 4	THIS BAND NOT UTILIZED	

BILL OF MATERIALS				MISCELLANEOUS MATERIALS				REFERENCE DRAWINGS		GENERAL INFORMATION	
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION	DWG/FIELD BOOK NO.	TITLE	1.	2.	
1	656	FT	8" O.D. X 0.521" W.T. API 5L X70, PSL2, CSAW, 14-16 MILS FBE			SET ON WEIGHTS			THE MINIMUM DEPTH OF COVER FOR THE PROJECT IS THREE FEET. ADDITIONAL DEPTH OF COVER IS REQUIRED AT ROAD AND WATERBODY CROSSINGS AND IS TO BE IN ACCORDANCE WITH REFERENCED PERMIT DRAWINGS, SITE SPECIFIC DRAWINGS, OR CONSTRUCTION SPECIFICATIONS, WHICHEVER IS MORE STRINGENT.	THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK SHALL REMAIN WITHIN THE DESIGNATED WORK AREA.	
2	434	FT	8" O.D. X 0.700" W.T. API 5L X70, PSL2, CSAW, 14-16 MILS FBE			PIPELINE MARKERS			3. THE REQUIRED STATE ONE CALL NOTIFICATION IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.	4. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.	
						WARNING SIGNS			5. ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.		
						CP TEST STATION TYPE D / B					
						CP TEST STATION TYPE F2					
						CP TEST STATION TYPE F4					
						AERIAL MARKERS					
FITTINGS SUMMARY				CONCRETE COATING				SPECIAL NOTES			
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION					
						8" OF CONCRETE COATING (140 PFC/DENSITY CONCRETE)					
PIPE ASSEMBLIES				PIPE COATING DATA							
QTY	UOM	DESCRIPTION									
				PIPE COATING: 14 MIL MINIMUM FBE AND 24 MIL MINIMUM ARO							
				SURFACE WELD COATING: 2 PART EPOXY							
				INTERNAL COATING (YES/NO): NO							

LEGEND	
HEAVYWEIGHT PIPE	PIPELINE ROUTE
30 RAS JIP	FENCE
TRANSITION PIPE	FORM LINE
CONCRETE PIPE	TELEPHONE LINE
CONCRETE COATING	WATERLINE
NET-ON-BEDDING	SEWER LINE
WARNING SIGN	BURIED CABLE
MATERIAL SIGN	UTILITY LINE
AERIAL MARKER	FOREIGN PIPELINE
	RAILROAD
	ROADWAY ROAD
	STREAM/CREEK
	PRIVATE ACCESS / BRIDGE / FORD
	PIPELINE MARKER
	ROAD / HIGHWAY
	PIPELINE W/ A/CV
	COUNTY BOUNDARY
	ROW PANEL
	MARK BOUNDARY LINE
	WATER WELL
	800 BENTY / 800' FROM BENTY / 800'
	PIPELINE W/ A/CV
	SPREAD BEAM

REVISIONS			
NO.	DESCRIPTION	DATE	REV. BY
A	ISSUED FOR OPEN HOUSE	2013-11-12	MB
B	ISSUED FOR PRE-ERC FILING	2013-11-16	MB
C	ISSUED FOR ERP	2014-03-07	MB
D	ISSUED FOR 60% REVIEW	2014-06-16	MB

APPROVALS	
DRAWN BY: MB	CONSTRUCTION PERMIT NO.
CHECKED BY: RG / MJ	MAINTENANCE OPERATION REGION
PROJECT MANAGER: LD	MIN. TEST PRESSURE: 1816 PSF
PROJECT DEF. NO.	DESIGN PRESSURE: 1440 PSF

FLORIDA SOUTHEAST CONNECTION PROJECT

FLORIDA SOUTHEAST CONNECTION ALIGNMENT SHEET OSCEOLA COUNTY, FLORIDA

SCALE: 1" = 200' 21040-510-ALS-00081 REV. D

TRACT	2048 FD DESTINY CREDIT, LLC 524 FT 3850+00 TO 3858+34	2048.1 FD DESTINY CREDIT, LLC 4165 FT 3858+34 TO 3900+00
-------	--	---



SURVEY DATA	STATIONING	MATCHLINE 3850+00	MATCHLINE 3900+00
-------------	------------	-------------------	-------------------

ENGINEERING DATA	MATERIAL	4104	896'
REFERENCE DRAWING NO.			
HCA			

ENVIRONMENTAL DATA	STATIONS	3850+00	3852+00	3854+00	3856+00	3858+34	3860+00	3862+00	3864+00	3866+00	3868+00	3870+00	3872+00	3874+00	3876+00	3878+00	3880+00	3882+00	3884+00	3886+00	3888+00	3890+00	3892+00	3894+00	3896+00	3898+00	3900+00	
TOPSOIL SALVAGE																												
INTERSECTION/TRAFFIC CROSSINGS																												
WATERBODIES/STREAMS AND LEAKAGE																												
PERMITS/REGULATIONS																												
ENVIRONMENTAL CONTROL																												
THREATENED AND ENDANGERED SPECIES																												
SPECIAL CONDITIONS																												

BILL OF MATERIALS				MISCELLANEOUS MATERIALS				REFERENCE DRAWINGS		GENERAL INFORMATION	
ITEM NO.	QTY	UN	DESCRIPTION	QTY	UN	DESCRIPTION	DWG/FIELD BOOK NO.	TITLE	1. THE MINIMUM DEPTH OF COVER FOR THE PROJECT IS THREE FEET. ADDITIONAL DEPTH OF COVER IS REQUIRED AT ROAD AND WATERBODY CROSSINGS AND IS TO BE IN ACCORDANCE WITH REFERENCED PERMIT DRAWINGS, SITE SPECIFIC DRAWINGS, OR CONSTRUCTION SPECIFICATIONS, WHICHEVER IS MORE STRINGENT.	2. THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK AREAS SHALL REMAIN WITHIN THE DESIGNATED WORK AREA.	
1	196	FT	36" O.D. X 0.521" W.T. API 5L X70, PSL2, DSAW, 14-16 MILS FBE	EA		SET ON WEIGHTS			3. THE REQUIRED STATE ONE CALL NOTIFICATION IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.		
4	4104	FT	36" O.D. X 0.700" W.T. API 5L X70, PSL2, DSAW, 14-16 MILS FBE	EA		PIPELINE MARKERS			4. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.		
				EA		WARNING SIGNS			5. ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.		
				EA		CP TEST STATION TYPE D / B					
				EA		CP TEST STATION TYPE F2					
				EA		AERIAL MARKERS					
FITTINGS SUMMARY				CONCRETE COATING				SPECIAL NOTES			
ITEM NO.	QTY	UN	DESCRIPTION	QTY	UN	DESCRIPTION	1. THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK AREAS SHALL REMAIN WITHIN THE DESIGNATED WORK AREA.				
						8" OF CONCRETE COATING (140 PFCF DENSITY CONCRETE)	2. THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK AREAS SHALL REMAIN WITHIN THE DESIGNATED WORK AREA.				
PIPE ASSEMBLIES				PIPE COATING DATA							
QTY	UN	DESCRIPTION		PIPE COATING: 14 MIL MINIMUM FBE AND 24 MIL MINIMUM ARO							
				SURFACE COATING: 2 PART EPOXY							
				INTERNAL COATING (YES/NO): NO							

LEGEND

- HEAVYWEIGHT PIPE
- 30 RAB JIP
- TRANSITION PIPE
- CONCRETE PIPE
- NET-ON-BEDDING
- SET ON WEIGHTS
- MATERIAL PEG
- AERIAL MARKER
- CP TEST STATION
- CP TEST STATION W/ A/CV
- PIPELINE MARKER
- PIPELINE W/ MARKER
- PPRAN ROUTE
- FENCE
- UTILITY LINE
- WATERLINE
- SEWER LINE
- HYDRA-CABLE
- UTILITY LINE
- SEWER LINE
- FORGEAL PIPELINE
- GENERAL WAREHOUSE
- STREAM/DRCH
- PRIVATE ACCESS / BRIDGE ROAD
- COUNTY BOUNDARY
- ROW PARCEL
- RAIL SECTION LINE
- WATER WELL
- GRID BENTY / SPT FROM BENTY / SPT
- ADJACENT LOT
- UNSATURATED SANDSTONE
- WATERBODIES
- WETLAND
- PERMITS/REGULATIONS
- ENVIRONMENTAL CONTROL
- THREATENED AND ENDANGERED SPECIES
- SPECIAL CONDITIONS

REVISIONS

NO.	DESCRIPTION	DATE	REV BY	APP BY
A	ISSUED FOR OPEN HOUSE	2013-11-12	MB	RG
B	ISSUED FOR PRE-ERC FILING	2013-11-16	MB	RG
C	ISSUED FOR ERP	2014-03-07	MB	LD
D	ISSUED FOR 60% REVIEW	2014-06-16	MB	RG

APPROVALS

ENVIRONMENTAL	APPROVAL	COMPANY

REVISIONS

NO.	DESCRIPTION	DATE	REV BY	APP BY
A	ISSUED FOR OPEN HOUSE	2013-11-12	MB	RG
B	ISSUED FOR PRE-ERC FILING	2013-11-16	MB	RG
C	ISSUED FOR ERP	2014-03-07	MB	LD
D	ISSUED FOR 60% REVIEW	2014-06-16	MB	RG

APPROVALS

ENVIRONMENTAL	APPROVAL	COMPANY

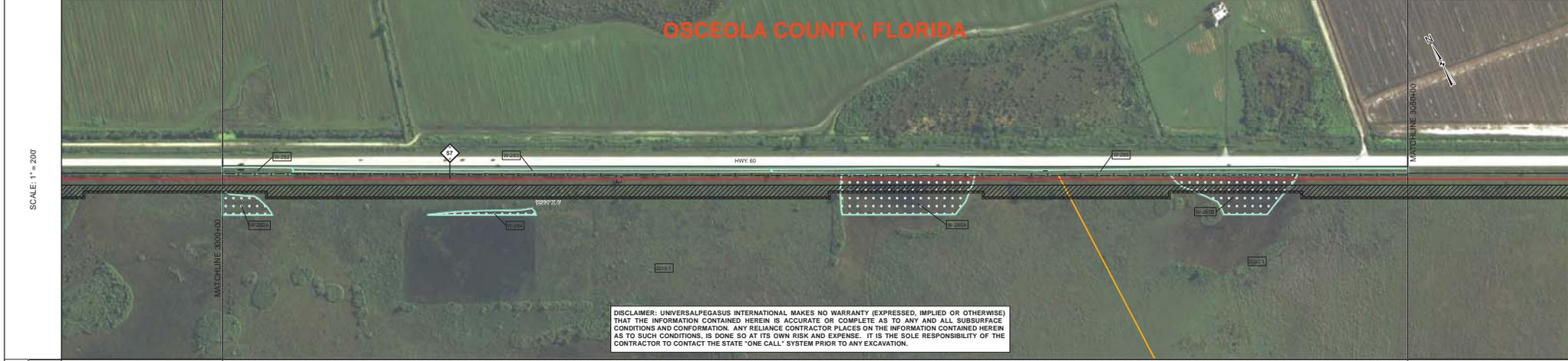
APPROVALS

CONSTRUCTION PERMIT NO.	MAINTENANCE OPERATION REGION	MIN. TEST PRESSURE	DESIGN PRESSURE
		1816 PSF	1440 PSF

FLORIDA SOUTHEAST CONNECTION PROJECT
 21040-510-ALS-00082
FLORIDA SOUTHEAST CONNECTION ALIGNMENT SHEET OSCEOLA COUNTY, FLORIDA

SCALE: 1" = 200'
 21040-510-ALS-00082
 REV. D

TRACT	2019.1 THE LATT MAXCY CORPORATION 1465 FT 3035+00 TO 3035+35	3020.1 THE LATT MAXCY CORPORATION 1465 FT 3035+35 TO 3035+00
-------	---	---



DISCLAIMER: UNIVERSALPEGASUS INTERNATIONAL MAKES NO WARRANTY (EXPRESSED, IMPLIED OR OTHERWISE) THAT THE INFORMATION CONTAINED HEREIN IS ACCURATE OR COMPLETE AS TO ANY AND ALL SUBSURFACE CONDITIONS AND CONFORMATION. ANY RELIANCE CONTRACTOR PLACES ON THE INFORMATION CONTAINED HEREIN AS TO SUCH CONDITIONS, IS DONE SO AT ITS OWN RISK AND EXPENSE. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE STATE "ONE CALL" SYSTEM PRIOR TO ANY EXCAVATION.

SURVEY DATA	STATIONING	MATCHLINE 3000+00	MATCHLINE 3000+00	MATCHLINE 3000+00	MATCHLINE 3000+00
-------------	------------	-------------------	-------------------	-------------------	-------------------

ENGINEERING DATA	MATERIAL	MATCHLINE 3000+00	MATCHLINE 3000+00	MATCHLINE 3000+00	MATCHLINE 3000+00
REFERENCE	OSCEOLA				
THIS BAND NOT UTILIZED					

ENVIRONMENTAL DATA	STATIONS	MATCHLINE 3000+00	MATCHLINE 3000+00	MATCHLINE 3000+00	MATCHLINE 3000+00
TOPSOIL SALINITY					
WATERBODIES/TERRAIN CROSSINGS					
WATERBODIES/VEGETATION DENSITY					
PERMANENT EROSION CONTROL	EROSION CONTROL CODE				
THREATENED AND ENDANGERED SPECIES					
SPECIAL CONDITIONS					

BILL OF MATERIALS				MISCELLANEOUS MATERIALS				REFERENCE DRAWINGS		GENERAL INFORMATION	
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	REON NUMBER	MATERIAL NUMBER	DESCRIPTION	DWG/FIELD BOOK NO.	TITLE	
1	5000	FT	36" O.D. X 0.521" W.T. API 5L X70, FSL2, DSAAW, 15-16 MLS FB								
				EA				SET ON WEIGHTS			
				EA				PIPELINE MARKERS			
				EA				WARNING SIGNS			
				EA				CP TEST STATION TYPE D / B			
				EA				CP TEST STATION TYPE F2			
				EA				CP TEST STATION TYPE F4			
				EA				AERIAL MARKERS			
FITTINGS SUMMARY				CONCRETE COATING				GENERAL INFORMATION			
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	REON NUMBER	MATERIAL NUMBER	DESCRIPTION	SPECIAL NOTES		
								8" OF CONCRETE COATING (140 PFC/DENSITY CONCRETE)	1. THE MINIMUM DEPTH OF COVER FOR THE PROJECT IS THREE FEET. ADDITIONAL DEPTH OF COVER IS REQUIRED AT ROAD AND WATERBODY CROSSINGS AND IS TO BE IN ACCORDANCE WITH REFERENCED PERMIT DRAWINGS, SITE SPECIFIC DRAWINGS, OR CONSTRUCTION SPECIFICATIONS, WHICHEVER IS MORE STRINGENT. 2. THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK SHALL REMAIN WITHIN THE DESIGNATED WORK AREA. 3. THE REQUIRE STATE ONE CALL NOTIFICATION IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR. 4. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS. 5. ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.		
PIPE ASSEMBLIES				PIPE COATING DATA				GENERAL INFORMATION			
QTY	UOM	DESCRIPTION		PIPE COATING DATA				GENERAL INFORMATION			
				PIPE COATING: 14 MIL MINIMUM FB AND 24 MIL MINIMUM ARO							
				SINTH WELD COATING: 2 PART EPOXY							
				INTERNAL COATING (YES/NO): NO							

