

RIGHT - OF - WAY	CROSSING	TRACT NUMBERS	RODDAGE	SURVEY DATA	CLASS LOCATION	MINIMUM DEPTH OF COVER	PIPE MATERIAL
		AL-CH-023.000	50.4	1378+00	CLASS 2	3'	②
		AL-CH-023.010.CR	3.6	1378+00	CLASS 2	5'	④
		AL-CH-024.000	27.3	1384+00	CLASS 2	3'	②
		AL-CH-025.000	78.4	1391+00	CLASS 2	5'	①
		AL-CH-026.000	13.5	1401+00	CLASS 1	5'	③
		AL-CH-027.000	91.1	1408+00	CLASS 1	5'	①
		AL-CH-027.005		1413+00	CLASS 1	5'	③
		AL-CH-028.000	56.9	1420+00	CLASS 1	3'	①
				1431+00			

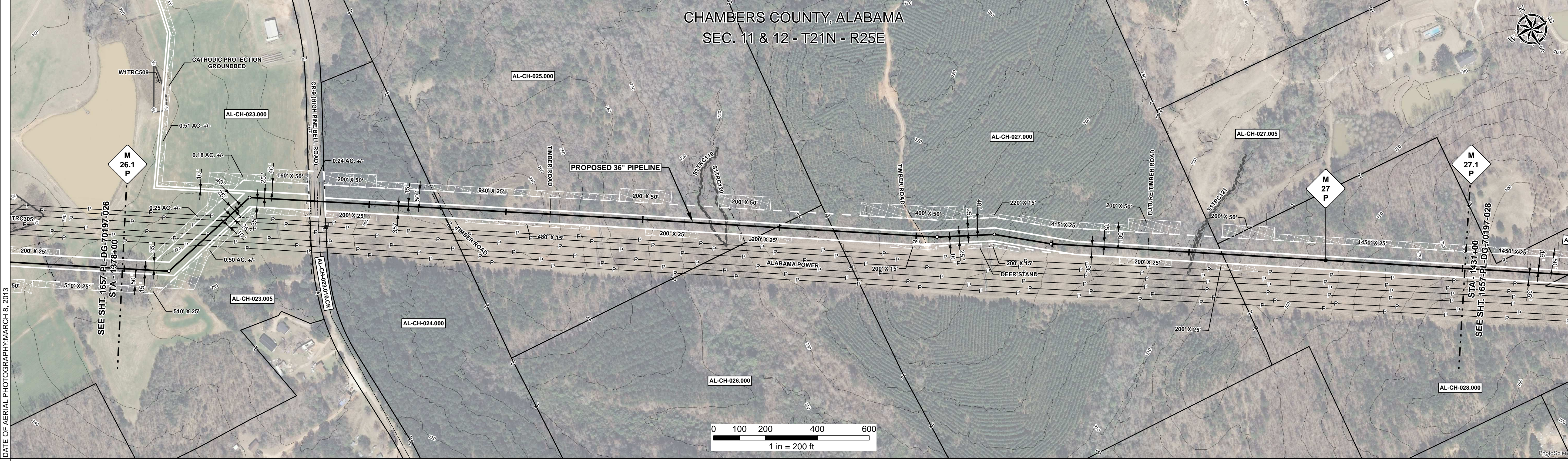
### ALIGNMENT DETAIL

PROPOSED PIPELINE  
 PROPOSED PERMANENT EASEMENT  
 TEMP WORKSPACE  
 ADD. TEMP. WORKSPACE  
 EASEMENT LINE  
 CL STREAM/CREEK/DITCH  
 EDGE OF WATER  
 CL LEVEE  
 FIELD DELINEATED WETLAND  
 STREAM/DRAIN/WATERBODY BNDRY  
 CL ROAD  
 EDGE OF ROAD/PAVEMENT/CURB  
 CL CULVERT  
 CL RAILROAD  
 ACCESS ROAD (PAR/TAR)  
 STRUCTURE  
 CONTOUR MAJOR (EVERY 10')  
 PIPELINE MILEPOST  
 PIPELINE MILEPOST 10TH  
 PROPERTY LINE  
 UNDERGROUND WATERLINE  
 UNDERGROUND COM. CABLE  
 UNDERGROUND POWERLINE  
 UNDERGROUND SANITARY SEWER  
 OVERHEAD POWERLINE  
 OVERHEAD TELEPHONE  
 VERIFIED PIPELINE  
 FENCE  
 TOP / TOE

