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SURVEY DATA	STATIONING
MATCHLINE 980+00	980+00
MATCHLINE 1030+00	1030+00

ENGINEERING DATA	MATERIAL
MATCHLINE 980+00	MATCHLINE 980+00
MATCHLINE 1030+00	MATCHLINE 1030+00

ENVIRONMENTAL DATA	STATIONS
MATCHLINE 980+00	MATCHLINE 980+00
MATCHLINE 1030+00	MATCHLINE 1030+00

ENVIRONMENTAL DATA	STATIONS
PERMANENT EROSION CONTROL	THIS BAND NOT UTILIZED
THREATENED AND ENDANGERED SPECIES	THIS BAND NOT UTILIZED
SPECIAL CONDITIONS	THIS BAND NOT UTILIZED

BILL OF MATERIALS	
ITEM NO.	QTY UOM
4	280 FT
5	4720 FT

MISCELLANEOUS MATERIALS	
QTY	UOM
36	EA
3	EA
8	EA
2	EA
0	EA
0	EA
0	EA

TYPICAL DRAWINGS	
DWG/FIELD BOOK NO.	TITLE
21040-510-TYP-20001	CATHODIC PROTECTION STD. SINGLE POINT TEST STATION, TYPE 1
21040-510-TYP-20002	CATHODIC PROTECTION STD. FOREIGN PIPELINE CROSSING TEST STATION, TYPE 2
21040-510-TYP-20028	TYPICAL OPEN CUT / BORE
21040-510-TYP-20029	CONTINUOUS CONCRETE COATING STANDARD FOR 36" / 30" PIPELINE
21040-510-TYP-20012	TYPICAL SADDLE BAG WEIGHTS
21040-510-TYP-20113	WARNING SIGN DETAIL
21040-510-TYP-20114	AERIAL MARKER INSTALLATION DETAIL
21040-510-TYP-20115	AERIAL MARKER DETAIL
21040-510-TYP-20116	TYPICAL PIPELINE MARKER ASSEMBLY
21040-510-TYP-20117	PIPELINE MARKER "WARNING" DECAL
21040-510-TYP-20118	INTERNAL COATING (YES/NO): NO

GENERAL INFORMATION	
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.	
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.	
6. MAP PROJECTION: NAD 1983 HARN STATE PLANE FLORIDA EAST FIPS 9901 FEET. VERTICAL DATUM: NAVD 88.	
SPECIAL NOTES	
1. INDUCTION BEND QUANTITIES ALONG WITH THEIR DESCRIPTIONS ARE LOCATED ON DRAWING 21040-505-FBW-00001.	
2. 3 - SEE ARK DRAWING PACKAGE FOR ANODE BED DEEP WELL.	

LEGEND	
HDD PIPE	PIPELINE ROUTE
BORE PIPE	FENCE
LINE PIPE	POWER LINE
IR RAD FIT	TELEPHONE LINE
INDUCTION BEND	WATERLINE
TRANSITION PIPE	SEWER LINE
CONT. CONC. COAT.	BURIED CABLE
WARNING SIGN	UTILITY LINE
MATERIAL ITEM	GENERAL SURVEY
AERIAL MARKER	FOREIGN PIPELINE
CP TEST STATION	RAILROAD
BV MOV / BV & CV	HIGHWAY / ROAD
PIPELINE MARKER	PRIVATE ACCESS / SHOOLY ROAD
ANODE BED DEEP WELL	ROW PARCEL
	PLSS SECTION LINE
	TRAP
	WATER WELL
	HDD ENTRY / EXIT
	PERMANENT ROW
	TEMPORARY WORKSPACE
	ADDITIONAL TEMPORARY WORKSPACE
	NON FORESTED WETLAND
	FORESTED WETLAND
	WATERBODY
	ROCKERY
	ROCKERY BUFFER (100 FEET)
	WETLAND / WATERBODY NAME
	POINT OF INTERSECTION (PI)
	VERTICAL FITTING
	SPREAD BREAK
	ENVIRONMENTAL SURVEY AREA

REVISIONS					
NO.	DESCRIPTION	DATE	REV BY	CHK BY	APP BY
1	IFC (UPDATE ENV., RE-ROUTES, FOOT-PRINT)	2016-04-08	MB	MJ	RG
0	ISSUED FOR CONSTRUCTION	2015-12-15	MB	MJ	RG

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

UNIVERSALPEGASUS INTERNATIONAL	
FLORIDA SOUTHEAST CONNECTION PROJECT	DISCIPLINE: 03
FLORIDA SOUTHEAST CONNECTION ALIGNMENT SHEET	
POLK COUNTY, FLORIDA	
SCALE: 1" = 200'	21040-510-ALS-00022
	REV. 1