



SURVEY DATA		STATIONING
MATCHLINE 3300+00	3300+00	3300+73 FENCE CORNER 3300+74 FENCE CORNER 3300+75 FENCE CORNER 3300+82 SIGN RT 27' 3300+83 SIGN RT 27' 3301+01 ROAD EDGE 3301+10 UNNAMED RD 3301+24 CULVERT RT 3301+37 OVERHEAD POWER RT 3301+45 FENCE CORNER 3301+45 FENCE CORNER 3301+45 FENCE
MATCHLINE 3350+00	3350+00	3337+34 TOP OF BANK 3337+36 TOE OF SLOPE 3337+61 TOE OF SLOPE 3337+64 TOP OF BANK

ENGINEERING DATA		MATERIAL
MATCHLINE 3300+00	3300+00	3300+74 3301+45 3301+45
MATCHLINE 3350+00	3350+00	3331+46 3331+46 3331+46 3331+46 3331+46 3342+81 3346+90

ENVIRONMENTAL DATA		STATIONS
MATCHLINE 3300+00	3300+00	3301+01 3301+70
MATCHLINE 3350+00	3350+00	3325+86 3326+06 3326+65 3326+75 3326+85 3336+86 3337+24 3337+74 3342+30

BILL OF MATERIALS		MISCELLANEOUS MATERIALS		TYPICAL DRAWINGS		GENERAL INFORMATION	
ITEM NO.	QTY	UOM	REQ#	MATERIAL NUMBER	DESCRIPTION	DWG/FIELD BOOK NO.	TITLE
1	5000	FT			36" O.D. x 0.520" W.T., API 5L, X70, PSL2, DSAW, 14-16 MILS FBE	21040-510-TYP-20001	SET ON WEIGHTS
						21040-510-TYP-20002	PIPELINE MARKERS
						21040-510-TYP-20028	WARNING SIGNS
						21040-510-TYP-20029	CP TEST STATION TYPE 1
						21040-510-TYP-20112	CP TEST STATION TYPE 2
						21040-510-TYP-20113	AERIAL MARKERS
						21040-510-TYP-20114	ANODE BED DEEP WELL
						21040-510-TYP-20115	CONTINUOUS CONCRETE COATING STANDARD FOR 36" / 30" PIPELINE
						21040-510-TYP-20116	TYPICAL SADDLE BAG WEIGHTS
						21040-510-TYP-20117	WARNING SIGN DETAIL
						21040-510-TYP-20118	AERIAL MARKER INSTALLATION DETAIL
						21040-510-TYP-20119	AERIAL MARKER DETAIL
						21040-510-TYP-20120	TYPICAL PIPELINE MARKER ASSEMBLY
						21040-510-TYP-20121	PIPELINE MARKER "WARNING" DECAL

### LEGEND

	PIPELINE ROUTE		PERMANENT ROW
	FENCE		TEMPORARY WORKSPACE
	POWER LINE		ADDITIONAL TEMPORARY WORKSPACE
	TELEPHONE LINE		NON FORESTED WETLAND
	WATERLINE		FORESTED WETLAND
	SEWER LINE		WATERBODY
	BURIED CABLE		PARCEL NUMBER
	UTILITY LINE		WETLAND / WATERBODY NAME
	GENERAL SURVEY		ROCKERY BUFFER (1000 FEET)
	FOREIGN PIPELINE		WATERBODY
	RAILROAD		WATERBODY
	PRIVATE ACCESS / SHOOLY ROAD		WATERBODY
	COUNTY BOUNDARY		WATERBODY
	ROW PARCEL		WATERBODY
	PLSS SECTION LINE		WATERBODY
	TRAP		WATERBODY
	WATER WELL		WATERBODY
	HDD ENTRY / EXIT		WATERBODY

### 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

  

### 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: 3300+00 TO 3350+00      DISCIPLINE: 03

## FLORIDA SOUTHEAST CONNECTION ALIGNMENT SHEET

OSCEOLA COUNTY, FLORIDA

SCALE: 1" = 200'      21040-510-ALS-00071      REV. 1