

Attachment 1

Site Development Plan

RHUDES CREEK SOLAR PROJECT DEVELOPMENT PLANS PRELIMINARY CONDITIONAL USE PERMIT (CUP) & CHANGE OF ZONE (AGRICULTURAL ZONE A-1)

HARDIN COUNTY PLANNING & DEVELOPMENT COMMISSION
HARDIN COUNTY, KENTUCKY
MAY 2021

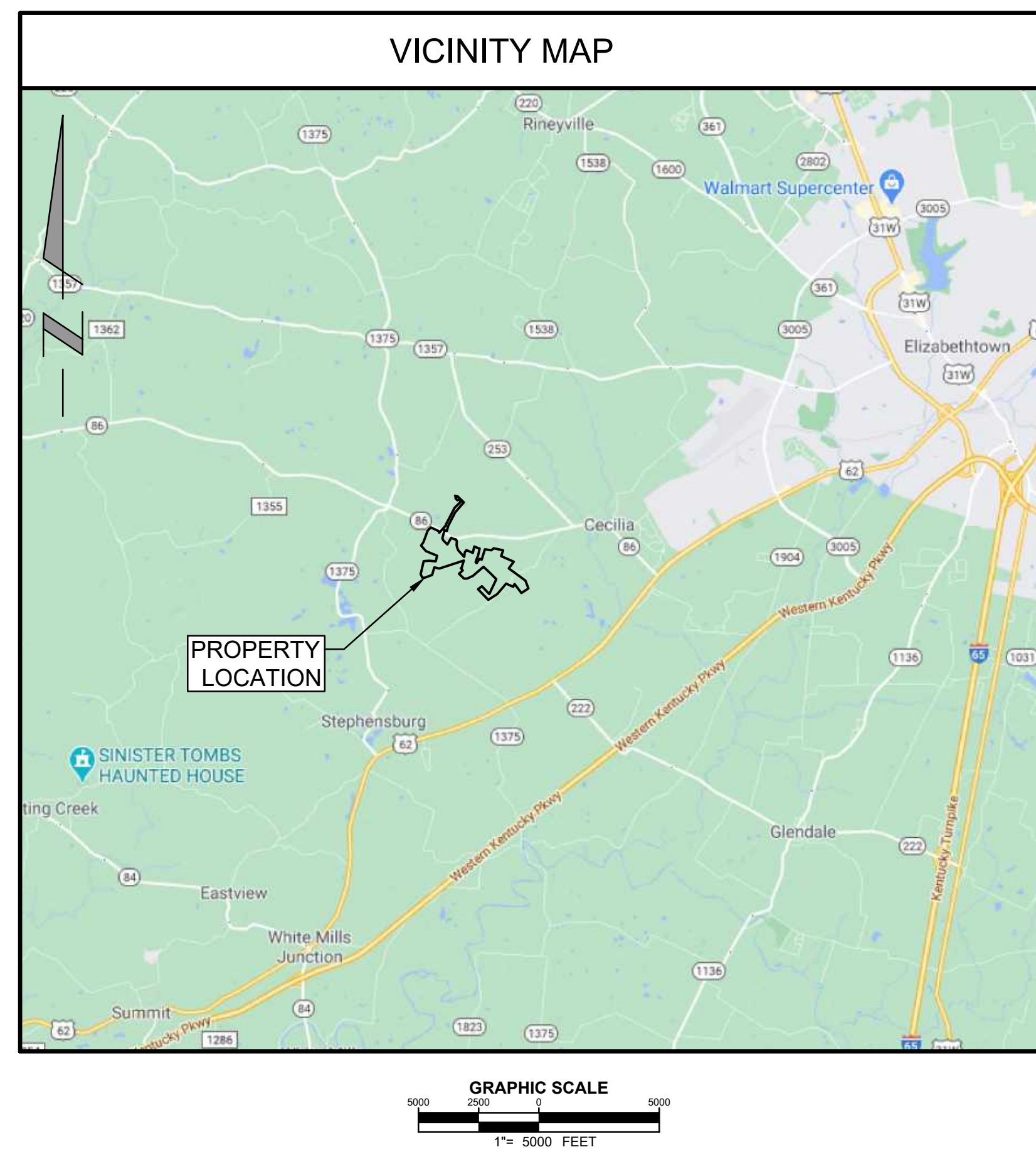
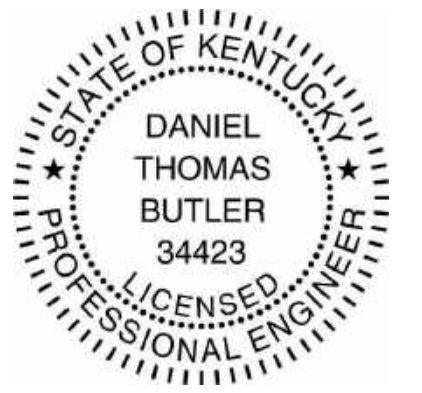


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3210.M4.014.B	INVERTER & TRANSFORMER STATION PLANNING APPLICATION
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NO.	REVISION	DATE
2	PRELIMINARY 90% CUP SUBMISSION	05/17/2021
1	PRELIMINARY CUP SUBMISSION	02/23/2021

Property Owners:
EUGENE M & DOROTHY J HILL
CLAYTON & GERALDINE GREY
KERBY ADAM GREY
CLAYTON GREY
CLAYTON GREY LIVING TRUST
CHARLES D & MARY A PETERSON

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**DEVELOPMENT PLANS
RHUDES CREEK
SOLAR PROJECT
HARDIN COUNTY, KY**

DRAWING TITLE:
COVER SHEET

ISSUE FOR PERMITTING ONLY. NOT INTENDED FOR CONSTRUCTION OR BIDDING PURPOSES.	SCALE:	AS SHOWN
	DATE:	05/17/2021
	DRAWN BY:	TRC
	CHECKED BY:	DTB
	PROJECT:	363193
	DRAWING NO.:	C-001

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GENERAL NOTES

- 1. THE PURPOSE OF THIS PLAN IS TO DEPICT THE INSTALLATION OF A SOLAR GENERATION FACILITY.
2. EXISTING TOPOGRAPHIC DATA TAKEN FROM ALTA/NSPS LAND TITLE SURVEY BY HARRIS GRAY, LLC JANUARY 2020. GEOGRAPHIC SYSTEM USED: NORTH AMERICAN DATUM OF 1983 (NAD83), NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88), KENTUCKY SOUTH ZONE STATE PLANE COORDINATES.
3. PROPERTY BEARING & DISTANCES RECORDED IN SURVEY BY HARRIS GRAY, LLC.
4. CONTRACTOR SHALL NOT USE HANSBOROUGH ROAD AS ACCESS TO THE SITE.

CONSTRUCTION NOTES:

- 1. CONTRACTOR SHALL CALL DIG SAFE AT 1-800-752-6007 AT LEAST 72 HOURS (SATURDAYS, SUNDAYS, AND HOLIDAYS EXCLUDED) PRIOR TO EXCAVATING AT ANY LOCATION.
2. A COPY OF THE DIG SAFE PROJECT REFERENCE NUMBER(S) SHALL BE GIVEN TO THE OWNER'S REPRESENTATIVE PRIOR TO EXCAVATION. LOCATIONS OF EXISTING PIPES, CONDUITS, UTILITIES AND OTHER UNDERGROUND OBJECTS ARE NOT WARRANTED TO BE CORRECT AND THE CONTRACTOR SHALL HAVE NO CLAIM ON THAT ACCOUNT SHOULD THEY BE OTHER THAN SHOWN.
3. UPON AWARD OF CONTRACT, CONTRACTOR SHALL MAKE NECESSARY CONSTRUCTION NOTIFICATIONS AND APPLY FOR AND OBTAIN NECESSARY PERMITS, PAY FEES, AND POST BONDS ASSOCIATED WITH THE WORK INDICATED ON THE DRAWINGS, IN THE SPECIFICATIONS, AND IN THE CONTRACT DOCUMENTS. CONTRACTOR SHALL NOT CLOSE OR OBSTRUCT ROADWAYS, SIDEWALKS, AND FIRE HYDRANTS, OR EXCAVATE WITHOUT APPROPRIATE PERMITS.
4. CONTRACTOR IS RESPONSIBLE FOR OBTAINING STREET OCCUPANCY; STREET OPENINGS; AND TRENCH PERMITS FROM THE DPW ENGINEERING DIVISION BEFORE CONSTRUCTION.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR SITE SECURITY AND JOB SAFETY: CONSTRUCTION ACTIVITIES SHALL BE IN ACCORDANCE WITH OSHA STANDARDS AND LOCAL REQUIREMENTS.
6. CONTRACTOR SHALL ENSURE THE MAINTENANCE OF SAFETY AND TRAFFIC FLOW ON THE PUBLIC AND PRIVATE WAYS AFFECTED BY THE CONSTRUCTION OF THIS PROJECT. THE CONSTRUCTION SITE MUST BE ACCESSIBLE TO EMERGENCY VEHICLES AT ALL TIMES.
7. CONTRACTOR SHALL CAREFULLY COORDINATE ALL WORK WITH THAT OF HIS/HER SUBCONTRACTOR, THE OWNER'S REPRESENTATIVE, OTHER CONTRACTORS WORKING WITHIN THE PROJECT LIMITS. WORK WITHIN THE LOCAL RIGHTS-OF-WAY SHALL CONFORM TO THE HARDIN COUNTY DPW AND WATER AND SEWER COMMISSION (SWSC) STANDARDS.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING THE LIMITS OF WORK IN THE FIELD BASED ON THE SITE PLAN AND ANY EXISTING CONDITIONS SURVEY INFORMATION THAT MAY BE PROVIDED BY THE OWNER.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING THE LINE AND GRADE OF ALL EARTHWORK INCLUDING SITE GRADING AND ACCESS ROADS. ALL SURVEY WORK SHALL BE PERFORMED UNDER THE SUPERVISION OF A KENTUCKY-LICENSED PROFESSIONAL LAND SURVEYOR.
10. CONTRACTOR WILL PROVIDE A SMOOTH, FLUSH TRANSITION BETWEEN NEW AND EXISTING PAVEMENTS.
11. TRAFFIC SIGNAGE SHALL CONFORM TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). ALL PAVEMENT MARKINGS CHANGED, ALTERED OR REMOVED SHALL BE RE-APPLIED.
12. IN THE EVENT THAT SUSPECTED CONTAMINATED SOIL, GROUNDWATER, AND OTHER MEDIA ARE ENCOUNTERED DURING EXCAVATION AND CONSTRUCTION ACTIVITIES BASED ON VISUAL, OLFACTORY, OR OTHER EVIDENCE, THE CONTRACTOR SHALL STOP WORK IN THE VICINITY OF THE SUSPECT MATERIAL TO AVOID FURTHER SPREADING OF THE MATERIAL, AND SHALL NOTIFY THE OWNER'S REPRESENTATIVE IMMEDIATELY SO THAT THE APPROPRIATE TESTING AND SUBSEQUENT ACTION CAN BE TAKEN.
13. AREAS OUTSIDE THE LIMITS OF PROPOSED WORK DISTURBED BY CONTRACTOR'S OPERATIONS, TO INCLUDE DELIVERIES AND CONSTRUCTION LOAD DAMAGE, SHALL BE RESTORED BY CONTRACTOR TO THEIR ORIGINAL CONDITION AT CONTRACTOR'S EXPENSE.
14. AREAS DISTURBED DURING CONSTRUCTION AND NOT RESTORED WITH CRUSHED STONE SHALL RECEIVE LOAM AND SEED AS NEEDED.
15. CONTRACTOR SHALL NOT PERFORM ANY WORK ON PROPERTIES ADJACENT TO THE SITE AND SHALL USE BEST EFFORTS TO MINIMIZE DISRUPTION TO THOSE ADJACENT PROPERTIES (INCLUDING SEDIMENT CONTROL, DUST CONTROL, TRAFFIC CONTROL, TRASH CONTROL, AND NOISE CONTROL). CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANUP, REPAIRS AND CORRECTIVE ACTION IF ADJACENT PROPERTIES ARE AFFECTED.
16. CONTRACTOR SHALL CONTROL STORMWATER RUNOFF DURING CONSTRUCTION TO PREVENT ADVERSE IMPACTS TO DRAINAGE SYSTEM: OFF SITE AREAS; AND SHALL BE RESPONSIBLE TO REPAIR RESULTING DAMAGES, IF ANY, AT NO COST TO OWNER AND HARDIN COUNTY. THE PROPOSED WORK SHALL NOT ALTER EXISTING DRAINAGE PATTERNS. SEE STORMWATER POLLUTION PREVENTION PLAN (SWPPP).
17. FOUNDATIONS AND OTHER UNDERGROUND OBJECTS ARE NOT WARRANTED TO BE CORRECT. CONTRACTOR SHALL HAVE NO CLAIM ON THAT ACCOUNT SHOULD THEY BE OTHER THAN SHOWN ON THESE PLANS.
18. TEST PITS TO LOCATE EXISTING UTILITIES MAY BE ORDERED BY OWNER'S REPRESENTATIVE.
19. STONE WALLS, FENCES, MAIL BOXES, SIGNS, CURBS, LIGHT POLES, ETC. SHALL BE REMOVED AND REPLACED AS NECESSARY TO PERFORM THE WORK. UNLESS OTHERWISE INDICATED, ALL SUCH WORK SHALL BE INCIDENTAL TO CONSTRUCTION OF THE PROJECT.
20. ALL PAVEMENT DISTURBED BY CONTRACTOR'S OPERATIONS SHALL BE REPLACED TO MATCH EXISTING.
21. CONTRACTOR SHALL COMPLETE ALL STAKEOUT, SURVEYS, ETC. REQUIRED FOR CONSTRUCTION OF THE PROJECT AS SHOWN AND AS SPECIFIED.
22. INLET PROTECTION SHALL BE PROVIDED ON ALL CATCH BASINS FOR THE DURATION OF THE PROJECT.
23. ANY CHANGES TO THE PLAN SHALL BE SUBMITTED BY CONTRACTOR FOR REVIEW AND APPROVAL BY THE OWNER'S REPRESENTATIVE.
24. CONTRACTOR SHALL PERFORM CONTINUOUS MONITORING AND MAINTENANCE OF EROSION AND SEDIMENTATION CONTROLS THROUGHOUT THE CONSTRUCTION PERIOD AND IN ACCORDANCE WITH THE PERMITS.

- 1. THE STORMWATER RECEIVER(S) OF THIS DEVELOPMENT IS HARDIN COUNTY FOR THE SUBJECT PROPERTY.
NATURAL FEATURES NOTE
1. AS INDICATED ON THE UNITED STATES GEOLOGICAL SURVEY (USGS) TOPOGRAPHIC MAPPING (CECILIA, KY AND HOWE VALLEY, KY 7.5 MINUTE QUADRANGLE MAPS) DATED 2019, THERE ARE STREAMS AND WETLANDS LOCATED WITHIN THE SUBJECT PROPERTY OF THIS DEVELOPMENT.

SITE DEMOLITION/REMOVAL NOTES

- 1. UTILITIES REQUIRING INTERRUPTION, CAPPING OR REMOVAL - EXISTING SEWER, WATER AND ELECTRIC UTILITY LINES, AS WELL AS STRUCTURES WITHIN THE CONTRACT AREA SHALL REMAIN AND BE PROTECTED FROM DAMAGE FROM CONSTRUCTION ACTIVITY, UNLESS REMOVAL OF SAME IS SPECIFICALLY NOTED.
2. ADDITIONAL UTILITIES MAY EXIST WITHIN THE PROJECT AREA. THE CONTRACTOR SHALL USE CAUTION WHILE WORKING NEAR THESE UTILITIES TO AVOID DAMAGE TO THEM DURING CONSTRUCTION. ANY DAMAGE TO THESE UTILITIES SHALL BE REPAIRED AT THE CONTRACTOR EXPENSE AND TO THE SATISFACTION OF THE UTILITY OWNER.
3. CONTRACTOR SHALL NOTIFY THE OWNER'S FIELD REPRESENTATIVE FOR RESOLUTION OF ANY ABANDONED PIPES AND/OR UTILITIES WHICH ARE NOT NOTED ON THE SURVEY BUT ARE ENCOUNTERED DURING EXCAVATION.
4. CONTRACTOR SHALL REPLACE ANY EXISTING CURBS OR PAVEMENTS THAT WERE INTENDED TO REMAIN BUT ARE DAMAGED OR DISTURBED DURING CONSTRUCTION. IF REPLACEMENT IS NECESSARY, IT SHALL BE DONE AT THE CONTRACTOR'S EXPENSE.
5. THE CONTRACTOR SHALL REMOVE, EXCAVATE, AND DISPOSE OF ALL MATERIALS ACCORDING TO THE PROJECT SPECIFICATIONS.
6. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS FROM THE APPROPRIATE AGENCIES PRIOR TO COMMENCING WORK.

SANITARY

- 1. THE PROJECT WILL NOT INCREASE THE SEWAGE DISPOSAL NEEDS FOR THE SITE AND THEREFORE, DOES NOT REQUIRE SANITARY SEWER EXTENSIONS, SEWER SERVICE CONNECTIONS OR ONSITE SEWAGE DISPOSAL SYSTEMS (OSDS).

WATER SUPPLY

- 1. THE PROJECT DOES NOT REQUIRE DOMESTIC WATER SUPPLY.

WETLAND NOTES

- 1. WETLANDS AND STREAMS WERE DELINEATED BY TRC IN DECEMBER OF 2019 AND DECEMBER OF 2020. AN APPROVED JURISDICTIONAL DETERMINATION WAS PROVIDED BY THE LOUISVILLE DISTRICT OF THE ARMY CORPS OF ENGINEERS FOR THE MAIN SOLAR ARRAY AREA ON 8/12/2020 (CORPS PROJECT #LRL-2020-243-SEA).
2. WETLANDS AND STREAMS ALONG THE GENERAL TIE IN (GEN-TIE) SURVEY CORRIDOR AND EUGENE HILL PARCEL WERE DELINEATED IN DECEMBER OF 2020. THE APPROVED JURISDICTIONAL DETERMINATION OF THAT AREA WAS PROVIDED BY THE LOUISVILLE /DISTRICT OF THE ARMY CORPS OF ENGINEERS ON 4/28/2021 (SAME CORPS PROJECT #LRL-2020-243-SEA).

FLOODPLAIN NOTES

- 1. ACCORDING TO THE FEMA MAPPING FIRM PANEL NUMBERS 21093C0270D, 21093C0286D, 21093C0287D, 21093C0288D, 21093C0289D, 21085C0150C & 21093C0410D, 21093C0430D & 21123C0100C; NO MAPPED 100-YEAR FLOODPLAIN IS LOCATED WITH THE PROJECT AREA.
2. FLOOD DATA ACQUIRED FROM FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) NATIONAL FLOOD HAZARD LAYER (NFHL), VERSION 1.1.1.0, PUBLISHED 2019-04-19. EFFECTIVE PANELS WERE RELEASED IN 2007.

STREAM BUFFER ZONE NOTE

- 1. PER KPDES PERMIT KYR10, A 25-FT BUFFER ZONE IS REQUIRED BETWEEN THE STREAM BANK AND ANY LAND DISTURBANCE AS MEANS OF PROVIDING ADEQUATE PROTECTION TO RECEIVING WATERS. ANY DISTURBANCE IN THIS AREA WILL REQUIRE APPROVAL FROM THE COUNTY ENGINEER AND KENTUCKY DIVISION OF WATER.

SINK HOLES/DEPRESSION NOTE

- 1. SINK HOLES/DEPRESSION BUFFERS WILL BE DETERMINED ON A CASE-BY-CASE BASIS BY THE COUNTY ENGINEER, SHALL BE SHOWN ON PLANS, AND LABELED ACCORDINGLY.

LIGHTING NOTES

- 1. NO LIGHTING SHALL BE PERMITTED WHICH WOULD GLARE ONTO ANY STREET, INTO ANY ADJACENT PROPERTY, OR BE DEEMED AS LIGHTING TRESPASS, E.G., THE SHINING OF LIGHT PRODUCED BY A FIXTURE BEYOND THE BOUNDARIES OF THE PROPERTY ON WHICH SUCH FIXTURE IS LOCATED.
2. NO FLASHING LIGHTS OR STROBE LIGHTS ARE PERMITTED, EITHER AFFIXED, NON-AFFIXED, OR INTERNAL WHICH WOULD BE SEEN FROM ANY ADJACENT PROPERTY, ROAD OR AERIAL LOCATION, EXCEPT IN SITUATIONS INVOLVING PUBLIC HEALTH OR SAFETY.

GEN-TIE TRANSMISSION DESIGN NOTES (BY OTHERS)

- 1. PROPOSED 138KV GEN-TIE TRANSMISSION LINE DESIGN BASED OFF NESC MEDIUM LOADING DISTRICT CONDITIONS.
2. PHASE CONDUCTORS - 795 KCMIL 26/7 ACSR "DRAKE".
3. MAXIMUM CONDUCTOR DESIGN TEMPERATURE - 167°F.
4. DESIGN TENSION: 0.20 LBS/FT @15°F INITIAL, 4 PSF WIND, 0.25" ICE.
5. RULING SPAN: 420'

GEN-TIE TRANSMISSION ENGINEERING NOTES (BY OTHERS)

- 1. VERTICAL CLEARANCES FROM EXISTING DISTRIBUTION CROSSINGS WITHIN THE RIGHT-OF-WAY ARE CONSIDERED IN ACCORDANCE WITH NESC GUIDELINES.
2. VERTICAL AND HORIZONTAL CLEARANCES FROM PONDS, EXISTING RESIDENTIAL PROPERTIES, VEGETATION ARE CONSIDERED IN ACCORDANCE WITH NESC GUIDELINES.
3. PER NESC GUIDELINES ALL DIRECT EMBEDDED POLES ARE TO BE SET 10% PLUS 2 FEET UNLESS NOTED OTHERWISE.

Table with 3 columns: SITE STATISTICS, EXISTING, PROPOSED. Rows include LOT SIZE, ZONING, # DWELLING UNITS, USE, BUILDING COVERAGE, BUILDING HEIGHT, PARKING AREA, OPEN SPACE, # PARKING SPACES, DRIVING LANES, SOLAR PANELS.

LEGEND

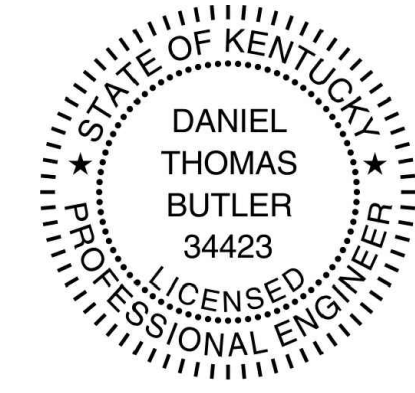
Legend for EXISTING FEATURES including PROPERTY BOUNDARY LINE, PROJECT BOUNDARY LINE, IRON PIN OR PIPE, CONCRETE MONUMENT, STONE DRILL HOLE, ADJOINING PROPERTY BOUNDARY LINE, EASEMENT LINE, MINIMUM BUILDING SETBACK LINE, INDEX CONTOUR LINE, INTERMEDIATE CONTOUR LINE, BUILDING, OVERHEAD ELECTRIC LINES, UNDERGROUND ELECTRIC LINES, UTILITY POLE, GUY WIRE, TREELINE, WALL, FENCE, SIGN, JURISDICTIONAL WETLAND, JURISDICTIONAL STREAM, NON-JURISDICTIONAL WETLAND, NON-JURISDICTIONAL STREAM, ADDITIONAL FIELD-OBSERVED KARST FEATURE, KENTUCKY GEOLOGICAL SOCIETY-MAPPED SINNHOLE.

LEGEND

Legend for PROPOSED SITE FEATURES including GRAVEL ACCESS ROAD, ASPHALT SURFACE, CENTER LINE, CONCRETE SURFACE, EDGE OF CRUSHED STONE OR GRAVEL SURFACE, FENCE, TREE LINE, TREE LINE REMOVE, SOLAR ARRAY.

LEGEND

Legend for PROPOSED E&S CONTROL PLAN FEATURES including STABILIZED ROCK CONSTRUCTION ENTRANCE, TEMPORARY CONCRETE WASHOUT PIT, SOIL MATERIAL STOCKPILE, COMPOST FILTER SOCK, ORANGE SAFETY CONSTRUCTION FENCE.



OWNER CERTIFICATIONS form with fields for Owner signature and Date.

HARDIN COUNTY ENCROACHMENT PERMIT CERTIFICATION form with fields for Official, Title, and Date.

WASTEWATER CERTIFICATION form with fields for Official, Title, and Date.

ENGINEERING DEPARTMENT CERTIFICATION form with fields for County Engineer signature and Date.

NOTARY CERTIFICATION form for COMMONWEALTH OF KENTUCKY COUNTY OF HARDIN.

PREPARERS CERTIFICATION form with fields for Preparer signature, Date, and Certification Number.

COMMISSION CERTIFICATION form with fields for Commission Chair or Director Signature and Date.

KENTUCKY DEPARTMENT OF HIGHWAYS CERTIFICATION form with fields for Official, Title, and Date.

Table with 3 columns: NO., REVISION, DATE. Contains entries for PRELIMINARY 90% CUP SUBMISSION and PRELIMINARY CUP SUBMISSION.

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PROPERTY OWNERS: EUGENE M & DOROTHY J HILL, CLAYTON & GERALDINE GREY, KERBY ADAM GREY, CLAYTON GREY, CLAYTON GREY LIVING TRUST, CHARLES D & MARY A PETERSON.

APPLICANT: ibV ENERGY PARTNERS, 984.238.4284, JEFFREY.CHANG@IBVENERGY.COM, 777 BRICKELL AVE, SUITE 500, MIAMI, FL 33131.

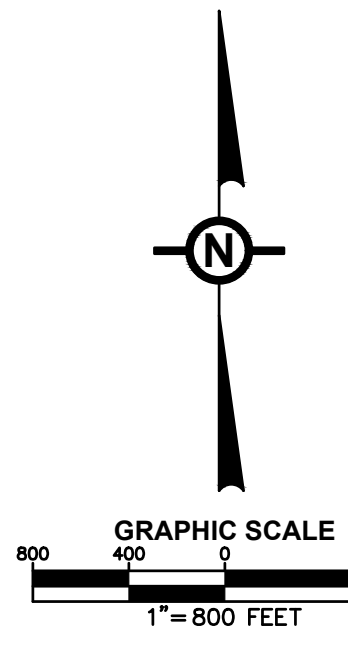
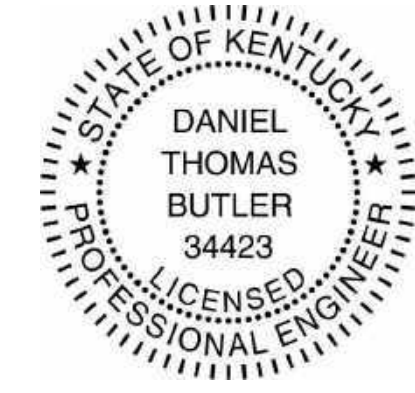
DRAWING TITLE: DEVELOPMENT PLANS, RHUDES CREEK, SOLAR PROJECT, HARDIN COUNTY, KY.

DRAWING TITLE: GENERAL NOTES & LEGEND.

ISSUE FOR PERMITTING ONLY. NOT INTENDED FOR CONSTRUCTION OR BIDDING PURPOSES. SCALE: AS SHOWN. DATE: 05/17/2021. DRAWN BY: TRC. CHECKED BY: DTB. PROJECT: 363193. DRAWING NO.: C-002.



NOTE
SEE DRAWING C-002 FOR NOTES AND LEGENDS.



NO.	REVISION	DATE
2	PRELIMINARY 90% CUP SUBMISSION	05/17/2021
1	PRELIMINARY CUP SUBMISSION	02/23/2021

Property Owners:
 EUGENE M & DOROTHY J HILL
 CLAYTON & GERALDINE GREY
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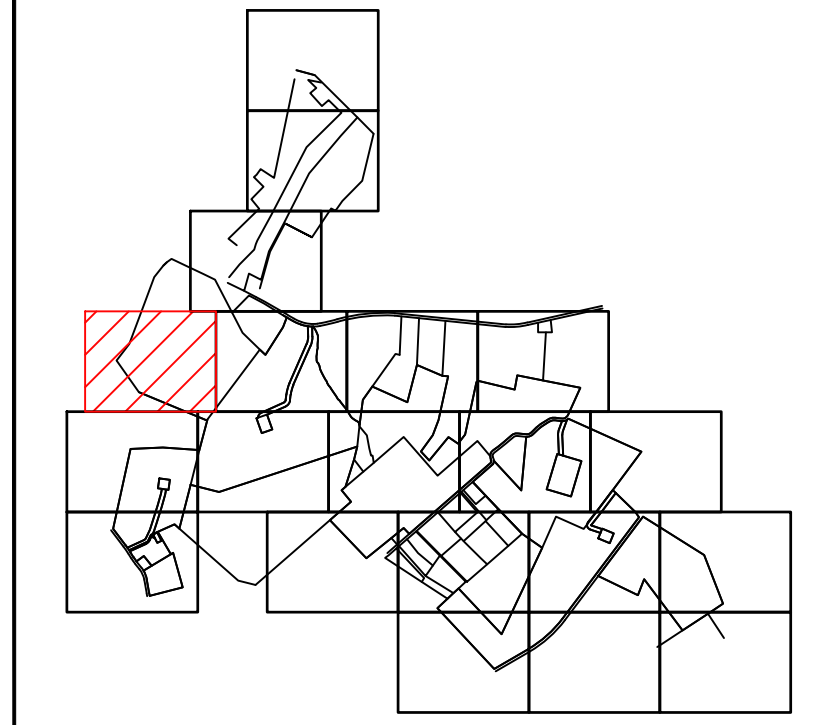
DEVELOPMENT PLANS
RHUDES CREEK
SOLAR PROJECT
 HARDIN COUNTY, KY

DRAWING TITLE:
OVERALL SITE MAP

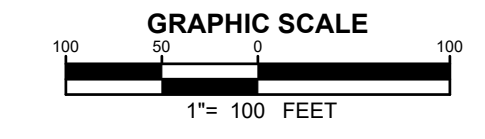
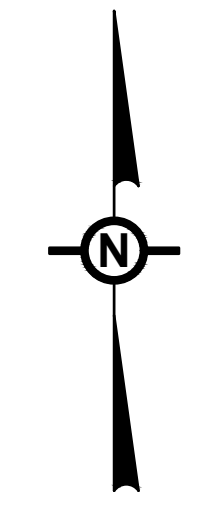
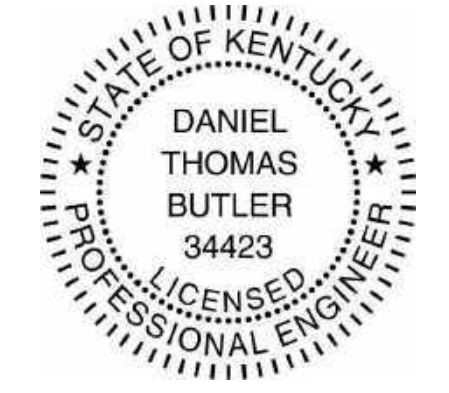
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	DATE:	05/17/2021
	DRAWN BY:	TRC
	CHECKED BY:	DTB
	PROJECT:	363193
	DRAWING NO.:	C-004

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NOTE
SEE DRAWING C-002 FOR NOTES AND LEGENDS.



MATCHLINE (SEE SHEET C-102)

NO.	REVISION	DATE
2	PRELIMINARY 90% CUP SUBMISSION	05/17/2021
1	PRELIMINARY CUP SUBMISSION	02/23/2021

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777 BRICKELL AVE
SUITE 500
MIAMI, FL 33131

**DEVELOPMENT PLANS
RHODES CREEK
SOLAR PROJECT
HARDIN COUNTY, KY**

DRAWING TITLE:
**EXISTING CONDITIONS &
SITE DEMOLITION PLAN**

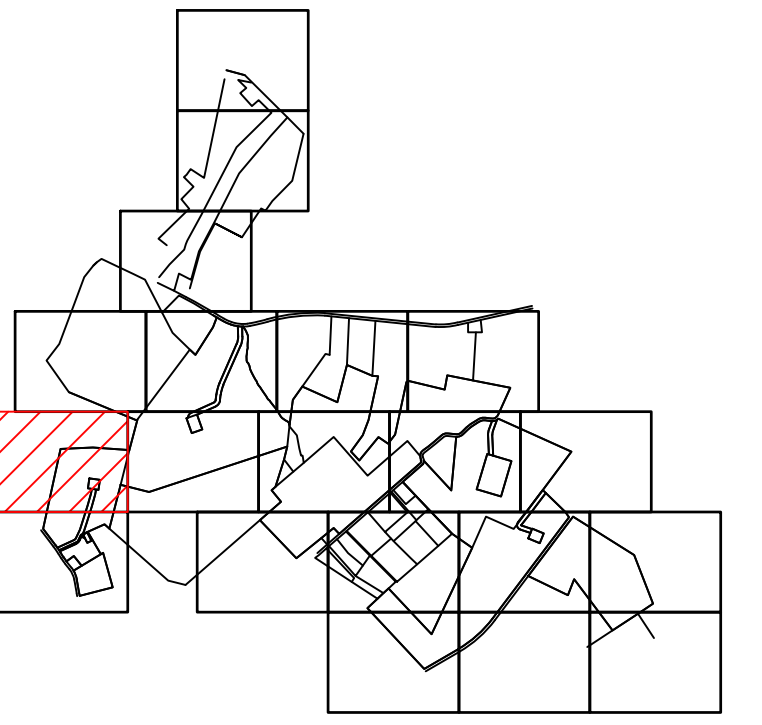
ISSUE FOR PERMITTING ONLY. NOT INTENDED FOR CONSTRUCTION OR BIDDING PURPOSES.	SCALE:	AS SHOWN
	DATE:	05/17/2021
	DRAWN BY:	TRC
	CHECKED BY:	DTB
	PROJECT:	363193
	DRAWING NO.:	C-101

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MATCHLINE (SEE SHEET C-101)

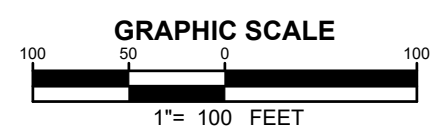
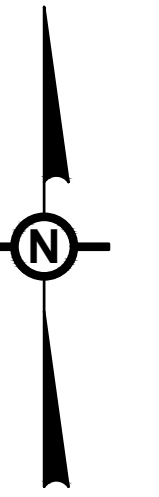
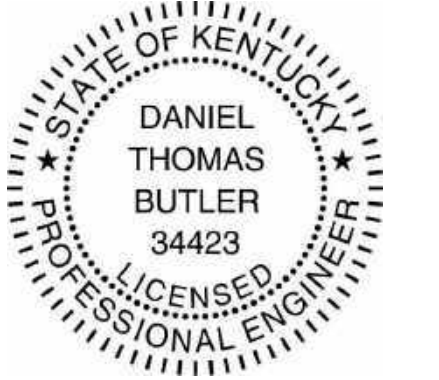


MATCHLINE (SEE SHEET C-106)



KEY MAP

NOTE
SEE DRAWING C-002 FOR NOTES AND LEGENDS.



MATCHLINE (SEE SHEET C-104)

NO.	REVISION	DATE
2	PRELIMINARY 90% CUP SUBMISSION	05/17/2021
1	PRELIMINARY CUP SUBMISSION	02/23/2021

Property Owners:

EUGENE M & DOROTHY J HILL CLAYTON & GERALDINE GREY KERBY ADAM GREY CLAYTON GREY CLAYTON GREY LIVING TRUST CHARLES D & MARY A PETERSON
--

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Lowell, MA 01854
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www.trcsolutions.com

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	DATE:	05/17/2021
	DRAWN BY:	TRC
	CHECKED BY:	DTB
	PROJECT:	363193
	DRAWING NO.:	C-103

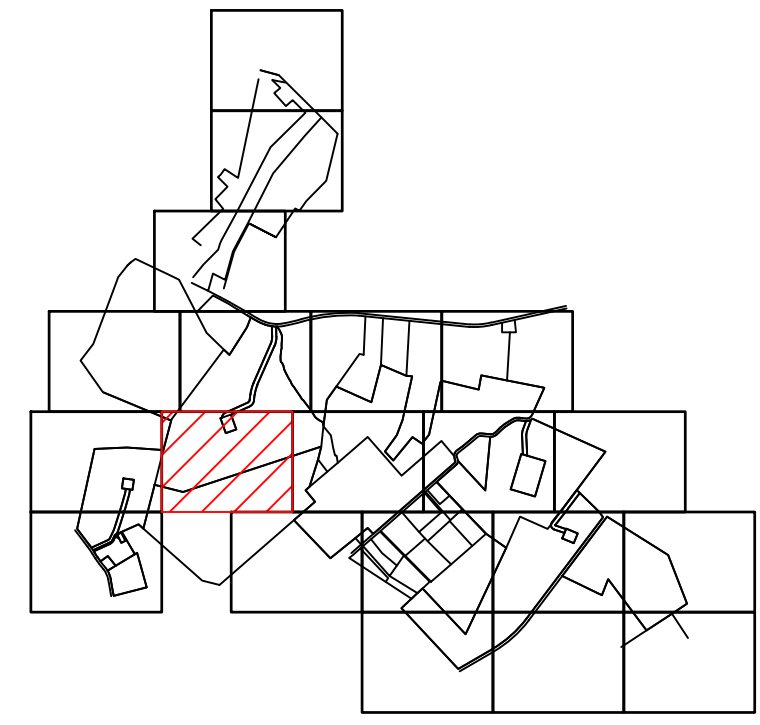
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MATCHLINE (SEE SHEET C-101)

MATCHLINE (SEE SHEET C-104)

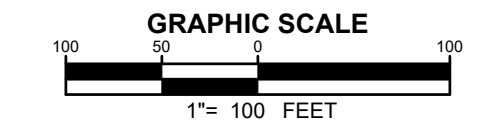
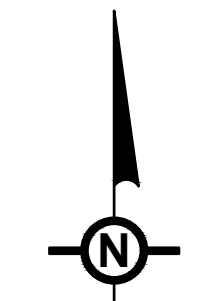
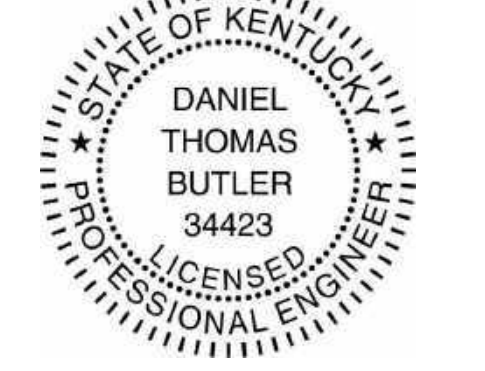
MATCHLINE (SEE SHEET C-103)

MATCHLINE (SEE SHEET C-105)



KEY MAP

NOTE
SEE DRAWING C-002 FOR NOTES AND LEGENDS.



NO.	REVISION	DATE
2	PRELIMINARY 90% CUP SUBMISSION	05/17/2021
1	PRELIMINARY CUP SUBMISSION	02/23/2021

Property Owners:
 EUGENE M & DOROTHY J HILL
 CLAYTON & GERALDINE GREY
 KERBY ADAM GREY
 CLAYTON GREY
 CLAYTON GREY LIVING TRUST
 CHARLES D & MARY A PETERSON



Applicant:
ibV energypartners
 an ibv energy company
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RHODES CREEK
SOLAR PROJECT
 HARDIN COUNTY, KY

DRAWING TITLE:
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	DRAWN BY:	TRC
	CHECKED BY:	DTB
	PROJECT:	363193
	DRAWING NO.:	C-104

MATCHLINE (SEE SHEET C-111)

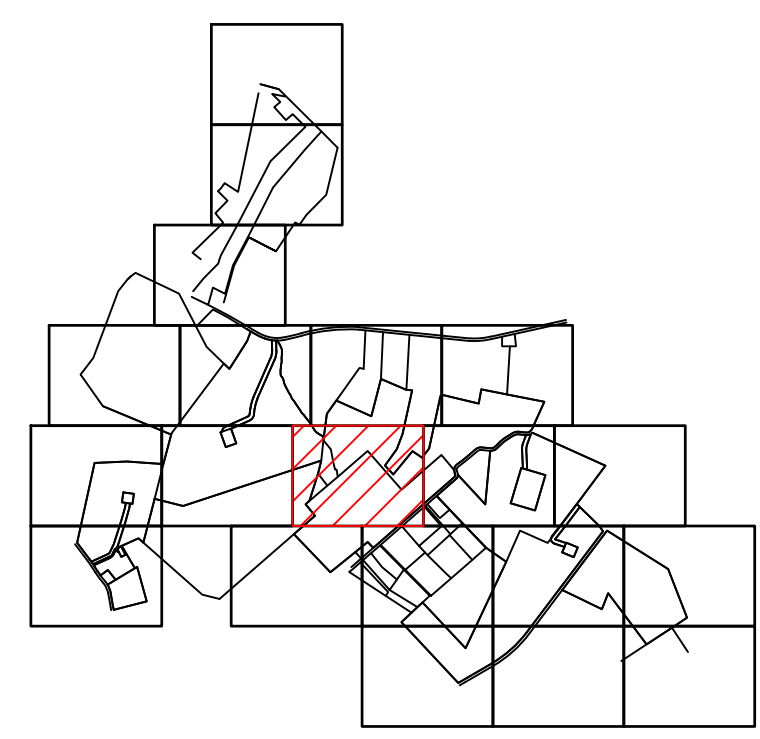
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MATCHLINE (SEE SHEET C-104)

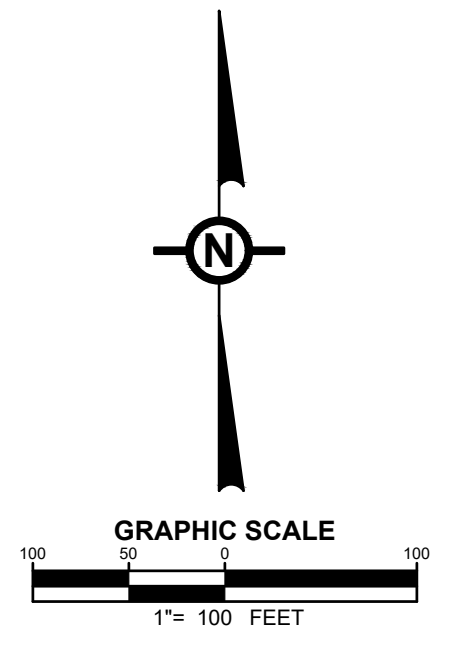
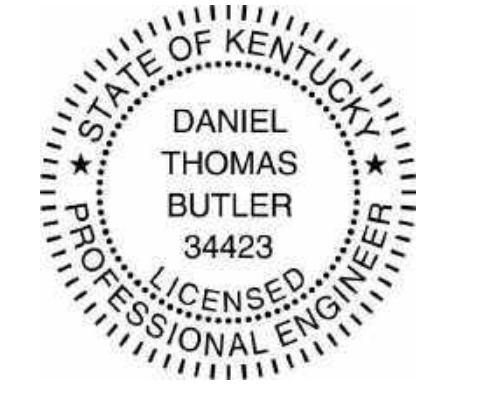
MATCHLINE (SEE SHEET C-109)



Line #	Length	Direction
L31	115.96	S40° 16' 07"E
L32	92.55	S27° 21' 56"E
L33	82.11	S31° 47' 08"E
L34	43.97	S42° 37' 52"E
L35	91.95	S54° 34' 37"E
L36	61.41	S63° 10' 22"E
L37	44.49	S41° 31' 19"E
L38	53.24	S11° 40' 40"E
L39	3.25	S42° 51' 08"E



NOTE
SEE DRAWING C-002 FOR NOTES AND LEGENDS.



NO.	REVISION	DATE
2	PRELIMINARY 90% CUP SUBMISSION	05/17/2021
1	PRELIMINARY CUP SUBMISSION	02/23/2021

Property Owners:
EUGENE M & DOROTHY J HILL
CLAYTON & GERALDINE GREY
KERBY ADAM GREY
CLAYTON GREY
CLAYTON GREY LIVING TRUST
CHARLES D & MARY A PETERSON



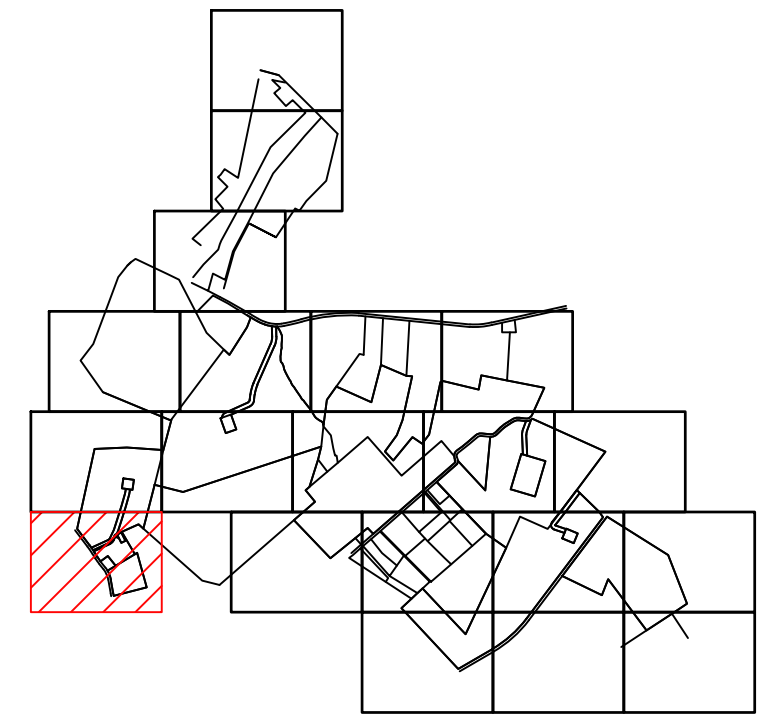
Applicant:
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984.238.4284
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JEFFREY.CHANG@IBVENERGY.COM
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DEVELOPMENT PLANS
RHODES CREEK
SOLAR PROJECT
HARDIN COUNTY, KY

DRAWING TITLE:
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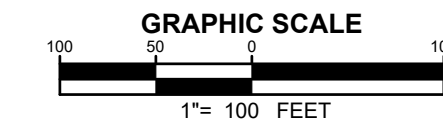
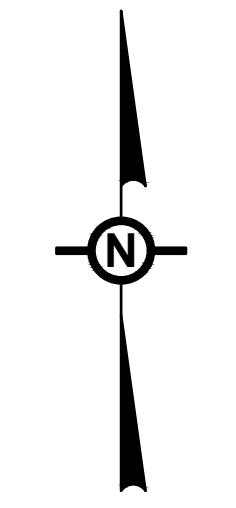
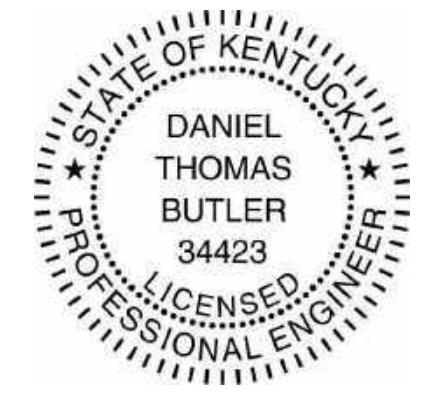
ISSUE FOR PERMITTING ONLY. NOT INTENDED FOR CONSTRUCTION OR BIDDING PURPOSES.	SCALE:	AS SHOWN
	DATE:	05/17/2021
	DRAWN BY:	TRC
	CHECKED BY:	DTB
	PROJECT:	363193
	DRAWING NO.:	C-105

MATCHLINE (SEE SHEET C-103)



KEY MAP

NOTE
SEE DRAWING C-002 FOR NOTES AND LEGENDS.



NO.	REVISION	DATE
2	PRELIMINARY 90% CUP SUBMISSION	05/17/2021
1	PRELIMINARY CUP SUBMISSION	02/23/2021

Property Owners:
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KERBY ADAM GREY
CLAYTON GREY
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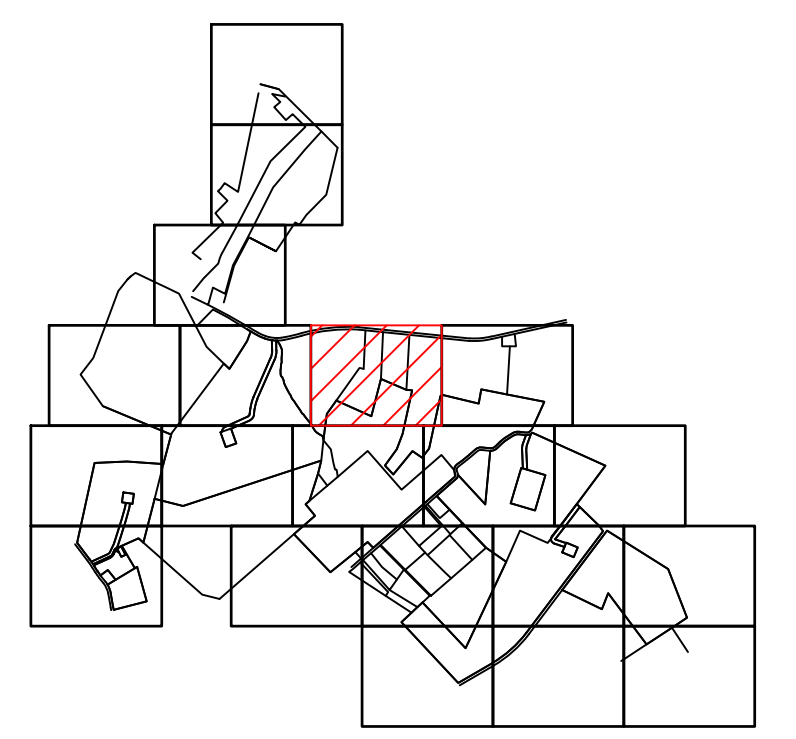
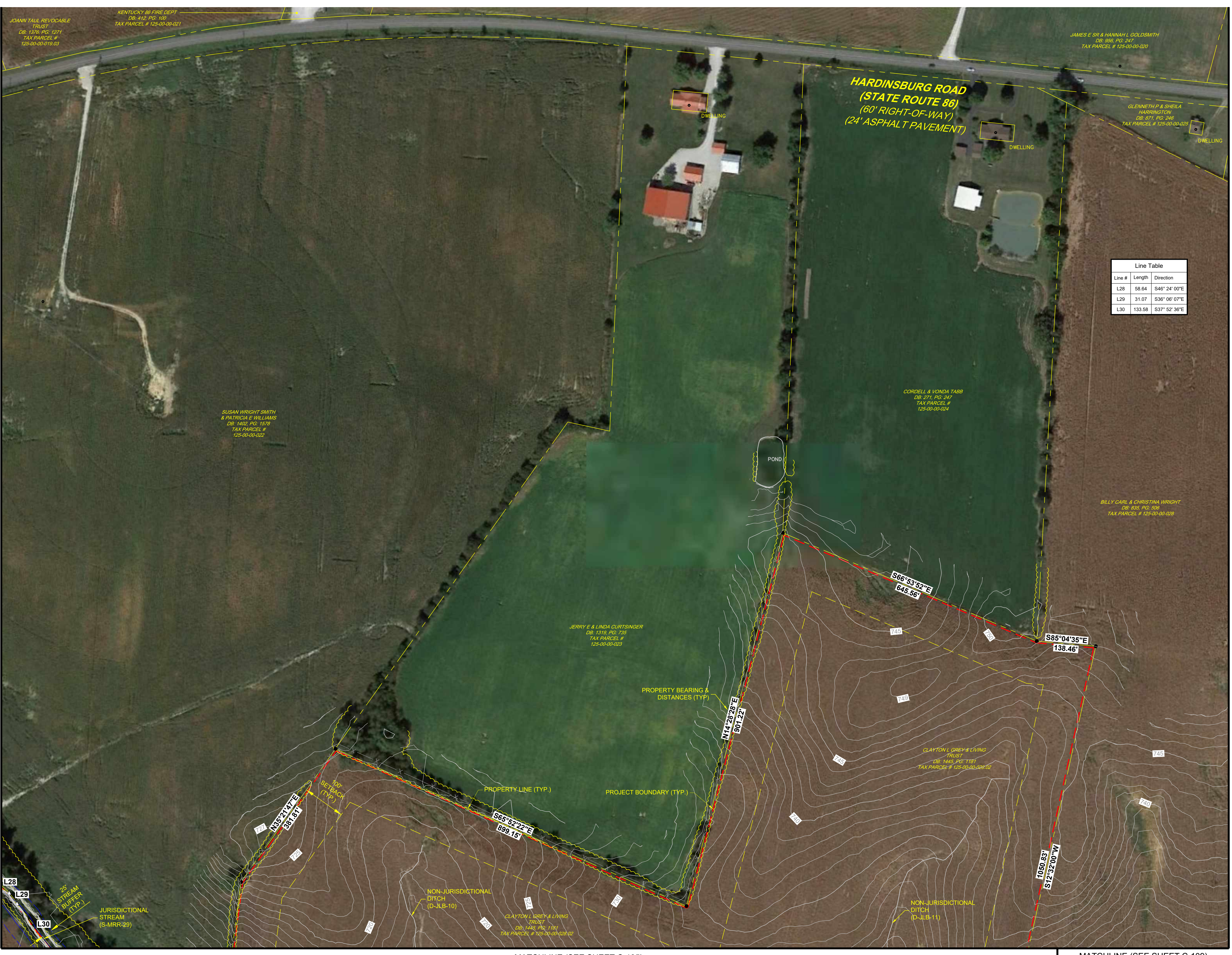
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SOLAR PROJECT
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DRAWING TITLE:
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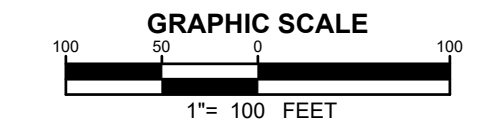
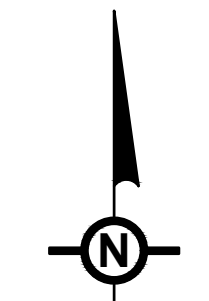
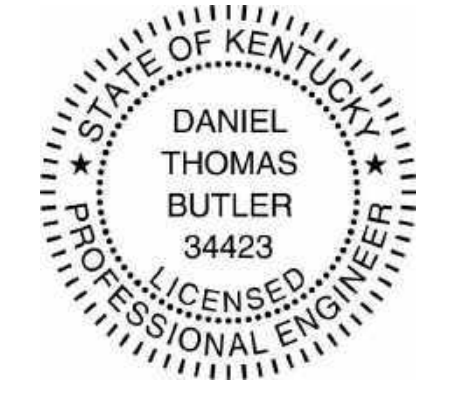
ISSUE FOR PERMITTING ONLY. NOT INTENDED FOR CONSTRUCTION OR BIDDING PURPOSES.	SCALE:	AS SHOWN
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	DRAWN BY:	TRC
	CHECKED BY:	DTB
	PROJECT:	363193
	DRAWING NO.:	C-106

MATCHLINE (SEE SHEET C-102)



KEY MAP

NOTE: SEE DRAWING C-002 FOR NOTES AND LEGENDS.



