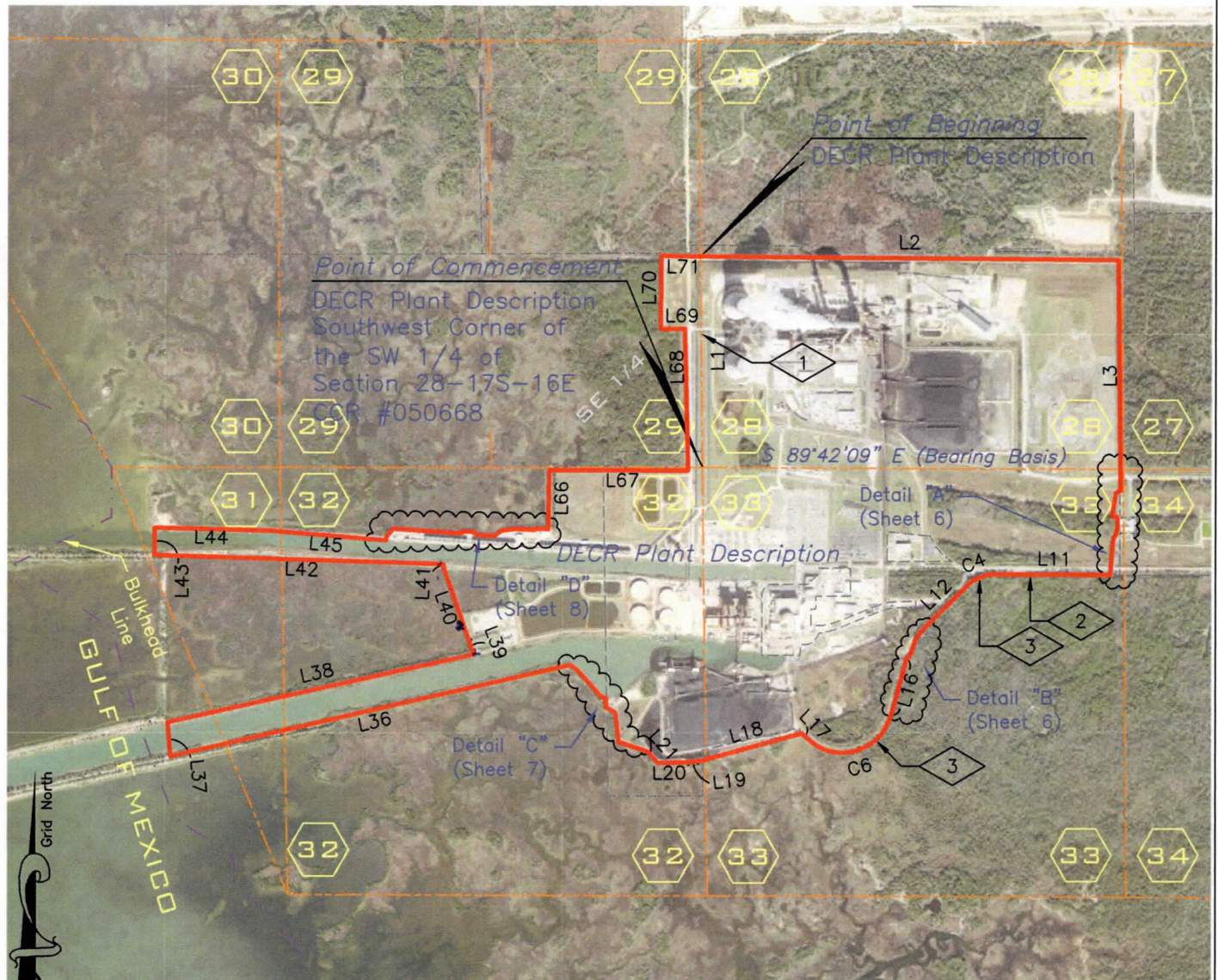


Sketch & Description
Duke Energy Crystal River Plant Description
 Sections 28, 29, 31, 32 & 33 Township 17 South, Range 16 East
 Citrus County, Florida

DECR Plant Description Sketch



See Sheet 10 for Legal Description Qualifying Calls



Scale: 1" = 2000'

DECR Plant Description
 Total Acreage
 38,489,493.36 Square Feet
 883.597 Acres

THIS IS NOT A FIELD SURVEY

PROJECT NO.: 20070032
 PHASE: 31
 LAST FIELD DATE: 7/18/18



SURVTECH SOLUTIONS, INC. SURVEYORS AND MAPPERS
 10220 U.S. Highway 92 East, Tampa, FL 33610
 phone: (813)-621-4929, fax: (813)-621-7194, Licensed Business #7340
 email: sbrown@survtechsolutions.com <http://www.survtechsolutions.com>

Drawing Name: 20070032_31SK

SHEET: 5 OF 19

Sketch & Description
Duke Energy Crystal River Plant Description
Sections 28, 29, 31, 32 & 33 Township 17 South, Range 16 East
Citrus County, Florida

Detail "C"



