RIGHT - OF - WAY

TRACT NUMBERS: AL-RU-032.000 | AL-RU-033.000 | AL-RU-034.000 | AL-RU-035.000 | AL-RU-036.000 | AL-RU-038.000 | AL-RU-039.000 | AL-RU-039.010.CR | AL-RU-040.000 | AL-RU-041.000

CROSSING: AL-RU-039.000

RODDAGE: 3495+00 | 18.5 | 3498+05 | 22.7 | 3501+60 | 25.3 | 3505+98 | 29.4 | 3510+83 | 22.4 | 3514+53 | 41.8 | 3521+42 | 3.6 | 3522+02 | 95.5 | 3537+78 | 61.9 | 3548+00

SURVEY DATA

SURVEY COMPANY:

FIELD BOOK:

PAGES:

3495+35 CL FIELD TRAIL; 3496+25 CL FIELD TRAIL; 3497+74 CL FIELD TRAIL; 3498+43 FENCE; 3499+01 FENCE CORNER, 9' RT.; 3499+03 FENCE; 3499+19 FENCE CORNER, 16' RT.; 3500+07 FENCE; 3510+38 CL DRIVEWAY; 3514+53 P.I. = 42° 18' 17" RT.; 3515+24 36" KINDER MORGAN PIPELINE; 3515+55 KINDER MORGAN PIPELINE; 3516+51 P.I. = 5° 18' 20" LT.; 3519+93 FENCE; 3519+73 POWER POLE, 30' RT.; 3519+93 STRUCTURE (SHED); 3519+93 FENCE CORNER, 22' LT.; 3519+93 STRUCTURE (SHED); 3520+43 JALV 38.27 RT.; 3520+63 POWER POLE, 6' RT.; 3520+69 OVERHEAD POWERLINE (ALABAMA POWER); 3520+99 EDGE OF ROAD; 3521+23 CL DRIVEWAY; 3521+26 OVERHEAD POWERLINE (ALABAMA POWER); 3521+41 POWER POLE, 25' LT.; 3521+47 EDGE OF ROAD; 3521+64 CL 12" CULVERT; 3521+75 EDGE OF ROAD; 3521+84 CL CULVERT; 3521+94 EDGE OF ROAD; 3522+04 CL DRIVEWAY; 3522+08 FENCE; 3522+13 POWER POLE, 24' LT.; 3522+24 GUY ANCHOR, 18' LT.; 3523+08 P.I. = 18° 32' 23" LT.; 3524+68 CL STREAM (UT ISLAND CREEK); 3525+18 P.I. = 18° 32' 23" LT.; 3525+22 P.I. = 11° 56' 29" RT.; 3526+69 EDGE OF ROAD; 3526+82 CL DRIVEWAY; 3528+69 EDGE OF ROAD; 3540+63 CL TIMBER ROAD

CLASS LOCATION: CLASS 2 (3495+00 – 3527+85); CLASS 1 (3527+85 – 3548+00)

MINIMUM DEPTH OF COVER: 3' | 5' | 3' | 5' | 3' | 5' | 3' | 5' | 3' | 5' | 3'

PIPE MATERIAL

3R - 3R, FITTING

SET ON WEIGHT, GPW, GEOTEXTILE PIPE WEIGHT

ID # 1943' (2); 43' (3R); 107' (2); 58' (4); 361' (2); 62' (MLV); 145' (4); 606' (2); 1975' (1)

3642222 — END WEIGHTS

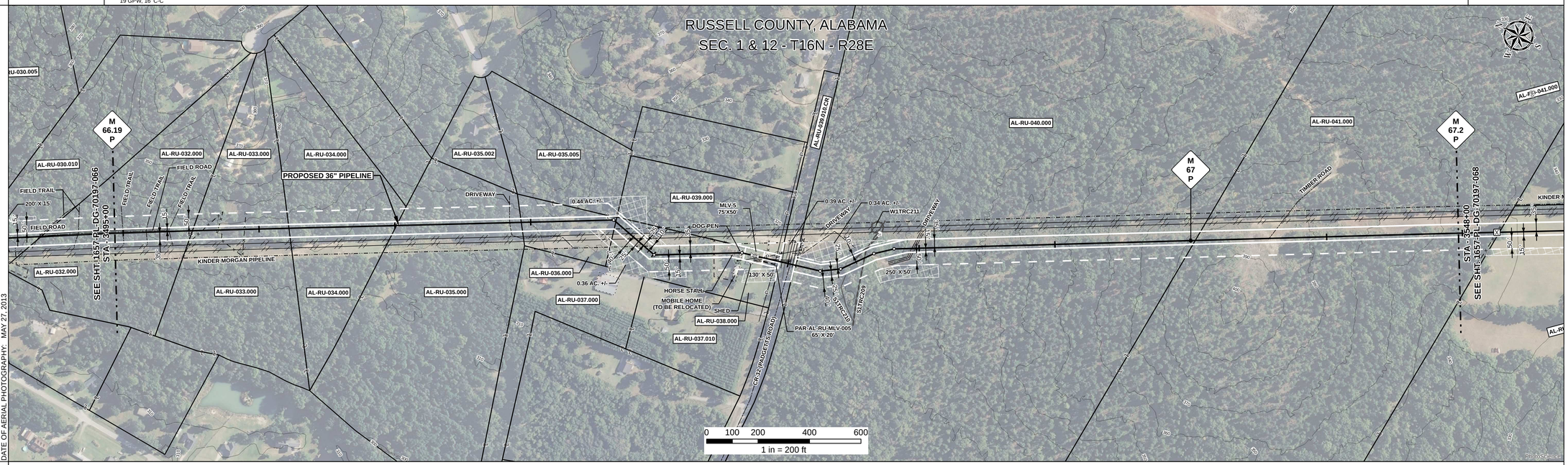
3495+00 | 3498+15 | 3514+43 | 3514+86 | 3515+93 | 3516+51 | 3520+12 | 3520+74 | 3522+19 | 3528+25 | 3548+00