MATCHLINE (SEE SHEET C-108)

NO.	REVISION	DATE
2	PRELIMINARY 90% CUP SUBMISSION	05/17/2021
1	PRELIMINARY CUP SUBMISSION	02/23/2021

Property Owners:

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DEVELOPMENT PLANS RHUDES CREEK SOLAR PROJECT HARDIN COUNTY, KY

DRAWING TITLE: EXISTING CONDITIONS & SITE DEMOLITION PLAN

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	DATE: 05/17/2021
	DRAWN BY: TRC
	CHECKED BY: DTB
	PROJECT: 363193
	DRAWING NO.: C-107

MATCHLINE (SEE SHEET C-105)

MATCHLINE (SEE SHEET C-109)

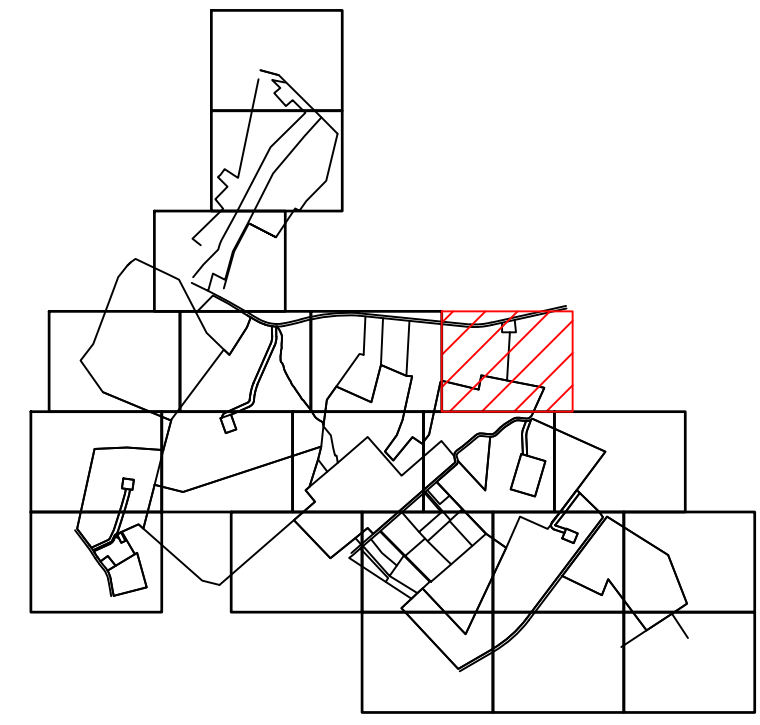
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MATCHLINE (SEE SHEET C-107)



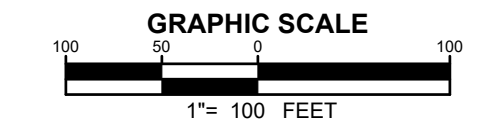
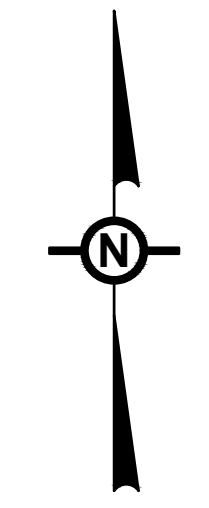
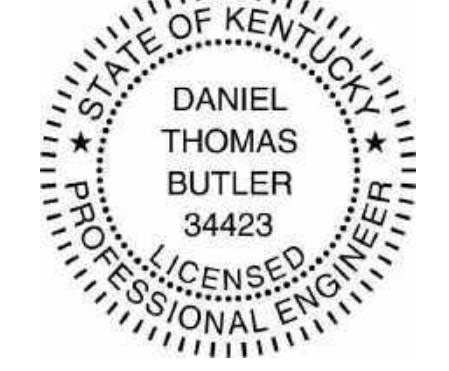
MATCHLINE (SEE SHEET C-109)

MATCHLINE (SEE SHEET C-110)



KEY MAP

NOTE
SEE DRAWING C-002 FOR NOTES AND LEGENDS.



NO.	REVISION	DATE
2	PRELIMINARY 90% CUP SUBMISSION	05/17/2021
1	PRELIMINARY CUP SUBMISSION	02/23/2021

Property Owners:
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CHARLES D & MARY A PETERSON

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RHUDES CREEK
SOLAR PROJECT
HARDIN COUNTY, KY

DRAWING TITLE:
EXISTING CONDITIONS & SITE DEMOLITION PLAN

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	DATE:	05/17/2021
	DRAWN BY:	TRC
	CHECKED BY:	DTB
	PROJECT:	363193
	DRAWING NO.:	C-108

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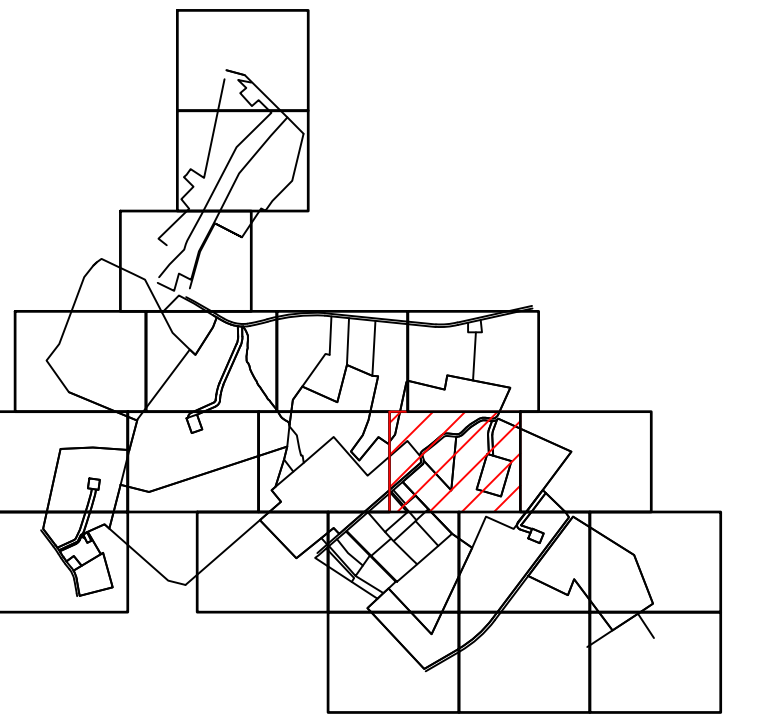
MATCHLINE (SEE SHEET C-107)

MATCHLINE (SEE SHEET C-108)

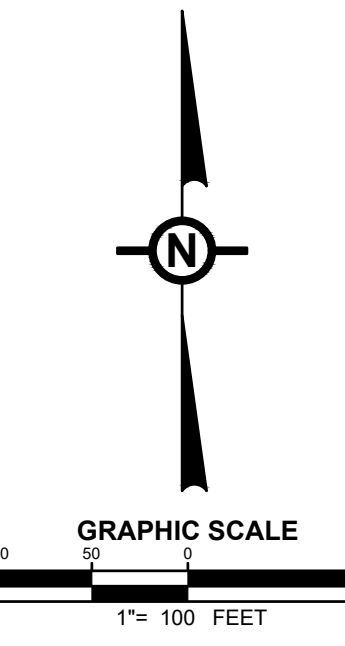
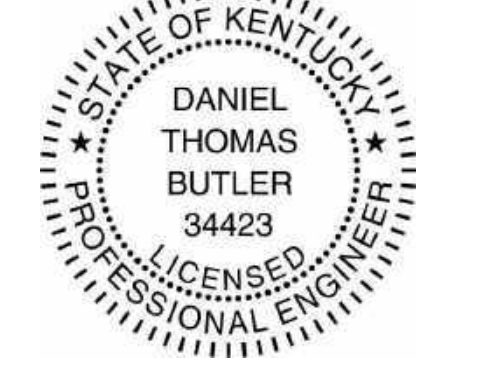
MATCHLINE (SEE SHEET C-105)

MATCHLINE (SEE SHEET C-110)

Line Table			Line Table			Line Table			Curve Table					
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L41	61.69	S49° 24' 02"W	L57	54.66	N87° 46' 00"W	L74	56.03	N52° 35' 23"E	C5	128.38	131.68	55.86	S1° 50' 12"W	123.36
L42	48.17	S76° 35' 13"W	L58	59.52	S72° 07' 34"W	L75	62.81	N48° 47' 40"E	C6	99.72	138.22	41.34	S5° 25' 32"E	97.58
L43	67.26	N88° 07' 17"W	L59	53.65	S54° 16' 31"W	L76	133.88	N45° 41' 04"E	C7	85.59	198.22	24.74	N8° 32' 13"E	84.93
L44	114.71	N82° 43' 13"W	L60	220.76	S49° 02' 14"W	L77	63.86	N48° 59' 36"E	L78	69.70	N64° 00' 16"E			
L45	72.40	S89° 57' 38"W	L61	185.50	S51° 07' 06"W	L79	63.15	N84° 30' 25"E	L80	7.00	S87° 12' 10"E			
L46	74.89	S71° 25' 53"W	L62	128.13	S53° 28' 43"W	L81	54.93	S40° 01' 59"E						
L47	69.85	S60° 14' 11"W	L63	24.39	S48° 01' 16"W									
L48	170.82	S58° 00' 04"W	L64	40.55	S47° 58' 22"W									
L49	60.85	S52° 35' 23"W	L65	36.38	S32° 08' 32"W									
L50	66.43	S48° 47' 40"W	L66	70.73	N76° 35' 13"E									
L51	133.78	S45° 41' 04"W	L67	78.14	S88° 07' 17"E									
L52	54.22	S48° 59' 36"W	L68	113.70	S82° 43' 13"E									
L53	50.94	S64° 00' 16"W	L69	58.78	N89° 57' 38"E									
L54	47.95	S84° 30' 25"W	L70	59.22	N71° 25' 53"E									
L55	53.79	N87° 12' 10"W	L71	62.80	N60° 14' 11"E									
L56	148.69	N84° 25' 27"W	L72	166.81	N58° 00' 04"E									



NOTE
SEE DRAWING C-002 FOR NOTES AND LEGENDS.



NO.	REVISION	DATE
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	PROJECT:	363193
	DRAWING NO.:	C-109

MATCHLINE (SEE SHEET C-112)

MATCHLINE (SEE SHEET C-113)

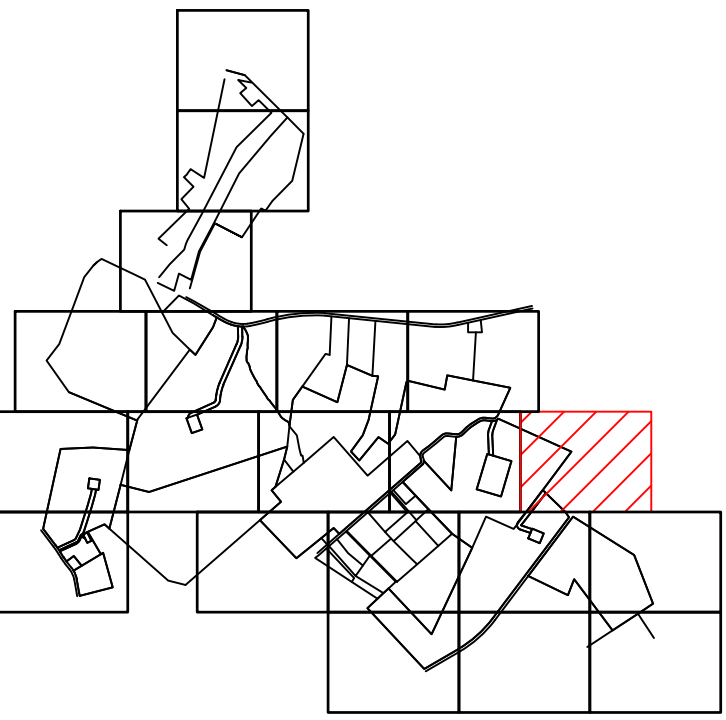
MATCHLINE (SEE SHEET C-108)



MATCHLINE (SEE SHEET C-109)

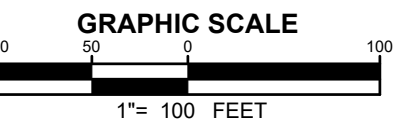
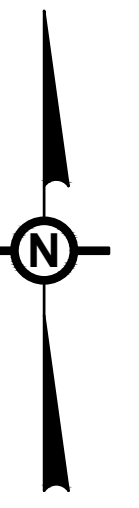
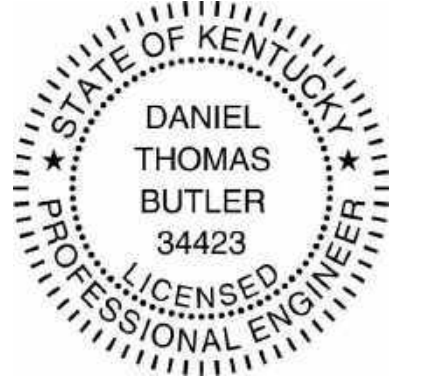
MATCHLINE (SEE SHEET C-113)

MATCHLINE (SEE SHEET C-114)



KEY MAP

NOTE
SEE DRAWING C-002 FOR NOTES AND LEGENDS.



NO.	REVISION	DATE
2	PRELIMINARY 90% CUP SUBMISSION	05/17/2021
1	PRELIMINARY CUP SUBMISSION	02/23/2021

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 KERBY ADAM GREY
 CLAYTON GREY
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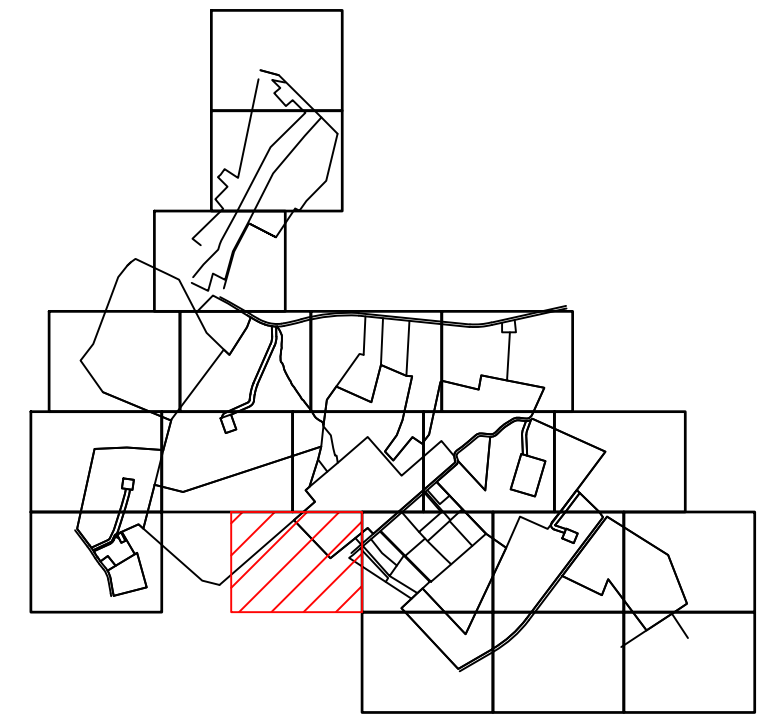
Applicant
ibV energypartners
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ibV ENERGY PARTNERS
 984.238.4284
 JEFFREY.CHANG@IBVENERGY.COM
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**DEVELOPMENT PLANS
 RHUDES CREEK
 SOLAR PROJECT
 HARDIN COUNTY, KY**

DRAWING TITLE:
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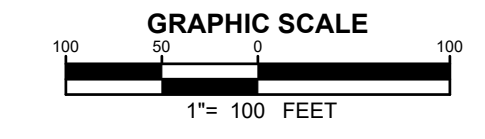
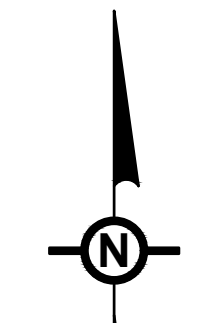
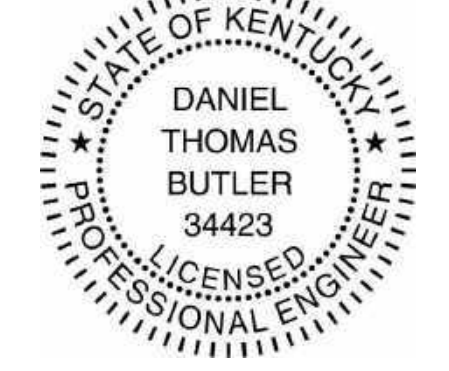
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	DRAWN BY:	TRC
	CHECKED BY:	DTB
	PROJECT:	363193
	DRAWING NO.:	C-110

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KEY MAP

NOTE
SEE DRAWING C-002 FOR NOTES AND LEGENDS.



MATCHLINE (SEE SHEET C-112)

NO.	REVISION	DATE
2	PRELIMINARY 90% CUP SUBMISSION	05/17/2021
1	PRELIMINARY CUP SUBMISSION	02/23/2021

Property Owners:
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DRAWING TITLE:
EXISTING CONDITIONS & SITE DEMOLITION PLAN

ISSUE FOR PERMITTING ONLY. NOT INTENDED FOR CONSTRUCTION OR BIDDING PURPOSES.	SCALE:	AS SHOWN
	DATE:	05/17/2021
	DRAWN BY:	TRC
	CHECKED BY:	DTB
	PROJECT:	363193
DRAWING NO.:		C-111

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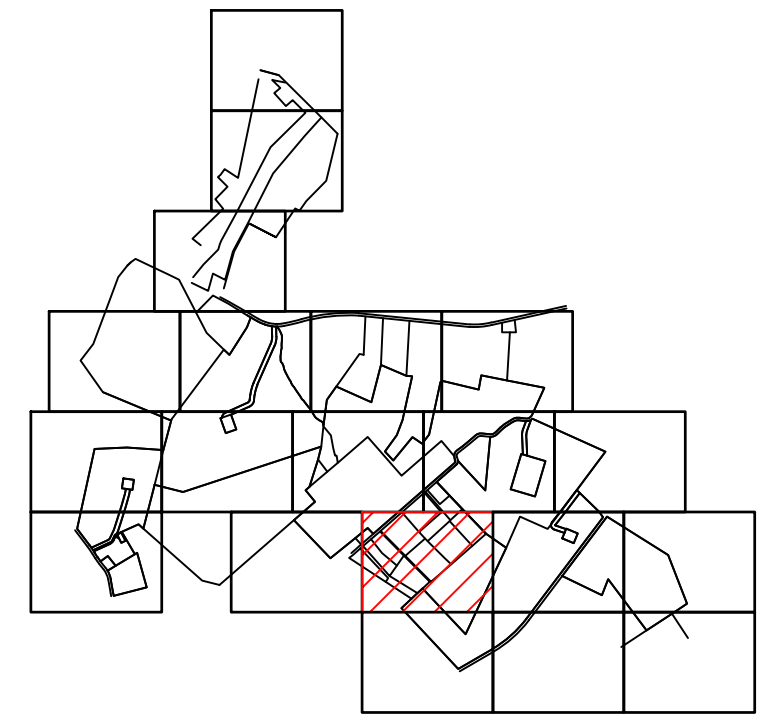
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MATCHLINE (SEE SHEET C-111)

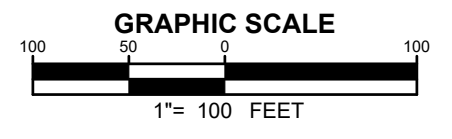
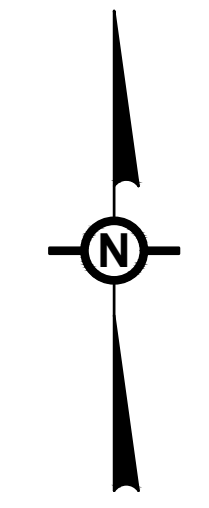
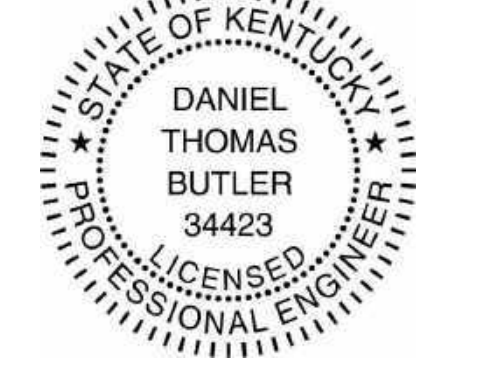
MATCHLINE (SEE SHEET C-113)

MATCHLINE (SEE SHEET C-115)



KEY MAP

NOTE
SEE DRAWING C-002 FOR NOTES AND LEGENDS.



NO.	REVISION	DATE
2	PRELIMINARY 90% CUP SUBMISSION	05/17/2021
1	PRELIMINARY CUP SUBMISSION	02/23/2021

Property Owners:
 EUGENE M & DOROTHY J HILL
 CLAYTON & GERALDINE GREY
 KERBY ADAM GREY
 CLAYTON GREY
 CLAYTON GREY LIVING TRUST
 CHARLES D & MARY A PETERSON



Applicant:
ibV ENERGY PARTNERS
 984.238.4284
 JEFFREY.CHANG@IBVENERGY.COM
 777 BRICKELL AVE
 SUITE 500
 MIAMI, FL 33131

DEVELOPMENT PLANS
RHUDES CREEK
SOLAR PROJECT
 HARDIN COUNTY, KY

DRAWING TITLE:
EXISTING CONDITIONS & SITE DEMOLITION PLAN

ISSUE FOR PERMITTING ONLY. NOT INTENDED FOR CONSTRUCTION OR BIDDING PURPOSES.	SCALE:	AS SHOWN
	DATE:	05/17/2021
	DRAWN BY:	TRC
	CHECKED BY:	DTB
	PROJECT:	363193
	DRAWING NO.:	C-112

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 Daniel Thomas Butler
 34423
 State of Kentucky
 Professional Engineer

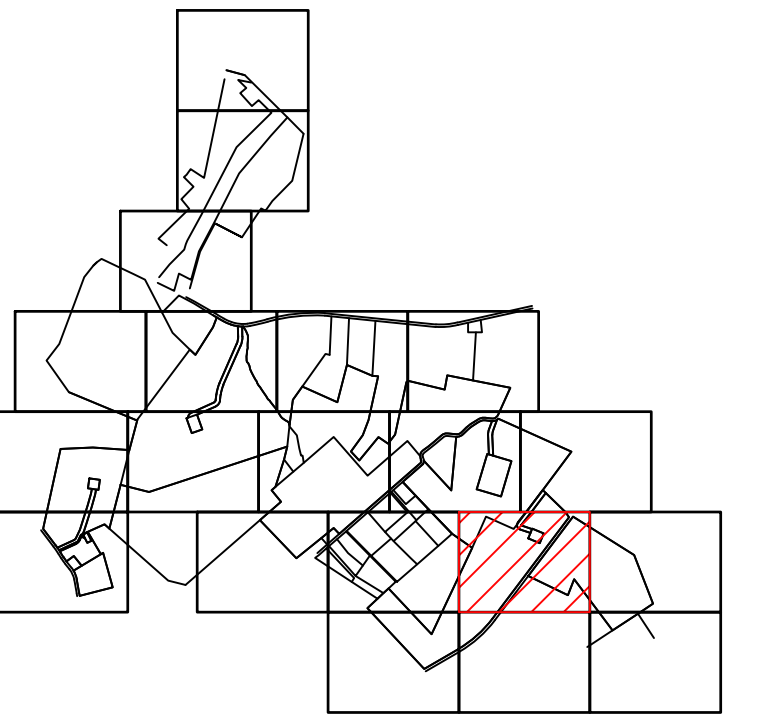
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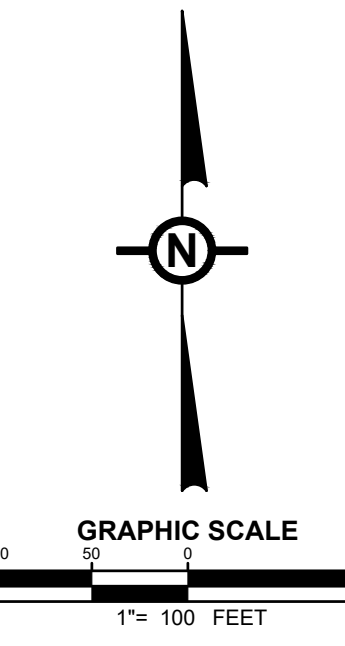
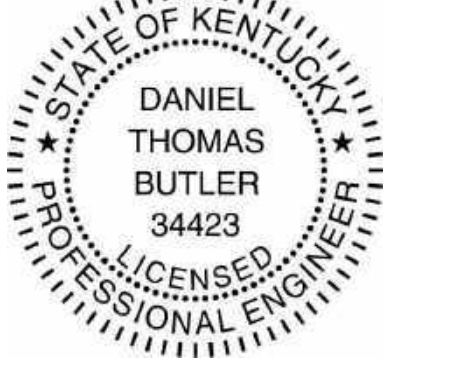


MATCHLINE (SEE SHEET C-112)

MATCHLINE (SEE SHEET C-114)



NOTE
SEE DRAWING C-002 FOR NOTES AND LEGENDS.



NO.	REVISION	DATE
2	PRELIMINARY 90% CUP SUBMISSION	05/17/2021
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Property Owners:
EUGENE M & DOROTHY J HILL
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DEVELOPMENT PLANS
RHODES CREEK
SOLAR PROJECT
HARDIN COUNTY, KY

DRAWING TITLE:
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	DATE:	05/17/2021
	DRAWN BY:	TRC
	CHECKED BY:	DTB
	PROJECT:	363193
	DRAWING NO.:	C-113

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 Author: J.Chang
 Plot Date: 05/17/2021
 Plot Time: 10:00 AM
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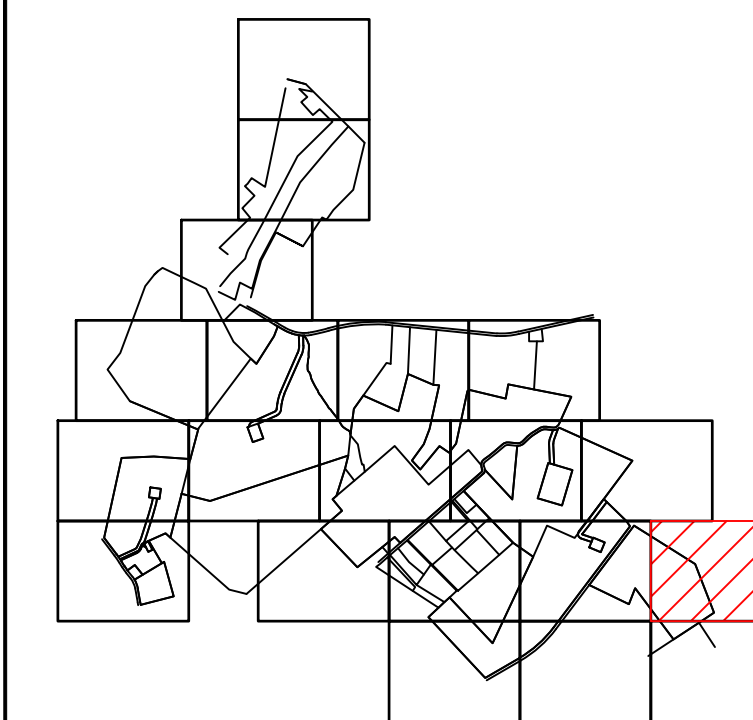
MATCHLINE (SEE SHEET C-116)

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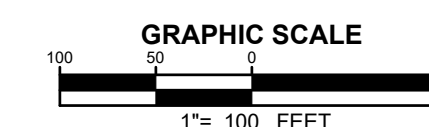
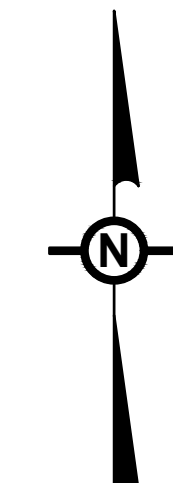
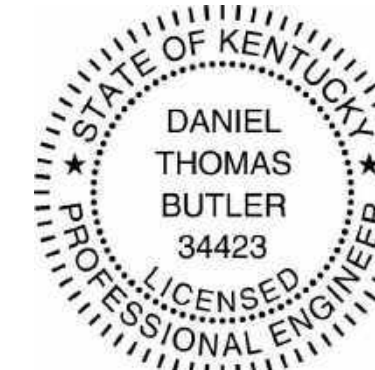
MATCHLINE (SEE SHEET C-113)



MATCHLINE (SEE SHEET C-117)



NOTE
SEE DRAWING C-002 FOR NOTES AND LEGENDS.



NO.	REVISION	DATE
2	PRELIMINARY 90% CUP SUBMISSION	05/17/2021
1	PRELIMINARY CUP SUBMISSION	02/23/2021

Property Owners:
EUGENE M & DOROTHY J HILL
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CLAYTON GREY
CLAYTON GREY LIVING TRUST
CHARLES D & MARY A PETERSON

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650 Suffolk Street
Lowell, MA 01854
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MIAMI, FL 33131

DEVELOPMENT PLANS
RHODES CREEK
SOLAR PROJECT
HARDIN COUNTY, KY

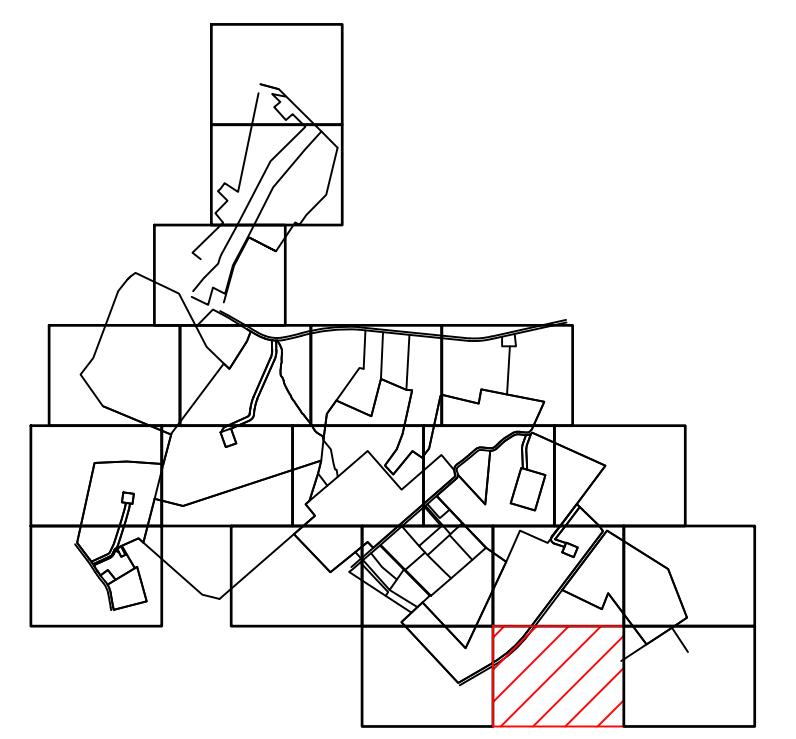
DRAWING TITLE:
**EXISTING CONDITIONS &
SITE DEMOLITION PLAN**

ISSUE FOR PERMITTING ONLY. NOT INTENDED FOR CONSTRUCTION OR BIDDING PURPOSES.	SCALE:	AS SHOWN
	DATE:	05/17/2021
	DRAWN BY:	TRC
	CHECKED BY:	DTB
	PROJECT:	363193
	DRAWING NO.:	C-114

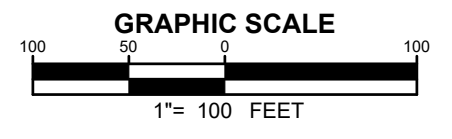
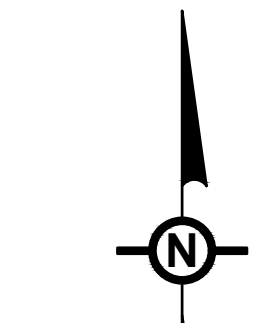
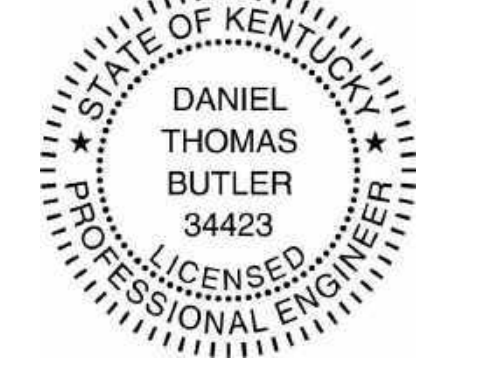


MATCHLINE (SEE SHEET C-115)

MATCHLINE (SEE SHEET C-117)



KEY MAP
NOTE
SEE DRAWING C-002 FOR NOTES AND LEGENDS.



NO.	REVISION	DATE
2	PRELIMINARY 90% CUP SUBMISSION	05/17/2021
1	PRELIMINARY CUP SUBMISSION	02/23/2021

Property Owners:
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CLAYTON & GERALDINE GREY
KERBY ADAM GREY
CLAYTON GREY
CLAYTON GREY LIVING TRUST
CHARLES D & MARY A PETERSON



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984.238.4284
JEFFREY CHANG
JEFFREY.CHANG@IBVENERGY.COM
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MIAMI, FL 33131

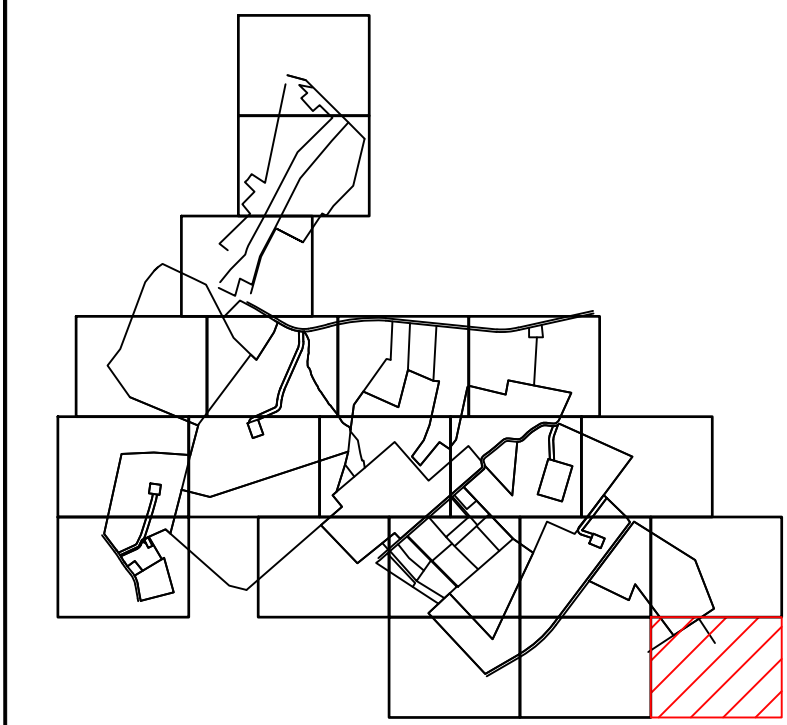
DEVELOPMENT PLANS
RHUDES CREEK
SOLAR PROJECT
HARDIN COUNTY, KY

DRAWING TITLE:
EXISTING CONDITIONS & SITE DEMOLITION PLAN

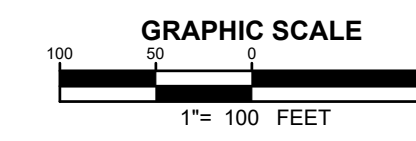
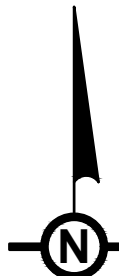
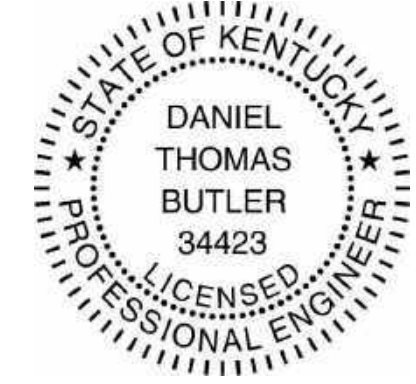
ISSUE FOR PERMITTING ONLY. NOT INTENDED FOR CONSTRUCTION OR BIDDING PURPOSES.	SCALE:	AS SHOWN
	DATE:	05/17/2021
	DRAWN BY:	TRC
	CHECKED BY:	DTB
	PROJECT:	363193
	DRAWING NO.:	C-116



MATCHLINE (SEE SHEET C-116)



NOTE
SEE DRAWING C-002 FOR NOTES AND LEGENDS.



NO.	REVISION	DATE
2	PRELIMINARY 90% CUP SUBMISSION	05/17/2021
1	PRELIMINARY CUP SUBMISSION	02/23/2021

Property Owners:
 EUGENE M & DOROTHY J HILL
 CLAYTON & GERALDINE GREY
 KERBY ADAM GREY
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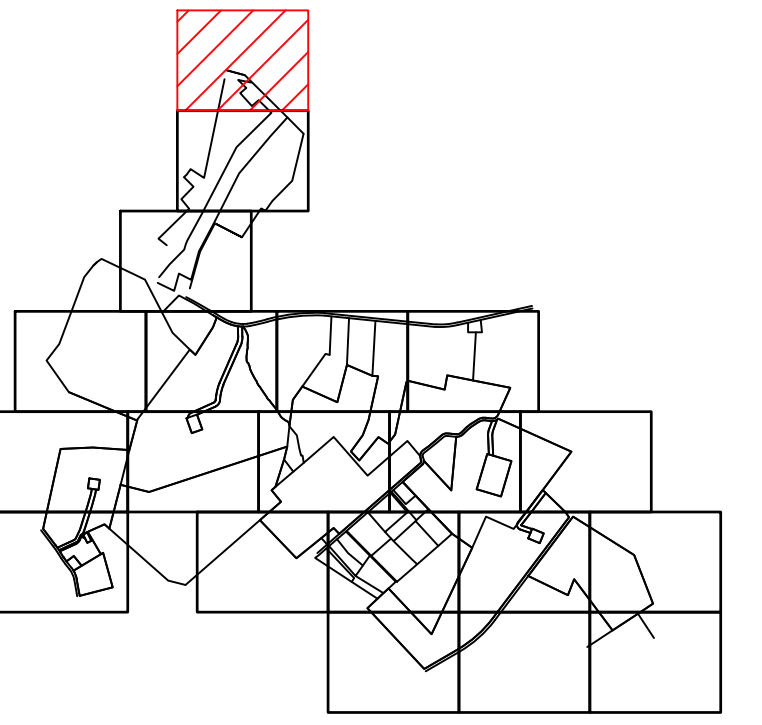
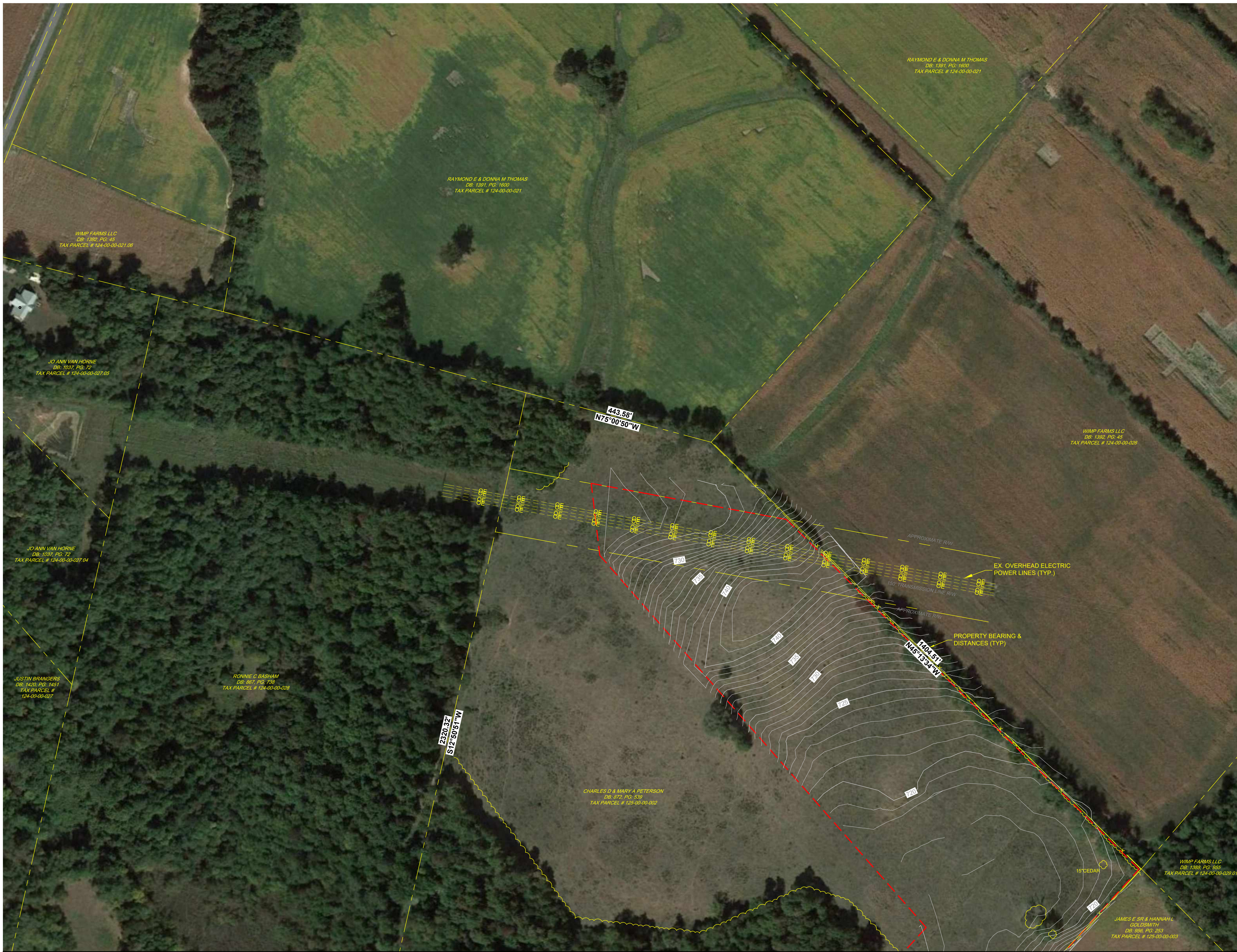
Applicant
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 777 BRICKELL AVE
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 MIAMI, FL 33131

**DEVELOPMENT PLANS
 RHUDES CREEK
 SOLAR PROJECT
 HARDIN COUNTY, KY**

DRAWING TITLE:
**EXISTING CONDITIONS &
 SITE DEMOLITION PLAN**

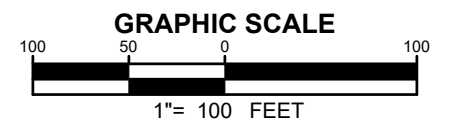
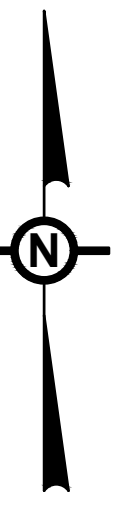
ISSUE FOR PERMITTING ONLY. NOT INTENDED FOR CONSTRUCTION OR BIDDING PURPOSES.	SCALE:	AS SHOWN
	DATE:	05/17/2021
	DRAWN BY:	TRC
	CHECKED BY:	DTB
	PROJECT:	363193
DRAWING NO.:		C-117

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KEY MAP

NOTE
SEE DRAWING C-002 FOR NOTES AND LEGENDS.



NO.	REVISION	DATE
2	PRELIMINARY 90% CUP SUBMISSION	05/17/2021
1	PRELIMINARY CUP SUBMISSION	02/23/2021

Property Owners:
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CLAYTON GREY
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MIAMI, FL 33131

**DEVELOPMENT PLANS
RHUDES CREEK
SOLAR PROJECT
HARDIN COUNTY, KY**

DRAWING TITLE:
**EXISTING CONDITIONS & SITE DEMOLITION PLAN
(GEN-TIE TRANSMISSION ROUTE)**

ISSUE FOR PERMITTING ONLY. NOT INTENDED FOR CONSTRUCTION OR BIDDING PURPOSES.	SCALE:	AS SHOWN
	DATE:	05/17/2021
	DRAWN BY:	TRC
	CHECKED BY:	DTB
	PROJECT:	363193
	DRAWING NO.:	C-118

MATCHLINE (SEE SHEET C-119)

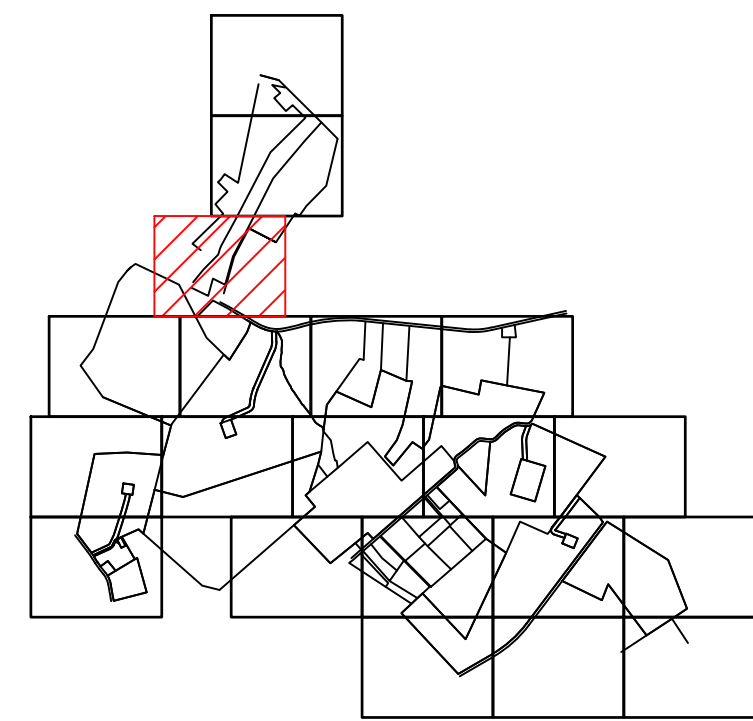
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MATCHLINE (SEE SHEET C-119)



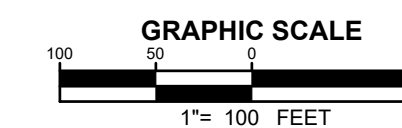
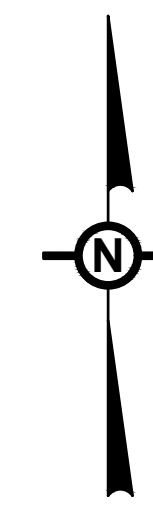
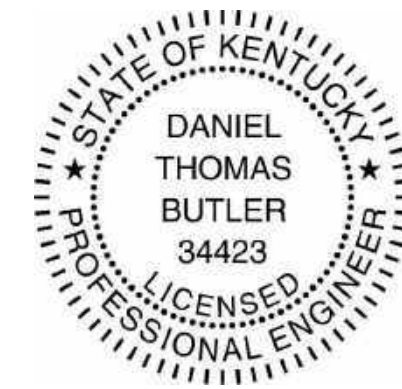
MATCHLINE (SEE SHEET C-101)

MATCHLINE (SEE SHEET C-102)



KEY MAP

NOTE
SEE DRAWING C-002 FOR NOTES AND LEGENDS.



NO.	REVISION	DATE
2	PRELIMINARY 90% CUP SUBMISSION	05/17/2021
1	PRELIMINARY CUP SUBMISSION	02/23/2021

Property Owners:
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CLAYTON GREY
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MIAMI, FL 33131

DEVELOPMENT PLANS
RHODES CREEK
SOLAR PROJECT
HARDIN COUNTY, KY

DRAWING TITLE:
EXISTING CONDITIONS & SITE DEMOLITION PLAN
(GEN-TIE TRANSMISSION ROUTE)

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	PROJECT:	363193
	DRAWING NO.:	C-120

CONSTRUCTION SEQUENCE/PHASING NOTES (PER PHASE, SEE PLAN ON SHEET C-200)

PRIOR TO THE DEVELOPMENT OF THE PARCEL, EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED AS SHOWN ON PLAN & AS DETAILED. THE CONSTRUCTION SEQUENCE/PHASING WILL ALLOW THE PROJECT SITE TO BE MANAGED IN SMALLER AREAS, TO ALLOW THE DISTURBED GROUND SURFACES TO BE TEMPORARILY ESTABLISHED WITH GRASS (SITE RESTORATION), FOR STORMWATER MANAGEMENT & EROSION & SEDIMENT CONTROL PURPOSES. A PHASING SEQUENCE OF DEVELOPMENT IS AS FOLLOWS:

PHASE 1 (204 +/- ACRES):

1. PRIOR TO STARTING ANY WORK ON THE SITE, THE CONTRACTOR SHALL NOTIFY APPROPRIATE AGENCIES AND SHALL INSTALL EROSION CONTROL MEASURES AS SHOWN ON THE PLANS. THE CONTRACTOR SHALL OBTAIN ALL PERMITS, NOTIFY COUNTY OFFICIALS OF CONSTRUCTION COMMENCEMENT, AND SUBMIT CONSTRUCTION TIMETABLE.
2. ON-SITE CONSTRUCTION SEQUENCE FOR JUST PHASE 1 SHALL START WITH THE MINIMUM AMOUNT OF CLEARING REQUIRED TO INSTALL PERIMETER AND SPOT EROSION CONTROL MEASURES AS SHOWN ON PLANS. THIS INCLUDES, CONSTRUCTION FENCE, SILTATION FENCING, ANTI-TRACK PADS (STABILIZED CONSTRUCTION ENTRANCE), AND OTHER MEASURES NOTED ON THE PLAN. NO WORK SHALL TAKE PLACE UNTIL THE OWNER'S REPRESENTATIVE HAS INSPECTED AND APPROVED INSTALLED MEASURES. AFTER EROSION CONTROL MEASURES ARE INSTALLED THE TYPICAL SEQUENCE SHALL BE AS FOLLOWS:
3. INSTALL THE CONSTRUCTION STAGING AREA AS SHOWN ON PLANS FOR PHASE 1.
4. REMOVE VEGETATION ALONG THE PROPOSED ACCESS DRIVE LOCATION WITHIN PHASE 1. IF ANY TREE CLEARING IS PROPOSED, ALL STUMPS AND WOOD SHALL BE TAKEN OFF-SITE AND DISPOSED ACCORDINGLY. REMOVE AND STOCKPILE TOPSOIL ALONG THE ACCESS DRIVE LOCATION.
5. BEGIN CONSTRUCTION OF THE GRAVEL ACCESS DRIVE ALONG WITH INSTALLATION OF STREAM CROSSING CULVERTS AND OTHER POSITIVE DRAINAGE CULVERTS AS SHOWN ON SITE PLAN AND DETAIL SHEETS. EXCAVATE SOIL TO THE DEPTH NECESSARY TO CONSTRUCT GRAVEL ACCESS ROAD.
6. ANY STEEP SLOPES OF ACCESS DRIVE EMBANKMENT SHOULD BE STABILIZED WITH PROPER COMPACTION, EROSION CONTROL BLANKET, SEEDING AND MULCHING.
7. AFTER THE ACCESS DRIVE HAS BEEN INSTALLED ACCORDING TO PLANS, BEGIN SITE PREPARATION SUCH AS GRADING ISOLATED STEEP SLOPES FOR THE INSTALLATION OF PANELS.
8. REMOVE AND STOCKPILE TOPSOIL AFTER EROSION AND SEDIMENT CONTROL MEASURES HAVE BEEN INSTALLED. THE TOPSOIL SHALL BE SEEDED IMMEDIATELY AFTER STOCK PILING IN ORDER TO STABILIZE THE SLOPE AND LIMIT SEDIMENT RUNOFF. STOCKPILED TOPSOIL SHALL BE SEEDED AND MULCHED WHEN IT IS TO BE STORED MORE THAN 30 DAYS FROM TIME OF STOCKPILING. THE SITE CAN NOW BE REFORMED TO PROPOSED FINAL ELEVATIONS (LESS TOPSOIL DEPTH).
9. PROCEED WITH ALL WORK DEPICTED ON THE DEMOLITION PLAN WITHIN PHASE 1.
10. INSTALL EROSION CONTROL MATTING ON ALL DISTURBED SLOPES OF 1V:3H OR GREATER (IF ANY), THEN SEED AND MULCH PER THE REVEGETATION PLAN PROVIDED ON THIS SHEET.
11. LOAM AND SEED FRONT YARD AND ALL REMAINING DISTURBED AREAS.
12. AFTER ALL THE PROPOSED WORK WITHIN PHASE 1 HAS BEEN COMPLETED AND STABILIZED, BEGIN WORK IN PHASE 2.

PHASE 2 (217 +/- ACRES):

1. ON-SITE CONSTRUCTION SEQUENCE FOR JUST PHASE 2 SHALL START WITH THE MINIMUM AMOUNT OF CLEARING REQUIRED TO INSTALL PERIMETER AND SPOT EROSION CONTROL MEASURES AS SHOWN ON PLAN. THIS INCLUDES, CONSTRUCTION FENCE, SILTATION FENCING, ANTI-TRACK PADS (STABILIZED CONSTRUCTION ENTRANCE), AND OTHER MEASURES NOTED ON THE PLAN. NO WORK SHALL TAKE PLACE UNTIL THE OWNER'S REPRESENTATIVE HAS INSPECTED AND APPROVED INSTALLED MEASURES. AFTER EROSION CONTROL MEASURES ARE INSTALLED THE TYPICAL SEQUENCE SHALL BE AS FOLLOWS:
2. INSTALL THE CONSTRUCTION STAGING AREA AS SHOWN ON PLANS FOR PHASE 2.
3. REMOVE VEGETATION ALONG THE PROPOSED ACCESS DRIVE LOCATION WITHIN PHASE 2. IF ANY TREE CLEARING IS PROPOSED, ALL STUMPS AND WOOD SHALL BE TAKEN OFF-SITE AND DISPOSED ACCORDINGLY. REMOVE AND STOCKPILE TOPSOIL ALONG THE ACCESS DRIVE LOCATION.
4. BEGIN CONSTRUCTION OF THE GRAVEL ACCESS DRIVE ALONG WITH INSTALLATION OF STREAM CROSSING CULVERTS AND OTHER POSITIVE DRAINAGE CULVERTS AS SHOWN ON SITE PLAN AND DETAIL SHEETS. EXCAVATE SOIL TO THE DEPTH NECESSARY TO CONSTRUCT GRAVEL ACCESS ROAD.
5. ANY STEEP SLOPES OF ACCESS DRIVE EMBANKMENT SHOULD BE STABILIZED WITH PROPER COMPACTION, EROSION CONTROL BLANKET, SEEDING AND MULCHING.
6. AFTER THE ACCESS DRIVE HAS BEEN INSTALLED ACCORDING TO PLANS, BEGIN SITE PREPARATION SUCH AS GRADING ISOLATED STEEP SLOPES FOR THE INSTALLATION OF PANELS.
7. REMOVE AND STOCKPILE TOPSOIL AFTER EROSION AND SEDIMENT CONTROL MEASURES HAVE BEEN INSTALLED. THE TOPSOIL SHALL BE SEEDED IMMEDIATELY AFTER STOCK PILING IN ORDER TO STABILIZE THE SLOPE AND LIMIT SEDIMENT RUNOFF. STOCKPILED TOPSOIL SHALL BE SEEDED AND MULCHED WHEN IT IS TO BE STORED MORE THAN 30 DAYS FROM TIME OF STOCKPILING. THE SITE CAN NOW BE REFORMED TO PROPOSED FINAL ELEVATIONS (LESS TOPSOIL DEPTH).
8. PROCEED WITH ALL WORK DEPICTED ON THE DEMOLITION PLAN WITHIN PHASE 2.
9. INSTALL EROSION CONTROL MATTING ON ALL DISTURBED SLOPES OF 1V:3H OR GREATER (IF ANY), THEN SEED AND MULCH PER THE REVEGETATION PLAN PROVIDED ON THIS SHEET.
10. LOAM AND SEED FRONT YARD AND ALL REMAINING DISTURBED AREAS.
11. AFTER ALL THE PROPOSED WORK WITHIN PHASE 2 HAS BEEN COMPLETED AND STABILIZED, BEGIN WORK IN PHASE 3.

PHASE 3 (215 +/- ACRES):

1. ON-SITE CONSTRUCTION SEQUENCE FOR JUST PHASE 3 SHALL START WITH THE MINIMUM AMOUNT OF CLEARING REQUIRED TO INSTALL PERIMETER AND SPOT EROSION CONTROL MEASURES AS SHOWN ON PLAN. THIS INCLUDES, CONSTRUCTION FENCE, SILTATION FENCING, ANTI-TRACK PADS (STABILIZED CONSTRUCTION ENTRANCE), AND OTHER MEASURES NOTED ON THE PLAN. NO WORK SHALL TAKE PLACE UNTIL THE OWNER'S REPRESENTATIVE HAS INSPECTED AND APPROVED INSTALLED MEASURES. AFTER EROSION CONTROL MEASURES ARE INSTALLED THE TYPICAL SEQUENCE SHALL BE AS FOLLOWS:
2. INSTALL THE CONSTRUCTION STAGING AREA AS SHOWN ON PLANS FOR PHASE 3.
3. REMOVE VEGETATION ALONG THE PROPOSED ACCESS DRIVE LOCATION WITHIN PHASE 3. IF ANY TREE CLEARING IS PROPOSED, ALL STUMPS AND WOOD SHALL BE TAKEN OFF-SITE AND DISPOSED ACCORDINGLY. REMOVE AND STOCKPILE TOPSOIL ALONG THE ACCESS DRIVE LOCATION.
4. BEGIN CONSTRUCTION OF THE GRAVEL ACCESS DRIVE ALONG WITH INSTALLATION OF STREAM CROSSING CULVERTS AND OTHER POSITIVE DRAINAGE CULVERTS AS SHOWN ON SITE PLAN AND DETAIL SHEETS. EXCAVATE SOIL TO THE DEPTH NECESSARY TO CONSTRUCT GRAVEL ACCESS ROAD.
5. ANY STEEP SLOPES OF ACCESS DRIVE EMBANKMENT SHOULD BE STABILIZED WITH PROPER COMPACTION, EROSION CONTROL BLANKET, SEEDING AND MULCHING.
6. AFTER THE ACCESS DRIVE HAS BEEN INSTALLED ACCORDING TO PLANS, BEGIN SITE PREPARATION SUCH AS GRADING ISOLATED STEEP SLOPES FOR THE INSTALLATION OF PANELS.
7. REMOVE AND STOCKPILE TOPSOIL AFTER EROSION AND SEDIMENT CONTROL MEASURES HAVE BEEN INSTALLED. THE TOPSOIL SHALL BE SEEDED IMMEDIATELY AFTER STOCK PILING IN ORDER TO STABILIZE THE SLOPE AND LIMIT SEDIMENT RUNOFF. STOCKPILED TOPSOIL SHALL BE SEEDED AND MULCHED WHEN IT IS TO BE STORED MORE THAN 30 DAYS FROM TIME OF STOCKPILING. THE SITE CAN NOW BE REFORMED TO PROPOSED FINAL ELEVATIONS (LESS TOPSOIL DEPTH).
8. PROCEED WITH ALL WORK DEPICTED ON THE DEMOLITION PLAN WITHIN PHASE 3.
9. INSTALL EROSION CONTROL MATTING ON ALL DISTURBED SLOPES OF 1V:3H OR GREATER (IF ANY), THEN SEED AND MULCH PER THE REVEGETATION PLAN PROVIDED ON THIS SHEET.
10. LOAM AND SEED FRONT YARD AND ALL REMAINING DISTURBED AREAS.
11. AFTER ALL THE PROPOSED WORK WITHIN PHASE 3 HAS BEEN COMPLETED AND STABILIZED, BEGIN WORK IN PHASE 4.

