



DISCLAIMER: UNIVERSALPEGASUS INTERNATIONAL MAKES NO WARRANTY (EXPRESSED, IMPLIED OR OTHERWISE) THAT THE INFORMATION CONTAINED HEREIN IS ACCURATE OR COMPLETE AS TO ANY AND ALL SUBSURFACE CONDITIONS AND CONFORMATION. ANY RELIANCE CONTRACTOR PLACES ON THE INFORMATION CONTAINED HEREIN AS TO SUCH CONDITIONS, IS DONE SO AT ITS OWN RISK AND EXPENSE. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE STATE "ONE CALL" SYSTEM PRIOR TO ANY EXCAVATION.

SURVEY DATA		STATIONING	
MATCHLINE 50+00		MATCHLINE 90+00	
ENGINEERING DATA		MATERIAL	
REFERENCE DRAWING		MATCHLINE 50+00	
CLASS LOCATION		MATCHLINE 90+00	
MINIMUM DEPTH OF COVER		21040-440-PMW-00004	
AC MITIGATION / CATHODIC PROTECTION		Class III	
		21040-440-PMW-00005	
		21040-505-HDW-21022	
ENVIRONMENTAL DATA		STATIONS	
WATERBODY/WETLAND CROSSINGS		MATCHLINE 50+00	
WATERBODY/WETLAND LENGTH		MATCHLINE 90+00	
PERMANENT EROSION CONTROL		Erosion Control Code	
SLOPE BREAKER CODE		THIS BAND NOT UTILIZED	
TOPSOIL SALVAGE		THIS BAND NOT UTILIZED	
THREATENED AND ENDANGERED SPECIES		THIS BAND NOT UTILIZED	
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				MISCELLANEOUS MATERIALS				TYPICAL DRAWINGS				GENERAL INFORMATION				
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION	DWG/FIELD BOOK NO.	TITLE	1.	2.	3.	4.	5.	6.		
4	1249	FT	36" O.D. x 0.750" W.T., API 5L, X70, PSL2, DSAW, 14-16 MILS FBE & 24-30 MILS ARO	137	EA	SET ON WEIGHTS	21040-510-TYP-20001	CATHODIC PROTECTION STD. SINGLE POINT TEST STATION, TYPE 1	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.	2. THE BOUNDARIES OF ALL WORK AREAS WILL BE CLEARLY MARKED AND ALL WORK SHALL REMAIN WITHIN THE DESIGNATED WORK AREA.	3. THE REQUIRED STATE ONE CALL NOTIFICATION IS THE RESPONSIBILITY OF THE CONSTRUCTION CONTRACTOR.	4. THE CONTRACTOR SHALL ACCESS THE WORK AREA USING ONLY PUBLIC ROADS AND APPROVED ACCESS ROADS.	5. ADDITIONAL WARNING SIGNS MAY BE REQUIRED AS DICTATED BY CONSTRUCTION CONTRACT.	6. MAP PROJECTION: NAD 1983 HARN STATE PLANE FLORIDA EAST FIPS 9901 FEET. VERTICAL DATUM: NAVD 88.		
5	2751	FT	36" O.D. x 0.750" W.T., API 5L, X70, PSL2, DSAW, 14-16 MILS FBE	7	EA	PIPELINE MARKERS	21040-510-TYP-20002	CATHODIC PROTECTION STD. FOREIGN PIPELINE CROSSING TEST STATION, TYPE 2	1. INDUCTION BEND QUANTITIES ALONG WITH THEIR DESCRIPTIONS ARE LOCATED ON DRAWING 21040-505-FBW-00001.	2. 3 - SEE ARK DRAWING PACKAGE FOR ANODE BED DEEP WELL.						
FITTINGS SUMMARY				CONTINUOUS CONCRETE COATING				SPECIAL NOTES				REVISIONS				
ITEM NO.	QTY	UOM	DESCRIPTION	QTY	UOM	DESCRIPTION	21040-510-TYP-20011	TYPICAL OPEN CUT / BORE	1. IFC (UPDATE ENV. RE-ROUTES, FOOT-PRINT)				APPROVAL			
1	EA		8" 3R VERTICAL FITTING				21040-510-TYP-20012	CONTINUOUS CONCRETE COATING STANDARD FOR 36" / 30" PIPELINE	2. ISSUED FOR CONSTRUCTION				COMPANY			
2	EA		90" 3R HORIZONTAL FITTING				21040-510-TYP-20013	WARNING SIGN DETAIL					ENVIRONMENTAL			
PIPE ASSEMBLIES				PIPE COATING DATA				APPROVAL				COMPANY				
QTY	UOM	DESCRIPTION	PIPE COATING: 14 MIL MINIMUM FBE AND 24 MIL MINIMUM ARO					ENVIRONMENTAL				LAND				
				GIRTH WELD COATING: 2 PART EPOXY												
				INTERNAL COATING (YES/NO): NO												

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: 50+00 TO 90+00 DISCIPLINE: 03

FLORIDA SOUTHEAST CONNECTION ALIGNMENT SHEET

POLK COUNTY, FLORIDA

SCALE: 1" = 200'

21040-510-ALS-00002 REV. 1