THIS IS NOT A FIELD SURVEY

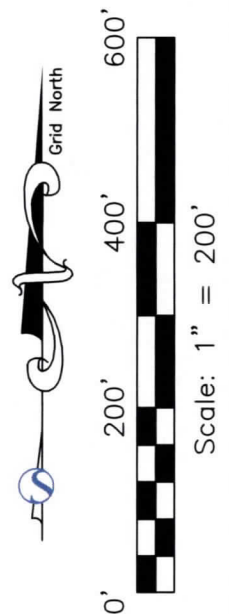
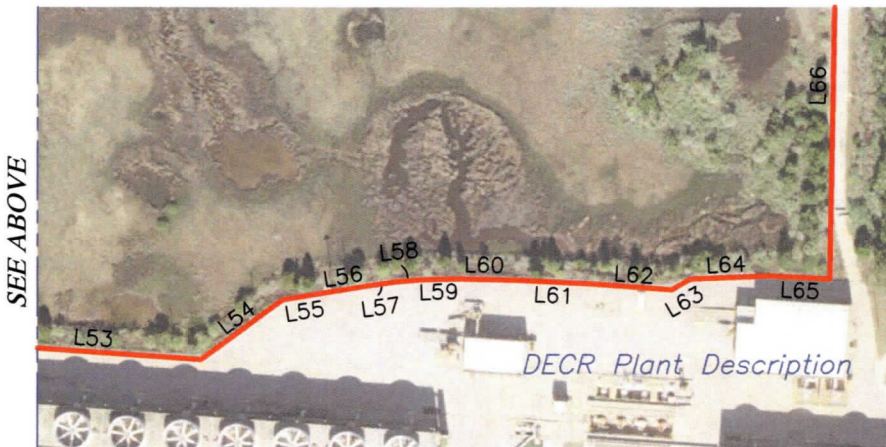
PROJECT NO.: 20070032
PHASE: 31
LAST FIELD DATE: 7/18/18



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Sketch & Description
Duke Energy Crystal River Plant Description
Sections 28, 29, 31, 32 & 33 Township 17 South, Range 16 East
Citrus County, Florida

Detail "D"



THIS IS NOT A FIELD SURVEY

PROJECT NO.: 20070032
PHASE: 31
LAST FIELD DATE: 7/18/18



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Drawing Name: 20070032_31SK

SHEET: 8 OF 19

Sketch & Description
Duke Energy Crystal River Plant Description
Sections 28, 29, 31, 32 & 33 Township 17 South, Range 16 East
Citrus County, Florida

Line Information

Line Information:

LINE	BEARING	DISTANCE
L1	N 00°39'12" W	2647.62'
L2	S 89°28'02" E	5264.62'
L3	S 00°36'50" E	2883.83'
L4	S 59°19'37" W	72.41'
L5	S 09°15'51" W	296.31'
L6	S 86°56'55" E	69.64'
L7	S 00°11'38" W	63.17'
L8	S 00°29'09" W	44.95'
L9	S 31°12'32" W	39.80'
L10	S 04°33'24" W	420.60'
L11	N 89°43'29" W	1450.27'
L12	S 45°14'17" W	690.75'
L13	S 34°23'36" E	10.70'
L14	S 19°56'53" W	215.96'
L15	S 73°48'31" W	31.96'
L16	S 15°18'52" W	747.55'
L17	N 46°09'29" W	103.99'
L18	S 74°47'29" W	1320.58'
L19	S 84°09'04" W	183.83'
L20	S 89°04'50" W	351.67'
L21	N 41°30'58" W	188.25'
L22	N 71°52'09" W	383.16'
L23	N 06°43'16" W	373.76'
L24	N 63°03'04" W	134.93'
L25	N 01°53'57" E	93.81'
L26	N 15°16'27" E	22.75'
L27	N 80°12'56" W	61.09'
L28	N 42°00'11" W	182.57'
L29	N 42°03'09" W	109.07'
L30	N 42°07'09" W	109.06'
L31	N 42°57'43" W	39.62'
L32	N 47°46'52" W	39.18'
L33	N 52°54'06" W	39.57'
L34	N 57°45'59" W	39.14'
L35	N 69°59'27" W	20.92'

Line Information:

LINE	BEARING	DISTANCE
L36	S 77°09'18" W	5145.53'
L37	N 05°04'29" W	430.25'
L38	N 77°33'22" E	3944.20'
L39	N 19°57'31" W	220.80'
L40	N 19°03'26" W	939.21'
L41	N 02°07'23" E	35.66'
L42	N 88°16'26" W	3639.80'
L43	N 00°00'00" W	345.49'
L44	S 88°28'53" E	1461.51'
L45	S 85°20'23" E	1461.50'
L46	N 02°45'30" E	45.13'
L47	N 40°00'37" E	132.68'
L48	S 86°17'04" E	245.38'
L49	S 86°02'02" E	607.43'
L50	N 52°55'57" E	45.67'
L51	S 86°01'46" E	122.99'
L52	S 42°53'12" E	46.23'
L53	S 85°57'35" E	230.08'
L54	N 53°42'27" E	109.55'
L55	N 80°53'44" E	41.36'
L56	N 80°30'02" E	50.82'
L57	N 82°13'46" E	30.90'
L58	N 84°47'47" E	27.24'
L59	N 88°43'56" E	39.40'
L60	S 88°37'22" E	68.16'
L61	S 86°58'29" E	78.13'
L62	S 85°58'08" E	86.72'
L63	N 60°01'50" E	23.49'
L64	N 87°48'16" E	85.49'
L65	S 86°54'36" E	65.09'
L66	N 00°59'12" E	735.00'
L67	S 89°51'16" E	1741.39'
L68	N 01°19'56" W	1775.85'
L69	S 89°55'19" W	303.10'
L70	N 00°19'41" E	917.60'
L71	S 89°28'02" E	490.19'

THIS IS NOT A FIELD SURVEY

PROJECT NO.: 20070032
 PHASE: 31
 LAST FIELD DATE: 7/18/18



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 email: sbrown@survtechsolutions.com <http://www.survtechsolutions.com>

Sketch & Description
Duke Energy Crystal River Plant Description
Sections 28, 29, 31, 32 & 33 Township 17 South, Range 16 East
Citrus County, Florida

Curve Information

Curve Information:

