RIGHT - OF - WAY

TRACT NUMBERS

RODDAGE

CROSSING

Station	Tract	Roddage
498+00 – 505+24	HCL-FL-OS-061.500	43.9
505+24 – 548+53	HCL-FL-OS-062.001.RC	262.4
548+53 – 550+85	HCL-FL-OS-065.000	14.1
550+85 – 551+00	HCL-FL-OS-065.500.RC	0.9

SURVEY DATA

SURVEY COMPANY:

FIELD BOOK:

PAGES:

498+31 EDGE OF CONCRETE (SIDEWALK)
500+26 FENCE CORNER, 12' RT.
505+19 EDGE OF CONCRETE (SIDEWALK)
505+24 FENCE
505+35 CL CANAL
505+50 TOP OF BANK
505+61 FENCE CORNER, 23' RT.
507+93 FENCE CORNER, 115' RT.
507+95 FENCE CORNER, 22' RT.
507+98 P.I. < 4° 04' 13" RT.
507+98 HDD ENTRY
509+01 POWER POLE, 54' RT.
509+46 HDD ENTRY
510+46 P.I. < 4° 37' 05" LT.
510+94 POWER POLE, 13' LT.
510+99 OVERHEAD POWERLINE (KISSIMMEE UTIL. AUTHORITY)
511+51 PLASTIC LINE MARKER, 18' RT.
513+05 POWER POLE, 14' LT.
514+38 PLASTIC LINE MARKER, 0' LT.
515+00 PLASTIC LINE MARKER, 16' RT.
515+09 PLASTIC LINE MARKER, 42' RT.
515+10 PLASTIC LINE MARKER, 13' RT.
515+11 POWER POLE, 13' LT.
515+14 POWER POLE, 10' LT.
515+17 ROAD SIGN, 51' RT.
515+19 POWER POLE, 13' LT.
515+33 PLASTIC LINE MARKER, 40' RT.
515+35 EDGE OF CONCRETE (SIDEWALK)
515+36 ELECTRIC METER, 15' RT.
515+39 COMMUNICATIONS PEDESTAL, 14' RT.
515+40 COMMUNICATIONS PEDESTAL, 19' RT.
515+42 COMMUNICATIONS PEDESTAL, 46' RT.
515+42 LIGHT POLE, 45' RT.
515+46 COMMUNICATIONS PEDESTAL, 19' RT.
515+57 COMMUNICATIONS PEDESTAL, 42' RT.
515+59 LIGHT POLE, 33' RT.
515+59 EDGE OF CONCRETE (SIDEWALK)
515+66 UNDERGROUND POWERLINE
515+68 GUARD RAIL, 30' LT.
515+78 EDGE OF CONCRETE (SIDEWALK)
515+80 UNDERGROUND POWERLINE
515+80 ROAD SIGN, 24' LT.
515+81 LIGHT POLE, 5' RT.
515+86 EDGE OF CURB
515+87 EDGE OF CURB
515+88 EDGE OF ROAD
516+08 CL DYER BOULEVARD S.B.
516+28 EDGE OF ROAD
516+30 EDGE OF CURB
516+34 EDGE OF CURB
516+35 ROAD SIGN, 33' RT.
516+36 EDGE OF ROAD
516+50 CL DYER BOULEVARD N.B.
516+64 EDGE OF ROAD
516+65 EDGE OF CURB
516+66 EDGE OF CURB
516+78 EDGE OF CONCRETE (SIDEWALK)
516+80 GUARD RAIL, 32' LT.
516+84 EDGE OF CONCRETE (SIDEWALK)
516+91 COMMUNICATIONS PEDESTAL, 22' RT.
517+16 POWER POLE, 13' LT.
516+65 EDGE OF CURB
516+66 EDGE OF CURB
517+20 POWER POLE, 12' LT.
517+21 GUY ANCHOR, 8' LT.
519+20 POWER POLE, 13' LT.
519+23 POWER POLE, 13' LT.
519+27 POWER POLE, 10' LT.
519+68 ROAD SIGN, 50' RT.
520+03 SANITARY SEWER MANHOLE, 43' RT.