LEGEND	
HEAVY WALL PIPE	PIPELINE ROUTE
30" RAB JOE	FENCE
TRANSITION PIPE	POWER LINE
CONCRETE COATING	TELEPHONE LINE
SET ON WEIGHTS	WATERLINE
AERIAL MARKER	SEWER LINE
MATERIAL PEG	BURIED CABLE
AERIAL MARKER	UTILITY LINE
CP TEST STATION	FOREIGN PIPELINE
BY ROW / BY CV	GENERAL MARKING
PIPELINE MARKER	ROAD/STREET
PIPELINE WELD JOINT	PRIVATE ACCESS / BRIDGE ROAD
	COUNTY BOUNDARY
	ROW PARCEL
	PLAT SECTION LINE
	WATER WELL
	800 DENY 100' FROM BENTY PEG
	SPREAD BEAM

REVISIONS				
NO.	DESCRIPTION	DATE	REV BY	APP BY
A	ISSUED FOR OPEN HOUSE	2013-11-12	MB	RG / MJ
B	ISSUED FOR PERMITS FILING	2013-11-16	MB	LD
C	ISSUED FOR ERP	2014-03-07	MB	LD
D	ISSUED FOR 60% REVIEW	2014-06-16	MB	LD

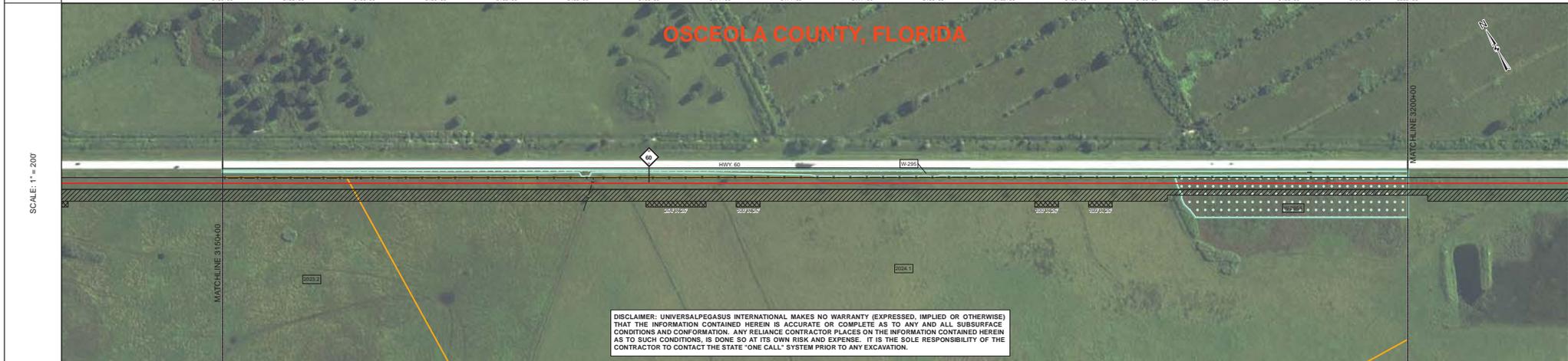
APPROVALS	
ENVIRONMENTAL	APPROVAL COMPANY
LAND	

FLORIDA SOUTHEAST CONNECTION PROJECT
 2014-06-16 TO 3035+00
 DISCIPLINE: 03

FLORIDA SOUTHEAST CONNECTION
 ALIGNMENT SHEET
 OSCEOLA COUNTY, FLORIDA

SCALE: 1" = 200'
 21040-510-ALS-00065
 REV. D

TRACT	2023.2 THE LATT MACKEY CORPORATION 638 FT 3150+00 TO 3155+38	2024.1 THE LATT MACKEY CORPORATION 482 FT 3155+38 TO 3200+00
-------	---	---



SURVEY DATA	STATIONING	MATCHLINE 3150+00	MATCHLINE 3200+00
-------------	------------	-------------------	-------------------

ENGINEERING DATA	MATERIAL	MATCHLINE 3150+00	MATCHLINE 3200+00
	5000'		
	THIS BAND NOT UTILIZED		
	THIS BAND NOT UTILIZED		
	THIS BAND NOT UTILIZED		
	THIS BAND NOT UTILIZED		

ENVIRONMENTAL DATA	STATIONS	MATCHLINE 3150+00	MATCHLINE 3200+00
TOPSOIL SALVAGE			
WATERBODY/THE LAND CROSSING			
WATERBODY/STRUCTURE AND LENGTH			
PERMITTING			
ERIGION CONTROL CODE			
SLUICING MEMBER CODE			
THREATENED AND ENDANGERED SPECIES			
1 MIND CONSTRAINT			
CONSTRAINT 2			
CONSTRAINT 3			
CONSTRAINT 4			

BILL OF MATERIALS				MISCELLANEOUS MATERIALS				REFERENCE DRAWINGS		GENERAL INFORMATION	
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION	DWG/FIELD BOOK NO.	TITLE	1. THE MINIMUM DEPTH OF COVER FOR THE PROJECT IS THREE FEET. ADDITIONAL DEPTH OF COVER IS REQUIRED AT ROAD AND WATERBODY CROSSINGS AND IS TO BE IN ACCORDANCE WITH REFERENCED PERMIT DRAWINGS, SITE SPECIFIC DRAWINGS, OR CONSTRUCTION SPECIFICATIONS, WHICHEVER IS MORE STRINGENT.	2. THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK SHALL REMAIN WITHIN THE DESIGNATED WORK AREA.	3. THE REQUIRED STATE ONE CALL NOTIFICATION IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.
1	5000	FT	36" O.D. X 0.521" W.T. API 5L X70, PSL2, DEAW, 14-16 MLS FBE						4. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.	5. ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.	

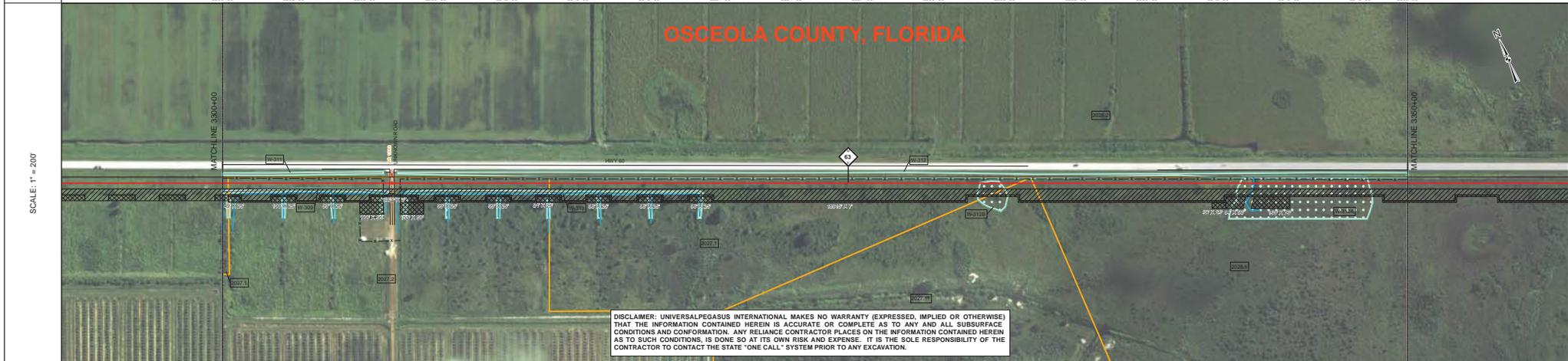
FITTINGS SUMMARY				CONCRETE COATING				PIPE COATING DATA	
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION
						8" OF CONCRETE COATING (140 PCF DENSITY CONCRETE)			PIPE COATING: 14 ML MINIMUM FBE AND 24 ML MINIMUM ARO
									SURF WELD COATING: 2 PART EPOXY
									INTERNAL COATING (YES/NO): NO

LEGEND	
HEAVYWEIGHT PIPE	PIPELINE ROUTE
30" RAB JUP	FENCE
TRANSITION PIPE	UTILITY LINE
CONCRETE COATING	WATERLINE
SET ON BEDDING	SEWER LINE
WARRANTY DEEP	BURIED CABLE
MATERIAL DEEP	UTILITY LINE
AERIAL BARRIER	GENERAL PIPELINE
	PRIVATE DRIVE
	PRIVATE ACCESS / BRIDGE / ROAD
	STREAM / CREEK
	PRIVATE ACCESS / BRIDGE / ROAD
	PIPELINE BARRIER
	PIPELINE BARRIER
	PIPELINE BARRIER

REVISIONS			
NO.	DESCRIPTION	DATE	REV. BY
A	ISSUED FOR OPEN HOUSE	2013-11-12	MB
B	ISSUED FOR PRE-ERC FILING	2013-11-16	MB
C	ISSUED FOR ERP	2014-03-07	MB
D	ISSUED FOR 60% REVIEW	2014-06-16	MB

APPROVALS	
DESIGNED BY: MB	CONSTRUCTION PERMIT NO.
CHECKED BY: RG/MJ	MAINTENANCE OPERATION REGION
PROJECT MANAGER: LD	MIN. TEST PRESSURE: 1816 PSI
PROJECT DEF. NO.	DESIGN PRESSURE: 1440 PSI

TRACT	2027.1 THE LATT MAXCY CORPORATION 24 FT 3300+00 TO 3300+24	2027.2 734 LMC GROVES, LLC, A FLORIDA LIMITED LIABILITY COMPANY 1355 FT 3300+24 TO 3313+79	2027.1 THE LATT MAXCY CORPORATION 1977 FT 3313+79 TO 3333+56	2027.1 THE LATT MAXCY CORPORATION 54 FT 3333+56 TO 3334+20	2028.1 THE LATT MAXCY CORPORATION 1580 FT 3334+20 TO 3350+00	MATERIAL WIDTH
-------	---	---	---	---	---	----------------



SURVEY DATA	STATIONING	MATCHLINE 3300+00					
-------------	------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------

ENGINEERING DATA	MATERIAL	MATCHLINE 3300+00					
------------------	----------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------

ENVIRONMENTAL DATA	STATIONS	MATCHLINE 3300+00					
--------------------	----------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------

BILL OF MATERIALS				MISCELLANEOUS MATERIALS				REFERENCE DRAWINGS		GENERAL INFORMATION	
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION	DWG/FLD BOOK NO.	TITLE	1	2	
1	5000	FT	8" O.D. X 0.521" W.T. API 5L X70 PSL2 DEAW, H-16 MLS FBE						1. THE MINIMUM DEPTH OF COVER FOR THE PROJECT IS THREE FEET. ADDITIONAL DEPTH OF COVER IS REQUIRED AT ROAD AND WATERBODY CROSSINGS AND IS TO BE IN ACCORDANCE WITH REFERENCED PERMIT DRAWINGS, SITE SPECIFIC DRAWINGS, OR CONSTRUCTION SPECIFICATIONS, WHICHEVER IS MORE STRINGENT.	2. THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK SHALL REMAIN WITHIN THE DESIGNATED WORK AREA.	
									3. THE REQUIRED STATE ONE CALL NOTIFICATION IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.	4. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.	
									5. ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.		

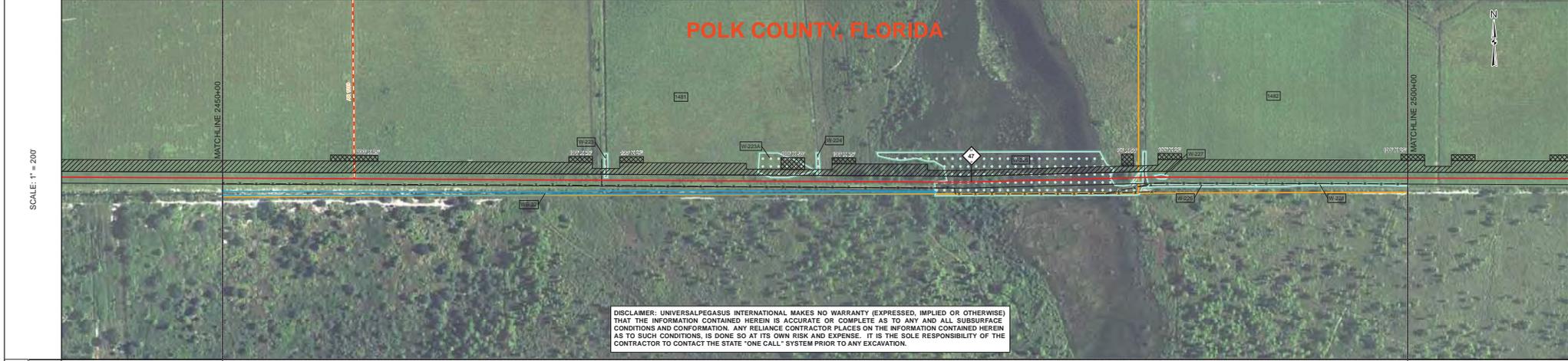
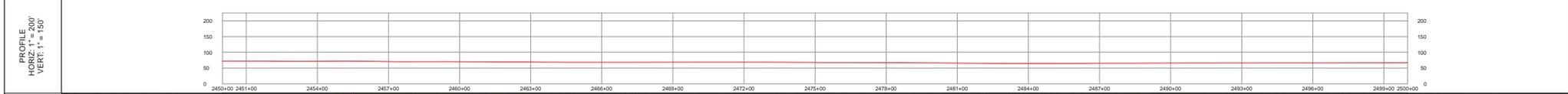
FITTINGS SUMMARY				PIPE COATING DATA			
ITEM NO.	QTY	UOM	DESCRIPTION	ITEM NO.	QTY	UOM	DESCRIPTION
							PIPE COATING: 14 MIL MINIMUM FBE AND 24 MIL MINIMUM ARO
							SURF WELD COATING: 2 PART EPOXY
							INTERNAL COATING (YES/NO): NO

