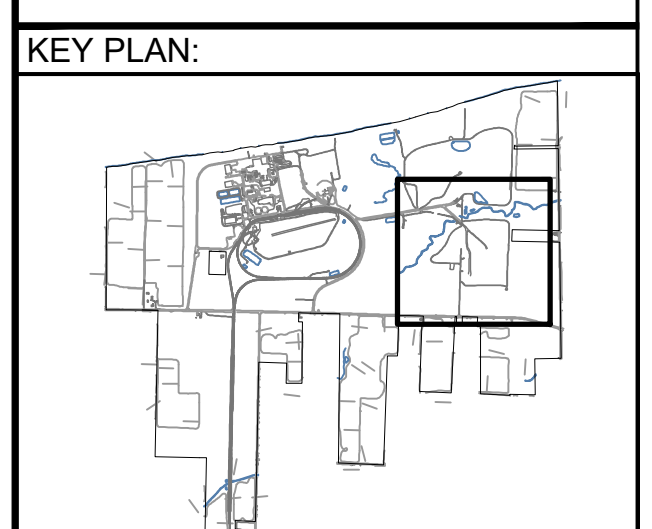


LEGEND

— 50 — 50 — 50 — 50 —	PROPERTY LINE
— 100 — 100 —	50' BUILDING SETBACK (94-C)
— 250 — 250 —	100' BUILDING SETBACK (NON PARTICIPATING RESIDENTIAL PROPERTIES)
---	250' BUILDING SETBACK (NON PARTICIPATING OCCUPIED RESIDENCES)
---	NYSDEC COASTAL EROSION NATURAL PROTECTIVE FEATURE AREA (APPROX.)
---	NYSDEC COASTAL EROSION STRUCTURAL HAZARD AREA (APPROX.)
---	EASEMENTS
.....	50' SENSITIVE AREA BUFFER
— W — W —	100' WETLAND BUFFER
---	EXISTING LOTLINES
---	EXISTING GRAVEL DRIVE
---	EXISTING RIGHT OF WAY
---	EXISTING DRAINAGE DITCH
---	EXISTING WATER EDGE
---	APPROXIMATE TOP OF STREAM BANK
---	EXISTING FENCE
---	EXISTING GUIDERAIL
---	EXISTING AGRICULTURE FIELD
---	EXISTING TREE LINE
---	EXISTING BRUSH LINE
---	EXISTING RAILROAD
---	EXISTING ELECTRIC TRANSMISSION LINE
---	EXISTING OVERHEAD ELECTRIC
---	EXISTING UNDERGROUND ELECTRIC
---	EXISTING UTILITY POLE
---	EXISTING GUY WIRE
---	EXISTING HYDRANT
---	SURVEY CONTROL POINT
---	FENCE POINT
---	GATE POINT
---	APPROX. LOCATION-EXISTING ACTIVE WELLS
---	DELINEATED WETLAND (USACE)
---	DELINEATED WETLAND (STATE)
---	DELINEATED WETLAND (NO JURISDICTION)
---	DELINEATED DRAINAGE FEATURE
---	100 FT DELINEATED WETLAND BUFFER
---	50 FT STREAM BUFFER FROM TOP OF BANK
---	PROPOSED TREE LINE
---	PROPOSED BRUSH LINE
---	PROPOSED CHAIN LINK FENCE
---	PROPOSED AGRICULTURAL FENCE
---	PROPOSED ACCESS ROAD
---	PROPOSED GRASSSED FILTER STRIP WITH BERM
---	PROPOSED SOLAR ARRAY (TRACKER)
---	PROPOSED SOLAR ARRAY (FIXED TILT)
---	PROPOSED VEGETATIVE SCREENING
---	PROPOSED UNDERGROUND ELECTRIC TRENCH PATH
---	PROPOSED AC WIRE PATH
---	PROPOSED CULVERT
---	DIRECT BORE (HDD) PITS
---	LIMITS OF DISTURBANCE
---	GRAVEL STAGING/LAYDOWN AREA
---	EXISTING UTILITY LINE
---	PROPOSED UTILITY LINE
---	PROPOSED TEMPORARY FENCE
---	LANDOWNER EXCLUSION AREA



IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 145, FOR ANY PERSON, UNLESS UNDER THE DIRECTION OF A NEW YORK STATE LICENSED PROFESSIONAL ENGINEER, TO ALTER AN ITEM ON THIS DOCUMENT IN ANY WAY.



