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SURVEY DATA	STATIONING	ENGINEERING DATA	MATERIAL
MATCHLINE 890+00	893+05 FENCE 896+37 FENCE 897+86 FENCE CORNER LT 40' 899+11 BARN LT 44' 899+11 PL. 10922.97 RT 899+28 PL. 10922.97 RT 899+51 FENCE CORNER LT 40' 899+71 FENCE 899+76 FENCE 900+79 FENCE 901+06 ROAD EDGE 901+20 UNNAMED RD 901+41 OVERHEAD POWER RT 1' 908+36 PL. 10951.11 LT 908+53 PL. 10951.11 LT	21040-440-PMW-00020 Class II	893+05 896+37 899+28 899+76 900+74 2338' 913+38 913+47 914+27 915+15 915+15 917+91 917+91 927+09 927+70 934+71 935+23 936+08

ENVIRONMENTAL DATA	STATIONS
WATERBODY/WETLAND CROSSINGS WATERBODY/WETLAND LENGTH	893+27 894+92 896+38 899+70 913+38 914+38 918+81 927+09 927+70 934+71 935+23 936+08

ENVIRONMENTAL DATA	PERMANENT EROSION CONTROL	THREATENED AND ENDANGERED SPECIES	SPECIAL CONDITIONS
EROSION CONTROL CODE SLOPE BREAKER CODE TOPSOIL SAVAGE		Potential Sand Skink Habitat	CONSTRUCTION 2 CONSTRUCTION 3 CONSTRUCTION 4

BILL OF MATERIALS			
ITEM NO.	QTY	UOM	DESCRIPTION
4	100	FT	36" O.D. x 0.750" W.T., API 5L, X70, PSL2, DSAW, 14-16 MILS FBE & 24-30 MILS ARO
5	4900	FT	36" O.D. x 0.625" W.T., API 5L, X70, PSL2, DSAW, 14-16 MILS FBE

MISCELLANEOUS MATERIALS			
QTY	UOM	REQ'N NUMBER	DESCRIPTION
0	EA		SET ON WEIGHTS
5	EA		PIPELINE MARKERS
7	EA		WARNING SIGNS
1	EA		CP TEST STATION TYPE 1
0	EA		CP TEST STATION TYPE 2
0	EA		AERIAL MARKERS
0	EA		ANODE BED DEEP WELL

TYPICAL DRAWINGS	
DWG/FIELD BOOK NO.	TITLE
21040-510-TYP-20001	CATHODIC PROTECTION STD. SINGLE POINT TEST STATION, TYPE 1
21040-510-TYP-20002	CATHODIC PROTECTION STD. FOREIGN PIPELINE CROSSING TEST STATION, TYPE 2
21040-510-TYP-20028	TYPICAL OPEN CUT / BORE
21040-510-TYP-20029	CONTINUOUS CONCRETE COATING STANDARD FOR 36" / 30" PIPELINE
21040-510-TYP-20113	TYPICAL SADDLE BAG WEIGHTS
21040-510-TYP-20114	WARNING SIGN DETAIL
21040-510-TYP-20115	AERIAL MARKER INSTALLATION DETAIL
21040-510-TYP-20116	AERIAL MARKER DETAIL
21040-510-TYP-20117	TYPICAL PIPELINE MARKER ASSEMBLY
21040-510-TYP-20118	PIPELINE MARKER "WARNING" DECAL

GENERAL INFORMATION

- 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.
- THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK SHALL REMAIN WITHIN THE DESIGNATED WORK AREA.
- THE REQUIRED STATE ONE CALL NOTIFICATION IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.
- THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.
- ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.
- MAP PROJECTION: NAD 1983 HARN STATE PLANE FLORIDA EAST FIPS 0901 FEET. VERTICAL DATUM: NAVD 88.

SPECIAL NOTES

- INDUCTION BEND QUANTITIES ALONG WITH THEIR DESCRIPTIONS ARE LOCATED ON DRAWING 21040-505-FBW-00001.
- SEE ARK DRAWING PACKAGE FOR ANODE BED DEEP WELL.

LEGEND	
HDD PIPE	PIPELINE ROUTE
BORE PIPE	X FENCE
LINE PIPE	P POWER LINE
3R RAD FIT	T TELEPHONE LINE
INDUCTION BEND	W WATERLINE
TRANSITION PIPE	S SEWER LINE
CONT. CONC. COAT.	B BURIED CABLE
SETON WEIGHTS	U UTILITY LINE
WARNING SIGN	GENERAL SURVEY
MATERIAL ITEM	FOREIGN PIPELINE
AERIAL MARKER	RAILROAD
CP TEST STATION	HIGHWAY / ROAD
BV MOV / BV & CV	PRIVATE ACCESS / SHOOLY ROAD
PIPELINE MARKER	COUNTY BOUNDARY
PIPELINE MILEPOST	ROW PARCEL
ANODE BED DEEP WELL	PLUS SECTION LINE
	TRAP
	WATER WELL
	HDD ENTRY / EXT
	PERMANENT ROW
	TEMPORARY WORKSPACE
	ADDITIONAL TEMPORARY WORKSPACE
	NON FORESTED WETLAND
	FORESTED WETLAND
	WATERBODY
	ROCKERY
	ROCKERY BUFFER (100 FEET)
	POINT OF INTERSECTION (PI)
	VERTICAL FITTING
	SPREAD BREAK
	ENVIRONMENTAL SURVEY AREA

REVISIONS				
NO.	DESCRIPTION	DATE	REV BY	CHK BY
1	IFC (UPDATE ENV., RE-ROUTES, FOOT-PRINT)	2016-04-08	MB	MJ
0	ISSUED FOR CONSTRUCTION	2015-12-15	MB	MJ

APPROVALS		
DRAWN BY:	MB	CONSTRUCTION PERMIT NO.
CHECKED BY:	MJ	MAINTENANCE OPERATION REGION
PROJECT MANAGER:	RG	MIN. TEST PRESSURE 1816 PSI
PROJECT DEF. NO.		DESIGN PRESSURE 1440 PSI

FLORIDA SOUTHEAST CONNECTION PROJECT

STA: 890+00 TO 940+00 DISCIPLINE: 03

FLORIDA SOUTHEAST CONNECTION ALIGNMENT SHEET
POLK COUNTY, FLORIDA

SCALE: 1" = 200' 21040-510-ALS-00020 REV. 1