LEGEND	
HEAVYWALL PIPE	PRELIM ROUTE
30" RAB JIP	FENCE
TRANSITION PIPE	PHONE LINE
CONCRETE PIPE	NETLINE
CONCRETE COATING	SEWER LINE
NET ON BEDDING	BURIED CABLE
BARBED IRON	UTILITY LINE
AERIAL MARKER	GENERAL HIGHWAY
CP TEST STATION	FOREIGN PIPELINE
WELDED / W/ A/CY	STREAM / DITCH
PIPELINE MARKER	PRIVATE ACCESS / BRIDGE ROAD
PIPELINE WELDPATCH	COUNTY BOUNDARY
	ROW PANELS
	RAIL SECTION LINE
	WATER WELL
	NO ENTRY / NO OF ROAD ENTRY / NO

REVISIONS			
NO.	DESCRIPTION	DATE	REV. BY
A	ISSUED FOR OPEN HOUSE	2013-11-12	MB / MJ
B	ISSUED FOR PRE-FERC FILING	2013-11-16	MB / RG
C	ISSUED FOR ERP	2014-03-07	MB / RG
D	ISSUED FOR 60% REVIEW	2014-06-16	MB / RG

APPROVALS																	
<table border="1"> <tr> <th>ENVIRONMENTAL</th> <th>APPROVAL</th> <th>COMPANY</th> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	ENVIRONMENTAL	APPROVAL	COMPANY				<table border="1"> <tr> <th>CONSTRUCTION</th> <th>PERMIT NO.</th> </tr> <tr> <td></td> <td></td> </tr> <tr> <th>MAINTENANCE OPERATION REGION</th> <td></td> </tr> <tr> <th>MIN. TEST PRESSURE</th> <td>1816 PSI</td> </tr> <tr> <th>DESIGN PRESSURE</th> <td>1440 PSI</td> </tr> </table>	CONSTRUCTION	PERMIT NO.			MAINTENANCE OPERATION REGION		MIN. TEST PRESSURE	1816 PSI	DESIGN PRESSURE	1440 PSI
ENVIRONMENTAL	APPROVAL	COMPANY															
CONSTRUCTION	PERMIT NO.																
MAINTENANCE OPERATION REGION																	
MIN. TEST PRESSURE	1816 PSI																
DESIGN PRESSURE	1440 PSI																

TRACT	1481 BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND OF THE STATE OF FLORIDA 3092 FT 2450+00 TO 2488+66	1482 BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND OF THE STATE OF FLORIDA 1124 FT 2488+66 TO 2500+00
-------	---	---



DISCLAIMER: UNIVERSALPEGASUS INTERNATIONAL MAKES NO WARRANTY (EXPRESSED, IMPLIED OR OTHERWISE) THAT THE INFORMATION CONTAINED HEREIN IS ACCURATE OR COMPLETE AS TO ANY AND ALL SUBSURFACE CONDITIONS AND CONFORMATION. ANY RELIANCE CONTRACTOR PLACES ON THE INFORMATION CONTAINED HEREIN AS TO SUCH CONDITIONS, IS DONE SO AT ITS OWN RISK AND EXPENSE. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE STATE "ONE CALL" SYSTEM PRIOR TO ANY EXCAVATION.

SURVEY DATA	STATIONING	MATCHLINE 2450+00	MATCHLINE 2500+00
-------------	------------	-------------------	-------------------

ENGINEERING DATA	MATERIAL	MATCHLINE 2450+00	MATCHLINE 2500+00
REFERENCE DRAWING	5000'	THIS BAND NOT UTILIZED	THIS BAND NOT UTILIZED

ENVIRONMENTAL DATA	STATIONS	MATCHLINE 2450+00	MATCHLINE 2500+00
TOPSOIL SALINITY	THIS BAND NOT UTILIZED	THIS BAND NOT UTILIZED	THIS BAND NOT UTILIZED
WATERBODIES/WETLAND CROSSINGS	THIS BAND NOT UTILIZED	THIS BAND NOT UTILIZED	THIS BAND NOT UTILIZED
WATERBODIES/WETLAND LENGTH	THIS BAND NOT UTILIZED	THIS BAND NOT UTILIZED	THIS BAND NOT UTILIZED
PERMITTING/REGULATORY CONTROL	THIS BAND NOT UTILIZED	THIS BAND NOT UTILIZED	THIS BAND NOT UTILIZED
EROSION CONTROL CODE	THIS BAND NOT UTILIZED	THIS BAND NOT UTILIZED	THIS BAND NOT UTILIZED
SLURRY BARRIER CODE	THIS BAND NOT UTILIZED	THIS BAND NOT UTILIZED	THIS BAND NOT UTILIZED
THREATENED AND ENDANGERED SPECIES	THIS BAND NOT UTILIZED	THIS BAND NOT UTILIZED	THIS BAND NOT UTILIZED
1 HIND CONSTRUCTION	THIS BAND NOT UTILIZED	THIS BAND NOT UTILIZED	THIS BAND NOT UTILIZED
CONSTRAINT 2	THIS BAND NOT UTILIZED	THIS BAND NOT UTILIZED	THIS BAND NOT UTILIZED
CONSTRAINT 3	THIS BAND NOT UTILIZED	THIS BAND NOT UTILIZED	THIS BAND NOT UTILIZED
CONSTRAINT 4	THIS BAND NOT UTILIZED	THIS BAND NOT UTILIZED	THIS BAND NOT UTILIZED

BILL OF MATERIALS				MISCELLANEOUS MATERIALS				REFERENCE DRAWINGS		GENERAL INFORMATION	
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION	DWG/FIELD BOOK NO.	TITLE	1	2	
1	5000	FT	8" O.D. X 0.521" W.T. API 5L X70 PSL2 CSAW, H-16 MLS FBE						1. THE MINIMUM DEPTH OF COVER FOR THE PROJECT IS THREE FEET. ADDITIONAL DEPTH OF COVER IS REQUIRED AT ROAD AND WATERBODY CROSSINGS AND IS TO BE IN ACCORDANCE WITH REFERENCED PERMIT DRAWINGS, SITE SPECIFIC DRAWINGS, OR CONSTRUCTION SPECIFICATIONS, WHICHEVER IS MORE STRINGENT.	2. THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK SHALL REMAIN WITHIN THE DESIGNATED WORK AREA.	
									3. THE REQUIRED STATE ONE CALL NOTIFICATION IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.	4. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.	
									5. ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.	THIS BAND NOT UTILIZED	

FITTINGS SUMMARY				CONCRETE COATING				PIPE COATING DATA				
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION
						8" OF CONCRETE COATING (140 Pcf DENSITY CONCRETE)			PIPE COATING: 14 MIL MINIMUM FBE AND 24 MIL MINIMUM ARO			SURFACE COATING: 2 PART EPOXY
									INTERNAL COATING (YES/NO): NO			

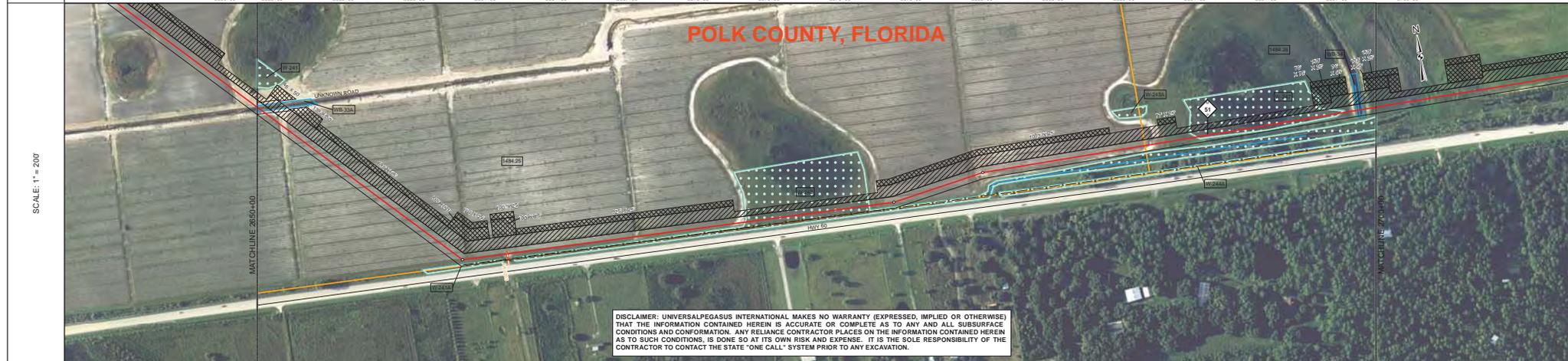
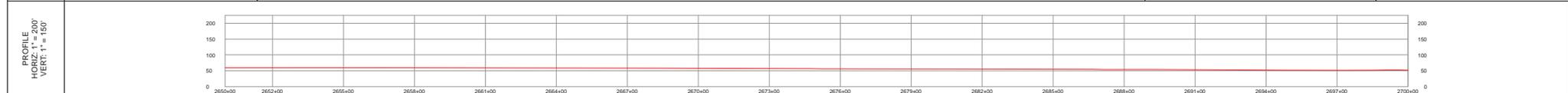
SPECIAL NOTES	
1	THIS BAND NOT UTILIZED
2	THIS BAND NOT UTILIZED
3	THIS BAND NOT UTILIZED
4	THIS BAND NOT UTILIZED
5	THIS BAND NOT UTILIZED

LEGEND			
PROPOSED PIPE	EXISTING PIPE	PROPOSED UTILITY	EXISTING UTILITY
PROPOSED WATER MAIN	EXISTING WATER MAIN	PROPOSED SEWER	EXISTING SEWER
PROPOSED GAS	EXISTING GAS	PROPOSED ELECTRIC	EXISTING ELECTRIC
PROPOSED TELEPHONE	EXISTING TELEPHONE	PROPOSED FIBER OPTIC	EXISTING FIBER OPTIC
PROPOSED CABLE	EXISTING CABLE	PROPOSED RAILROAD	EXISTING RAILROAD
PROPOSED HIGHWAY	EXISTING HIGHWAY	PROPOSED AIRWAY	EXISTING AIRWAY
PROPOSED CANAL	EXISTING CANAL	PROPOSED DRAINAGE	EXISTING DRAINAGE
PROPOSED ROAD	EXISTING ROAD	PROPOSED FENCE	EXISTING FENCE
PROPOSED ROW	EXISTING ROW	PROPOSED ROW	EXISTING ROW
PROPOSED ROW	EXISTING ROW	PROPOSED ROW	EXISTING ROW
PROPOSED ROW	EXISTING ROW	PROPOSED ROW	EXISTING ROW

REVISIONS				APPROVALS			
NO.	DESCRIPTION	DATE	REV. BY	APP. BY	NO.	DESCRIPTION	DATE
A	ISSUED FOR OPEN HOUSE	2013-11-12	MB	RG/MJ			
B	ISSUED FOR PRE-ERIC FILING	2013-11-16	MB	LD			
C	ISSUED FOR ERP	2014-03-07	MB	LD			
D	ISSUED FOR 60% REVIEW	2014-06-16	MB	RG			

FLORIDA SOUTHEAST CONNECTION PROJECT
 2104-510-ALS-00054
 FLORIDA SOUTHEAST CONNECTION
 ALIGNMENT SHEET
 POLK COUNTY, FLORIDA
 SCALE: 1" = 200'
 2104-510-ALS-00054
 REV. D
 SHEET 54

TRACT	1484.25 FRANCES HARDEE 4011 FT 2650+00 TO 2690+11	1484.26 FRANCES HARDEE 389 FT 2690+11 TO 2700+00
-------	--	---



DISCLAIMER: UNIVERSALPEGASUS INTERNATIONAL MAKES NO WARRANTY (EXPRESSED, IMPLIED OR OTHERWISE) THAT THE INFORMATION CONTAINED HEREIN IS ACCURATE OR COMPLETE AS TO ANY AND ALL SUBSURFACE CONDITIONS AND CONFORMATION. ANY RELIANCE CONTRACTOR PLACES ON THE INFORMATION CONTAINED HEREIN AS TO SUCH CONDITIONS, IS DONE SO AT ITS OWN RISK AND EXPENSE. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE STATE "ONE CALL" SYSTEM PRIOR TO ANY EXCAVATION.

SURVEY DATA	STATIONING	MATCHLINE 2650+00 2650+00 TO 2690+11 2690+11 TO 2700+00	MATCHLINE 2700+00
-------------	------------	---	-------------------

ENGINEERING DATA	MATERIAL	MATCHLINE 2650+00	MATCHLINE 2700+00
REFERENCE	5000'	THIS BAND NOT UTILIZED	THIS BAND NOT UTILIZED

ENVIRONMENTAL DATA	TOPSOIL SALINITY	THIS BAND NOT UTILIZED
	INTERSECTION/TRAFFIC CROSSINGS	THIS BAND NOT UTILIZED
	WATERBODIES/STREAMS/CHANNELS	THIS BAND NOT UTILIZED
	WATERBODIES/STREAMS/CHANNELS	THIS BAND NOT UTILIZED
STATIONS	PERMANENT EROSION CONTROL	THIS BAND NOT UTILIZED
	EROSION CONTROL CODE	THIS BAND NOT UTILIZED
	SLUMP MEMBER CODE	THIS BAND NOT UTILIZED
	THREATENED AND ENDANGERED SPECIES	THIS BAND NOT UTILIZED
SPECIAL CONDITIONS	1 HMD CONSTRAINT	THIS BAND NOT UTILIZED
	CONSTRAINT 2	THIS BAND NOT UTILIZED
	CONSTRAINT 3	THIS BAND NOT UTILIZED
	CONSTRAINT 4	THIS BAND NOT UTILIZED

