RIGHT - OF - WAY

TRACT NUMBERS: AL-RU-011.000 | AL-RU-012.000 | AL-RU-016.000 | AL-RU-016.002.CR | AL-RU-016.006 | AL-RU-016.030.SR | AL-RU-017.000 | AL-RU-019.000 | AL-RU-020.000 | AL-RU-020.005.CR | AL-RU-020.000 | AL-RU-021.000 | AL-RU-020.000

CROSSING

ROADDAGE: 3283+00 | 53.2 | 3291+78 | 3.5 | 3292+35 | 26.2 | 3296+68 | 6.5 | 3297+76 | 44.5 | 3305+11 | 7.3 | 3306+31 | 52.7 | 3315+01 | 32.8 | 3320+42 | 32.0 | 3325+70 | 8.8 | 3327+15 | 27.6 | 3331+71 | 14.1 | 3334+03 | 11.9 | 3336+00

SURVEY DATA

SURVEY COMPANY:

FIELD BOOK:

PAGES:

3284+69 P.I.< 9° 29' 53" LT.
3286+89 P.I.< 9° 46' 27" LT.
3286+10 OVERHEAD POWERLINE (ALABAMA POWER)
3286+35 POWER POLE - 45' RT.
3287+46 GUY ANCHOR - 50' RT.
3287+89 P.I.< 36° 29' 52" RT.
3288+70 OVERHEAD POWERLINE (ALABAMA POWER)
3288+94 OVERHEAD POWERLINE (ALABAMA POWER)
3289+79 P.I.< 45° 03' 50" LT.
3292+35 FENCE
3295+20 GUY ANCHOR, 38' LT.
3296+67 FENCE
3296+72 UNDERGROUND TELEPHONE LINE
3296+93 CL DITCH
3297+08 EDGE OF ROAD
3297+23 CR-175 (FLOURNOY ROAD)
3297+23 ROAD SIGN - 24' RT.
3297+37 EDGE OF ROAD
3297+94 CL DITCH
3298+05 UNDERGROUND TELEPHONE LINE
3298+18 P.I.< 48° 11' 49" RT.
3298+68 FENCE
3298+94 ALUMINUM GATE, 5' LT.
3299+02 FIELD ROAD
3299+09 ALUMINUM GATE, 0' RT.
3304+22 P.I.< 11° 37' 46" RT.
3304+67 P.I.< 12° 08' 52" RT.
3305+16 UNDERGROUND TELEPHONE LINE
3305+47 ROAD SIGN - 53' LT.
3305+53 EDGE OF ROAD
3305+71 US-80 (CRAWFORD RD)
3305+88 CL DITCH
3306+05 TELEPHONE MANHOLE, 45' RT.
3306+13 CL US-80
3306+14 UNDERGROUND FIBER OPTIC
3306+14 WATER VALVE, 12' RT.
3306+20 UNDERGROUND WATERLINE
3306+22 UNDERGROUND WATERLINE
3313+63 P.I.< 43° 36' 35" LT.
3315+02 FENCE
3319+00 FENCE CORNER, 11' LT.
3319+00 OVERHEAD POWERLINE
3319+24 FENCE
3319+67 P.I.< 52° 44' 37" RT.
3320+42 FENCE
3321+44 DIXIE PIPELINE
3323+98 P.I.< 2° 47' 19" LT.
3325+28 P.I.< 45° 37' 30" RT.
3325+62 FENCE
3326+42 EDGE OF ROAD
3326+47 CL CR-77 (PHARRIS ROAD)
3326+68 EDGE OF ROAD
3329+40 CL FIELD ROAD
3331+64 OVERHEAD POWERLINE (ALABAMA POWER)
3331+68 POWER POLE - 25' LT.

CLASS LOCATION

CLASS 1 | 3283+28 | CLASS 2 | 3328+86 | CLASS 1

MINIMUM DEPTH OF COVER

3' | 5' | 3' | 5' | 3' | 5' | 3' | 6' | 3' | 4' | 3' | 5' | 3' | 5' | 4'