REVISIONS:

NO.	DATE	DESCRIPTION
0	03/03/2023	ISSUED FOR 94-C PERMIT
1	08/11/2023	RE-ISSUED FOR 94-C PERMIT

PROJECT TITLE:
SOMERSET SOLAR PROJECT

PROJECT LOCATION:
LAKE ROAD
SOMERSET, NY
AREA 9

SHEET TITLE & DESCRIPTION:
SITE PLAN

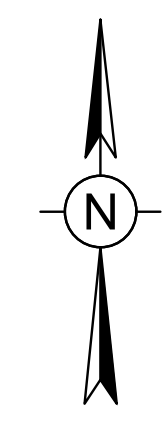
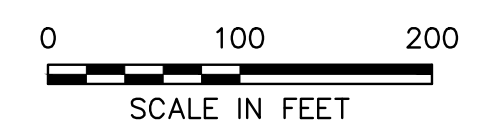
ISSUED FOR 94-C PERMIT ONLY
NOT FOR CONSTRUCTION

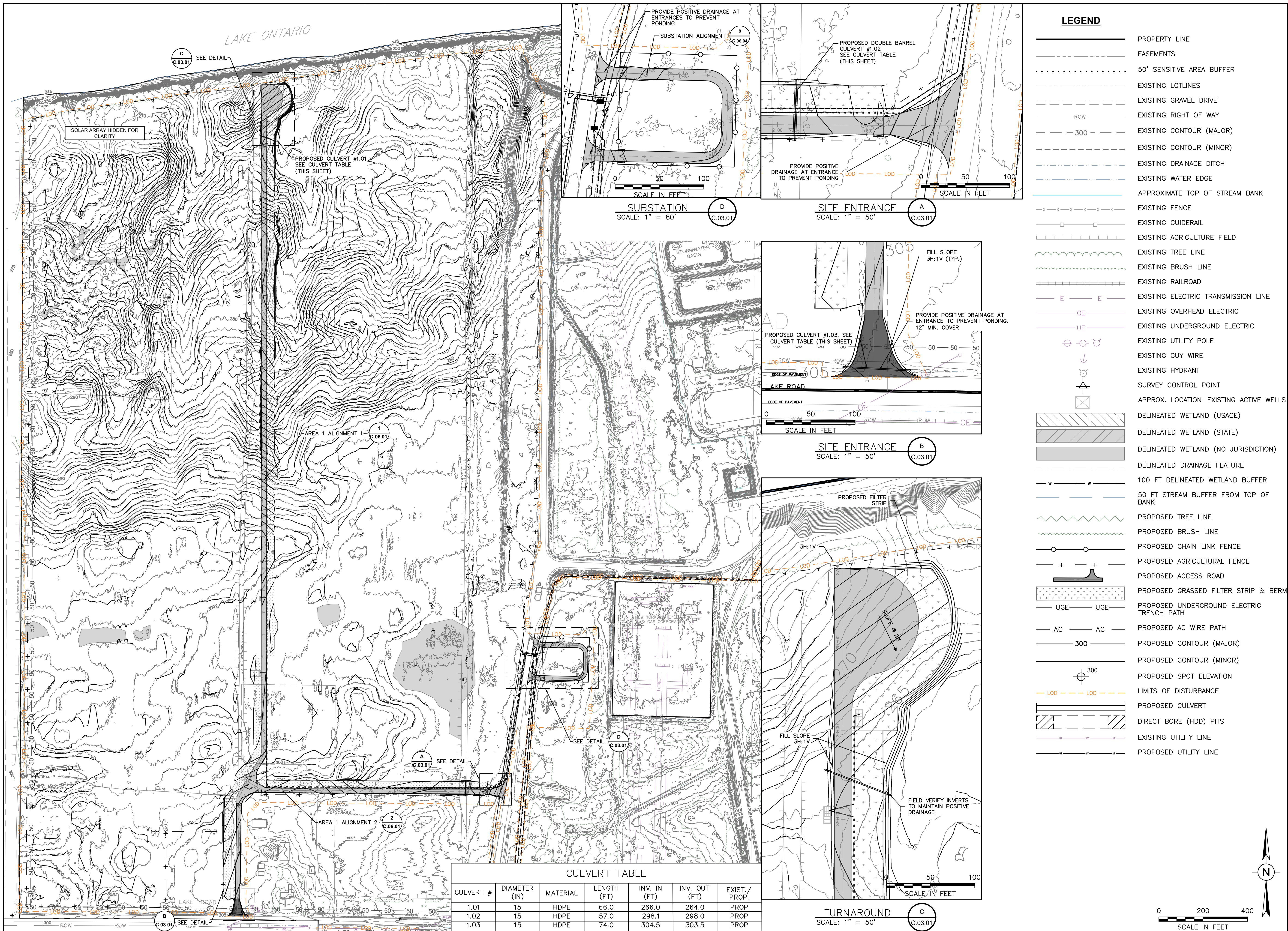
PROJ NUM:	SU20.0012
DES:	RCD
DWN:	RCD
CHK:	JPP/MAH
APV:	BMS
DATE:	08/11/2023
SCALE AT 22" x 34":	

