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SURVEY DATA		STATIONING	
MATCHLINE 3750+00	MATCHLINE 3800+00	3750+00	3800+00

ENGINEERING DATA		MATERIAL	
MATCHLINE 3750+00	MATCHLINE 3800+00	3750+00	3800+00

ENVIRONMENTAL DATA		STATIONS	
MATCHLINE 3750+00	MATCHLINE 3800+00	3750+00	3800+00

BILL OF MATERIALS			
ITEM NO.	QTY	UOM	DESCRIPTION
1	4974	FT	36" O.D. x 0.520" W.T., API 5L, X70, PSL2, DSAW, 14-16 MILS FBE
6	26	EA	36" O.D. x 0.750" W.T., API 5L, X70, PSL2, DSAW, 14-16 MILS FBE

MISCELLANEOUS MATERIALS			
QTY	UOM	REQ'N NUMBER	DESCRIPTION
80	EA		SET ON WEIGHTS
5	EA		PIPELINE MARKERS
2	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

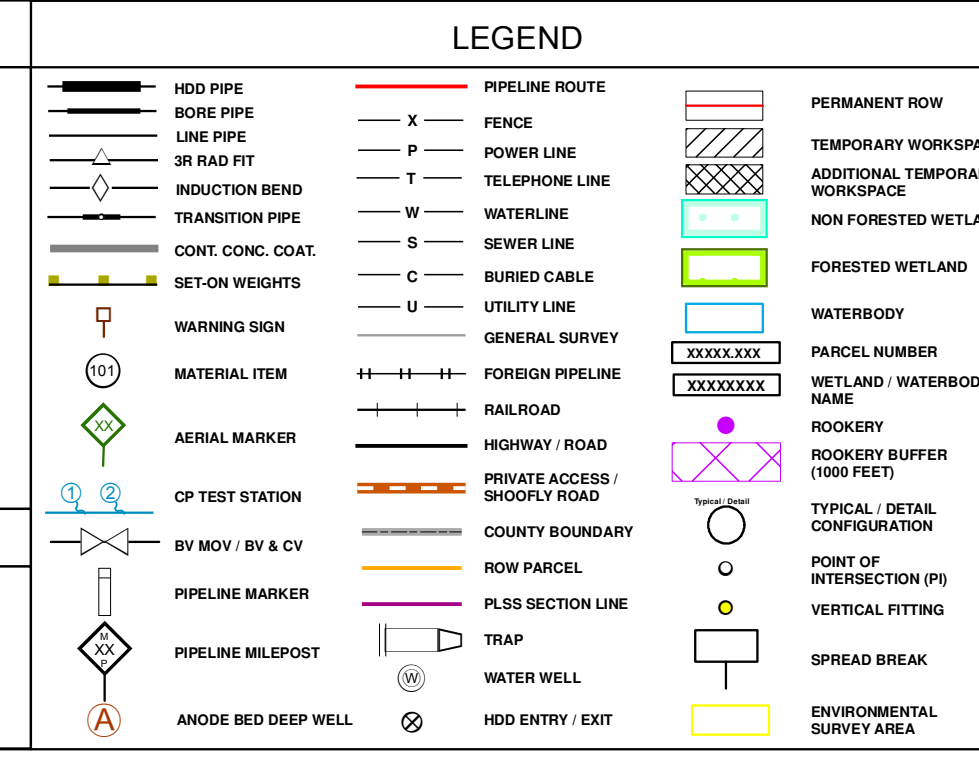
TYPICAL DRAWINGS	
DWG/FIELD BOOK NO.	TITLE
21040-510-TYP-20001	CATHODIC PROTECTION STD. SINGLE POINT TEST STATION, TYPE 1
21040-510-TYP-20002	CATHODIC PROTECTION STD. FOREIGN PIPELINE CROSSING TEST STATION, TYPE 2
21040-510-TYP-20028	TYPICAL OPEN CUT / BORE
21040-510-TYP-20112	CONTINUOUS CONCRETE COATING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

APPROVAL

1 INCH = 200 FT

APPROVALS

DRAWN BY:	MB	CONSTRUCTION PERMIT NO.
CHECKED BY:	MJ <td>MAINTENANCE OPERATION REGION</td>	MAINTENANCE OPERATION REGION
PROJECT MANAGER:	RG <td>MIN. TEST PRESSURE 1816 PSI</td>	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 ALIGNMENT SHEET
OSCEOLA COUNTY, FLORIDA

STA: 3750+00 TO 3800+00 DISCIPLINE: 03

SCALE: 1" = 200' 21040-510-ALS-00080 REV. 1