



SURVEY DATA		STATIONING	
MATCHLINE 2300+00		MATCHLINE 2300+00	
MATCHLINE 2350+00		MATCHLINE 2350+00	

ENGINEERING DATA		MATERIAL	
MATCHLINE 2300+00		MATCHLINE 2300+00	
MATCHLINE 2350+00		MATCHLINE 2350+00	

ENVIRONMENTAL DATA		STATIONS	
MATCHLINE 2300+00		MATCHLINE 2300+00	
MATCHLINE 2350+00		MATCHLINE 2350+00	

BILL OF MATERIALS				MISCELLANEOUS MATERIALS				TYPICAL DRAWINGS		GENERAL INFORMATION		REVISIONS				APPROVALS			
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION	DWG/FIELD BOOK NO.	TITLE	1.	2.	NO.	DESCRIPTION	DATE	REV BY	CHK BY	APP BY	DRAWN BY:	MB	CONSTRUCTION PERMIT NO.
1	2360	FT	36" O.D. x 0.520" 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	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.	1	IFC (UPDATE ENV., RE-ROUTES, FOOT-PRINT)	2016-04-08	MB	MJ	RG	PROJECT MANAGER	RG	MAINTENANCE OPERATION REGION
5	2640	FT	36" O.D. x 0.625" W.T., API 5L, X70, PSL2, DSAW, 14-16 MILS FBE	5	EA	PIPELINE MARKERS	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.	4. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.	0	ISSUED FOR CONSTRUCTION	2015-12-15	MB	MJ	RG	PROJECT DEF. NO.		MIN. TEST PRESSURE 1816 PSI
FITTINGS SUMMARY				CONTINUOUS CONCRETE COATING				SPECIAL NOTES		ENVIRONMENTAL				COMPANY					
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION	21040-510-TYP-20003	CONTINUOUS CONCRETE COATING STANDARD FOR 36" / 30" PIPELINE	5. ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.	6. MAP PROJECTION: NAD 1983 HARN STATE PLANE FLORIDA EAST FIPS 0901 FEET. VERTICAL DATUM: NAVD 88.	APPROVAL		COMPANY						
1	1	EA	45° 3R HORIZONTAL FITTING	0	EA	ANODE BED DEEP WELL	21040-510-TYP-20004	WARNING SIGN DETAIL	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.	ENVIRONMENTAL LAND								
PIPE ASSEMBLIES				PIPE COATING DATA				AERIAL MARKER INSTALLATION DETAIL		REVISIONS				APPROVALS					
QTY	UOM	DESCRIPTION	DESCRIPTION	QTY	UOM	DESCRIPTION	21040-510-TYP-20005	AERIAL MARKER DETAIL											
GIRTH WELD COATING: 2 PART EPOXY				INTERNAL COATING (YES/NO): NO				TYPICAL PIPELINE MARKER ASSEMBLY											
INTERNAL COATING (YES/NO): NO								PIPELINE MARKER "WARNING" DECAL											