PIPE MATERIAL

ID # - 3R, FITTING

SET ON WEIGHT, GPW, GEOTEXTILE PIPE WEIGHT

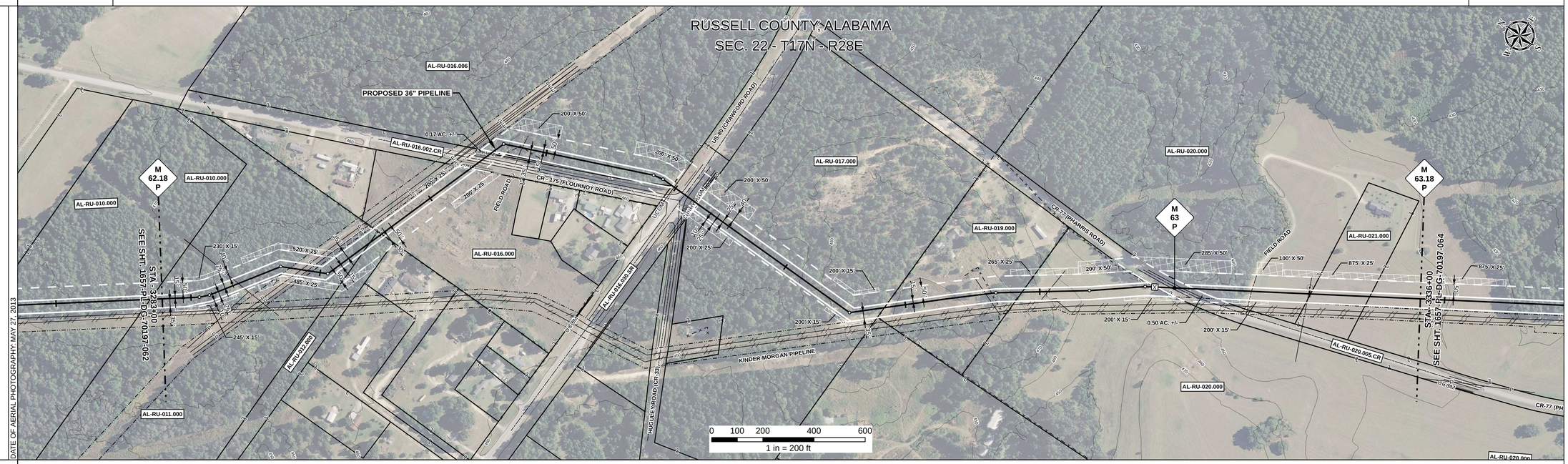
489' (2) | 3R 8630222 | 186' (2) | 3R 8645222 | 676' (2) | 140' (4) | 38' (2) | 3R 8645222 | 650' (2) | 158' (4) | 726' (2) | 3R 8644222 | 1191' (2) | 202' (4) | 170' (2) | 674' (1)

3283+00 | 3287+89 | 3289+75 | 3296+51 | 3297+91 | 3298+29 | 3304+79 | 3306+37 | 3313+63 | 3325+54 | 3327+56 | 3329+26 | 3336+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) — PAR/TAR-ST-CO-000
STRUCTURE
CONTOUR MAJOR (EVERY 10') — 600
PIPELINE MILEPOST
PIPELINE MILEPOST 10TH
PROPERTY LINE
UNDERGROUND WATERLINE
UNDERGROUND COM. CABLE — UCOM
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

AL-RU-016.002.CR | AL-RU-016.030.SR | AL-RU-020.005.CR

ENVIRONMENTAL SURVEY DATA

3283+00 — 3336+00

SENSITIVE AREAS

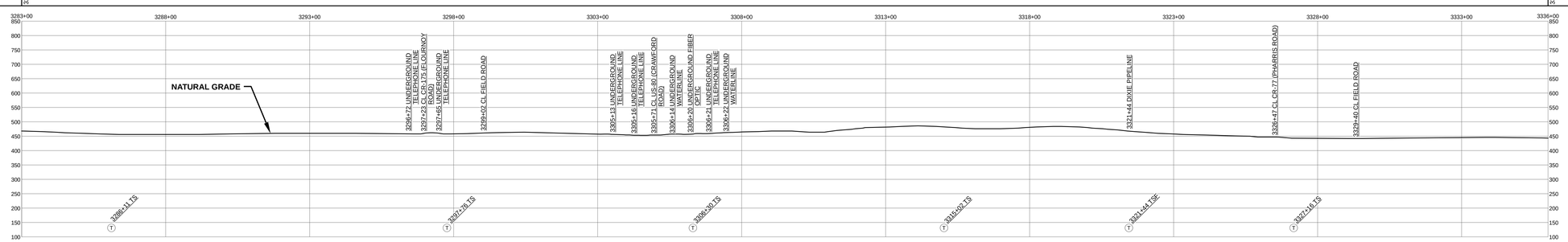
6a, 6b, 18

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 9

REFERENCE DRAWINGS

DWG. NO.	DESCRIPTION

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	674 LF
2	36" O.D. x 0.625" W.T., API 5L X70, FBE 16 MILS w/ I.D. EPOXY 1.7 MILS	4126LF
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	500 LF
3R	3R ELBOW, HIGH STRENGTH WROUGHT BUTT-WELD FITTING, 36" O.D.	4 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. 3283+00 TO STA. 3336+00
ALIGNMENT SHEET

LOC. RUSSELL COUNTY, ALABAMA

Sabal Trail TRANSMISSION SM

YEAR: 2017 | SHEET: 63 OF 492 | SCALE: 1" = 200' | DWG. 1657-PL-DG-70197-063 | REV. 1

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DG #