PHASE 4 (200 +/- ACRES):

1. ON-SITE CONSTRUCTION SEQUENCE FOR JUST PHASE 4 SHALL START WITH THE MINIMUM AMOUNT OF CLEARING REQUIRED TO INSTALL PERIMETER AND SPOT EROSION CONTROL MEASURES AS SHOWN ON PLAN. THIS INCLUDES, CONSTRUCTION FENCE, SILTATION FENCING, ANTI-TRACK PADS (STABILIZED CONSTRUCTION ENTRANCE), AND OTHER MEASURES NOTED ON THE PLAN. NO WORK SHALL TAKE PLACE UNTIL THE OWNER'S REPRESENTATIVE HAS INSPECTED AND APPROVED INSTALLED MEASURES. AFTER EROSION CONTROL MEASURES ARE INSTALLED THE TYPICAL SEQUENCE SHALL BE AS FOLLOWS:
2. INSTALL THE CONSTRUCTION STAGING AREA AS SHOWN ON PLANS FOR PHASE 4.
3. REMOVE VEGETATION ALONG THE PROPOSED ACCESS DRIVE LOCATION WITHIN PHASE 4. IF ANY TREE CLEARING IS PROPOSED, ALL STUMPS AND WOOD SHALL BE TAKEN OFF-SITE AND DISPOSED ACCORDINGLY. REMOVE AND STOCKPILE TOPSOIL ALONG THE ACCESS DRIVE LOCATION.
4. BEGIN CONSTRUCTION OF THE GRAVEL ACCESS DRIVE ALONG WITH INSTALLATION OF STREAM CROSSING CULVERTS AND OTHER POSITIVE DRAINAGE CULVERTS AS SHOWN ON SITE PLAN AND DETAIL SHEETS. EXCAVATE SOIL TO THE DEPTH NECESSARY TO CONSTRUCT GRAVEL ACCESS ROAD.
5. ANY STEEP SLOPES OF ACCESS DRIVE EMBANKMENT SHOULD BE STABILIZED WITH PROPER COMPACTION, EROSION CONTROL BLANKET, SEEDING AND MULCHING.
6. AFTER THE ACCESS DRIVE HAS BEEN INSTALLED ACCORDING TO PLANS, BEGIN SITE PREPARATION SUCH AS GRADING ISOLATED STEEP SLOPES FOR THE INSTALLATION OF PANELS.
7. REMOVE AND STOCKPILE TOPSOIL AFTER EROSION AND SEDIMENT CONTROL MEASURES HAVE BEEN INSTALLED. THE TOPSOIL SHALL BE SEEDED IMMEDIATELY AFTER STOCK PILING IN ORDER TO STABILIZE THE SLOPE AND LIMIT SEDIMENT RUNOFF. STOCKPILED TOPSOIL SHALL BE SEEDED AND MULCHED WHEN IT IS TO BE STORED MORE THAN 30 DAYS FROM TIME OF STOCKPILING. THE SITE CAN NOW BE REFORMED TO PROPOSED FINAL ELEVATIONS (LESS TOPSOIL DEPTH).
8. PROCEED WITH ALL WORK DEPICTED ON THE DEMOLITION PLAN WITHIN PHASE 4.
9. INSTALL EROSION CONTROL MATTING ON ALL DISTURBED SLOPES OF 1V:3H OR GREATER (IF ANY), THEN SEED AND MULCH PER THE REVEGETATION PLAN PROVIDED ON THIS SHEET.
10. LOAM AND SEED FRONT YARD AND ALL REMAINING DISTURBED AREAS.
11. AFTER ALL THE PROPOSED WORK WITHIN PHASE 4 HAS BEEN COMPLETED AND STABILIZED, BEGIN WORK IN PHASE 5.

PHASE 5 (167 +/- ACRES):

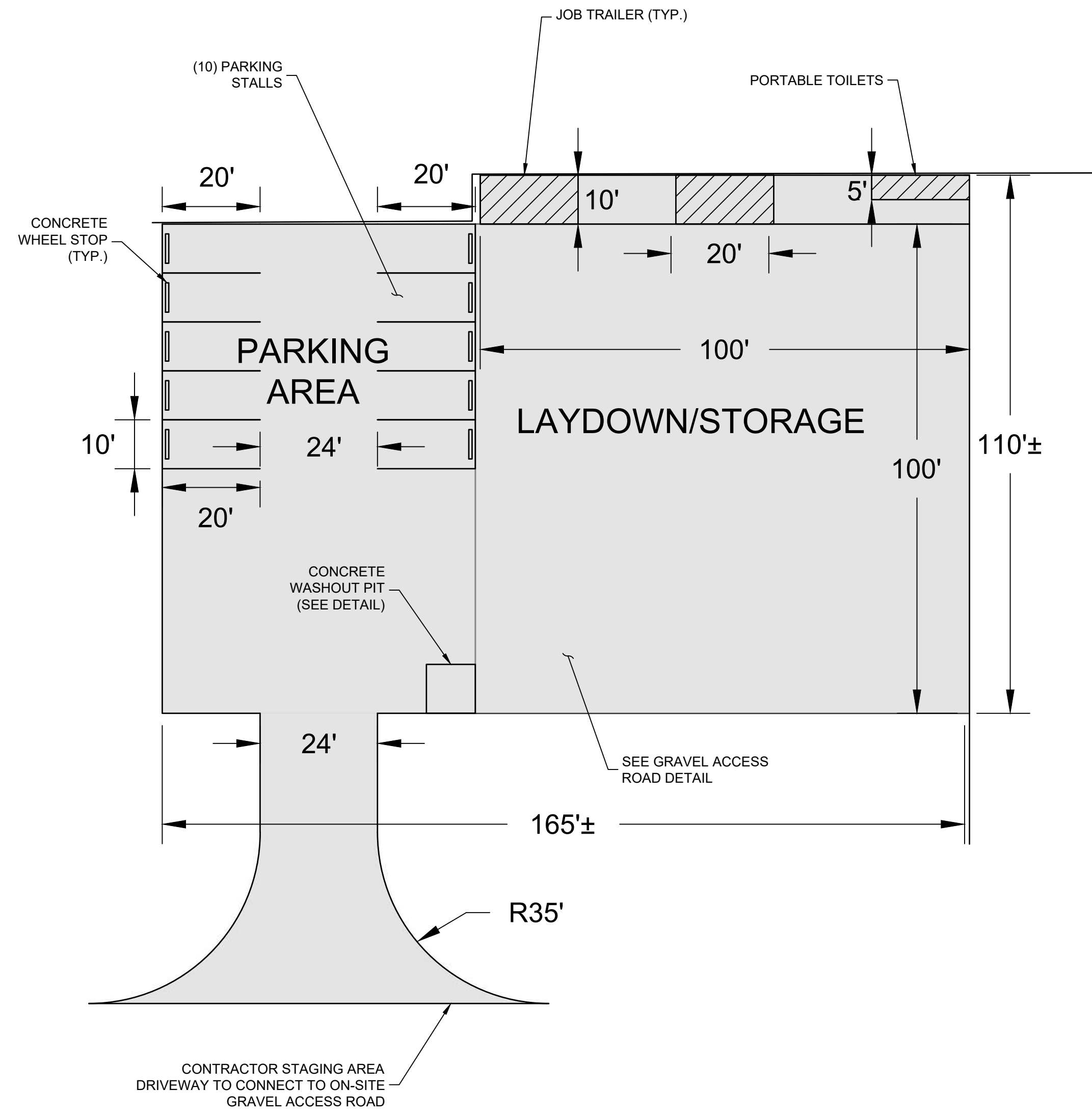
1. ON-SITE CONSTRUCTION SEQUENCE FOR JUST PHASE 5 SHALL START WITH THE MINIMUM AMOUNT OF CLEARING REQUIRED TO INSTALL PERIMETER AND SPOT EROSION CONTROL MEASURES AS SHOWN ON PLAN. THIS INCLUDES, CONSTRUCTION FENCE, SILTATION FENCING, ANTI-TRACK PADS (STABILIZED CONSTRUCTION ENTRANCE), AND OTHER MEASURES NOTED ON THE PLAN. NO WORK SHALL TAKE PLACE UNTIL THE OWNER'S REPRESENTATIVE HAS INSPECTED AND APPROVED INSTALLED MEASURES. AFTER EROSION CONTROL MEASURES ARE INSTALLED THE TYPICAL SEQUENCE SHALL BE AS FOLLOWS:
2. INSTALL THE CONSTRUCTION STAGING AREA AS SHOWN ON PLANS FOR PHASE 5.
3. REMOVE VEGETATION ALONG THE PROPOSED ACCESS DRIVE LOCATION WITHIN PHASE 5. IF ANY TREE CLEARING IS PROPOSED, ALL STUMPS AND WOOD SHALL BE TAKEN OFF-SITE AND DISPOSED ACCORDINGLY. REMOVE AND STOCKPILE TOPSOIL ALONG THE ACCESS DRIVE LOCATION.
4. BEGIN CONSTRUCTION OF THE GRAVEL ACCESS DRIVE ALONG WITH INSTALLATION OF STREAM CROSSING CULVERTS AND OTHER POSITIVE DRAINAGE CULVERTS AS SHOWN ON SITE PLAN AND DETAIL SHEETS. EXCAVATE SOIL TO THE DEPTH NECESSARY TO CONSTRUCT GRAVEL ACCESS ROAD.
5. ANY STEEP SLOPES OF ACCESS DRIVE EMBANKMENT SHOULD BE STABILIZED WITH PROPER COMPACTION, EROSION CONTROL BLANKET, SEEDING AND MULCHING.
6. AFTER THE ACCESS DRIVE HAS BEEN INSTALLED ACCORDING TO PLANS, BEGIN SITE PREPARATION SUCH AS GRADING ISOLATED STEEP SLOPES FOR THE INSTALLATION OF PANELS.
7. REMOVE AND STOCKPILE TOPSOIL AFTER EROSION AND SEDIMENT CONTROL MEASURES HAVE BEEN INSTALLED. THE TOPSOIL SHALL BE SEEDED IMMEDIATELY AFTER STOCK PILING IN ORDER TO STABILIZE THE SLOPE AND LIMIT SEDIMENT RUNOFF. STOCKPILED TOPSOIL SHALL BE SEEDED AND MULCHED WHEN IT IS TO BE STORED MORE THAN 30 DAYS FROM TIME OF STOCKPILING. THE SITE CAN NOW BE REFORMED TO PROPOSED FINAL ELEVATIONS (LESS TOPSOIL DEPTH).
8. PROCEED WITH ALL WORK DEPICTED ON THE DEMOLITION PLAN WITHIN PHASE 5.
9. INSTALL EROSION CONTROL MATTING ON ALL DISTURBED SLOPES OF 1V:3H OR GREATER (IF ANY), THEN SEED AND MULCH PER THE REVEGETATION PLAN PROVIDED ON THIS SHEET.
10. LOAM AND SEED FRONT YARD AND ALL REMAINING DISTURBED AREAS.
11. AFTER ALL THE PROPOSED WORK WITHIN PHASE 5 HAS BEEN COMPLETED AND STABILIZED, BEGIN WORK IN PHASE 6.

PHASE 6 (49.3 +/- ACRES):

1. ON-SITE CONSTRUCTION SEQUENCE FOR JUST PHASE 6 SHALL START WITH THE MINIMUM AMOUNT OF CLEARING REQUIRED TO INSTALL PERIMETER AND SPOT EROSION CONTROL MEASURES AS SHOWN ON PLAN. THIS INCLUDES, CONSTRUCTION FENCE, SILTATION FENCING, ANTI-TRACK PADS (STABILIZED CONSTRUCTION ENTRANCE), AND OTHER MEASURES NOTED ON THE PLAN. NO WORK SHALL TAKE PLACE UNTIL THE OWNER'S REPRESENTATIVE HAS INSPECTED AND APPROVED INSTALLED MEASURES. AFTER EROSION CONTROL MEASURES ARE INSTALLED THE TYPICAL SEQUENCE SHALL BE AS FOLLOWS:
2. INSTALL THE CONSTRUCTION STAGING AREA AS SHOWN ON PLANS FOR PHASE 6.
3. REMOVE VEGETATION ALONG THE PROPOSED ACCESS DRIVE LOCATION WITHIN PHASE 6. IF ANY TREE CLEARING IS PROPOSED, ALL STUMPS AND WOOD SHALL BE TAKEN OFF-SITE AND DISPOSED ACCORDINGLY. REMOVE AND STOCKPILE TOPSOIL ALONG THE ACCESS DRIVE LOCATION.
4. BEGIN CONSTRUCTION OF THE GRAVEL ACCESS DRIVE ALONG WITH INSTALLATION OF ACCESS DRIVE CULVERTS AS SHOWN ON SITE PLAN AND DETAIL SHEETS. EXCAVATE SOIL TO THE DEPTH NECESSARY TO CONSTRUCT GRAVEL ACCESS ROAD.
5. ANY STEEP SLOPES OF ACCESS DRIVE EMBANKMENT SHOULD BE STABILIZED WITH PROPER COMPACTION, EROSION CONTROL BLANKET, SEEDING AND MULCHING.
6. AFTER THE ACCESS DRIVE HAS BEEN INSTALLED ACCORDING TO PLANS, BEGIN SITE PREPARATION FOR THE INSTALLATION OF UNDERGROUND UTILITY LINE.
7. REMOVE AND STOCKPILE TOPSOIL AFTER EROSION AND SEDIMENT CONTROL MEASURES HAVE BEEN INSTALLED. THE TOPSOIL SHALL BE SEEDED IMMEDIATELY AFTER STOCK PILING IN ORDER TO STABILIZE THE SLOPE AND LIMIT SEDIMENT RUNOFF. STOCKPILED TOPSOIL SHALL BE SEEDED AND MULCHED WHEN IT IS TO BE STORED MORE THAN 30 DAYS FROM TIME OF STOCKPILING. THE SITE CAN NOW BE REFORMED TO PROPOSED FINAL ELEVATIONS (LESS TOPSOIL DEPTH).
8. LOAM AND SEED FRONT YARD AND ALL REMAINING DISTURBED AREAS.
9. FOR PHASES 1-5, INSTALL UTILITY PADS, FOOTINGS, PHOTOVOLTAIC PANELS, UTILITY POLES, U/E IN CONDUITS, HORIZONTAL DRILLING, FENCE AND GATES.

GENERAL NOTES:

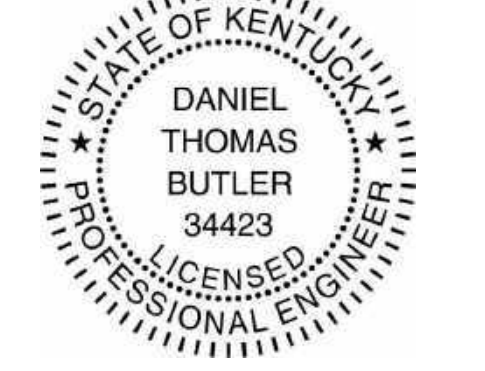
1. REMOVE ALL EROSION AND SEDIMENT STRUCTURES AFTER FINAL ACCEPTANCE. IF STABILIZATION DOES NOT OCCUR (INCLUDING DUE TO SEASONAL CONDITIONS) IN ALL AREAS BEFORE CONTRACTOR HAS SATISFIED ALL OTHER CONDITIONS TO FINAL ACCEPTANCE, CONTRACTOR SHALL PROVIDE A PLAN (INCLUDING APPROPRIATE PERFORMANCE ASSURANCES) TO THE OWNER'S REPRESENTATIVE TO REMOVE SUCH EROSION CONTROL MEASURES AFTER STABILIZATION (AND ALLOWING CONTRACTOR TO ACHIEVE FINAL ACCEPTANCE), FOR ACCEPTANCE IN THE SOLE AND ABSOLUTE DISCRETION BY THE OWNER'S REPRESENTATIVE.
2. DURING THIS TIME ALL EROSION AND SEDIMENT STRUCTURES SHALL BE MAINTAINED IN PROPER WORKING ORDER. DISTURBED AREAS SHALL BE KEPT TO A MINIMUM AND SHALL ONLY TAKE PLACE WHERE IMMEDIATELY REQUIRED TO FURTHER CONSTRUCTION. IT IS DESIRABLE FROM AN EROSION PREVENTION CONCERN TO MINIMIZE DISTURBED AREAS. FINAL GRADING AND SEEDING SHALL TAKE PLACE AS SOON AS PRACTICAL.
3. A RAIN GAUGE SHALL BE PLACED AT THE PROJECT IN A WORKABLE LOCATION AND MONITORED DURING RAINFALL PERIODS UNTIL ALL DISTURBED AREAS ARE STABILIZED. IN THE EVENT THERE IS A RAINFALL GREATER THAN 1/2" IN A 12 HOUR PERIOD, ALL EROSION CONTROL MEASURES SHALL BE CHECKED AND REPAIRED AS REQUIRED. IF NO RAIN GAUGE IS USED, ALL EROSION CONTROL MEASURES SHALL BE CHECKED AFTER ALL RAINFALL EVENTS.
4. AN INSPECTION FORM SHALL BE PROVIDED TO THE CONTRACTOR BY THE OWNER'S REPRESENTATIVE TO BE FILLED OUT EVERY WEEK OR AFTER EACH RAINFALL EVENT OF 1/2" OR GREATER.



NOTE:
UPON COMPLETION OF PHASE CONTRACTOR SHALL REMOVE TEMPORARY CONTRACTOR STAGING AREA. UPON REMOVAL, CONTRACTOR SHALL RESTORE DISTURBED AREA WITH VEGETATION/GRASS AS DENOTED HEREIN AND ON SITE PLANS.

TYPICAL CONTRACTOR STAGING AREA PLAN

NOTE
SEE DRAWING C-002 FOR NOTES AND LEGENDS.



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2	PRELIMINARY 90% CUP SUBMISSION	05/17/2021
1	PRELIMINARY CUP SUBMISSION	02/23/2021

Property Owners:
EUGENE M & DOROTHY J HILL
CLAYTON & GERALDINE GREY
KERBY ADAM GREY
CLAYTON GREY
CLAYTON GREY LIVING TRUST
CHARLES D & MARY A PETERSON



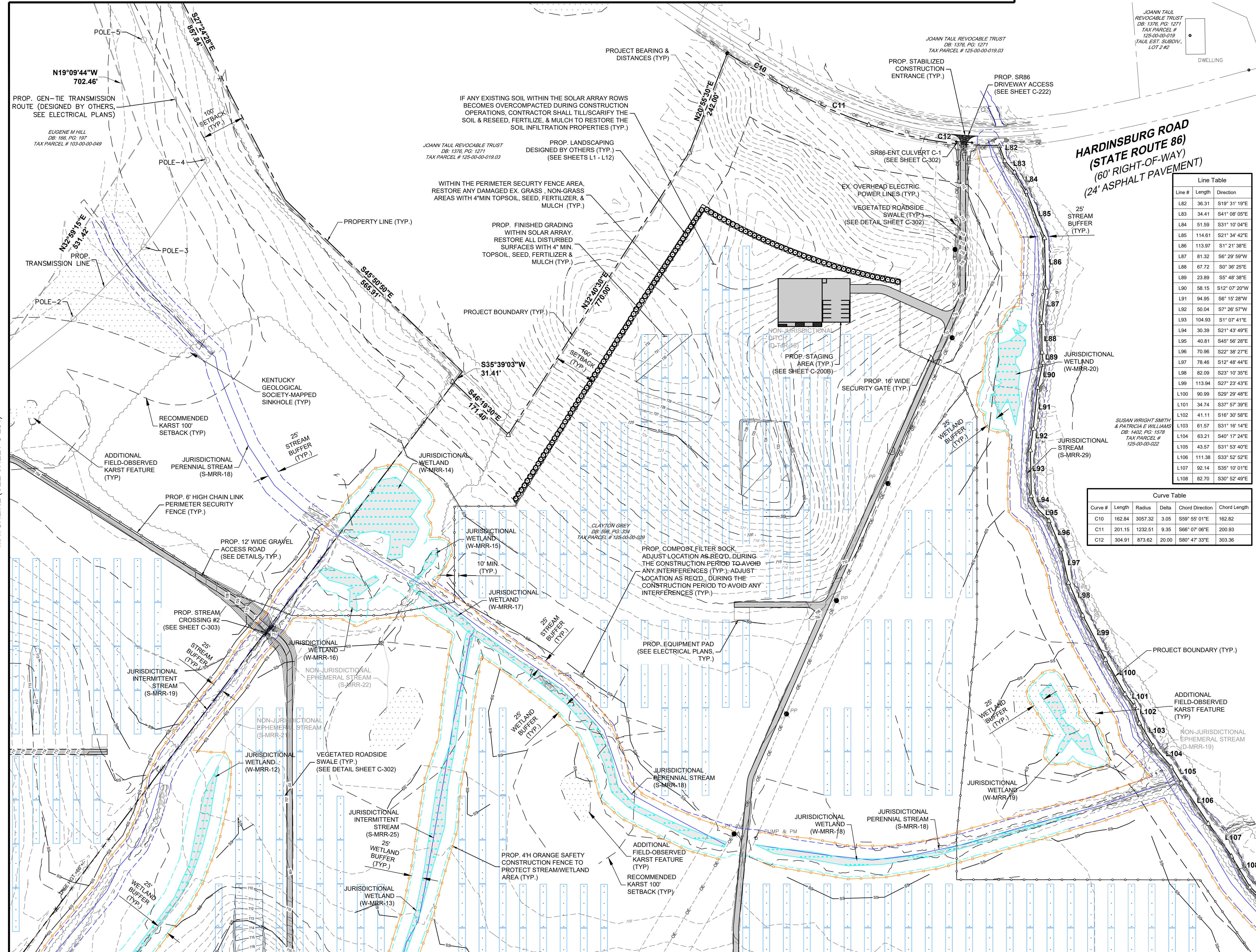
Applicant:
ibV energypartners
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ibV ENERGY PARTNERS
984.238.4284
JEFFREY CHANG
JEFFREY.CHANG@IBVENERGY.COM
777 BRICKELL AVE
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MIAMI, FL 33131

DEVELOPMENT PLANS
RHUDES CREEK
SOLAR PROJECT
HARDIN COUNTY, KY

DRAWING TITLE:
CONSTRUCTION SEQUENCE/PHASING NOTES

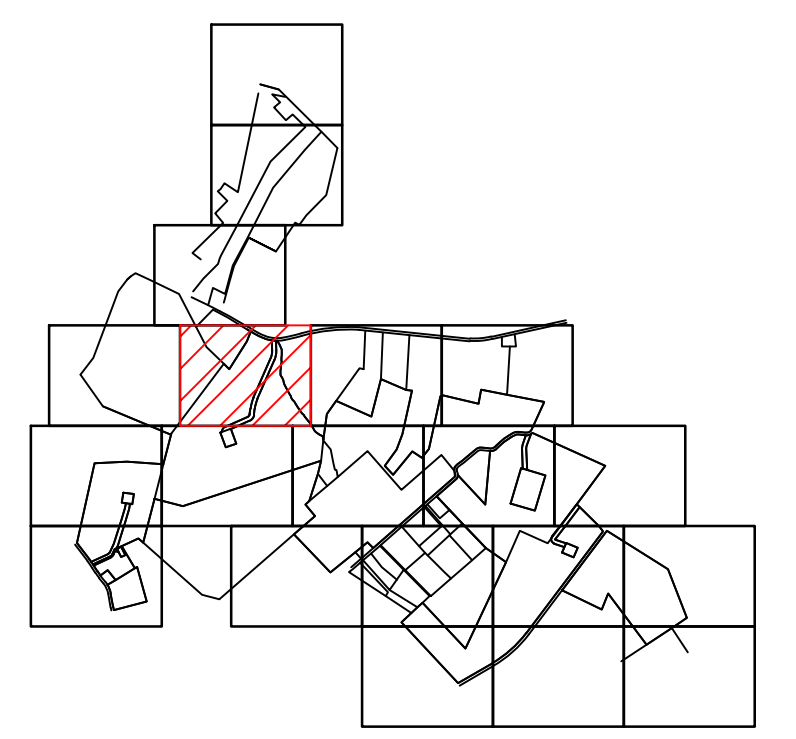
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	CHECKED BY:	DTB
	PROJECT:	363193
	DRAWING NO.:	C-200(B)

MATCHLINE (SEE SHEET C-220)



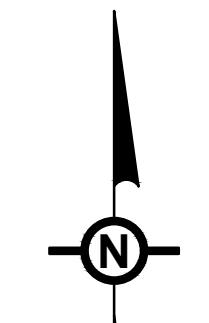
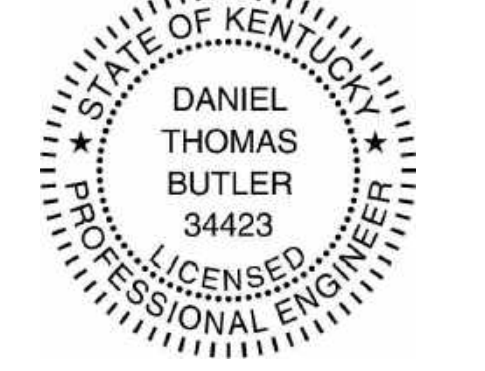
MATCHLINE (SEE SHEET C-204)

MATCHLINE (SEE SHEET C-205)



KEY MAP

NOTE
SEE DRAWING C-002 FOR NOTES AND LEGENDS.



MATCHLINE (SEE SHEET C-203)

Line Table

Line #	Length	Direction
L82	36.31	S19°31'19"E
L83	34.41	S41°08'05"E
L84	51.59	S31°10'04"E
L85	114.61	S21°34'42"E
L86	113.97	S1°21'38"E
L87	81.32	S6°29'59"W
L88	67.72	S0°36'25"E
L89	23.89	S5°48'38"E
L90	58.15	S12°07'20"W
L91	94.95	S6°15'28"W
L92	50.04	S7°26'57"W
L93	104.93	S1°07'41"E
L94	30.39	S21°43'49"E
L95	40.81	S45°56'28"E
L96	70.96	S22°38'27"E
L97	78.46	S12°48'44"E
L98	82.09	S23°10'35"E
L99	113.94	S27°23'43"E
L100	90.99	S29°29'48"E
L101	34.74	S37°57'39"E
L102	41.11	S16°30'58"E
L103	61.57	S31°16'14"E
L104	63.21	S40°17'24"E
L105	43.57	S31°53'40"E
L106	111.38	S33°52'52"E
L107	92.14	S35°10'01"E
L108	82.70	S30°52'49"E

Curve Table

Curve #	Length	Radius	Delta	Chord Direction	Chord Length
C10	162.84	3057.32	3.05	S59°55'01"E	162.82
C11	201.15	1232.51	9.35	S66°07'06"E	200.93
C12	304.91	873.62	20.00	S80°47'33"E	303.36

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Property Owners:
 EUGENE M & DOROTHY J HILL
 CLAYTON & GERALDINE GREY
 KERBY ADAM GREY
 CLAYTON GREY
 CLAYTON GREY LIVING TRUST
 CHARLES D & MARY A PETERSON

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 an ibv energy company

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DEVELOPMENT PLANS
 RHODES CREEK
 SOLAR PROJECT
 HARDIN COUNTY, KY

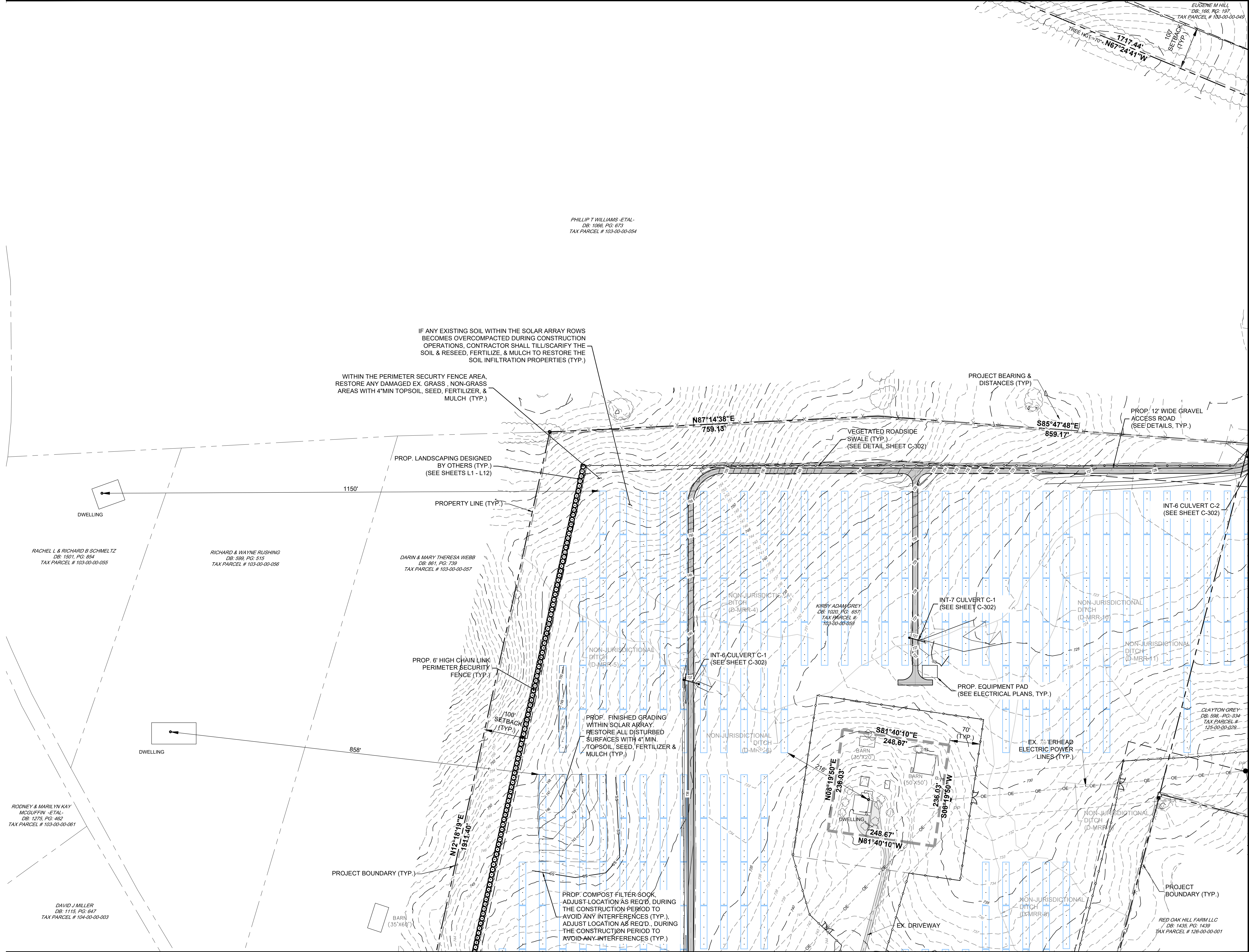
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	DRAWN BY:	TRC
	CHECKED BY:	DTB
	PROJECT:	363193
	DRAWING NO.:	C-202

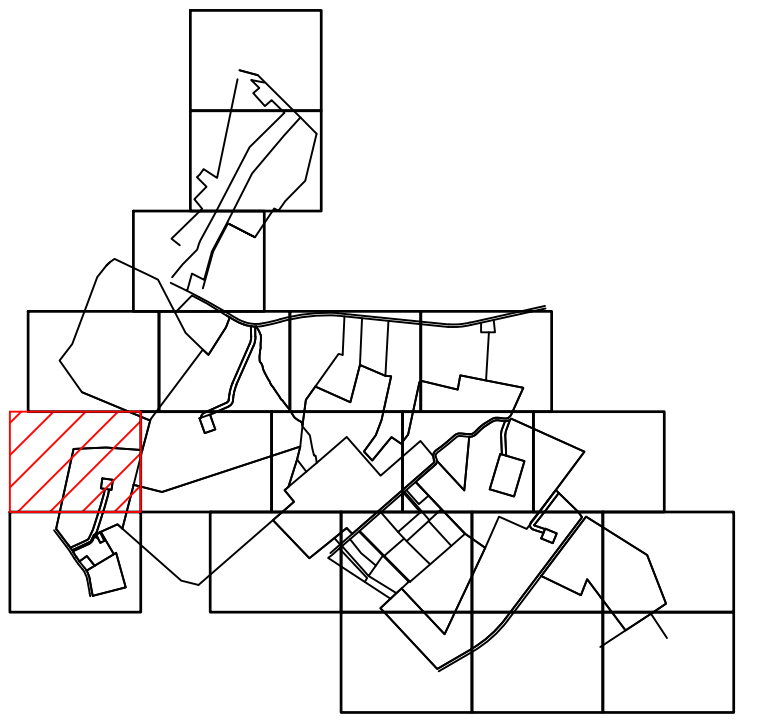
MATCHLINE (SEE SHEET C-201)

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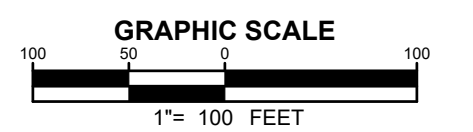
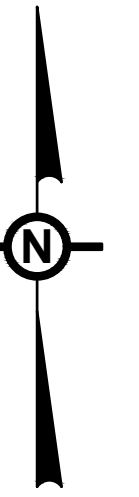
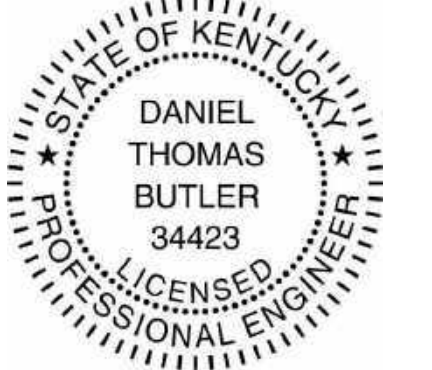
MATCHLINE (SEE SHEET C-201)



MATCHLINE (SEE SHEET C-206)



NOTE
SEE DRAWING C-002 FOR NOTES AND LEGENDS.



NO.	REVISION	DATE
2	PRELIMINARY 90% CUP SUBMISSION	05/17/2021
1	PRELIMINARY CUP SUBMISSION	02/23/2021

Property Owners:

EUGENE M & DOROTHY J HILL
CLAYTON & GERALDINE GREY
KIRBY ADAM GREY
CLAYTON GREY
CLAYTON GREY LIVING TRUST
CHARLES D & MARY A PETERSON



Applicant:

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DEVELOPMENT PLANS
RHODES CREEK
SOLAR PROJECT
HARDIN COUNTY, KY

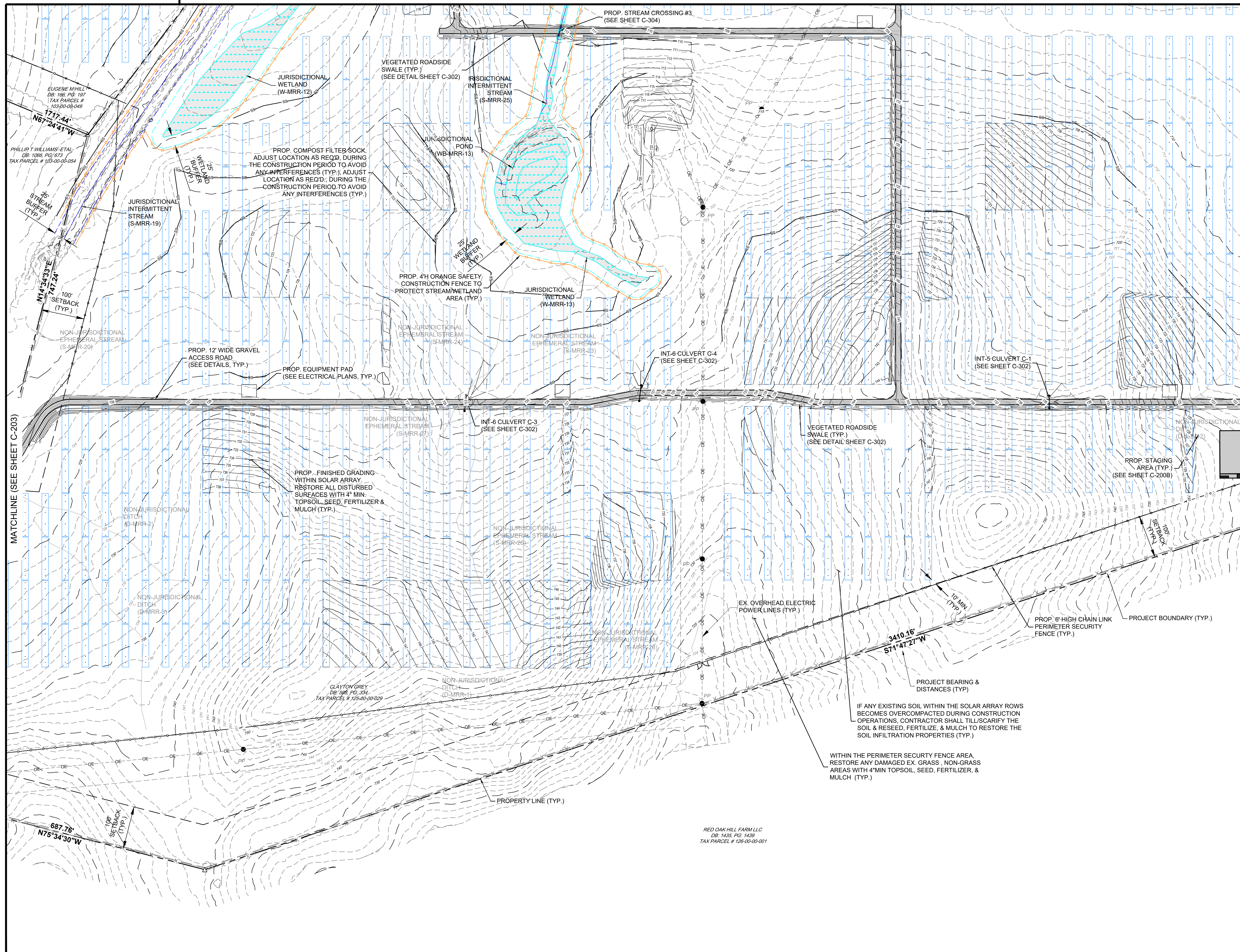
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	PROJECT:	363193
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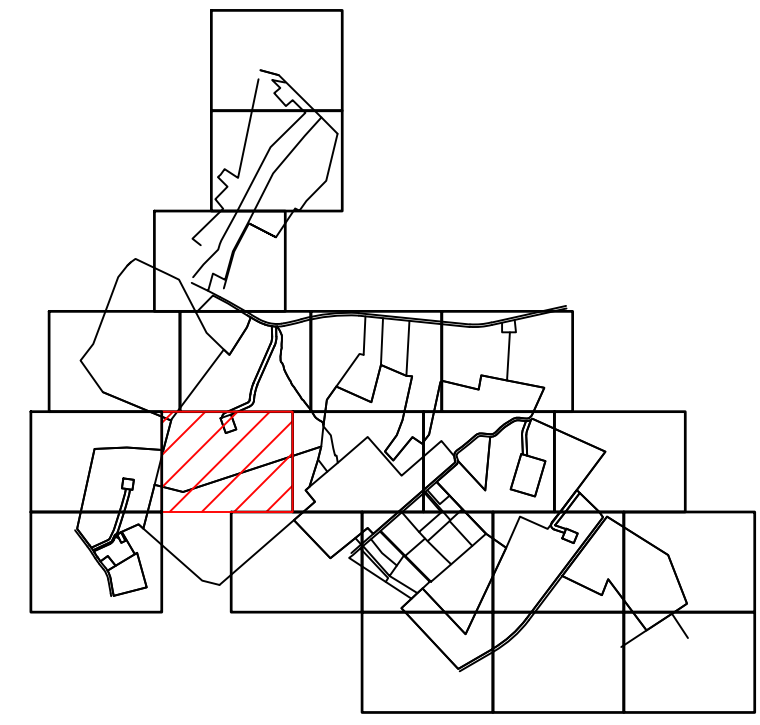
MATCHLINE (SEE SHEET C-201)

MATCHLINE (SEE SHEET C-202)



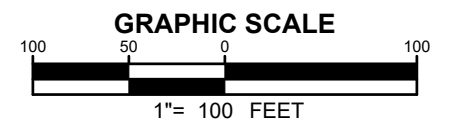
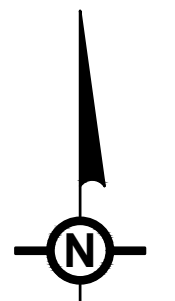
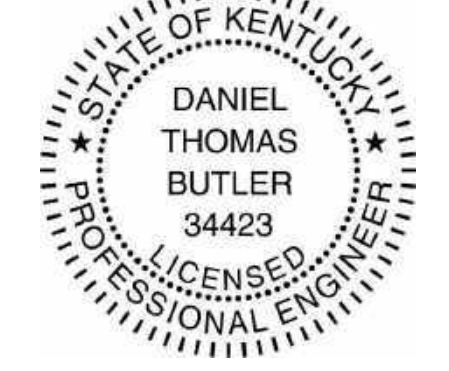
MATCHLINE (SEE SHEET C-203)

MATCHLINE (SEE SHEET C-205)



KEY MAP

NOTE
SEE DRAWING C-002 FOR NOTES AND LEGENDS.



NO.	REVISION	DATE
2	PRELIMINARY 90% CUP SUBMISSION	05/17/2021
1	PRELIMINARY CUP SUBMISSION	02/23/2021

Property Owners:
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DEVELOPMENT PLANS
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DRAWING TITLE:
SITE PLAN

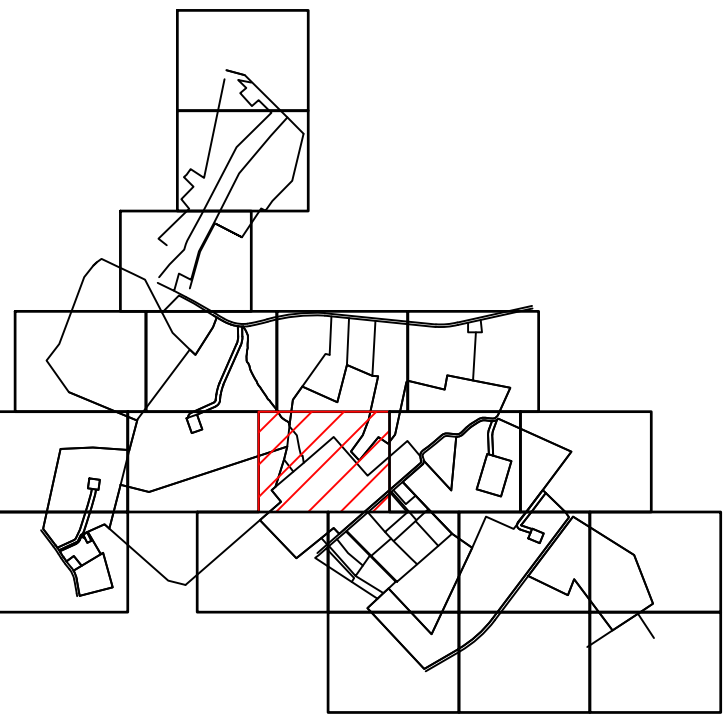
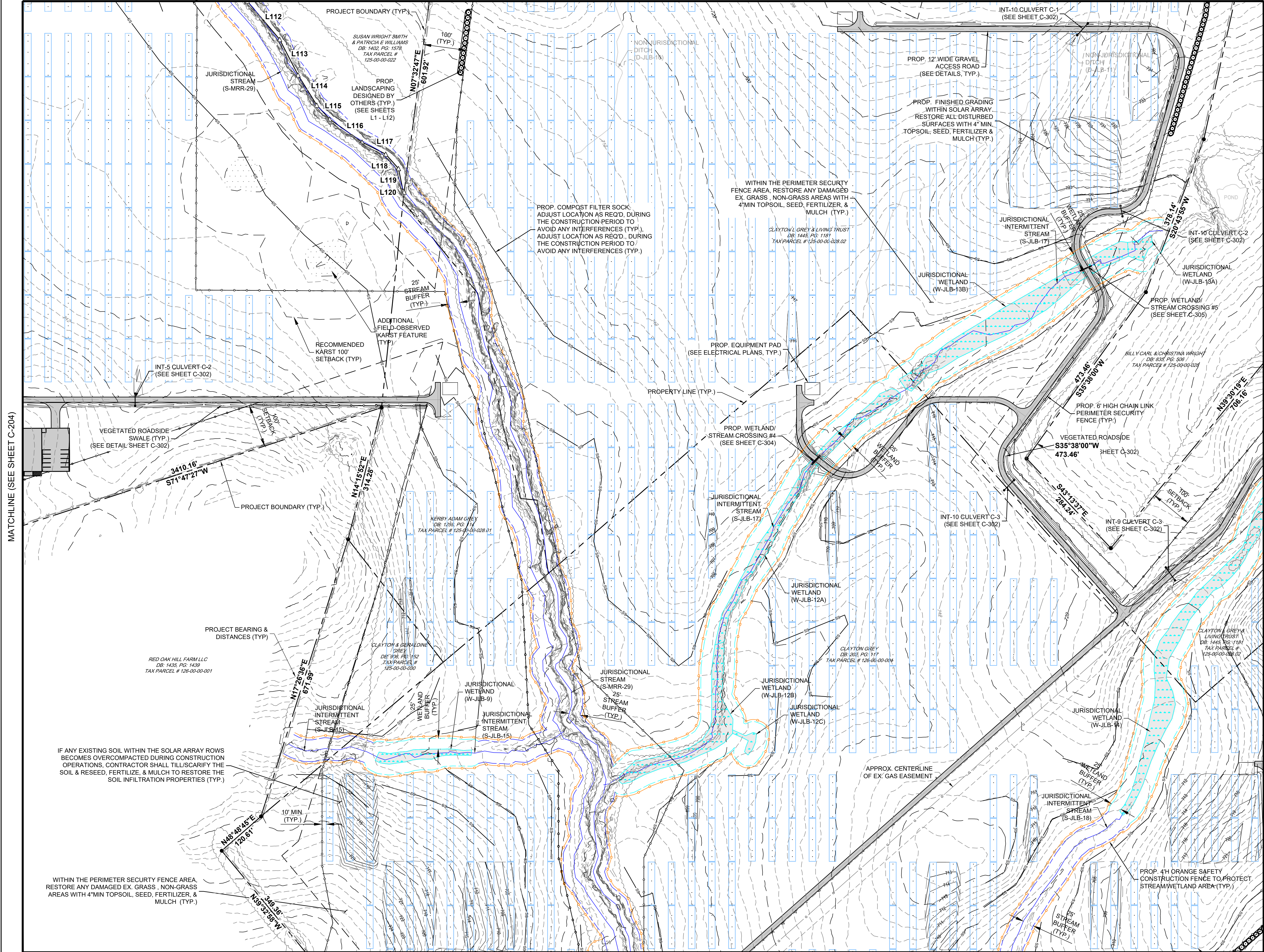
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	PROJECT:	363193
	DRAWING NO.:	C-204

MATCHLINE (SEE SHEET C-211)

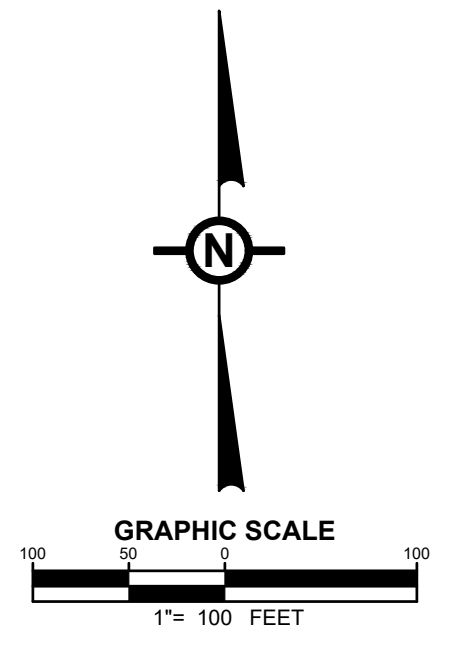
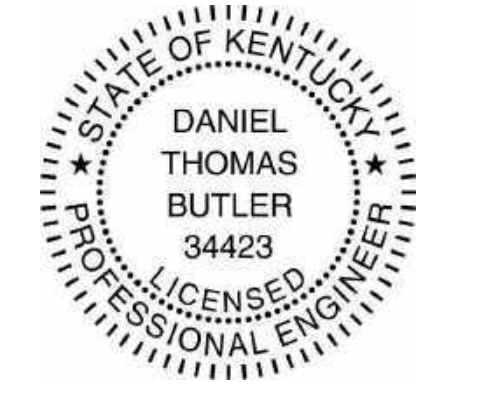
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MATCHLINE (SEE SHEET C-202)

MATCHLINE (SEE SHEET C-207)



NOTE
SEE DRAWING C-002 FOR NOTES AND LEGENDS.



NO.	REVISION	DATE
2	PRELIMINARY 90% CUP SUBMISSION	05/17/2021
1	PRELIMINARY CUP SUBMISSION	02/23/2021

Property Owners:
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DEVELOPMENT PLANS
RHODES CREEK
SOLAR PROJECT
HARDIN COUNTY, KY

DRAWING TITLE:
SITE PLAN

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	DRAWN BY:	TRC
	CHECKED BY:	DTB
	PROJECT:	363193
	DRAWING NO.:	C-205

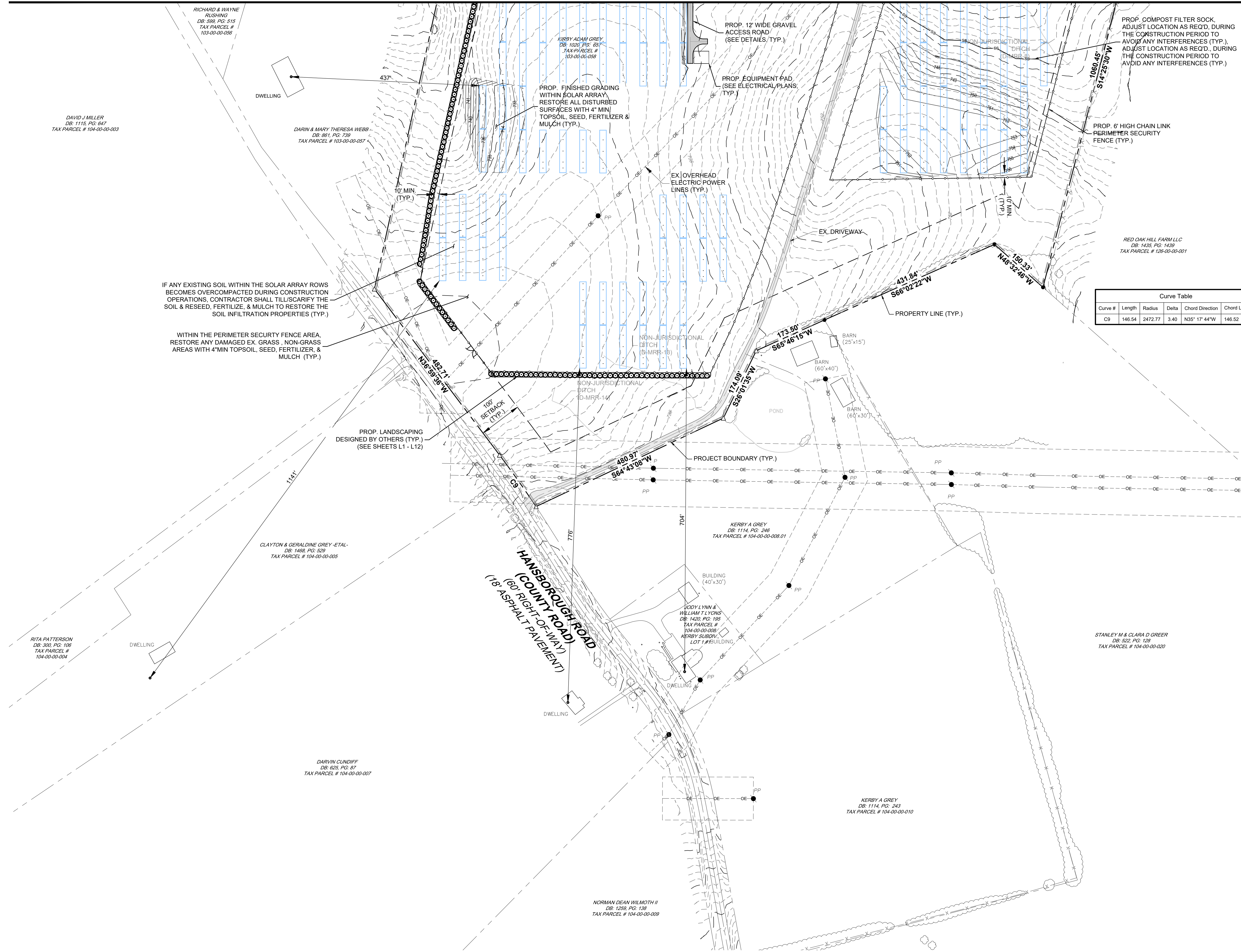
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MATCHLINE (SEE SHEET C-208)

MATCHLINE (SEE SHEET C-211)

MATCHLINE (SEE SHEET C-212)

MATCHLINE (SEE SHEET C-203)



IF ANY EXISTING SOIL WITHIN THE SOLAR ARRAY ROWS BECOMES OVERCOMPACTED DURING CONSTRUCTION OPERATIONS, CONTRACTOR SHALL TILL/SCARIFY THE SOIL & RESEED, FERTILIZE, & MULCH TO RESTORE THE SOIL INFILTRATION PROPERTIES (TYP.)

WITHIN THE PERIMETER SECURITY FENCE AREA, RESTORE ANY DAMAGED EX. GRASS, NON-GRASS AREAS WITH 4" MIN TOPSOIL, SEED, FERTILIZER, & MULCH (TYP.)

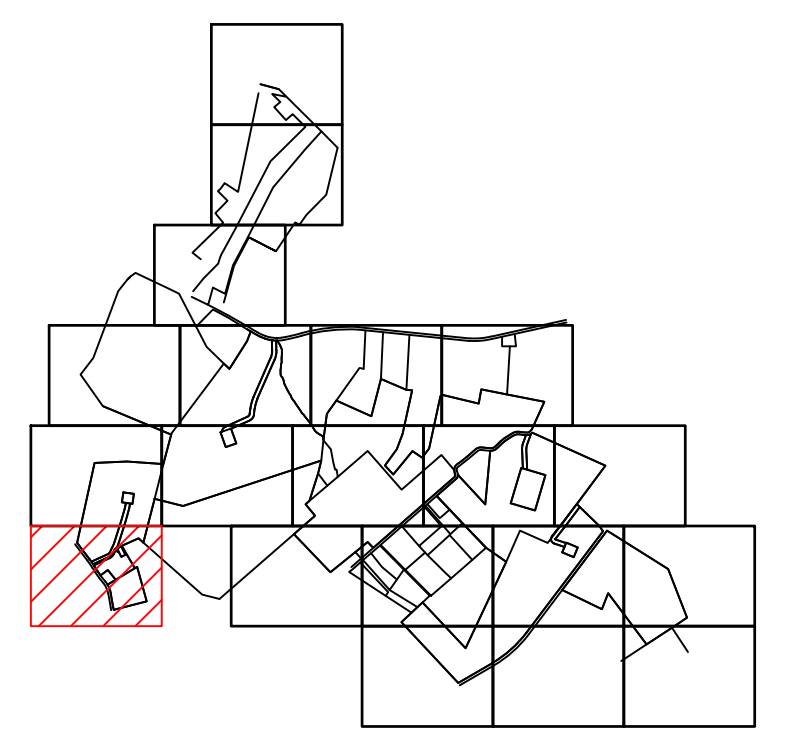
PROP. LANDSCAPING DESIGNED BY OTHERS (TYP.) (SEE SHEETS L1 - L12)

PROP. FINISHED GRADING WITHIN SOLAR ARRAY, RESTORE ALL DISTURBED SURFACES WITH 4" MIN TOPSOIL, SEED, FERTILIZER & MULCH (TYP.)

