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SURVEY DATA		STATIONING	
MATCHLINE 1800+00	1803+66	MATCHLINE 1800+00	1803+66
MATCHLINE 1800+00	1810+85	MATCHLINE 1800+00	1810+85
MATCHLINE 1800+00	1810+97	MATCHLINE 1800+00	1810+97
MATCHLINE 1800+00	1811+12	MATCHLINE 1800+00	1811+12
MATCHLINE 1800+00	1813+67	MATCHLINE 1800+00	1813+67
MATCHLINE 1800+00	1813+77	MATCHLINE 1800+00	1813+77
MATCHLINE 1800+00	1813+82	MATCHLINE 1800+00	1813+82
MATCHLINE 1800+00	1826+97	MATCHLINE 1800+00	1826+97
MATCHLINE 1800+00	1829+43	MATCHLINE 1800+00	1829+43
MATCHLINE 1800+00	1830+04	MATCHLINE 1800+00	1830+04
MATCHLINE 1800+00	1830+23	MATCHLINE 1800+00	1830+23
MATCHLINE 1800+00	1834+10	MATCHLINE 1800+00	1834+10
MATCHLINE 1800+00	1840+06	MATCHLINE 1800+00	1840+06
MATCHLINE 1800+00	1841+06	MATCHLINE 1800+00	1841+06
MATCHLINE 1800+00	1849+96	MATCHLINE 1800+00	1849+96

