



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 6500+00	6500+38
	6505+36
	6506+68
	6510+32
	6517+96
	6519+68
	6520+32
	6526+09
	6529+45
	6529+89
	6529+89
	6534+74
MATCHLINE 6550+00	6544+73

ENGINEERING DATA	MATERIAL
MATCHLINE 6500+00	536'-6" CCC
	2909'
	16-7K# SBW 11.5 CC
	4-7K# SBW 13 CC
	2011'
MATCHLINE 6550+00	

ENVIRONMENTAL DATA	STATIONS
WATERBODY/WETLAND CROSSINGS	W-635, W-637, W-638, W-639
WATERBODY/WETLAND LENGTH	197', 289', 67', 280'
PERMANENT EROSION CONTROL	6501+97, 6501+97, 6504+66, 6506+06, 6506+74
THREATENED AND ENDANGERED SPECIES	THIS BAND NOT UTILIZED
TIMING 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		TYPICAL DRAWINGS		GENERAL INFORMATION	
ITEM NO.	QTY UOM	REQ# MATERIAL NUMBER	DESCRIPTION	DWG/FIELD BOOK NO.	TITLE	1. THE MINIMUM DEPTH OF COVER FOR THE PROJECT IS 36 INCHES. ADDITIONAL DEPTH OF COVER IS REQUIRED FOR ROAD AND WATERBODY CROSSINGS, AND IS TO BE IN ACCORDANCE WITH REFERENCED PERMIT DRAWINGS, SITE SPECIFIC DRAWINGS, OR CONSTRUCTION SPECIFICATIONS, WHICHEVER IS MORE STRINGENT.	LEGEND
7	2909 FT		30" O.D. x 0.429" W.T., API 5L, X70, PSL2, DSAW, 14-16 MILS FBE	21040-510-TYP-20001	CATHODIC PROTECTION STD. SINGLE POINT TEST STATION, TYPE 1	2. THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK SHALL REMAIN WITHIN THE DESIGNATED WORK AREA.	PERMANENT ROW
10	5 EA		30" O.D. x 0.617" W.T., API 5L, X70, PSL2, DSAW, 14-16 MILS FBE & 24-30 MILS ARO	21040-510-TYP-20002	CATHODIC PROTECTION STD. FOREIGN PIPELINE CROSSING TEST STATION, TYPE 2	3. THE REQUIRED STATE ONE CALL NOTIFICATION IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.	TEMPORARY WORKSPACE
11	80 FT		30" O.D. x 0.514" W.T., API 5L, X70, PSL2, DSAW, 14-16 MILS FBE	21040-510-TYP-20028	CP TEST STATION TYPE 1	4. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.	ADDITIONAL TEMPORARY WORKSPACE
				21040-510-TYP-20029	CP TEST STATION TYPE 2	5. ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.	NON FORESTED WETLAND
				21040-510-TYP-20112	AERIAL MARKERS	6. MAP PROJECTION: NAD 1983 HARN STATE PLANE FLORIDA EAST FIPS 0901 FEET. VERTICAL DATUM: NAVD 88.	FORESTED WETLAND
				21040-510-TYP-20113	ANODE BED DEEP WELL		WATERBODY
				21040-510-TYP-20114			PARCEL NUMBER
				21040-510-TYP-20115			WETLAND / WATERBODY NAME
				21040-510-TYP-20116			ROCKERY BUFFER (1000 FEET)
				21040-510-TYP-20117			TYPICAL DETAIL CONFIGURATION
				21040-510-TYP-20118			POINT OF INTERSECTION (P)
							VERTICAL FITTING
							SPREAD BREAK
							ENVIRONMENTAL SURVEY AREA

FITTINGS SUMMARY		CONTINUOUS CONCRETE COATING		PIPE COATING DATA		PIPE ASSEMBLIES	
ITEM NO.	QTY UOM	REQ# MATERIAL NUMBER	DESCRIPTION	QTY UOM	REQ# MATERIAL NUMBER	DESCRIPTION	DESCRIPTION
1	EA		8" 3R VERTICAL FITTING	536	FT		PIPE COATING: 14 MIL MINIMUM FBE AND 24 MIL MINIMUM ARO
							GIRTH WELD COATING: 2 PART EPOXY
							INTERNAL COATING (YES/NO): NO

REVISIONS				APPROVALS			
NO.	DESCRIPTION	DATE	REV BY	CHK BY	APP BY	DRAWN BY:	MB
1	IFC (UPDATE ENV., RE-ROUTES, FOOT-PRINT)	2016-04-08	MB	MJ	RG	CHECKED BY:	MJ
0	ISSUED FOR CONSTRUCTION	2015-12-15	MB	MJ	RG	PROJECT MANAGER:	RG
				APPROVAL		COMPANY	
				UNIVERSAL PEGASUS INTERNATIONAL		FLORIDA SOUTHEAST CONNECTION	
				FLORIDA SOUTHEAST CONNECTION PROJECT		DISCIPLINE: 03	
				FLORIDA SOUTHEAST CONNECTION ALIGNMENT SHEET		MARTIN COUNTY, FLORIDA	
				SCALE: 1" = 200'		21040-510-ALS-00137	
						REV. 1	