PROP. EQUIPMENT PAD (SEE ELECTRICAL PLANS, TYP.)

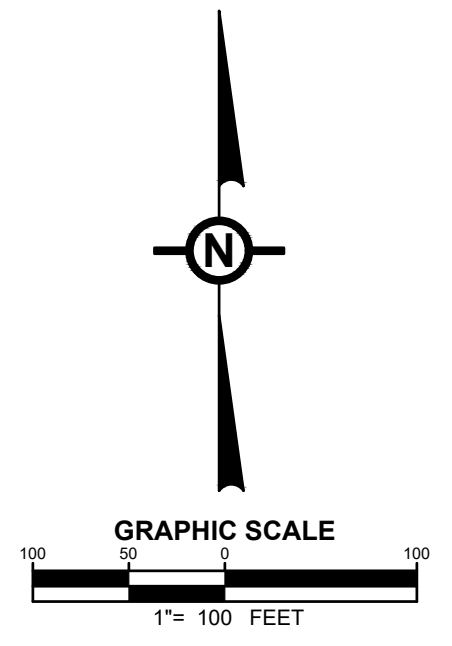
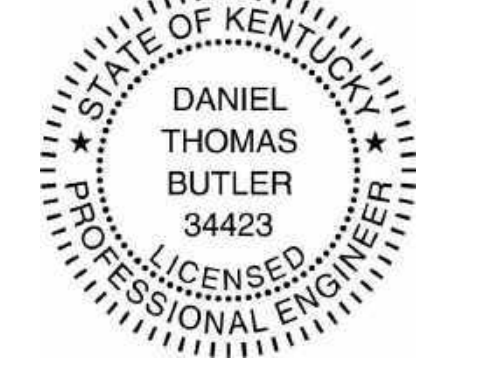
PROP. COMPOST FILTER SOCK, ADJUST LOCATION AS REQ'D, DURING THE CONSTRUCTION PERIOD TO AVOID ANY INTERFERENCES (TYP.), ADJUST LOCATION AS REQ'D, DURING THE CONSTRUCTION PERIOD TO AVOID ANY INTERFERENCES (TYP.)

Curve Table					
Curve #	Length	Radius	Delta	Chord Direction	Chord Length
C9	146.54	2472.77	3.40	N35° 17' 44" W	146.52



KEY MAP

NOTE
SEE DRAWING C-002 FOR NOTES AND LEGENDS.



NO.	REVISION	DATE
2	PRELIMINARY 90% CUP SUBMISSION	05/17/2021
1	PRELIMINARY CUP SUBMISSION	02/23/2021

Property Owners:
EUGENE M & DOROTHY J HILL
CLAYTON & GERALDINE GREY
KERBY ADAM GREY
CLAYTON GREY
CLAYTON GREY LIVING TRUST
CHARLES D & MARY A PETERSON



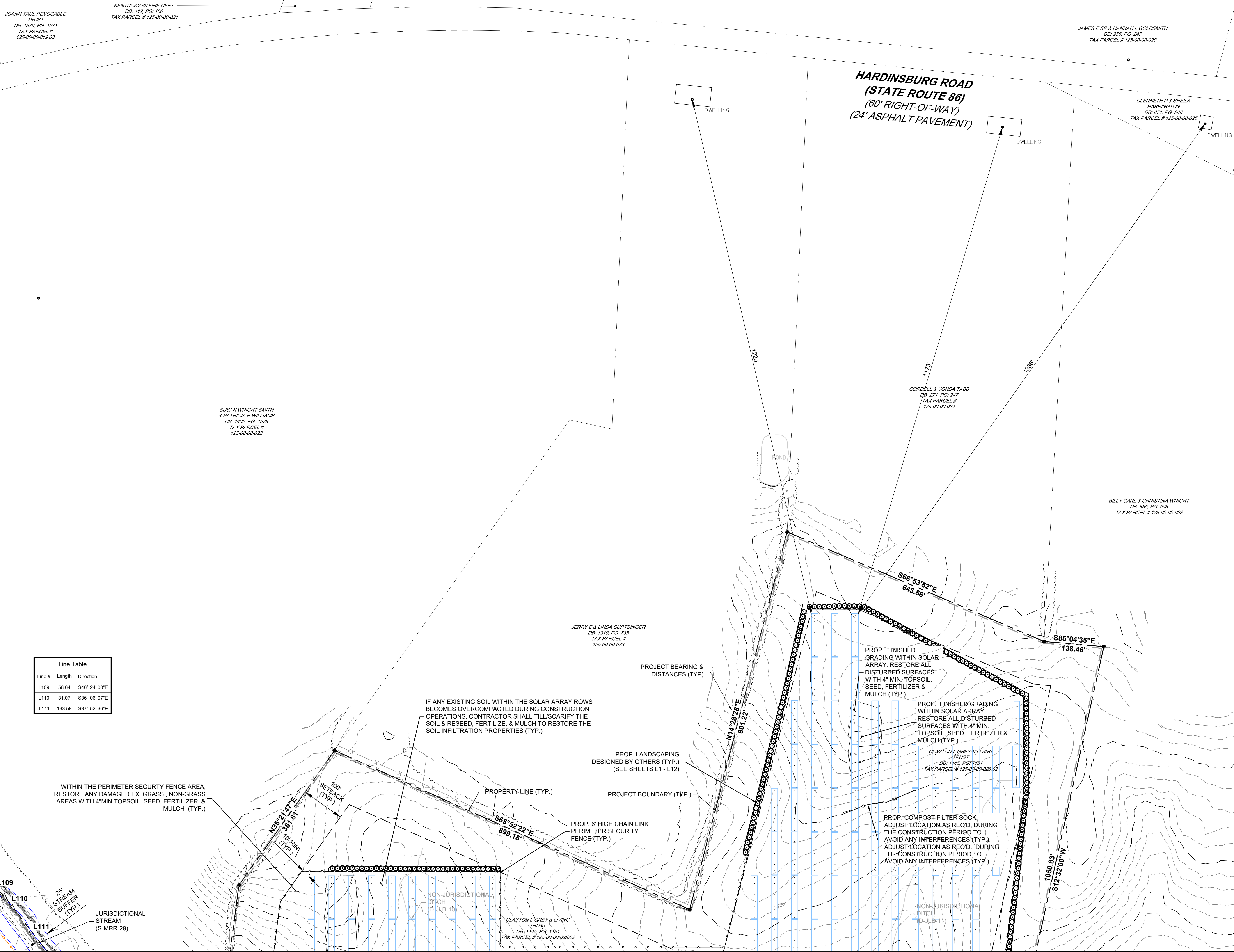
Applicant
ibV ENERGY PARTNERS
984.238.4284
JEFFREY.CHANG@IBVENERGY.COM
777 BRICKELL AVE
SUITE 500
MIAMI, FL 33131

DEVELOPMENT PLANS
RHUDES CREEK
SOLAR PROJECT
HARDIN COUNTY, KY

DRAWING TITLE:
SITE PLAN

ISSUE FOR PERMITTING ONLY. NOT INTENDED FOR CONSTRUCTION OR BIDDING PURPOSES.	SCALE:	AS SHOWN
	DATE:	05/17/2021
	DRAWN BY:	TRC
	CHECKED BY:	DTB
	PROJECT:	363193
DRAWING NO.:		C-206

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 PLOT BY: D:\Users\jchambers



JOANN TALL REVOCABLE TRUST
DB: 1376, PG: 1271
TAX PARCEL # 125-00-00-018.03

KENTUCKY 86 FIRE DEPT
DB: 412, PG: 100
TAX PARCEL # 125-00-00-021

JAMES E SR & HANNAH L GOLDSMITH
DB: 956, PG: 247
TAX PARCEL # 125-00-00-020

GLENNEETH P & SHEILA HARRINGTON
DB: 871, PG: 246
TAX PARCEL # 125-00-00-025

SUSAN WRIGHT SMITH & PATRICIA E WILLIAMS
DB: 1402, PG: 1578
TAX PARCEL # 125-00-00-022

CORDELL & VONDA TABB
DB: 271, PG: 247
TAX PARCEL # 125-00-00-024

BILLY CARL & CHRISTINA WRIGHT
DB: 835, PG: 506
TAX PARCEL # 125-00-00-028

JERRY E & LINDA CURTSINGER
DB: 1319, PG: 735
TAX PARCEL # 125-00-00-023

CLAYTON L GREY & LIVING TRUST
DB: 1445, PG: 1181
TAX PARCEL # 125-00-00-028.02

CLAYTON L GREY & LIVING TRUST
DB: 1445, PG: 1181
TAX PARCEL # 125-00-00-028.02

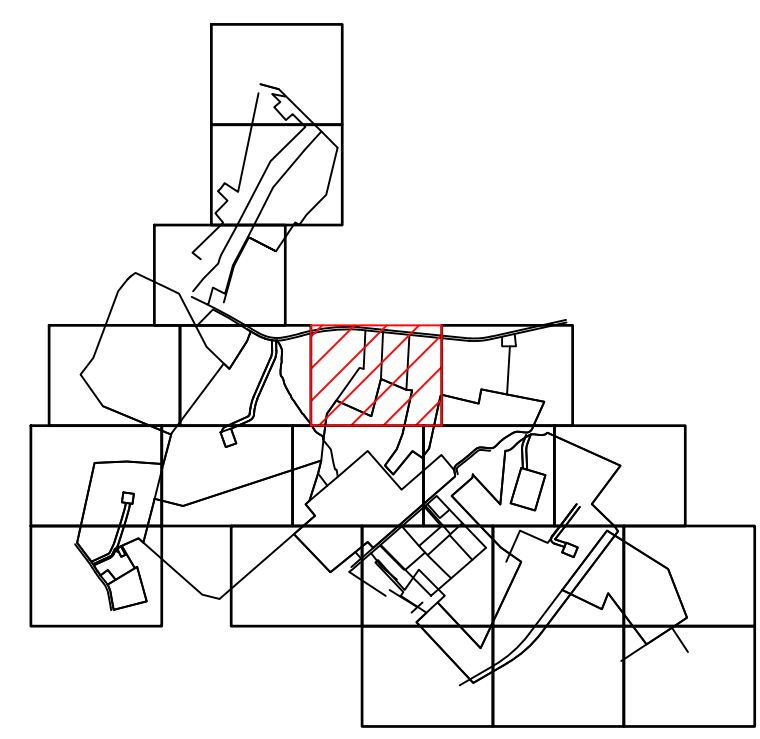
Line #	Length	Direction
L109	58.64	S46° 24' 00"E
L110	31.07	S36° 06' 07"E
L111	133.58	S37° 52' 39"E

MATCHLINE (SEE SHEET C-202)

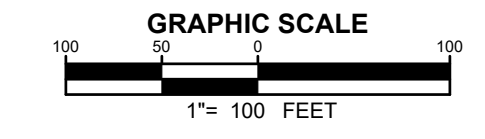
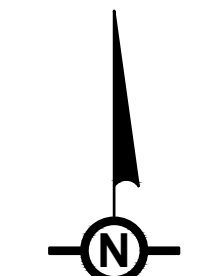
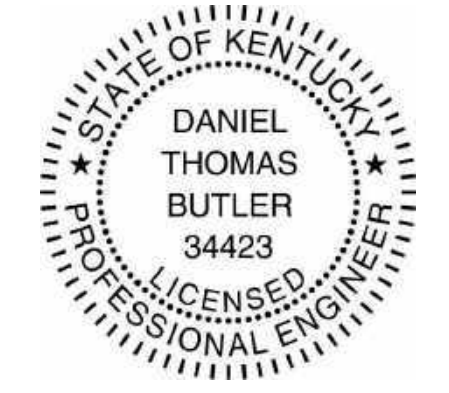
MATCHLINE (SEE SHEET C-208)

MATCHLINE (SEE SHEET C-205)

MATCHLINE (SEE SHEET C-209)



NOTE
SEE DRAWING C-002 FOR NOTES AND LEGENDS.



NO.	REVISION	DATE
2	PRELIMINARY 90% CUP SUBMISSION	05/17/2021
1	PRELIMINARY CUP SUBMISSION	02/23/2021

Property Owners:
EUGENE M & DOROTHY J HILL
CLAYTON & GERALDINE GREY
KERBY ADAM GREY
CLAYTON GREY
CLAYTON GREY LIVING TRUST
CHARLES D & MARY A PETERSON

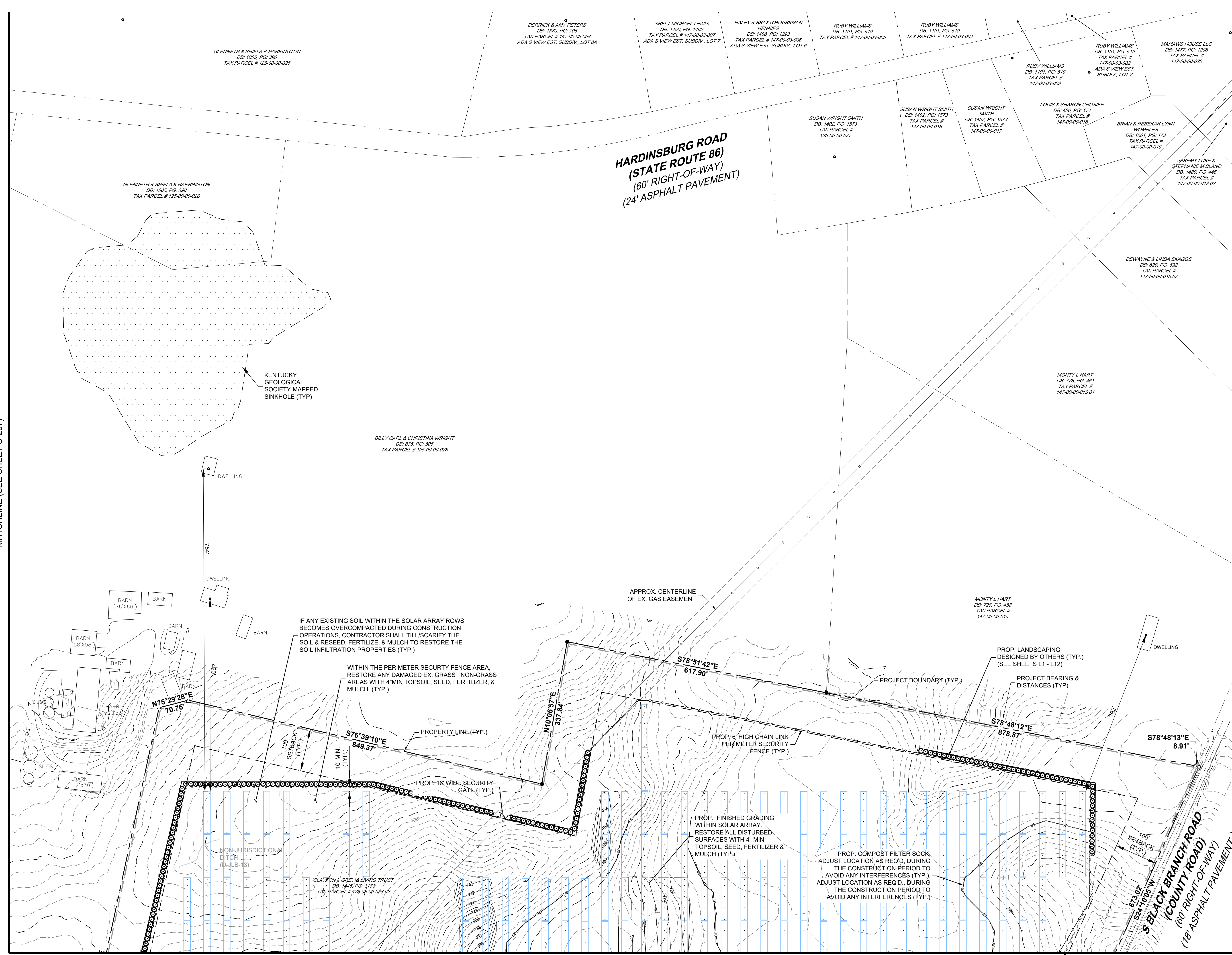


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**DEVELOPMENT PLANS
RHODES CREEK
SOLAR PROJECT
HARDIN COUNTY, KY**

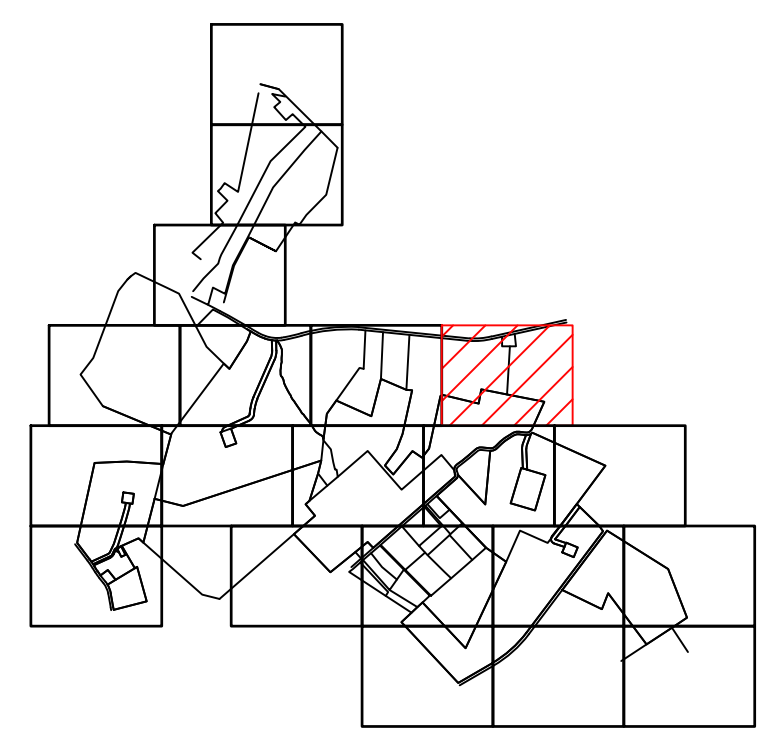
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SITE PLAN	
ISSUE FOR PERMITTING ONLY. NOT INTENDED FOR CONSTRUCTION OR BIDDING PURPOSES.	SCALE: AS SHOWN
	DATE: 05/17/2021
	DRAWN BY: TRC
	CHECKED BY: DTB
	PROJECT: 363193
	DRAWING NO.: C-207

MATCHLINE (SEE SHEET C-207)

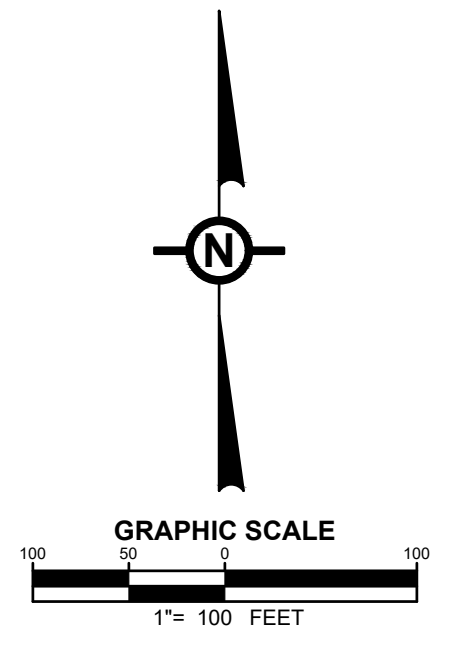
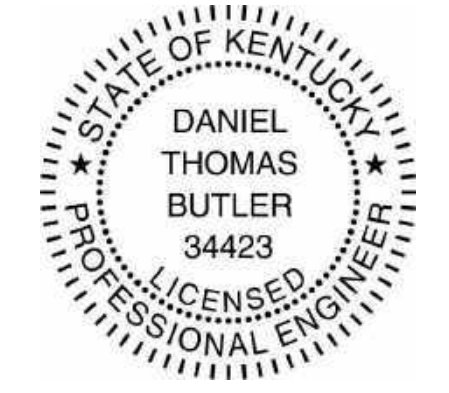


MATCHLINE (SEE SHEET C-209)

MATCHLINE (SEE SHEET C-210)



NOTE
SEE DRAWING C-002 FOR NOTES AND LEGENDS.



NO.	REVISION	DATE
2	PRELIMINARY 90% CUP SUBMISSION	05/17/2021
1	PRELIMINARY CUP SUBMISSION	02/23/2021

Property Owners:
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KERBY ADAM GREY
CLAYTON GREY
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DEVELOPMENT PLANS
RHUDES CREEK
SOLAR PROJECT
HARDIN COUNTY, KY

DRAWING TITLE:
SITE PLAN

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	DATE:	05/17/2021
	DRAWN BY:	TRC
	CHECKED BY:	DTB
	PROJECT:	363193
	DRAWING NO.:	C-208

MATCHLINE (SEE SHEET C-207)

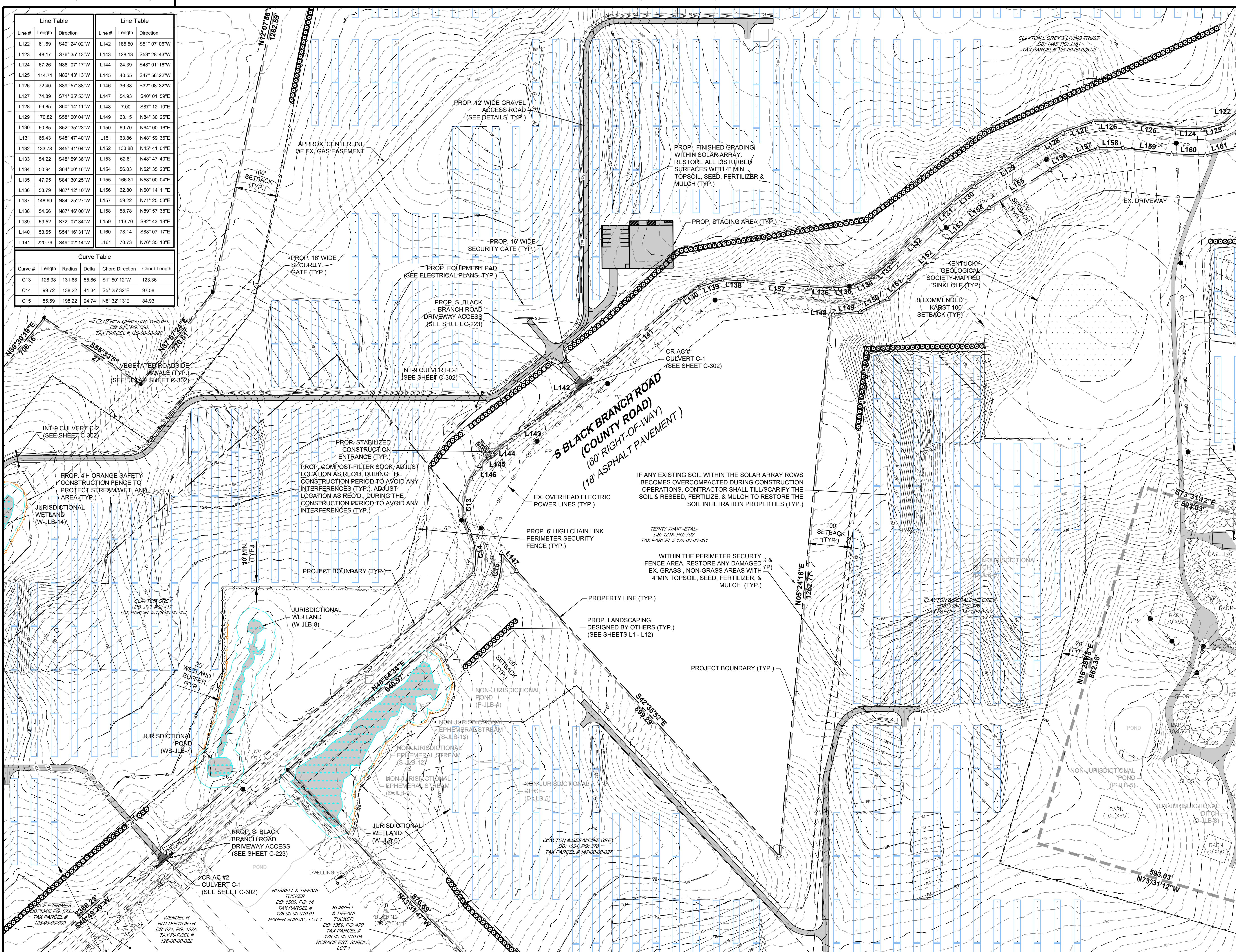
MATCHLINE (SEE SHEET C-208)

Line Table					
Line #	Length	Direction	Line #	Length	Direction
L122	61.69	S49° 24' 02"W	L142	185.50	S51° 07' 06"W
L123	48.17	S76° 35' 13"W	L143	128.13	S53° 28' 43"W
L124	67.26	N88° 07' 17"W	L144	24.39	S48° 01' 16"W
L125	114.71	N82° 43' 13"W	L145	40.55	S47° 58' 22"W
L126	72.40	S89° 57' 38"W	L146	36.38	S32° 08' 32"W
L127	74.89	S71° 25' 53"W	L147	54.93	S40° 01' 59"E
L128	69.85	S60° 14' 11"W	L148	7.00	S87° 12' 10"E
L129	170.82	S58° 00' 04"W	L149	63.15	N84° 30' 25"E
L130	60.85	S52° 35' 23"W	L150	69.70	N64° 00' 16"E
L131	66.43	S48° 47' 40"W	L151	63.86	N48° 59' 36"E
L132	133.78	S45° 41' 04"W	L152	133.88	N45° 41' 04"E
L133	54.22	S48° 59' 36"W	L153	62.81	N48° 47' 40"E
L134	50.94	S64° 00' 16"W	L154	56.03	N52° 35' 23"E
L135	47.95	S84° 30' 25"W	L155	166.81	N58° 00' 04"E
L136	53.79	N87° 12' 10"W	L156	62.80	N60° 14' 11"E
L137	148.69	N84° 25' 27"W	L157	59.22	N71° 25' 53"E
L138	54.66	N87° 46' 00"W	L158	58.78	N89° 57' 38"E
L139	59.52	S72° 07' 34"W	L159	113.70	S82° 43' 13"E
L140	53.65	S54° 16' 31"W	L160	78.14	S88° 07' 17"E
L141	220.76	S49° 02' 14"W	L161	70.73	N76° 35' 13"E

Curve Table					
Curve #	Length	Radius	Delta	Chord Direction	Chord Length
C13	128.38	131.68	55.86	S1° 50' 12"W	123.36
C14	99.72	138.22	41.34	S5° 25' 32"E	97.58
C15	85.59	198.22	24.74	N8° 32' 13"E	84.93

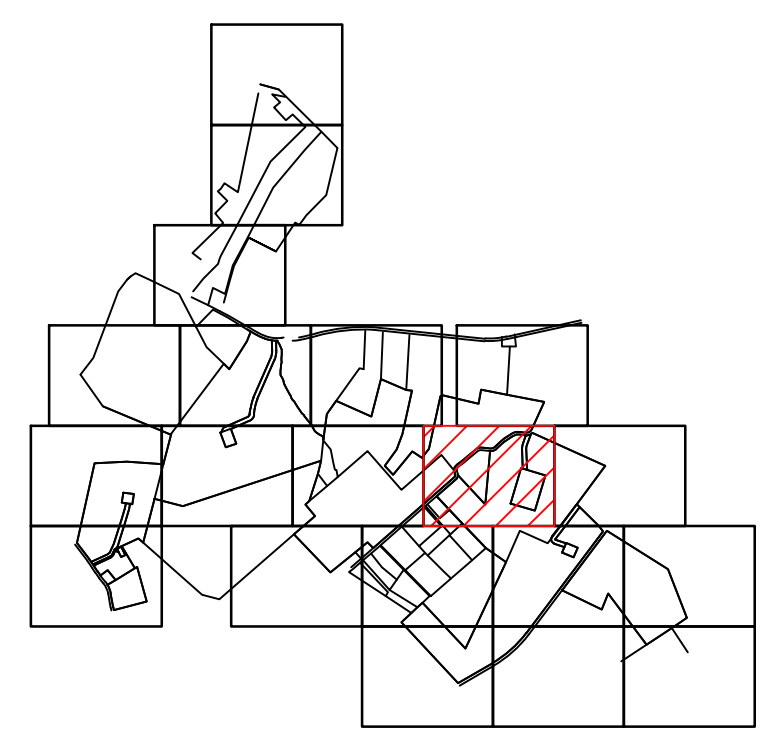
MATCHLINE (SEE SHEET C-205)

MATCHLINE (SEE SHEET C-210)

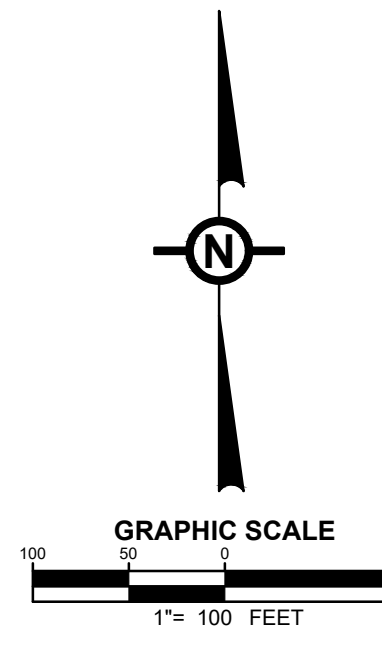
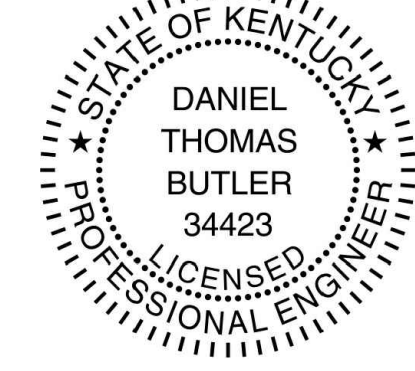


MATCHLINE (SEE SHEET C-212)

MATCHLINE (SEE SHEET C-213)



NOTE
SEE DRAWING C-002 FOR NOTES AND LEGENDS.



NO.	REVISION	DATE
2	PRELIMINARY 90% CUP SUBMISSION	05/17/2021
1	PRELIMINARY CUP SUBMISSION	02/23/2021

Property Owners:
 EUGENE M & DOROTHY J HILL
 CLAYTON & GERALDINE GREY
 KERBY ADAM GREY
 CLAYTON GREY
 CLAYTON GREY LIVING TRUST
 CHARLES D & MARY A PETERSON

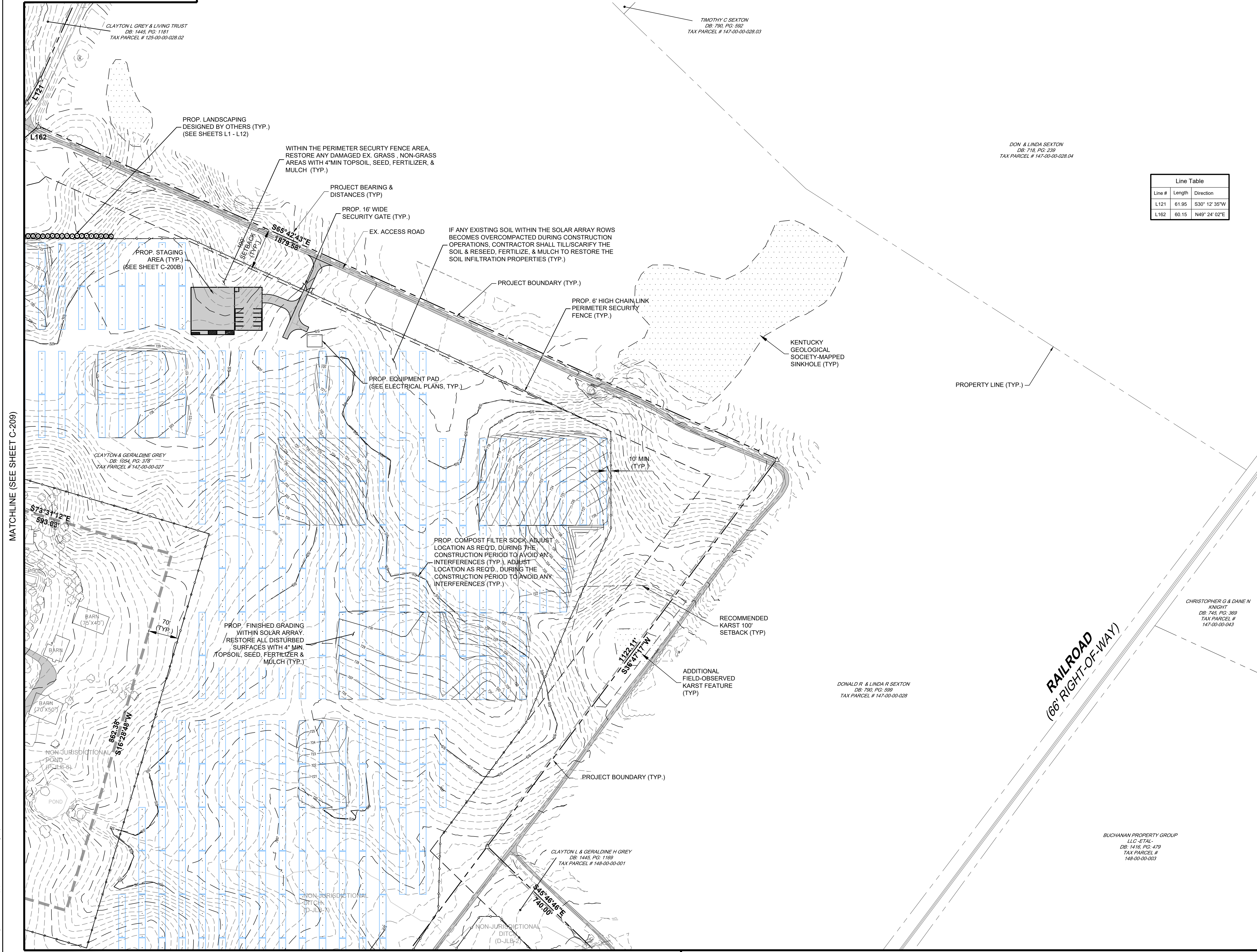


ibV energypartners
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 Applicant
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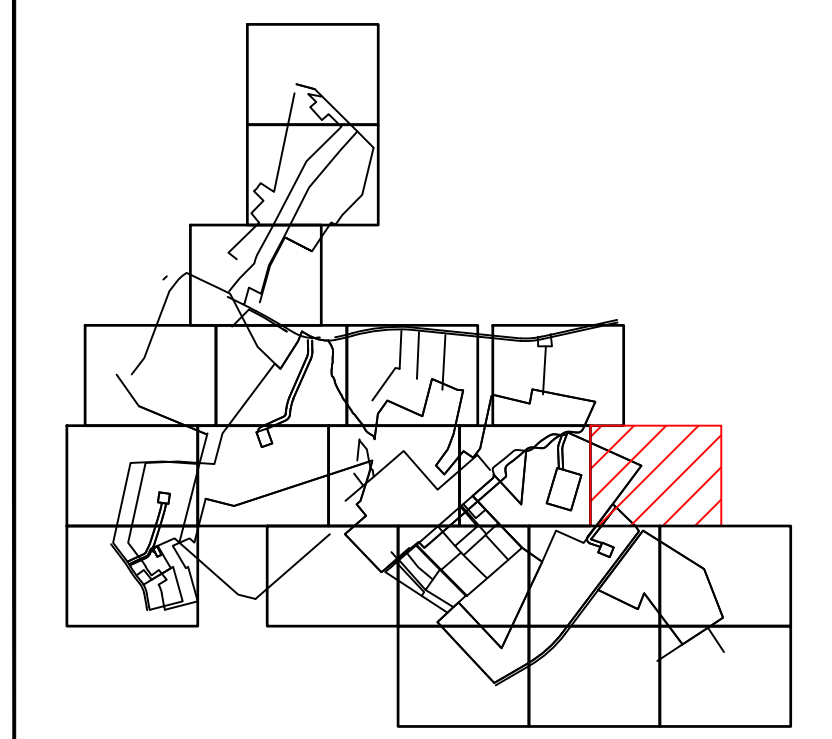
DEVELOPMENT PLANS
 RHODES CREEK
 SOLAR PROJECT
 HARDIN COUNTY, KY

DRAWING TITLE:	
SITE PLAN	
ISSUE FOR PERMITTING ONLY. NOT INTENDED FOR CONSTRUCTION OR BIDDING PURPOSES.	SCALE: AS SHOWN
	DATE: 05/17/2021
	DRAWN BY: TRC
	CHECKED BY: DTB
	PROJECT: 363193
DRAWING NO.:	C-209

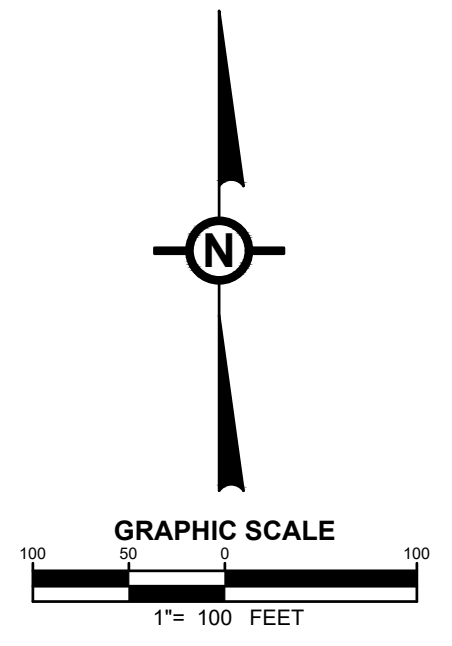
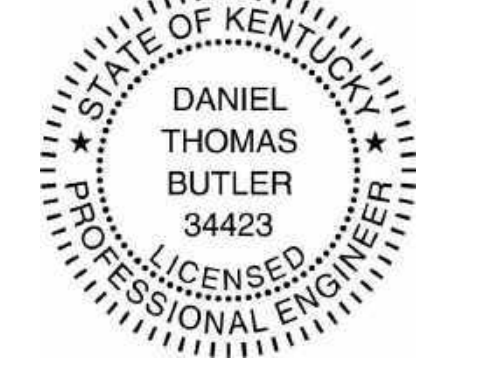
MATCHLINE (SEE SHEET C-208)



Line Table			
Line #	Length	Direction	
L121	61.95	S30° 12' 35"W	
L162	60.15	N49° 24' 02"E	



NOTE
SEE DRAWING C-002 FOR NOTES AND LEGENDS.



NO.	REVISION	DATE
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1	PRELIMINARY CUP SUBMISSION	02/23/2021

Property Owners:
EUGENE M & DOROTHY J HILL
CLAYTON & GERALDINE GREY
KERRY ADAM GREY
CLAYTON GREY
CLAYTON GREY LIVING TRUST
CHARLES D & MARY A PETERSON



Applicant
ibV energypartners
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984.238.4284
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SUITE 500
MIAMI, FL 33131

DEVELOPMENT PLANS
RHUDES CREEK
SOLAR PROJECT
HARDIN COUNTY, KY

DRAWING TITLE:
SITE PLAN

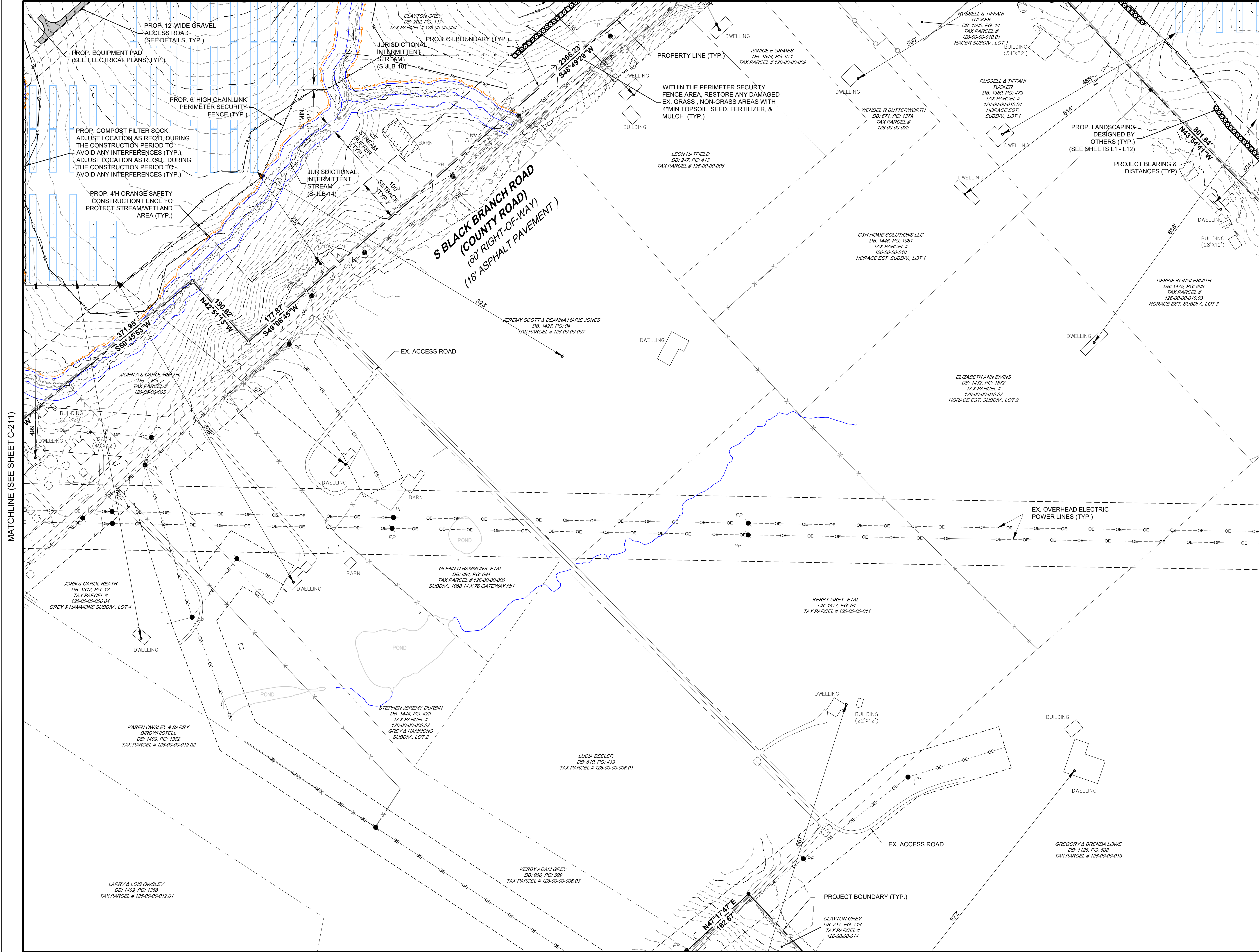
ISSUE FOR PERMITTING ONLY. NOT INTENDED FOR CONSTRUCTION OR BIDDING PURPOSES.	SCALE:	AS SHOWN
	DATE:	05/17/2021
	DRAWN BY:	TRC
	CHECKED BY:	DTB
	PROJECT:	363193
	DRAWING NO.:	C-210

MATCHLINE (SEE SHEET C-209)

MATCHLINE (SEE SHEET C-213)

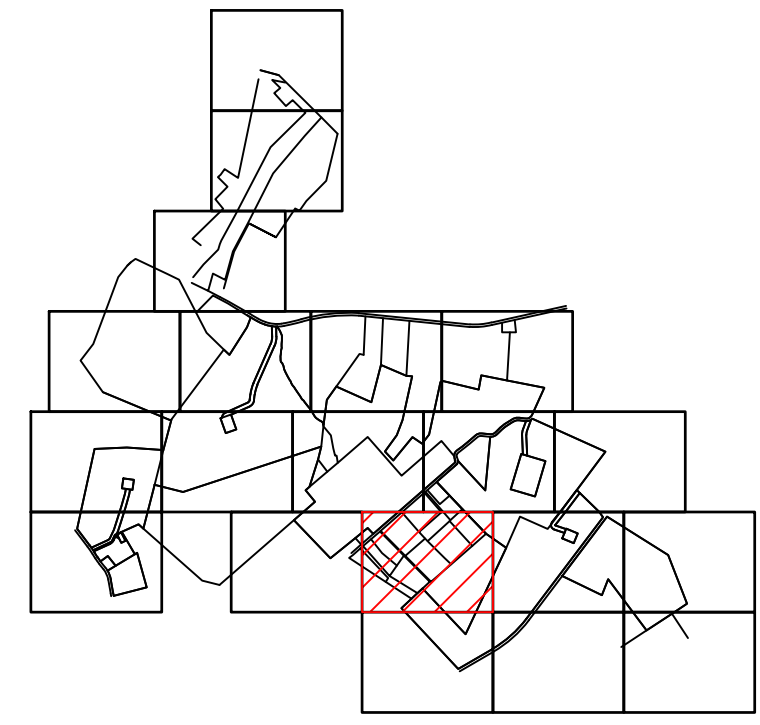
MATCHLINE (SEE SHEET C-214)

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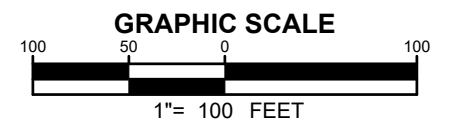
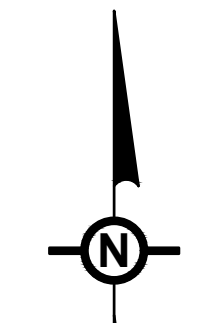
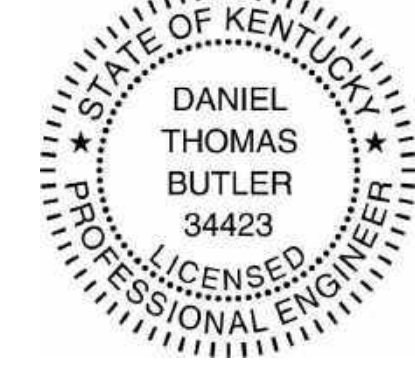
MATCHLINE (SEE SHEET C-211)

MATCHLINE (SEE SHEET C-213)



KEY MAP

NOTE
SEE DRAWING C-002 FOR NOTES AND LEGENDS.



NO.	REVISION	DATE
2	PRELIMINARY 90% CUP SUBMISSION	05/17/2021
1	PRELIMINARY CUP SUBMISSION	02/23/2021

Property Owners:
 EUGENE M & DOROTHY J HILL
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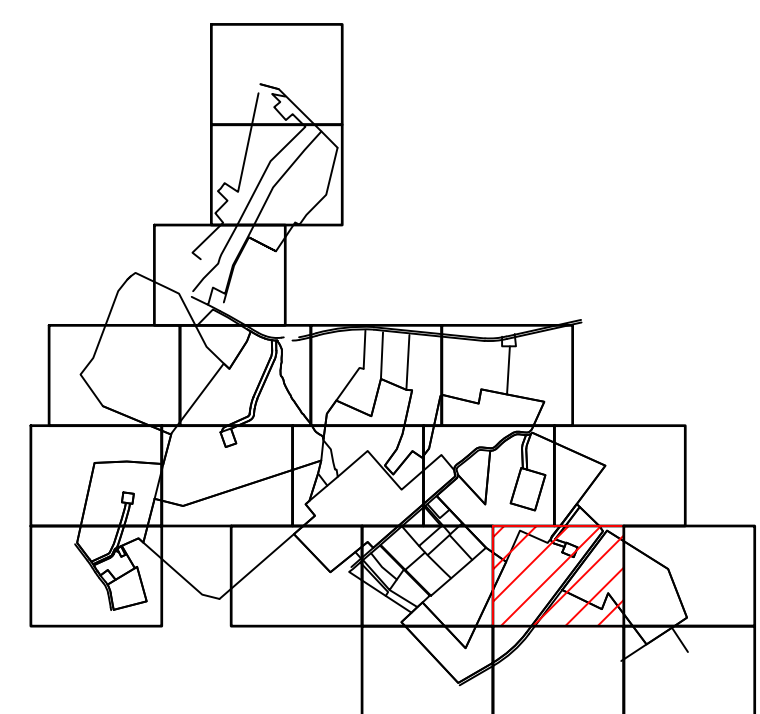
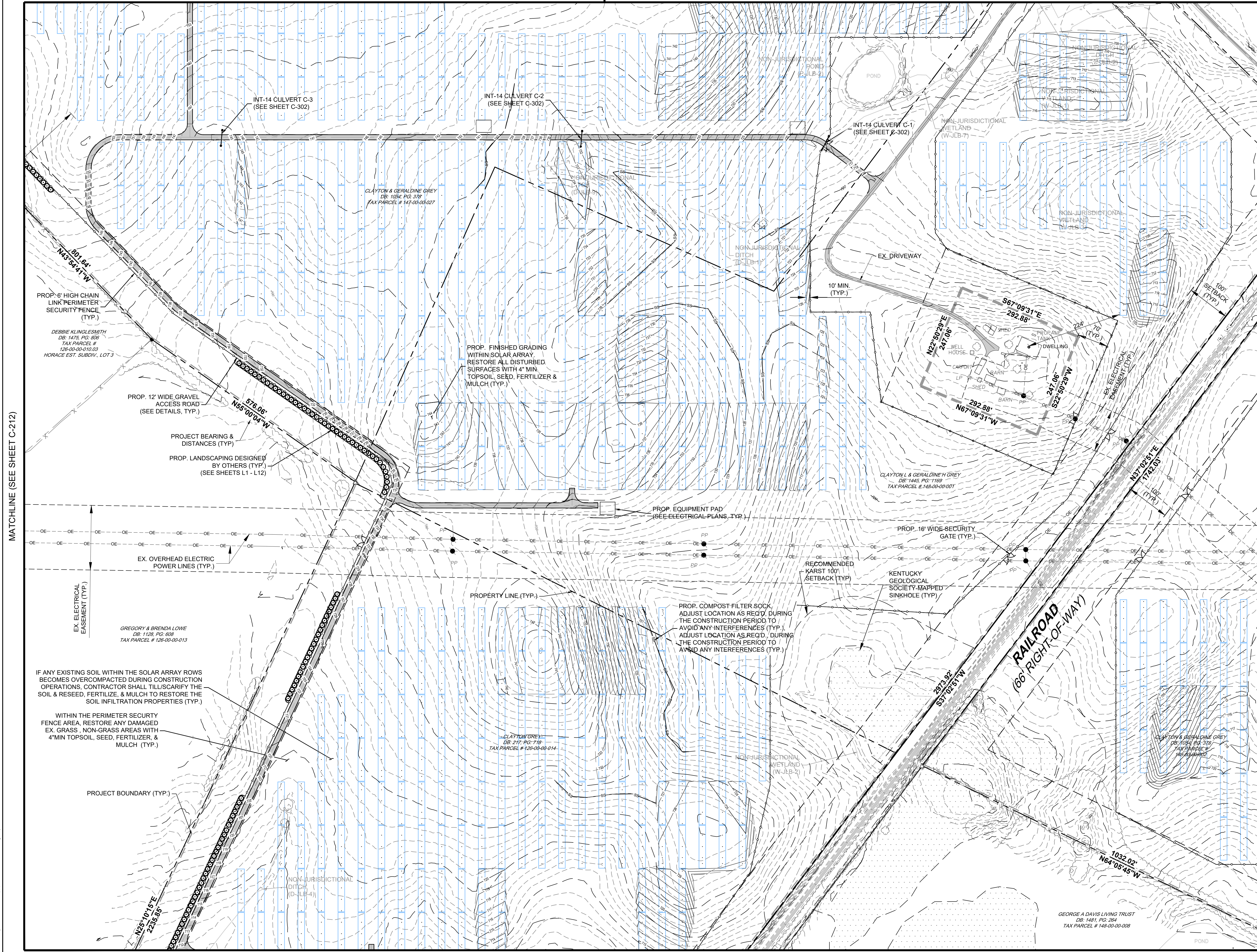
**DEVELOPMENT PLANS
 RHUDES CREEK
 SOLAR PROJECT
 HARDIN COUNTY, KY**

DRAWING TITLE:
SITE PLAN

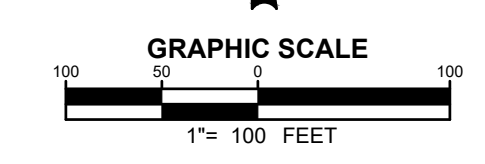
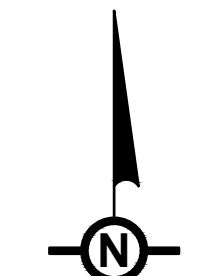
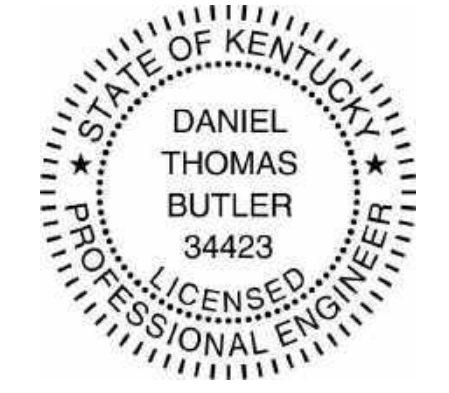
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	DATE:	05/17/2021
	DRAWN BY:	TRC
	CHECKED BY:	DTB
	PROJECT:	363193
	DRAWING NO.:	C-212

MATCHLINE (SEE SHEET C-209)

MATCHLINE (SEE SHEET C-210)



NOTE
SEE DRAWING C-002 FOR NOTES AND LEGENDS.