19 GPW, 16' 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; WELL
GUY ANCHOR; SEPTIC
HDD ENTRY/EXIT; VALVE
FIRE HYDRANT; METER
UTILITY POLE; SPREAD BREAK
AERIAL MARKER
ELEC., WATER, SAN. SEWER, GAS TELE. & STORM DRAIN MANHOLES



DATE OF AERIAL PHOTOGRAPHY: MAY 27, 2013

REFERENCE DRAWING

1657-PL-DG-32455 AL-RU-039.010.CR

ENVIRONMENTAL SURVEY DATA

3495+00 | S1TRC209 3524+84, 3524+85, 3524+87 | 3548+00

SENSITIVE AREAS

6a, 6b, 18

PROFILE

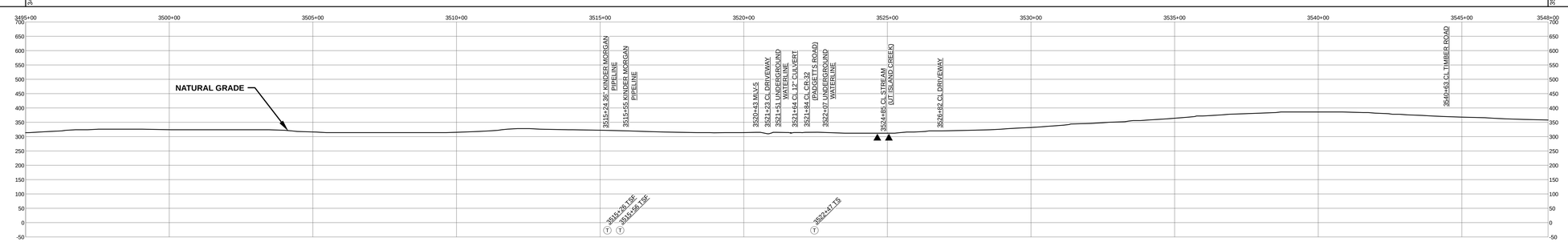
SCALE:
HORIZONTAL: 1" = 200'
VERTICAL: 1" = 200'

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



HYDROSTATIC TEST SECTION

TEST SECTION 10

REFERENCE DRAWINGS

DWG. NO.	DESCRIPTION
1-G -1000-MLV05	PLOT PLAN - 36" MAIN LINE VALVE NO. 5

REVISIONS

REV	DRN	DATE	DESCRIPTION
0		06/29/2015	ISSUED FOR BID
1		03/14/2016	ISSUED FOR CONSTRUCTION

MATERIALS

ITEM NO.	DESCRIPTION	QTY
1	36" O.D. x 0.520" W.T., API 5L X70, FBE 16 MILS w/ I.D. EPOXY 1.7 MILS	1975 LF
2	36" O.D. x 0.625" W.T., API 5L X70, FBE 16 MILS w/ I.D. EPOXY 1.7 MILS	3011 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	252 LF
MLV	MAINLINE VALVE ASSEMBLY	62 LF
3R	3R ELBOW, HIGH STRENGTH WROUGHT BUTT-WELD FITTING, 36" O.D.	2 EA
GPW	GEOTEXTILE PIPE WEIGHT, 9000 LBS	19 EA

ENGINEERING APPROVALS

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

SABAL TRAIL PROJECT
PROPOSED 36" PIPELINE
STA. 3495+00 TO STA. 3548+00
ALIGNMENT SHEET

LOC. RUSSELL COUNTY, ALABAMA

Sabal Trail TRANSMISSION SM

YEAR: 2017 | SHEET: 67 OF 492 | SCALE: 1" = 200' | DWG. 1657-PL-DG-70197-067 | REV. 1

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