RIGHT - OF - WAY

TRACT NUMBERS

RODDAGE

CROSSING

GSA-FL-SUM-134.000	GSA-FL-SUM-135.000	GSA-FL-SUM-137.000 / GSA-FL-SUM-137.500.RC / GSA-FL-SUM-138.000	GSA-FL-LA-000.015	GSA-FL-LA-000.020	GSA-FL-LA-000.021 / GSA-FL-LA-000.025 / GSA-FL-SUM-143.000	GSA-FL-SUM-142.000 / GSA-FL-SUM-143.000	A4-FL-SUM-126.000
23030+00	23032+07	23050+91	23052+50 / 23053+25 / 23054+18	23056+65	23060+18 / 23060+78 / 23061+53 / 23061+93	23063+86	23075+23 / 23083+00
12.6	114.2	9.7	4.5 / 5.6 / 15.0	21.4	3.6 / 4.6 / 2.4 / 11.7	68.9	47.1

SURVEY DATA

SURVEY COMPANY:

FIELD BOOK:

PAGES:

23024+21 PI <- 11° 01' 49" RT, 23025+11 PI -> 11° 01' 39" RT
23077+79 OVERHEAD POWERLINE (DUKE ENERGY), 40' LT
23040+78 PI -> 08° 24' LT
23046+78 PI -> 12° 26' 22" LT
23041+16 PI -> 12° 00' 00" LT
23051+58 PI -> 50° 03' 01" LT
23041+98 PI -> 12° 26' 24" LT
23044+96 PI <- 11° 19' 12" RT
23045+96 PI -> 11° 19' 12" RT
23049+38 PI -> 11° 19' 38" RT
23050+40 FENCE
23050+93 FENCE
23050+63 EDGE OF ROAD
23050+63 CL DRIVEWAY
23050+94 EDGE OF ROAD
23050+94 CL DITCH
23051+58 PI -> 50° 03' 01" LT
23052+21 FENCE
23052+78 OVERHEAD POWERLINE
23052+88 ROAD SIGN 48" RT
23053+09 EDGE OF ROAD
23053+09 CL CR-702
23053+79 OVERHEAD POWERLINE (DUKE ENERGY)
23054+17 COUNTY LINE
23054+58 PI -> 59° 39' 02" RT
23056+85 FENCE
23056+98 FENCE CORNER, 33' RT
23058+28 FENCE CORNER, 16' RT
23060+15 FENCE CORNER, 14' LT
23060+18 FENCE CORNER, 11' RT
23061+08 PI <- 45° 46' 06" RT
23061+53 COUNTY LINE
23062+79 OVERHEAD POWERLINE (DUKE ENERGY)
23063+29 GATE
23063+86 FENCE
23064+93 PI <- 45° 46' 06" LT
23075+24 FENCE
23077+12 CL DITCH
23077+61 CL FIELD TRAIL

CLASS LOCATION	CLASS 1	23044+33	CLASS 2	23068+58	CLASS 1
MINIMUM DEPTH OF COVER	3'	5' / 3' / 5'	3'	5' / 3' / 5'	3'	5' / 3'

PIPE MATERIAL

3R — ID # — - 3R, FITTING

SET ON WEIGHT, GPW, GEOTEXTILE PIPE WEIGHT

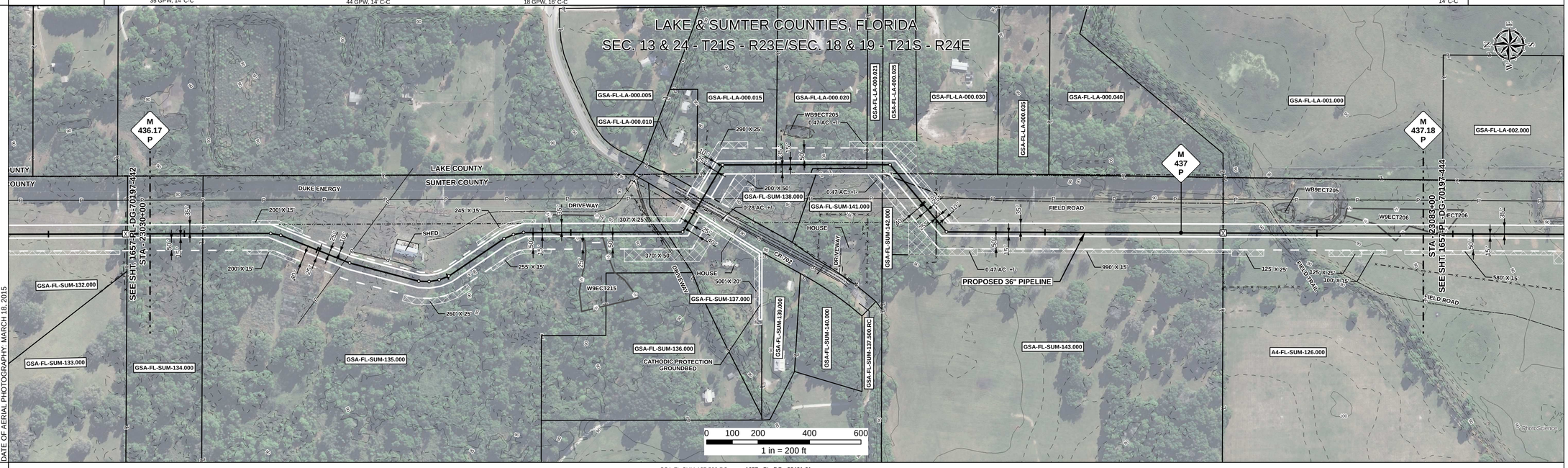
23030+00	23030+31	23035+11	23037+42	23043+46	23043+93	23045+75	23048+62	23051+54	23052+50	23053+35	23054+58	23061+09	23064+49	23068+98	23081+40	23083+00
BEGIN WEIGHTS	END WEIGHTS	1393' (1)	BEGIN WEIGHTS	END WEIGHTS		BEGIN WEIGHTS	761' (2) END WEIGHTS	96' (2) 3R 3659222	85' (4)	123' (2)	3R 3659222	651' (2)	3R 3650222	340' (2)	3R 3650222	449' (2) 1402' (1)	BEGIN WEIGHTS	
35 GPW, 14' C-C			44 GPW, 14' C-C			18 GPW, 16' C-C										12 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') — 600
- CONTOUR MINOR (EVERY 2')
- PIPELINE MILEPOST — 7
- PIPELINE MILEPOST 10TH
- PROPERTY LINE
- UNDERGROUND WATERLINE — W
- UNDERGROUND COM. CABLE — UCOM
- UNDERGROUND POWERLINE — E
- UNDERGROUND SANITARY SEWER — S
- OVERHEAD POWERLINE — P
- OVERHEAD TELEPHONE — T
- VERIFIED PIPELINE
- FENCE
- TOP / TOE