NO.	REVISION	DATE
2	PRELIMINARY 90% CUP SUBMISSION	05/17/2021
1	PRELIMINARY CUP SUBMISSION	02/23/2021

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CLAYTON GREY
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CHARLES D & MARY A PETERSON

TRC Engineers, Inc.
650 Suffolk Street
Lowell, MA 01854
Tel: 978-970-6600
www.trcsolutions.com

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DEVELOPMENT PLANS
RHODES CREEK
SOLAR PROJECT
HARDIN COUNTY, KY

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SITE PLAN

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	CHECKED BY:	DTB
	PROJECT:	363193
	DRAWING NO.:	C-213

MATCHLINE (SEE SHEET #####)

MATCHLINE (SEE SHEET C-212)

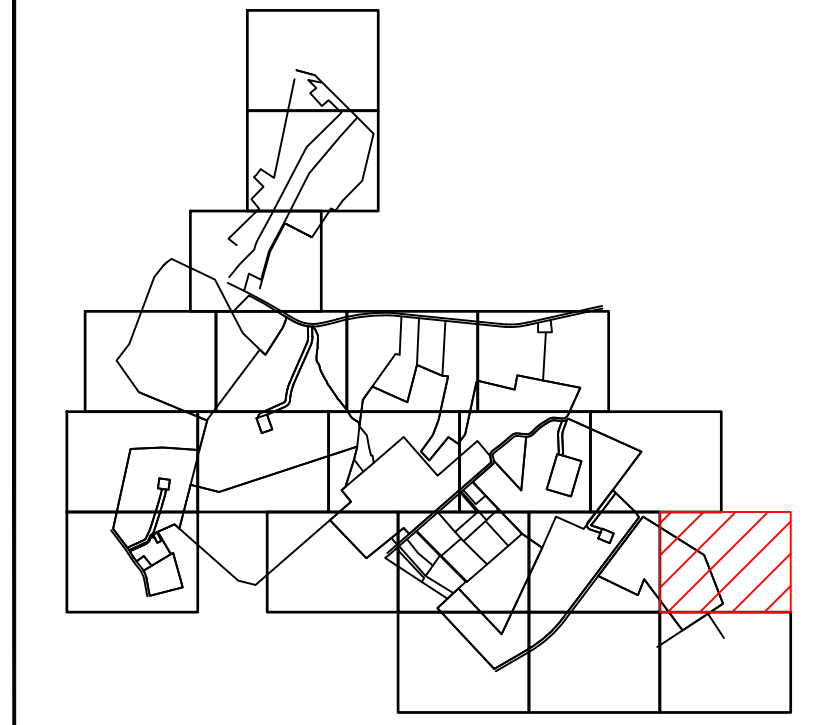
MATCHLINE (SEE SHEET C-214)

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MATCHLINE (SEE SHEET C-210)

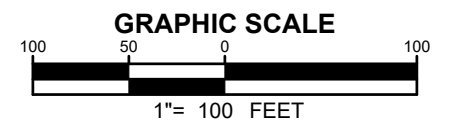
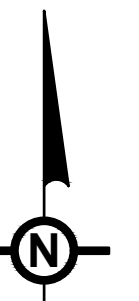
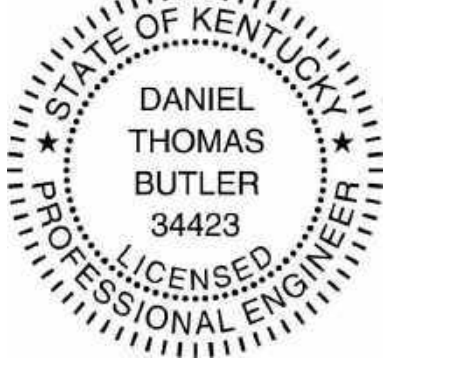
DONALD R. & LINDA R. SEXTON
DB: 790, PG. 599
TAX PARCEL # 147-00-00-028

CHRISTOPHER G & DANEN
KNIGHT
DB: 745, PG. 369
TAX PARCEL #
147-00-00-043

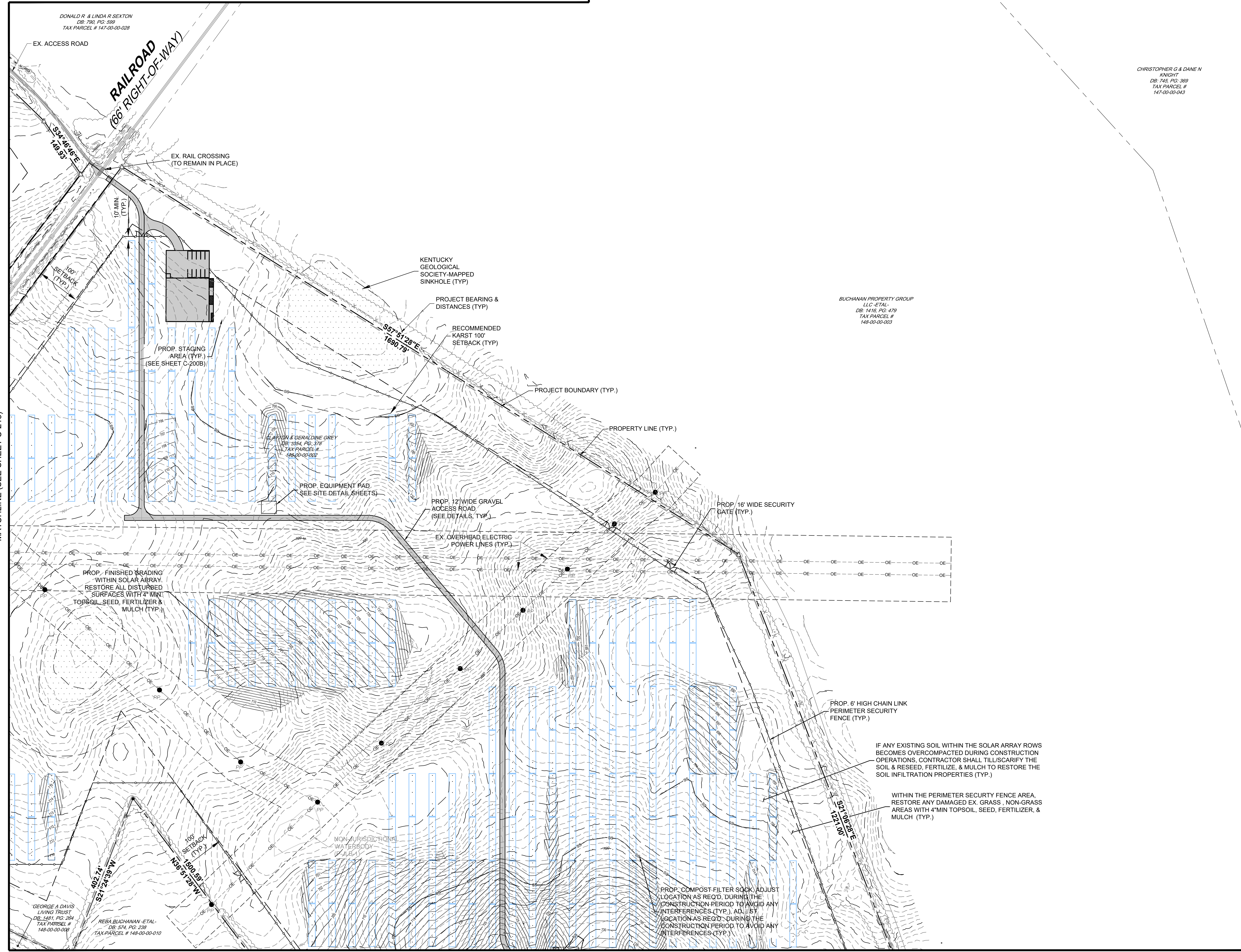


KEY MAP

NOTE
SEE DRAWING C-002 FOR NOTES AND LEGENDS.



MATCHLINE (SEE SHEET C-213)



MATCHLINE (SEE SHEET C-217)

NO.	REVISION	DATE
2	PRELIMINARY 90% CUP SUBMISSION	05/17/2021
1	PRELIMINARY CUP SUBMISSION	02/23/2021

Property Owners:
EUGENE M & DOROTHY J HILL
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DEVELOPMENT PLANS
RHUDES CREEK
SOLAR PROJECT
HARDIN COUNTY, KY

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	CHECKED BY:	DTB
	PROJECT:	363193
	DRAWING NO.:	C-214

Small vertical text containing software and file path information.

MATCHLINE (SEE SHEET C-212)

LARRY & LOIS OWLSLEY
DB: 1409, PG: 1369
TAX PARCEL # 126-00-00-012.01

EX. OVERHEAD ELECTRIC
POWER LINES (TYP.)
EX. ACCESS ROAD
N47°12'22"E
322.33'
100'
SETBACK
(TYP.)
N47°07'46"E
191.50'

PROJECT BOUNDARY (TYP.)
WITHIN THE PERIMETER SECURITY
FENCE AREA, RESTORE ANY DAMAGED
EX. GRASS, NON-GRASS AREAS WITH
4" MIN TOPSOIL, SEED, FERTILIZER, &
MULCH (TYP.)

NON-JURISDICTIONAL
EPHEMERAL STREAM
(S-JLB-11)

PROJECT BEARING &
DISTANCES
N43°05'16"W
1852.74'
100'
SETBACK
(TYP.)
PROP. 6' HIGH CHAIN LINK
PERIMETER SECURITY
FENCE (TYP.)

KAREN OWLSLEY & BARRY BIRDWHISTELL
DB: 1409, PG: 1382
TAX PARCEL # 126-00-00-012.02

GREGORY & BRENDA LOWE
DB: 1128, PG: 608
TAX PARCEL # 126-00-00-013

PROP. COMPOST FILTER SOCK, ADJUST
LOCATION AS REQ'D. DURING THE
CONSTRUCTION PERIOD TO AVOID ANY
INTERFERENCES (TYP.). ADJUST
LOCATION AS REQ'D. DURING THE
CONSTRUCTION PERIOD TO AVOID ANY
INTERFERENCES (TYP.)

25' WETLAND
BUFFER
(TYP.)
JURISDICTIONAL
WETLAND
(W-JLB-5)NON-JURISDICTIONAL
EPHEMERAL STREAM
(S-JLB-7)NON-JURISDICTIONAL
EPHEMERAL STREAM
(S-JLB-6)NON-JURISDICTIONAL
EPHEMERAL STREAM
(S-JLB-5)NON-JURISDICTIONAL
EPHEMERAL STREAM
(S-JLB-4)NON-JURISDICTIONAL
EPHEMERAL STREAM
(S-JLB-3)NON-JURISDICTIONAL
EPHEMERAL STREAM
(S-JLB-2)NON-JURISDICTIONAL
EPHEMERAL STREAM
(S-JLB-1)PROP. 4" H ORANGE SAFETY
CONSTRUCTION FENCE TO
PROTECT STREAM/WETLAND
AREA (TYP.)

PROP. 12' WIDE GRAVEL
ACCESS ROAD
(SEE DETAILS, TYP.)
N28°10'15"E
2235.85'

PROP. EQUIPMENT PAD
(SEE ELECTRICAL PLANS,
TYP.)NON-JURISDICTIONAL
EPHEMERAL STREAM
(S-JLB-3)NON-JURISDICTIONAL
EPHEMERAL STREAM
(S-JLB-2)NON-JURISDICTIONAL
EPHEMERAL STREAM
(S-JLB-1)JURISDICTIONAL
INTERMITTENT
STREAM
(S-JLB-4)JURISDICTIONAL
WETLAND
(W-JLB-4)JURISDICTIONAL
INTERMITTENT
STREAM
(S-JLB-3)PROPERTY LINE (TYP.)

IF ANY EXISTING SOIL WITHIN THE SOLAR ARRAY ROWS
BECOMES OVERCOMPACTED DURING CONSTRUCTION
OPERATIONS, CONTRACTOR SHALL TILL/SCARIFY THE
SOIL & RESEED, FERTILIZE, & MULCH TO RESTORE THE
SOIL INFILTRATION PROPERTIES (TYP.)

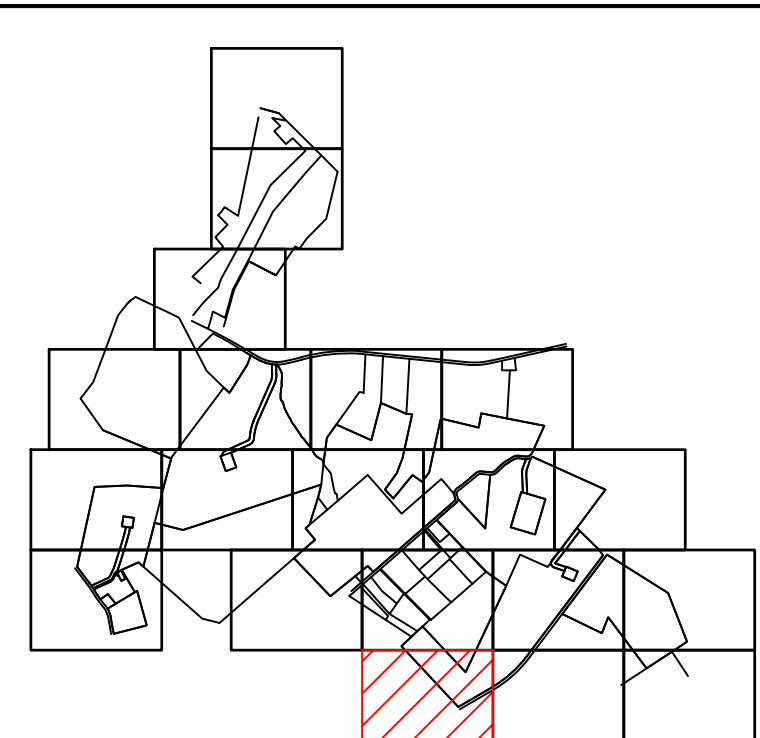
PROP. FINISHED GRADING
WITHIN SOLAR ARRAY.
RESTORE ALL DISTURBED
SURFACES WITH 4" MIN.
TOPSOIL, SEED, FERTILIZER &
MULCH (TYP.)

CLAYTON GREY
328.213, PG: 719
TAX PARCEL # 126-00-00-014

917.46'
S59°42'27"W
PROPERTY LINE (TYP.)

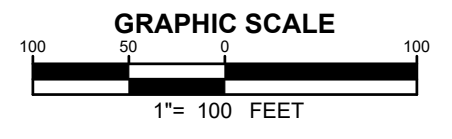
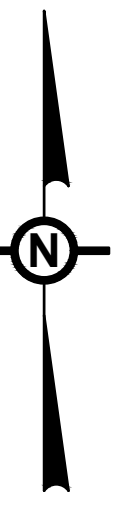
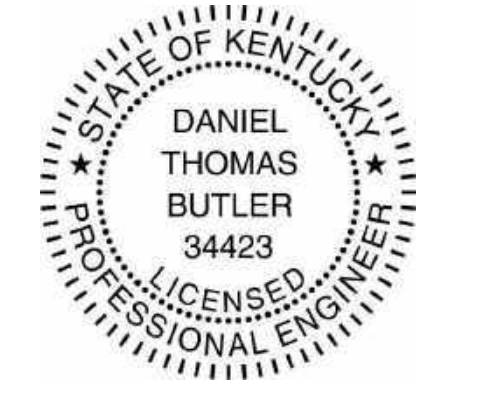
RAILROAD
(66' RIGHT-OF-WAY)

DORIS CLABORNE LLC
28: 1491, PG: 1393
TAX PARCEL # 126-00-00-021



KEY MAP

NOTE
SEE DRAWING C-002 FOR NOTES AND LEGENDS.



MATCHLINE (SEE SHEET C-216)

NO.	REVISION	DATE
2	PRELIMINARY 90% CUP SUBMISSION	05/17/2021
1	PRELIMINARY CUP SUBMISSION	02/23/2021

Property Owners:
EUGENE M & DOROTHY J HILL
CLAYTON & GERALDINE GREY
KERBY ADAM GREY
CLAYTON GREY
CLAYTON GREY LIVING TRUST
CHARLES D & MARY A PETERSON



Applicant:
ibV ENERGY PARTNERS
984.238.4284
JEFFREY CHANG
JEFFREY.CHANG@IBVENERGY.COM
777 BRICKELL AVE
SUITE 500
MIAMI, FL 33131

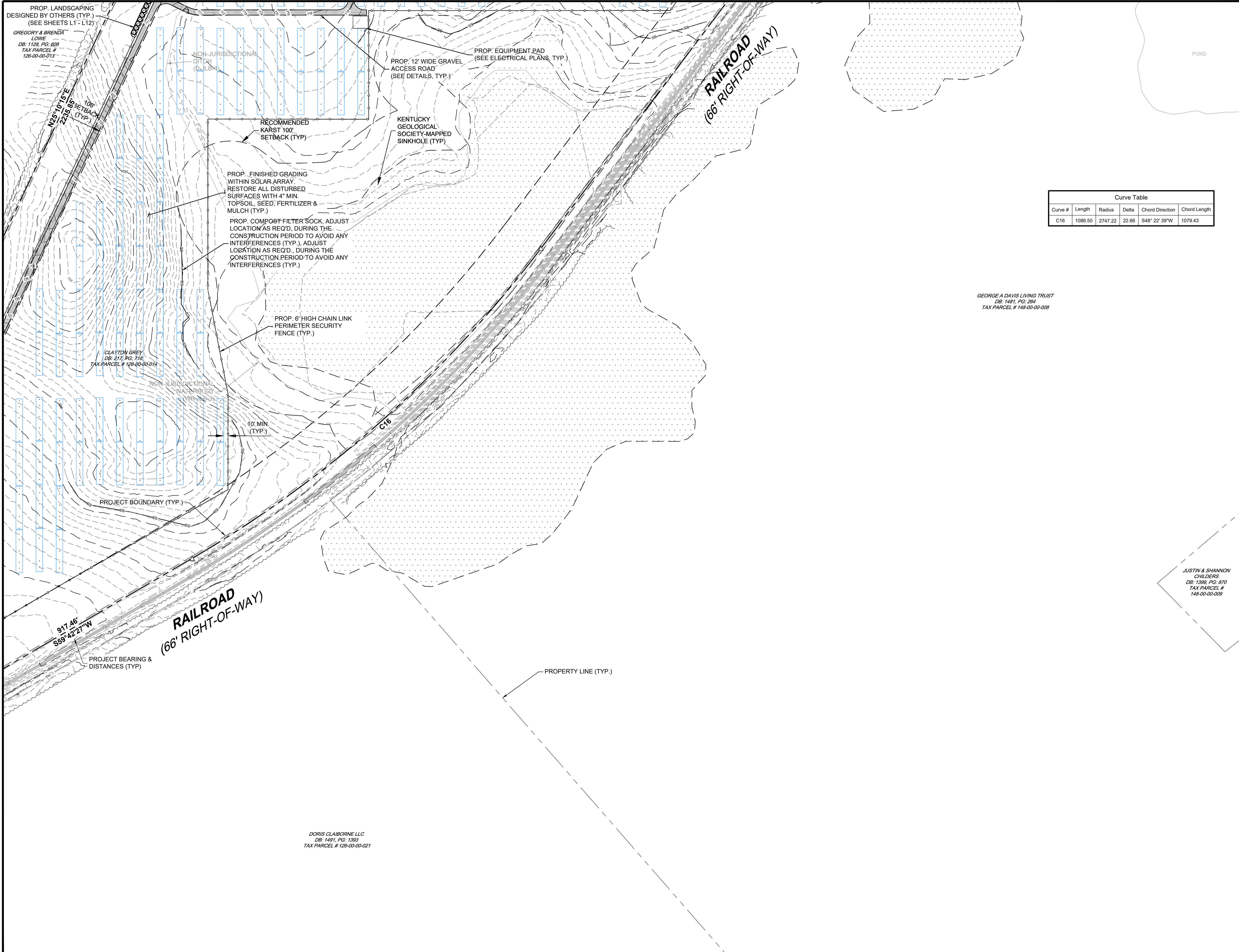
DEVELOPMENT PLANS
RHUDES CREEK
SOLAR PROJECT
HARDIN COUNTY, KY

DRAWING TITLE:
SITE PLAN

ISSUE FOR PERMITTING ONLY. NOT INTENDED FOR CONSTRUCTION OR BIDDING PURPOSES.	SCALE:	AS SHOWN
	DATE:	05/17/2021
	DRAWN BY:	TRC
	CHECKED BY:	DTB
	PROJECT:	363193
	DRAWING NO.:	C-215

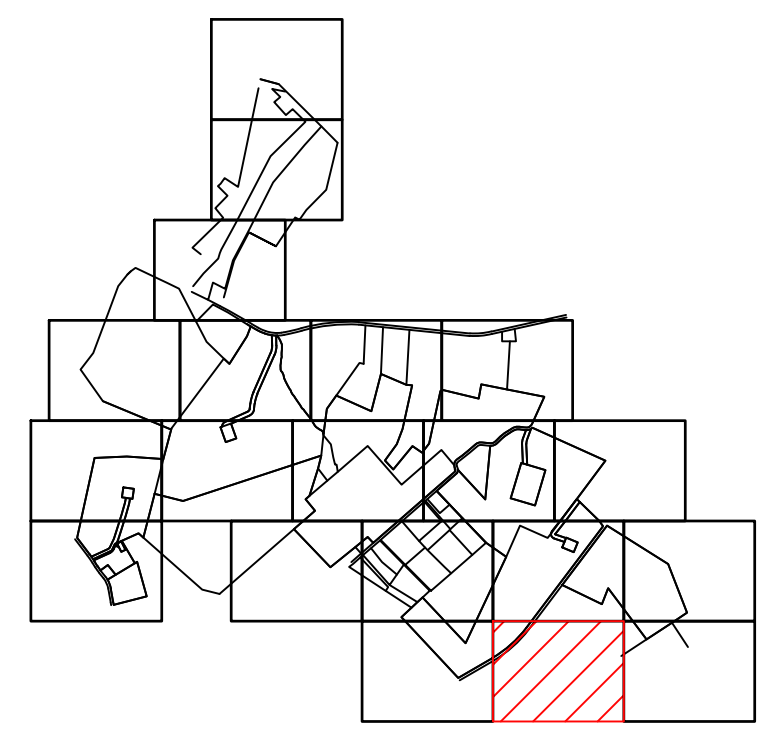
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 05/17/2021 1:38:12 PM
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 05/17/2021 1:38:12 PM

MATCHLINE (SEE SHEET C-213)



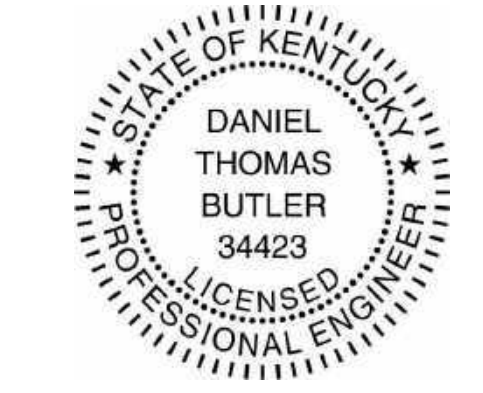
MATCHLINE (SEE SHEET C-215)

MATCHLINE (SEE SHEET C-217)

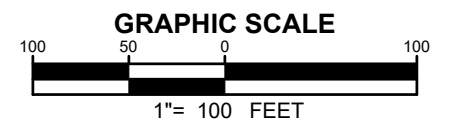
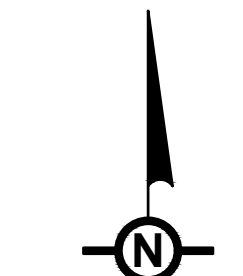


KEY MAP

NOTE: SEE DRAWING C-002 FOR NOTES AND LEGENDS.



Curve #	Length	Radius	Delta	Chord Direction	Chord Length
C16	1086.50	2747.22	22.66	S48° 22' 39"W	1079.43



NO.	REVISION	DATE
2	PRELIMINARY 90% CUP SUBMISSION	05/17/2021
1	PRELIMINARY CUP SUBMISSION	02/23/2021

Property Owners:
 EUGENE M & DOROTHY J HILL
 CLAYTON & GERALDINE GREY
 KERBY ADAM GREY
 CLAYTON GREY
 CLAYTON GREY LIVING TRUST
 CHARLES D & MARY A PETERSON



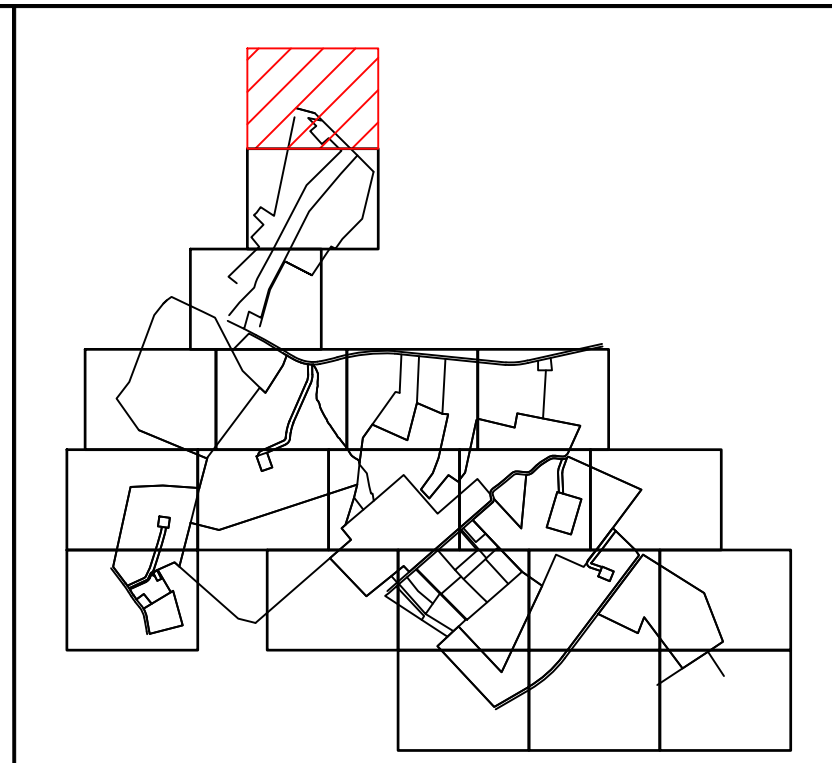
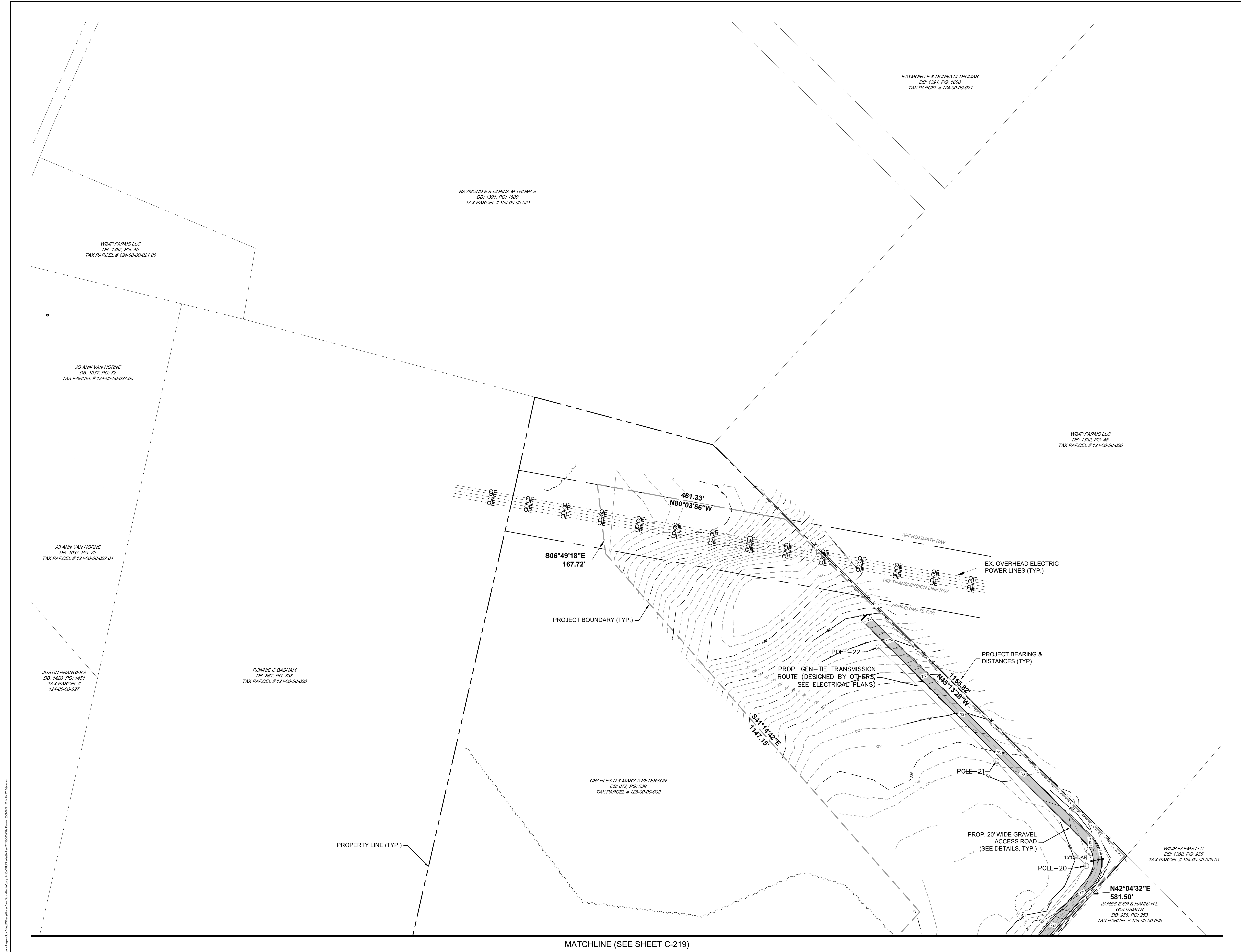
Applicant:
 ibv ENERGY PARTNERS
 984.238.4284
 JEFFREY.CHANG@IBVENERGY.COM
 777 BRICKELL AVE
 SUITE 500
 MIAMI, FL 33131

DEVELOPMENT PLANS
 RHUDES CREEK
 SOLAR PROJECT
 HARDIN COUNTY, KY

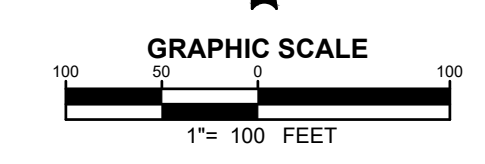
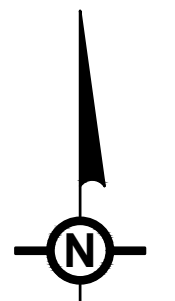
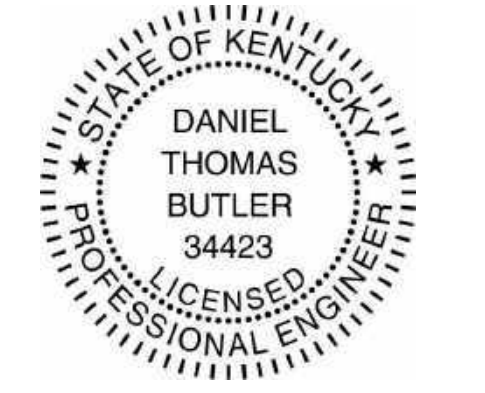
DRAWING TITLE:
 SITE PLAN

ISSUE FOR PERMITTING ONLY. NOT INTENDED FOR CONSTRUCTION OR BIDDING PURPOSES.	SCALE:	AS SHOWN
	DATE:	05/17/2021
	DRAWN BY:	TRC
	CHECKED BY:	DTB
	PROJECT:	363193
	DRAWING NO.:	C-216

Small vertical text at the bottom left corner, likely a file path or software version reference.



KEY MAP
NOTE
SEE DRAWING C-002 FOR NOTES AND LEGENDS.



NO.	REVISION	DATE
2	PRELIMINARY 90% CUP SUBMISSION	05/17/2021
1	PRELIMINARY CUP SUBMISSION	02/23/2021

Property Owners:
EUGENE M & DOROTHY J HILL
CLAYTON & GERALDINE GREY
KERBY ADAM GREY
CLAYTON GREY
CLAYTON GREY LIVING TRUST
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TRC Engineers, Inc.
650 Suffolk Street
Lowell, MA 01854
Tel: 978-970-6500
www.trcsolutions.com

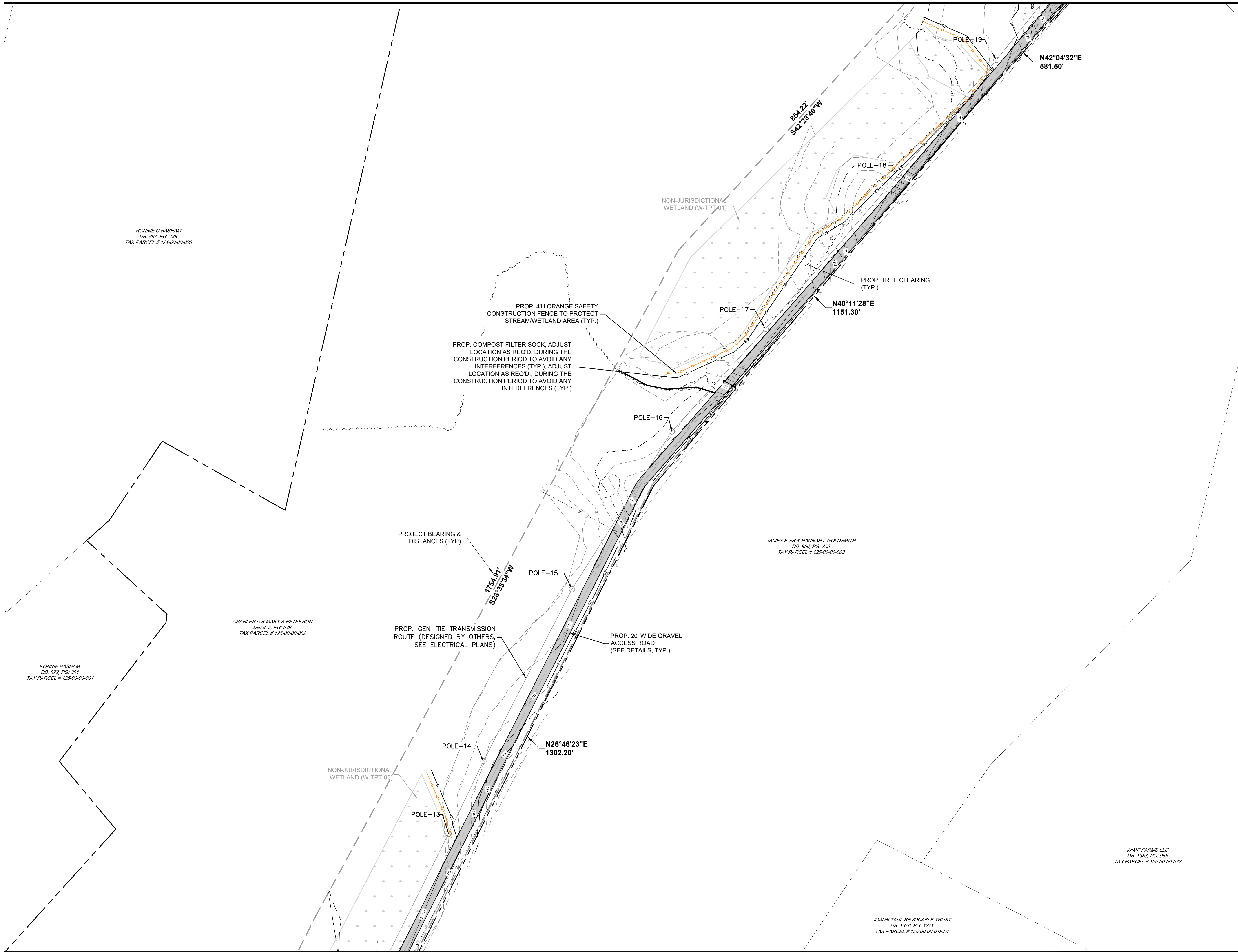
Applicant
ibV energypartners
an ib vstg company
ibV ENERGY PARTNERS
984.238.4284
JEFFREY.CHANG@IBVENERGY.COM
777 BRICKELL AVE
SUITE 500
MIAMI, FL 33131

DEVELOPMENT PLANS
RHUDES CREEK
SOLAR PROJECT
HARDIN COUNTY, KY

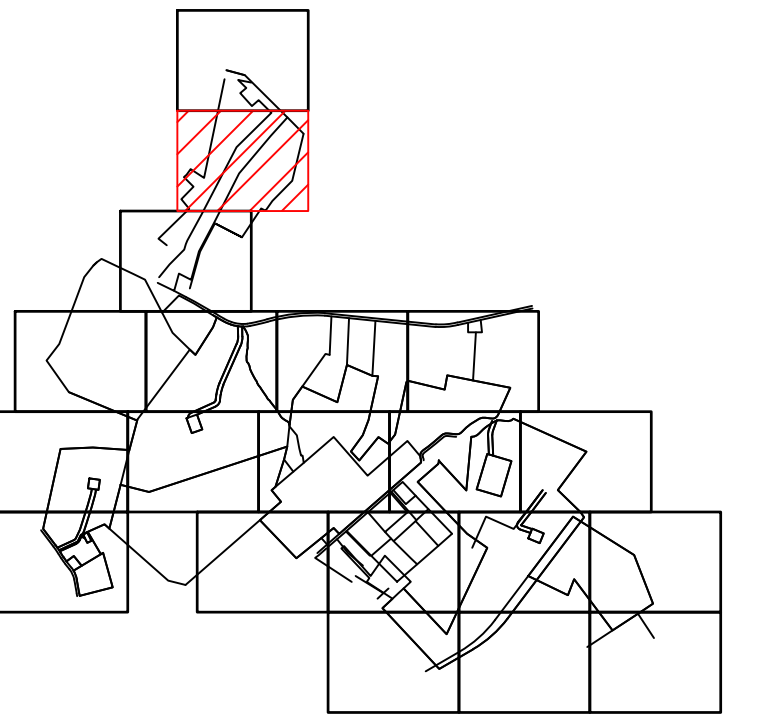
DRAWING TITLE:
SITE PLAN
(GEN-TIE TRANSMISSION ROUTE)

ISSUE FOR PERMITTING ONLY. NOT INTENDED FOR CONSTRUCTION OR BIDDING PURPOSES.	SCALE:	AS SHOWN
	DATE:	05/17/2021
	DRAWN BY:	TRC
	CHECKED BY:	DTB
	PROJECT:	363193
	DRAWING NO.:	C-218

MATCHLINE (SEE SHEET C-218)

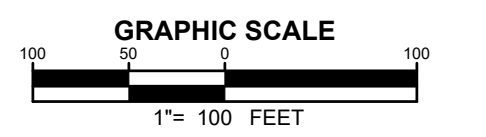
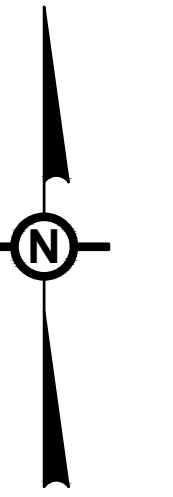
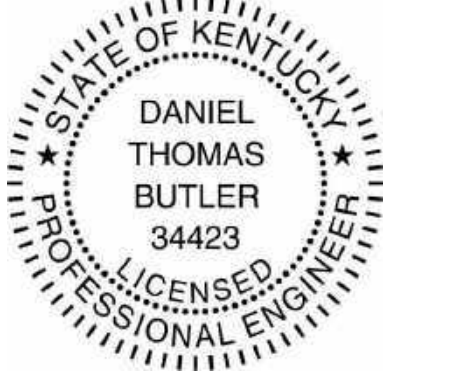


MATCHLINE (SEE SHEET C-220)



KEY MAP

NOTE
SEE DRAWING C-002 FOR NOTES AND LEGENDS.



NO.	REVISION	DATE
2	PRELIMINARY 90% CUP SUBMISSION	05/17/2021
1	PRELIMINARY CUP SUBMISSION	02/23/2021

Property Owners:
EUGENE M & DOROTHY J HILL
CLAYTON & GERALDINE GREY
KERBY ADAM GREY
CLAYTON GREY
CLAYTON GREY LIVING TRUST
CHARLES D & MARY A PETERSON



Applicant:
ibV ENERGY PARTNERS
984.238.4284
JEFFREY.CHANG@IBVENERGY.COM
777 BRICKELL AVE
SUITE 500
MIAMI, FL 33131

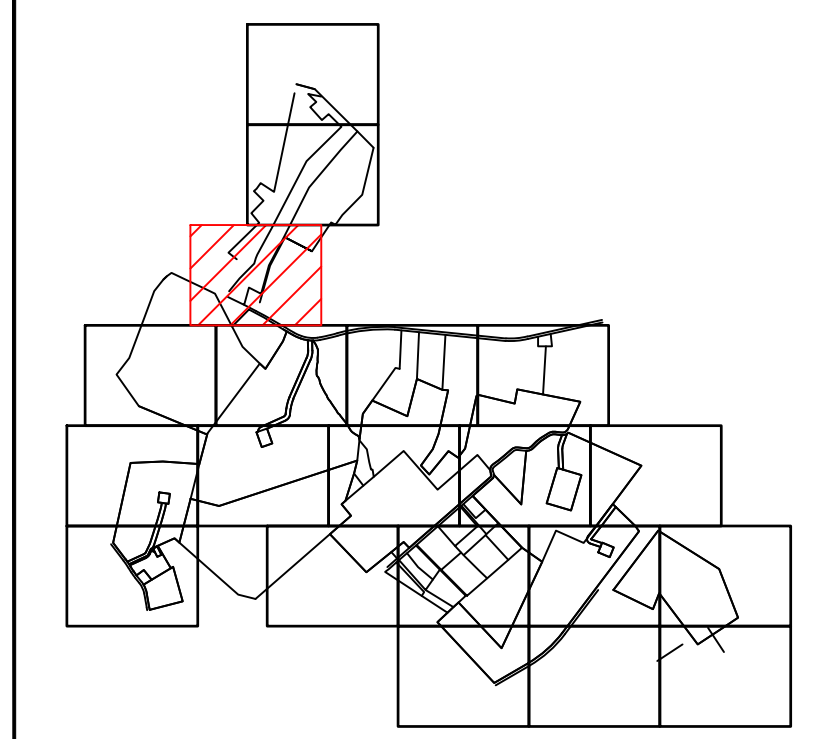
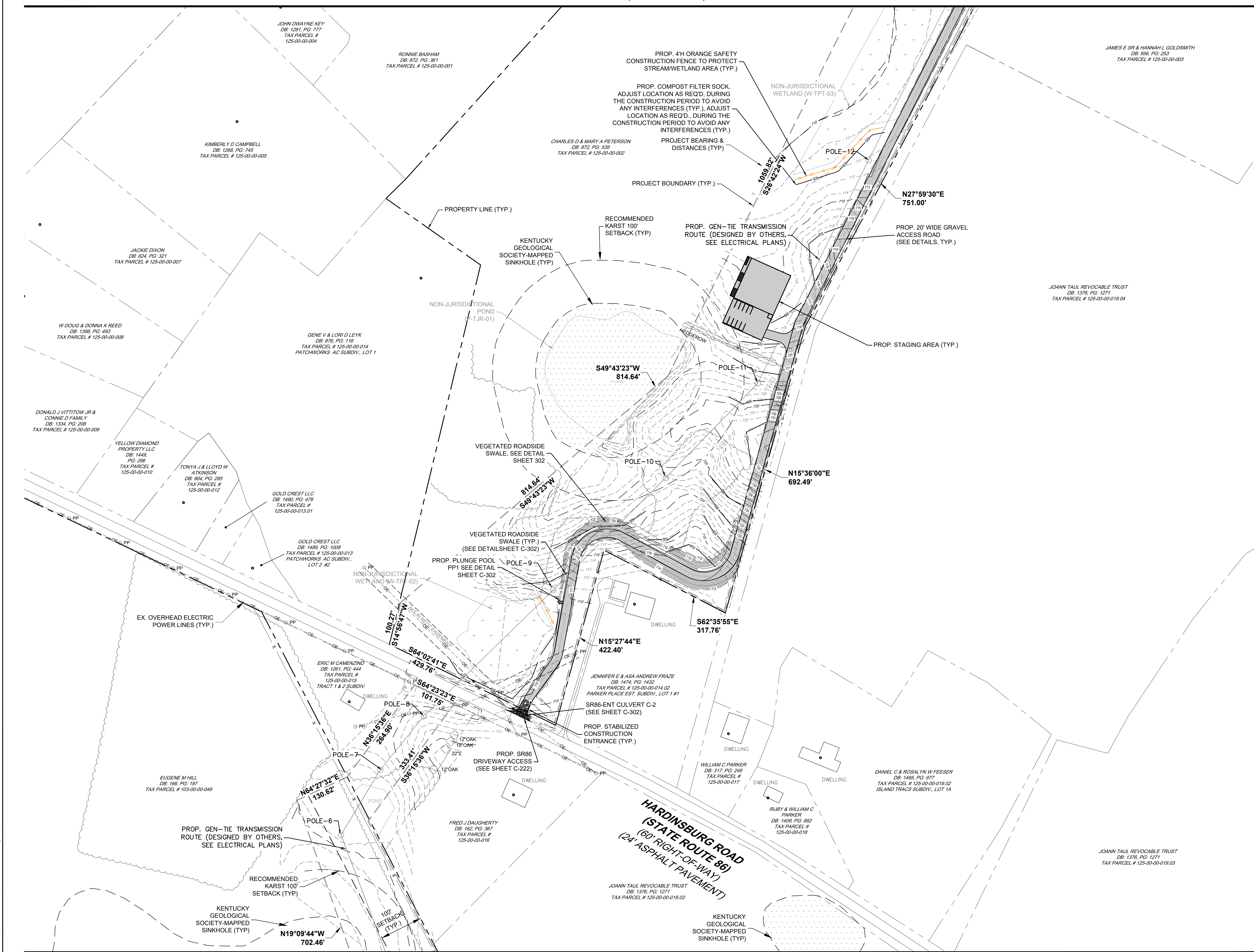
DEVELOPMENT PLANS
RHUDES CREEK
SOLAR PROJECT
HARDIN COUNTY, KY

DRAWING TITLE:
SITE PLAN
(GEN-TIE TRANSMISSION ROUTE)

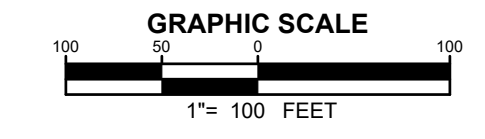
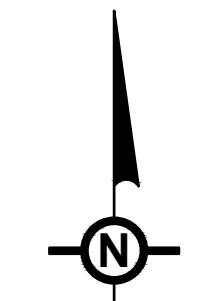
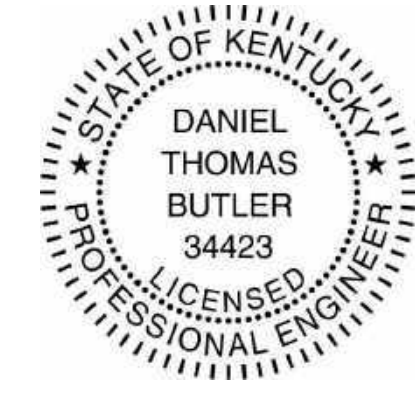
ISSUE FOR PERMITTING ONLY. NOT INTENDED FOR CONSTRUCTION OR BIDDING PURPOSES.	SCALE:	AS SHOWN
	DATE:	05/17/2021
	DRAWN BY:	TRC
	CHECKED BY:	DTB
	PROJECT:	363193
	DRAWING NO.:	C-219

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MATCHLINE (SEE SHEET C-219)



NOTE
SEE DRAWING C-002 FOR NOTES AND LEGENDS.



NO.	REVISION	DATE
2	PRELIMINARY 90% CUP SUBMISSION	05/17/2021
1	PRELIMINARY CUP SUBMISSION	02/23/2021

Property Owners:
EUGENE M & DOROTHY J HILL
CLAYTON & GERALDINE GREY
KERBY ADAM GREY
CLAYTON GREY
CLAYTON GREY LIVING TRUST
CHARLES D & MARY A PETERSON

TRC TRC Engineers, Inc.
650 Suffolk Street
Lowell, MA 01854
Tel: 978-970-6600
www.trcsolutions.com

Applicant
ibV energypartners
an ibv company
ibV ENERGY PARTNERS
984.238.4284
JEFFREY CHANG
JEFFREY.CHANG@IBVENERGY.COM
777 BRICKELL AVE
SUITE 500
MIAMI, FL 33131

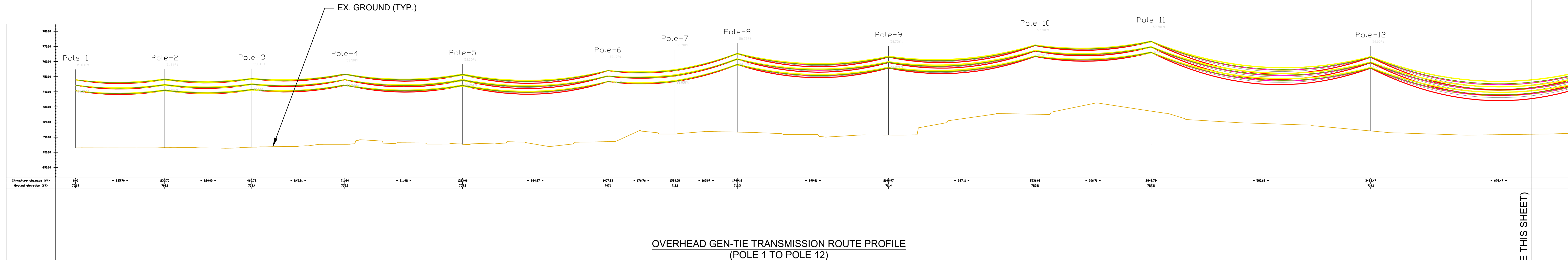
DEVELOPMENT PLANS
RHUDES CREEK
SOLAR PROJECT
HARDIN COUNTY, KY

DRAWING TITLE:
SITE PLAN
(GEN-TIE TRANSMISSION ROUTE)

ISSUE FOR PERMITTING ONLY. NOT INTENDED FOR CONSTRUCTION OR BIDDING PURPOSES.	SCALE:	AS SHOWN
	DATE:	05/17/2021
	DRAWN BY:	TRC
	CHECKED BY:	DTB
	PROJECT:	363193
	DRAWING NO.:	C-220

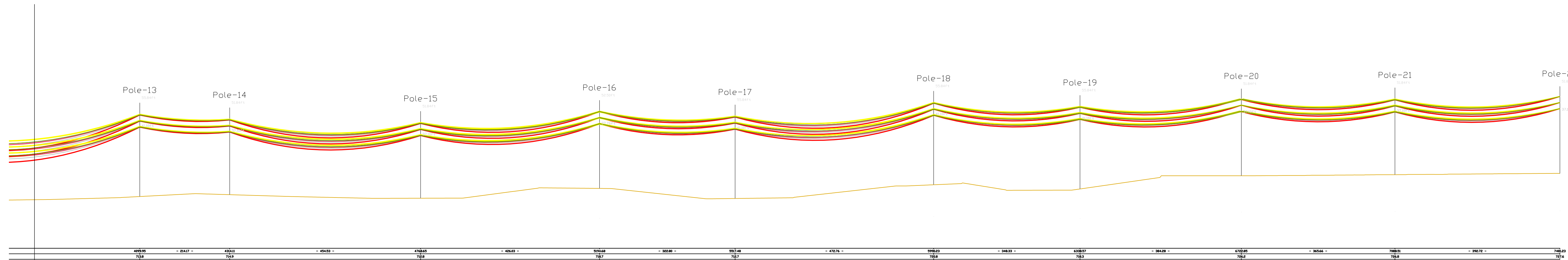
MATCHLINE (SEE SHEET C-201)

MATCHLINE (SEE SHEET C-202)



OVERHEAD GEN-TIE TRANSMISSION ROUTE PROFILE
(POLE 1 TO POLE 12)
N.T.S.

MATCHLINE (SEE THIS SHEET)



OVERHEAD GEN-TIE TRANSMISSION ROUTE PROFILE
(POLE 12 TO POLE 22)
N.T.S.

MATCHLINE (SEE THIS SHEET)

PROFILE PROVIDED BY OTHERS. NOT INTENDED FOR CONSTRUCTION OR BIDDING PURPOSES.