AS SHOWN
SHEET NO: PV-C.02.09
REV: 1

FENCE POINTS

POINT #	NORTHING	EASTING
A9F1	1222786.4996	1147513.7657
A9F2	1222862.1238	1147595.7693
A9F3	1222620.8102	1147860.5237
A9F4	1222610.1288	1147940.0386
A9F5	1222655.1531	1148544.5587
A9F6	1222650.3124	1148941.1714
A9F7	1222657.7380	1149202.9039



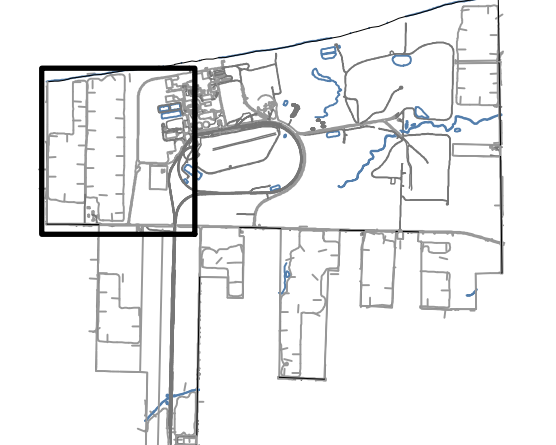


CULVERT TABLE						
CULVERT #	DIAMETER (IN)	MATERIAL	LENGTH (FT)	INV. IN (FT)	INV. OUT (FT)	EXIST./PROP.
1.01	15	HDPE	66.0	266.0	264.0	PROP.
1.02	15	HDPE	57.0	298.1	298.0	PROP.
1.03	15	HDPE	74.0	304.5	303.5	PROP.