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.	INDUCTION BEND	TRANSITION PIPE	CONT. CONC. COAT.	SET-ON WEIGHTS	WARNING SIGN	MATERIAL ITEM	CP TEST STATION	BY MOV. / B.V. & C.	PIPELINE MARKER	PIPELINE MILEPOST	ANODE BED DEEP WELL	NO.	DESCRIPTION	DATE	REV BY	CHK BY	APP BY	DRAWN BY:	MB	CONSTRUCTION PERMIT NO.
4	460	FT	36" O.D. x 0.750" W.T., API 5L, X70, PSL2, DSAW, 14-16 MILS FBE & 24-30 MILS ARO	0	EA	SET ON WEIGHTS	21040-440-PMW-00035	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.	3R RAD FIT	CONC. CONC. COAT.	SET-ON WEIGHTS	CP TEST STATION	XXXXXXX	CP TEST STATION	BY MOV. / B.V. & C.	PIPELINE MARKER	PIPELINE MILEPOST	ANODE BED DEEP WELL	1	IFC (UPDATE ENV. RE-ROUTES, FOOT-PRINT)	2016-04-08	MB	MJ	RG	PROJECT MANAGER	RG	MAINTENANCE OPERATION REGION	
5	4540	FT	36" O.D. x 0.750" W.T., API 5L, X70, PSL2, DSAW, 14-16 MILS FBE	5	EA	PIPELINE MARKERS	21040-510-TYP-20001	CATHODIC PROTECTION STD. FOREIGN PIPELINE CROSSING TEST STATION, TYPE 2	3. THE REQUIRED STATE ONE CALL NOTIFICATION IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.	INDUCTION BEND	TRANSITION PIPE	CONT. CONC. COAT.	SET-ON WEIGHTS	CP TEST STATION	XXXXXXX	CP TEST STATION	BY MOV. / B.V. & C.	PIPELINE MARKER	PIPELINE MILEPOST	ANODE BED DEEP WELL	0	ISSUED FOR CONSTRUCTION	2015-12-15	MB	MJ	RG	PROJECT DEF. NO.		MIN. TEST PRESSURE 1816 PSI
6	0	EA	WARNING SIGNS	0	EA	CP TEST STATION TYPE 1	21040-510-TYP-20002	CONTINUOUS CONCRETE COATING STANDARD FOR 36" / 30" PIPELINE	4. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.	INDUCTION BEND	TRANSITION PIPE	CONT. CONC. COAT.	SET-ON WEIGHTS	CP TEST STATION	XXXXXXX	CP TEST STATION	BY MOV. / B.V. & C.	PIPELINE MARKER	PIPELINE MILEPOST	ANODE BED DEEP WELL								DESIGN PRESSURE 1440 PSI	
0	0	EA	AERIAL MARKERS	0	EA	CP TEST STATION TYPE 2	21040-510-TYP-20028	TYPICAL OPEN CUT / BORE	5. ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.	INDUCTION BEND	TRANSITION PIPE	CONT. CONC. COAT.	SET-ON WEIGHTS	CP TEST STATION	XXXXXXX	CP TEST STATION	BY MOV. / B.V. & C.	PIPELINE MARKER	PIPELINE MILEPOST	ANODE BED DEEP WELL									
1	1	EA	AERIAL MARKERS	1	EA	AERIAL MARKERS	21040-510-TYP-20029	TYPICAL SADDLE BAG WEIGHTS	6. MAP PROJECTION: NAD 1983 HARN STATE PLANE FLORIDA EAST FIPS 0901 FEET. VERTICAL DATUM: NAVD 88.	INDUCTION BEND	TRANSITION PIPE	CONT. CONC. COAT.	SET-ON WEIGHTS	CP TEST STATION	XXXXXXX	CP TEST STATION	BY MOV. / B.V. & C.	PIPELINE MARKER	PIPELINE MILEPOST	ANODE BED DEEP WELL									
0	0	EA	ANODE BED DEEP WELL	0	EA	ANODE BED DEEP WELL	21040-510-TYP-20112	AERIAL MARKER INSTALLATION DETAIL		INDUCTION BEND	TRANSITION PIPE	CONT. CONC. COAT.	SET-ON WEIGHTS	CP TEST STATION	XXXXXXX	CP TEST STATION	BY MOV. / B.V. & C.	PIPELINE MARKER	PIPELINE MILEPOST	ANODE BED DEEP WELL									
FITTINGS SUMMARY				CONTINUOUS CONCRETE COATING				TYPICAL DRAWINGS		GENERAL INFORMATION		LEGEND		REVISIONS		APPROVALS													
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION	DWG/FIELD BOOK NO.	TITLE	1. INDUCTION BEND QUANTITIES ALONG WITH THEIR DESCRIPTIONS ARE LOCATED ON DRAWING 21040-505-FBW-00001.	INDUCTION BEND	TRANSITION PIPE	CONT. CONC. COAT.	SET-ON WEIGHTS	CP TEST STATION	XXXXXXX	CP TEST STATION	BY MOV. / B.V. & C.	PIPELINE MARKER	PIPELINE MILEPOST	ANODE BED DEEP WELL									
2	2	EA	90° 3R HORIZONTAL FITTING	0	EA	CONTINUOUS CONCRETE COATING STANDARD FOR 36" / 30" PIPELINE	21040-510-TYP-20113	TYPICAL SADDLE BAG WEIGHTS	2. 3 - SEE ARK DRAWING PACKAGE FOR ANODE BED DEEP WELL.	INDUCTION BEND	TRANSITION PIPE	CONT. CONC. COAT.	SET-ON WEIGHTS	CP TEST STATION	XXXXXXX	CP TEST STATION	BY MOV. / B.V. & C.	PIPELINE MARKER	PIPELINE MILEPOST	ANODE BED DEEP WELL									
PIPE ASSEMBLIES				PIPE COATING DATA				TYPICAL DRAWINGS		GENERAL INFORMATION		LEGEND		REVISIONS		APPROVALS													
QTY	UOM	DESCRIPTION	DESCRIPTION	QTY	UOM	DESCRIPTION	DWG/FIELD BOOK NO.	TITLE		INDUCTION BEND	TRANSITION PIPE	CONT. CONC. COAT.	SET-ON WEIGHTS	CP TEST STATION	XXXXXXX	CP TEST STATION	BY MOV. / B.V. & C.	PIPELINE MARKER	PIPELINE MILEPOST	ANODE BED DEEP WELL									
			PIPE COATING: 14 MIL MINIMUM FBE AND 24 MIL MINIMUM ARO			PIPE COATING: 14 MIL MINIMUM FBE AND 24 MIL MINIMUM ARO	21040-510-TYP-20116	AERIAL MARKER DETAIL		INDUCTION BEND	TRANSITION PIPE	CONT. CONC. COAT.	SET-ON WEIGHTS	CP TEST STATION	XXXXXXX	CP TEST STATION	BY MOV. / B.V. & C.	PIPELINE MARKER	PIPELINE MILEPOST	ANODE BED DEEP WELL									
			GIRTH WELD COATING: 2 PART EPOXY			GIRTH WELD COATING: 2 PART EPOXY	21040-510-TYP-20117	TYPICAL PIPELINE MARKER ASSEMBLY		INDUCTION BEND	TRANSITION PIPE	CONT. CONC. COAT.	SET-ON WEIGHTS	CP TEST STATION	XXXXXXX	CP TEST STATION	BY MOV. / B.V. & C.	PIPELINE MARKER	PIPELINE MILEPOST	ANODE BED DEEP WELL									
			INTERNAL COATING (YES/NO): NO			INTERNAL COATING (YES/NO): NO	21040-510-TYP-20118	PIPELINE MARKER "WARNING" DECAL		INDUCTION BEND	TRANSITION PIPE	CONT. CONC. COAT.	SET-ON WEIGHTS	CP TEST STATION	XXXXXXX	CP TEST STATION	BY MOV. / B.V. & C.	PIPELINE MARKER	PIPELINE MILEPOST	ANODE BED DEEP WELL									

FLORIDA SOUTHEAST CONNECTION PROJECT

 STA: 1800+00 TO 1850+00 DISCIPLINE: 03

FLORIDA SOUTHEAST CONNECTION ALIGNMENT SHEET

POLK COUNTY, FLORIDA

SCALE: 1" = 200' 21040-510-ALS-00041 REV. 1