## RIGHT - OF - WAY

TRACT NUMBERS: FL-LA-053.000, FL-LA-054.001, FL-LA-054.000, FL-LA-055.000, FL-LA-054.000, FL-LA-056.000, FL-LA-057.000, FL-LA-057.001, FL-LA-057.501.RC, FL-LA-057.003, FL-LA-057.004, FL-LA-057.007, FL-LA-057.008

CROSSING

RODDAGE: 23812+00, 23819+88, 23825+76, 23831+27, 23833+15, 23834+16, 23841+01, 23847+65, 23847+80, 23854+44, 23857+77, 23861+11, 23865+00

47.7 | 35.6 | 33.4 | 11.4 | 6.1 | 41.5 | 40.2 | 0.9 | 40.3 | 20.2 | 20.3 | 23.6

## SURVEY DATA

SURVEY COMPANY:

FIELD BOOK:

PAGES:

23813+12 B.L. ≈ 7' 35" 48" LT.
23814+19 B.L. ≈ 2' 48" 36" LT.
23819+47 FENCE CORNER, 42' RT.
23819+71 B.L. ≈ 1' 33" 31" RT.
23820+00 FENCE
23822+50 B.L. ≈ 9' 08" 32" RT.
23822+78 B.L. ≈ 8' 58" 18" RT.
23825+99 TOP OF BANK
23826+18 FENCE
23826+38 TOP OF BANK
23826+10 TOP OF BANK
23832+49 B.L. ≈ 13' 37" 09" RT.
23832+49 FENCE CORNER, 8' LT.
23832+72 GUY ANCHOR, 15' LT.
23833+27 GUY ANCHOR, 15' LT.
23833+27 FENCE CORNER, 6' LT.
23833+38 FENCE CORNER, 6' LT.
23833+38 OVERHEAD POWER LINE
23833+47 POWER POLE, 15' LT.
23833+47 EDGE OF ROAD
23833+49 EDGE OF ROAD
23833+49 CL STORY LANE
23833+55 CL STORY LANE
23833+55 EDGE OF ROAD
23836+03 FENCE CORNER, 16' LT.
23838+04 POWER POLE, 16' LT.
23838+04 GUY ANCHOR, 16' LT.
23839+04 GUY ANCHOR, 16' LT.
23839+38 EXISTING VALVE, 7' LT.
23840+86 FENCE
23846+85 B.L. ≈ 3' 19" 54" RT.
23847+26 B.L. ≈ 3' 14" 25" LT.
23847+76 CL FUTURE ROAD
23853+13 FENCE CORNER, 35' RT.
23863+90 TOP OF BANK
23863+95 EDGE OF WATER
23864+95 EDGE OF WATER
23864+98 B.L. ≈ 2' 59" 49" LT.
23864+98 B.L. ≈ 2' 53" 34" LT.

## CLASS LOCATION

CLASS 1

## MINIMUM DEPTH OF COVER

3' | 5' | 3' | 5' | 3'

## PIPE MATERIAL

3R — ID # — 3R, FITTING

SET ON WEIGHT, GPW, GEOTEXTILE PIPE WEIGHT

2130' (1) | 40' (3) | 1390' (1) | 25' (3) | BEGIN WEIGHTS | END WEIGHTS | BEGIN WEIGHTS | 1715' (1)