LEGEND SHEET	
1	CONDUCTOR BLOWOUT
2	CONDUCTOR LIPLIFT
3	NESC MEDIUM LOADING CONDITION
4	NESC HOT CONDITION
5	EVERYDAY CONDUCTOR CONDITION
6	CONDUCTOR TEMPERATURE
7	35°F AMBIENT TEMPERATURE
8	GROUND

NO.	REVISION	DATE
2	PRELIMINARY 90% CUP SUBMISSION	05/17/2021
1	PRELIMINARY CUP SUBMISSION	02/23/2021

Property Owners:
EUGENE M & DOROTHY J HILL
CLAYTON & GERALDINE GREY
KERBY ADAM GREY
CLAYTON GREY
CLAYTON GREY LIVING TRUST
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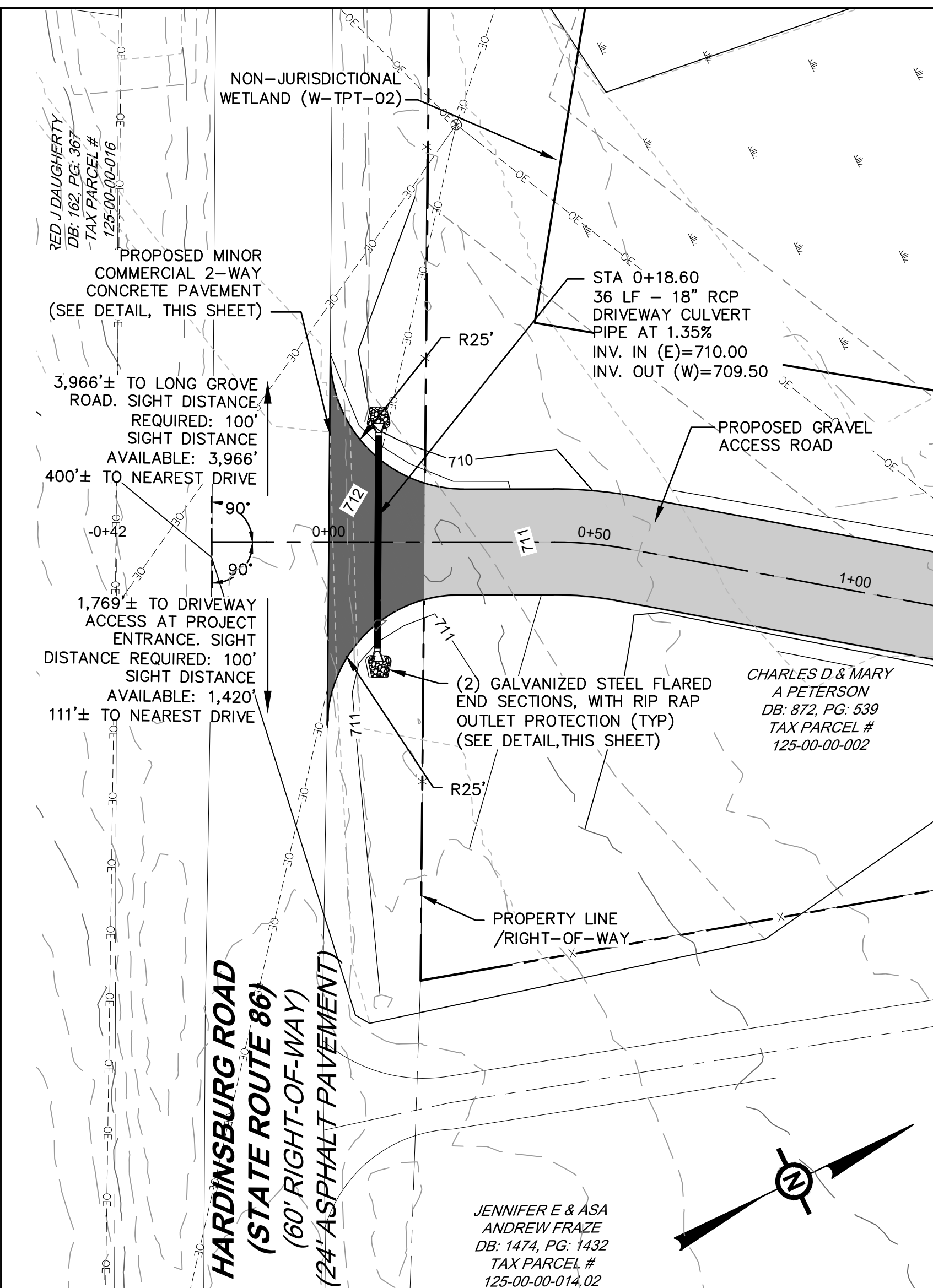
Applicant
ibV energypartners
an ib vest company
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JEFFREY.CHANG@IBVENERGY.COM
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MIAMI, FL 33131

DEVELOPMENT PLANS
RHUDES CREEK
SOLAR PROJECT
HARDIN COUNTY, KY

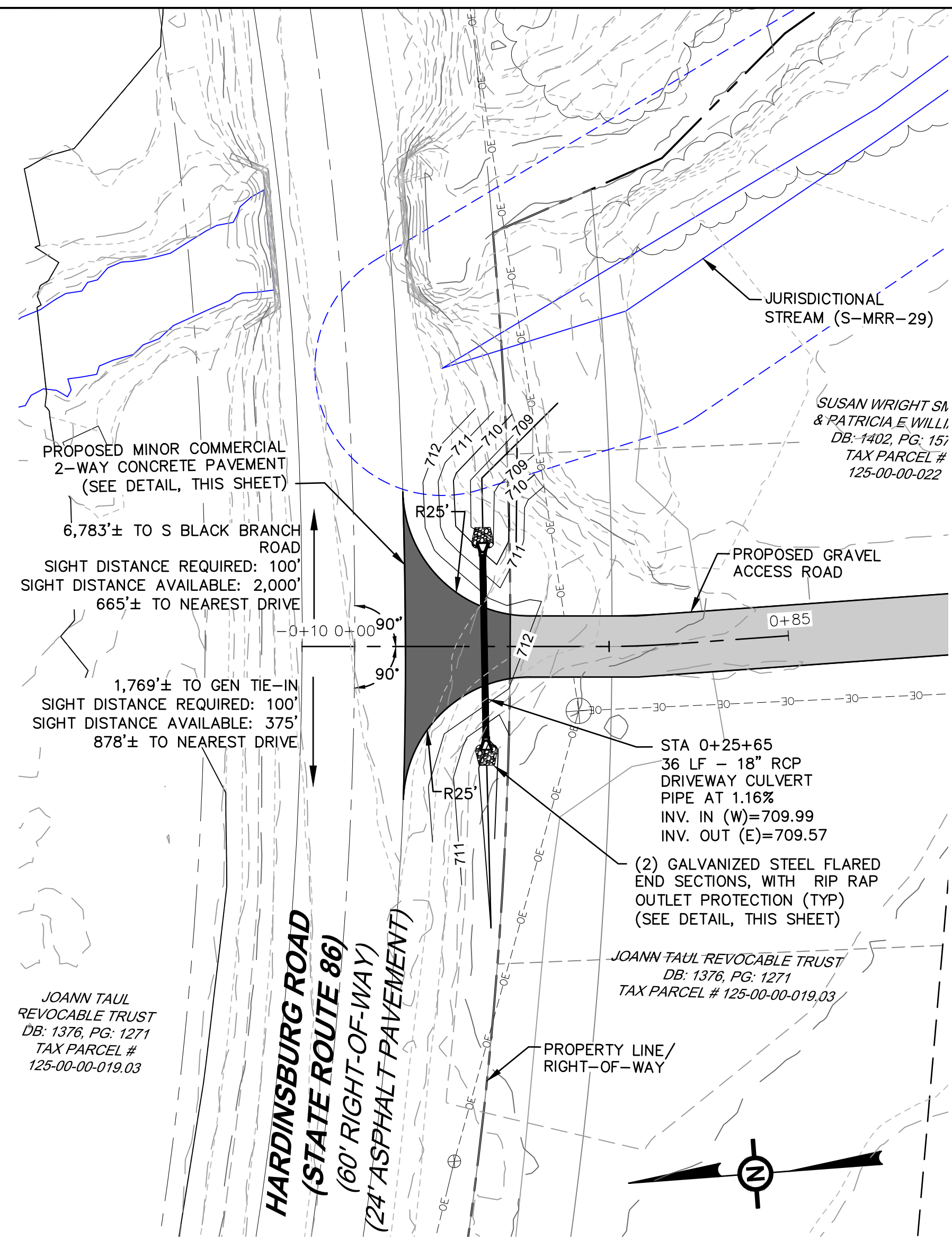
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PROFILE (GEN-TIE TRANSMISSION ROUTE)

ISSUE FOR PERMITTING ONLY. NOT INTENDED FOR CONSTRUCTION OR BIDDING PURPOSES.	SCALE: AS SHOWN
	DATE: 05/17/2021
	DRAWN BY: TRC
	CHECKED BY: DTB
	PROJECT: 363193
	DRAWING NO.: C-221

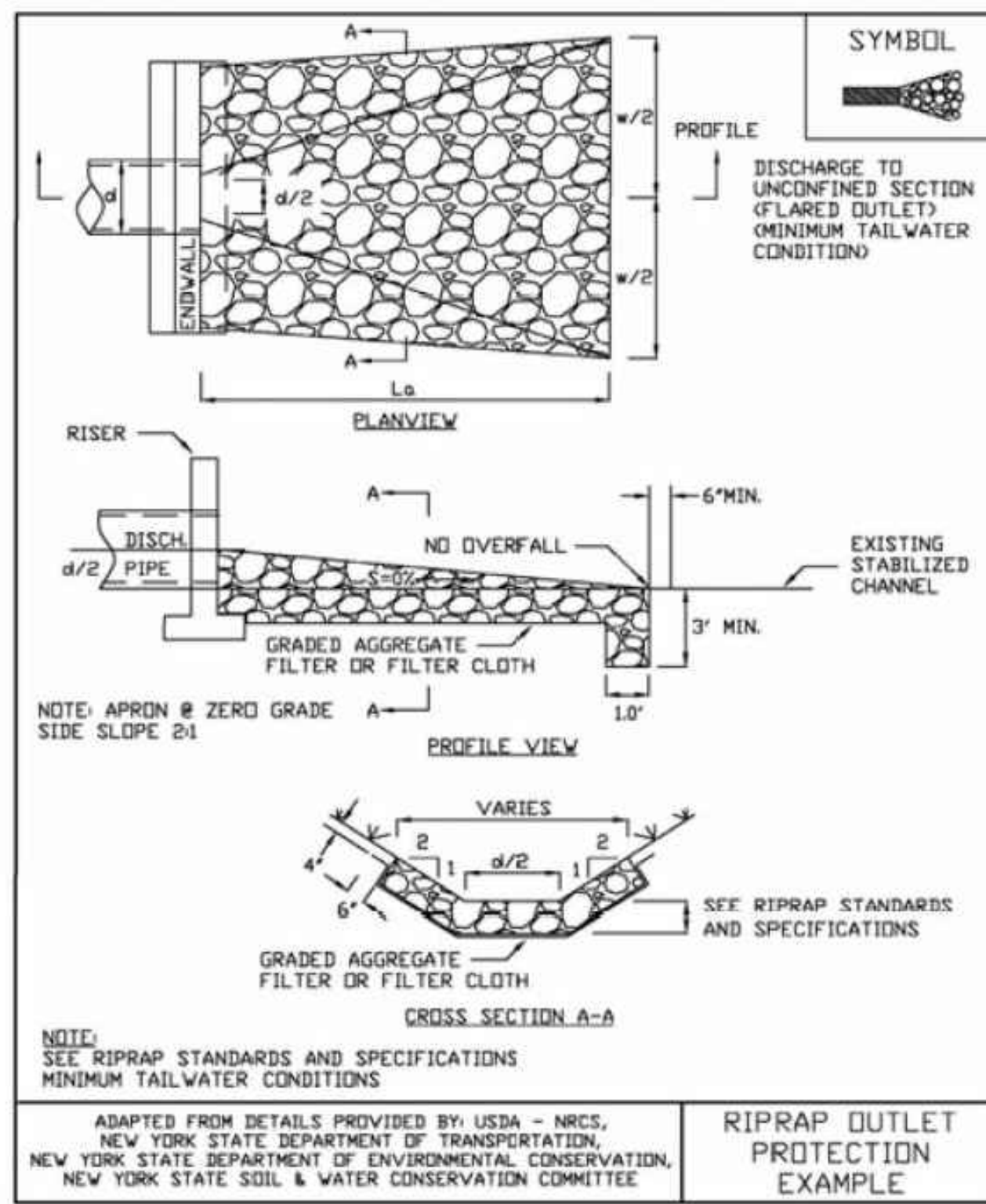
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DRIVEWAY ACCESS 1
STATE ROAD 86 AT GEN TIE-IN - PLAN (SEE SHEET C- 220)
 SCALE: 1"=20'

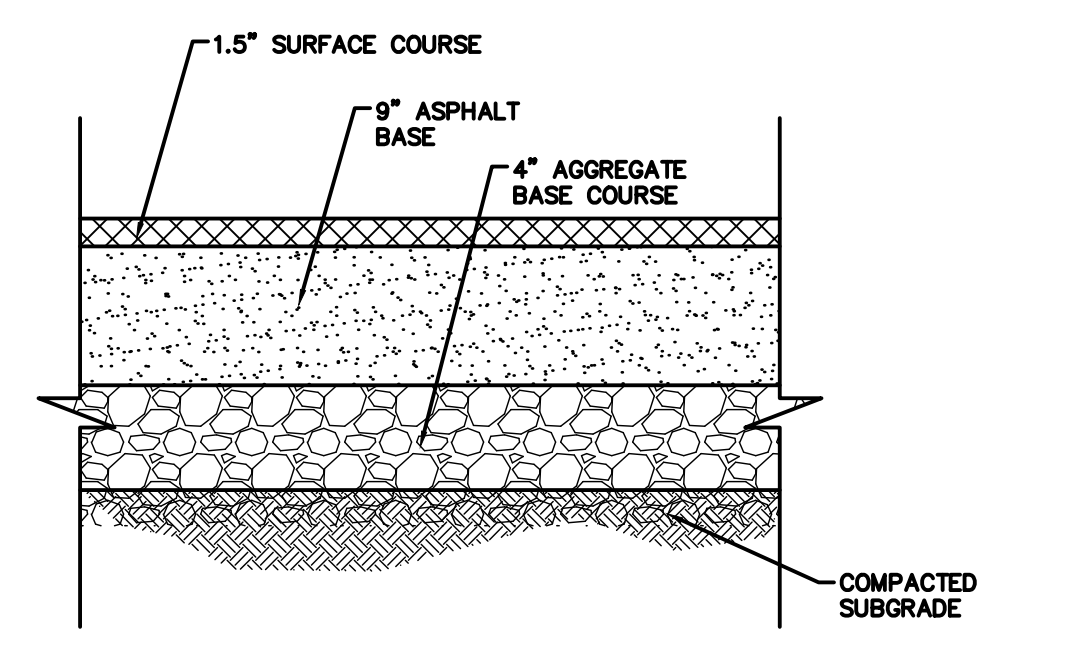
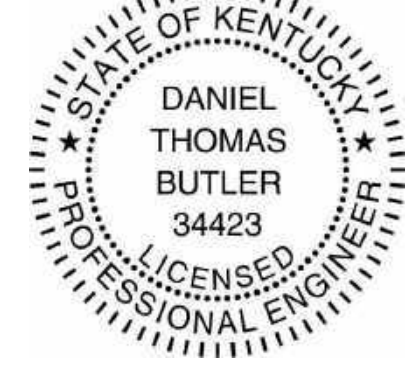


DRIVEWAY ACCESS 2
STATE ROAD 86 AT PROJECT ENTRANCE - PLAN (SEE SHEET C- 202)
 SCALE: 1"=20'



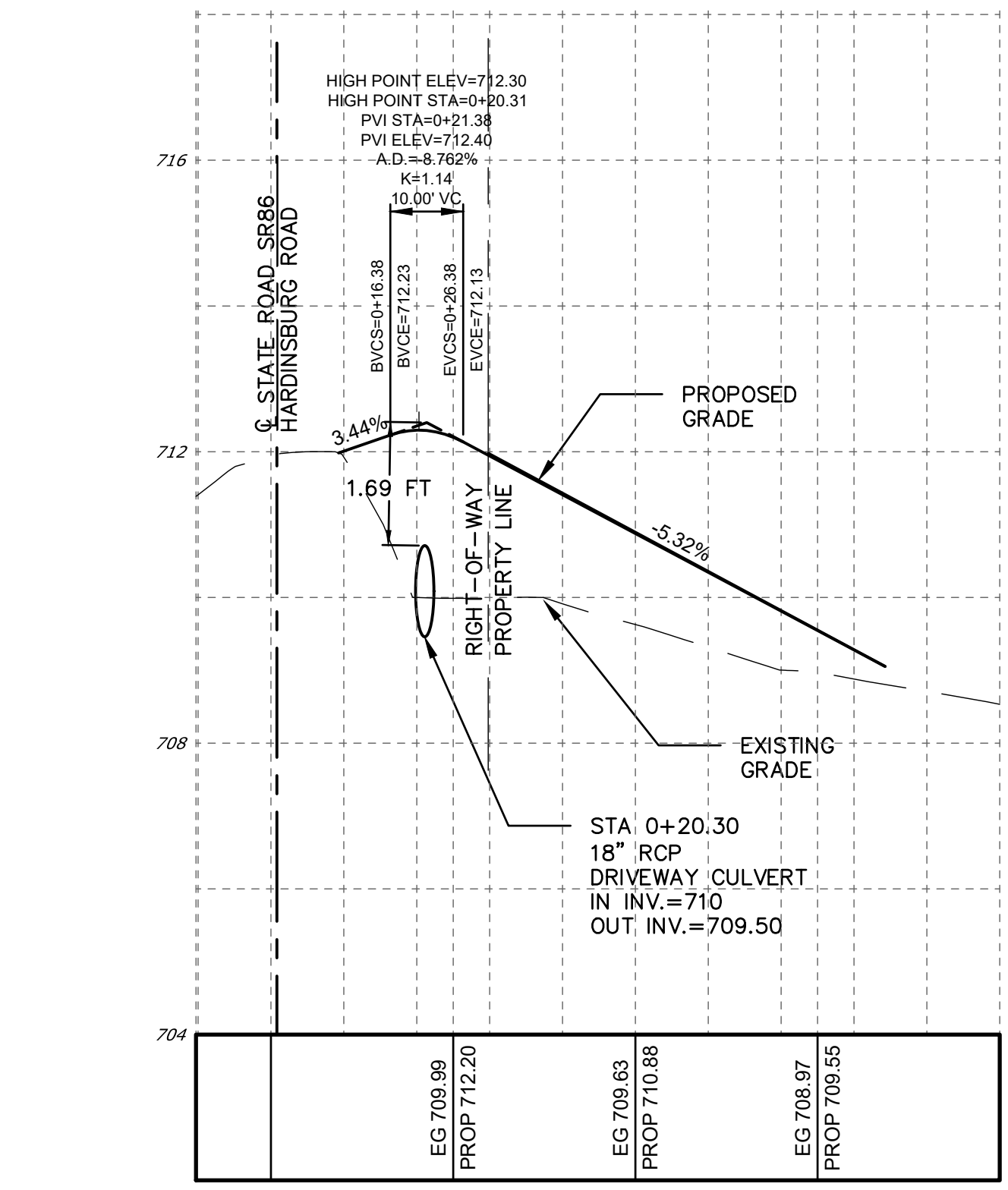
D ₅₀ (inches)	d _{max} (inches)	Minimum Blanket Thickness (inches)
4	6	9
6	9	14
9	14	20
12	18	27
15	22	32
18	27	32
21	32	38
24	36	43

NOTE
 SEE DRAWING C-002 FOR NOTES AND LEGENDS.

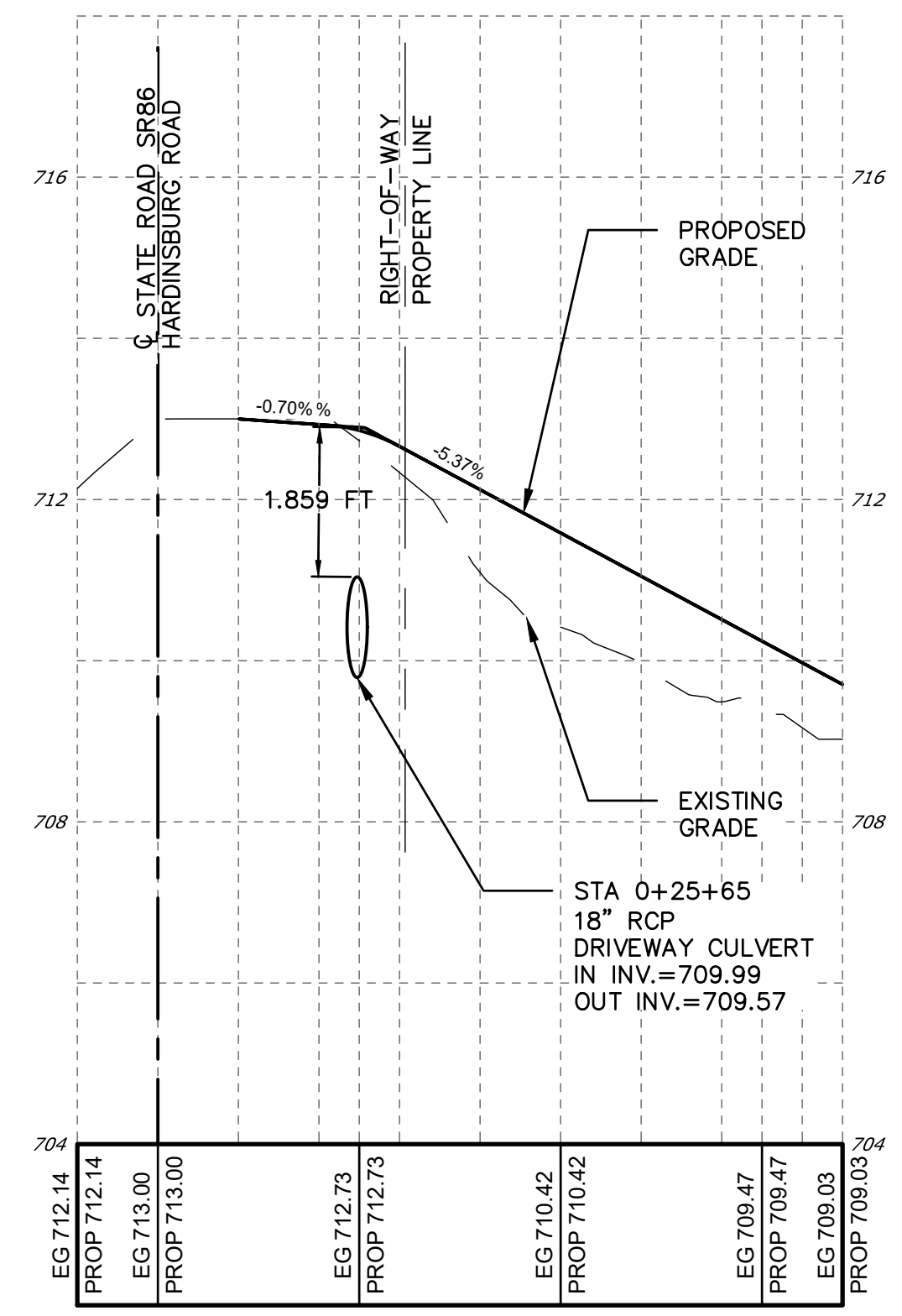


DESCRIPTION**	MINIMUM PAVEMENT DESIGNS FOR SMALL PAVEMENT PROJECTS		
	AGGREGATE BASE (INCHES)	ASPHALT SURFACE (INCHES)	RIGID PCC (INCHES)
HIGH TYPE	4	1-1/4	10 ON 4 DGA
LOW TYPE	4	1-1/4	8 ON 4 DGA
VLV ROUTE	6	3-1/2	8 ON 4 DGA

ASPHALT CONCRETE PAVEMENT - DRIVEWAY DETAIL
 N.T.S.

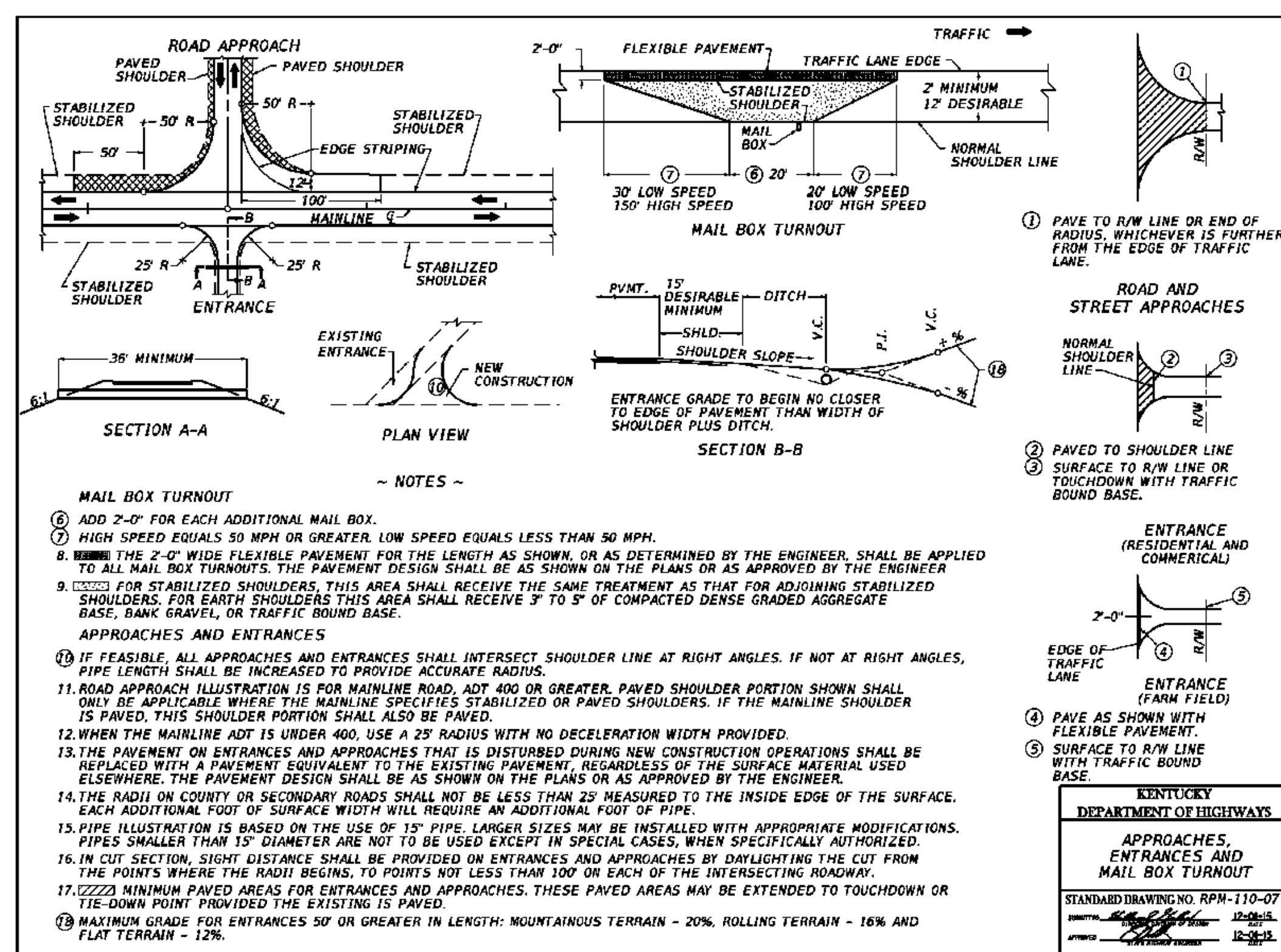


DRIVEWAY ACCESS 1
STATE ROAD 86 AT GEN TIE-IN - PROFILE
 HORIZONTAL SCALE: 1"=20'
 VERTICAL SCALE: 1"=2'



DRIVEWAY ACCESS 2
STATE ROAD 86 AT PROJECT ENTRANCE - PROFILE
 HORIZONTAL SCALE: 1"=20'
 VERTICAL SCALE: 1"=2'

PAVING NOTE
 1. ASPHALT CONCRETE PAVEMENT TO CONFORM TO KENTUCKY DEPARTMENT OF HIGHWAY STANDARD SPECIFICATION. REFER TO DIVISION 400 - ASPHALT PAVEMENTS.



- NOTES**
- ADD 2'-0" FOR EACH ADDITIONAL MAIL BOX.
 - HIGH SPEED EQUALS 50 MPH OR GREATER. LOW SPEED EQUALS LESS THAN 50 MPH.
 - THE 2'-0" WIDE FLEXIBLE PAVEMENT FOR THE LENGTH AS SHOWN, OR AS DETERMINED BY THE ENGINEER, SHALL BE APPLIED TO ALL MAIL BOX TURNOUTS. THE PAVEMENT DESIGN SHALL BE AS SHOWN ON THE PLANS OR AS APPROVED BY THE ENGINEER.
 - FOR STABILIZED SHOULDERS, THIS AREA SHALL RECEIVE THE SAME TREATMENT AS THAT FOR ADJOINING STABILIZED SHOULDERS. FOR EARTH SHOULDERS THIS AREA SHALL RECEIVE 3" TO 5" OF COMPACTED DENSE GRADED STABILIZE BASE, BANK GRAVEL, OR TRAFFIC BOUND BASE.
 - IF FEASIBLE, ALL APPROACHES AND ENTRANCES SHALL INTERSECT SHOULDER LINE AT RIGHT ANGLES. IF NOT AT RIGHT ANGLES, PIPE LENGTH SHALL BE INCREASED TO PROVIDE ACCURATE RADII.
 - ROAD APPROACH ILLUSTRATION IS FOR MAINLINE ROAD. ADT 400 OR GREATER. PAVED SHOULDER PORTION SHOWN SHALL ONLY BE APPLICABLE WHERE THE MAINLINE SPECIFICS STABILIZED OR PAVED SHOULDERS. IF THE MAINLINE SHOULDER IS PAVED, THIS SHOULDER PORTION SHALL ALSO BE PAVED.
 - WHEN THE MAINLINE ADT IS UNDER 400, USE A 25' RADIUS WITH NO DECELERATION WIDTH PROVIDED.
 - THE PAVEMENT ON ENTRANCES AND APPROACHES THAT IS DISTURBED DURING NEW CONSTRUCTION OPERATIONS SHALL BE REPLACED WITH A PAVEMENT EQUIVALENT TO THE EXISTING PAVEMENT, REGARDLESS OF THE SURFACE MATERIAL USED ELSEWHERE. THE PAVEMENT DESIGN SHALL BE AS SHOWN ON THE PLANS OR AS APPROVED BY THE ENGINEER.
 - THE RADI ON COUNTY OR SECONDARY ROADS SHALL NOT BE LESS THAN 25' MEASURED TO THE INSIDE EDGE OF THE SURFACE.
 - PIPE ILLUSTRATION IS BASED ON THE USE OF 15" PIPE. LARGER SIZES MAY BE INSTALLED WITH APPROPRIATE MODIFICATIONS. PIPES SMALLER THAN 15" DIAMETER ARE NOT TO BE USED EXCEPT IN SPECIAL CASES, WHEN SPECIFICALLY AUTHORIZED.
 - IN CUT SECTION, SIGHT DISTANCE SHALL BE PROVIDED ON ENTRANCES AND APPROACHES BY DARTLIGHTING THE CUT FROM THE POINTS WHERE THE RADII BEGINS, TO POINTS NOT LESS THAN 100' OR EACH OF THE INTERSECTING ROADWAY.
 - MINIMUM PAVED AREAS FOR ENTRANCES AND APPROACHES, THESE PAVED AREAS MAY BE EXTENDED TO TOUCHDOWN OR TIE-DOWN POINT PROVIDED THE EXISTING IS PAVED.
 - MAXIMUM GRADE FOR ENTRANCES 50' OR GREATER IN LENGTH: MOUNTAINOUS TERRAIN - 20% ROLLING TERRAIN - 16% AND FLAT TERRAIN - 12%.

Property Owners:
 EUGENE M & DOROTHY J HILL
 CLAYTON & GERALDINE GREY
 KERBY ADAM GREY
 CLAYTON GREY
 CLAYTON GREY LIVING TRUST
 CHARLES D & MARY A PETERSON



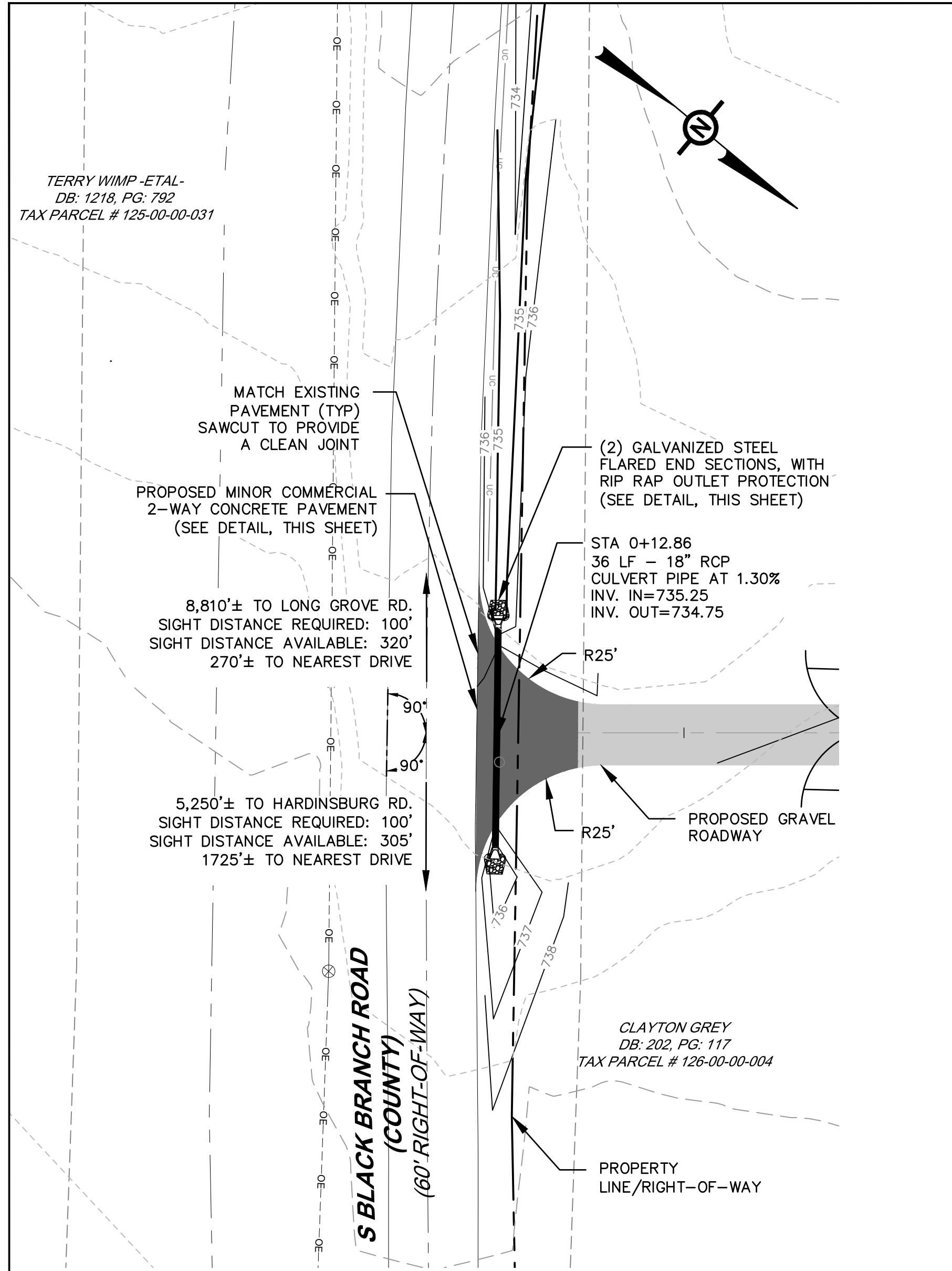
ibv energypartners
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 984.238.4284
 JEFFREY CHANG
 JEFFREY.CHANG@IBVENERGY.COM
 777 BRICKELL AVE
 SUITE 500
 MIAMI, FL 33131

DEVELOPMENT PLANS
RHUDES CREEK
SOLAR PROJECT
 HARDIN COUNTY, KY

SR86 DRIVEWAY ACCESS
PLAN & PROFILE

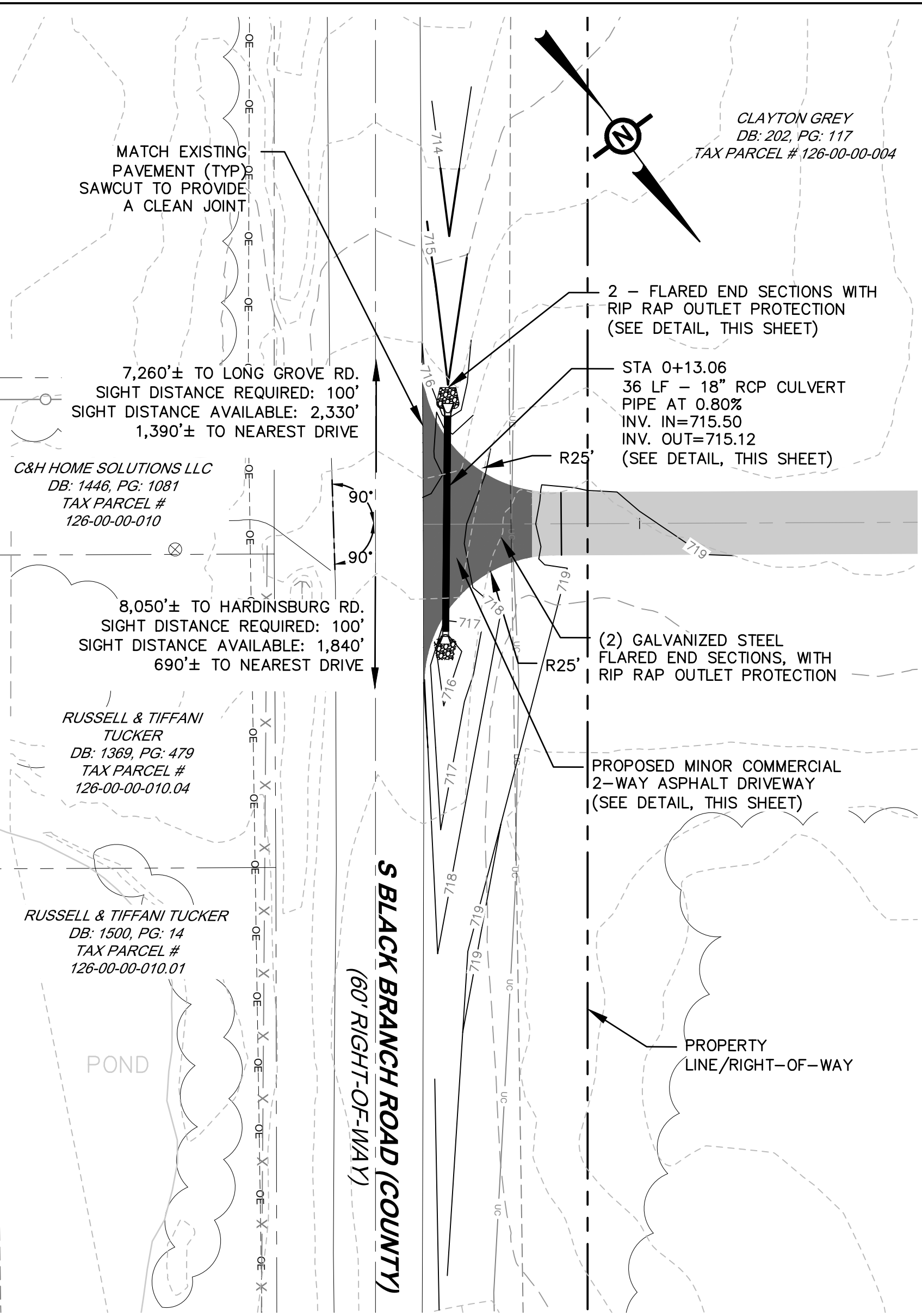
ISSUE FOR PERMITTING ONLY. NOT INTENDED FOR CONSTRUCTION OR BIDDING PURPOSES.

SCALE: AS SHOWN
 DATE: 05/17/2021
 DRAWN BY: TRC
 CHECKED BY: DTB
 PROJECT: 363193
 DRAWING NO.: C-222



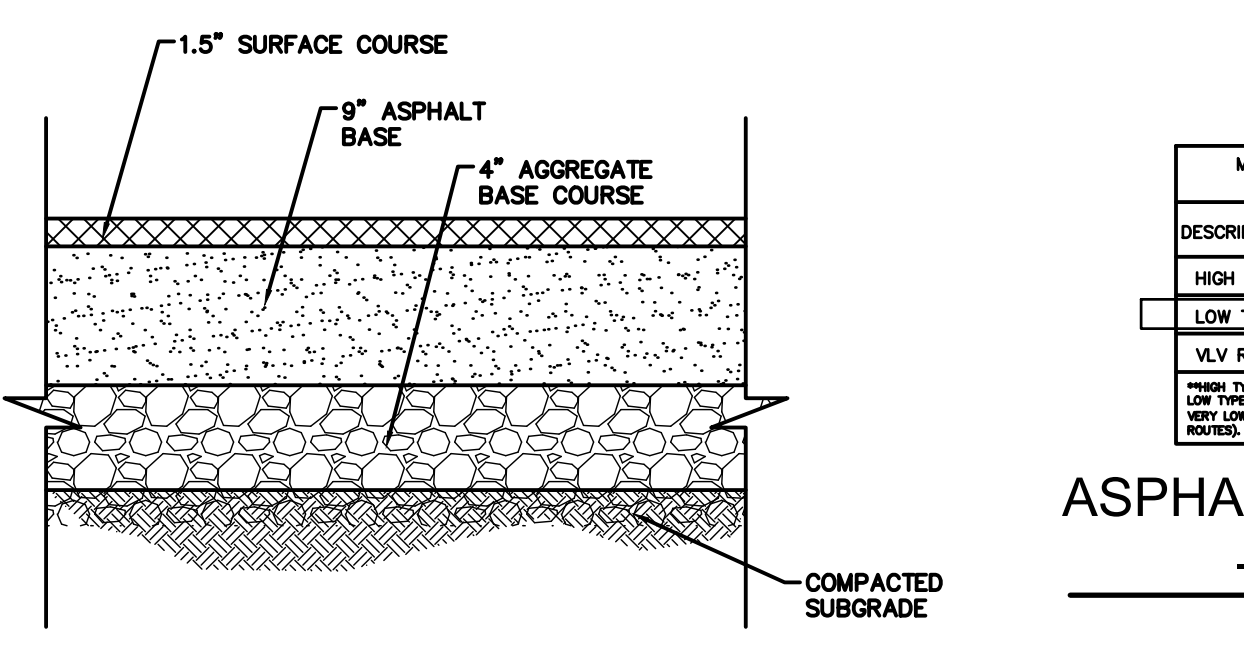
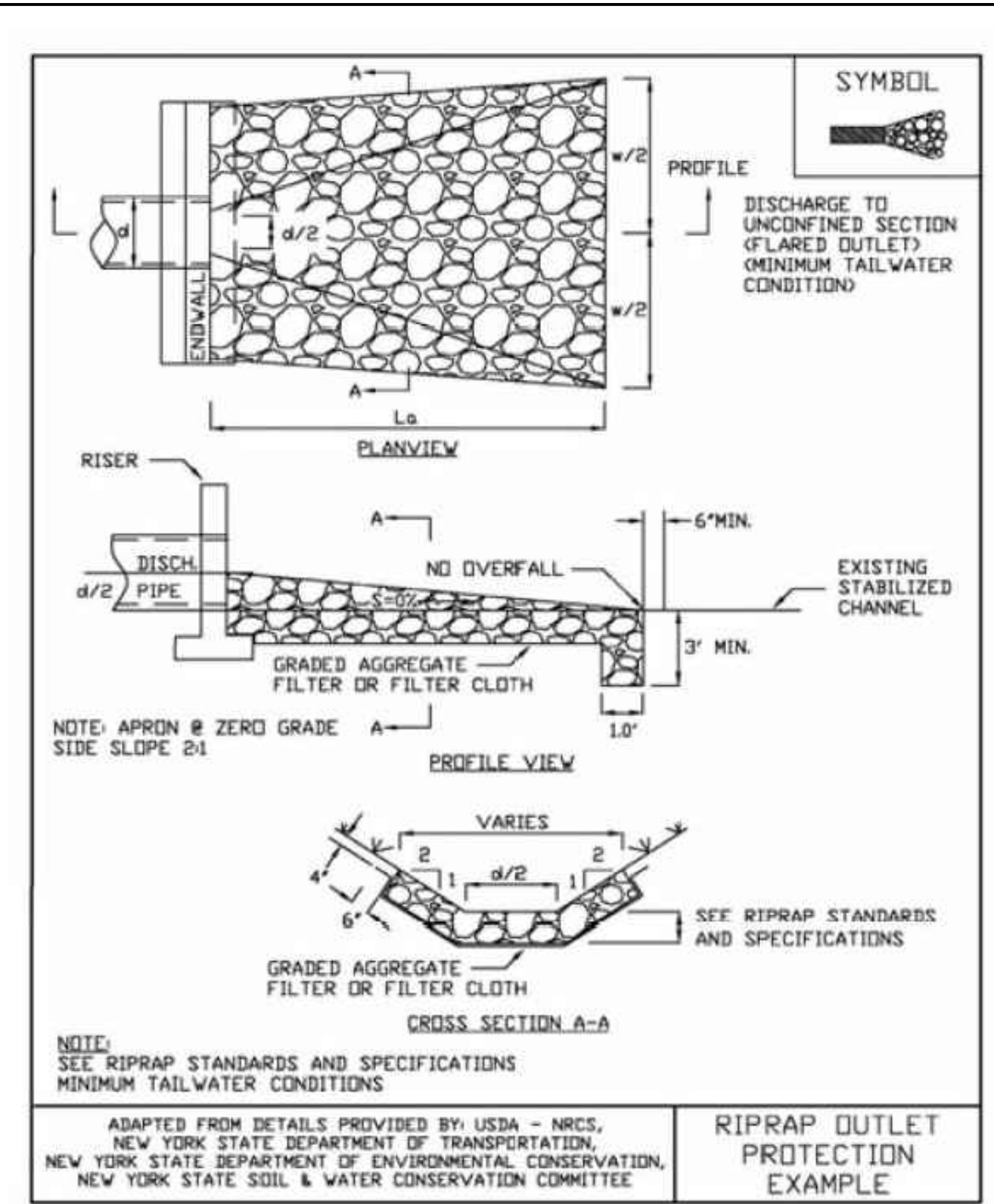
COUNTY DRIVEWAY ACCESS 1
S BLACK BRANCH ROAD - PLAN (SEE SHEET C- 209)

SCALE: 1"=20'



COUNTY DRIVEWAY ACCESS 2
S BLACK BRANCH ROAD - PLAN (SEE SHEET C- 209)

SCALE: 1"=20'



ASPHALT CONCRETE PAVEMENT - DRIVEWAY DETAIL
 N.T.S.

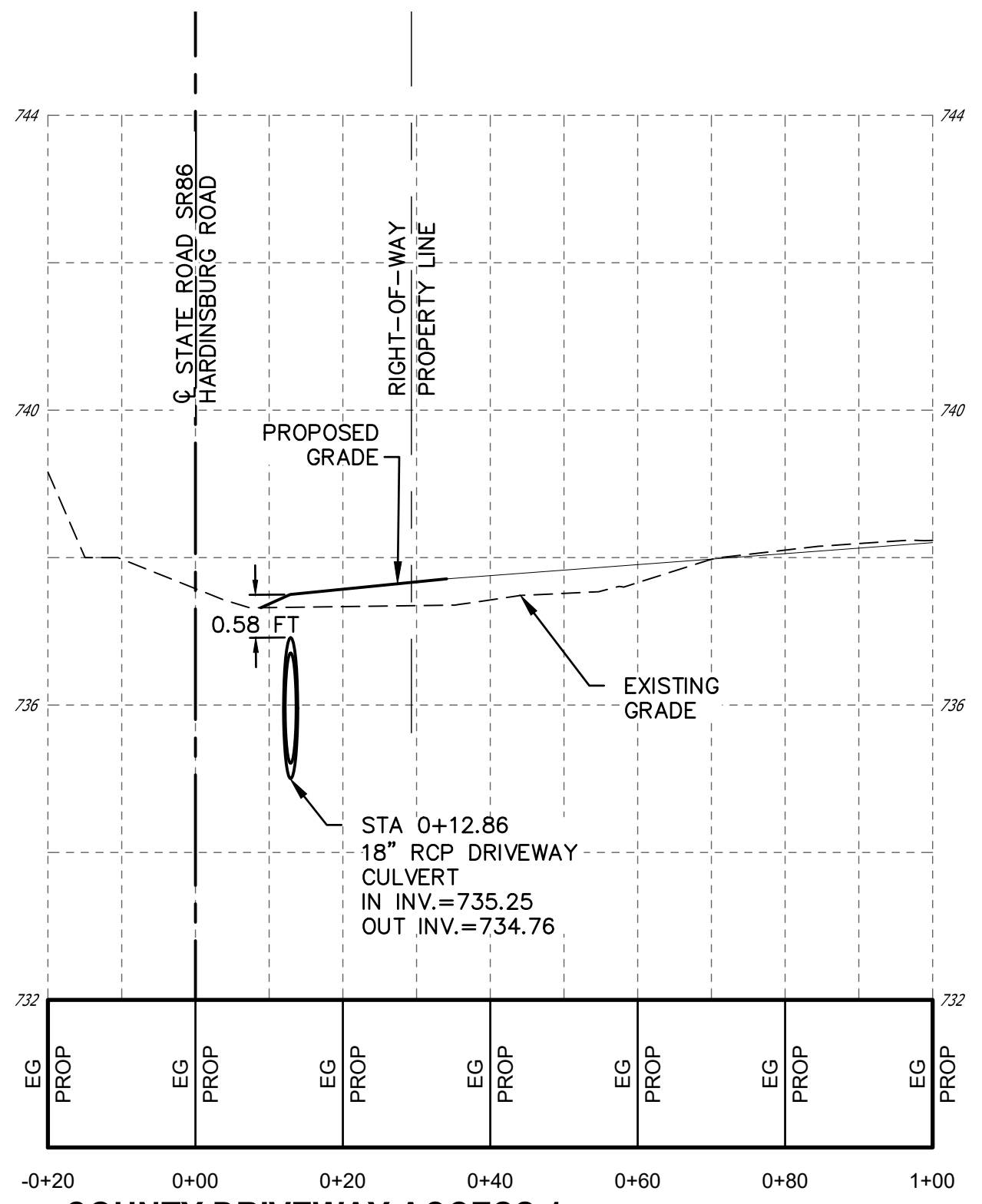
DESCRIPTION**	AGGREGATE BASE (INCHES)	ASPHALT BASE (INCHES)	SURFACE (INCHES)	RIGID PCC (INCHES)
HIGH TYPE	4	12	1-1/4	10 ON 4 DGA
LOW TYPE	4	9	1-1/4	8 ON 4 DGA
VLV ROUTE	6	3-1/2	1-1/4	8 ON 4 DGA

PAVING NOTE

- 1. ASPHALT CONCRETE PAVEMENT TO CONFORM TO HARDIN COUNTY ROAD DEPARTMENT SPECIFICATIONS. REFER TO DIVISION 400 - ASPHALT PAVEMENTS.

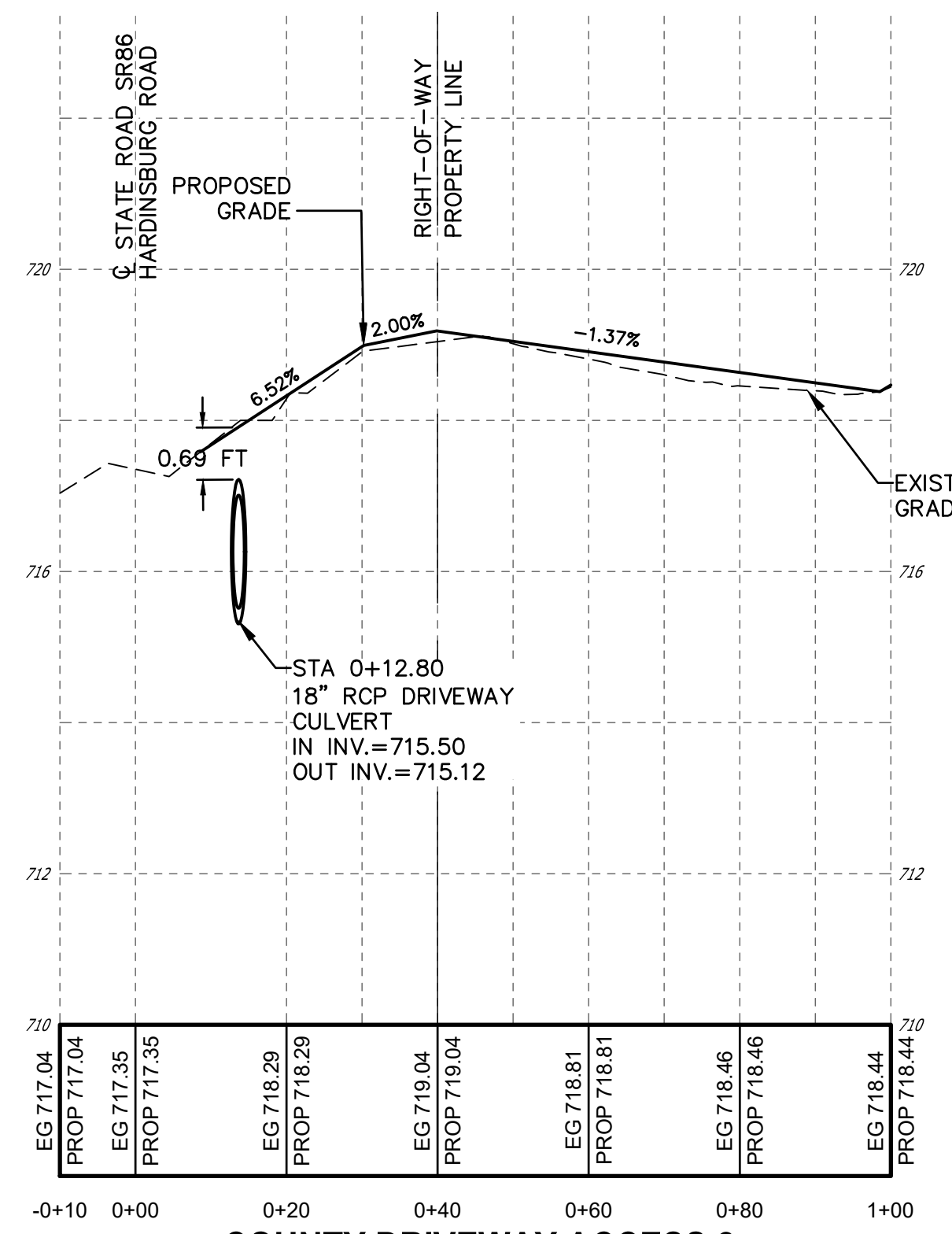
GENERAL NOTE

- 1. FOR ALL NEW WORK LOCATED WITHIN THE COUNTY RIGHT-OF-WAY, THE CONTRACTOR SHALL OBTAIN AN ENCROACHMENT PERMIT, PRIOR TO COMMENCING ANY WORK.



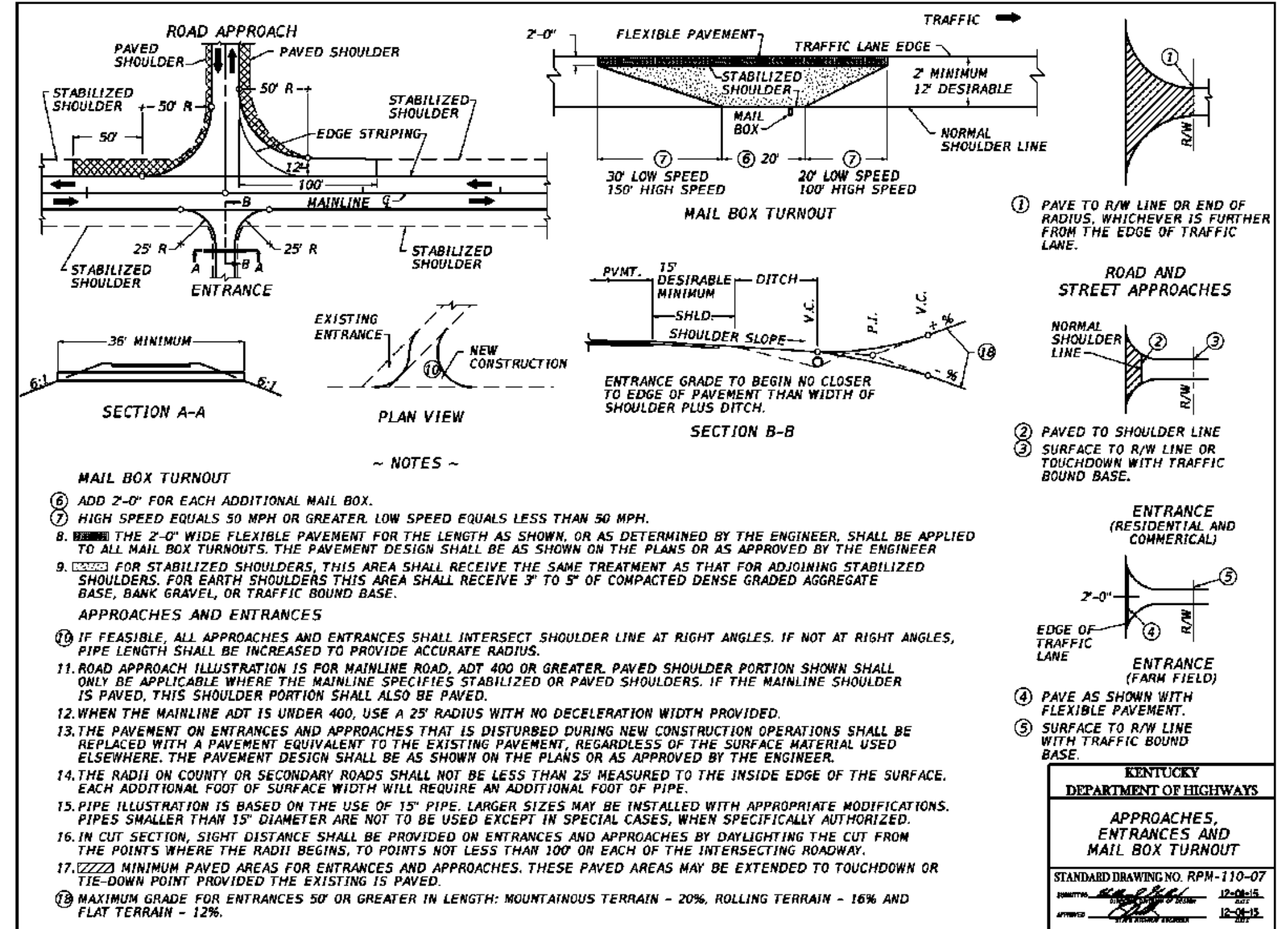
COUNTY DRIVEWAY ACCESS 1
S BLACK BRANCH ROAD - PROFILE

HORIZONTAL SCALE: 1"=20'
 VERTICAL SCALE: 1"=2'



COUNTY DRIVEWAY ACCESS 2
S BLACK BRANCH ROAD - PROFILE

HORIZONTAL SCALE: 1"=20'
 VERTICAL SCALE: 1"=2'



NO.	REVISION	DATE
2	PRELIMINARY 90% CUP SUBMISSION	05/17/2021
1	PRELIMINARY CUP SUBMISSION	02/23/2021

Property Owners:
 EUGENE M & DOROTHY J HILL
 CLAYTON & GERALDINE GREY
 KERBY ADAM GREY
 CLAYTON GREY
 CLAYTON GREY LIVING TRUST
 CHARLES D & MARY A PETERSON

TRC
 TRC Engineers, Inc.
 650 Suffolk Street
 Lowell, MA 01854
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 MIAMI, FL 33131

DEVELOPMENT PLANS
RHUDES CREEK SOLAR PROJECT
 HARDIN COUNTY, KY

DRAWING TITLE:
S BLACK BRANCH RD DRIVEWAY ACCESS PLAN & PROFILE

ISSUE FOR PERMITTING ONLY. NOT INTENDED FOR CONSTRUCTION OR BIDDING PURPOSES.	SCALE:	AS SHOWN
	DATE:	05/17/2021
	DRAWN BY:	TRC
	CHECKED BY:	DTB
	PROJECT:	363193

DRAWING NO.: **C-223**

EROSION CONTROL NOTES

PROJECT DESCRIPTION

THE PROJECT INVOLVES THE CONSTRUCTION OF A CARPORT PHOTOVOLTAIC SOLAR PANEL SYSTEM WITH ALL RELATED ACCESS, UTILITIES, SITE PREPARATION, DEMOLITION, AND EROSION AND SEDIMENTATION CONTROL MEASURES. THE PROJECT IS LOCATED ON MULTIPLE PARCELS ON EITHER SIDES OF THE NATHAN ELIUS HIGHWAY (US ROUTE 151) IN FALMOUTH, MASSACHUSETTS.

WATER EROSION CONTROL MEASURES

EROSION AND SEDIMENT CONTROL MEASURES SHALL CONSIST OF GEOTEXTILE FABRIC, PERMANENT SEED MIXTURE, EROSION CONTROL BLANKET, WATERPROOF PLASTIC MEMBRANE, FILTER SOCKS, OR A WOVEN FABRIC (SILT FENCE). ALL MATERIAL SHALL BE NEW AND FREE FROM DEFECTS THAT WOULD COMPROMISE THE EFFECTIVENESS OF THE CONTROL MEASURES. AFTER COMPLETION, ALL MATERIAL SHALL BE DISPOSED OF PROPERLY. LOCATION OF EROSION AND SEDIMENT CONTROL STRUCTURES CAN BE SEEN ON THE SITE PLAN (SEE LEGEND FOR CONTROL STRUCTURE SYMBOL). NOTE: ALL WATER CONTROL MEASURES ARE LOCATED DOWN-GRAIENT FROM DISTURBED STREET. IF TOPSOIL IS TO BE STORED IN AN AREA NOT SHOWN ON THE SITE PLAN, DUE TO UNFORESEEN EVENTS, PRIOR TO STORING, THE DOWN-GRAIENT PERIMETER OF THE STORAGE AREA SHALL BE PROPERLY PROTECTED PER THE SPECIFICATIONS DETAILED ON THIS PLAN.

WIND EROSION CONTROL MEASURES

DURING DRY WEATHER CONDITIONS, DISTURBED AREAS SHALL BE PROTECTED AGAINST WIND EROSION, DUSTY AREAS SHALL BE SPRAYED WITH WATER TO PREVENT WIND-BORNE PARTICLES.

CONSTRUCTION LITTER CONTROL

DURING CONSTRUCTION, ALL WRAPPINGS, BOXES, SCRAPS OF BUILDING MATERIAL, AND OTHER LITTER ITEMS SHALL BE DISPOSED OF PROPERLY BY USE OF A DUMPSITER OR CARTED AWAY. THE SITE SHALL BE INSPECTED AND CLEANED DAILY DURING CONSTRUCTION.