CURVE	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH	DELTA ANGLE	TANGENT
C1	173.55'	36.25'	S 05°29'52" E	36.18'	11°58'02"	18.19'
C2	126.61'	67.89'	S 15°50'51" W	67.08'	30°43'23"	34.78'
C3	154.80'	72.01'	S 17°52'58" W	71.36'	26°39'08"	36.67'
C4	499.40'	392.55'	S 67°45'24" W	382.52'	45°02'15"	207.05'
C5	1366.79'	260.56'	S 39°46'36" W	260.17'	10°55'22"	130.68'
C6	632.86'	1309.19'	S 74°34'42" W	1087.92'	118°31'38"	1064.32'

Legal Description Qualifying Calls

- 1 West Boundary of the SW 1/4 of Section 28-17S-16E
- 2 Line being 60.00' South of and parallel with Main Line of Railroad tracks
- 3 Line being 60.00' Southerly of and parallel with Spur Line of Railroad tracks

THIS IS NOT A FIELD SURVEY

PROJECT NO.: 20070032
 PHASE: 31
 LAST FIELD DATE: 7/18/18



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Drawing Name: 20070032_31SK

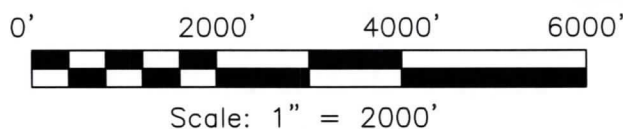
SHEET: 10 OF 19

Sketch & Description
Duke Energy Crystal River Plant Description
Sections 28, 29, 31, 32 & 33 Township 17 South, Range 16 East
Citrus County, Florida

DECR Plant Description Corners



DECR Plant Description Corners



See Sheet 15 for Corner Coordinates

THIS IS NOT A FIELD SURVEY

PROJECT NO.: 20070032
PHASE: 31
LAST FIELD DATE: 7/18/18



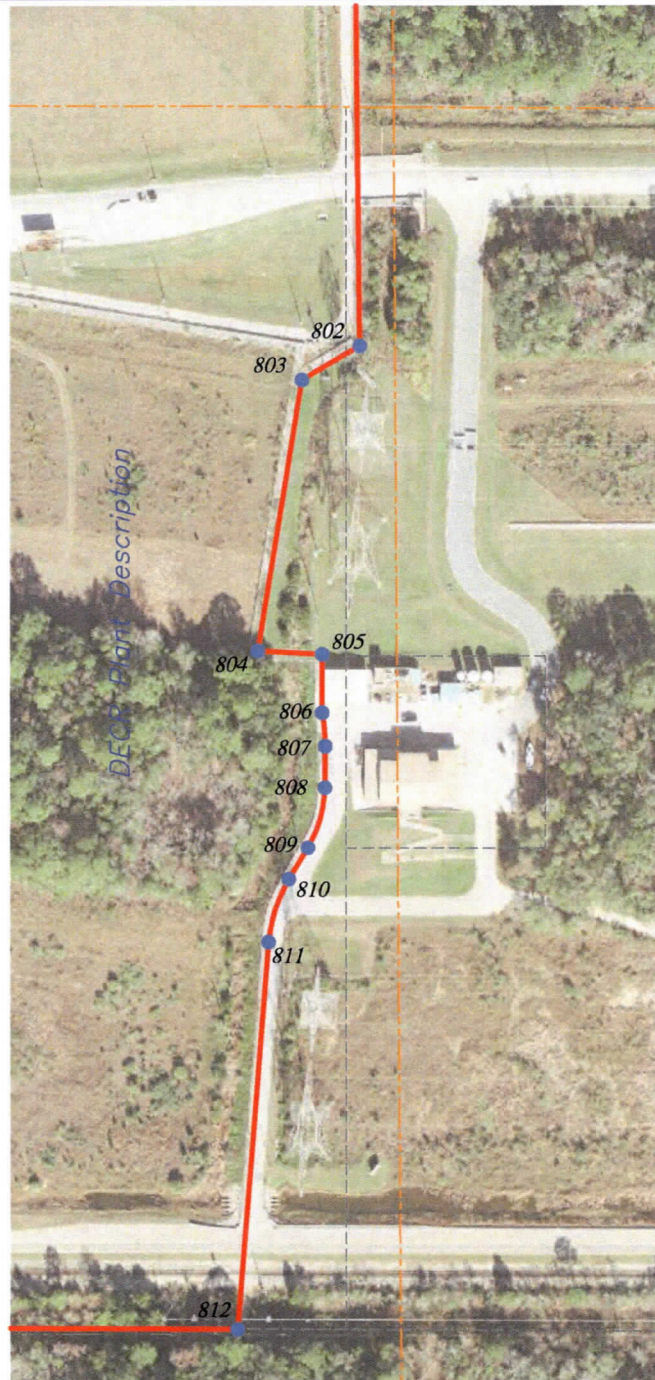
SURVTECH SOLUTIONS, INC. SURVEYORS AND MAPPERS
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Drawing Name: 20070032_31SK

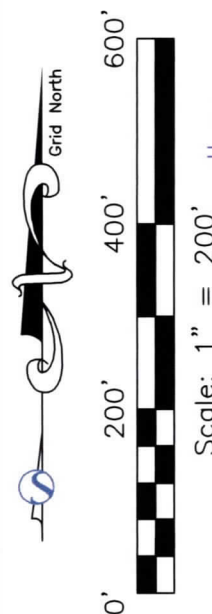
SHEET: 11 OF 19

Sketch & Description
Duke Energy Crystal River Plant Description
Sections 28, 29, 31, 32 & 33 Township 17 South, Range 16 East
Citrus County, Florida

Detail "E"



Detail "F"



