RIGHT - OF - WAY

TRACT NUMBERS: FL-MA-041.000; CCL-FL-CI-000.050.WX; CCL-FL-CI-001.000; CCL-FL-CI-001.500; CCL-FL-CI-002.500.CR; CCL-FL-CI-004.000; CCL-FL-CI-005.000; CCL-FL-CI-005.005; CCL-FL-CI-005.500.CR; CCL-FL-CI-006.000; CCL-FL-CI-007.000; CCL-FL-CI-009.000

CROSSING

RODDAGE: 53+00 — 67+88 (90.1) — 69+18 (8.0) — 70+94 (10.6) — 72+13 (7.2) — 72+84 (4.3) — 75+41 (16.8) — 75+68 (0.4) — 77+98 (10.2) — 78+45 (6.7) — 101+84 (141.8) — 102+03 (1.2) — 106+00 (24.0)

SURVEY DATA

SURVEY COMPANY:

FIELD BOOK:

PAGES:

54+08 P.I. = 6° 12' 59" RT.; 58+30 EDGE OF ROAD; 58+35 HDD EXIT; 58+41 CL FIELD ROAD; 58+51 EDGE OF ROAD; 67+52 TOP OF BANK; 67+87 EDGE OF WATER; 67+88 CCL-FL-CI-000.050.WX; 68+93 CCL-FL-CI-001.000; 69+10 EDGE OF WATER; 69+18 CCL-FL-CI-001.500; 69+50 TOP OF BANK; 70+55 FENCE; 70+94 CCL-FL-CI-001.500; 71+53 EDGE OF DRIVEWAY; 71+64 EDGE OF ROAD; 72+13 CCL-FL-CI-002.500.CR; 72+14 EDGE OF DRIVEWAY; 72+15 POWER POLE; 72+17 POWER POLE; 72+18 EDGE OF DRIVEWAY; 72+84 CCL-FL-CI-004.000; 72+94 EDGE OF ROAD; 73+00 CCL-FL-CI-004.000; 73+01 POWER POLE; 74+71 T; 74+73 POWER POLE; 74+74 EDGE OF ROAD; 74+75 POWER POLE; 74+76 EDGE OF ROAD; 74+77 POWER POLE; 74+78 EDGE OF ROAD; 74+79 POWER POLE; 74+80 EDGE OF ROAD; 74+81 POWER POLE; 74+82 EDGE OF ROAD; 74+83 POWER POLE; 74+84 EDGE OF ROAD; 75+41 CCL-FL-CI-005.000; 75+68 CCL-FL-CI-005.005; 76+00 EDGE OF ROAD; 76+01 POWER POLE; 76+02 EDGE OF ROAD; 76+03 POWER POLE; 76+04 EDGE OF ROAD; 76+05 POWER POLE; 76+06 EDGE OF ROAD; 76+07 POWER POLE; 76+08 EDGE OF ROAD; 76+09 POWER POLE; 76+10 EDGE OF ROAD; 76+11 POWER POLE; 76+12 EDGE OF ROAD; 76+13 POWER POLE; 76+14 EDGE OF ROAD; 76+15 POWER POLE; 76+16 EDGE OF ROAD; 76+17 POWER POLE; 76+18 EDGE OF ROAD; 76+19 POWER POLE; 76+20 EDGE OF ROAD; 76+21 POWER POLE; 76+22 EDGE OF ROAD; 76+23 POWER POLE; 76+24 EDGE OF ROAD; 76+25 POWER POLE; 76+26 EDGE OF ROAD; 76+27 POWER POLE; 76+28 EDGE OF ROAD; 76+29 POWER POLE; 76+30 EDGE OF ROAD; 76+31 POWER POLE; 76+32 EDGE OF ROAD; 76+33 POWER POLE; 76+34 EDGE OF ROAD; 76+35 POWER POLE; 76+36 EDGE OF ROAD; 76+37 POWER POLE; 76+38 EDGE OF ROAD; 76+39 POWER POLE; 76+40 EDGE OF ROAD; 76+41 POWER POLE; 76+42 EDGE OF ROAD; 76+43 POWER POLE; 76+44 EDGE OF ROAD; 76+45 POWER POLE; 76+46 EDGE OF ROAD; 76+47 POWER POLE; 76+48 EDGE OF ROAD; 76+49 POWER POLE; 76+50 EDGE OF ROAD; 76+51 POWER POLE; 76+52 EDGE OF ROAD; 76+53 POWER POLE; 76+54 EDGE OF ROAD; 76+55 POWER POLE; 76+56 EDGE OF ROAD; 76+57 POWER POLE; 76+58 EDGE OF ROAD; 76+59 POWER POLE; 76+60 EDGE OF ROAD; 76+61 POWER POLE; 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77+68 EDGE OF ROAD; 77+69 POWER POLE; 77+70 EDGE OF ROAD; 77+71 POWER POLE; 77+72 EDGE OF ROAD; 77+73 POWER POLE; 77+74 EDGE OF ROAD; 77+75 POWER POLE; 77+76 EDGE OF ROAD; 77+77 POWER POLE; 77+78 EDGE OF ROAD; 77+79 POWER POLE; 77+80 EDGE OF ROAD; 77+81 POWER POLE; 77+82 EDGE OF ROAD; 77+83 POWER POLE; 77+84 EDGE OF ROAD; 77+85 POWER POLE; 77+86 EDGE OF ROAD; 77+87 POWER POLE; 77+88 EDGE OF ROAD; 77+89 POWER POLE; 77+90 EDGE OF ROAD; 77+91 POWER POLE; 77+92 EDGE OF ROAD; 77+93 POWER POLE; 77+94 EDGE OF ROAD; 77+95 POWER POLE; 77+96 EDGE OF ROAD; 77+97 POWER POLE; 77+98 EDGE OF ROAD; 78+00 EDGE OF ROAD; 78+01 POWER POLE; 78+02 EDGE OF ROAD; 78+03 POWER POLE; 78+04 EDGE OF ROAD; 78+05 POWER POLE; 78+06 EDGE OF ROAD; 78+07 POWER POLE; 78+08 EDGE OF ROAD; 78+09 POWER POLE; 78+10 EDGE OF ROAD; 78+11 POWER POLE; 78+12 EDGE OF ROAD; 78+13 POWER POLE; 78+14 EDGE OF ROAD; 78+15 POWER POLE; 78+16 EDGE OF ROAD; 78+17 POWER POLE; 78+18 EDGE OF ROAD; 78+19 POWER POLE; 78+20 EDGE OF ROAD; 78+21 POWER POLE; 78+22 EDGE OF ROAD; 78+23 POWER POLE; 78+24 EDGE OF ROAD; 78+25 POWER POLE; 78+26 EDGE OF ROAD; 78+27 POWER POLE; 78+28 EDGE OF ROAD; 78+29 POWER POLE; 78+30 EDGE OF ROAD; 78+31 POWER POLE; 78+32 EDGE OF ROAD; 78+33 POWER POLE; 78+34 EDGE OF ROAD; 78+35 POWER POLE; 78+36 EDGE OF ROAD; 78+37 POWER POLE; 78+38 EDGE OF ROAD; 78+39 POWER POLE; 78+40 EDGE OF ROAD; 78+41 POWER POLE; 78+42 EDGE OF ROAD; 78+43 POWER POLE; 78+44 EDGE OF ROAD; 78+45 POWER POLE; 78+46 EDGE OF ROAD; 78+47 POWER POLE; 78+48 EDGE OF ROAD; 78+49 FENCE; 80+26 EDGE OF ROAD; 80+27 CL FIELD ROAD; 80+47 EDGE OF ROAD; 81+39 FENCE CORNER, 186' RT.; 81+50 HDD ENTRY; 81+55 FENCE CORNER, 193' RT.; 81+66 FENCE CORNER, 222' RT.; 84+92 P.I. = 6° 35' 52" RT.; 87+48 P.I. = 6° 41' 11" LT.

