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SURVEY DATA	STATIONING
MATCHLINE 2700+00	2700+00
MATCHLINE 2750+00	2750+00

ENGINEERING DATA	MATERIAL
MATCHLINE 2700+00	MATCHLINE 2700+00
MATCHLINE 2750+00	MATCHLINE 2750+00

ENGINEERING DATA	REFERENCE DRAWING	CLASS LOCATION	MINIMUM DEPTH OF COVER	AC MITIGATION / CATHODIC PROTECTION
MATCHLINE 2700+00		Class II	4	SEE REF DWG
MATCHLINE 2750+00		Class I	4	

ENVIRONMENTAL DATA	STATIONS
MATCHLINE 2700+00	MATCHLINE 2700+00
MATCHLINE 2750+00	MATCHLINE 2750+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.	1. INDUCTION BEND QUANTITIES ALONG WITH THEIR DESCRIPTIONS ARE LOCATED ON DRAWING 21040-505-FBW-00001.	1. PERMANENT ROW	NO.	DESCRIPTION	DATE	REV BY	CHK BY	APP BY	DRAWN BY:	MB	CONSTRUCTION PERMIT NO.		
1	3102	FT	36" O.D. x 0.520" W.T., API 5L, X70, PSL2, DSAW, 14-16 MILS FBE	80	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.	2. 3. - SEE ARK DRAWING PACKAGE FOR ANODE BED DEEP WELL.	TEMPORARY WORKSPACE											
4	100	FT	36" O.D. x 0.750" W.T., API 5L, X70, PSL2, DSAW, 14-16 MILS FBE & 24-30 MILS ARO	6	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.		ADDITIONAL TEMPORARY WORKSPACE	1	IFC (UPDATE ENV., RE-ROUTES, FOOT-PRINT)	2016-04-08	MB	MJ	RG	PROJECT MANAGER	RG	MAINTENANCE OPERATION REGION		
5	1004	FT	36" O.D. x 0.625" W.T., API 5L, X70, PSL2, DSAW, 14-16 MILS FBE	4	EA	WARNING SIGNS	21040-510-TYP-20028	CONTINUOUS CONCRETE COATING STANDARD FOR 36" / 30" PIPELINE	4. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.		NON FORESTED WETLAND	0	ISSUED FOR CONSTRUCTION	2015-12-15	MB	MJ	RG	PROJECT DEF. NO.		MIN. TEST PRESSURE	1816	PSI
6	794	FT	36" O.D. x 0.750" W.T., API 5L, X70, PSL2, DSAW, 14-16 MILS FBE	0	EA	CP TEST STATION TYPE 1	21040-510-TYP-20029	TYPICAL OPEN CUT / BORE	5. ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.		FORESTED WETLAND									DESIGN PRESSURE	1440	PSI
				0	EA	CP TEST STATION TYPE 2	21040-510-TYP-20112	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.		WATERBODY											
				0	EA	AERIAL MARKERS	21040-510-TYP-20113	TYPICAL SADDLE BAG WEIGHTS			ROCKERY											
				0	EA	ANODE BED DEEP WELL	21040-510-TYP-20114	WARNING SIGN DETAIL			ROCKERY BUFFER (1000 FEET)											
FITTINGS SUMMARY				CONTINUOUS CONCRETE COATING				PIPE COATING DATA		SPECIAL NOTES		REVISIONS		APPROVALS								
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION	21040-510-TYP-20115	AERIAL MARKER INSTALLATION DETAIL	1. INDUCTION BEND QUANTITIES ALONG WITH THEIR DESCRIPTIONS ARE LOCATED ON DRAWING 21040-505-FBW-00001.	1. PERMANENT ROW	NO.	DESCRIPTION	DATE	REV BY	CHK BY	APP BY	DRAWN BY:	MB	CONSTRUCTION PERMIT NO.			
							21040-510-TYP-20116	AERIAL MARKER DETAIL	2. 3. - SEE ARK DRAWING PACKAGE FOR ANODE BED DEEP WELL.	ADDITIONAL TEMPORARY WORKSPACE												
							21040-510-TYP-20117	TYPICAL PIPELINE MARKER ASSEMBLY		NON FORESTED WETLAND												
							21040-510-TYP-20118	PIPELINE MARKER "WARNING" DECAL		FORESTED WETLAND												
PIPE ASSEMBLIES				CONTINUOUS CONCRETE COATING				SPECIAL NOTES		LEGEND		REVISIONS				APPROVALS						
QTY	UOM	DESCRIPTION	PIPE COATING: 14 MIL MINIMUM FBE AND 24 MIL MINIMUM ARO	QTY	UOM	DESCRIPTION	21040-510-TYP-20119	ORIENTED WELD COATING: 2 PART EPOXY	1. INDUCTION BEND QUANTITIES ALONG WITH THEIR DESCRIPTIONS ARE LOCATED ON DRAWING 21040-505-FBW-00001.	1. PERMANENT ROW	NO.	DESCRIPTION	DATE	REV BY	CHK BY	APP BY	DRAWN BY:	MB	CONSTRUCTION PERMIT NO.			
			INTERNAL COATING (YES/NO): NO						2. 3. - SEE ARK DRAWING PACKAGE FOR ANODE BED DEEP WELL.	ADDITIONAL TEMPORARY WORKSPACE												




FLORIDA SOUTHEAST CONNECTION PROJECT
 STA: 2700+00 TO 2750+00 DISCIPLINE: 03
FLORIDA SOUTHEAST CONNECTION ALIGNMENT SHEET
POLK COUNTY, FLORIDA
 SCALE: 1" = 200' 21040-510-ALS-00059 REV. 1