- ### LEGEND
- PROPERTY LINE
 - EASEMENTS
 - 50' SENSITIVE AREA BUFFER
 - EXISTING LOTLINES
 - EXISTING GRAVEL DRIVE
 - EXISTING RIGHT OF WAY
 - EXISTING CONTOUR (MAJOR)
 - EXISTING CONTOUR (MINOR)
 - EXISTING DRAINAGE DITCH
 - EXISTING WATER EDGE
 - APPROXIMATE TOP OF STREAM BANK
 - EXISTING FENCE
 - EXISTING GUIDERAIL
 - EXISTING AGRICULTURE FIELD
 - EXISTING TREE LINE
 - EXISTING BRUSH LINE
 - EXISTING RAILROAD
 - EXISTING ELECTRIC TRANSMISSION LINE
 - EXISTING OVERHEAD ELECTRIC
 - EXISTING UNDERGROUND ELECTRIC
 - EXISTING UTILITY POLE
 - EXISTING GUY WIRE
 - EXISTING HYDRANT
 - SURVEY CONTROL POINT
 - APPROX. LOCATION-EXISTING ACTIVE WELLS
 - DELINEATED WETLAND (USACE)
 - DELINEATED WETLAND (STATE)
 - DELINEATED WETLAND (NO JURISDICTION)
 - DELINEATED DRAINAGE FEATURE
 - 100 FT DELINEATED WETLAND BUFFER
