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| SURVEY DATA | | STATIONING | |
|-------------------|--|-------------------|--|
| MATCHLINE 4300+00 | | MATCHLINE 4300+00 | |
| MATCHLINE 4350+00 | | MATCHLINE 4350+00 | |

| ENGINEERING DATA | | MATERIAL | |
|-------------------|--|-------------------|--|
| MATCHLINE 4300+00 | | MATCHLINE 4300+00 | |
| MATCHLINE 4350+00 | | MATCHLINE 4350+00 | |

| ENVIRONMENTAL DATA | | STATIONS | |
|--------------------|--|-------------------|--|
| MATCHLINE 4300+00 | | MATCHLINE 4300+00 | |
| MATCHLINE 4350+00 | | MATCHLINE 4350+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. | — HD PIPE | — PIPELINE ROUTE | PERMANENT ROW | NO. | DESCRIPTION | DATE | REV BY | CHK BY | APP BY | DRAWN BY: | MB | CONSTRUCTION PERMIT NO. |
| Z | 4920 | FT | 30" O.D. x 0.429" W.T., API 5L, X70, PSL2, DSAW, 14-16 MILS FBE | 69 | 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. | — BORE PIPE | — FENCE | TEMPORARY WORKSPACE | | | | | | | | | |
| g | 80 | FT | 30" O.D. x 0.514" 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. | — 3/4" RAD FIT | — POWER LINE | ADDITIONAL TEMPORARY WORKSPACE | 1 | IFC (UPDATE ENV., RE-ROUTES, FOOT-PRINT) | 2016-04-08 | MB | MJ | RG | PROJECT MANAGER | RG | MIN. TEST PRESSURE 1816 PSI |
| | | | | 5 | EA | WARNING SIGNS | 21040-510-TYP-20028 | CP TEST STATION TYPE 1 | 4. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS. | — INDUCTION BEND | — TELEPHONE LINE | NON-FORRESTED WETLAND | 0 | ISSUED FOR CONSTRUCTION | 2015-12-15 | MB | MJ | RG | PROJECT DEF. NO. | | DESIGN PRESSURE 1440 PSI |
| | | | | 1 | EA | CP TEST STATION TYPE 2 | 21040-510-TYP-20112 | CONTINUOUS CONCRETE COATING STANDARD FOR 36" / 30" PIPELINE | 5. ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT. | — TRANSITION PIPE | — WATERLINE | FORRESTED WETLAND | | | | | | | | | |
| | | | | 0 | EA | AERIAL MARKERS | 21040-510-TYP-20113 | TYPICAL OPEN CUT / BORE | 6. MAP PROJECTION: NAD 1983 HARN STATE PLANE FLORIDA EAST FIPS 0901 FEET. VERTICAL DATUM: NAVD 88. | — CONT. CONC. COAT. | — SEWER LINE | WATERBODY | | | | | | | | | |
| | | | | 0 | EA | ANODE BED DEEP WELL | 21040-510-TYP-20114 | WARNING SIGN DETAIL | | — BV MOV. BY & CV | — PRIVATE ACCESS / SHOOLY ROAD | ROCKERY | | | | | | | | | |
| | | | | 0 | EA | | 21040-510-TYP-20116 | AERIAL MARKER INSTALLATION DETAIL | | — PIPELINE MARKER | — HIGHWAY / ROAD | ROCKERY BUFFER (100 FEET) | | | | | | | | | |
| | | | | 0 | EA | | 21040-510-TYP-20117 | TYPICAL PIPELINE MARKER ASSEMBLY | | — PIPELINE MILEPOST | — COUNTY BOUNDARY | WETLAND / WATERBODY NAME | | | | | | | | | |
| | | | | 0 | EA | | 21040-510-TYP-20118 | PIPELINE MARKER "WARNING" DECAL | | — ANODE BED DEEP WELL | — PLS3 SECTION LINE | WETLAND / WATERBODY NAME | | | | | | | | | |
| FITTINGS SUMMARY | | | | CONTINUOUS CONCRETE COATING | | | | GENERAL INFORMATION | | SPECIAL NOTES | | 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. | — WARNING SIGN | — FOREIGN PIPELINE | ROCKERY | | | | | | | | | |
| | | | | 2307 | FT | 6" OF CONTINUOUS CONCRETE COATING (140 PCF DENSITY CONCRETE) | 21040-510-TYP-20113 | TYPICAL SADDLE BAG WEIGHTS | 2. 3" - SEE A/RK DRAWING PACKAGE FOR ANODE BED DEEP WELL. | — MATERIAL ITEM | — RAILROAD | WETLAND / WATERBODY NAME | | | | | | | | | |
| PIPE COATING DATA | | | | PIPE ASSEMBLIES | | | | GENERAL INFORMATION | | SPECIAL NOTES | | REVISIONS | | APPROVALS | | | | | | | |
| QTY | UOM | DESCRIPTION | DESCRIPTION | QTY | UOM | DESCRIPTION | DWG/FIELD BOOK NO. | TITLE | | — PIPELINE MARKER | — TRAP | ROCKERY | | | | | | | | | |
| | | | | | | | 21040-510-TYP-20116 | AERIAL MARKER DETAIL | | — ANODE BED DEEP WELL | — WATER WELL | ROCKERY | | | | | | | | | |
| | | | | | | | 21040-510-TYP-20117 | TYPICAL PIPELINE MARKER ASSEMBLY | | — HD ENTRY / EXT | — ENVIRONMENTAL SURVEY AREA | ROCKERY | | | | | | | | | |
| | | | | | | | 21040-510-TYP-20118 | PIPELINE MARKER "WARNING" DECAL | | | | ROCKERY | | | | | | | | | |

FLORIDA SOUTHEAST CONNECTION PROJECT

 STA: 4300+00 TO 4350+00 DISCIPLINE: 03

FLORIDA SOUTHEAST CONNECTION ALIGNMENT SHEET

 OKEECHOBEE COUNTY, FLORIDA

SCALE: 1" = 200' 21040-510-ALS-00091 REV. 1