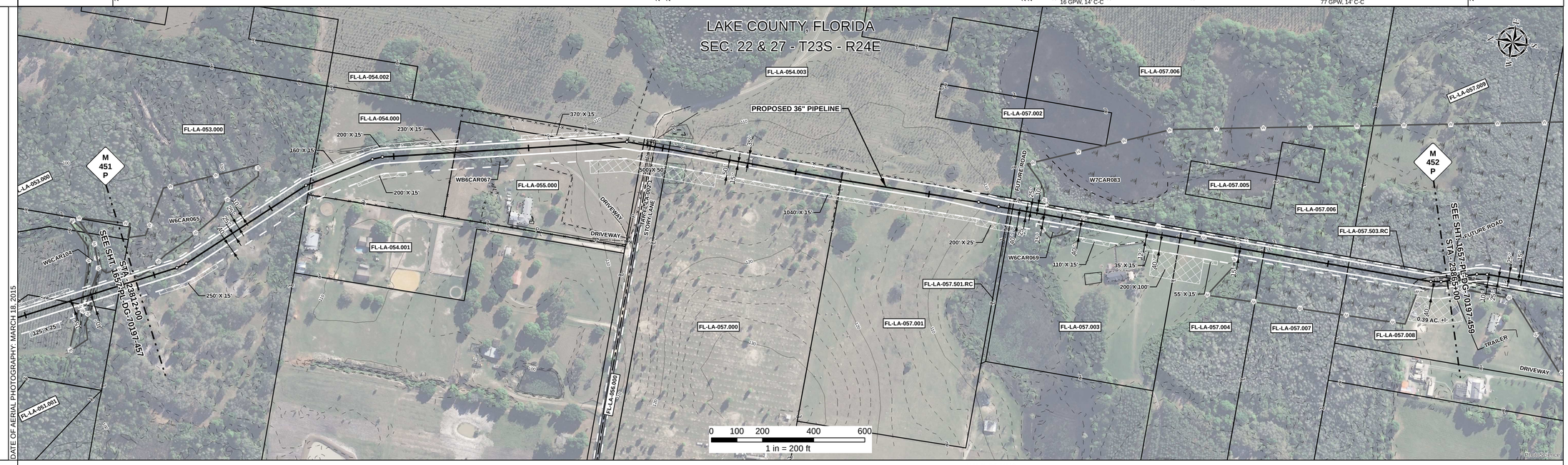
23812+00 | 23833+30 | 23833+70 | 23847+60 | 23847+85 | 23849+81 | 23850+96 | 23854+23 | 23865+00

16 GPW, 14' C-C | 77 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) — PAR/TAR-S1-CD-000
STRUCTURE
CONTOUR MAJOR (EVERY 10') — 600
CONTOUR MINOR (EVERY 2')
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: MARCH 18, 2015

## REFERENCE DRAWING

1657-PL-DG-34520

## ENVIRONMENTAL SURVEY DATA

23812+00 | W6CAR069 PFO 23849+07 | 23850+57 | 23856+66 | W7CAR083 PFO | 23865+00

## SENSITIVE AREAS

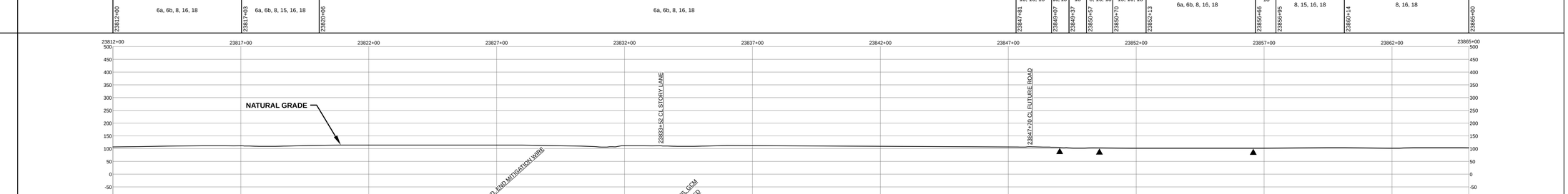
23812+00: 6a, 6b, 8, 16, 18
23817+03: 6a, 6b, 8, 15, 16, 18
23820+06: 6a, 6b, 8, 16, 18
23847+61: 6a, 6b, 8, 15, 16, 18
23849+07: 8, 15, 16, 18
23849+37: 8, 16, 18
23850+57: 6a, 6b, 8, 16, 18
23850+70: 6a, 6b, 8, 15, 16, 18
23852+13: 6a, 6b, 8, 16, 18
23856+66: 8, 16, 18
23856+95: 8, 15, 16, 18
23860+14: 8, 16, 18
23865+00

## 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 30

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 | 5235 LF |
| 3 | 36" O.D. x 0.750" W.T., API 5L X70, FBE 16 MILS w/ I.D. EPOXY 1.7 MILS | 65 LF |
| GPW | GEOTEXTILE PIPE WEIGHT, 9000 LBS | 93 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. 23812+00 TO STA. 23865+00
ALIGNMENT SHEET

Sabal Trail TRANSMISSION SM

LOC. LAKE COUNTY, FLORIDA

YEAR: 2017 | SHEET: 458 OF 492 | SCALE: 1" = 200' | DWG. 1657-PL-DG-70197-458 | REV. 1

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