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SURVEY DATA		STATIONING
MATCHLINE 4000+00	4000+79 OVERHEAD POWER LT 23' LT 23'	4000+95 POWER POLE
	4001+96 UNDERGROUND FIBER LT 17'	4004+47 POWER POLE
	4004+22 OVERHEAD POWER LT 22' LT 23'	4007+81 OVERHEAD POWER LT 21' LT 23'
	4011+35 OVERHEAD POWER LT 22' LT 22'	4011+85 OVERHEAD POWER POLE
	4014+92 OVERHEAD POWER LT 23' LT 23'	4015+04 POWER POLE
	4018+37 OVERHEAD POWER LT 23' LT 23'	4018+58 POWER POLE
	4020+82 UNNAMED RD	4022+14 OVERHEAD
	4022+10 POWER LINE	4022+16 POWER POLE
	4022+37 GUY ANCHOR	4022+38 LAMP POST
	4022+43 UNNAMED	4024+25 FENCE
	4022+60 PARKING LOT	4024+43 FENCE CORNER
	4024+25 FENCE	4024+43 FENCE CORNER
	4024+43 FENCE	4024+48 FENCE CORNER
	4024+48 FENCE CORNER	4042+48 FENCE CORNER
		4042+59 FENCE CORNER
MATCHLINE 4050+00		

ENGINEERING DATA		MATERIAL
MATCHLINE 4000+00	4009+83	4009+83
	4022+70	4022+70
	4029+83	4029+83
	4031+50	4031+50
	4039+83	4039+83
MATCHLINE 4050+00	4049+83	4049+83

ENVIRONMENTAL DATA		STATIONS
WATERBODY/WETLAND CROSSINGS	W-388	4041+73
WATERBODY/WETLAND LENGTH	972'	4041+73
	W-389	4044+56
	W-389	4047+25
	W-389	4049+74

BILL OF MATERIALS		MISCELLANEOUS MATERIALS	TYPICAL DRAWINGS	GENERAL INFORMATION				
ITEM NO.	QTY	UOM	REQ'N 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.
1	5000	FT		36" O.D. x 0.520" W.T., API 5L X70, PSL2, DSAW, 14-16 MILS FBE	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.
	5	EA			WARNING SIGNS	21040-510-TYP-20002	CATHODIC PROTECTION STD. FOREIGN PIPELINE CROSSING TEST STATION, TYPE 1	3. THE REQUIRED STATE ONE CALL NOTIFICATION IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.
	0	EA			CP TEST STATION TYPE 1	21040-510-TYP-20028	CP TEST STATION TYPE 2	4. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.
	0	EA			AERIAL MARKERS	21040-510-TYP-20112	TYPICAL OPEN CUT / BORE	5. ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.
	0	EA			ANODE BED DEEP WELL	21040-510-TYP-20113	CONTINUOUS CONCRETE COATING STANDARD FOR 36" / 30" PIPELINE	6. MAP PROJECTION: NAD 1983 HARN STATE PLANE FLORIDA EAST FIPS 0901 FEET. VERTICAL DATUM: NAVD 88.
	0	EA				21040-510-TYP-20114	WARNING SIGN DETAIL	
	0	EA				21040-510-TYP-20115	AERIAL MARKER INSTALLATION DETAIL	
	0	EA				21040-510-TYP-20116	AERIAL MARKER DETAIL	
	0	EA				21040-510-TYP-20117	TYPICAL PIPELINE MARKER ASSEMBLY	
	0	EA				21040-510-TYP-20118	PIPELINE MARKER "WARNING" DECAL	

FITTINGS SUMMARY		CONTINUOUS CONCRETE COATING		PIPE COATING DATA											
ITEM NO.	QTY	UOM	REQ'N NUMBER	MATERIAL NUMBER	DESCRIPTION	QTY	UOM	REQ'N NUMBER	MATERIAL NUMBER	DESCRIPTION	QTY	UOM	REQ'N NUMBER	MATERIAL NUMBER	DESCRIPTION
										PIPE COATING: 14 MIL MINIMUM FBE AND 24 MIL MINIMUM ARO					OR TH WELD COATING: 2 PART EPOXY
										INTERNAL COATING (YES/NO): NO					

LEGEND

- HDD PIPE
- BORE PIPE
- LINE PIPE
- 3R RAD FIT
- INDUCTION BEND
- TRANSITION PIPE
- CONT CONC. COAT.
- SET ON WEIGHTS
- WARNING SIGN
- MATERIAL ITEM
- AERIAL MARKER
- CP TEST STATION
- BY MOV. BY & CV
- PIPELINE MARKER
- PIPELINE MILEPOST
- ANODE BED DEEP WELL
- FENCE
- POWER LINE
- TELEPHONE LINE
- WATERLINE
- SEWER LINE
- BURIED CABLE
- UTILITY LINE
- GENERAL SURVEY
- FOREIGN PIPELINE
- RAILROAD
- HIGHWAY / ROAD
- PRIVATE ACCESS / SHOOLY ROAD
- COUNTY BOUNDARY
- PLSS SECTION LINE
- TRAP
- WATER WELL
- HDD ENTRY / EXIT
- PERMANENT ROW
- TEMPORARY WORKSPACE
- ADDITIONAL TEMPORARY WORKSPACE
- NON FORESTED WETLAND
- FORESTED WETLAND
- WATERBODY
- PARCEL NUMBER
- WETLAND / WATERBODY NAME
- ROCKERY
- ROCKERY BUFFER (1000 FEET)
- TYPICAL DETAIL CONFIGURATION
- POINT OF INTERSECTION (P)
- 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

NO.	DESCRIPTION	DATE	REV BY	CHK BY	APP BY

1 INCH = 200 FT