CLASS LOCATION

CLASS 1 (53+00 — 62+98); CLASS 2 (62+98 — 90+68); CLASS 1 (90+68 — 106+00)

MINIMUM DEPTH OF COVER

3' (53+00 — 54+08); 5' (54+08 — 58+35); VARIES - 40' (58+35 — 81+69); 5' (81+69 — 84+92); 3' (84+92 — 106+00)

PIPE MATERIAL

3R — ID # — 3R, FITTING

SET ON WEIGHT, GPW, GEOTEXTILE PIPE WEIGHT

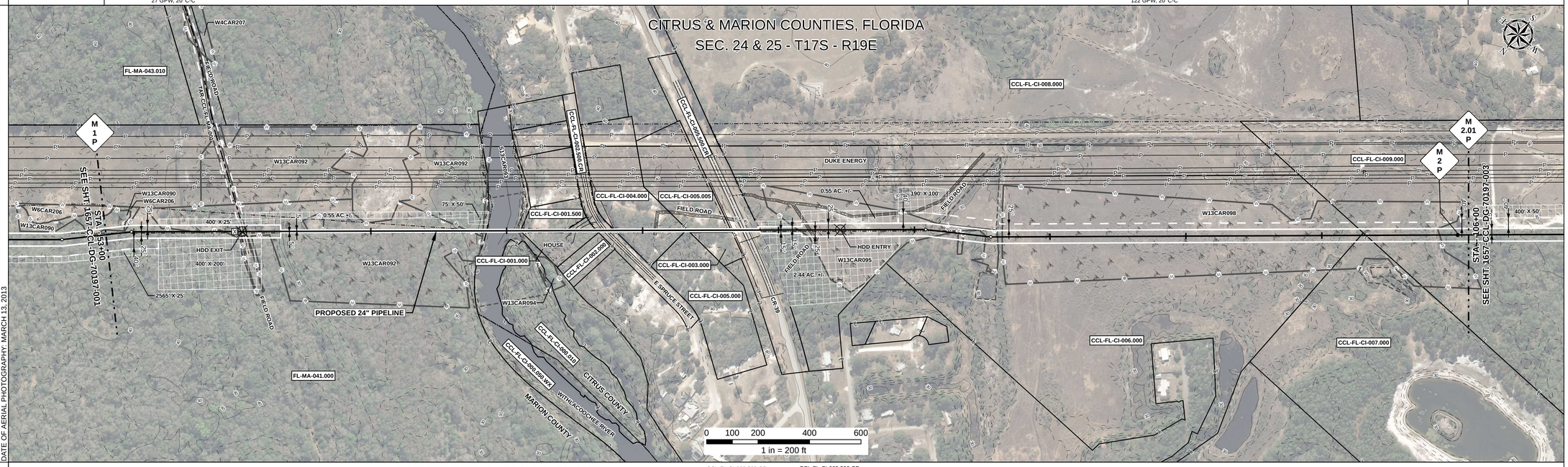
535' (11); END WEIGHTS 58+35; 2325' (13); BEGIN WEIGHTS 81+69; 2440' (11)

