

RIGHT - OF - WAY	CROSSING	AL-RU-146.000	AL-RU-147.000	AL-RU-147.005 CR	AL-RU-148.000	AL-RU-150.000	AL-RU-150.005 SR	AL-RU-150.000	
TRACT NUMBERS									
RODDAGE		61.2	62.8	18.0		134.1	7.2	36.1	
SURVEY DATA		SURVEY COMPANY: FIELD BOOK: PAGES:							
CLASS LOCATION		CLASS 1							
MINIMUM DEPTH OF COVER		5'	3'	5'	3'	5'	3'	6'	4'
PIPE MATERIAL									

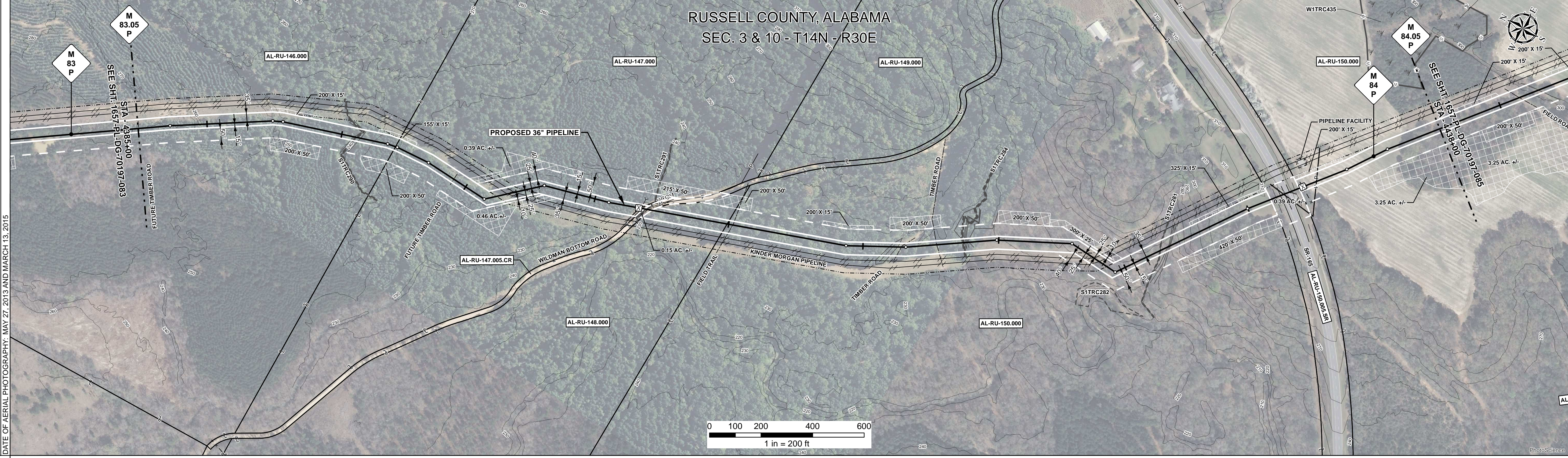
ALIGNMENT DETAIL

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

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

DATE OF AERIAL PHOTOGRAPHY: MAY 27, 2013 AND MARCH 13, 2015



REFERENCE DRAWING	1657-PL-DG-28161	AL-RU-147.005 CR	1657-PL-DG-28161
ENVIRONMENTAL SURVEY DATA	S1TRC290 4393+52 4393+55 4393+58	S1TRC291 4405+55 4405+57 4405+59	S1TRC284 4417+94 4417+97 4418+00

SENSITIVE AREAS		6a, 6b, 18	C1a
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PROFILE

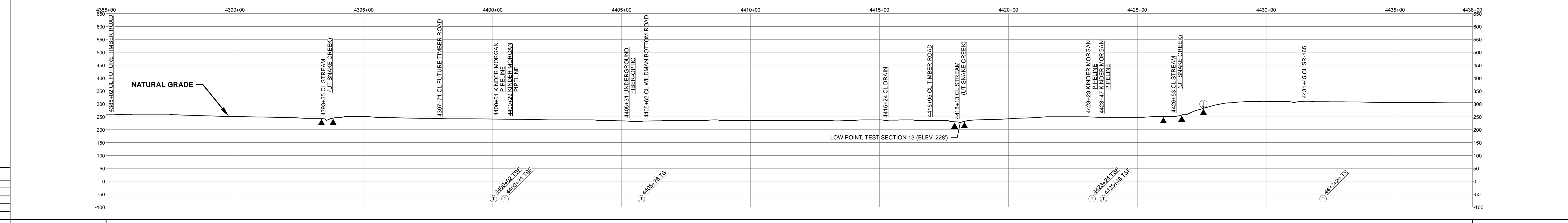
SCALE:
 HORIZONTAL: 1" = 200'
 VERTICAL: 1" = 200'

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%	100 FT



HYDROSTATIC TEST SECTION		REVISIONS		MATERIALS		ENGINEERING APPROVALS				SABAL TRAIL PROJECT PROPOSED 36" PIPELINE STA. 4385+00 TO STA. 4438+00 ALIGNMENT SHEET		
DWG. NO.	DESCRIPTION	REV	DRN	DATE	DESCRIPTION	ITEM NO.	DESCRIPTION	QTY	BID: SIGNATURE, DATE CONSTRUCTION: SIGNATURE, DATE		LOC. RUSSELL COUNTY, ALABAMA YEAR: 2017 SHEET: 84 OF 492 SCALE: 1" = 200' DWG. 1657-PL-DG-70197-084 REV. 1	
		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	4911 LF	TITLE: SIGNATURE, DATE DRAWN BY: GIE FSR 06/29/2015 DRN DATE: 01/04/2016 CHECKED BY: GIE DRS 06/29/2015 CHK. DATE:			
		1		03/14/2016	ISSUED FOR CONSTRUCTION	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	167 LF				
						5	36" O.D. x 0.520" W.T., API 5L X70, FBE 16 MILS, ARO 24 MILS, w/ I.D. EPOXY 1.7 MILS	222 LF				
						3R	3R ELBOW, HIGH STRENGTH WROUGHT BUTT-WELDED FITTING, 36" O.D.	4 EA				
						GPW	GEOTEXTILE PIPE WEIGHT, 9000 LBS	55 EA				

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