521+26 POWER POLE, 14' LT.
521+29 POWER POLE, 12' LT.
521+30 POWER POLE, 13' LT.
523+31 POWER POLE, 13' LT.
523+35 POWER POLE, 10' LT.
523+38 POWER POLE, 13' LT.
523+91 ROAD SIGN, 55' RT.
523+91 ROAD SIGN, 60' RT.
524+03 SANITARY SEWER MANHOLE, 42' RT.
525+36 POWER POLE, 13' LT.
525+39 POWER POLE, 11' LT.
525+46 HDD EXIT
527+41 POWER POLE, 13' LT.
527+44 POWER POLE, 10' LT.
527+47 POWER POLE, 14' LT.
529+78 POWER POLE, 12' LT.
531+50 POWER POLE, 13' LT.
531+54 POWER POLE, 10' LT.
531+58 POWER POLE, 13' LT.
532+01 SANITARY SEWER MANHOLE, 42' RT.
533+56 POWER POLE, 13' LT.
533+58 POWER POLE, 11' LT.
533+61 POWER POLE, 13' LT.
535+60 POWER POLE, 13' LT.
535+64 POWER POLE, 10' LT.
535+67 POWER POLE, 14' LT.
536+01 SANITARY SEWER MANHOLE, 43' RT.
537+66 POWER POLE, 13' LT.
537+68 POWER POLE, 11' LT.
537+71 POWER POLE, 14' LT.
537+82 ROAD SIGN, 61' RT.
539+69 POWER POLE, 14' LT.
539+73 POWER POLE, 18' LT.
539+77 POWER POLE, 14' LT.
540+00 SANITARY SEWER MANHOLE, 41' RT.
541+75 POWER POLE, 15' LT.
541+76 UNDERGROUND POWERLINE
541+78 POWER POLE, 11' LT.
541+81 POWER POLE, 15' LT.
543+79 POWER POLE, 13' LT.
543+83 POWER POLE, 10' LT.
543+86 POWER POLE, 13' LT.
544+01 SANITARY SEWER MANHOLE, 41' RT.
544+47 ROAD SIGN, 8' RT.
545+53 ROAD SIGN, 6' RT.
545+85 POWER POLE, 14' LT.
545+88 POWER POLE, 12' LT.
546+56 ROAD SIGN, 8' RT.
546+92 P.I. < 60° 00' 00" RT.
547+16 EDGE OF ROAD
547+29 POWER POLE, 91' LT.
547+33 POWER POLE, 93' LT.
547+39 ROAD SIGN, 70' LT.
547+51 CL W. CARROLL STREET
548+14 GUY ANCHOR, 100' RT.
548+34 POWER TRANSMISSION TOWER, 21' RT.
548+40 UNDERGROUND CABLE
548+40 SANITARY SEWER MANHOLE, 40' LT.
548+42 OVERHEAD POWERLINE (KISSIMMEE UTIL. AUTHORITY)
548+50 FENCE
548+90 P.I. < 70° 54' 28" LT.
549+30 P.I. < 2° 14' 14" LT.
549+70 P.I. < 2° 14' 15" LT.
549+80 FENCE CORNER, 32' LT.
550+10 P.I. < 5° 34' 58" LT.
550+30 FENCE CORNER, 33' LT.
550+50 P.I. < 2° 33' 02" LT.
550+57 POWER POLE, 24' LT.
550+60 FENCE CORNER, 23' LT.
550+75 OVERHEAD POWERLINE (KISSIMMEE UTIL. AUTHORITY)
550+78 GUY ANCHOR, 19' LT.
550+80 FENCE
550+83 GUY ANCHOR, 134' RT.
550+84 GUY ANCHOR, 19' LT.
550+86 COMMUNICATIONS PEDESTAL, 57' LT.
550+87 COMMUNICATIONS PEDESTAL, 56' LT.
550+87 FENCE CORNER, 7' RT.
550+91 FENCE CORNER, 43' RT.
550+92 GUY ANCHOR, 3' LT.
550+93 GUY ANCHOR, 5' RT.