**DECRR Plant
Description Corners**

See Sheet 15 for
Corner Coordinates

THIS IS NOT A FIELD SURVEY

PROJECT NO.: 20070032
 PHASE: 31
 LAST FIELD DATE: 7/18/18



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Drawing Name: 20070032_31SK

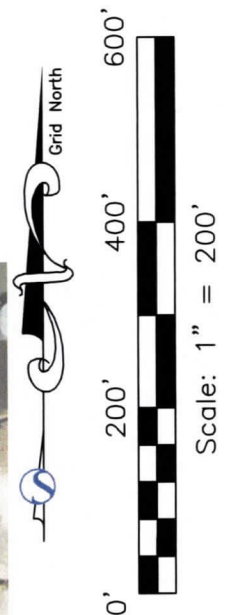
SHEET: 12 OF 19

Sketch & Description
Duke Energy Crystal River Plant Description
Sections 28, 29, 31, 32 & 33 Township 17 South, Range 16 East
Citrus County, Florida

DECR Plant Description Corners

See Sheet 15 for Corner Coordinates

Detail "G"



THIS IS NOT A FIELD SURVEY

PROJECT NO.: 20070032
PHASE: 31
LAST FIELD DATE: 7/18/18



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email: sbrown@survtechsolutions.com <http://www.survtechsolutions.com>

Drawing Name: 20070032_31SK

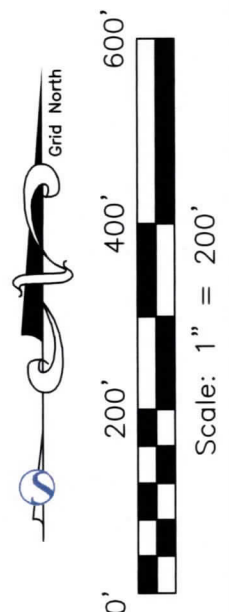
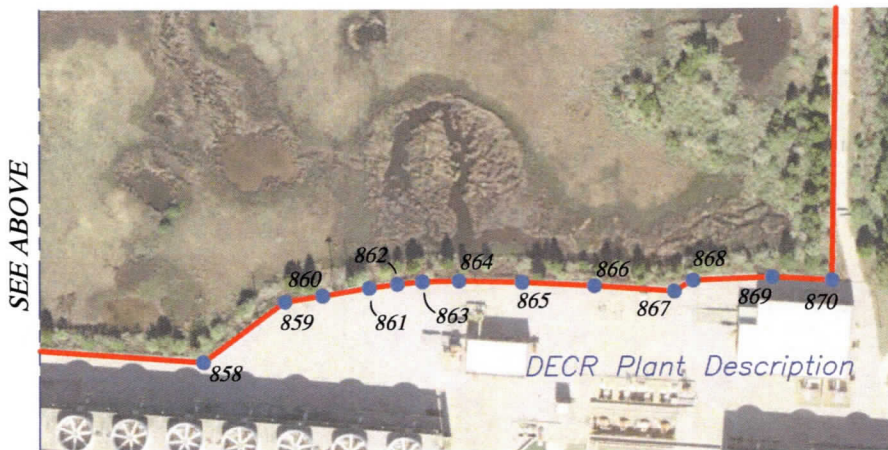
SHEET: 13 OF 19

Sketch & Description
Duke Energy Crystal River Plant Description
Sections 28, 29, 31, 32 & 33 Township 17 South, Range 16 East
Citrus County, Florida

DECR Plant Description Corners

See Sheet 15 for Corner Coordinates

Detail "H"



THIS IS NOT A FIELD SURVEY

PROJECT NO.: 20070032
PHASE: 31
LAST FIELD DATE: 7/18/18



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email: sbrown@survtechsolutions.com <http://www.survtechsolutions.com>

Drawing Name: 20070032_31SK

SHEET: 14 OF 19

Sketch & Description
Duke Energy Crystal River Plant Description
Sections 28, 29, 31, 32 & 33 Township 17 South, Range 16 East
Citrus County, Florida
DECR Plant Corner Information

Designation	Northing	Easting
	Florida West	Florida West
	US Survey Feet	US Survey Feet
	NAD 1983	NAD 1983
800	1685971.30	431738.14
801	1685922.36	437002.53
802	1683038.69	437033.43
803	1683001.76	436971.16
804	1682709.32	436923.45
805	1682705.61	436993.00
806	1682642.44	436992.79
807	1682606.42	436996.25
808	1682561.48	436995.87
809	1682496.95	436977.55
810	1682462.91	436956.93
811	1682395.00	436935.02
812	1681975.72	436901.60
813	1681982.69	435451.35
814	1681837.89	435097.29
815	1681351.49	434606.83
816	1681151.54	434440.37
817	1681142.70	434446.42
818	1680939.70	434372.74
819	1680930.79	434342.05
820	1680209.78	434144.61
821	1679920.48	433095.86
822	1679992.51	433020.85
823	1679646.07	431746.52
824	1679627.34	431563.65
825	1679621.70	431212.02
826	1679762.65	431087.24
827	1679881.89	430723.10
828	1680253.08	430679.36
829	1680314.23	430559.08
830	1680407.99	430562.19
831	1680429.93	430568.18
832	1680440.31	430507.98
833	1680575.98	430385.81
834	1680656.97	430312.75
835	1680737.87	430239.61
836	1680766.86	430212.61
837	1680793.19	430183.59
838	1680817.06	430152.03