MULCH

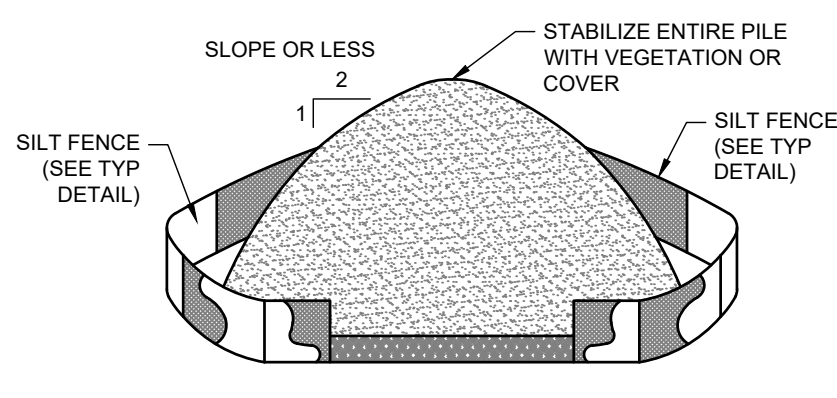
MULCH SHALL CONSIST OF STRAW OR HAY. IT SHALL BE APPLIED AT A RATE OF 1.5 - 2.0 TONS PER ACRE, OR 70 - 90 POUNDS (1-1/2 - 2 BALES) PER 1000 SQUARE FEET (31.6 X 31.6'). ALL MULCH MATERIAL SHALL BE FREE FROM WEEDS AND COARSE MATTER. ALL REQUIRED GRADING SHALL BE COMPLETE PRIOR TO APPLICATION OF MULCH. APPLICATION OF MULCH MATERIAL SHALL BE BY HAND OR MACHINE AND UNIFORM IN THICKNESS. MULCH MATERIAL SHALL BE ANCHORED IMMEDIATELY AFTER APPLICATION TO MINIMIZE WINDBLOWN DISTURBANCE. ANCHORING SHALL BE BY MECHANICAL DEVICE OR LIQUID MULCH BINDER DURING MULCH APPLICATION.

GENERAL NOTES

1. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE PERFORMED IN ACCORDANCE WITH THE "MASSACHUSETTS EROSION AND SEDIMENT CONTROL GUIDELINES FOR URBAN AND SUBURBAN AREAS" MAY 2003, OR LATEST REVISION.
2. ALL DISTURBED AREAS SHALL BE KEPT TO A MINIMUM. FINAL GRADING AND RESTORATION SHALL BE ACCOMPLISHED AS SOON AS PRACTICAL.
3. EROSION AND SEDIMENT CONTROL STRUCTURES SHALL BE INSTALLED PRIOR TO SITE WORK. IF IT IS NOT POSSIBLE TO DO SO, THE OWNER'S REPRESENTATIVE SHALL BE NOTIFIED IN ORDER TO MAINTAIN THE INTEGRITY OF DESIGN.
4. EROSION CONTROLS SHALL REMAIN IN PLACE AND BE MAINTAINED FOR THE DURATION OF THE PROJECT TO LIMIT THE MOVEMENT OF SILTATION AND SEDIMENTS FROM ENTERING EXISTING DRAINAGE SYSTEMS OR FROM LEAVING THE PARCEL. ANY ACCUMULATED SEDIMENTS ARE TO BE REMOVED FROM THE EROSION CONTROLS AND DISPOSED OF PROPERLY. ADDITIONALLY, ALL EROSION CONTROLS ARE TO BE INSPECTED AFTER A STORM EVENT AND THE CONTROLS REPLACED OR ARMORED AS NECESSARY AND ACCUMULATED SEDIMENTS REMOVED.
5. ADDITIONAL EROSION CONTROLS ARE TO BE UTILIZED AS NECESSARY AND AS DIRECTED BY THE OWNER'S REPRESENTATIVE TO LIMIT SEDIMENTS FROM DISCHARGING TO ADJACENT PROPERTIES OR INTO EXISTING DRAIN SYSTEMS.
6. A RESERVE AMOUNT OF EROSION CONTROLS ARE TO BE KEPT ON-SITE AT ALL TIMES.
7. CONTRACTOR SHALL PERFORM CONSTRUCTION SEQUENCING SUCH THAT EARTH MATERIALS ARE EXPOSED FOR A MINIMUM AMOUNT OF TIME BEFORE THEY ARE COVERED, SEEDED OR OTHERWISE STABILIZED TO PREVENT EROSION.
8. TEMPORARY STOCKPILING OF MATERIALS RELATED TO THE CONSTRUCTION ACTIVITIES ARE TO BE PROPERLY STABILIZED, PROTECTED AND DEMARCATED TO LIMIT MOVEMENT OF MATERIAL INTO STORM DRAIN SYSTEM OR ON TO ADJACENT PARCELS.
9. REFUELING AND ANY WORK ASSOCIATED WITH THE MAINTENANCE OF CONSTRUCTION EQUIPMENT TO BE PERFORMED IN COMPLIANCE WITH APPLICABLE REGULATIONS.
10. THE AREAS OF CONSTRUCTION SHALL REMAIN IN A STABLE CONDITION AT THE CLOSE OF EACH CONSTRUCTION DAY. EROSION CONTROLS SHALL BE CHECKED AT THIS TIME AND MAINTAINED OR REINFORCED IF NECESSARY.

GENERAL NOTES (CONTINUED)

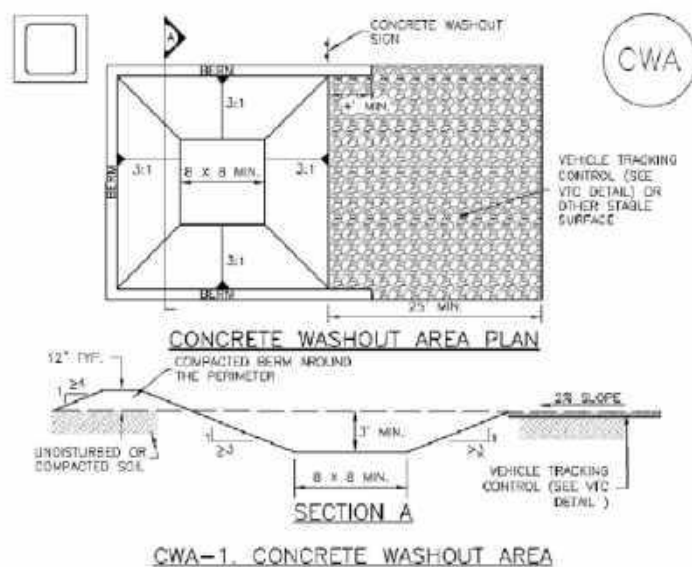
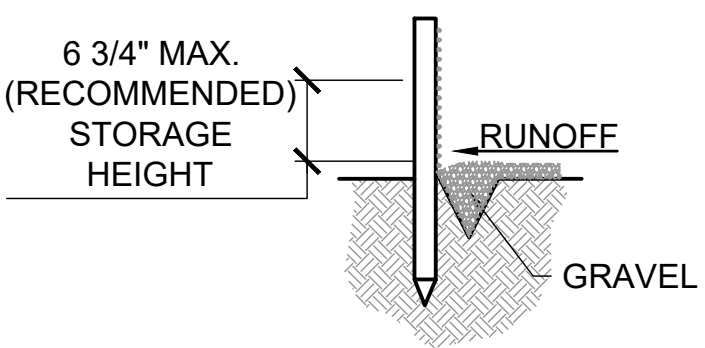
11. UTILIZE APPROPRIATE DEWATERING SYSTEMS AND TECHNIQUES TO MAINTAIN THE EXCAVATED AREA SUFFICIENTLY DRY FROM GROUNDWATER AND/OR SURFACE RUNOFF SO AS NOT TO ADVERSELY AFFECT CONSTRUCTION PROCEDURES OR CAUSE EXCESSIVE DISTURBANCE OF UNDERLYING NATURAL GROUND.
12. WATER FROM THE TRENCHES AND EXCAVATIONS SHALL BE DISPOSED OF IN SUCH A MANNER AS TO AVOID PUBLIC NUISANCE, INJURY TO PUBLIC HEALTH OR THE ENVIRONMENT, DAMAGE TO PUBLIC OR PRIVATE PROPERTY, OR DAMAGE TO PUBLIC OR PRIVATE PROPERTY. SILTATION BARRIERS SHALL BE UTILIZED AS NECESSARY. WATER FROM TRENCHES AND EXCAVATIONS SHALL NOT BE DISCHARGED DIRECTLY TO STORM DRAIN SYSTEMS. PROPER TREATMENT TO A SEDIMENTATION AREA IS TO TAKE PLACE PRIOR TO DISCHARGE TO ANY DRAINAGE SYSTEMS.
13. THE CONTRACTOR SHALL REPAIR ANY DAMAGE RESULTING FROM THE FAILURE OF THE DEWATERING OPERATIONS OR FROM FAILURE TO MAINTAIN AT THE AREAS OF WORK IN SUITABLE DRY CONDITION.
14. PRECAUTIONS SHALL BE TAKEN TO PROTECT NEW WORK FROM FLOODING DURING STORMS OR FROM OTHER CAUSES, GRADING IN THE AREAS SURROUNDING ALL EXCAVATIONS SHALL BE PROPERLY SLOPED TO PREVENT WATER FROM RUNNING INTO THE EXCAVATED AREA OR TO ADJACENT PROPERTIES, WHERE REQUIRED. TEMPORARY DITCHES SHALL BE PROVIDED FOR DRAINAGE. UPON COMPLETION OF THE WORK AND WHEN DIRECTED, ALL AREAS SHALL BE RESTORED IN A SATISFACTORY MANNER AND AS DIRECTED.
15. ALL PIPELINES OR STRUCTURES NOT STABLE AGAINST UPLIFT DURING CONSTRUCTION OR PRIOR TO COMPLETION SHALL BE THOROUGHLY BRACED OR OTHERWISE PROTECTED.
16. DO NOT EXCAVATE UNTIL THE DEWATERING SYSTEM IS OPERATIONAL AND THE EXCAVATION MAY PROCEED WITHOUT DISTURBANCE TO THE FINAL SUBGRADE.
17. UNLESS OTHERWISE SPECIFIED, CONTINUE DEWATERING UNINTERRUPTED UNTIL THE STRUCTURES, PIPES, AND APPURTENANCES TO BE BUILT HAVE BEEN PROPERLY INSTALLED, WHERE SUBGRADE MATERIALS ARE UNABLE TO MEET THE SUBGRADE DENSITY REQUIREMENTS DUE TO IMPROPER DEWATERING TECHNIQUES, REMOVE AND REPLACE THE MATERIALS AS DIRECTED BY THE OWNER'S REPRESENTATIVE.
18. ALL RUNOFF FROM THE DISTURBED AREA SHALL BE CONTROLLED AND FILTERED. NON-WOVEN SYNTHETIC FIBER FILTER FABRIC, HAY BALES OR SILTATION FENCE SHALL BE USED IN THE AREAS SHOWN ON THE SITE PLAN AND INSTALLED AS SHOWN OF THIS PLAN.
19. CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTATION OF SEDIMENT AND EROSION CONTROL MEASURES. THIS RESPONSIBILITY INCLUDES THE ACQUISITION OF MATERIALS, INSTALLATION, AND MAINTENANCE OF EROSION AND SEDIMENT STRUCTURES. THE COMMUNICATION AND DETAILED EXPLANATION TO ALL PEOPLE INVOLVED IN THE SITE WORK OF THE REQUIREMENTS AND OBJECTIVE OF THE EROSION AND SEDIMENT CONTROL MEASURES.
20. THE OWNER'S REPRESENTATIVE SHALL BE NOTIFIED OF ANY PROPOSED ALTERATION TO THE EROSION AND SEDIMENT CONTROL PLAN PRIOR TO ALTERING, IN ORDER TO ENSURE THE FEASIBILITY OF THE ADDITION, SUBTRACTION, OR CHANGE IN THE PLAN.



- INSTALLATION NOTES:**
1. AREA CHOSEN FOR STOCKPILING OPERATIONS SHALL BE DRY AND STABLE.
 2. MAXIMUM SLOPE OF STOCKPILE SHALL BE 2:1 TV.
 3. UPON COMPLETION OF SOIL STOCKPILING, EACH PILE SHALL BE SURROUNDED WITH EITHER SILT FENCING OR STRAW BALES, THEN STABILIZED WITH VEGETATION OR COVERED.

TOPSOIL STOCKPILE

NOT TO SCALE



INSTALLATION NOTES:

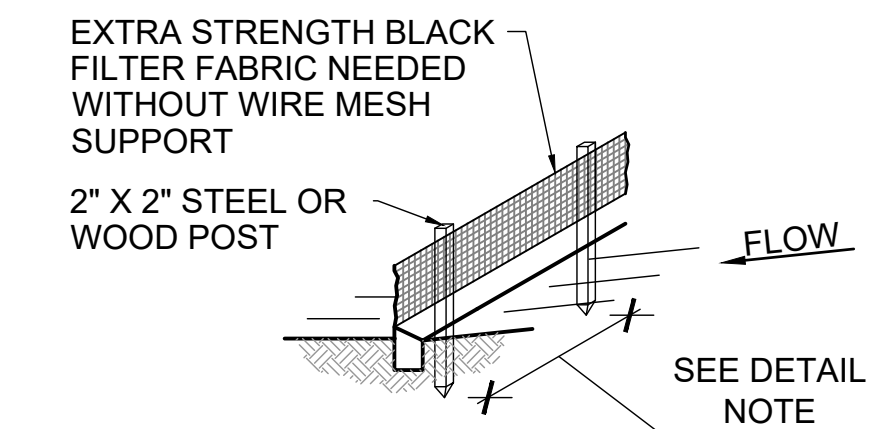
1. SEE PLAN VIEW FOR CWA INSTALLATION LOCATIONS.
2. DO NOT LOCATE AN UNLINED CWA WITHIN 400' OF ANY NATURAL DRAINAGE PATHWAY OR WATERBODY. DO NOT LOCATE WITHIN 1000' OF ANY WELLS OR DRINKING WATER SOURCES. IF SITE CONSTRAINTS MAKE THIS IMPERMISSIBLE OR IF HIGHLY PERMEABLE SOILS EXIST ON SITE, THE CWA MUST BE INSTALLED WITH AN IMPERMEABLE LINER (16 MIL MIN. THICKNESS) OR SURFACE STORAGE ALTERNATIVES USING PREFABRICATED CONCRETE WASHOUT DEVICES OR A LINED ABOVE GROUND STORAGE SHOULD BE USED.
3. THE CWA SHALL BE INSTALLED PRIOR TO CONCRETE PLACEMENT ON SITE.
4. CWA SHALL INCLUDE A FLAT SUBSURFACE PIT THAT IS AT LEAST 8\"/>

CONCRETE WASHOUT AREA

NOT TO SCALE

DETAIL NOTE(S)

1. 10' MAX. SPACING WITH WIRE SUPPORT FENCE. 6\"/>



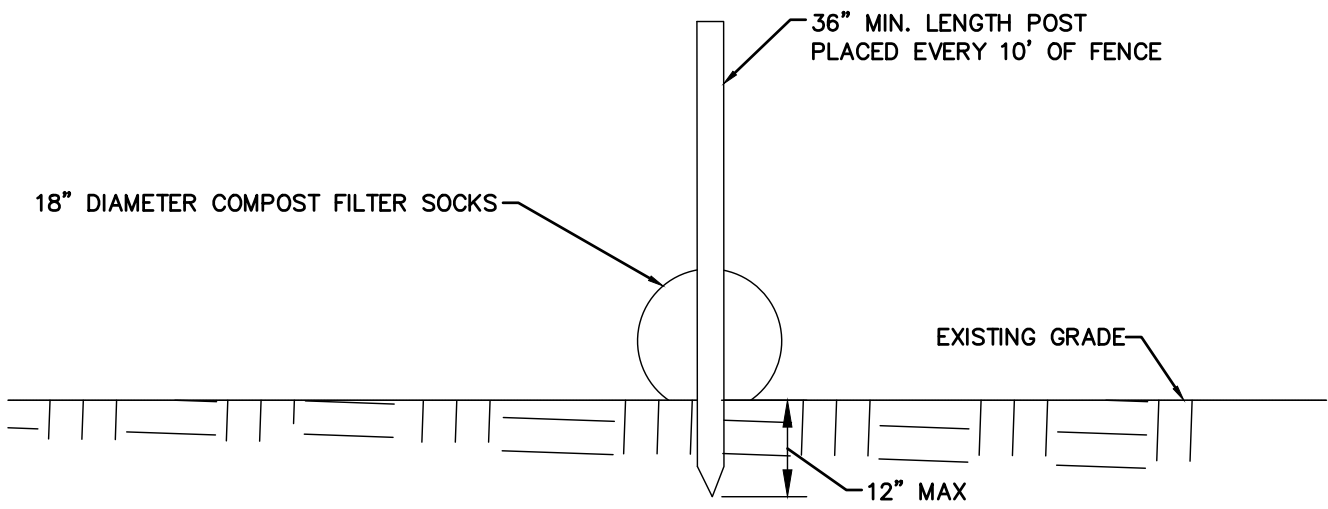
NATIVE/NATURALIZED SOLAR FARM SEED MIX				
BOTANICAL NAME	COMMON NAME	MIX CONCENTRATION	RATE (LBS/ACRE)	RATE (LBS/1000 FT ²)
FESTUCA RUBRA	CREeping RED FESCUE	34%	262	6
FESTUCA OVINA	SHEEP FESCUE	33%		
FESTUCA BREVIPILO 'BEACON'	HARD FESCUE 'BEACON'	10%		
FESTUCA OVINA VAR.	HARD FESCUE 'RHINO'	5%		
FESTUCA OVINA VAR.	BLUE FESCUE 'BLUE RAY'	5%		
GLAUCA (F. ARVERNENSIS) (F. GLAUCA), 'BLUERAY'		5%		
POA PRATENSIS 'ARGYLE'	KENTUCKY BLUEGRASS 'ARGYLE'	5%		
POA PRATENSIS 'SHAMROCK'	KENTUCKY BLUEGRASS 'SHAMROCK'	5%		
AGROSTIS PERENNANS, ALBANY PINE BUSH-NY ECOTYPE	AUTUMN BENTRASS, ALBANY PINE BUSH-NY ECOTYPE	3%		

SILT FENCE DETAIL - GRAVEL

NOT TO SCALE

SILT FENCE DETAIL - ISOMETRIC VIEW

NOT TO SCALE



INSTALLATION NOTES:

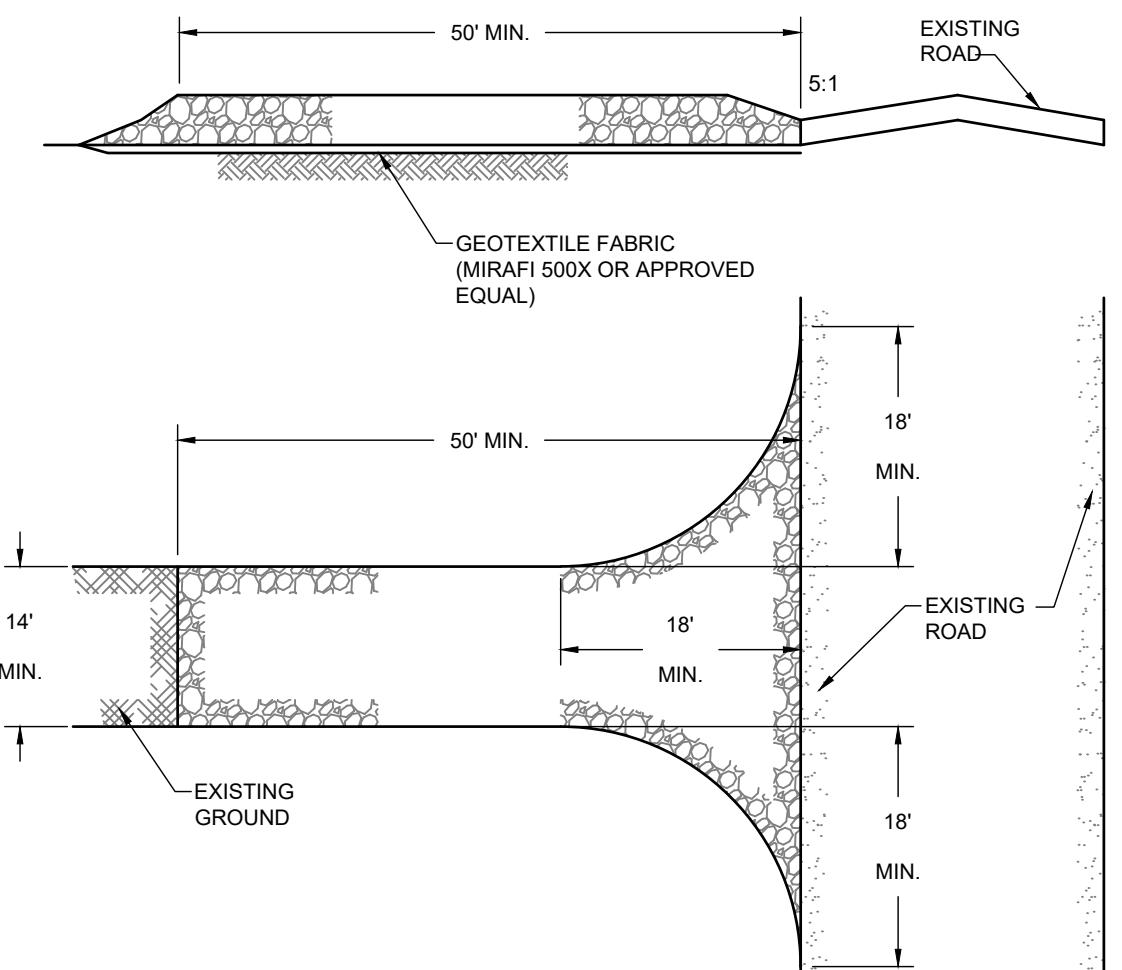
1. COMPOST FILTER SOCKS INSTALLED SHALL BE FILTREX® SILT SOCK™ OR APPROVED EQUAL.
2. LAND SURFACE SHOULD BE PREPARED BY MOWING GRASS OR MAKING SOIL OR PAVED SURFACES SMOOTH. COMPOST FILTER SOCKS SHALL BE PLACED PERPENDICULAR TO STORM WATER FLOW, ACROSS THE SLOPE, SWALE, DITCH OR CHANNEL.
3. COMPOST FILTER SOCKS SHALL BE PLACED ON CONTOURS, SOIL AND VEGETATED SURFACES, AND UNDER SHEET FLOW CONDITIONS.
4. CONTRACTOR SHALL MOVE COMPOST FILTER SOCKS AS REQUIRED, DURING THE CONSTRUCTION PHASES, TO PROTECT NEWLY DISTURBED GROUND SURFACES FOR FINAL GRADING AND TO AVOID INTERFERENCE WITH SOLAR PANEL INSTALLATION.
5. COMPOST FILTER SOCKS SHALL BE STAKED ON 10-FOOT CENTERS. UNDER CONCENTRATED FLOW CONDITIONS COMPOSITE FILTER SOCKS SHALL BE STAKED ON 5-FOOT CENTERS.
6. STAKES SHALL BE DRIVEN THROUGH THE CENTER OF THE COMPOST FILTER SOCK AND INSTALLED A MINIMUM OF 8 INCHES AND A MAXIMUM OF 12 INCHES INTO THE EXISTING SOIL, LEAVING A MINIMUM STAKE HEIGHT OF 2 INCHES ABOVE OF THE COMPOST FILTER SOCK.
7. STAKES SHALL BE 2 INCHES BY 2 INCHES HARDWOOD STAKES.
8. EDGES OF THE COMPOST FILTER SOCKS SHALL BE TURNED UPSLOPE TO PREVENT FLOW AROUND THE ENDS OF THE COMPOST FILTER SOCKS.

REMOVAL NOTES:

1. UPON REMOVAL OF THE COMPOST FILTER SOCK, THE CONTRACTOR SHALL REMOVE ALL SEDIMENT ACCUMULATION PRIOR TO THE REMOVAL OF THE COMPOST FILTER SOCK. THE COMPOST FILTER SOCKS SHALL BE REMOVED IN THEIR ENTIRETY.
2. THE DISTURBED AREA SHALL BE SEEDED FERTILIZED AND MULCHED TO ENSURE THE VEGETATIVE COVER IS FULLY RESTORED.
3. MONITOR THE VEGETATIVE RESTORATION AREA UNTIL EXPOSED AREAS ARE FULLY STABILIZED WITH VEGETATIVE COVER.
4. THE COMPOST MATERIAL MAY BE SPREAD OVER THE LANDSCAPE OR INCORPORATED INTO THE SOIL AT THE END OF THE PROJECT, THEREBY INCREASING SOIL QUALITY AND REDUCING WASTE.
5. THE SOCK MESH SHALL BE PROPERLY DISPOSED.

COMPOST FILTER SOCK

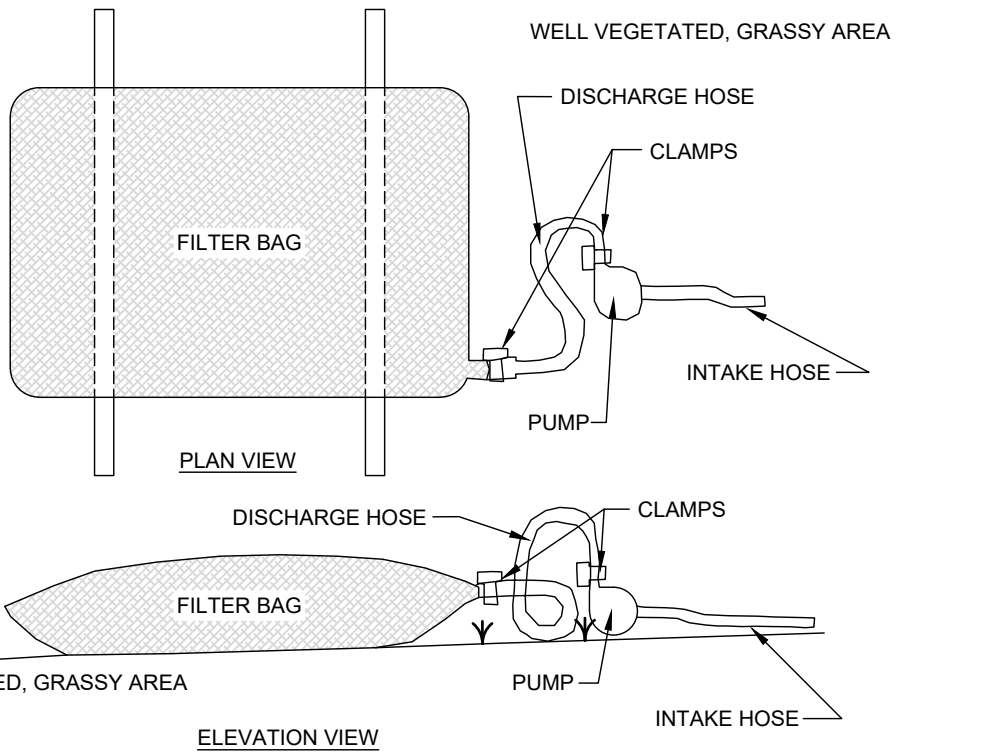
NOT TO SCALE



1. STONE SIZE - USE 2\"/>

STABILIZED CONSTRUCTION ENTRANCE

NOT TO SCALE



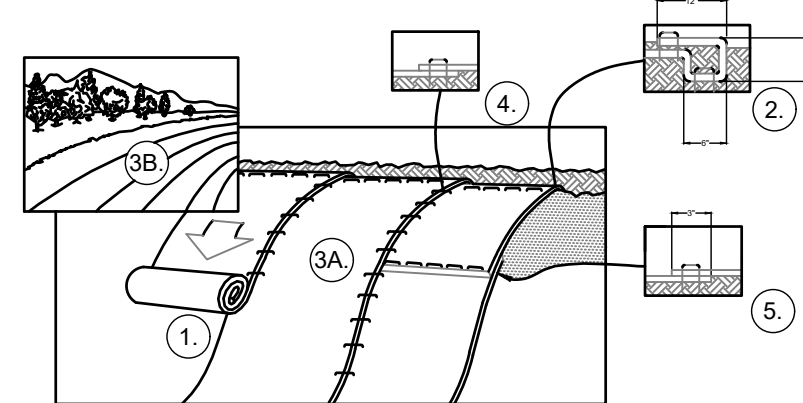
NOTES:

1. LOW VOLUME FILTER BAGS SHALL BE MADE FROM NON-WOVEN GEOTEXTILE MATERIAL SEWN WITH HIGH STRENGTH, DOUBLE STITCHED "J" TYPE SEAMS. THEY SHALL BE CAPABLE OF TRAPPING PARTICLES LARGER THAN 150 MICRONS. HIGH VOLUME FILTER BAGS MAY BE MADE FROM WOVEN GEOTEXTILES THAT MEET THE FOLLOWING STANDARDS:

PROPERTY	TEST METHOD	MINIMUM STANDARD
AVG. WIDE WIDTH STRENGTH	ASTM D-4884	60 LB/IN
GRAB TENSILE	ASTM D-4832	205 LB
PUNCTURE	ASTM D-4833	110 LB
MULLEN BURST	ASTM D-3786	350 PSI
UV RESISTANCE	ASTM D-4355	70%
AOS % RETAINED	ASTM D-4751	80 SIEVE
2. A SUITABLE MEANS OF ACCESSING WITH MACHINERY REQUIRED FOR DISPOSAL PURPOSES MUST BE PROVIDED. FILTER BAGS SHALL BE REPLACED WHEN THEY BECOME 1/2 FULL. SPARE BAGS SHALL BE KEPT AVAILABLE FOR REPLACEMENT OF THOSE THAT HAVE FAILED OR FILLED. IT IS RECOMMENDED THAT BAGS BE PLACED ON STRAPS TO FACILITATE REMOVAL.
3. BAGS SHALL BE LOCATED IN WELL VEGETATED (GRASSY) AREA, AND DISCHARGE ONTO STABLE, EROSION RESISTANT AREAS. WHERE THIS IS NOT POSSIBLE, A GEOTEXTILE UNDERLAYMENT AND FLOW PATH SHALL BE PROVIDED. BAGS MAY BE PLACED ON FILTER STONE TO INCREASE DISCHARGE CAPACITY. BAGS SHALL NOT BE PLACED ON SLOPES GREATER THAN 5%. FOR SLOPES EXCEEDING 5%, CLEAN ROCK OR OTHER NON-ERODIBLE AND NON-POLLUTING MATERIAL MAY BE PLACED UNDER THE BAG TO REDUCE SOLE STEEPNESS.
4. NO DOWNSLOPE SEDIMENT BARRIER IS REQUIRED FOR MOST INSTALLATIONS. COMPOST FILTER SOCK SHOULD BE INSTALLED BELOW BAGS LOCATED WITHIN 50 FEET OF RECEIVING STREAM OR WHERE GRASSY AREA IS NOT AVAILABLE. A COMPOST BERM OR COMPOST FILTER SOCK SHALL BE LACED BELOW ANY BAG DISCHARGING TO A SPECIAL PROTECTION SURFACE WATER.
5. THE PUMP DISCHARGE HOSE SHALL BE INSERTED INTO THE BAGS IN THE MANNER SPECIFIES BY THE MANUFACTURER AND SECURELY CLAMPED. A PIECE OF PVC PIPE IS RECOMMENDED FOR THIS PURPOSE.
6. THE PUMPING RATE SHALL BE NO GREATER THAN 750 GPM OF 1/2 THE MAXIMUM SPECIFIED BY THE MANUFACTURER, WHICHEVER IS LESS. PUMP INTAKES SHOULD BE FLOATING AND SCREENED.
7. FILTER BAGS SHALL BE INSPECTED DAILY. IF ANY PROBLEM IS DETECTED, PUMPING SHALL CEASE IMMEDIATELY AND NOT RESUME UNTIL THE PROBLEM IS CORRECTED.

PUMPED WATER FILTER BAG

NOT TO SCALE



FOR SLOPES GREATER THAN 10 PERCENT (10%), PLACE THE EROSION CONTROL BLANKET.

1. PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED. NOTE: WHEN USING CELL-O-SEED DO NOT SEED PREPARED AREA. CELL-O-SEED MUST BE INSTALLED WITH PAPER SIDE DOWN. FERTILIZER SHALL NOT INCLUDE CHEMICAL APPLICATIONS (E.G. JUST USE OF LIME AND ORGANIC FERTILIZER).
2. BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE BLANKET IN A 6\"/>

NOTE:

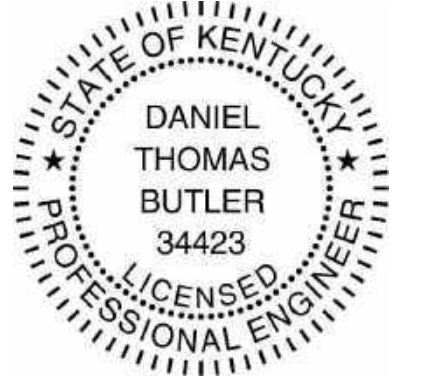
IN LOOSE SOIL CONDITIONS, THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 6\"/>

EROSION CONTROL BLANKET INSTALLATION

NOT TO SCALE

NOTE

SEE DRAWING C-002 FOR NOTES AND LEGENDS.



NO.	REVISION	DATE
2	PRELIMINARY 90% CUP SUBMISSION	05/17/2021
1	PRELIMINARY CUP SUBMISSION	02/23/2021

Property Owners:
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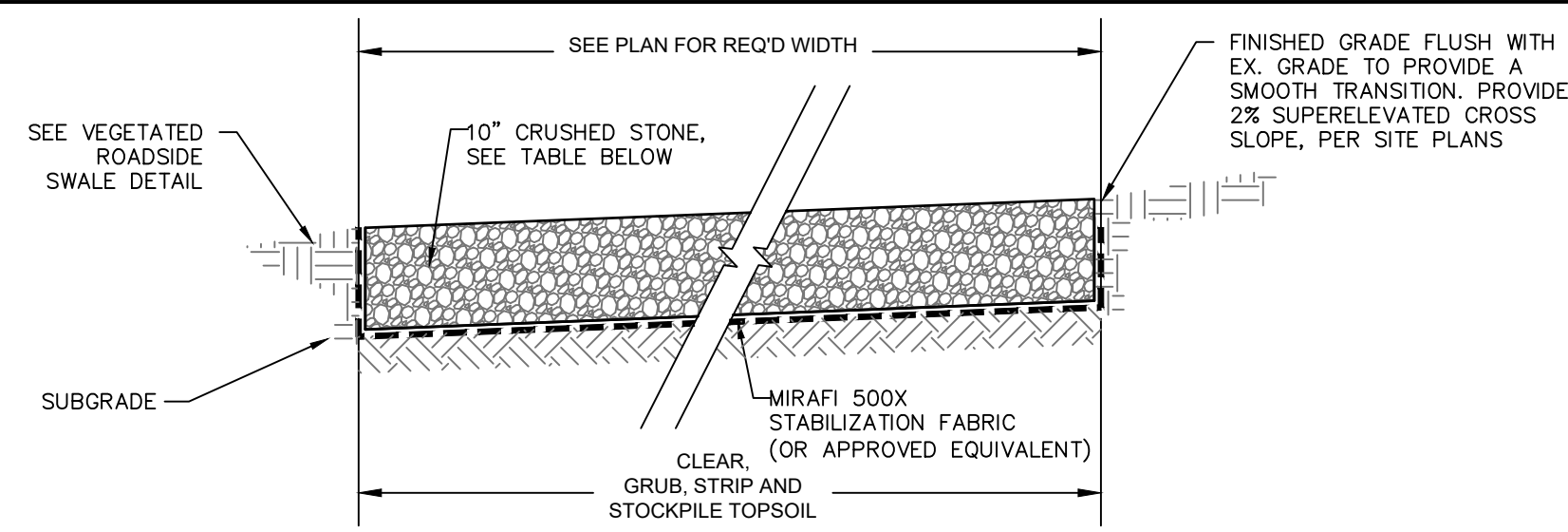


Applicant:
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DEVELOPMENT PLANS
 RHODES CREEK
 SOLAR PROJECT
 HARDIN COUNTY, KY

DRAWING TITLE:
EROSION & SEDIMENT CONTROL DETAILS

ISSUE FOR PERMITTING ONLY. NOT INTENDED FOR CONSTRUCTION OR BIDDING PURPOSES.	SCALE:	AS SHOWN
	DATE:	05/17/2021
	DRAWN BY:	TRC
	CHECKED BY:	DTB
	PROJECT:	363193
	DRAWING NO.:	C-301

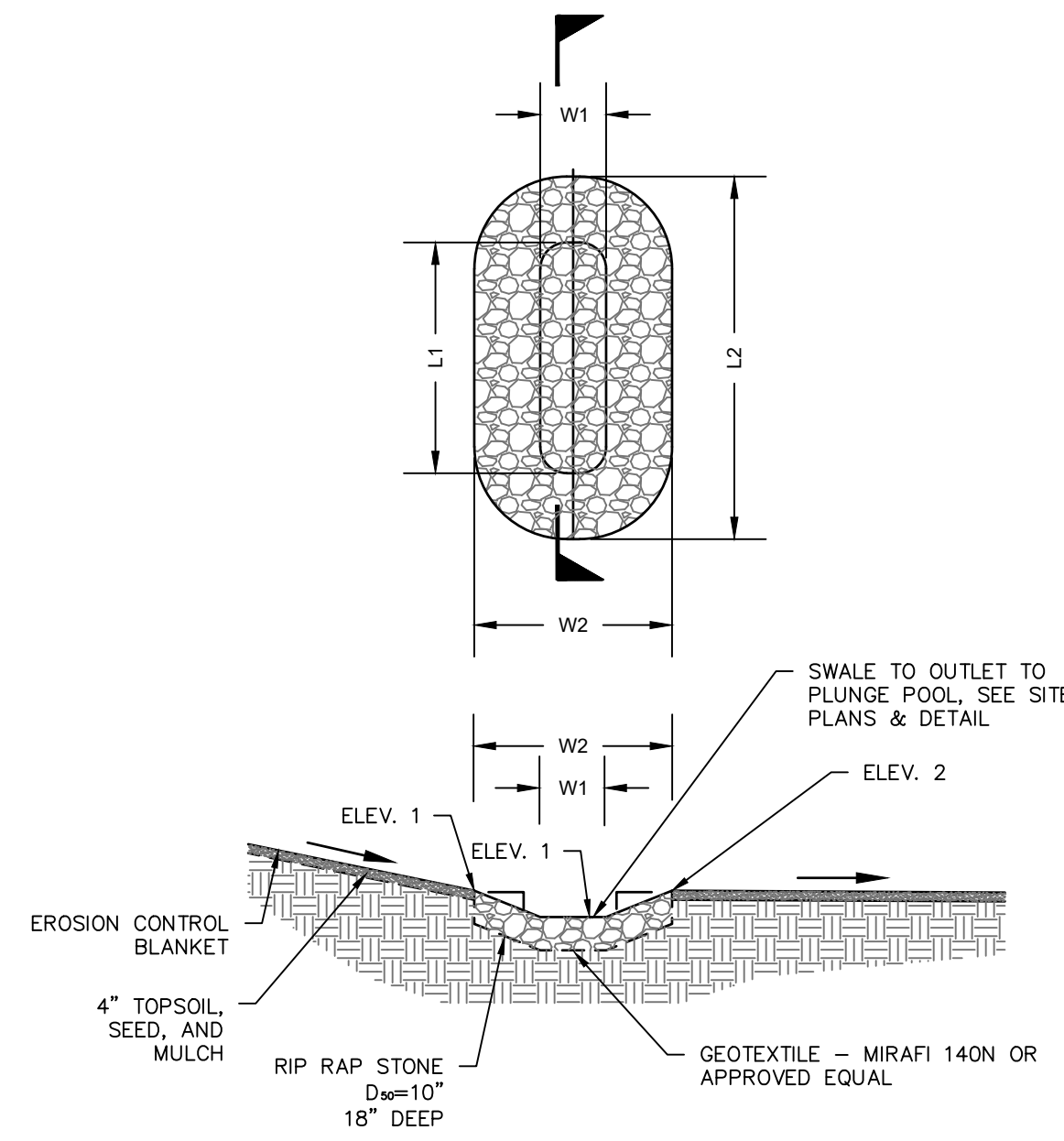


- CONSTRUCTION NOTES:**
- SUBGRADE SHALL BE COMPACTED TO 90% OF ASTM D1557.
 - GEOTEXTILE SHALL BE MIRAFI 500X OR APPROVED EQUAL.
 - AGGREGATE BACKFILL SHALL BE CRUSHED STONE AND FREE FROM A DETRIMENTAL QUANTITY OF THIN, FLAT, ELONGATED, OR OTHER OBJECTIONABLE PIECES.
 - PREPARE SUBSURFACE BY REMOVING THE ORGANIC AND PROOF ROLLING PRIOR TO GEOTEXTILE INSTALLATION.

- GEN-TI TRANSMISSION ACCESS ROUTE NOTES:**
- THE INSIDE RADIUS OF THE ACCESS ROAD AT 90-DEGREE INTERSECTIONS WITH MAJOR ROADS SHOULD NOT BE LESS THAN 50 FEET IN ORDER TO PROVIDE SUFFICIENT TURNING SPACE FOR LONG VEHICLES.
- DESIGN:**
- ACCESS ROADS SHALL BE ABOUT 20 FEET WIDE.
 - THE SUBGRADE FOR THE ROAD SHOULD BE PREPARED AND COMPACTED TO THE SAME REQUIREMENTS AS THE EMBANKMENT FOR THE YARD AT A MINIMUM.

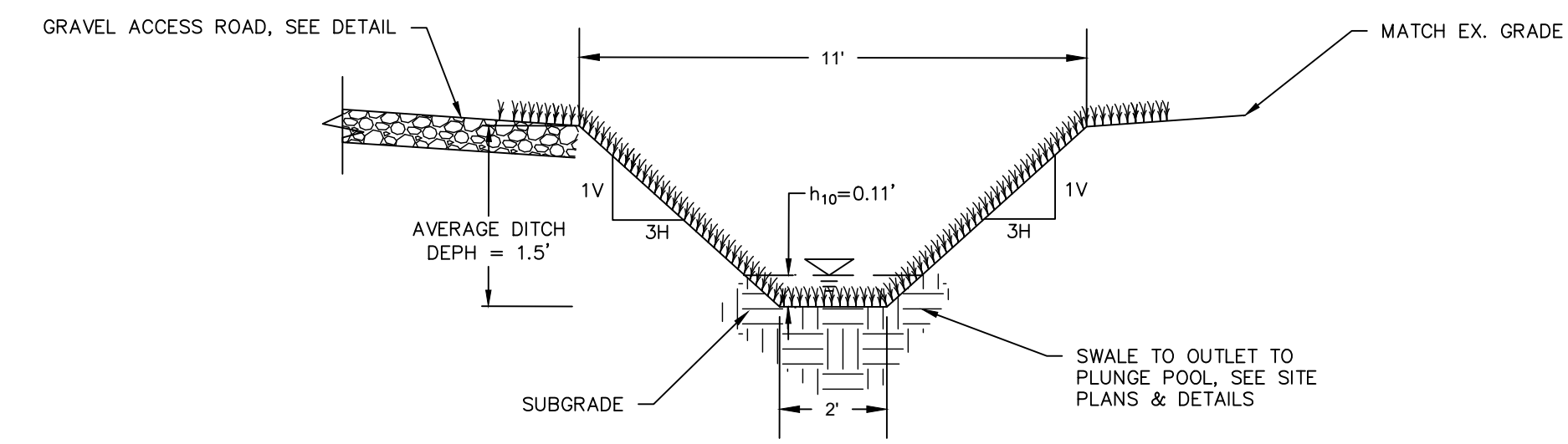
GRADING REQUIREMENTS	
SIEVE DESIGNATION	PERCENTAGE BY MASS PASSING SQUARE MESH SIEVES
1 1/2-INCH	100
3/4-INCH	55-90
NO. 4	25-50
NO. 50	5-20
NO. 200	3-10

GRAVEL ACCESS ROAD SECTION
NOT TO SCALE



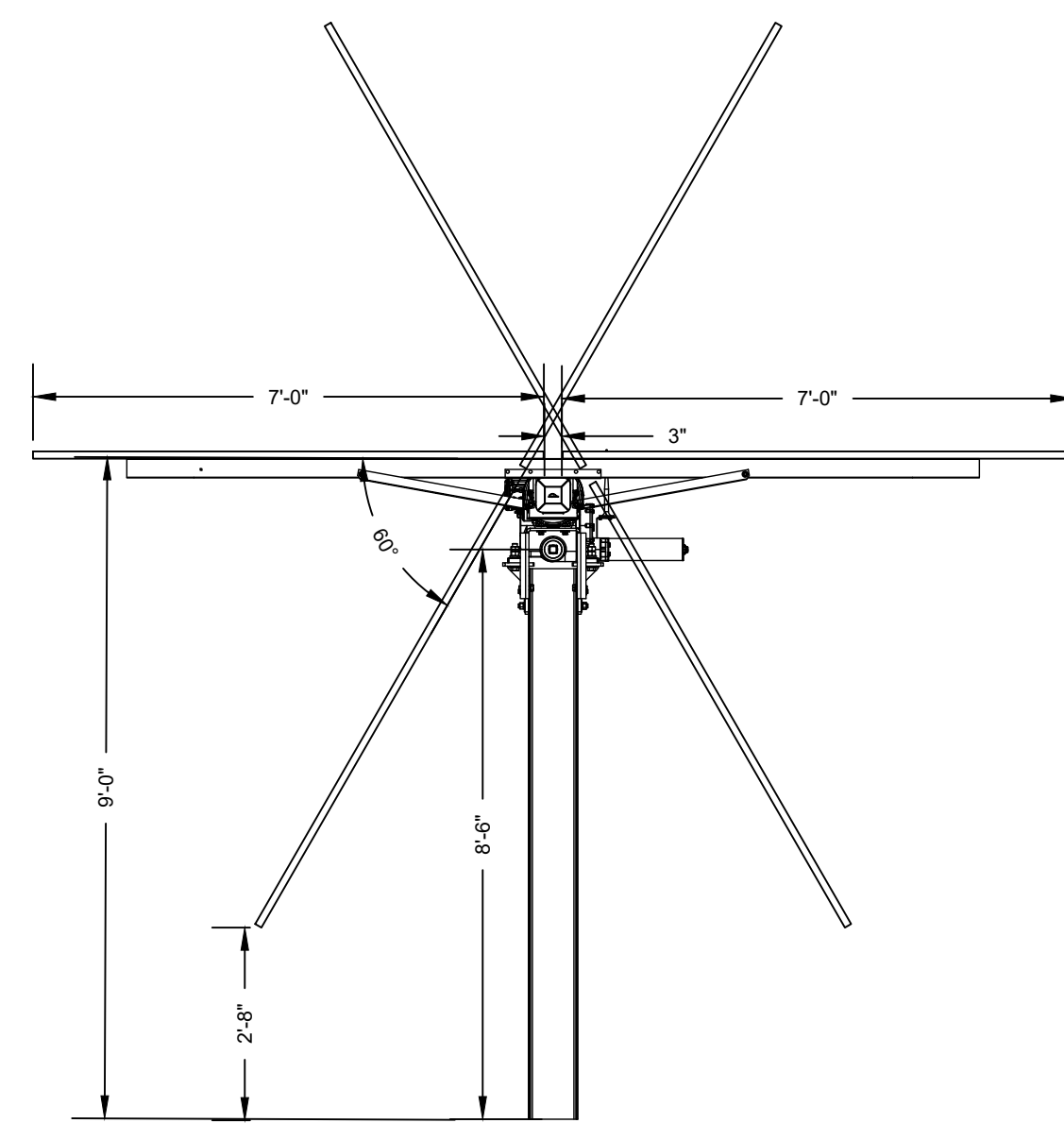
PLUNGE POOL TABLE					
ID	L1	W1	ELEV.1	L2	ELEV.2
PP-1	8	3	709.1	12	709.1

PLUNGE POOL DETAIL
SCALE: NTS



NOTE:
ALL SWALES WILL BE LINED WITH NORTH AMERICA GREEN'S NAG-P-200 EROSION CONTROL BLANKET OR EQUIVALENT.

VEGETATED ROADSIDE SWALE DETAIL
SCALE: N.T.S.



SOLAR TRACKER PANEL DETAIL
NOT TO SCALE

STATE & COUNTY DRIVEWAY ACCESS CULVERTS										
ID	Length (ft)	Diameter (in)	Embedment	Inlet Elevation	Outlet Elevation	Slope (%)	Outlet Protection Length (5'D), ft	Outlet Protection Width (3'D), ft	D50 Size	Pipe Material
SR-86, Culvert 1	38	18	N/A	710	709.5	1.39	7.5	4.5	R-3, 6"	RCP
SR-95, Culvert 2	38	18	N/A	709.99	709.57	1.17	7.5	4.5	R-3, 6"	RCP
County Access 1	38	18	N/A	735.25	734.76	1.36	7.5	4.5	R-3, 6"	RCP
County Access 2	38	18	N/A	715.5	715.12	1.06	7.5	4.5	R-3, 6"	RCP

INTERNAL STREAM CROSSING CULVERTS										
ID	Length (ft)	Diameter (in)	EMBEDMENT (IN)	Inlet Elevation	Outlet Elevation	Slope (%)	Outlet Protection Length	Outlet Protection Width (3'D)	EMBEDDED MATERIAL	Pipe Material
STREAM CROSSING #1	30	30	6	702.1	701.92	0.50	N/A	N/A	MATCH STREAM BOTTOM SUBSTRATE	HOPE
STREAM CROSSING #2	30	80	12	704.7	702.07	8.77	N/A	N/A	MATCH STREAM BOTTOM SUBSTRATE	HOPE
STREAM CROSSING #3	30	36	7.5	708.5	708.4	0.33	N/A	N/A	MATCH STREAM BOTTOM SUBSTRATE	HOPE
STREAM CROSSING #4	30	45	9	707.22	706.84	1.27	N/A	N/A	MATCH STREAM BOTTOM SUBSTRATE	HOPE
STREAM CROSSING #5	30	30	6	717.5	716.65	2.80	N/A	N/A	MATCH STREAM BOTTOM SUBSTRATE	HOPE

INTERNAL ROAD CROSSING CULVERTS										
ID	Length (ft)	Diameter (in)	Embedment	Inlet Elevation	Outlet Elevation	Slope (%)	Outlet Protection Length (5'D)	Outlet Protection Width (3'D), ft	D50 Size	Pipe Material
Int-8, C-1	30	18	N/A	734.3	734.2	0.33	7.5	4.5	R-3, 6"	HOPE
Int-8, C-2	25	30	N/A	721.1	720.9	0.80	12.5	7.5	R-4, 9"	HOPE
Int-8, C-3	23	18	N/A	721.1	721	0.43	7.5	4.5	R-3, 6"	HOPE
Int-8, C-4	26	15	N/A	724.7	724.6	0.38	6.25	3.75	R-3, 6"	HOPE
Int-8, C-1	22	15	N/A	732.4	732.25	0.68	6.25	3.75	R-3, 6"	HOPE
Int-8, C-2	22	24	N/A	712.5	712.38	0.55	10	6	R-4, 9"	HOPE
Int-7, C-1	20	18	N/A	725.16	725	0.80	7.5	4.5	R-3, 6"	HOPE
Int-9, C-1	25	18	N/A	731.2	731.1	0.40	7.5	4.5	R-3, 6"	HOPE
Int-9, C-2	25	18	N/A	722.5	722.4	0.40	7.5	4.5	R-3, 6"	HOPE
Int-9, C-3	25	15	N/A	716.6	716.4	0.80	6.25	3.75	R-3, 6"	HOPE
Int-10, C-1	25	18	N/A	726.4	726.1	1.20	7.5	4.5	R-3, 6"	HOPE
Int-10, C-2	15	18	N/A	721	720.9	0.67	7.5	4.5	R-3, 6"	HOPE
Int-10, C-3	25	18	N/A	716	715.84	0.64	7.5	4.5	R-3, 6"	HOPE
Int-14, C-1	30	18	N/A	716	715.8	0.67	7.5	4.5	R-3, 6"	HOPE
Int-14, C-2	30	15	N/A	730.5	730.3	0.67	6.25	3.75	R-3, 6"	HOPE
Int-14, C-3	25	15	N/A	743.5	743.19	1.28	6.25	3.75	R-3, 6"	HOPE

CULVERT SUMMARY TABLE

NO.	REVISION	DATE
2	PRELIMINARY 90% CUP SUBMISSION	05/17/2021
1	PRELIMINARY CUP SUBMISSION	02/23/2021

Property Owners:
EUGENE M & DOROTHY J HILL
CLAYTON & GERALDINE GREY
KERBY ADAM GREY
CLAYTON GREY
CLAYTON GREY LIVING TRUST
CHARLES D & MARY A PETERSON