CLASS LOCATION

CLASS 3

MINIMUM DEPTH OF COVER

498+00 – 507+98	507+98 – 509+46	509+46 – 525+46	525+46 – 551+00
VARIES - 59'	5'	VARIES - 59'	5'

PIPE MATERIAL

(3R) ID # - 3R, FITTING

SET ON WEIGHT, GPW, GEOTEXTILE PIPE WEIGHT

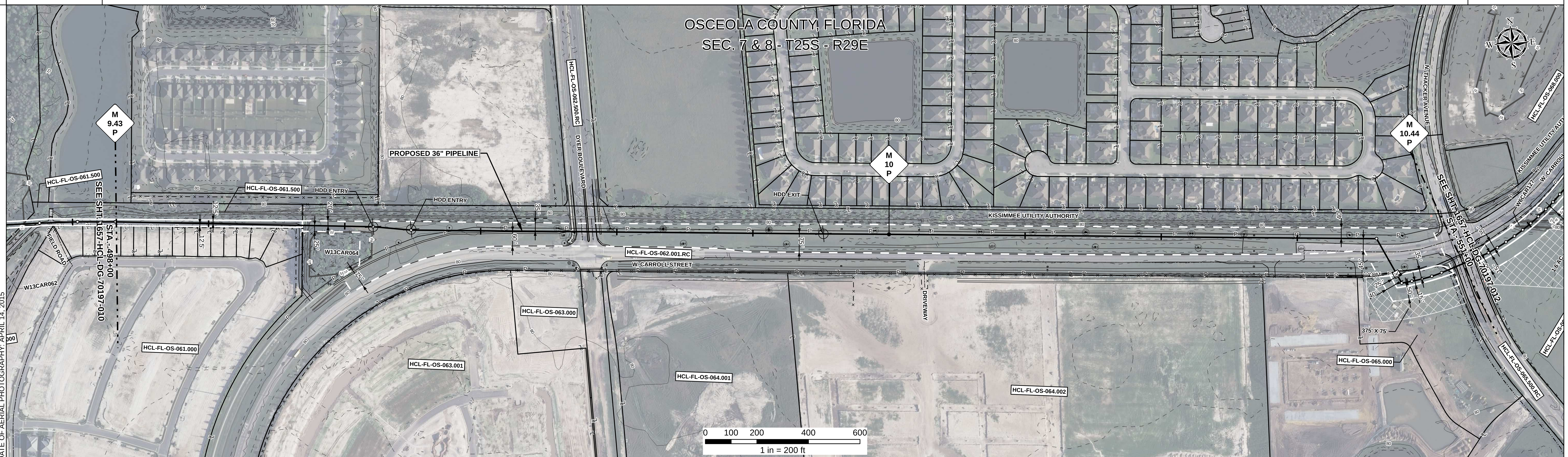
Station	Length	Item
498+00	998'	4
507+98	148'	3
509+46	1600'	4
525+46	2146'	3
546+92 (3660333)		3R
547+04	12'	3
	172'	4
548+76	14'	3
548+90 (3671333)		3R
	175'	3
550+65	35'	4
551+00		

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 — 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 — 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: APRIL 14, 2015



REFERENCE DRAWING

SHINGLE CREEK HDD - 1657-PL-DG-45114

DYER BOULEVARD HDD - 1657-PL-DG-45117

HCL-FL-OS-062.001.RC SH6 OF 9

ENVIRONMENTAL SURVEY DATA

498+00 — 551+00

SENSITIVE AREAS

498+00 – 550+92	550+92 – 551+00
6a, 6b, 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.

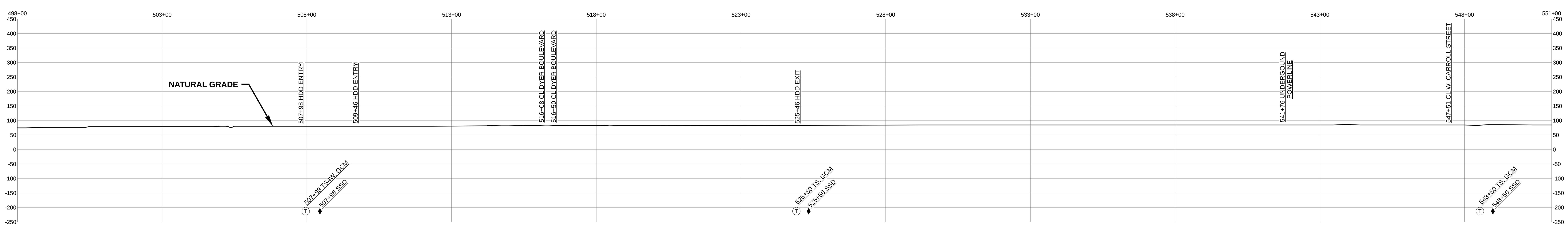
SLOPE BREAKERS/ARROW INDICATES DIRECTION

TRENCH PLUG

CP TEST STATION

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 H2

REFERENCE DRAWINGS

DWG. NO.	DESCRIPTION

REVISIONS

REV	DRN	DATE	DESCRIPTION
0		06/29/2015	ISSUED FOR BID
1		03/14/2016	ISSUED FOR CONSTRUCTION
2		03/23/2016	REVISED FOR HDD

MATERIALS

ITEM NO.	DESCRIPTION	QTY
3	36" O.D. x 0.750" W.T., API 5L X70, FBE 16 MILS w/ I.D. EPOXY 1.7 MILS	2495 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	2805 LF
3R	3R ELBOW, HIGH STRENGTH WROUGHT BUTT-WELD FITTING, 36" O.D.	2 EA

ENGINEERING APPROVALS

TITLE		BID SIGNATURE	BID DATE	CONSTRUCTION SIGNATURE	CONSTRUCTION DATE
DRAWN BY:	GIE	FSR	06/29/2015	FSR	03/23/2016
DRN. DATE:	01/04/2016				
CHECKED BY:	GIE	DRS	06/29/2015	JC	03/23/2016
CHK. DATE:					

SABAL TRAIL PROJECT
PROPOSED 36" HUNTERS CREEK PIPELINE
STA. 498+00 TO STA. 551+00
ALIGNMENT SHEET

LOC. OSCEOLA COUNTY, FLORIDA

Sabal Trail TRANSMISSION SM

YEAR: 2017 | SHEET: 11 OF 14 | SCALE: 1" = 200' | DWG. 1657-HCL-DG-70197-011 | REV. 2

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