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SURVEY DATA	STATIONING
MATCHLINE 340+00	345+48 POWERLINE LT 65'
MATCHLINE 340+00	361+21 POWERLINE LT 58'
MATCHLINE 340+00	364+86 MONUMENT LT 25'
MATCHLINE 340+00	364+97 FENCE
MATCHLINE 360+00	381+02 POWERLINE LT 60'

ENGINEERING DATA	MATERIAL
MATCHLINE 340+00	93'-7" CCC
MATCHLINE 340+00	192-9K# SBW 10.5 CC
MATCHLINE 360+00	1023'-7" CCC

ENVIRONMENTAL DATA	STATIONS
W-058	340+43
W-060	341+24, 341+44, 341+64
W-062	351+56, 351+76, 351+96
W-064	353+79
W-066	358+12, 359+38
W-068	360+65, 360+85, 361+60, 362+00
W-070	374+00, 375+00, 376+30, 376+80
W-072	380+27, 380+27
W-074	385+21
W-076	388+13

ENVIRONMENTAL DATA	STATIONS
PERMANENT EROSION CONTROL	THIS BAND NOT UTILIZED
SLOPE BREAKER CODE	THIS BAND NOT UTILIZED
TOPSOIL SAVAGE	THIS BAND NOT UTILIZED
THREATENED AND ENDANGERED SPECIES	Potential Sand Skink Habitat
TIMING CONSTRAINT	THIS BAND NOT UTILIZED
CONSTRAINT 2	THIS BAND NOT UTILIZED
CONSTRAINT 3	THIS BAND NOT UTILIZED
CONSTRAINT 4	THIS BAND NOT UTILIZED

BILL OF MATERIALS			
ITEM NO.	QTY	UOM	DESCRIPTION
1	5000	FT	36" O.D. x 0.520" W.T., API 5L, X70, PSL2, DSAW, 14-16 MILS FBE

MISCELLANEOUS MATERIALS			
QTY	UOM	REQN NUMBER	DESCRIPTION
192	EA		SET ON WEIGHTS
4	EA		PIPELINE MARKERS
1	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

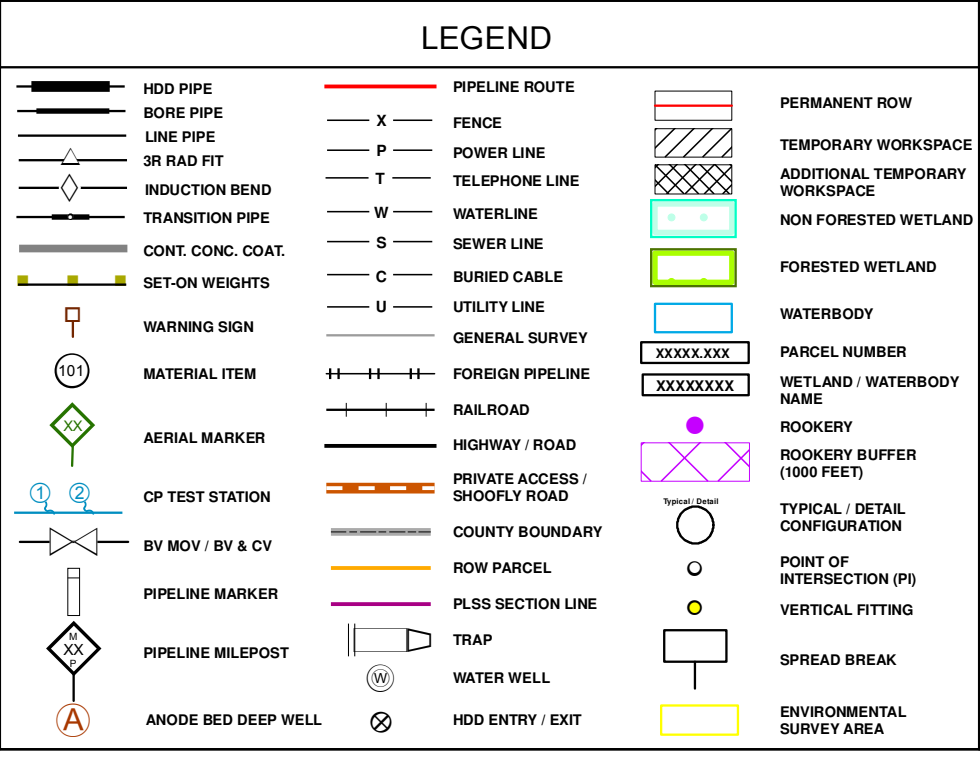
TYPICAL DRAWINGS	
DWG/FIELD BOOK NO.	TITLE
21040-510-TYP-20001	CATHODIC PROTECTION STD. SINGLE POINT TEST STATION, TYPE 1
21040-510-TYP-20002	CATHODIC PROTECTION STD. FOREIGN PIPELINE CROSSING TEST STATION, TYPE 2
21040-510-TYP-20028	TYPICAL OPEN CUT / BORE
21040-510-TYP-20112	CONTINUOUS CONCRETE COATING 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.



REVISIONS			
NO.	DESCRIPTION	DATE	REV 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**

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

**UniversalPegasus INTERNATIONAL**  
A Subsidiary of Huntington Ingalls Industries

**FLORIDA SOUTHEAST CONNECTION**

FLORIDA SOUTHEAST CONNECTION PROJECT  
STA: 340+00 TO 390+00 DISCIPLINE: 03

**FLORIDA SOUTHEAST CONNECTION ALIGNMENT SHEET**  
POLK COUNTY, FLORIDA

SCALE: 1" = 200'  
21040-510-ALS-00009 REV. 1