DATE OF AERIAL PHOTOGRAPHY: MARCH 8, 2013

TRANS. TOWER  
 GUY ANCHOR  
 HDD ENTRY/EXIT  
 FIRE HYDRANT  
 UTILITY POLE  
 AERIAL MARKER  
 ELEC. WATER, SAN. SEWER, GAS  
 TELE. & STORM DRAIN MANHOLES

WELL  
 SEPTIC  
 VALVE  
 METER  
 SPREAD BREAK



### REFERENCE DRAWING

ENVIRONMENTAL SURVEY DATA

SENSITIVE AREAS

16, 18

### PROFILE

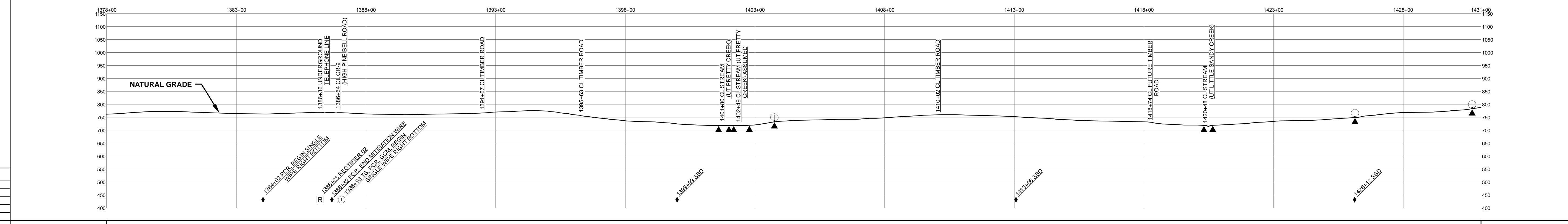
SCALE: HORIZONTAL: 1" = 200'  
 VERTICAL: 1" = 200'

THE LOCATION OF TRENCH PLUGS AND SLOPE BREAKERS ARE INTENDED TO BE USED AS A GUIDELINE ONLY. EXACT LOCATION TO BE DETERMINED IN THE FIELD AS DIRECTED BY THE CHIEF INSPECTOR.

SLOPE BREAKERS/ARROW INDICATES DIRECTION

TRENCH PLUG  
 CP TEST STATION  
 RECTIFIER  
 DECOUPLER

SLOPE BREAKER & TRENCH PLUG SPACING		
CODE	% SLOPE	SPACING
A	< 5%	NO STRUCTURE
B	5 - 15%	300 FT
C	15 - 30%	200 FT
D	> 30%	150 FT



### HYDROSTATIC TEST SECTION

DWG. NO.	DESCRIPTION	REV	DRN	DATE	DESCRIPTION	ITEM NO.	DESCRIPTION	QTY
1657-PL-DG-70197-027	CP GROUNDBED #2	0		06/29/2015	ISSUED FOR BID	1	36" O.D. x 0.520" W.T., API 5L X70, FBE 16 MILS w/I.D. EPOXY 1.7 MILS	3576 LF
		1		03/14/2016	ISSUED FOR CONSTRUCTION	2	36" O.D. x 0.625" W.T., API 5L X70, FBE 16 MILS w/I.D. EPOXY 1.7 MILS	1439 LF
						3	36" O.D. x 0.750" W.T., API 5L X70, FBE 16 MILS, w/I.D. EPOXY 1.7 MILS	211 LF
						4	36" O.D. x 0.750" W.T., API 5L X70, FBE 16 MILS, ARO 24 MILS, w/I.D. EPOXY 1.7 MILS	74 LF
						3R	3R ELBOW, HIGH STRENGTH WROUGHT BUTT-WELDED FITTING, 36" O.D.	2 EA

ENGINEERING APPROVALS			
TITLE		DATE	
SIGNATURE	DATE	SIGNATURE	DATE
FSR	06/29/2015	FSR	03/14/2016
DRN DATE:	01/04/2016	CHECKED BY:	GIE
CHK. DATE:		DRS	06/29/2015
		JC	03/14/2016

**SABAL TRAIL PROJECT  
 PROPOSED 36" PIPELINE  
 STA. 1378+00 TO STA. 1431+00  
 ALIGNMENT SHEET**

LOC. CHAMBERS COUNTY, ALABAMA

YEAR: 2017 SHEET: 27 OF 492 SCALE: 1" = 200' DWG. 1657-PL-DG-70197-027 REV. 1

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