



SURVEY DATA		STATIONING	
MATCHLINE 2500+00	2500+00	MATCHLINE 2550+00	2550+00

ENGINEERING DATA		MATERIAL	
MATCHLINE 2500+00	2500+00	MATCHLINE 2550+00	2550+00
2501+19	12-9K# SBW 10.5 CC	2511+82	22-9K# SBW 10.5 CC
2501+71		2512+97	
2501+82		2515+18	
2501+97		2518+24	34-9K# SBW 10.5 CC
2502+34		2521+70	13-9K# SBW 10.5 CC
		2521+82	
		2523+29	
		2524+55	
		2531+82	
		2535+72	
		2541+23	18-9K# SBW 10.5 CC
		2541+82	
		2543+02	8-9K# SBW 9 CC
		2543+66	
		2543+87	
		2544+25	
		2544+50	

ENVIRONMENTAL DATA		STATIONS	
MATCHLINE 2500+00	2500+00	MATCHLINE 2550+00	2550+00
2501+60	W-228	2513+29	W-228
2501+71		2513+78	
2501+82		2514+64	
2501+97		2518+75	
		2521+18	
		2523+79	W-229
		2524+07	
		2524+09	
		2541+77	W-231
		2542+48	
		2543+45	WB-33
		2544+15	
		2544+22	
		2544+25	
		2544+45	

BILL OF MATERIALS				MISCELLANEOUS MATERIALS				TYPICAL DRAWINGS				GENERAL INFORMATION				LEGEND				REVISIONS				APPROVALS			
ITEM NO.	QTY	UOM	RECN NUMBER	MATERIAL NUMBER	DESCRIPTION	QTY	UOM	RECN NUMBER	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.	HDD PIPE	PIPELINE ROUTE	PERMANENT ROW	NO.	DESCRIPTION	DATE	REV BY	CHK BY	APP BY	DRAWN BY:	MB	CONSTRUCTION PERMIT NO.		
1	5000	FT			36" O.D. x 0.520" W.T., API 5L X70, PSL2, DSAW, 14-16 MILS FBE	107	EA			SET ON WEIGHTS	21040-510-TYP-20001	PIPELINE MARKERS	2. THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK SHALL REMAIN WITHIN THE DESIGNATED WORK AREA.	LINE PIPE	FENCE	TEMPORARY WORKSPACE							MB	MJ	RG	1816	
						4	EA			WARNING SIGNS	21040-510-TYP-20002	CATHODIC PROTECTION STD. SINGLE POINT TEST STATION, TYPE 1	3. THE REQUIRED STATE ONE CALL NOTIFICATION IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.	3R RAD FIT	POWER LINE	ADDITIONAL TEMPORARY WORKSPACE	1	IFC (UPDATE ENV. RE-ROUTES, FOOT-PRINT)	2016-04-08	MB	MJ	RG	PROJECT MANAGER	RG	1440		
						5	EA			CATHODIC PROTECTION STD. FOREIGN PIPELINE CROSSING TEST STATION, TYPE 2	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.	INDUCTION BEND	TELEPHONE LINE	NON FORESTED WETLAND	0	ISSUED FOR CONSTRUCTION	2015-12-15	MB	MJ	RG	PROJECT DEF. NO.				
						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.	TRANSITION PIPE	WATERLINE	FORESTED WETLAND											
						0	EA			AERIAL MARKERS	21040-510-TYP-20112	TYPICAL OPEN CUT / BORE	6. MAP PROJECTION: NAD 1983 HARN STATE PLANE FLORIDA EAST FIPS 0901 FEET. VERTICAL DATUM: NAVD 88.	SEWER LINE	SEWER LINE	WATERBODY											
						0	EA			ANODE BED DEEP WELL	21040-510-TYP-20113	CONTINUOUS CONCRETE COATING STANDARD FOR 36" / 30" PIPELINE		CONT. CONC. COAT.	BURIED CABLE	WETLAND / WATERBODY NAME											
											21040-510-TYP-20114	TYPICAL SADDLE BAG WEIGHTS		BY MOV. BY & CV	UTILITY LINE	ROCKERY											
											21040-510-TYP-20115	WARNING SIGN DETAIL		GENERAL SURVEY	ROCKERY BUFFER (1000 FEET)												
											21040-510-TYP-20116	AERIAL MARKER INSTALLATION DETAIL		RAILROAD	ROCKERY BUFFER (1000 FEET)												
											21040-510-TYP-20117	TYPICAL PIPELINE MARKER ASSEMBLY		HIGHWAY / ROAD	ROCKERY BUFFER (1000 FEET)												
											21040-510-TYP-20118	PIPELINE MARKER "WARNING" DECAL		PRIVATE ACCESS / SHOOPLY ROAD	ROCKERY BUFFER (1000 FEET)												
														COUNTY BOUNDARY	ROCKERY BUFFER (1000 FEET)												
														PLSS SECTION LINE	ROCKERY BUFFER (1000 FEET)												
														WATER WELL	ROCKERY BUFFER (1000 FEET)												
														HDD ENTRY / EXT	ROCKERY BUFFER (1000 FEET)												
															ENVIRONMENTAL SURVEY AREA												