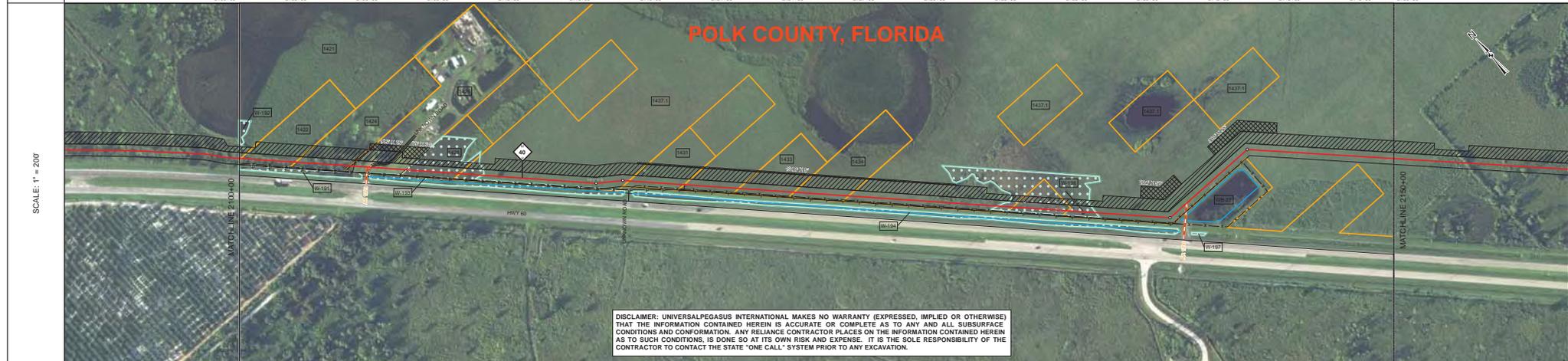
BILL OF MATERIALS				MISCELLANEOUS MATERIALS				REFERENCE DRAWINGS		GENERAL INFORMATION	
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	REON NUMBER	MATERIAL NUMBER	DWG/FIELD BOOK NO.	TITLE	1. THE MINIMUM DEPTH OF COVER FOR THE PROJECT IS THREE FEET. ADDITIONAL DEPTH OF COVER IS REQUIRED AT ROAD AND WATERBODY CROSSINGS AND IS TO BE IN ACCORDANCE WITH REFERENCED PERMIT DRAWINGS, SITE SPECIFIC DRAWINGS, OR CONSTRUCTION SPECIFICATIONS, WHICHEVER IS MORE STRINGENT.	
5	5000	FT	36" O.D. X 0.625" W.T. API 5L X70, FSL2, DSAW, 14-16 MILS FBE	EA						2. THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK SHALL REMAIN WITHIN THE DESIGNATED WORK AREA.	
				EA						3. THE REQUIRED STATE ONE CALL NOTIFICATION IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.	
				EA						4. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.	
				EA						5. ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.	
				EA							
FITTINGS SUMMARY				CONCRETE COATING				SPECIAL NOTES			
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	REON NUMBER	MATERIAL NUMBER	DWG/FIELD BOOK NO.	TITLE		
PIPE ASSEMBLIES				PIPE COATING DATA							
QTY	UOM	DESCRIPTION		QTY	UOM	REON NUMBER	MATERIAL NUMBER	DWG/FIELD BOOK NO.	TITLE		

LEGEND	
<ul style="list-style-type: none"> HEAVYWALL PIPE 30 RAB JOE TRANSITION PIPE CONCRETE PIPE NET-ON-BEDDING WARNING SIGN MATERIAL SIGN AERIAL MARKER 1/2" TYP STUD 1/4" BOLT / 1/4" CV PIPELINE MARKER PIPELINE WEAVER 	<ul style="list-style-type: none"> PIPELINE ROUTE FENCE POWER LINE TELEPHONE LINE WATERLINE SEWER LINE CURB CABLE UTILITY LINE GENERAL WAREHOUSE FOREIGN PIPELINE PAVEMENT UNPAVED ROAD STREAM / CREEK PRIVATE ACCESS / BRIDGE / ROAD COUNTY BOUNDARY ROW PARCEL PAVEMENT LINE WATER WELL 600 DENY 1/2" FOR BENT PIPE

REVISIONS				
NO.	DESCRIPTION	DATE	CHK BY	APP BY
A	ISSUED FOR OPEN HOUSE	2013-11-12	MB	RG / MJ
B	ISSUED FOR PRE-FERC FILING	2013-11-16	MB	LD
C	ISSUED FOR ERP	2014-03-07	MB	RG
D	ISSUED FOR 60% REVIEW	2014-06-16	MB	RG

APPROVALS	
DRAWN BY: MB CHECKED BY: RG / MJ PROJECT MANAGER: LD PROJECT DEF. NO.	CONSTRUCTION PERMIT NO. MAINTENANCE OPERATION REGION MIN. TEST PRESSURE: 1816 PSB DESIGN PRESSURE: 1440 PSB
FLORIDA SOUTHEAST CONNECTION PROJECT 2701 - 2650+00 TO 2700+00 DISCIPLINE: 03 FLORIDA SOUTHEAST CONNECTION ALIGNMENT SHEET POLK COUNTY, FLORIDA	
SCALE: 1" = 200'	21040-510-ALS-00058
	REV. D

TRACT	1421 LIGHTSEY RANCHES, LTD. (CONTACT ATTORNEY ONLY) 5 FT 2100+00 TO 2100+26	1422 LIGHTSEY RANCHES, LTD. (CONTACT ATTORNEY ONLY) 233 FT 2100+00 TO 2102+38	1424 POLK LOTS, LLC 233 FT 2100+38 TO 2104+71	1425 JACOB CHARLES MORGAN AND LAURAL MORGAN 231 FT 2104+71 TO 2107+02	1428 WILLIAM CHINO AND MARY CHIMO AND MARY G. NICHOLAS 232 FT 2107+02 TO 2109+34	1437.1 FRED LAGUERRE 718 FT 2109+34 TO 2116+62	1431 EDITH M. McPHAIL 235 FT 2116+62 TO 2118+95	1437.1 FRED LAGUERRE 232 FT 2118+95 TO 2122+17	1433 EDITH M. McPHAIL 235 FT 2121+17 TO 2123+52	1434 CECILY AND CHARLOTTE G. LAY 233 FT 2123+52 TO 2125+83	1437.1 FRED LAGUERRE 696 FT 2125+83 TO 2132+79	1437.1 FRED LAGUERRE 1489 FT 2135+11 TO 2150+00
-------	---	---	---	---	--	--	---	--	---	--	--	---



DISCLAIMER: UNIVERSALPEGASUS INTERNATIONAL MAKES NO WARRANTY (EXPRESSED, IMPLIED OR OTHERWISE) THAT THE INFORMATION CONTAINED HEREIN IS ACCURATE OR COMPLETE AS TO ANY AND ALL SUBSURFACE CONDITIONS AND CONFORMATION. ANY RELIANCE CONTRACTOR PLACES ON THE INFORMATION CONTAINED HEREIN AS TO SUCH CONDITIONS, IS DONE SO AT ITS OWN RISK AND EXPENSE. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE STATE "ONE CALL" SYSTEM PRIOR TO ANY EXCAVATION.

SURVEY DATA	STATIONING	MATCHLINE 2100+00	2100+00 TO 2102+38	2102+38 TO 2104+71	2104+71 TO 2107+02	2107+02 TO 2109+34	2109+34 TO 2116+62	2116+62 TO 2118+95	2118+95 TO 2122+17	2122+17 TO 2123+52	2123+52 TO 2125+83	2125+83 TO 2132+79	2132+79 TO 2150+00	MATCHLINE 2150+00
-------------	------------	-------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	-------------------

ENGINEERING DATA	MATERIAL	MATCHLINE 2100+00	2100+00 TO 2102+38	2102+38 TO 2104+71	2104+71 TO 2107+02	2107+02 TO 2109+34	2109+34 TO 2116+62	2116+62 TO 2118+95	2118+95 TO 2122+17	2122+17 TO 2123+52	2123+52 TO 2125+83	2125+83 TO 2132+79	2132+79 TO 2150+00	MATCHLINE 2150+00
------------------	----------	-------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	-------------------

ENVIRONMENTAL DATA	STATIONS	MATCHLINE 2100+00	2100+00 TO 2102+38	2102+38 TO 2104+71	2104+71 TO 2107+02	2107+02 TO 2109+34	2109+34 TO 2116+62	2116+62 TO 2118+95	2118+95 TO 2122+17	2122+17 TO 2123+52	2123+52 TO 2125+83	2125+83 TO 2132+79	2132+79 TO 2150+00	MATCHLINE 2150+00
--------------------	----------	-------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------	-------------------

BILL OF MATERIALS				MISCELLANEOUS MATERIALS				REFERENCE DRAWINGS		GENERAL INFORMATION			
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION	DWG/FLD BOOK NO.	TITLE	1. THE MINIMUM DEPTH OF COVER FOR THE PROJECT IS THREE FEET. ADDITIONAL DEPTH OF COVER IS REQUIRED AT ROAD AND WATERBODY CROSSINGS, AND IS TO BE IN ACCORDANCE WITH REFERENCED PERMIT DRAWINGS, SITE SPECIFIC DRAWINGS, OR CONSTRUCTION SPECIFICATIONS, WHICHEVER IS MORE STRINGENT.	2. THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK SHALL REMAIN WITHIN THE DESIGNATED WORK AREA.	3. THE REQUIRED STATE ONE CALL NOTIFICATION IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.	4. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.	5. ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.
1	5000	FT	8" O.D. X 0.521" W.T. API 5L X70, PSL2, DEAW, H-16 MILS FBE	EA		SET ON WEIGHTS			6. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.				
				EA		PIPELINE MARKERS							
				EA		WARNING SIGNS							
				EA		CP TEST STATION TYPE D / B							
				EA		CP TEST STATION TYPE F2							
				EA		CP TEST STATION TYPE F4							
				EA		AERIAL MARKERS							
FITTINGS SUMMARY				CONCRETE COATING				SPECIAL NOTES					
ITEM NO.	QTY	UOM	DESCRIPTION	ITEM NO.	QTY	UOM	DESCRIPTION	1. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.					
								2. THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK SHALL REMAIN WITHIN THE DESIGNATED WORK AREA.					
								3. THE REQUIRED STATE ONE CALL NOTIFICATION IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.					
								4. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.					
								5. ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.					
PIPE ASSEMBLIES				PIPE COATING DATA				SPECIAL NOTES					
QTY	UOM	DESCRIPTION		ITEM NO.	QTY	UOM	DESCRIPTION	1. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.					
								2. THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK SHALL REMAIN WITHIN THE DESIGNATED WORK AREA.					
								3. THE REQUIRED STATE ONE CALL NOTIFICATION IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.					
								4. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.					
								5. ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.					

LEGEND

- PROPOSED PIPE
- EXISTING PIPE
- PROPOSED FENCE
- EXISTING FENCE
- PROPOSED ROAD
- EXISTING ROAD
- PROPOSED UTILITY
- EXISTING UTILITY
- PROPOSED ROW
- EXISTING ROW
- PROPOSED COUNTY BOUNDARY
- EXISTING COUNTY BOUNDARY
- PROPOSED ROW PANEL
- EXISTING ROW PANEL
- PROPOSED WATER WELL
- EXISTING WATER WELL
- PROPOSED SPREAD BEAR
- EXISTING SPREAD BEAR

REVISIONS

NO.	DESCRIPTION	DATE	REV BY	CHK BY	APP BY
A	ISSUED FOR OPEN HOUSE	2013-11-12	MB	RG	LD
B	ISSUED FOR PRE-ERC FILING	2013-11-16	MB	RG	LD
C	ISSUED FOR ERP	2014-03-07	MB	RG	LD
D	ISSUED FOR 60% REVIEW	2014-06-16	MB	RG	LD

APPROVALS

UNIVERSALPEGASUS INTERNATIONAL

FLORIDA SOUTHEAST CONNECTION

ALIGNMENT SHEET

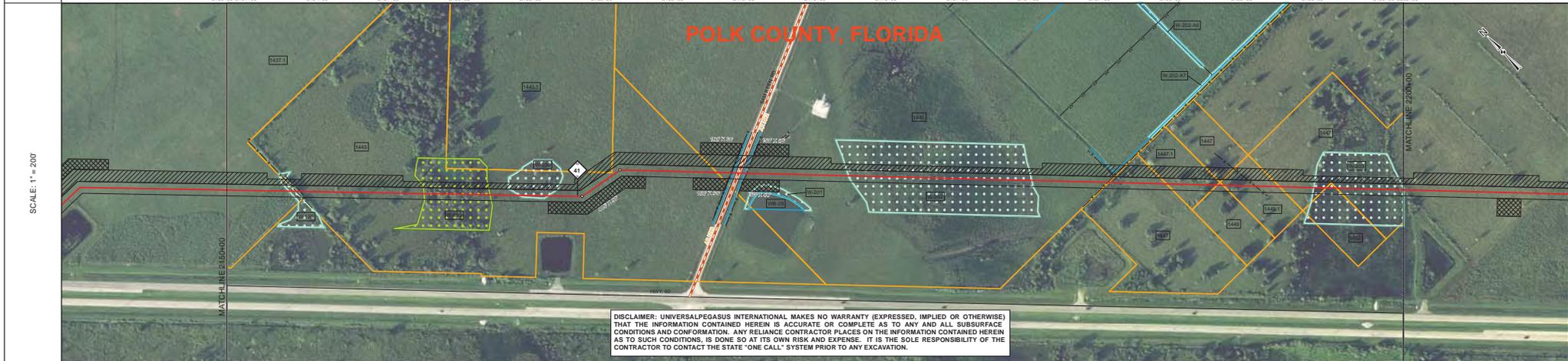
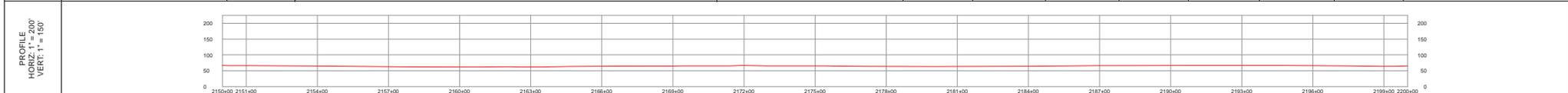
POLK COUNTY, FLORIDA

SCALE: 1" = 200'

21040-510-ALS-00047

REV. D

TRACT	1437.1 FRED LANGRISSE 282 FT 2150400 TO 2152487	1443 LIGHTSEY RANCHES, LTD. (CONTACT ATTORNEY ONLY) CLINTON D. LIGHTSEY AND CLIFTON L. LIGHTSEY 1816 FT 2152487 TO 2171402	1445 LIGHTSEY RANCHES, LTD. (CONTACT ATTORNEY ONLY) CLINTON D. LIGHTSEY AND CLIFTON L. LIGHTSEY 1851 FT 2171402 TO 2187455	1447 LIGHTSEY RANCHES, LTD. (CONTACT ATTORNEY ONLY) 234 FT 2187455 TO 2195000	1447.1 HERBERT J. CURRY AND ROSEMARY CURRY 234 FT 2195000 TO 2192414	1449 HERBERT J. CURRY AND ROSEMARY CURRY 26 FT 2192414 TO 2192439	1449.1 STEVEN W. BURNETT 236 FT 2192439 TO 2194477	1447 LIGHTSEY RANCHES, LTD. (CONTACT ATTORNEY ONLY) 197 FT 2194477 TO 2196474	1452 EVIE CURRY AND BETTY JO WILLIAMS (CONTACT ATTORNEY ONLY) 43 FT 2196474 TO 2197417	1447 LIGHTSEY RANCHES, LTD. (CONTACT ATTORNEY ONLY) 283 FT 2197417 TO 2200400
-------	--	--	--	--	---	--	---	--	---	--