53+00 — 27 GPW, 20' C-C — 58+35 — 122 GPW, 20' C-C — 106+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
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; 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



REFERENCE DRAWING

CCL WITHLACOOCHEE RIVER HDD - 1657-PL-DG-45116 1657-PL-DG-32501 CCL-FL-CI-002.500 CR CCL-FL-CI-005.500 CR

ENVIRONMENTAL SURVEY DATA

53+00; W13CAR092 PFO 56+47; 57+07; 57+64; W13CAR092 PFO; W13CAR092 PFO 67+17; 67+71 S13CAR093; 69+10; W13CAR095 PEM 79+97; W13CAR095 PEM 85+92; 86+19; 88+41; W13CAR095 PEM 87+26; 87+72; 87+90; W13CAR098 PEM 104+89; 106+00

SENSITIVE AREAS

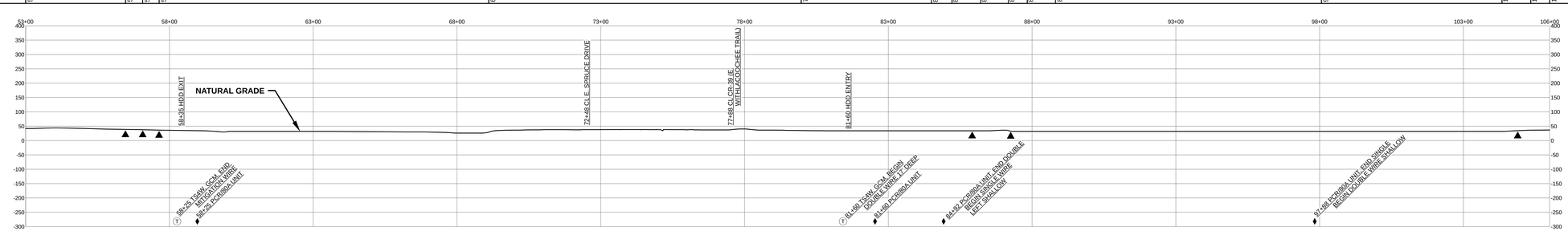
53+00 — 6a, 6b, 8, 16, 18; 56+47 — 8, 16, 18; 57+07 — 6a, 6b, 8, 16, 18; 57+64 — 8, 16, 18; 69+10 — 6a, 6b, 8, 16, 18; 79+97 — 8, 16, 18; 85+92 — 6a, 6b,8, 16, 18; 86+19 — 8, 16,18; 88+41 — 6a, 6b, 8, 16, 18; 87+26 — 8, 16,18; 87+72 — 6a, 6b, 8, 16, 18; 87+90 — 8, 16, 18; 98+06 — 8, 12, 16, 18; 104+89 — 6a, 6b, 8, 12, 16, 18; 105+57 — 6a, 6b,8, 16,18; 106+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 C1

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
11	24" O.D. x 0.416" W.T., API 5L X70, FBE 16 MILS w/ I.D. EPOXY 1.7 MILS	2975 LF
13	24" O.D. x 0.500" W.T., API 5L X70, FBE 16 MILS, ARO 24 MILS, w/ I.D. EPOXY 1.7 MILS	2325 LF
GPW	GEOTEXTILE PIPE WEIGHT, 5000 LBS	149 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 24" CITRUS CO. PIPELINE
STA. 53+00 TO STA. 106+00
ALIGNMENT SHEET

LOC. CITRUS & MARION COUNTIES, FLORIDA

Sabal Trail TRANSMISSION SM

YEAR: 2017 | SHEET: 2 OF 22 | SCALE: 1" = 200' | DWG. 1657-CCL-DG-70197-002 | REV. 1

Document Path: H:_GIS\1657\Deliverables\Alignment\Sheets\FICS\PREAD5_CCL\1657-CCL-DG-70197-002.mxd

SG #