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SURVEY DATA		STATIONING	
MATCHLINE 6625+00	6625+00	MATCHLINE 6668+02	6668+02

ENGINEERING DATA		MATERIAL	
REFERENCE DRAWING	21040-605-HDW-21023	CLASS LOCATION	Class I
MINIMUM DEPTH OF COVER	SEE REF DWG	AC MITIGATION / CATHODIC PROTECTION	3'

ENVIRONMENTAL DATA		STATIONS	
WATERBODY/WETLAND CROSSINGS	W-657	6625+37	6654+85
WATERBODY/WETLAND LENGTH	37'		
PERMANENT EROSION CONTROL			
THREATENED AND ENDANGERED SPECIES			
SPECIAL CONDITIONS			

BILL OF MATERIALS				MISCELLANEOUS MATERIALS				TYPICAL 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 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.	
10	631	EA	30" O.D. x 0.617" W.T., API 5L, X70, PSL2, DSAW, 14-16 MILS FBE	0	EA	SET ON WEIGHTS	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.	
11	80	EA	30" O.D. x 0.514" W.T., API 5L, X70, PSL2, DSAW, 14-16 MILS FBE	0	EA	WARNING SIGNS	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.	
12	80	EA	30" O.D. x 0.617" W.T., API 5L, X70, PSL2, DSAW, 14-16 MILS FBE	0	EA	CP TEST STATION TYPE 1	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.	
				0	EA	CP TEST STATION TYPE 2	21040-510-TYP-20029	CP TEST STATION TYPE 2	5.	ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.	
				0	EA	AERIAL MARKERS	21040-510-TYP-20112	AERIAL MARKER INSTALLATION DETAIL	6.	MAP PROJECTION: NAD 1983 HARN STATE PLANE FLORIDA EAST FIPS 9501 FEET. VERTICAL DATUM: NAVD 88.	
				0	EA	ANODE BED DEEP WELL	21040-510-TYP-20113	CONTINUOUS CONCRETE COATING STANDARD FOR 36" / 30" PIPELINE			

FITTINGS SUMMARY				CONTINUOUS CONCRETE COATING			
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION	
1	EA		8" 3R VERTICAL FITTING				
1	EA		90" 3R HORIZONTAL FITTING				

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

LEGEND	
HDD PIPE	PIPELINE ROUTE
BORE PIPE	FENCE
LINE PIPE	POWER LINE
3R RAD PIT	TELEPHONE LINE
INDUCTION BEND	WATERLINE
TRANSITION PIPE	SEWER LINE
CONT. CONC. COAT.	BURIED CABLE
SETON WEIGHTS	UTILITY LINE
WARNING SIGN	GENERAL SURVEY
MATERIAL ITEM	FOREIGN PIPELINE
AERIAL MARKER	RAILROAD
CP TEST STATION	HIGHWAY / ROAD
BV MOV. BV & CV	PRIVATE ACCESS / SHOOPY ROAD
PIPELINE MARKER	COUNTY BOUNDARY
ANODE BED DEEP WELL	ROW PARCEL
	PLSS SECTION LINE
	TRAP
	WATER WELL
	HDD ENTRY / EXT

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							
STA: 6625+00 TO 6668+02				DISCIPLINE: 03			
FLORIDA SOUTHEAST CONNECTION ALIGNMENT SHEET MARTIN COUNTY, FLORIDA							
SCALE: 1" = 200'		21040-510-ALS-00140				REV. 1	