

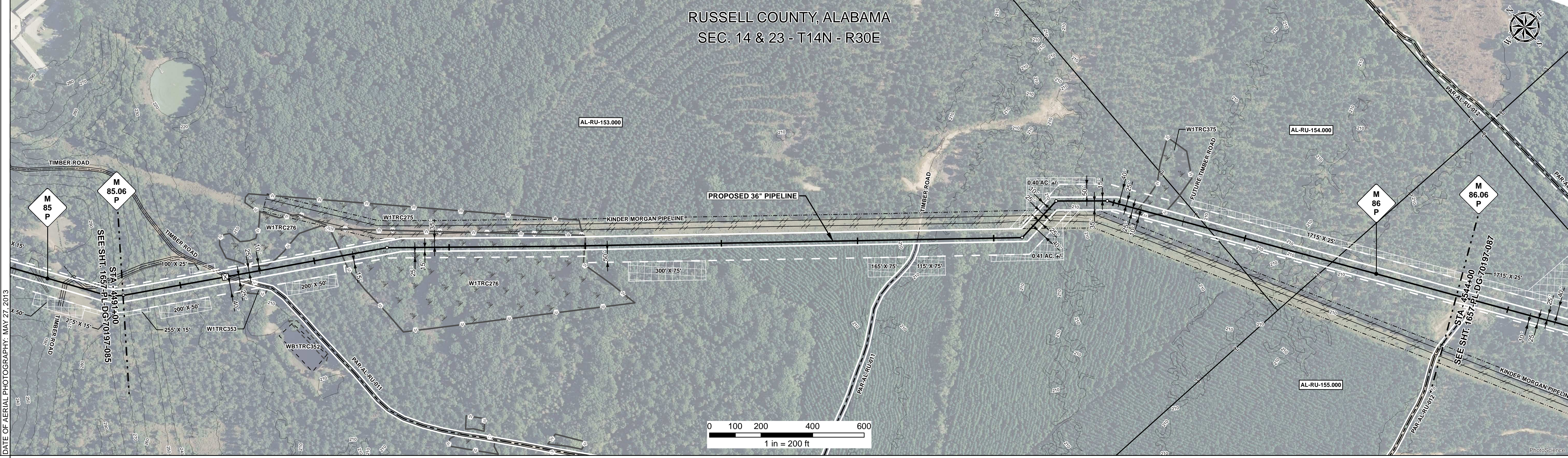
RIGHT - OF - WAY	CROSSING	TRACT NUMBERS	AL-RU-153.000	AL-RU-154.000	AL-RU-155.000
RODDAGE		260.8	30.3	30.1	4544+00
SURVEY DATA		SURVEY COMPANY: FIELD BOOK: PAGES:			
CLASS LOCATION		CLASS 1			
MINIMUM DEPTH OF COVER		3'	5'	3'	5'
PIPE MATERIAL		102 GPW, 14" C-C 16 GPW, 14" C-C			

**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



REFERENCE DRAWING	1657-PL-DG-28161
ENVIRONMENTAL SURVEY DATA	W1TRC276 PFO
SENSITIVE AREAS	6a, 6b, 18

**PROFILE**

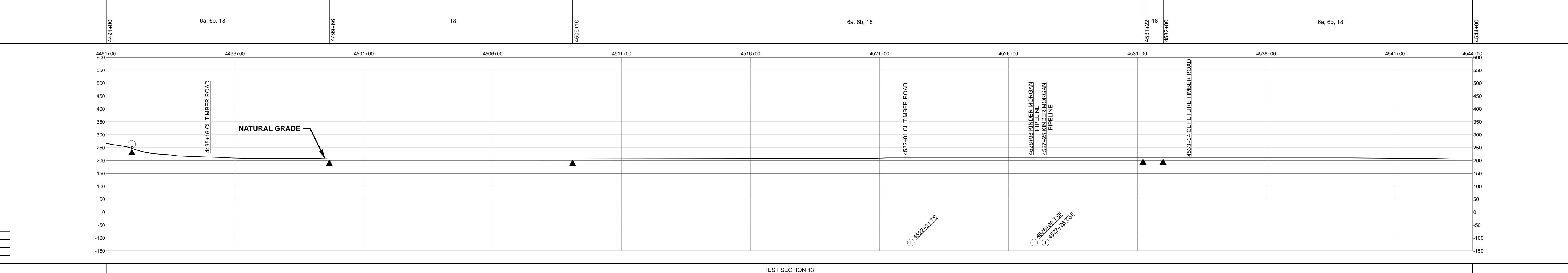
SCALE:  
 HORIZONTAL: 1" = 200'  
 VERTICAL: 1" = 200'

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%	100 FT



REFERENCE DRAWINGS		REVISIONS				MATERIALS		
DWG. NO.	DESCRIPTION	REV	DRN	DATE	DESCRIPTION	ITEM NO.	DESCRIPTION	QTY
		0		06/29/2015	ISSUED FOR BID	2	36" O.D. x 0.625" W.T., API 5L X70, FBE 16 MILS w/I.D. EPOXY 1.7 MILS	5201 LF
		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	99 LF
						3R	3R ELBOW, HIGH STRENGTH WROUGHT BUTT-WELD FITTING, 36" O.D.	2 EA
						GPW	GEOTEXTILE PIPE WEIGHT, 9000 LBS	118 EA

ENGINEERING APPROVALS				SABAL TRAIL PROJECT PROPOSED 36" PIPELINE STA. 4491+00 TO STA. 4544+00 ALIGNMENT SHEET	
TITLE		CONSTRUCTION		LOC. RUSSELL COUNTY, ALABAMA	
DRAWN BY: GIE	SIGNATURE: FSR	DATE: 06/29/2015	SIGNATURE: FSR	DATE: 03/14/2016	YEAR: 2017
CHECKED BY: GIE	SIGNATURE: DRS	DATE: 06/29/2015	SIGNATURE: JC	DATE: 03/14/2016	SHEET: 86 OF 492
CHK. DATE:					SCALE: 1" = 200'

Document Path: H:\GIS\1657\Deliverables\Alignment\Sheets\1657-PL-DG-70197-086.mxd

DATE OF AERIAL PHOTOGRAPHY: MAY 27, 2013