Designation	Northing	Easting
	Florida West	Florida West
	US Survey Feet	US Survey Feet
	NAD 1983	NAD 1983
839	1680837.93	430118.92
840	1680845.09	430099.27
841	1679701.16	425082.51
842	1680129.72	425044.45
843	1680979.63	428895.99
844	1681187.17	428820.62
845	1682074.90	428513.95
846	1682110.53	428515.28
847	1682220.17	424877.12
848	1682565.66	424877.12
849	1682526.93	426338.12
850	1682408.19	427794.79
851	1682453.26	427796.96
852	1682554.88	427882.26
853	1682538.98	428127.13
854	1682496.97	428733.10
855	1682524.50	428769.55
856	1682515.98	428892.24
857	1682482.11	428923.71
858	1682465.90	429153.21
859	1682530.74	429241.51
860	1682537.28	429282.35
861	1682545.67	429332.47
862	1682549.85	429363.09
863	1682552.32	429390.22
864	1682553.19	429429.61
865	1682551.55	429497.75
866	1682547.43	429575.77
867	1682541.33	429662.28
868	1682553.07	429682.63
869	1682556.35	429768.07
870	1682552.84	429833.07
871	1683287.73	429845.72
872	1683283.31	431587.11
873	1685058.68	431545.82
874	1685058.27	431242.72
875	1685975.86	431247.97

THIS IS NOT A FIELD SURVEY

PROJECT NO.: 20070032
 PHASE: 31
 LAST FIELD DATE: 7/18/18



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Drawing Name: 20070032_31SK

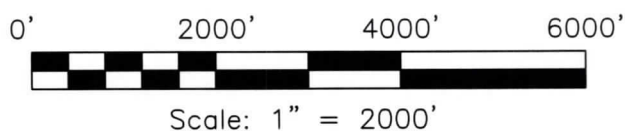
SHEET: 15 OF 19

Sketch & Description
Duke Energy Crystal River Plant Description
Sections 28, 29, 30, 31 & 32 Township 17 South, Range 16 East
Citrus County, Florida

DECR Plant Minimum Exclusion Radius



THIS IS NOT A FIELD SURVEY



Approximate Center of
 Reactor Building (As Supplied)
 N: 1681382
 E: 432668
 LATITUDE: 28°57'25.87"
 LONGITUDE: 82°41'55.95"

PROJECT NO.: 20070032
 PHASE: 31
 LAST FIELD DATE: 7/18/18



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Sketch & Description
Duke Energy Crystal River Plant Description
Sections 28, 29, 31, 32 & 33 Township 17 South, Range 16 East
Citrus County, Florida

DECR Plant Minimum Exclusion Radius
Tie Point Information

Line Information:

LINE	BEARING	DISTANCE
L72	N 00°00'00" W	4580.91'
L73	N 22°50'00" E	4951.01'
L74	N 45°40'00" E	6064.50'
L75	N 68°30'00" E	4691.28'
L76	N 90°00'00" E	1969.44'
L77	S 68°30'00" E	1743.95'
L78	S 45°40'00" E	1944.49'
L79	S 22°50'00" E	1745.62'
L80	S 00°00'00" E	1485.20'
L81	S 22°50'00" W	1819.78'
L82	S 45°40'00" W	2290.01'
L83	S 68°30'00" W	2386.21'
L84	N 90°00'00" W	3914.52'
L85	N 68°30'00" W	3197.05'
L86	N 45°40'00" W	2724.20'
L87	N 22°50'00" W	2827.42'

Designation	Northing	Easting
	Florida West	Florida West
	US Survey Feet	US Survey Feet
	NAD 1983	NAD 1983
#1	1685962.67	432667.91
#2	1685944.80	434589.16
#3	1685619.83	437005.77
#4	1683101.12	437032.76
#5	1681381.76	434637.35
#6	1680742.60	434290.51
#7	1680022.89	434058.78
#8	1679772.93	433345.31
#9	1679896.56	432667.91
#10	1679704.58	431961.75
#11	1679781.43	431029.90
#12	1680507.21	430447.74
#13	1681381.76	428753.40
#14	1682553.48	429693.33
#15	1683285.51	430719.33
#16	1683987.62	431570.73

THIS IS NOT A FIELD SURVEY

PROJECT NO.: 20070032
 PHASE: 31
 LAST FIELD DATE: 7/18/18



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Drawing Name: 20070032_31SK

SHEET: 17 OF 19

Sketch & Description
Duke Energy Crystal River Plant Description
Sections 28, 29, 30, 31 & 32 Township 17 South, Range 16 East
Citrus County, Florida

Approximate Parcel Ownership Lines



NOTE: Parcel Ownership Lines depicted hereon are approximate and were taken from the Citrus County Property Appraiser website.

0' 2000' 4000' 6000'



Scale: 1" = 2000'

THIS IS NOT A FIELD SURVEY

PROJECT NO.: 20070032
PHASE: 31
LAST FIELD DATE: 7/18/18



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Drawing Name: 20070032_31SK

SHEET: 18 OF 19

Sketch & Description
Duke Energy Crystal River Plant Description
Sections 28, 29, 30, 31 & 32 Township 17 South, Range 16 East
Citrus County, Florida

Parcel Ownership Information

(A)

Parcel Id. #16E17S33 14000
Altkey: 2705892
DUKE ENERGY FLORIDA INC
TAX DEPT - DEC41B
550 S TRYON ST
CHARLOTTE, NC 28202
(ORB UNKNOWN PG UNKNOWN)

(F)

Parcel Id. #16E17S27 20000
Altkey: 3511673
DUKE ENERGY FLORIDA INC
DBA DUKE ENERGY
550 S TRYON ST
CHARLOTTE, NC 28202
(ORB 2630 PG 1075)

(B)

Parcel Id. #16E17S33 42400
Altkey: 1002397
DUKE ENERGY FLORIDA INC
TAX DEPT - DEC41B
550 S TRYON ST
CHARLOTTE, NC 28202
(ORB 2804 PG 352)

(G)

Parcel Id. #16E17S28 12000
Altkey: 3388548
UNITED STATES GYPSUM
COMPANY PROPERTY DEPT #179
PO BOX 6721
CHICAGO, IL 60680 6721
(ORB 2440 PG 918)