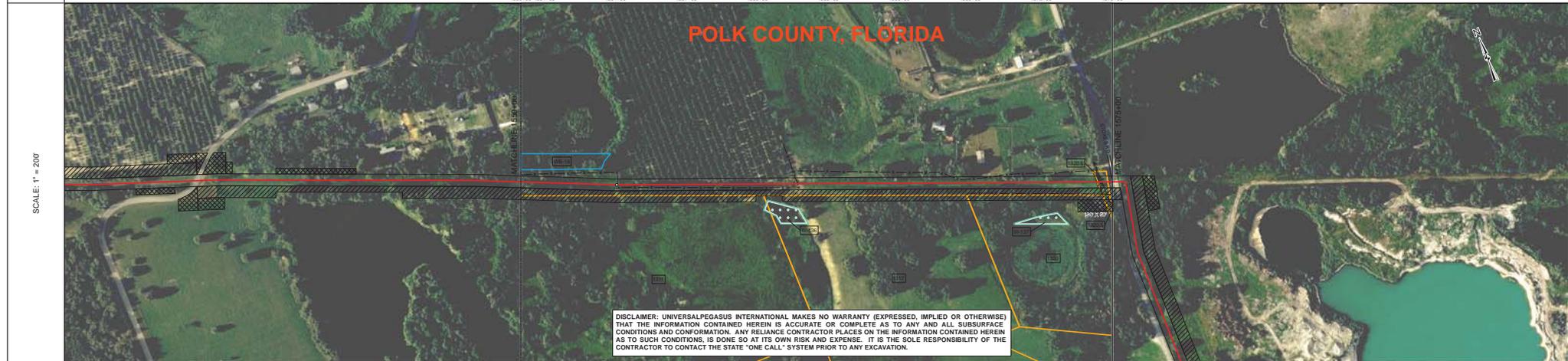
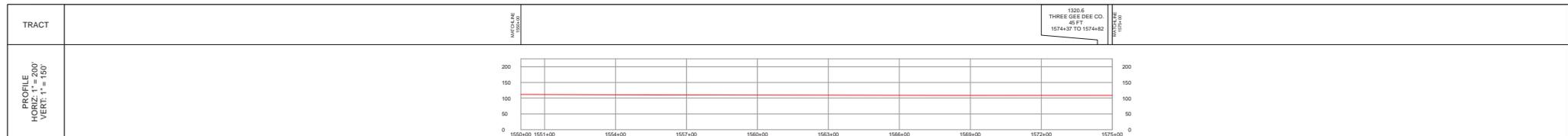


SURVEY DATA	STATIONING	MATCHLINE 2150400	MATCHLINE 2152487	MATCHLINE 2171402	MATCHLINE 2187455	MATCHLINE 2195000	MATCHLINE 2192414	MATCHLINE 2192439	MATCHLINE 2194477	MATCHLINE 2196474	MATCHLINE 2197417	MATCHLINE 2200400
-------------	------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------

ENGINEERING DATA	MATERIAL	2154	2154	2154	2154	2154	2154	2154	2154	2154	2154	2154
REFERENCE												
DESCRIPTION												

ENVIRONMENTAL DATA	STATIONS	2150400	2152487	2171402	2187455	2195000	2192414	2192439	2194477	2196474	2197417	2200400
TOPSOIL SALVAGE												
INTERFERING UTILITIES CROSSINGS												
WATERBODIES/STREAMS AND LENGTH												
WATERBODIES/STREAMS AND LENGTH												
ENVIRONMENTAL CONTROL												
THREATENED AND ENDANGERED SPECIES												
SPECIAL CONDITIONS												

BILL OF MATERIALS		MISCELLANEOUS MATERIALS		REFERENCE DRAWINGS		GENERAL INFORMATION		LEGEND		REVISIONS		APPROVALS							
ITEM NO.	QTY	UOM	RECON NUMBER	MATERIAL NUMBER	DESCRIPTION	DWG/FIELD BOOK NO.	TITLE	1. THE MINIMUM DEPTH OF COVER FOR THE PROJECT IS THREE FEET. ADDITIONAL DEPTH OF COVER IS REQUIRED AT ROAD AND WATERBODY CROSSINGS AND IS TO BE IN ACCORDANCE WITH REFERENCED PERMIT DRAWINGS, SITE SPECIFIC DRAWINGS, OR CONSTRUCTION SPECIFICATIONS, WHICHEVER IS MORE STRINGENT.	HEAVYWEAR ASPHALT	NO.	DESCRIPTION	DATE	REV	CHK	APP	DRAWN BY:	MB	CONSTRUCTION PERMIT NO.	
1	4920	FT			36" O.D. X 0.521" W.T. API 5L X70 PSL2 CSAW 14-16 MILS FBE			2. THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK SHALL REMAIN WITHIN THE DESIGNATED WORK AREA.	30 RAS JIP	A	ISSUED FOR OPEN HOUSE	2013-11-12	MB	RG	LD	RG/MJ		MAINTENANCE OPERATION REGION	
2	80	FT			36" O.D. X 0.521" W.T. API 5L X70 PSL2 CSAW 14-16 MILS FBE & 24-30 MILS ARO			3. THE REQUIRED STATE ONE CALL NOTIFICATION IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.	TRANSITION PIPE	B	ISSUED FOR PRE-ERC FILING	2013-11-16	MB	RG	LD			MIN. TEST PRESSURE 1816 PSF	
					CP TEST STATION TYPE F2			4. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.	CONCRETE COATING	C	ISSUED FOR ERP	2014-03-07	MB	RG	LD				DESIGN PRESSURE 1440 PSF
					CP TEST STATION TYPE D/B			5. ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.	NET ON BODIES	D	ISSUED FOR 60% REVIEW	2014-06-16	MB	RG	LD				
					CP TEST STATION TYPE F4				MATERIAL SIGN										
FITTINGS SUMMARY		CONCRETE COATING		PIPE COATING DATA		SPECIAL NOTES		ENVIRONMENTAL CONTROL		APPROVAL		COMPANY		UNIVERSAL PEGASUS INTERNATIONAL		FLORIDA SOUTHEAST CONNECTION		DESIGNLINE: 03	
ITEM NO.	QTY	UOM	RECON NUMBER	MATERIAL NUMBER	DESCRIPTION	FT			WETLAND	ENVIRONMENTAL									
					8" OF CONCRETE COATING (140 PFC DENSITY CONCRETE)				PERMITTED WETLAND	LAND									
					PIPE COATING: 14 ML MINIMUM FBE AND 24 ML MINIMUM ARO				WATERBODIES										
					SURFACE COATING: 2 PART EPOXY				WATERBODIES										
					INTERNAL COATING (YES/NO): NO				WATERBODIES										



SURVEY DATA		STATIONING	
STATIONING		STATIONING	
ENGINEERING DATA		MATERIAL	
MATERIAL		MATERIAL	
REFERENCE DRAWING		REFERENCE DRAWING	
CONTRACTOR		CONTRACTOR	
CONSTRAINT A		CONSTRAINT A	
CONSTRAINT B		CONSTRAINT B	
CONSTRAINT C		CONSTRAINT C	
CONSTRAINT D		CONSTRAINT D	
CONSTRAINT E		CONSTRAINT E	
CONSTRAINT F		CONSTRAINT F	
CONSTRAINT G		CONSTRAINT G	
CONSTRAINT H		CONSTRAINT H	
CONSTRAINT I		CONSTRAINT I	
CONSTRAINT J		CONSTRAINT J	
CONSTRAINT K		CONSTRAINT K	
CONSTRAINT L		CONSTRAINT L	
CONSTRAINT M		CONSTRAINT M	
CONSTRAINT N		CONSTRAINT N	
CONSTRAINT O		CONSTRAINT O	
CONSTRAINT P		CONSTRAINT P	
CONSTRAINT Q		CONSTRAINT Q	
CONSTRAINT R		CONSTRAINT R	
CONSTRAINT S		CONSTRAINT S	
CONSTRAINT T		CONSTRAINT T	
CONSTRAINT U		CONSTRAINT U	
CONSTRAINT V		CONSTRAINT V	
CONSTRAINT W		CONSTRAINT W	
CONSTRAINT X		CONSTRAINT X	
CONSTRAINT Y		CONSTRAINT Y	
CONSTRAINT Z		CONSTRAINT Z	

BILL OF MATERIALS				MISCELLANEOUS MATERIALS				REFERENCE DRAWINGS		GENERAL INFORMATION		LEGEND		REVISIONS				APPROVALS										
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION	DWG/FLD BOOK NO.	TITLE	1	2	3	4	5	NO.	DESCRIPTION	DATE	REV BY	APP BY	DRAWN BY:	MB	CONSTRUCTION PERMIT NO.	MAINTENANCE OPERATION REGION	MM. TEST PRESSURE	1816	PSI	DESIGN PRESSURE	1440	PSI
4	18	FT	30" O.D. X 0.750" W.T. API 5L X70 PSL2 CSAW, 14-16 MILS FBE & 24-30 MILS ARO	EA		SET ON WEIGHTS								A	ISSUED FOR OPEN HOUSE	2013-11-12	MB	RG	LD									
5	1304	FT	30" O.D. X 0.812" W.T. API 5L X70 PSL2 CSAW, 14-16 MILS FBE	EA		PIPELINE MARKERS								B	ISSUED FOR PRE-FERC FILING	2013-11-16	MB	RG	LD									
6	1178	FT	30" O.D. X 0.750" W.T. API 5L X70 PSL2 CSAW, 14-16 MILS FBE	EA		WARNING SIGNS								C	ISSUED FOR ERP	2014-03-07	MB	RG	LD									
				EA		CP TEST STATION TYPE D / B								D	ISSUED FOR 60% REVIEW	2014-06-16	MB	RG	LD									
				EA		CP TEST STATION TYPE F2																						
				EA		CP TEST STATION TYPE F4																						
				EA		AERIAL MARKERS																						
FITTINGS SUMMARY				CONCRETE COATING				SPECIAL NOTES		ENVIRONMENTAL DATA		REVISIONS				APPROVALS												
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION	DWG/FLD BOOK NO.	TITLE	1	2	3	4	5	NO.	DESCRIPTION	DATE	REV BY	APP BY	DRAWN BY:	MB	CONSTRUCTION PERMIT NO.	MAINTENANCE OPERATION REGION	MM. TEST PRESSURE	1816	PSI	DESIGN PRESSURE	1440	PSI
PIPE COATING DATA				PIPE COATING DATA				SPECIAL NOTES		ENVIRONMENTAL DATA		REVISIONS				APPROVALS												
PIPE COATING: 14 MIL MINIMUM FBE AND 24 MIL MINIMUM ARO				PIPE COATING: 14 MIL MINIMUM FBE AND 24 MIL MINIMUM ARO				SPECIAL NOTES		ENVIRONMENTAL DATA		REVISIONS				APPROVALS												
SINCE WELD COATING: 2 PART EPOXY				SINCE WELD COATING: 2 PART EPOXY				SPECIAL NOTES		ENVIRONMENTAL DATA		REVISIONS				APPROVALS												
INTERNAL COATING (YES/NO): NO				INTERNAL COATING (YES/NO): NO				SPECIAL NOTES		ENVIRONMENTAL DATA		REVISIONS				APPROVALS												

TRACT	1323 FLORIDA ROCK INDUSTRIES, INC. 98 FT 1575+14 TO 1576+12	1322 FLORIDA ROCK INDUSTRIES, INC. 184 FT 1576+12 TO 1593+06	1322.09 FLORIDA ROCK INDUSTRIES, INC. 669 FT 1593+06 TO 1599+75	1322.14 TIMOTHY TAYLOR 669 FT 1599+75 TO 1606+44	1322.21 FLORIDA ROCK INDUSTRIES, INC. 208 FT 1606+44 TO 1608+52	1322.22 FLORIDA ROCK INDUSTRIES, INC. 63 FT 1608+52 TO 1609+12	1322.23 FLORIDA ROCK INDUSTRIES, INC. 200 FT 1609+12 TO 1611+21	1322.26 FLORIDA ROCK INDUSTRIES, INC. 197 FT 1611+21 TO 1625+00
-------	--	---	--	---	--	---	--	--



SURVEY DATA	STATIONING	1575+00, 1576+00, 1577+00, 1578+00, 1579+00, 1580+00, 1581+00, 1582+00, 1583+00, 1584+00, 1585+00, 1586+00, 1587+00, 1588+00, 1589+00, 1590+00, 1591+00, 1592+00, 1593+00, 1594+00, 1595+00, 1596+00, 1597+00, 1598+00, 1599+00, 1600+00, 1601+00, 1602+00, 1603+00, 1604+00, 1605+00, 1606+00, 1607+00, 1608+00, 1609+00, 1610+00, 1611+00, 1612+00, 1613+00, 1614+00, 1615+00, 1616+00, 1617+00, 1618+00, 1619+00, 1620+00, 1621+00, 1622+00, 1623+00, 1624+00, 1625+00
-------------	------------	---

ENGINEERING DATA	MATERIAL	2973
REFERENCE DRAWING		
NOTES		

ENVIRONMENTAL DATA	STATIONS	1575+00, 1576+00, 1577+00, 1578+00, 1579+00, 1580+00, 1581+00, 1582+00, 1583+00, 1584+00, 1585+00, 1586+00, 1587+00, 1588+00, 1589+00, 1590+00, 1591+00, 1592+00, 1593+00, 1594+00, 1595+00, 1596+00, 1597+00, 1598+00, 1599+00, 1600+00, 1601+00, 1602+00, 1603+00, 1604+00, 1605+00, 1606+00, 1607+00, 1608+00, 1609+00, 1610+00, 1611+00, 1612+00, 1613+00, 1614+00, 1615+00, 1616+00, 1617+00, 1618+00, 1619+00, 1620+00, 1621+00, 1622+00, 1623+00, 1624+00, 1625+00
--------------------	----------	---

BILL OF MATERIALS		MISCELLANEOUS MATERIALS		REFERENCE DRAWINGS		GENERAL INFORMATION	
ITEM NO.	QTY UOM	RECON MATERIAL NUMBER	DESCRIPTION	DWG/FIELD BOOK NO.	TITLE	1. THE MINIMUM DEPTH OF COVER FOR THE PROJECT IS THREE FEET. ADDITIONAL DEPTH OF COVER IS REQUIRED AT ROAD AND WATERBODY CROSSINGS AND IS TO BE IN ACCORDANCE WITH REFERENCED PERMIT DRAWINGS, SITE SPECIFIC DRAWINGS, OR CONSTRUCTION SPECIFICATIONS, WHICHEVER IS MORE STRINGENT. 2. THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK SHALL REMAIN WITHIN THE DESIGNATED WORK AREA. 3. THE REQUIRED STATE ONE CALL NOTIFICATION IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR. 4. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS. 5. ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.	
4	242 FT		36" O.D. x 0.750" W.T. API 5L X70, FSL2, DSAW, 14-16 MILS FBE & 24-30 MILS ARO				
5	4798 FT		36" O.D. x 0.750" W.T. API 5L X70, FSL2, DSAW, 14-16 MILS FBE				
FITTINGS SUMMARY		CONCRETE COATING		PIPE COATING DATA		SPECIAL NOTES	
ITEM NO.	QTY UOM	RECON MATERIAL NUMBER	DESCRIPTION	8" OF CONCRETE COATING (140 PFCF DENSITY CONCRETE)			
PIPE ASSEMBLIES		PIPE COATING: 14 MIL MINIMUM FBE AND 24 MIL MINIMUM ARO		SPECIAL NOTES			
QTY	UOM	DESCRIPTION		SPECIAL NOTES			
		SPECIAL NOTES					

