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SURVEY DATA		STATIONING		MATCHLINE 2650+00		MATCHLINE 2700+00	
ENGINEERING DATA		MATERIAL		MATCHLINE 2650+00		MATCHLINE 2700+00	
ENVIRONMENTAL DATA		STATIONS		MATCHLINE 2650+00		MATCHLINE 2700+00	

BILL OF MATERIALS				
ITEM NO.	QTY	UOM	REQ#	DESCRIPTION
5	5000	FT		36" O.D. x 0.625" W.T., API 5L X70, PSL2, DSAW, 14-16 MILS FBE

  

FITTINGS SUMMARY				
ITEM NO.	QTY	UOM	REQ#	DESCRIPTION
0	0	EA		CP TEST STATION TYPE 1
0	0	EA		CP TEST STATION TYPE 2
0	0	EA		AERIAL MARKERS
0	0	EA		ANODE BED DEEP WELL

  

PIPE ASSEMBLIES				
QTY	UOM	DESCRIPTION		
		PIPE COATING: 14 MIL MINIMUM FBE AND 24 MIL MINIMUM ARO		
		GIRTH WELD COATING: 2 PART EPOXY		
		INTERNAL COATING (YES/NO): NO		

MISCELLANEOUS MATERIALS		
QTY	UOM	DESCRIPTION
169	EA	SET ON WEIGHTS
5	EA	PIPELINE MARKERS
3	EA	WARNING SIGNS
0	EA	CP TEST STATION TYPE 1
0	EA	CP TEST STATION TYPE 2
0	EA	AERIAL MARKERS
0	EA	ANODE BED DEEP WELL

  

CONTINUOUS CONCRETE COATING		
QTY	UOM	DESCRIPTION
		CONTINUOUS CONCRETE COATING STANDARD FOR 36" / 30" PIPELINE
		TYPICAL SADDLE BAG WEIGHTS
		WARNING SIGN DETAIL
		AERIAL MARKER INSTALLATION DETAIL
		AERIAL MARKER DETAIL
		TYPICAL PIPELINE MARKER ASSEMBLY
		PIPELINE MARKER "WARNING" DECAL

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	
LEGEND	
<ul style="list-style-type: none"> <li>HDD PIPE</li> <li>BORE PIPE</li> <li>LINE PIPE</li> <li>3R RAD FIT</li> <li>INDUCTION BEND</li> <li>TRANSITION PIPE</li> <li>CONT. CONC. COAT.</li> <li>SET ON WEIGHTS</li> <li>WARNING SIGN</li> <li>MATERIAL ITEM</li> <li>AERIAL MARKER</li> <li>CP TEST STATION</li> <li>BY MOV. / BY A CV</li> <li>PIPELINE MARKER</li> <li>PIPELINE MILEPOST</li> <li>ANODE BED DEEP WELL</li> </ul>	<ul style="list-style-type: none"> <li>PIPELINE ROUTE</li> <li>FENCE</li> <li>POWER LINE</li> <li>TELEPHONE LINE</li> <li>WATERLINE</li> <li>SEWER LINE</li> <li>BURIED CABLE</li> <li>UTILITY LINE</li> <li>GENERAL SURVEY</li> <li>FOREIGN PIPELINE</li> <li>RAILROAD</li> <li>HIGHWAY / ROAD</li> <li>PRIVATE ACCESS / SHOOLY ROAD</li> <li>COUNTY BOUNDARY</li> <li>ROW PARCEL</li> <li>PLSS SECTION LINE</li> <li>TRAP</li> <li>WATER WELL</li> <li>HDD ENTRY / EXIT</li> </ul>

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	
NO.	DESCRIPTION
1	APPROVAL
2	COMPANY

  

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:	2650+00 TO 2700+00	DISCIPLINE: 03
<b>FLORIDA SOUTHEAST CONNECTION ALIGNMENT SHEET</b>		
<b>POLK COUNTY, FLORIDA</b>		
SCALE: 1" = 200'	21040-510-ALS-00058	REV. 1