(C)

Parcel Id. #16E17S33 10000
Altkey: 1002362
DUKE ENERGY FLORIDA INC
TAX DEPT - DEC41B
550 S TRYON ST
CHARLOTTE, NC 28202
(ORB UNKNOWN PG UNKNOWN)

(H)

Parcel Id. #16E17S10 10000
Altkey: 3511660
HCR LIMESTONE INC
ATTN HOLCIM TAX DEPARTMENT
201 JONES RD
WALTHAM, MA 02451
(ORB UNKNOWN PG UNKNOWN)

(D)

Parcel Id. #16E17S34 44400
Altkey: 2705884
DUKE ENERGY FLORIDA INC
TAX DEPT - DEC41B
550 S TRYON ST
CHARLOTTE, NC 28202
(ORB UNKNOWN PG UNKNOWN)

(I)

Parcel Id. #16E17S33 11000
Altkey: 2620251
DUKE ENERGY FLORIDA INC
TAX DEPT - DEC41B
550 S TRYON ST
CHARLOTTE, NC 28202
(ORB UNKNOWN PG UNKNOWN)

(E)

Parcel Id. #16E17S34 11000
Altkey: 1002401
DUKE ENERGY FLORIDA INC
TAX DEPT - DEC41B
550 S TRYON ST
_OTTE, NC 28202(ORB UNKNOWN PG UNKNOWN)

NOTE: Parcel information and most recent ORB/PG (if any)
depicted hereon was taken from the Citrus County
Property Appraiser website.

THIS IS NOT A FIELD SURVEY

PROJECT NO.: 20070032
PHASE: 31
LAST FIELD DATE: 7/18/18



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




Drawing Name: 20070032_31SK

SHEET: 19 OF 19

Sketch & Description
Duke Energy Crystal River Plant Description
Sections 28, 29, 31, 32 & 33 Township 17 South, Range 16 East
Citrus County, Florida
Surveyor's Notes

- 1.) Not valid without the signature and original raised seal of a Florida Licensed Surveyor and Mapper.
- 2.) The bearing structure for this survey is based on a NAD 1983 Florida State Plane West Zone, bearing of S 89°42'09" E for the South Boundary of Section 28-17S-16E.
- 3.) The horizontal datum utilized for this project is NAD 1983 Florida West Zone, 2011 Adjustment, U.S. Survey Feet. Said datum was established by utilizing the Florida Permanent Reference Network (FPRN).
- 4.) The aeriels depicted hereon are from 2017 and obtained from the LABINS website (www.labins.org)
- 5.) The Duke Energy Crystal River Plant Description depicted hereon was written and created by SurvTech utilizing: a) supplied data, b) supplied limits, and c) specific features located in the field as specified per client, including but not exclusive to: fences, barricades, railroad tracks, or top of bank of canals/ditches, to be used for limits of said description.
- 6.) A parent tract legal description could not be obtained by SurvTech, nor was one provided. Site area is a continuously changing and working plant, with multiple uses. Site area is also delineated in multiple tax parcels per the Citrus County Property Appraiser website. The limits as depicted hereon were created using supplied surveys and specific site features located in the field as directed by client.
- 7.) Bulkhead Line depicted hereon per "BULKHEAD LINE PLAT" performed by Moorehead Engineering Company, potentially dated 10/4/63, as supplied by client, "SUR-0071-D", "Crystal River Plat Bulkhead Line Plat (Illegible), 60073902.pdf"
- 8.) **THIS IS NOT A BOUNDARY SURVEY.**

**Legend &
Abbreviations**

P.S.M.	Professional Surveyor and Mapper
Id.	Identification
LB	Licensed Business
ORB	Official Records Book
PG	Page
CCR	Certified Corner Record per FDEP
FDEP	Florida Department of Environmental Protection
DECR	Duke Energy Crystal River
	Legal Description Qualifying Call
	Parcel Ownership Designation
	Section Designation
	Approximate Parcel Line
	Approximate Section Line
	DECR Corner Deflection
	DECR Exclusion Radius Tie Point

Stacy L. Brown P.S.M. No. 6516
SurvTech Solutions, Inc. LB No. 7340

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10220 U.S. Highway 92 East, Tampa, FL 33610
phone: (813)-621-4929, fax: (813)-621-7194, Licensed Business #7340
email: sbrown@survtechsolutions.com <http://www.survtechsolutions.com>

Project No.: 20070032

Phase: 31

Drawing Name: 20070032_31SK

Last Field Date: 7/18/18

Field Book/Page: 18-14/28

Drafted By: B. Stinson

Date Drafted: 8/08/18

Revision Date: N/A

Approved By: S. Brown

Date Approved: 8/13/18

Sketch & Description
Duke Energy Crystal River Plant Description
Sections 28, 29, 31, 32 & 33 Township 17 South, Range 16 East
Citrus County, Florida

Duke Energy Plant Legal Description

Duke Energy Plant Legal Description: As Written by SurvTech Solutions

A parcel of land lying and being in Sections 28, 29, 31, 32, and 33, Township 17 South, Range 16 East, Citrus County, Florida, being more particularly described as follows:

COMMENCE at a point marking the Southwest corner of the Southwest 1/4 of Section 28, Township 17 South, Range 16 East, Citrus County, Florida; thence coincident with the West boundary of the Southwest 1/4 of said Section 28, N 00°39'12" W a distance of 2647.62 feet to the POINT OF BEGINNING; thence departing said West boundary, S 89°28'02" E a distance of 5264.62 feet; thence S 00°36'50" E a distance of 2883.83 feet; thence S 59°19'37" W a distance of 72.41 feet; thence S 09°15'51" W a distance of 296.31 feet; thence S 86°56'55" E a distance of 69.64 feet; thence S 00°11'38" W a distance of 63.17 feet to a point coincident with a non-tangent curve, concave Westerly, said curve having a radius of 173.55 feet, a delta angle of 11°58'02", and being subtended by a chord bearing of S 05°29'52" E for a distance of 36.18 feet; thence coincident with the arc of said curve for a distance of 36.25 feet; thence S 00°29'09" W a distance of 44.95 feet to a point coincident with a tangent curve, concave Westerly, said curve having a radius of 126.61 feet, a delta angle of 30°43'23", and being subtended by a chord bearing of S 15°50'51" W for a distance of 67.08 feet; thence coincident with the arc of said curve for a distance of 67.89 feet; thence S 31°12'32" W a distance of 39.80 feet to a point coincident with a tangent curve, concave Easterly, said curve having a radius of 154.80 feet, a delta angle of 26°39'08", and being subtended by a chord bearing of S 17°52'58" W for a distance of 71.36 feet; thence coincident with the arc of said curve for a distance of 72.01 feet; thence S 04°33'24" W a distance of 420.60 feet to a point coincident with a line being 60.00 feet South of and parallel with the main line of a set of railroad tracks; thence coincident with said parallel line, N 89°43'29" W a distance of 1450.27 feet to a point marking the intersection of a line being 60.00 feet South of and parallel with the main line of said railroad tracks with a line being 60.00 feet Southerly of and parallel with a spur line of said railroad tracks, said point also being a point coincident with a tangent curve, concave Southerly, said curve having a radius of 499.40 feet, a delta angle of 45°02'15", and being subtended by a chord bearing of S 67°45'24" W for a distance of 382.52 feet; thence departing said parallel line with the main line of said railroad tracks, coincident with said line being 60.00 feet Southerly of and parallel with the spur line of said railroad tracks, also being coincident with the arc of said curve for a distance of 392.55 feet; thence continue coincident with said parallel line being 60.00 feet Southerly of said spur line for the following two (2) courses: 1) S 45°14'17" W a distance of 690.75 feet to a point coincident with a tangent curve, concave Southeasterly, said curve having a radius of 1366.79 feet, a delta angle of 10°55'22", and being subtended by a chord bearing of S 39°46'36" W for a distance of 260.17 feet; 2) thence coincident with the arc of said curve for a distance of 260.56 feet; thence departing said parallel line, S 34°23'36" E a distance of 10.70 feet; thence S 19°56'53" W a distance of 215.96 feet; thence S 73°48'31" W a distance of 31.96 feet to a point coincident with the aforesaid line being 60.00 feet Southerly of and parallel with the spur line of said railroad tracks;

CONTINUED ON SHEET 3

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PROJECT NO.: 20070032
PHASE: 31
LAST FIELD DATE: 7/18/18



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10220 U.S. Highway 92 East, Tampa, FL 33610
phone: (813)-621-4929, fax: (813)-621-7194, Licensed Business #7340
email: sbrown@survtechsolutions.com <http://www.survtechsolutions.com>

Drawing Name: 20070032_31SK

SHEET: 2 OF 19

Sketch & Description
Duke Energy Crystal River Plant Description
Sections 28, 29, 31, 32 & 33 Township 17 South, Range 16 East
Citrus County, Florida

Duke Energy Plant Legal Description

CONTINUED FROM SHEET 2

thence coincident with said parallel line for the following two (2) courses: 1) S 15°18'52" W a distance of 747.55 feet to a point coincident with a tangent curve, concave Northerly, said curve having a radius of 632.86 feet, a delta angle of 118°31'38", and being subtended by a chord bearing of S 74°34'42" W for a distance of 1087.92 feet; 2) thence coincident with the arc of said curve for a distance of 1309.19 feet; thence departing said parallel line, N 46°09'29" W a distance of 103.99 feet; thence S 74°47'29" W a distance of 1320.58 feet; thence S 84°09'04" W a distance of 183.83 feet; thence S 89°04'50" W a distance of 351.67 feet; thence N 41°30'58" W a distance of 188.25 feet; thence N 71°52'09" W a distance of 383.16 feet; thence N 06°43'16" W a distance of 373.76 feet; thence N 63°03'04" W a distance of 134.93 feet; thence N 01°53'57" E a distance of 93.81 feet; thence N 15°16'27" E a distance of 22.75 feet; thence N 80°12'56" W a distance of 61.09 feet; thence N 42°00'11" W a distance of 182.57 feet; thence N 42°03'09" W a distance of 109.07 feet; thence N 42°07'09" W a distance of 109.06 feet; thence N 42°57'43" W a distance of 39.62 feet; thence N 47°46'52" W a distance of 39.18 feet; thence N 52°54'06" W a distance of 39.57 feet; thence N 57°45'59" W a distance of 39.14 feet; thence N 69°59'27" W a distance of 20.92 feet; thence S 77°09'18" W a distance of 5145.53 feet; thence N 05°04'29" W a distance of 430.25 feet; thence N 77°33'22" E a distance of 3944.20 feet; thence N 19°57'31" W a distance of 220.80 feet; thence N 19°03'26" W a distance of 939.21 feet; thence N 02°07'23" E a distance of 35.66 feet; thence N 88°16'26" W a distance of 3639.80 feet; thence N 00°00'00" W a distance of 345.49 feet; thence S 88°28'53" E a distance of 1461.51 feet; thence S 85°20'23" E a distance of 1461.50 feet; thence N 02°45'30" E a distance of 45.13 feet; thence N 40°00'37" E a distance of 132.68 feet; thence S 86°17'04" E a distance of 245.38 feet; thence S 86°02'02" E a distance of 607.43 feet; thence N 52°55'57" E a distance of 45.67 feet; thence S 86°01'46" E a distance of 122.99 feet; thence S 42°53'12" E a distance of 46.23 feet; thence S 85°57'35" E a distance of 230.08 feet; thence N 53°42'27" E a distance of 109.55 feet; thence N 80°53'44" E a distance of 41.36 feet; thence N 80°30'02" E a distance of 50.82 feet; thence N 82°13'46" E a distance of 30.90 feet; thence N 84°47'47" E a distance of 27.24 feet; thence N 88°43'56" E a distance of 39.40 feet; thence S 88°37'22" E a distance of 68.16 feet; thence S 86°58'29" E a distance of 78.13 feet; thence S 85°58'08" E a distance of 86.72 feet; thence N 60°01'50" E a distance of 23.49 feet; thence N 87°48'16" E a distance of 85.49 feet; thence S 86°54'36" E a distance of 65.09 feet; thence N 00°59'12" E a distance of 735.00 feet; thence S 89°51'16" E a distance of 1741.39 feet; thence N 01°19'56" W a distance of 1775.85 feet; thence S 89°55'19" W a distance of 303.10 feet; thence N 00°19'41" E a distance of 917.60 feet; thence S 89°28'02" E a distance of 490.19 feet to the POINT OF BEGINNING.