- TRANS. TOWER
- GUY ANCHOR
- HDD ENTRY/EXIT
- FIRE HYDRANT
- UTILITY POLE
- AERIAL MARKER — X
- ELEC., WATER, SAN. SEWER, GAS TELE. & STORM DRAIN MANHOLES — (M)
- WELL — W
- SEPTIC — S
- VALVE
- METER — M
- SPREAD BREAK

DATE OF AERIAL PHOTOGRAPHY: MARCH 18, 2015



REFERENCE DRAWING

GSA-FL-SUM-137.500.RC 1657 - PL -DG - 32491-01

ENVIRONMENTAL SURVEY DATA

23030+00	23045+46	23048+42	23081+62	23082+20	23083+00
	W9ECT215 PFO		W9ECT206 PEM		

SENSITIVE AREAS

23030+00	23030+48	23030+61	23031+89	23033+02	23035+83	23046+46	23048+42	23059+81	23061+75	23081+62	23082+20	23083+00
6a, 6b, 8, 15, 16, 18	6a, 6b, 8, 16, 18	6a, 6b, 8, 15, 16, 18	6a, 6b, 8, 16, 18	6a, 6b, 8, 15, 16, 18	6a, 6b, 8, 16, 18	8, 16, 18	6a, 6b, 8, 16, 18	6a, 6b, 7, 8, 16, 18	6a, 6b, 8, 16, 18	8, 16, 18	6a, 6b, 8,16,18	

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.

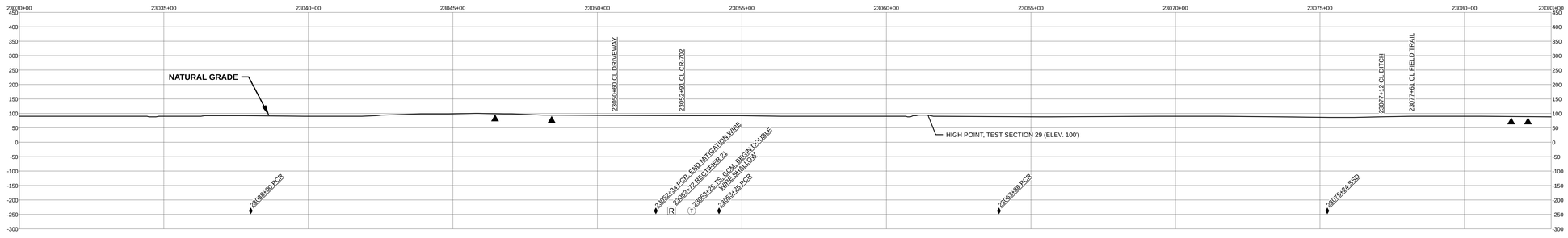
SLOPE BREAKERS/ARROW INDICATES DIRECTION

TRENCH PLUG

CP TEST STATION — T

RECTIFIER — R

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 29

REFERENCE DRAWINGS

DWG. NO.	DESCRIPTION
1657-PL-DG-35220	CP GROUNDBED #21

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	2795 LF
2	36" O.D. x 0.625" W.T., API 5L X70, FBE 16 MILS w/ I.D. EPOXY 1.7 MILS	2420 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	85 LF
3R	3R ELBOW, HIGH STRENGTH WROUGHT BUTT-WELD FITTING, 36" O.D.	4 EA
GPW	GEOTEXTILE PIPE WEIGHT, 9000 LBS	109 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. 23030+00 TO STA. 23083+00
ALIGNMENT SHEET

LOC. LAKE & SUMTER COUNTIES, FLORIDA

Sabal Trail TRANSMISSION SM

YEAR: 2017 | SHEET: 443 OF 492 | SCALE: 1" = 200' | DWG. 1657-PL-DG-70197-443 | REV. 1

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