FITTINGS SUMMARY		CONCRETE COATING		PIPE COATING DATA		SPECIAL NOTES	
ITEM NO.	QTY UOM	RECON MATERIAL NUMBER	DESCRIPTION	8" OF CONCRETE COATING (140 PFCF DENSITY CONCRETE)			
PIPE ASSEMBLIES		PIPE COATING: 14 MIL MINIMUM FBE AND 24 MIL MINIMUM ARO		SPECIAL NOTES			
QTY	UOM	DESCRIPTION		SPECIAL NOTES			
		SPECIAL NOTES					

LEGEND	
<ul style="list-style-type: none"> HEAVYWALL PIPE 30 RAB JOE TRANSITION PIPE CONCRETE PIPE CONCRETE COATING NET ON BODIES MANHOLE DECK AERIAL MANHOLE 8" FISH PROTECTOR BY ROW / BY A/CV PIPELINE MARKER PIPELINE MARKER 	<ul style="list-style-type: none"> PERMANENT PIPE FENCE TELEPHONE LINE WATERLINE SEWER LINE HURD CABLE UTILITY LINE GENERAL MANHOLE FORCED PIPELINE PAVEMENT GRAVEL ROAD STREAM / CREEK PRIVATE ACCESS / BROADWAY COUNTY BOUNDARY ROW PARCEL MARK SECTION LINE WATER WELL 800 DENSITY ACP 800 DENSITY FBE

REVISIONS	
NO.	DESCRIPTION
A	ISSUED FOR OPEN HOUSE
B	ISSUED FOR PRE-ERC FILING
C	ISSUED FOR ERP
D	ISSUED FOR 60% REVIEW

APPROVALS								
NO.	DESCRIPTION	DATE	REV	CHK	APP	DRAWN BY:	MB	CONSTRUCTION PERMIT NO.
A	ISSUED FOR OPEN HOUSE	2013-11-12	MB	RG	LD	CHECKED BY:	RG / MJ	MAINTENANCE OPERATION REGION
B	ISSUED FOR PRE-ERC FILING	2013-11-16	MB	RG	LD	PROJECT MANAGER	LD	MIN. TEST PRESSURE 1816 PSB
C	ISSUED FOR ERP	2014-03-07	MB	RG	LD	PROJECT DEF. NO.		DESIGN PRESSURE 1440 PSB
D	ISSUED FOR 60% REVIEW	2014-06-16	MB	RG	LD			

TRACT	1338.1 ALCOMA PROPERTIES, LTD. 1332 FT 1706+00 TO 1713+32	1338.2 PH CITRUS, LLC 1332 FT 1713+32 TO 1713+85	1338.3 PH CITRUS, LLC 2412 FT 1713+85 TO 1733+97	1338.4 PH CITRUS, LLC 50 FT 1733+97 TO 1738+47	1346.06 PH CITRUS, LLC 1125 FT 1738+47 TO 1750+00
-------	--	---	---	---	--



SURVEY DATA		STATIONING	
MATERIAL	350'	6	3480'
REFERENCE			
ICA			
ENVIRONMENTAL DATA		STATIONS	
TOPSOIL SALINITY			
WATERBORNE/INFLUENT CROSSINGS			
WATERBORNE/INFLUENT LENGTH			
PERMITTING/REGULATORY CONTROL			
EROSION CONTROL CODE			
SLURRY MEMBER CODE			
THREATENED AND ENDANGERED SPECIES			
1 MIN CONC			
CONSTRAINT 2			
CONSTRAINT 3			
CONSTRAINT 4			

BILL OF MATERIALS				MISCELLANEOUS MATERIALS				REFERENCE DRAWINGS		GENERAL INFORMATION	
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION	DWG/FIELD BOOK NO.	TITLE	1. THE MINIMUM DEPTH OF COVER FOR THE PROJECT IS THREE FEET. ADDITIONAL DEPTH OF COVER IS REQUIRED AT ROAD AND WATERBODY CROSSINGS AND IS TO BE IN ACCORDANCE WITH REFERENCED PERMIT DRAWINGS, SITE SPECIFIC DRAWINGS, OR CONSTRUCTION SPECIFICATIONS, WHICHEVER IS MORE STRINGENT.	2. THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK SHALL REMAIN WITHIN THE DESIGNATED WORK AREA.	3. THE REQUIRED STATE ONE CALL NOTIFICATION IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.
4	60	FT	36" O.D. X 6.750" W.T. API 5L X70 PSL2 CSAW, 14-16 MILS FBE & 24-30 MILS ARO	EA		SET ON WEIGHTS			4. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.	5. ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.	
5	360	FT	36" O.D. X 6.750" W.T. API 5L X70 PSL2 CSAW, 14-16 MILS FBE	EA		PIPELINE MARKERS					
6	4800	FT	36" O.D. X 6.750" W.T. API 5L X70 PSL2 CSAW, 14-16 MILS FBE	EA		WARNING SIGNS					
				EA		CP TEST STATION TYPE D / B					
				EA		CP TEST STATION TYPE F2					
				EA		CP TEST STATION TYPE F4					
				EA		AERIAL MARKERS					

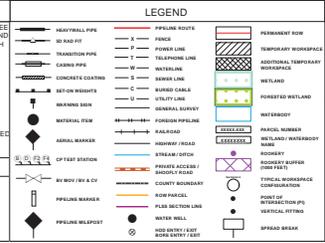
FITTINGS SUMMARY		PIPE COATING DATA					
ITEM NO.	QTY	UOM	DESCRIPTION	ITEM NO.	QTY	UOM	DESCRIPTION

REVISIONS				APPROVALS	
NO.	DESCRIPTION	DATE	REV BY	APP BY	COMPANY
A	ISSUED FOR OPEN HOUSE	2013-11-12	MB	RG	LD
B	ISSUED FOR PRE-ERC FILING	2013-11-16	MB	RG	LD
C	ISSUED FOR ERP	2014-03-07	MB	RG	LD
D	ISSUED FOR 60% REVIEW	2014-06-16	MB	RG	LD

FLORIDA SOUTHEAST CONNECTION PROJECT
STN: 1700+00 TO 1750+00

FLORIDA SOUTHEAST CONNECTION
ALIGNMENT SHEET
POLK COUNTY, FLORIDA

SCALE: 1" = 200' 21040-510-ALS-00039 REV. D



TRACT	1341 PANAGIOTIS HADJARIAS 1185 FT 1175+00 TO 1186+82	1261.5 T & E FARM, INC. 1218 FT 1186+82 TO 1200+00
-------	--	--



DISCLAIMER: UNIVERSALPEGASUS INTERNATIONAL MAKES NO WARRANTY (EXPRESSED, IMPLIED OR OTHERWISE) THAT THE INFORMATION CONTAINED HEREIN IS ACCURATE OR COMPLETE AS TO ANY AND ALL SUBSURFACE CONDITIONS AND CONFORMATION. ANY RELIANCE CONTRACTOR PLACES ON THE INFORMATION CONTAINED HEREIN AS TO SUCH CONDITIONS, IS DONE SO AT ITS OWN RISK AND EXPENSE. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE STATE "ONE CALL" SYSTEM PRIOR TO ANY EXCAVATION.

SURVEY DATA	STATIONING	MATCHLINE 1175+00	MATCHLINE 1200+00
	MATERIAL	MATCHLINE 1175+00	MATCHLINE 1200+00
ENGINEERING DATA	REFERENCE DRAWING NO.	2500	MATCHLINE 1200+00
	NOTES	THIS BAND NOT UTILIZED	MATCHLINE 1200+00
ENVIRONMENTAL DATA	TOPSOIL SALVAGE	THIS BAND NOT UTILIZED	MATCHLINE 1200+00
	WATERBODIES/TERRACE CROSSINGS	THIS BAND NOT UTILIZED	MATCHLINE 1200+00
	WATERBODIES/STREAMS/CHANNELS	THIS BAND NOT UTILIZED	MATCHLINE 1200+00
	PERMANENT EROSION CONTROL	THIS BAND NOT UTILIZED	MATCHLINE 1200+00
	EROSION CONTROL CODE	THIS BAND NOT UTILIZED	MATCHLINE 1200+00
	SLURRY WALLS	THIS BAND NOT UTILIZED	MATCHLINE 1200+00
	THREATENED AND ENDANGERED SPECIES	THIS BAND NOT UTILIZED	MATCHLINE 1200+00
	1 HMD CONSTRAINT	THIS BAND NOT UTILIZED	MATCHLINE 1200+00
	CONSTRAINT 2	THIS BAND NOT UTILIZED	MATCHLINE 1200+00
	CONSTRAINT 4	THIS BAND NOT UTILIZED	MATCHLINE 1200+00

BILL OF MATERIALS				MISCELLANEOUS MATERIALS				REFERENCE DRAWINGS		GENERAL INFORMATION	
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	REON NUMBER	MATERIAL NUMBER	DESCRIPTION	DWG/FIELD BOOK NO.	TITLE	1. THE MINIMUM DEPTH OF COVER FOR THE PROJECT IS THREE FEET. ADDITIONAL DEPTH OF COVER IS REQUIRED AT ROAD AND WATERBODY CROSSINGS AND IS TO BE IN ACCORDANCE WITH REFERENCED PERMIT DRAWINGS, SITE SPECIFIC DRAWINGS, OR CONSTRUCTION SPECIFICATIONS, WHICHEVER IS MORE STRINGENT.
5	2500	FT	36" O.D. X 0.625" W.T. API 5L X70, FSL2, DSAW, 14-16 MLS FBE								2. THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK SHALL REMAIN WITHIN THE DESIGNATED WORK AREA.
											3. THE REQUIRE STATE ONE CALL NOTIFICATION IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.
											4. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.
											5. ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.
FITTINGS SUMMARY				CONCRETE COATING				SPECIAL NOTES			
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	REON NUMBER	MATERIAL NUMBER	DESCRIPTION			
								8" OF CONCRETE COATING (140 P/CF DENSITY CONCRETE)			
PIPE ASSEMBLIES				PIPE COATING DATA							
QTY	UOM	DESCRIPTION		PIPE COATING: 14 MIL MINIMUM FBE AND 24 MIL MINIMUM ARO							
				SINTH WELD COATING: 2 PART EPOXY							
				INTERNAL COATING (YES/NO): NO							

LEGEND	
<ul style="list-style-type: none"> HEAVY WALL PIPE SD RAB JOE TRANSITION PIPE CONCRETE PIPE CONCRETE COATING SET ON BEDDING MANHOLE DECK AERIAL MANHOLE CP TEST STATION BY BOX / BY CV PIPELINE MARKER PIPELINE WALLPOST 	<ul style="list-style-type: none"> PIPELINE ROUTE FENCE TELEPHONE LINE WATERLINE SEWER LINE HURDLE CABLE UTILITY LINE GENERAL PIPELINE GENERAL MANHOLE RAILROAD UNPAVED ROAD STREAM / CREEK PRIVATE ACCESS / BRIDGE / FERRY COUNTY BOUNDARY ROW PARCEL RAIL SECTION LINE WATER WELL 800 BENTY 100 FT FROM BENTY DEEP

REVISIONS				
NO.	DESCRIPTION	DATE	REV. BY	APP. BY
A	ISSUED FOR OPEN HOUSE	2013-11-12	MB	RG / MJ
B	ISSUED FOR PRE-ERC FILING	2013-11-16	MB	LD
C	ISSUED FOR ERP	2014-03-07	MB	LD
D	ISSUED FOR 60% REVIEW	2014-06-16	MB	LD

APPROVALS	
NO. DESCRIPTION DATE REV. BY APP. BY A. ISSUED FOR OPEN HOUSE 2013-11-12 MB RG / MJ B. ISSUED FOR PRE-ERC FILING 2013-11-16 MB LD C. ISSUED FOR ERP 2014-03-07 MB LD D. ISSUED FOR 60% REVIEW 2014-06-16 MB LD	DRAWN BY: MB CHECKED BY: RG / MJ PROJECT MANAGER: LD PROJECT DEF. NO.: DESIGN PRESSURE: 1440 PSF
ENVIRONMENTAL LAND	APPROVAL COMPANY
FLORIDA SOUTHEAST CONNECTION PROJECT STA: 1175+00 TO 1200+00 DISCIPLINE: 03 FLORIDA SOUTHEAST CONNECTION ALIGNMENT SHEET POLK COUNTY, FLORIDA	
SCALE: 1" = 200'	21040-510-ALS-00026 REV. D

TRACT	1265.6 CSEK CORPORATION 50 FT 1318+47 TO 1318+97	1265.6 SHELDON PARRIS, INC. (CONTRACT ATTORNEY ONLY) 50 FT 1305+00 TO 1305+43	1277.5 HONAN GROVE, INC. 498 FT 1318+97 TO 1323+95	1278.5 MOUNTAIN LAKE CORP 105 FT 1323+95 TO 1325+00
-------	---	---	---	--



DISCLAIMER: UNIVERSALPEGASUS INTERNATIONAL MAKES NO WARRANTY (EXPRESSED, IMPLIED OR OTHERWISE) THAT THE INFORMATION CONTAINED HEREIN IS ACCURATE OR COMPLETE AS TO ANY AND ALL SUBSURFACE CONDITIONS AND CONFORMATION. ANY RELIANCE CONTRACTOR PLACES ON THE INFORMATION CONTAINED HEREIN AS TO SUCH CONDITIONS, IS DONE SO AT ITS OWN RISK AND EXPENSE. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE STATE "ONE CALL" SYSTEM PRIOR TO ANY EXCAVATION.