Containing an area of 38,489,493.36 square feet, 883.597 acres, more or less.

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PROJECT NO.: 20070032
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Drawing Name: 20070032_31SK

SHEET: 3 OF 19

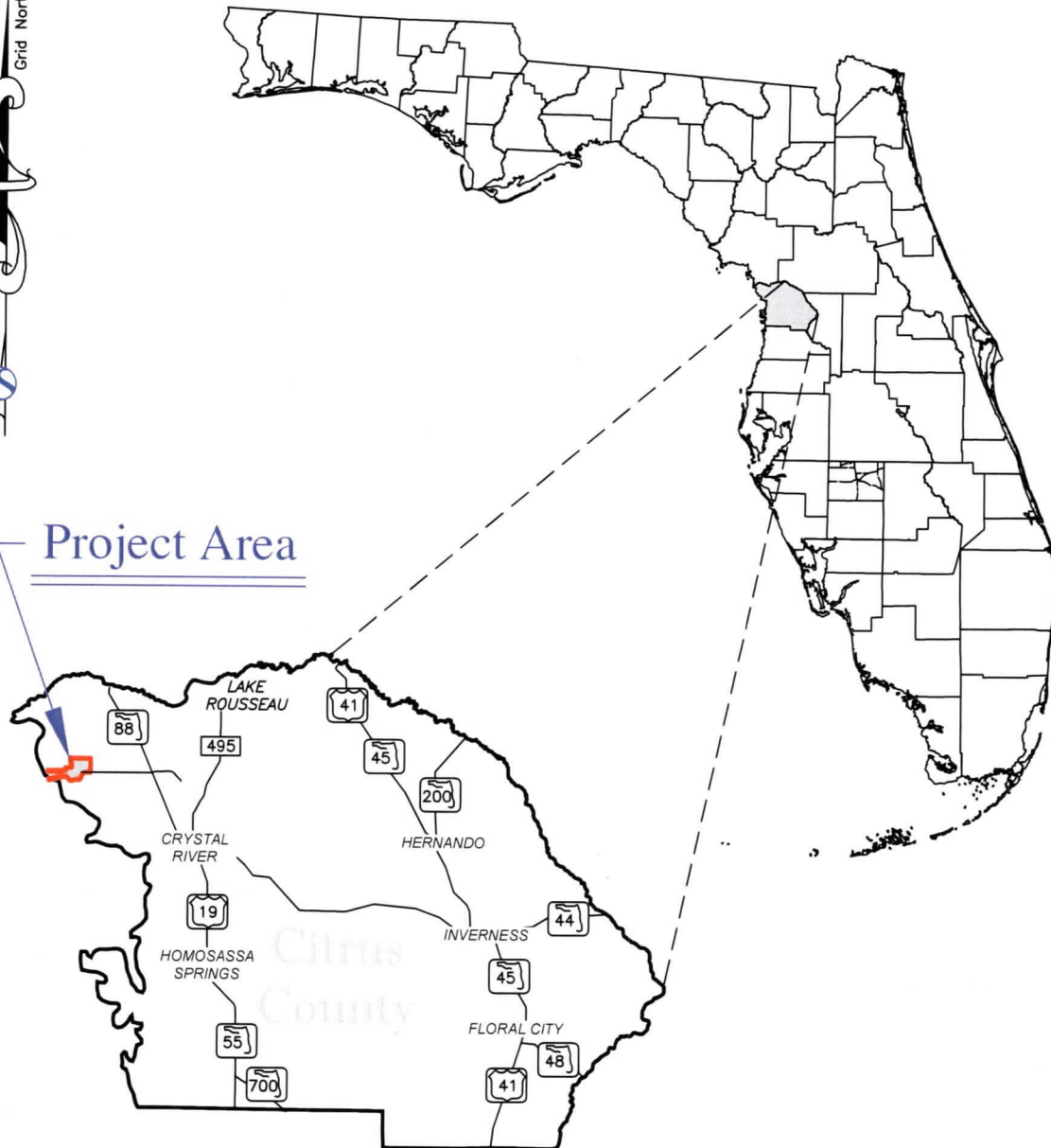
Sketch & Description
Duke Energy Crystal River Plant Description
Sections 28, 29, 31, 32 & 33 Township 17 South, Range 16 East
Citrus County, Florida

Vicinity Map

Not to Scale



Project Area



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email: sbrown@survtechsolutions.com <http://www.survtechsolutions.com>

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SHEET: 4 OF 19