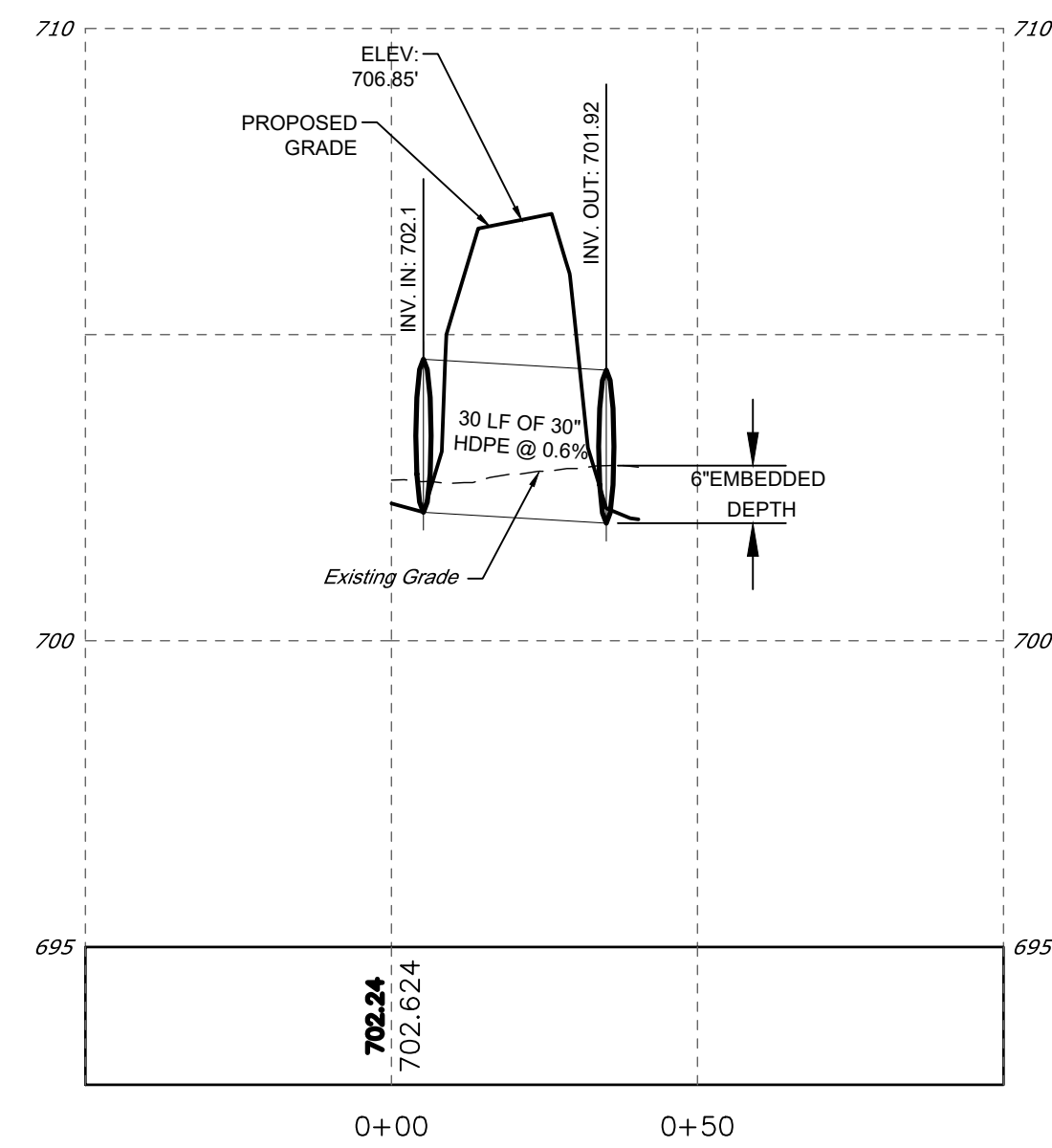
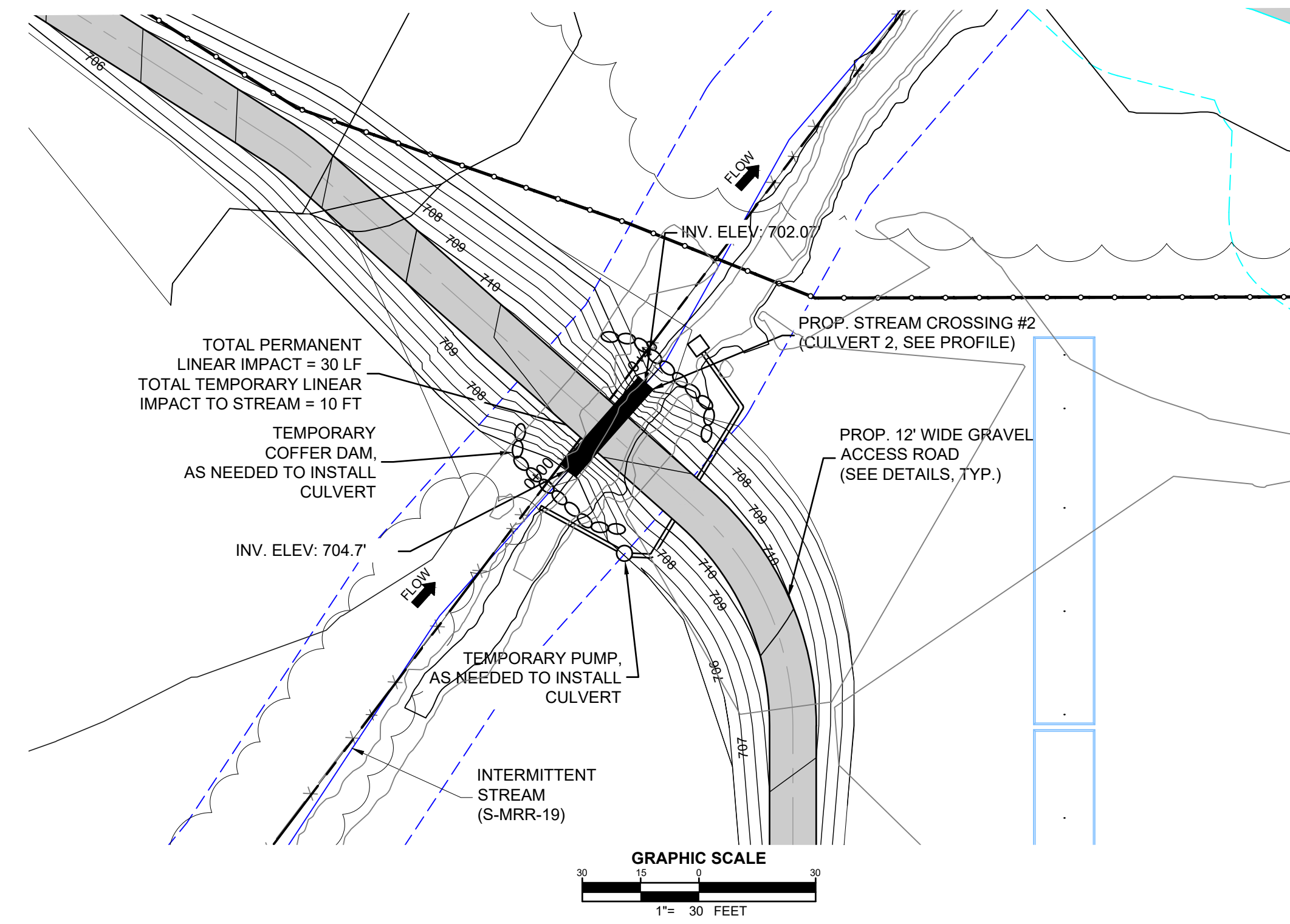
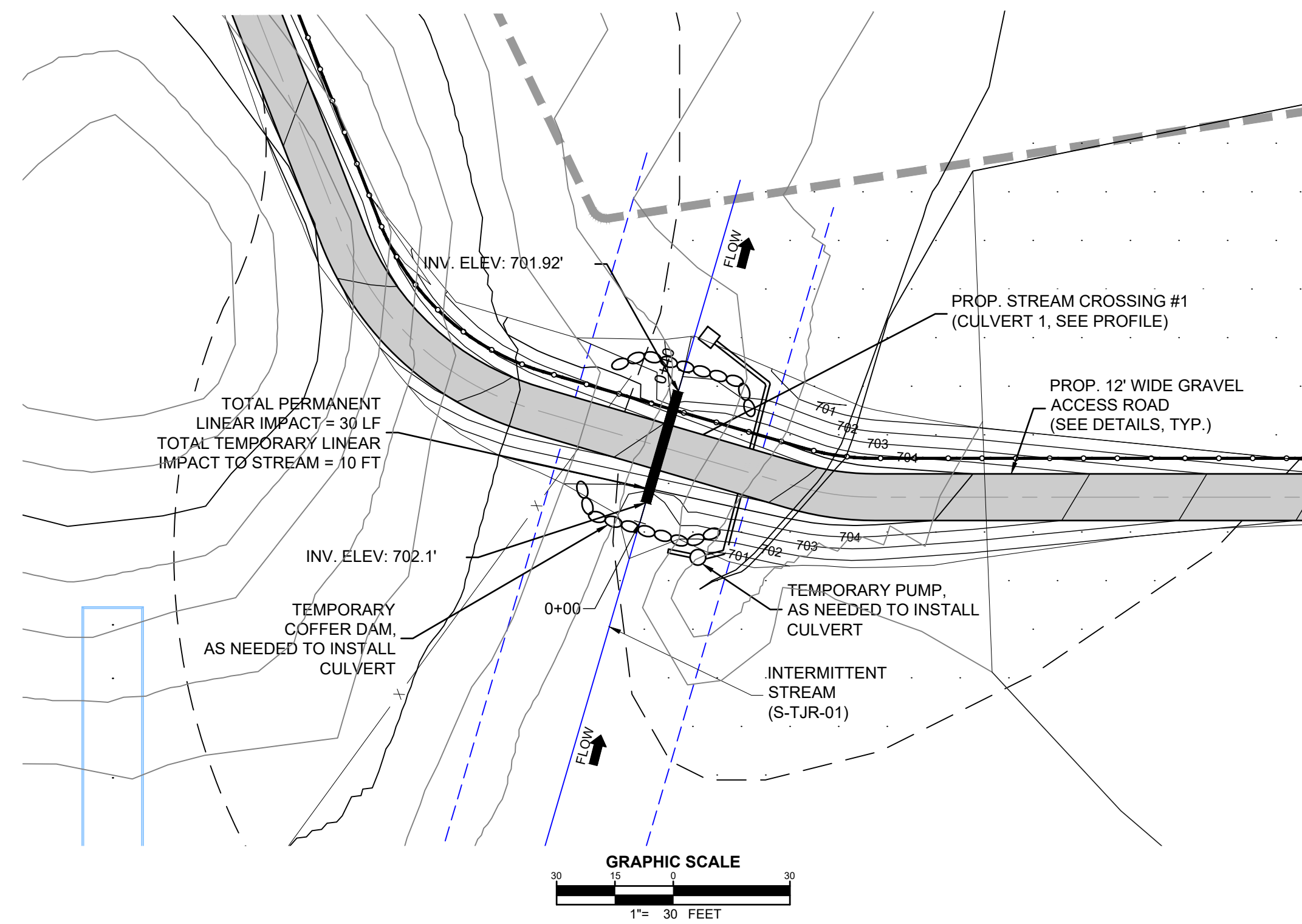
TRC TRC Engineers, Inc.
650 Suffolk Street
Lowell, MA 01854
Tel: 978-970-5600
www.trcsolutions.com

ibV energypartners
an ibv energy company
ibV ENERGY PARTNERS
984.238.4284
JEFFREY CHANG
JEFFREY.CHANG@IBVENERGY.COM
777 BRICKELL AVE
SUITE 500
MIAMI, FL 33131

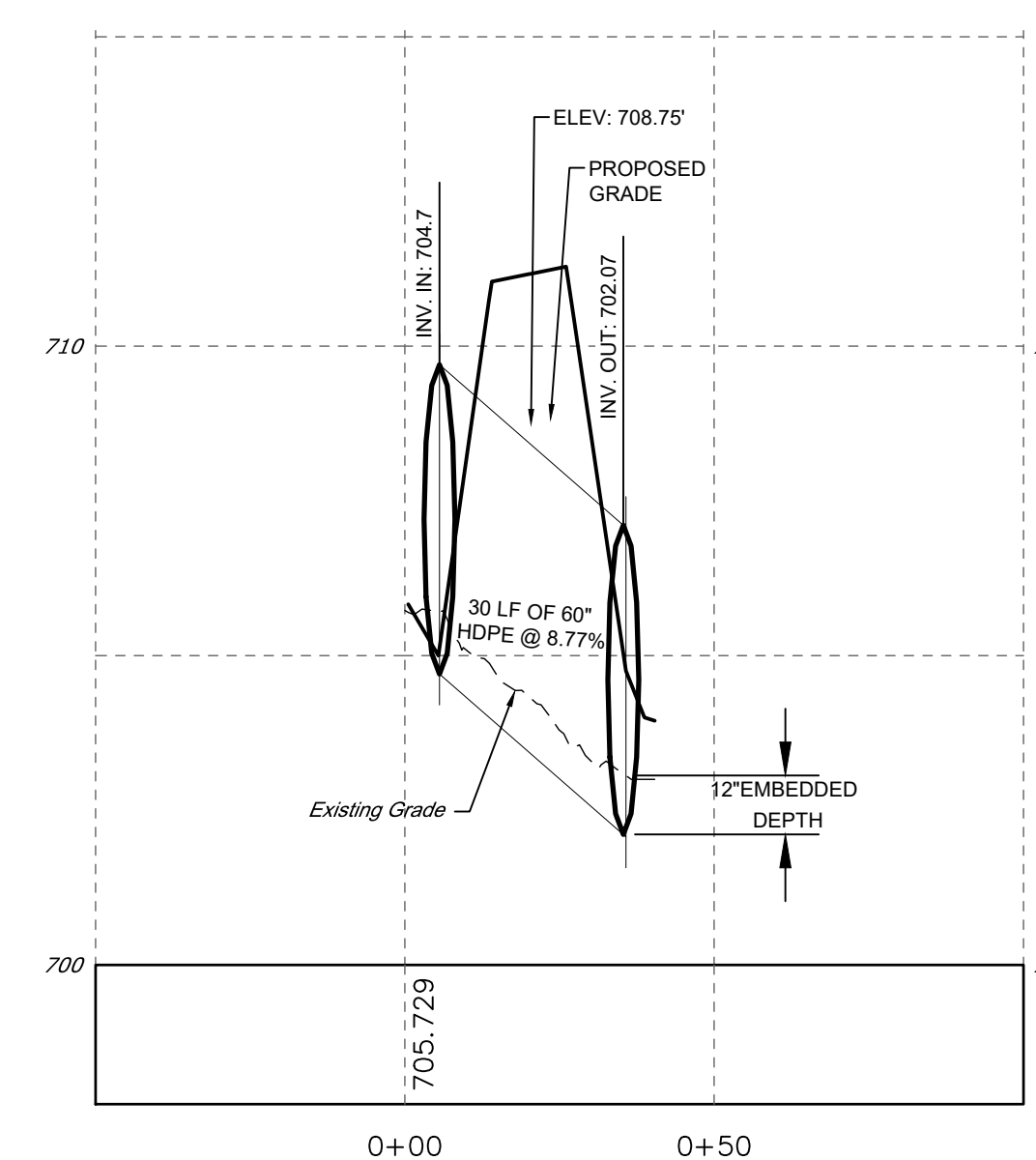
DEVELOPMENT PLANS
RHUDES CREEK
SOLAR PROJECT
HARDIN COUNTY, KY

DRAWING TITLE:
SITE DETAILS

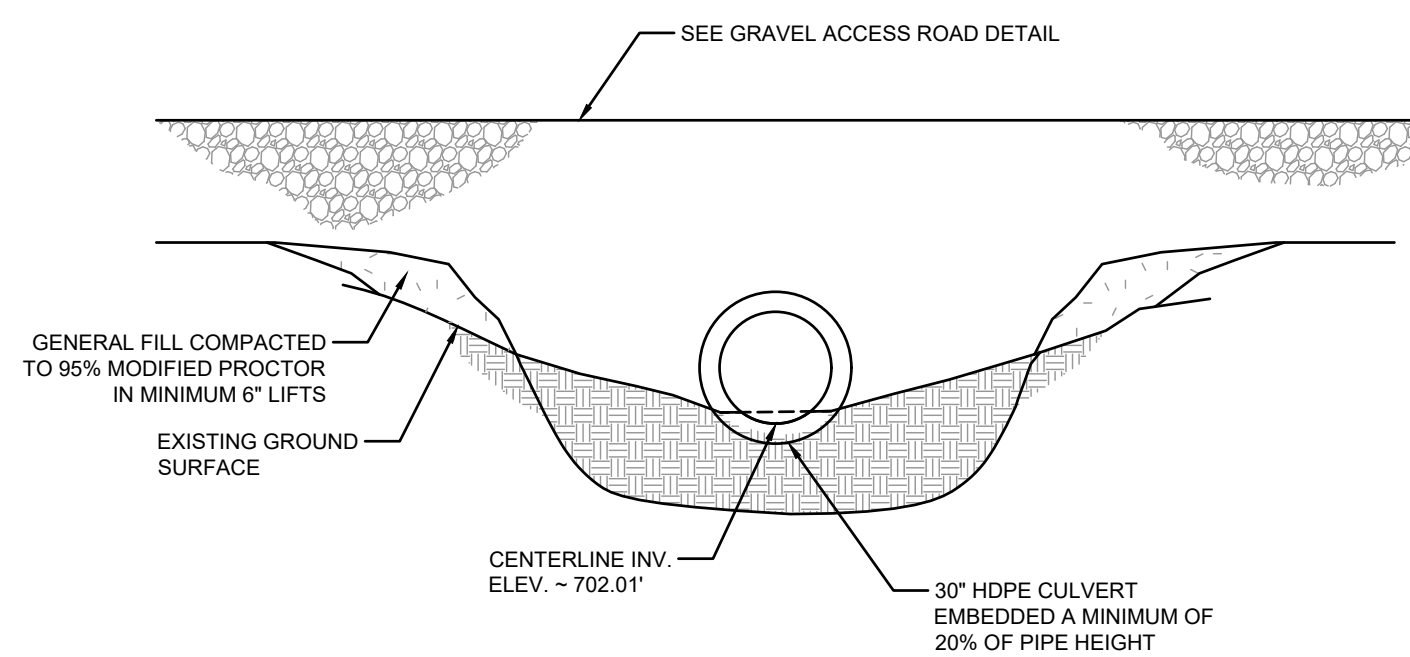
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	DATE:	05/17/2021
	DRAWN BY:	TRC
	CHECKED BY:	DTB
	PROJECT:	363193
	DRAWING NO.:	C-302



PROFILE
SCALE: 1" = 3' VERT / 1" = 30' HORIZ

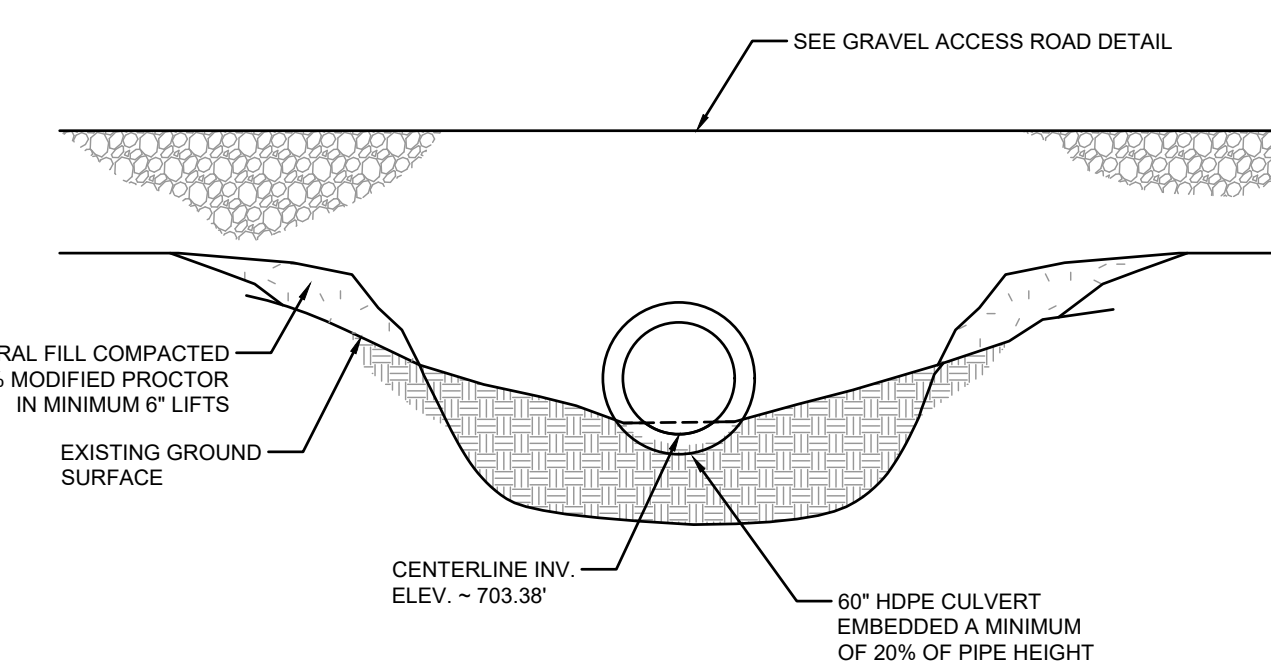


PROFILE
SCALE: 1" = 3' VERT / 1" = 30' HORIZ



NOTES:
1. THE CULVERT WAS DESIGNED TO PASS THE FLOW GENERATED BY THE 100-YEAR STORM.

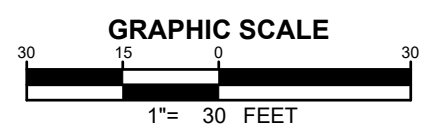
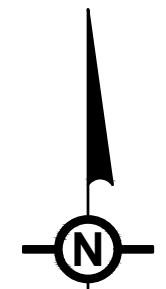
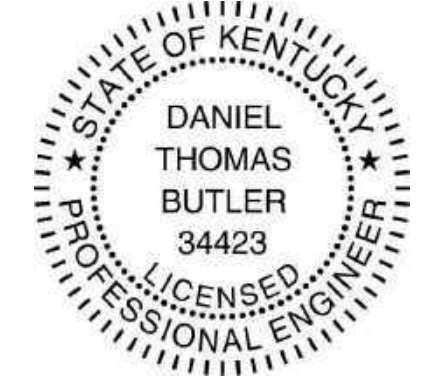
STREAM CROSSING #1
SCALE: NOT TO SCALE



NOTES:
1. THE CULVERT WAS DESIGNED TO PASS THE FLOW GENERATED BY THE 100-YEAR STORM.

STREAM CROSSING #2
SCALE: NOT TO SCALE

NOTE
SEE DRAWING C-002 FOR NOTES AND LEGENDS.



NO.	REVISION	DATE
2	PRELIMINARY 90% CUP SUBMISSION	05/17/2021
1	PRELIMINARY CUP SUBMISSION	02/23/2021

Property Owners:
EUGENE M & DOROTHY J HILL
CLAYTON & GERALDINE GREY
KERBY ADAM GREY
CLAYTON GREY
CLAYTON GREY LIVING TRUST
CHARLES D & MARY A PETERSON

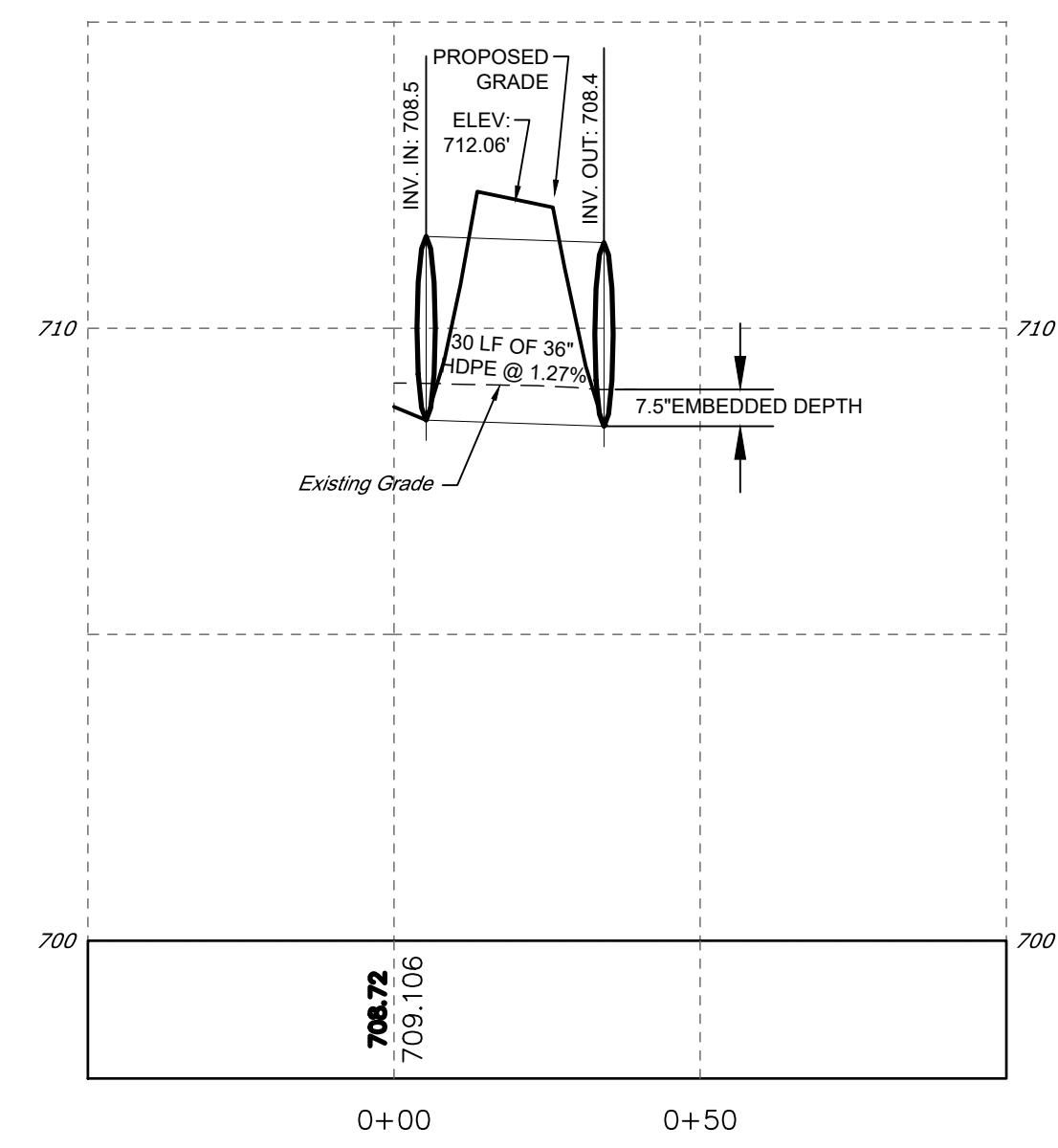
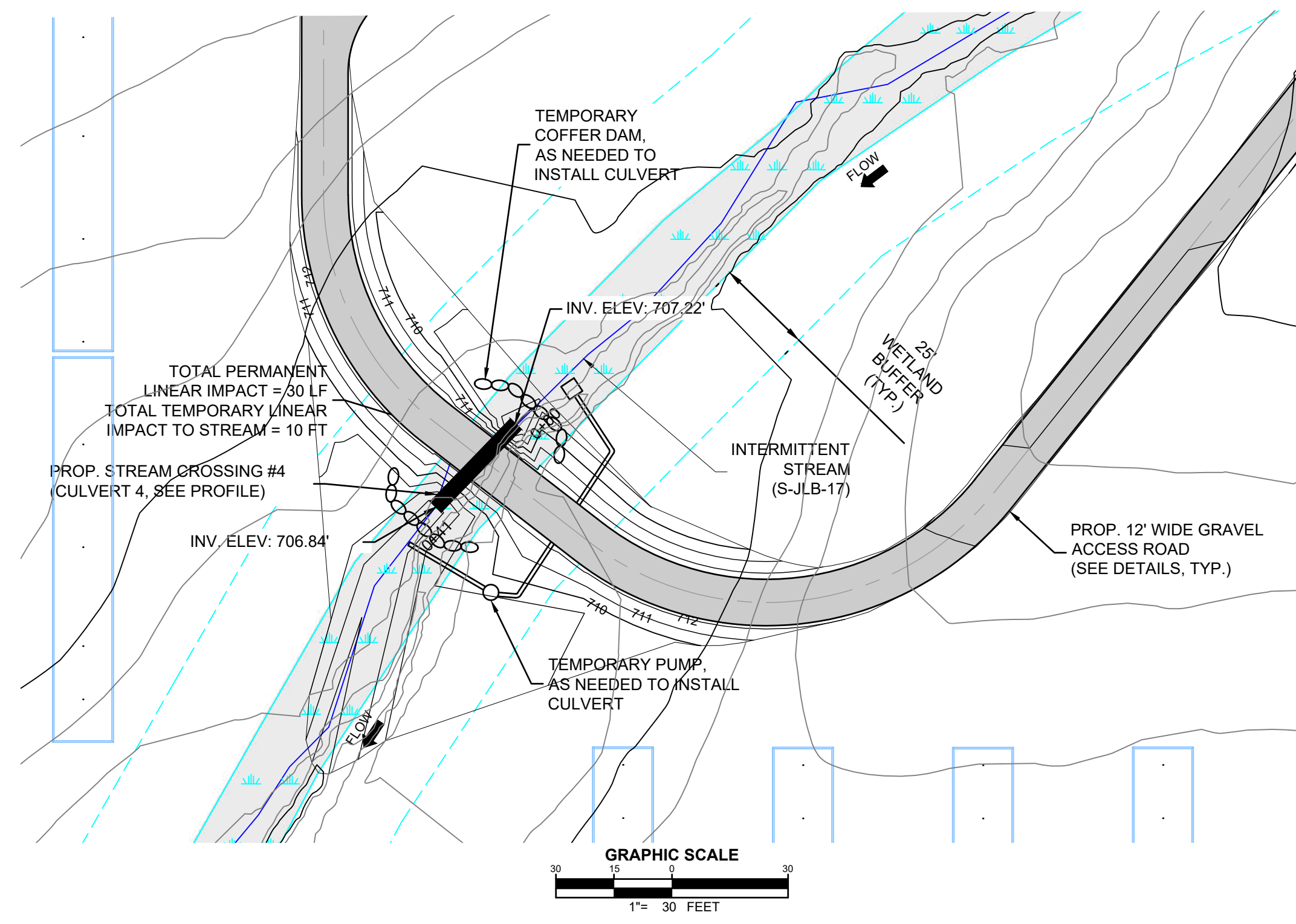
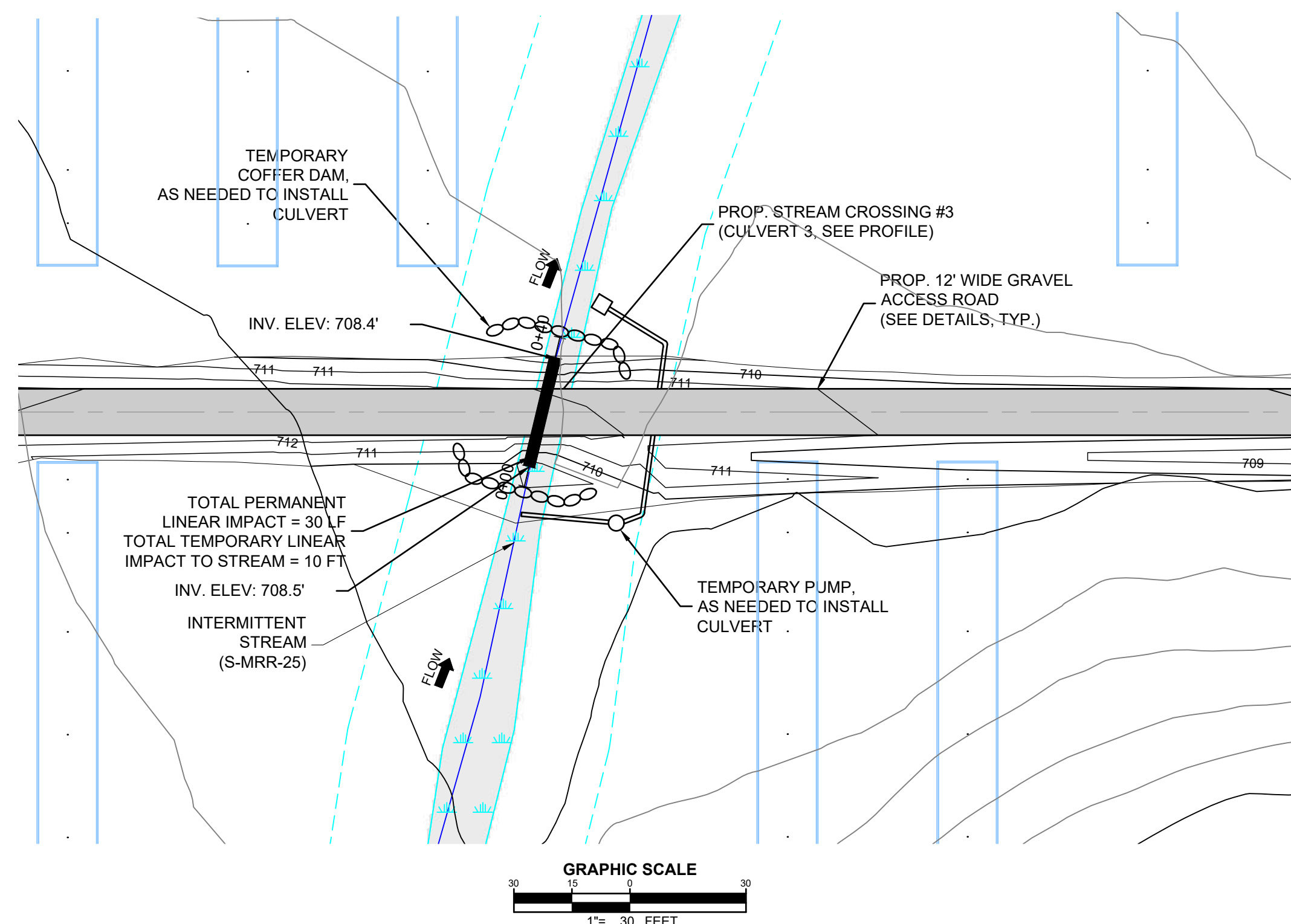


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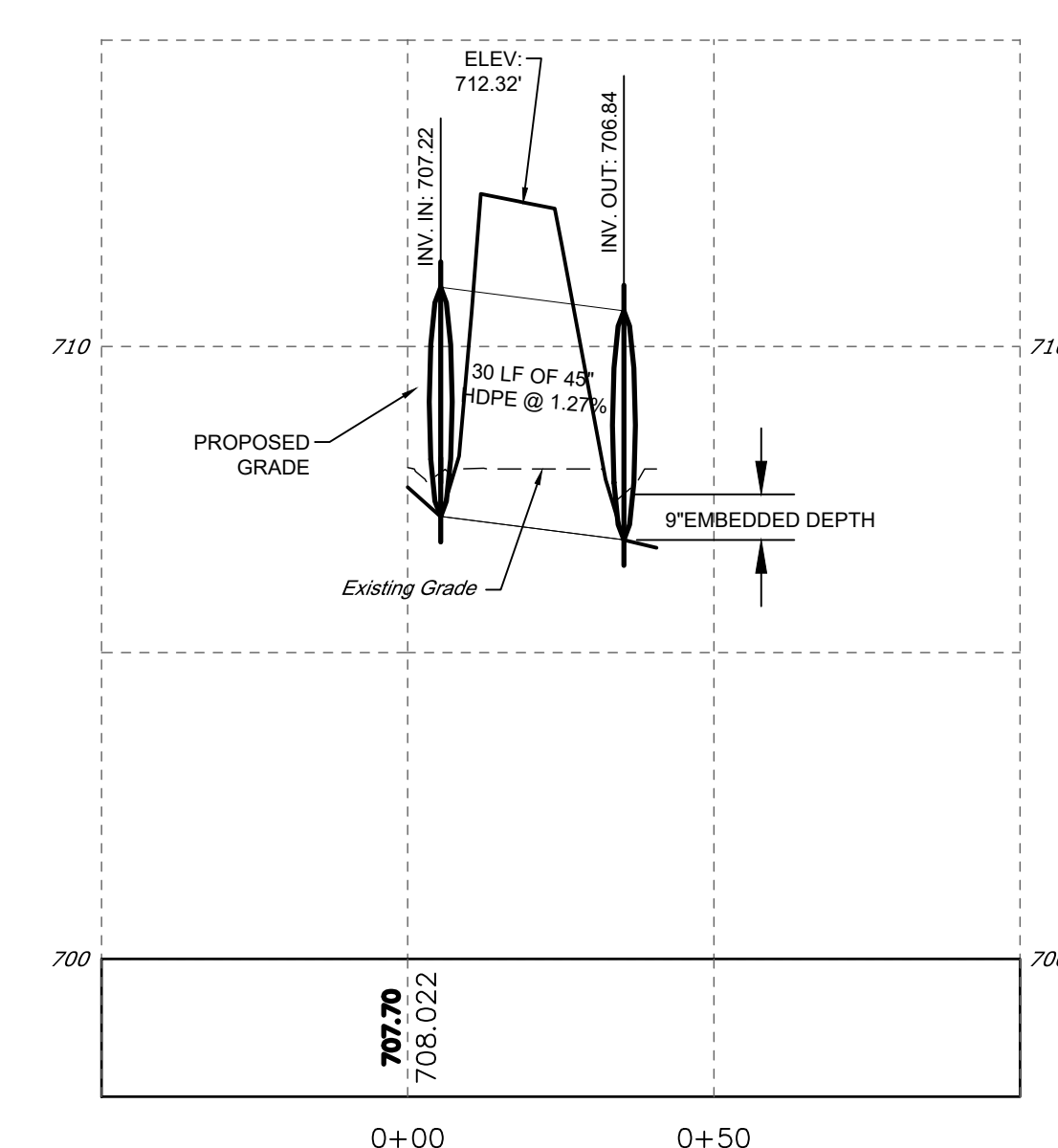
DEVELOPMENT PLANS
RHUDES CREEK
SOLAR PROJECT
HARDIN COUNTY, KY

DRAWING TITLE:
STREAM CROSSING #1 & #2

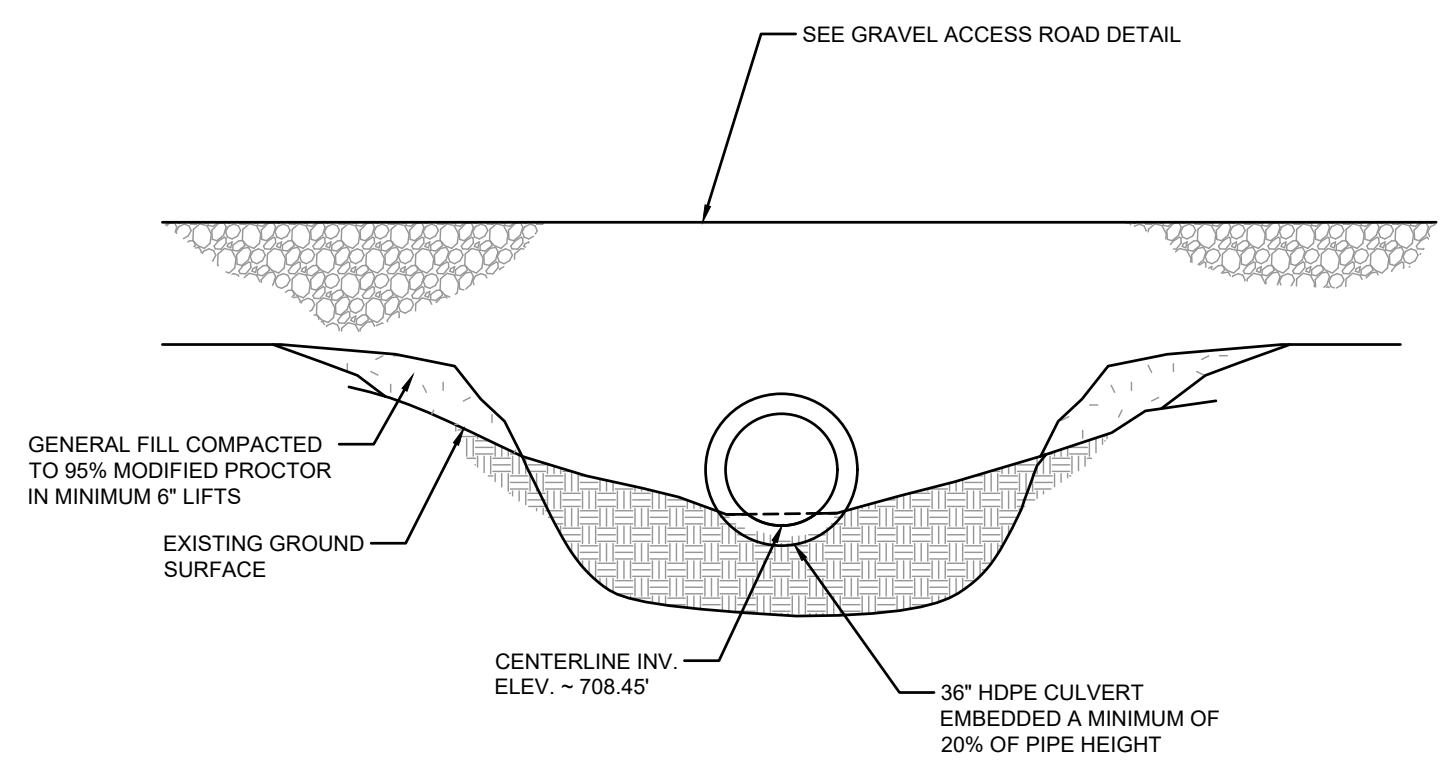
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	DRAWN BY:	TRC
	CHECKED BY:	DTB
	PROJECT:	363193
DRAWING NO.:		C-303



PROFILE
SCALE: 1" = 3' VERT / 1" = 30' HORIZ

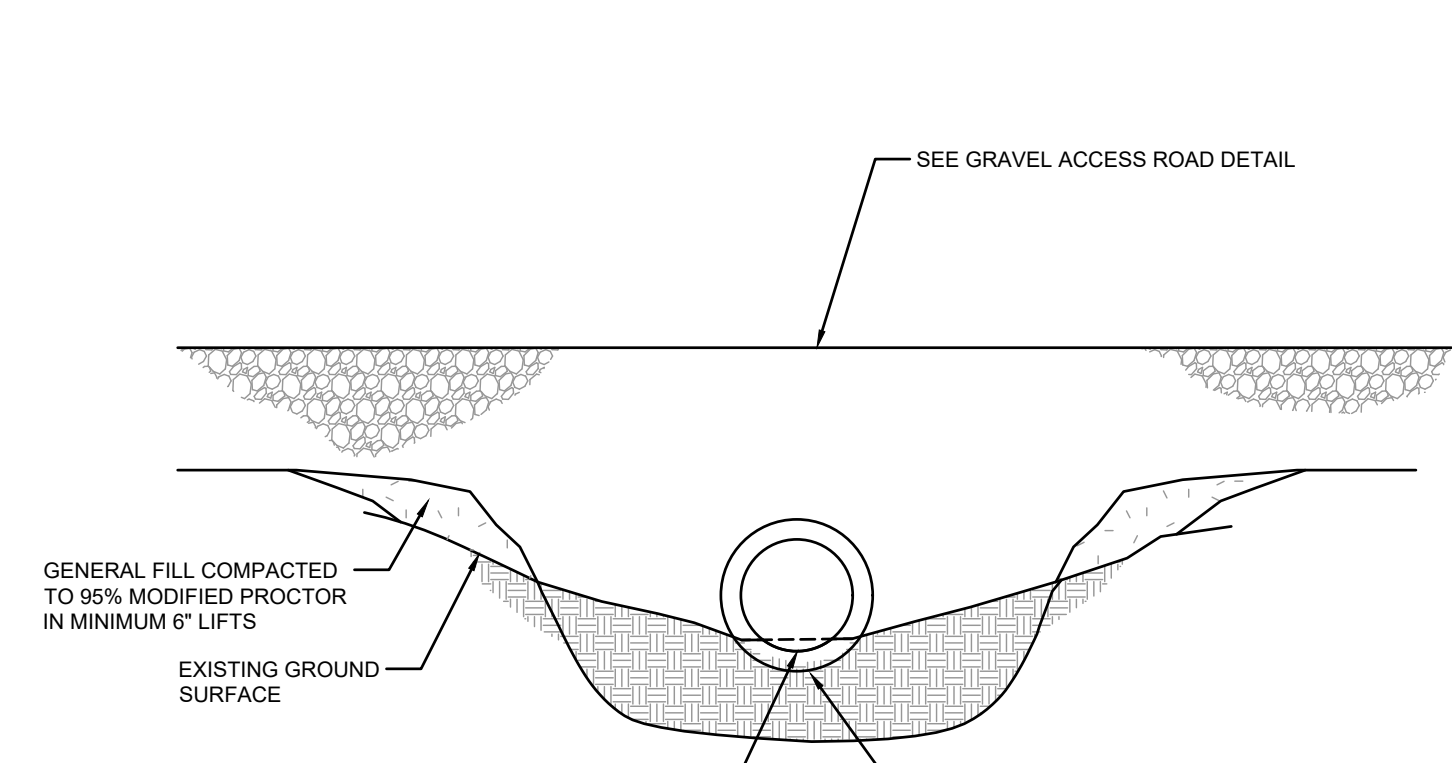


PROFILE
SCALE: 1" = 3' VERT / 1" = 30' HORIZ



NOTES:
1. THE CULVERT WAS DESIGNED TO PASS THE FLOW GENERATED BY THE 100-YEAR STORM.

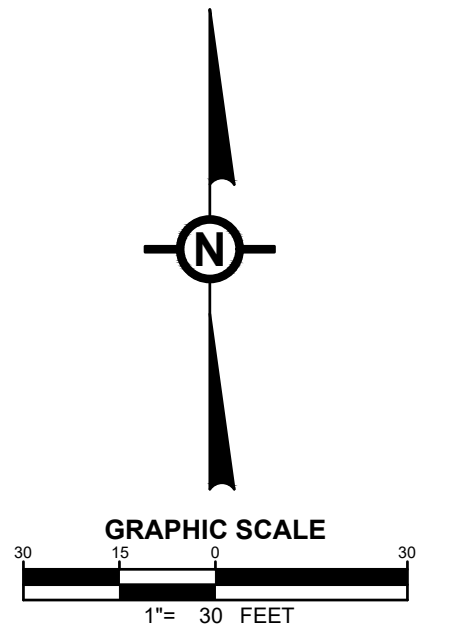
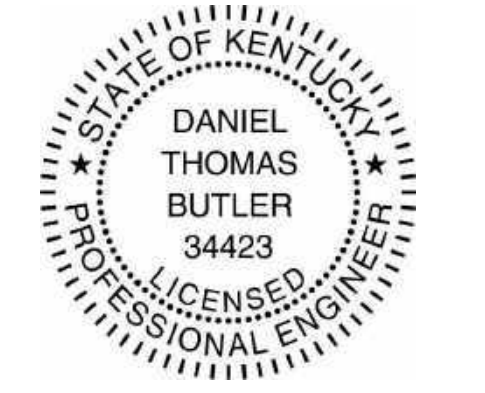
STREAM CROSSING #3
SCALE: NOT TO SCALE



NOTES:
1. THE CULVERT WAS DESIGNED TO PASS THE FLOW GENERATED BY THE 100-YEAR STORM.

STREAM CROSSING #4
SCALE: NOT TO SCALE

NOTE
SEE DRAWING C-002 FOR NOTES AND LEGENDS.



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1	PRELIMINARY CUP SUBMISSION	02/23/2021

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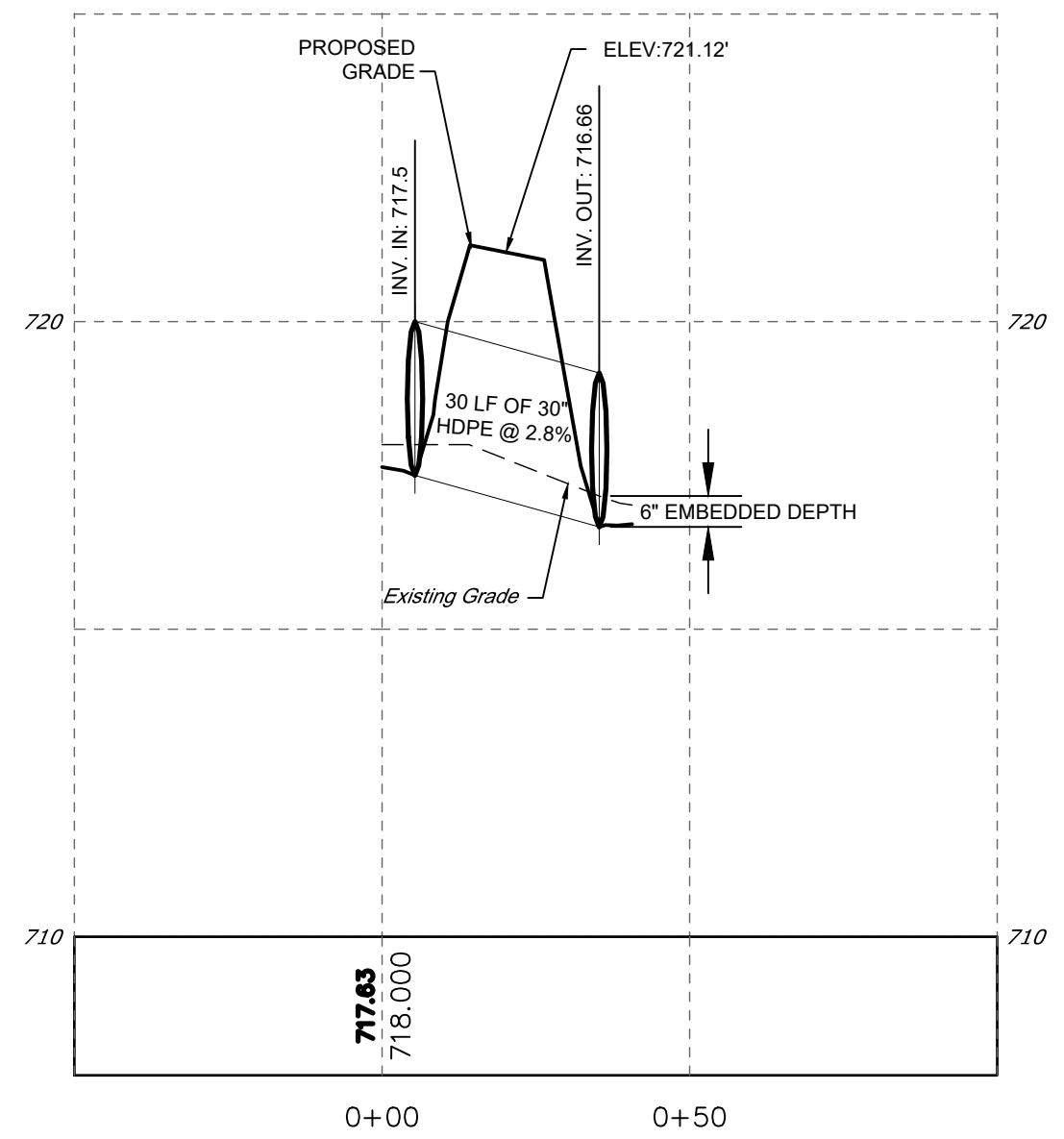
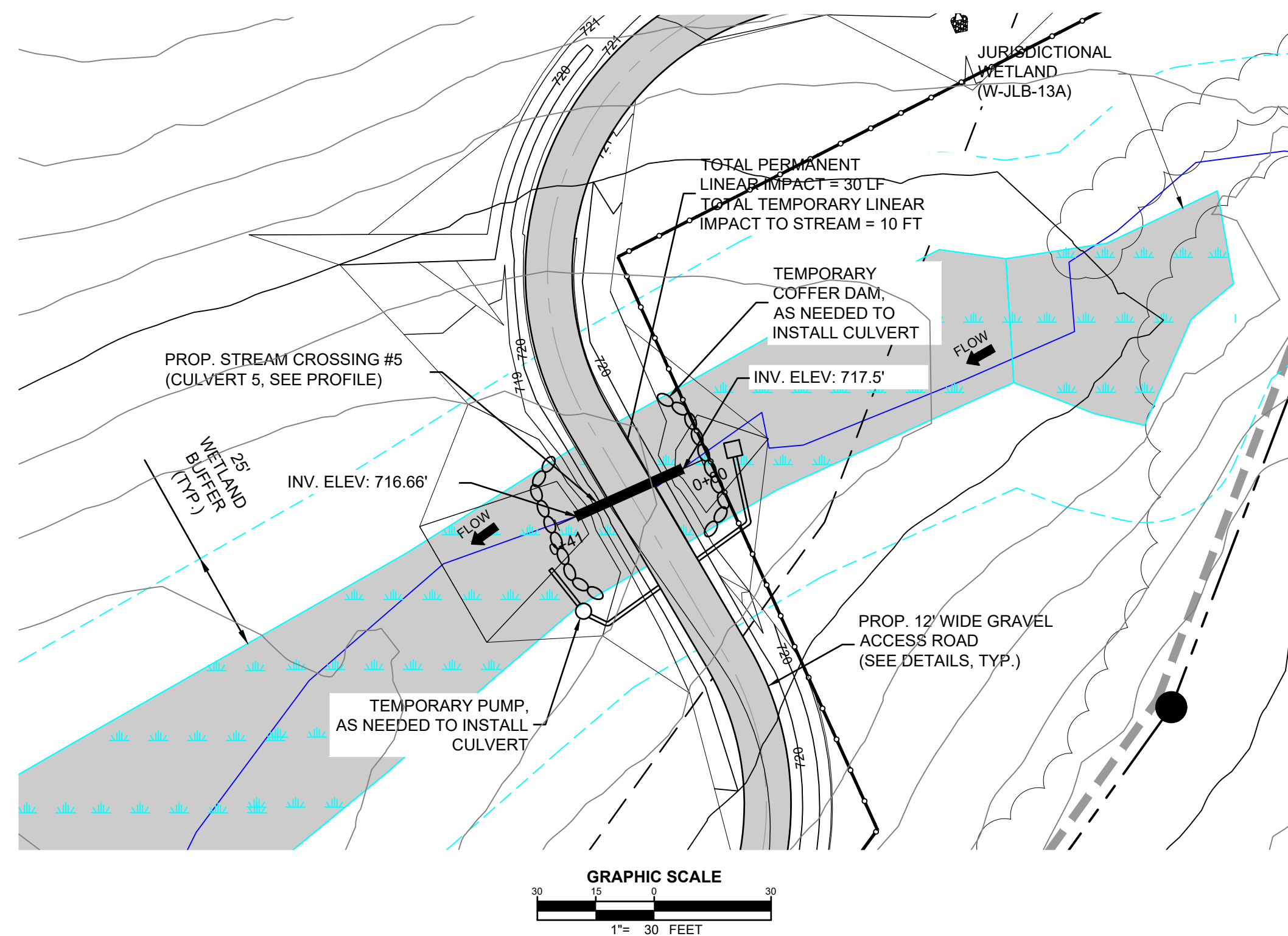
Applicant:
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an ibvgt company
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DEVELOPMENT PLANS
RHUDES CREEK
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HARDIN COUNTY, KY

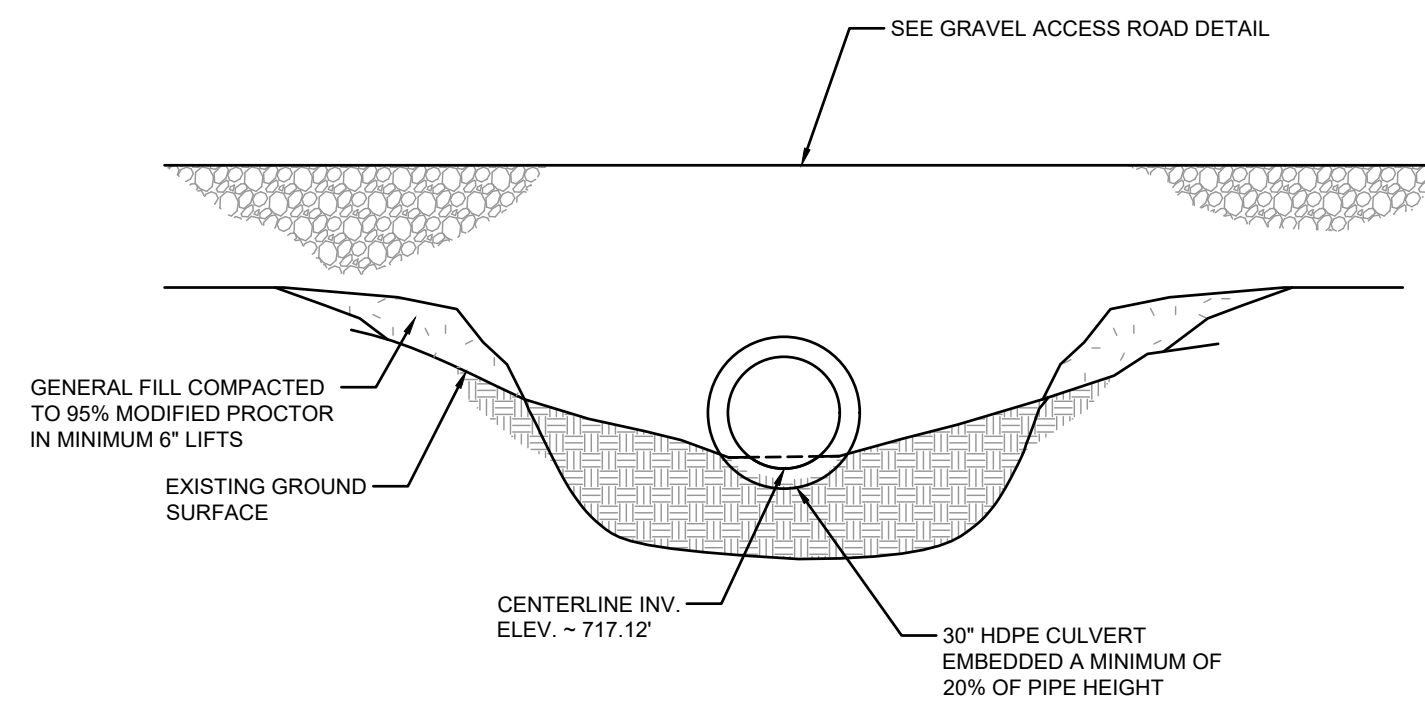
DRAWING TITLE:
STREAM CROSSING #3 & #4

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	CHECKED BY:	DTB
	PROJECT:	363193
DRAWING NO.:	C-304	

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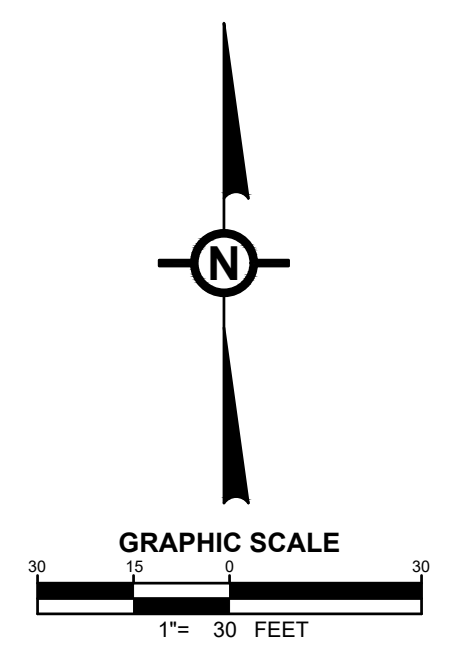
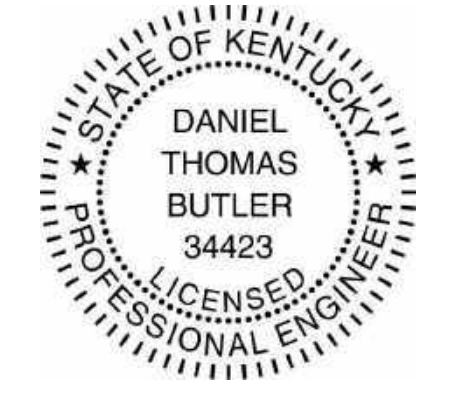
PROFILE
SCALE: 1" = 3' VERT / 1" = 30' HORIZ



NOTES:
1. THE CULVERT WAS DESIGNED TO PASS THE FLOW GENERATED BY THE 100-YEAR STORM.

STREAM CROSSING #5
SCALE: NOT TO SCALE

NOTE
SEE DRAWING C-002 FOR NOTES AND LEGENDS.



NO.	REVISION	DATE
2	PRELIMINARY 90% CUP SUBMISSION	05/17/2021
1	PRELIMINARY CUP SUBMISSION	02/23/2021

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DEVELOPMENT PLANS
RHUDES CREEK
SOLAR PROJECT
HARDIN COUNTY, KY

DRAWING TITLE:
STREAM CROSSING #5

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