



SURVEY DATA		STATIONING	
MATCHLINE 3000+00		MATCHLINE 3000+00	
MATCHLINE 3050+00		MATCHLINE 3050+00	

ENGINEERING DATA		MATERIAL	
MATCHLINE 3000+00		MATCHLINE 3000+00	
MATCHLINE 3050+00		MATCHLINE 3050+00	

ENVIRONMENTAL DATA		STATIONS	
MATCHLINE 3000+00		MATCHLINE 3000+00	
MATCHLINE 3050+00		MATCHLINE 3050+00	

BILL OF MATERIALS				MISCELLANEOUS MATERIALS				TYPICAL DRAWINGS		GENERAL INFORMATION		LEGEND		REVISIONS		APPROVALS																
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.	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 0901 FEET. VERTICAL DATUM: NAVD 88.	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	124	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.	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 0901 FEET. VERTICAL DATUM: NAVD 88.	1	IFC (UPDATE ENV. RE-ROUTES, FOOT-PRINT)	2016-04-08	MB	MJ	RG	PROJECT MANAGER	RG	MIN. TEST PRESSURE 1816 PSI										
				5	EA	PIPELINE MARKERS								0	ISSUED FOR CONSTRUCTION	2015-12-15	MB	MJ	RG	PROJECT DEF. NO.		DESIGN PRESSURE 1440 PSI										
FITTINGS SUMMARY				CONTINUOUS CONCRETE COATING				PIPE COATING DATA		SPECIAL NOTES		REVISIONS		APPROVALS		APPROVALS																
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION	21040-510-TYP-20002	CATHODIC PROTECTION STD. FOREIGN PIPELINE CROSSING TEST STATION, TYPE 2	21040-510-TYP-20011	TYPICAL OPEN CUT / BORE	1. INDUCTION BEND QUANTITIES ALONG WITH THEIR DESCRIPTIONS ARE LOCATED ON DRAWING	21040-510-TYP-20013	TYPICAL SADDLE BAG WEIGHTS	21040-510-TYP-20014	WARNING SIGN DETAIL	21040-510-TYP-20015	AERIAL MARKER INSTALLATION DETAIL	21040-510-TYP-20016	AERIAL MARKER DETAIL	21040-510-TYP-20017	TYPICAL PIPELINE MARKER ASSEMBLY	21040-510-TYP-20018	PIPELINE MARKER "WARNING" DECAL	NO.	DESCRIPTION	DATE	REV BY	CHK BY	APP BY	DRAWN BY:	MB	CONSTRUCTION PERMIT NO.
PIPE ASSEMBLIES				PIPE COATING DATA				SPECIAL NOTES		LEGEND		REVISIONS		APPROVALS		APPROVALS																
QTY	UOM	DESCRIPTION	PIPE COATING: 14 MIL MINIMUM FBE AND 24 MIL MINIMUM ARO	QTY	UOM	DESCRIPTION	21040-510-TYP-20011	TYPICAL OPEN CUT / BORE	1. INDUCTION BEND QUANTITIES ALONG WITH THEIR DESCRIPTIONS ARE LOCATED ON DRAWING	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 0901 FEET. VERTICAL DATUM: NAVD 88.	NO.	DESCRIPTION	DATE	REV BY	CHK BY	APP BY	DRAWN BY:	MB	CONSTRUCTION PERMIT NO.									
			GIRTH WELD COATING: 2 PART EPOXY				21040-510-TYP-20012	CATHODIC PROTECTION STD. FOREIGN PIPELINE CROSSING TEST STATION, TYPE 2	1. INDUCTION BEND QUANTITIES ALONG WITH THEIR DESCRIPTIONS ARE LOCATED ON DRAWING	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 0901 FEET. VERTICAL DATUM: NAVD 88.	1	IFC (UPDATE ENV. RE-ROUTES, FOOT-PRINT)	2016-04-08	MB	MJ	RG	PROJECT MANAGER	RG	MIN. TEST PRESSURE 1816 PSI									
			INTERNAL COATING (YES/NO): NO				21040-510-TYP-20013	TYPICAL SADDLE BAG WEIGHTS	1. INDUCTION BEND QUANTITIES ALONG WITH THEIR DESCRIPTIONS ARE LOCATED ON DRAWING	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 0901 FEET. VERTICAL DATUM: NAVD 88.	0	ISSUED FOR CONSTRUCTION	2015-12-15	MB	MJ	RG	PROJECT DEF. NO.		DESIGN PRESSURE 1440 PSI									