SURVEY DATA	STATIONING	MATCHLINE 1300+00	MATCHLINE 1325+00
	MATERIAL	MATCHLINE 1300+00	MATCHLINE 1325+00
ENGINEERING DATA	REFERENCE DRAWING	MATCHLINE 1300+00	MATCHLINE 1325+00
	ICA	MATCHLINE 1300+00	MATCHLINE 1325+00
ENVIRONMENTAL DATA	STATIONS	MATCHLINE 1300+00	MATCHLINE 1325+00
	TOPSOIL SALINITY	MATCHLINE 1300+00	MATCHLINE 1325+00
ENVIRONMENTAL DATA	WATERBODIES/WETLAND CROSSINGS	MATCHLINE 1300+00	MATCHLINE 1325+00
	WATERBODIES/WETLAND LENGTH	MATCHLINE 1300+00	MATCHLINE 1325+00
ENVIRONMENTAL DATA	PERMANENT EROSION CONTROL	MATCHLINE 1300+00	MATCHLINE 1325+00
	THREATENED AND ENDANGERED SPECIES	MATCHLINE 1300+00	MATCHLINE 1325+00
ENVIRONMENTAL DATA	SPECIAL CONDITIONS	MATCHLINE 1300+00	MATCHLINE 1325+00
	CONCRETE COATING	MATCHLINE 1300+00	MATCHLINE 1325+00

BILL OF MATERIALS				MISCELLANEOUS MATERIALS				REFERENCE DRAWINGS		GENERAL INFORMATION	
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	REGR. NUMBER	MATERIAL NUMBER	DESCRIPTION	DWG/FIELD BOOK NO.	TITLE	
1	2500	FT	8" O.D. X 0.750" W.T. API 5L X70 PSL2 CSAW, H-16 MLS FBE					SET ON WEIGHTS			
								PIPELINE MARKERS			
								WARNING SIGNS			
								CP TEST STATION TYPE D / B			
								CP TEST STATION TYPE F2			
								CP TEST STATION TYPE F4			
								AERIAL MARKERS			
FITTINGS SUMMARY				CONCRETE COATING				SPECIAL NOTES			
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	REGR. NUMBER	MATERIAL NUMBER	DESCRIPTION			
								6" OF CONCRETE COATING (140 PCF DENSITY CONCRETE)			
PIPE ASSEMBLIES				PIPE COATING DATA							
QTY	UOM	DESCRIPTION		PIPE COATING: 14 ML MINIMUM FBE AND 24 ML MINIMUM ARO							
				SINTH WELD COATING: 2 PART EPOXY							
				INTERNAL COATING (YES/NO): NO							

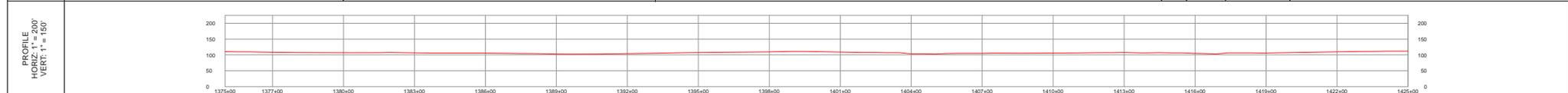
REVISIONS		APPROVALS	
NO.	DESCRIPTION	DATE	CHK BY
A	ISSUED FOR OPEN HOUSE	2013-11-12	MB
B	ISSUED FOR PER FERC FILING	2013-11-16	MB
C	ISSUED FOR ERP	2014-03-07	MB
D	ISSUED FOR 60% REVIEW	2014-06-16	MB

APPROVAL		COMPANY	
ENVIRONMENTAL	LAND	ENVIRONMENTAL	LAND

UNIVERSAL PEGASUS INTERNATIONAL	FLORIDA SOUTHEAST CONNECTION
FLORIDA SOUTHEAST CONNECTION PROJECT	
2014-1300-00 TO 1025-00	
ALIGNMENT SHEET	
POLK COUNTY, FLORIDA	
SCALE: 1" = 200'	21040-510-ALS-00029
	REV. D

CONSTRUCTION PERMIT NO.	
MAINTENANCE OPERATION REGION	
MIN. TEST PRESSURE	1816 PSI
DESIGN PRESSURE	1440 PSI

TRACT	1281 ALCOMA PROPERTIES, LTD. 1383 FT 1375+00 TO 1388+83	1283 ALCOMA PROPERTIES, LTD. 2015 FT 1388+83 TO 1413+98	1284 JENNIFER M. BRANTLEY 332 FT 1413+98 TO 1417+30	1286 DOREEN H. KEEN TRUST C/O DOREEN H. KEEN, TRUSTEE 855 FT 1417+30 TO 1423+95	1287 DOREEN H. KEEN TRUST C/O DOREEN H. KEEN, TRUSTEE 105 FT 1423+95 TO 1425+00
-------	--	--	--	---	---



SURVEY DATA	STATIONING	MATCHLINE 1375+00	MATCHLINE 1425+00
-------------	------------	-------------------	-------------------

ENGINEERING DATA	MATERIAL	3887	4073	MATCHLINE 1425+00
REFERENCE	THIS BAND NOT UTILIZED			
NOTES	THIS BAND NOT UTILIZED			
	THIS BAND NOT UTILIZED			
	THIS BAND NOT UTILIZED			

ENVIRONMENTAL DATA	STATIONS	MATCHLINE 1375+00	MATCHLINE 1425+00
TOPSOIL SALVAGE			
WATERBODIES/STREAM CROSSINGS			
WATERBODIES/STREAM VELOCITY			
PERMANENT EROSION CONTROL	EROSION CONTROL CODE		
	SOILS NUMBER CODE		
	THREATENED AND ENDANGERED SPECIES		
SPECIAL CONDITIONS	1 MIN. CONSTRAINT		
	CONSTRAINT 2		
	CONSTRAINT 3		
	CONSTRAINT 4		

BILL OF MATERIALS				MISCELLANEOUS MATERIALS				REFERENCE DRAWINGS		GENERAL INFORMATION	
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION	DWG/FIELD BOOK NO.	TITLE	1. THE MINIMUM DEPTH OF COVER FOR THE PROJECT IS THREE FEET. ADDITIONAL DEPTH OF COVER IS REQUIRED AT ROAD AND WATERBODY CROSSINGS AND IS TO BE IN ACCORDANCE WITH REFERENCED PERMIT DRAWINGS, SITE SPECIFIC DRAWINGS, OR CONSTRUCTION SPECIFICATIONS, WHICHEVER IS MORE STRINGENT.	2. THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK SHALL REMAIN WITHIN THE DESIGNATED WORK AREA.	3. THE REQUIRE STATE ONE CALL NOTIFICATION IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.
1	40	FT	36" O.D. X 0.750" W.T. API 5L X70, PSL2, CSAW, 14-16 MILS FBE & 24-30 MILS ARO	EA		SET ON WEIGHTS			4. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.	5. ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.	
2	4990	FT	36" O.D. X 0.850" W.T. API 5L X70, PSL2, CSAW, 14-16 MILS FBE	EA		PIPELINE MARKERS					
				EA		WARNING SIGNS					
				EA		CP TEST STATION TYPE D / B					
				EA		CP TEST STATION TYPE F2					
				EA		CP TEST STATION TYPE F4					
				EA		AERIAL MARKERS					
FITTINGS SUMMARY				CONCRETE COATING				SPECIAL NOTES			
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION	8" OF CONCRETE COATING (140 PFCF DENSITY CONCRETE)				
							PIPE COATING DATA				
							PIPE COATING: 14 MIL MINIMUM FBE AND 24 MIL MINIMUM ARO				
							SINTH WELD COATING: 2 PART EPOXY				
							INTERNAL COATING (YES/NO): NO				

LEGEND	
HEAVYWALL PIPE	PIPELINE ROUTE
30" RAB JIP	FENCE
TRANSITION PIPE	UTILITY LINE
CONCRETE PIPE	WATERLINE
CONCRETE COATING	SEWER LINE
SET ON WEIGHTS	URGENT CABLE
WARNING SIGN	UTILITY LINE
MATERIAL BEND	FORWARD PIPELINE
AERIAL MARKER	BACKROAD
CP TEST STATION	ROADWAY ROAD
BY BOX / BY A CV	STREAM / CREEK
PIPELINE MARKER	PRIVATE ACCESS / BRIDGE / FORD
PIPELINE MARKER	COUNTY BOUNDARY
PIPELINE MARKER	ROW PAVEMENT
PIPELINE MARKER	RAIL SECTION LINE
PIPELINE MARKER	WATER WELL
PIPELINE MARKER	800 DENSITY SOFT FOAM BENEATH PIPE

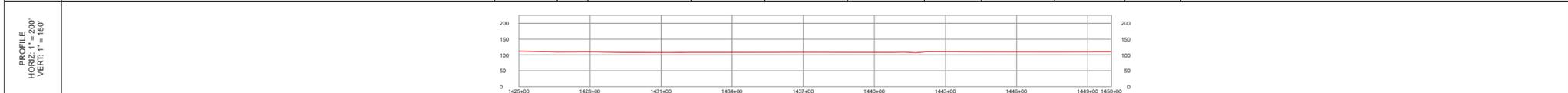
REVISIONS				
NO.	DESCRIPTION	DATE	REV. BY	APP. BY
A	ISSUED FOR OPEN HOUSE	2013-11-12	MB	RG / MJ
B	ISSUED FOR PRE-ERIC FILING	2013-11-16	MB	LD
C	ISSUED FOR ERP	2014-03-07	MB	LD
D	ISSUED FOR 60% REVIEW	2014-06-16	MB	LD
APPROVAL		COMPANY		
ENVIRONMENTAL		LAND		
DRAWN BY:		CHECKED BY:		
PROJECT MANAGER:		PROJECT DEF. NO.:		

APPROVALS	
CONSTRUCTION PERMIT NO.	
MAINTENANCE OPERATION REGION	
MIN. TEST PRESSURE	1816 PSF
DESIGN PRESSURE	1440 PSF

FLORIDA SOUTHEAST CONNECTION PROJECT
 STA.: 1375+00 TO 1425+00
FLORIDA SOUTHEAST CONNECTION ALIGNMENT SHEET 1
POLK COUNTY, FLORIDA

SCALE: 1" = 200'
 21040-510-ALS-00031
 REV. D

TRACT	1287 DORSEEN H. KEEN TRUST C/DORSEEN H. KEEN TRUSTEE 228 FT 1425+00 TO 1427+28	1287.5 KENNETH B. TUCKER AND LYNNE A. TUCKER SISTERS 1427+61 TO 1428+44	1288.4 KENNETH B. TUCKER AND LYNNE A. TUCKER HUSBAND AND WIFE 333 FT 1428+44 TO 1431+76	1288.5 THANH H. TRAN AND NGOC T. BUI, HUSBAND AND WIFE 1431+76 TO 1435+09	1289.5 DENNIS L. WHITE AND SUSAN G. WHITE, HIS WIFE (CONTACT ATTORNEY ONLY) 333 FT 1435+09 TO 1438+42	1289.7 UNICO/NSH/SHAMAMOTH GROVE, LLC (CONTACT ATTORNEY ONLY) 333 FT 1438+42 TO 1441+74	1290 BASSETT GROVES, INC. 333 FT 1441+74 TO 1445+07	1290.5 BASSETT GROVES, INC. 310 FT 1445+07 TO 1448+17	1291 DUKE ENERGY FLORIDA, INC. 22 FT 1448+17 TO 1448+39	1291.3 DUKE ENERGY FLORIDA, INC. 161 FT 1448+39 TO 1450+00
-------	---	---	--	---	--	--	---	--	---	--



SURVEY DATA	STATIONING	1425+00 1426+00 1427+00 1428+00 1429+00 1430+00 1431+00 1432+00 1433+00 1434+00 1435+00 1436+00 1437+00 1438+00 1439+00 1440+00 1441+00 1442+00 1443+00 1444+00 1445+00 1446+00 1447+00 1448+00 1449+00 1450+00
-------------	------------	--

ENGINEERING DATA	MATERIAL	21" 219'
------------------	----------	----------

ENVIRONMENTAL DATA	STATIONS	1425+00 1426+00 1427+00 1428+00 1429+00 1430+00 1431+00 1432+00 1433+00 1434+00 1435+00 1436+00 1437+00 1438+00 1439+00 1440+00 1441+00 1442+00 1443+00 1444+00 1445+00 1446+00 1447+00 1448+00 1449+00 1450+00
--------------------	----------	--

BILL OF MATERIALS		MISCELLANEOUS MATERIALS		REFERENCE DRAWINGS		GENERAL INFORMATION	
ITEM NO.	QTY	UOM	REON NUMBER	MATERIAL NUMBER	DESCRIPTION	DWG/FIELD BOOK NO.	TITLE
1	80	FT			8" O.D. X 0.750" W.T. API 5L X70, PSL2, CSAW, 14-16 MILS FBE & 24-30 MILS ARO		
2	2420	FT			8" O.D. X 0.820" W.T. API 5L X70, PSL2, CSAW, 14-16 MILS FBE		

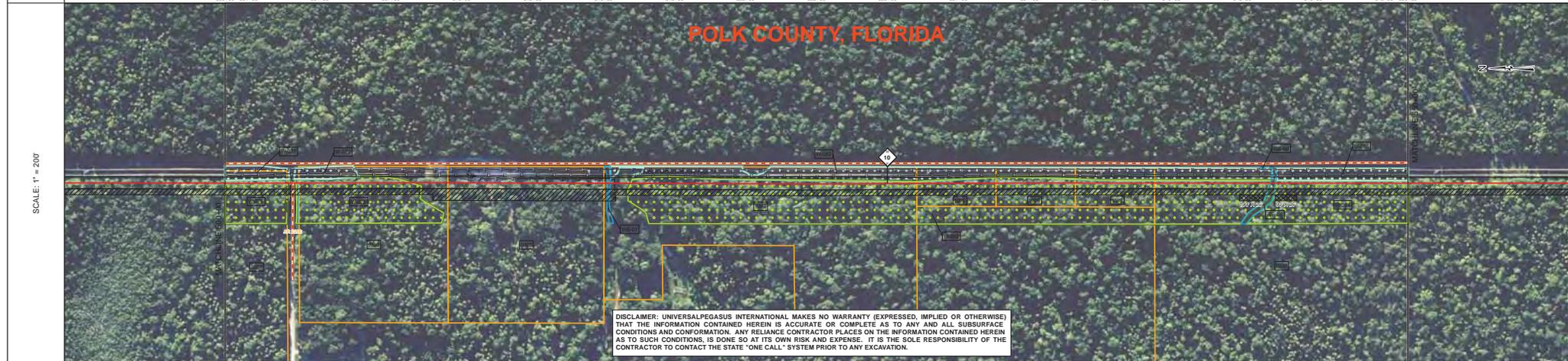
FITTINGS SUMMARY		PIPE COATING DATA	
ITEM NO.	QTY	UOM	DESCRIPTION
1	EA		MAINLINE BLOCK VALVE ASSEMBLY

SPECIAL NOTES	
1.	THE MINIMUM DEPTH OF COVER FOR THE PROJECT IS THREE FEET. ADDITIONAL DEPTH OF COVER IS REQUIRED AT ROAD AND WATERBODY CROSSINGS AND IS TO BE IN ACCORDANCE WITH REFERENCED PERMIT DRAWINGS, SITE SPECIFIC DRAWINGS, OR CONSTRUCTION SPECIFICATIONS, WHICHEVER IS MORE STRINGENT.
2.	THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK SHALL REMAIN WITHIN THE DESIGNATED WORK AREA.
3.	THE REQUIRE STATE ONE CALL NOTIFICATION IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.
4.	THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.
5.	ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.

LEGEND	
	HEAVY WALL PIPE
	30 RAB JIP
	TRANSITION PIPE
	CONTROL PIPE
	CONCRETE COATING
	SET ON BOTTOM
	MATERIAL BED
	AERIAL BUNCH
	1/2" CP FISH PROTECTOR
	1/2" BOW / 1/2" CV
	PIPELINE MARKER
	PIPELINE WARNING SIGN

REVISIONS				APPROVALS			
NO.	DESCRIPTION	DATE	REV. BY	CHK. BY	APP. BY	DRAWN BY:	MB
A	ISSUED FOR OPEN HOUSE	2013-11-12	MB	RG	LD	CHECKED BY:	RG / MJ
B	ISSUED FOR PRE-FERC FILING	2013-11-16	MB	RG	LD	PROJECT MANAGER	LD
C	ISSUED FOR ERP	2014-03-07	MB	RG	LD	PROJECT DEF. NO.	
D	ISSUED FOR 60% REVIEW	2014-06-16	MB	RG	LD	CONSTRUCTION PERMIT NO.	
ENVIRONMENTAL				APPROVAL			
LAND				UNIVERSAL PEGASUS INTERNATIONAL			
FLORIDA SOUTHEAST CONNECTION PROJECT				FLORIDA SOUTHEAST CONNECTION			
STATIONING: 1425+00 TO 1450+00				DISCIPLINE: 03			
FLORIDA SOUTHEAST CONNECTION				ALIGNMENT SHEET			
POLK COUNTY, FLORIDA				REV. D			
SCALE: 1" = 200'				21040-510-ALS-00032			

TRACT	1088 SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT 261 FT 500+00 TO 502+61	1090 DONALD F. BRANNEN 630 FT 503+11 TO 509+41	1092 DOMINICK MARCO MOSCHETTO AND SHARINA DAVID 661 FT 509+41 TO 516+02	1093 TERRY SCOTT SMEDLEY 1321 FT 516+02 TO 529+23	1095 RAFAEL PASTOR FUENTES AND MARTA FUENTES 535 FT 529+23 TO 532+58	1096 ENRIQUE HERNANDEZ AND DANIS HERNANDEZ 135 FT 532+58 TO 535+03	1097 JOSE PAZ AND VIVIAN PAZ 336 FT 535+03 TO 539+29	1099 DAVID GARRETT JR. AND SHARON B. GARRETT 1071 FT 539+29 TO 550+00
-------	---	---	--	--	--	--	---	--



DISCLAIMER: UNIVERSALPEGASUS INTERNATIONAL MAKES NO WARRANTY (EXPRESSED, IMPLIED OR OTHERWISE) THAT THE INFORMATION CONTAINED HEREIN IS ACCURATE OR COMPLETE AS TO ANY AND ALL SUBSURFACE CONDITIONS AND CONFORMATION. ANY RELIANCE CONTRACTOR PLACES ON THE INFORMATION CONTAINED HEREIN AS TO SUCH CONDITIONS, IS DONE SO AT ITS OWN RISK AND EXPENSE. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE STATE "ONE CALL" SYSTEM PRIOR TO ANY EXCAVATION.

SURVEY DATA	STATIONING	MATCHLINE 500+00								
-------------	------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------

ENGINEERING DATA	MATERIAL	MATCHLINE 500+00	1 258'	5 67'	MATCHLINE 500+00	4882'	MATCHLINE 500+00	MATCHLINE 500+00	MATCHLINE 500+00	MATCHLINE 500+00
REFERENCE DRAWING	THIS BAND NOT UTILIZED									
NOTES	THIS BAND NOT UTILIZED									

ENVIRONMENTAL DATA	STATIONS	MATCHLINE 500+00	W-575	W-575	W-582	W-584	MATCHLINE 500+00	MATCHLINE 500+00	MATCHLINE 500+00	MATCHLINE 500+00
TOPSOIL SALINITY	THIS BAND NOT UTILIZED									
WATERBODIES/WETLAND CROSSINGS	THIS BAND NOT UTILIZED									
WATERBODIES/WETLAND LENGTH	THIS BAND NOT UTILIZED									
PERMITS/REGULATIONS	THIS BAND NOT UTILIZED									
ENVIRONMENTAL CONTROL	THIS BAND NOT UTILIZED									
THREATENED AND ENDANGERED SPECIES	THIS BAND NOT UTILIZED									
SPECIAL CONDITIONS	THIS BAND NOT UTILIZED									

BILL OF MATERIALS				MISCELLANEOUS MATERIALS				REFERENCE DRAWINGS		GENERAL INFORMATION	
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION	DWG/FIELD BOOK NO.	TITLE	1. THE MINIMUM DEPTH OF COVER FOR THE PROJECT IS THREE FEET. ADDITIONAL DEPTH OF COVER IS REQUIRED AT ROAD AND WATERBODY CROSSINGS, AND IS TO BE IN ACCORDANCE WITH REFERENCED PERMIT DRAWINGS, SITE SPECIFIC DRAWINGS, OR CONSTRUCTION SPECIFICATIONS, WHICHEVER IS MORE STRINGENT.	2. THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK SHALL REMAIN WITHIN THE DESIGNATED WORK AREA.	
1	60	FT	8" O.D. X 0.521" W.T. API 5L X70 PSL2 DSAW, 14-16 MILS FBE	EA		SET ON WEIGHTS			3. THE REQUIRED STATE ONE CALL NOTIFICATION IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.		
			8" O.D. X 0.485" W.T. API 5L X70 PSL2 DSAW, 14-16 MILS FBE & 24-30 MILS ARO	EA		PIPELINE MARKERS			4. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.		
				EA		WARNING SIGNS			5. ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.		
				EA		CP TEST STATION TYPE D / B					
				EA		CP TEST STATION TYPE F2					
				EA		AERIAL MARKERS					
FITTINGS SUMMARY				CONCRETE COATING				SPECIAL NOTES			
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION	8" OF CONCRETE COATING (140 PFC DENSITY CONCRETE)				
							PIPE COATING DATA				
							PIPE COATING: 14 MIL MINIMUM FBE AND 24 MIL MINIMUM ARO				
							SOUTH WELD COATING: 2 PART EPOXY				
							INTERNAL COATING (YES/NO): NO				

LEGEND	
<ul style="list-style-type: none"> HEAVYWEIGHT PIPE 30 RAB JIP TRANSITION PIPE CONCRETE PIPE CONCRETE COATING NET ON WEIGHTS WARNING SIGN MATERIAL ITEM AERIAL MARKER CP TEST STATION REFLECTIVE PVC PIPELINE MARKER PIPELINE MARKSET 	<ul style="list-style-type: none"> PERMANENT SIGN FENCE TEMPORARY SIGN TELEPHONE LINE UTILITY LINE SEWER LINE WATER LINE HYDRAULIC LINE FORCED MAIN RAILROAD STREET / OTHER PRIVATE ACCESS / BARRICADE ROAD COUNTY BOUNDARY ROW PANELS MARK BOUNDARY LINE WATER WELL NO ENTRY / STOP OF ROAD AHEAD SIGN

REVISIONS			
NO.	DESCRIPTION	DATE	REV. BY
A	ISSUED FOR OPEN HOUSE	2013-11-12	MB / MJ
B	ISSUED FOR PRE-ERIC FILING	2013-11-16	MB / RG
C	ISSUED FOR ERP	2014-03-07	MB / LD
D	ISSUED FOR 60% REVIEW	2014-06-16	MB / RG

APPROVALS	
ENVIRONMENTAL LAND	APPROVAL COMPANY
FLORIDA SOUTHEAST CONNECTION PROJECT STA. 500+00 TO 550+00 FLORIDA SOUTHEAST CONNECTION ALIGNMENT SHEET POLK COUNTY, FLORIDA	
SCALE: 1" = 200'	21040-510-ALS-00012
	REV. D

TRACT	1150 SALVADOR LOPEZ SR. 1522 FT 700+00 TO 715+22	1152 CHARLES E. GLASS AND VIRGINIA M. GLASS 339 FT 715+22 TO 718+61	1153 REAL PROPERTY HOLDING - POLK COUNTY, FL, LLC 1021 FT 718+61 TO 728+82	1155 REAL PROPERTY HOLDING - POLK COUNTY, FL, LLC 602 FT 728+82 TO 734+84	1158 ROBERT C. WALKER AND KAREN L. WALKER HIS WIFE 316 FT 734+84 TO 738+00	1160 ERNEST A. AND MARGARET A. BRADBURY HUSBAND AND WIFE 331 FT 738+00 TO 741+31	1161 ERNEST KENNETH BRADBURY 330 FT 741+31 TO 744+61	1163 REAL PROPERTY HOLDING - POLK COUNTY, FL, LLC 330 FT 744+61 TO 747+91	1164 REAL PROPERTY HOLDING - POLK COUNTY, FL, LLC 309 FT 747+91 TO 750+00
-------	---	---	---	--	---	---	--	--	--



DISCLAIMER: UNIVERSALPEGASUS INTERNATIONAL MAKES NO WARRANTY (EXPRESSED, IMPLIED OR OTHERWISE) THAT THE INFORMATION CONTAINED HEREIN IS ACCURATE OR COMPLETE AS TO ANY AND ALL SUBSURFACE CONDITIONS AND CONFIRMATION. ANY RELIANCE CONTRACTOR PLACES ON THE INFORMATION CONTAINED HEREIN AS TO SUCH CONDITIONS, IS DONE SO AT ITS OWN RISK AND EXPENSE. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE STATE "ONE CALL" SYSTEM PRIOR TO ANY EXCAVATION.

SURVEY DATA	STATIONING	MATCHLINE 700+00	ROAD TOP BANK	700+00 TO 704+00	704+00 TO 708+00	708+00 TO 711+00	711+00 TO 714+00	714+00 TO 717+00	717+00 TO 720+00	720+00 TO 723+00	723+00 TO 725+00	725+00 TO 728+00	728+00 TO 732+00	732+00 TO 735+00	735+00 TO 738+00	738+00 TO 741+00	741+00 TO 744+00	744+00 TO 747+00	747+00 TO 750+00	MATCHLINE 750+00
-------------	------------	------------------	---------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------

ENGINEERING DATA	MATERIAL	MATCHLINE 700+00	2354'	700+00 TO 704+00	704+00 TO 708+00	708+00 TO 711+00	711+00 TO 714+00	714+00 TO 717+00	717+00 TO 720+00	720+00 TO 723+00	723+00 TO 725+00	725+00 TO 728+00	728+00 TO 732+00	732+00 TO 735+00	735+00 TO 738+00	738+00 TO 741+00	741+00 TO 744+00	744+00 TO 747+00	747+00 TO 750+00	MATCHLINE 750+00
------------------	----------	------------------	-------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------

ENVIRONMENTAL DATA	STATIONS	MATCHLINE 700+00	700+00 TO 704+00	704+00 TO 708+00	708+00 TO 711+00	711+00 TO 714+00	714+00 TO 717+00	717+00 TO 720+00	720+00 TO 723+00	723+00 TO 725+00	725+00 TO 728+00	728+00 TO 732+00	732+00 TO 735+00	735+00 TO 738+00	738+00 TO 741+00	741+00 TO 744+00	744+00 TO 747+00	747+00 TO 750+00	MATCHLINE 750+00
--------------------	----------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------

BILL OF MATERIALS				MISCELLANEOUS MATERIALS				REFERENCE DRAWINGS		GENERAL INFORMATION	
ITEM NO.	QTY	UN	DESCRIPTION	QTY	UN	REON NUMBER	MATERIAL NUMBER	DESCRIPTION	DWG/FIELD BOOK NO.	TITLE	1. THE MINIMUM DEPTH OF COVER FOR THE PROJECT IS THREE FEET. ADDITIONAL DEPTH OF COVER IS REQUIRED AT ROAD AND WATERBODY CROSSINGS AND IS TO BE IN ACCORDANCE WITH REFERENCED PERMIT DRAWINGS, SITE SPECIFIC DRAWINGS, OR CONSTRUCTION SPECIFICATIONS, WHICHEVER IS MORE STRINGENT.
1	160	FT	36" O.D. X 6.750" W.T. API 5L X70, PSL2, DEAW, 14-16 MILS FBE & 24-30 MILS ARO	EA				SET ON WEIGHTS			2. THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK SHALL REMAIN WITHIN THE DESIGNATED WORK AREA.
2	4840	FT	36" O.D. X 0.850" W.T. API 5L X70, PSL2, DEAW, 14-16 MILS FBE	EA				PIPELINE MARKERS			3. THE REQUIRED STATE ONE CALL NOTIFICATION IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.
				EA				WARNING SIGNS			4. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.
				EA				CP TEST STATION TYPE D / B			5. ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.
				EA				CP TEST STATION TYPE F2			
				EA				CP TEST STATION TYPE F4			
				EA				AERIAL MARKERS			
FITTINGS SUMMARY				CONCRETE COATING				SPECIAL NOTES			
ITEM NO.	QTY	UN	DESCRIPTION	QTY	UN	REON NUMBER	MATERIAL NUMBER	DESCRIPTION			
								8" OF CONCRETE COATING (140 PFC DENSITY CONCRETE)			
PIPE ASSEMBLIES				PIPE COATING DATA							
QTY	UN		DESCRIPTION					PIPE COATING: 14 MIL MINIMUM FBE AND 24 MIL MINIMUM ARO			
								SURF WELD COATING: 2 PART EPOXY			
								INTERNAL COATING (YES/NO): NO			

LEGEND	
HEAVYWEIGHT PIPE	PIPELINE ROUTE
30" RAS JIP	PIPELINE LINE
TRANSITION PIPE	TELEPHONE LINE
CORNER PIPE	WATERLINE
CONCRETE COATING	SEWER LINE
SET ON WEIGHTS	CURB CABLE
WARNING SIGNS	UTILITY LINE
CP TEST STATION TYPE D / B	GENERAL WAREHOUSE
CP TEST STATION TYPE F2	FOREIGN PIPELINE
CP TEST STATION TYPE F4	RAILROAD
AERIAL MARKERS	ROADWAY ROAD
	STREAM / CREEK
	PRIVATE ACCESS / BRIDGE ROAD
	COUNTY BOUNDARY
	ROW PARCEL
	PIPELINE MARKER
	PIPELINE MARKER
	WATER WELL
	800 BENTY / 600 PUMP BENTY / 600

REVISIONS			
NO.	DESCRIPTION	DATE	REV. BY
A	ISSUED FOR OPEN HOUSE	2013-11-12	MB
B	ISSUED FOR PRE-ERC FILING	2013-11-16	MB
C	ISSUED FOR ERP	2014-03-07	MB
D	ISSUED FOR 60% REVIEW	2014-06-16	MB

APPROVALS	
ENVIRONMENTAL	APPROVAL COMPANY
LAND	

FLORIDA SOUTHEAST CONNECTION PROJECT
 STA: 700+00 TO 750+00
FLORIDA SOUTHEAST CONNECTION ALIGNMENT SHEET 1
 POLK COUNTY, FLORIDA

SCALE: 1" = 200'
 21040-510-ALS-00016
 REV. D