 - 50 FT STREAM BUFFER FROM TOP OF BANK
 - PROPOSED TREE LINE
 - PROPOSED BRUSH LINE
 - PROPOSED CHAIN LINK FENCE
 - PROPOSED AGRICULTURAL FENCE
 - PROPOSED ACCESS ROAD
 - PROPOSED GRASSED FILTER STRIP & BERM
 - PROPOSED UNDERGROUND ELECTRIC TRENCH PATH
 - PROPOSED AC WIRE PATH
 - PROPOSED CONTOUR (MAJOR)
 - PROPOSED CONTOUR (MINOR)
 - PROPOSED SPOT ELEVATION
 - LIMITS OF DISTURBANCE
 - PROPOSED CULVERT
 - DIRECT BORE (HDD) PITS
 - EXISTING UTILITY LINE
 - PROPOSED UTILITY LINE

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KEY PLAN:



REVISIONS:

NO.	DATE	DESCRIPTION
0	03/03/2023	ISSUED FOR 94-C PERMIT
1	08/11/2023	RE-ISSUED FOR 94-C PERMIT

PROJECT TITLE:

SOMERSET SOLAR PROJECT

PROJECT LOCATION:

**LAKE ROAD SOMERSET, NY
 AREA 1**

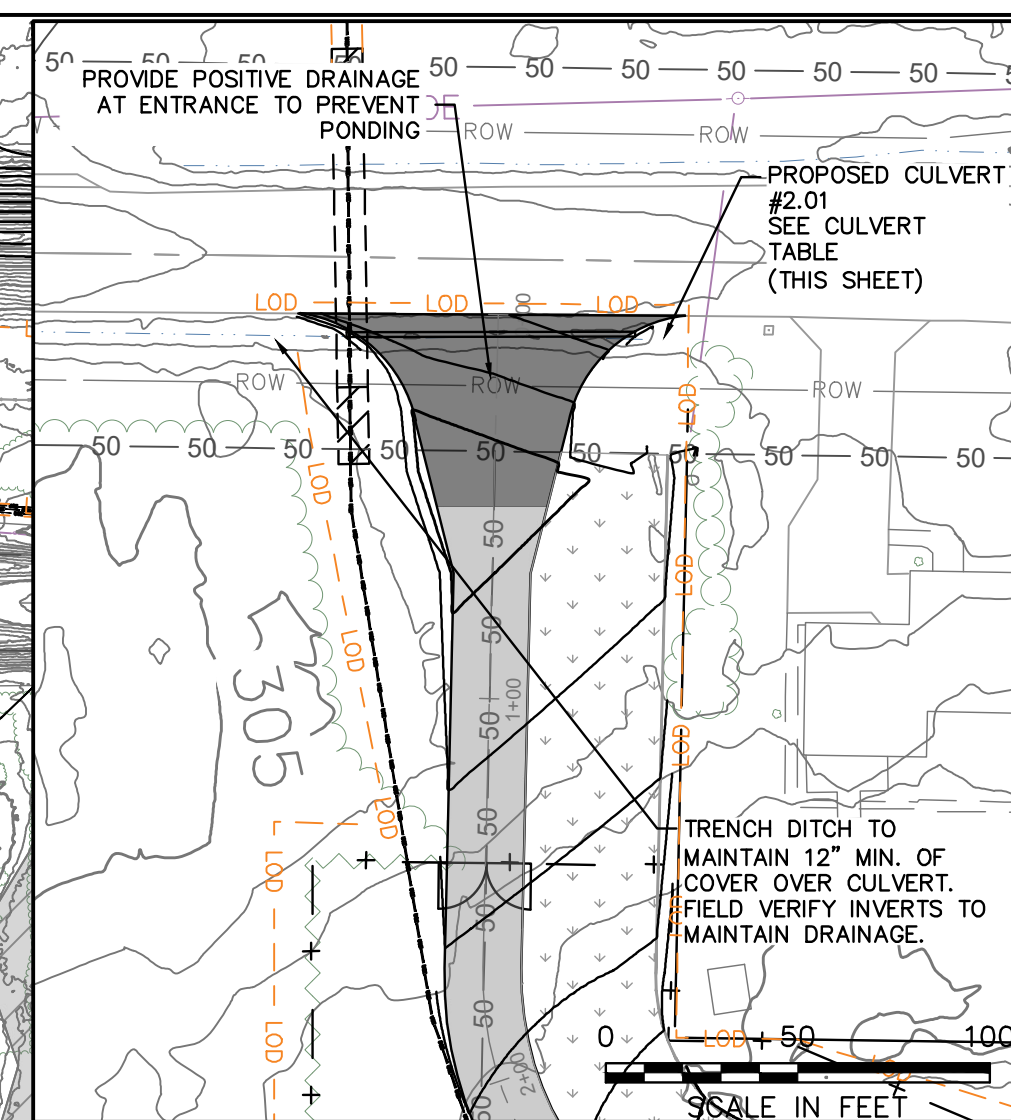
SHEET TITLE & DESCRIPTION:

GRADING PLAN

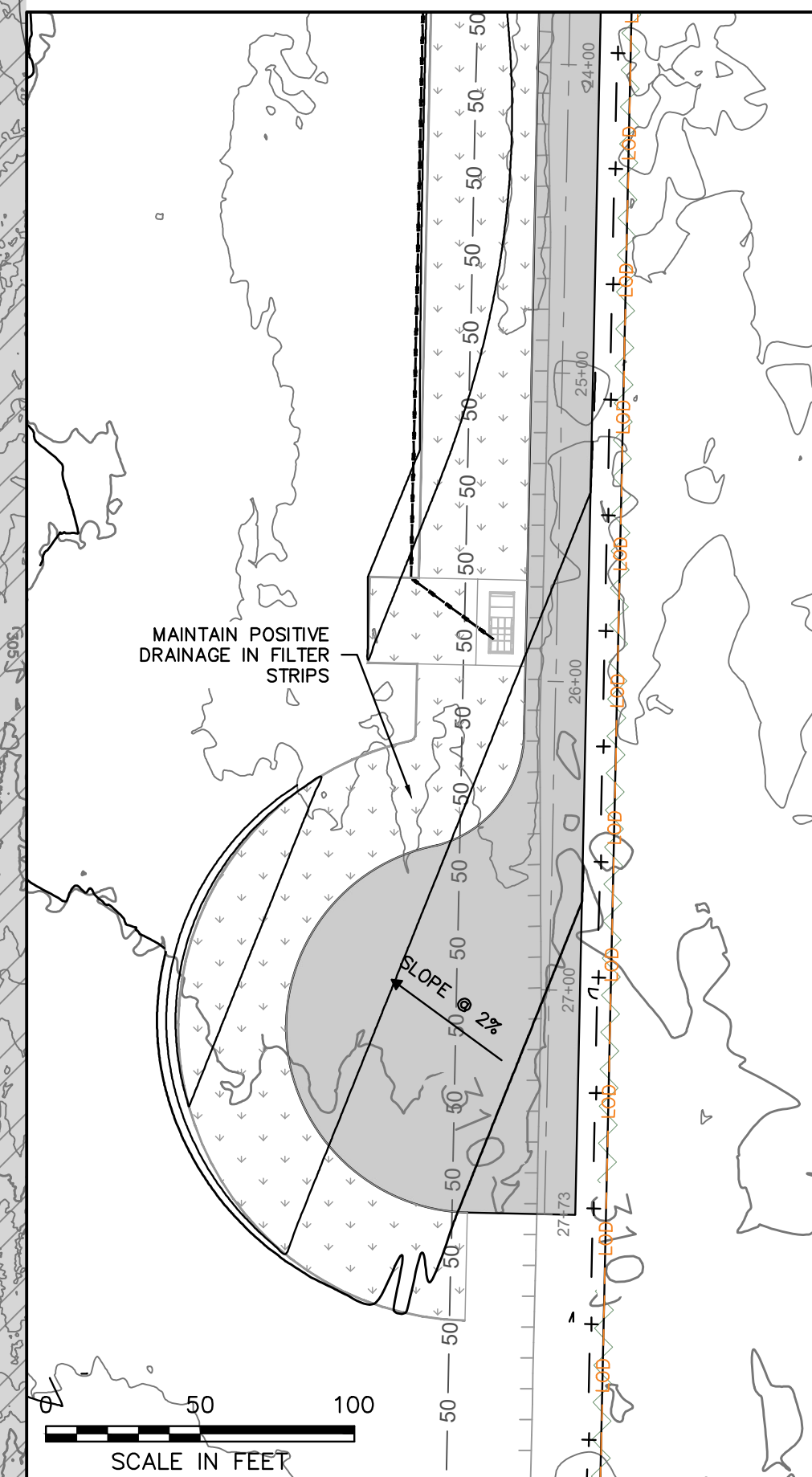
ISSUED FOR 94-C PERMIT ONLY
 NOT FOR CONSTRUCTION

PROJ NUM:	SU20.0012
DES:	RCD
DWN:	RCD
CHK:	JPP/MAH
APV:	BMS
DATE:	08/11/2023
SCALE AT 22" x 34":	





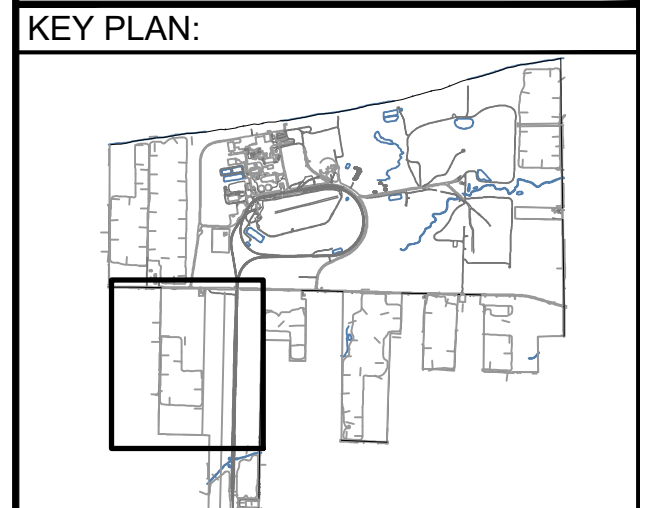
SITE ENTRANCE
SCALE: 1" = 50'
A
C.03.02



TURNAROUND
SCALE: 1" = 50'
B
C.03.02

LEGEND	
	PROPERTY LINE
	EASEMENTS
	50' SENSITIVE AREA BUFFER
	EXISTING LOTLINES
	EXISTING GRAVEL DRIVE
	EXISTING RIGHT OF WAY
	EXISTING CONTOUR (MAJOR)
	EXISTING CONTOUR (MINOR)
	EXISTING DRAINAGE DITCH
	EXISTING WATER EDGE
	APPROXIMATE TOP OF STREAM BANK
	EXISTING FENCE
	EXISTING GUIDERAIL
	EXISTING AGRICULTURE FIELD
	EXISTING TREE LINE
	EXISTING BRUSH LINE
	EXISTING RAILROAD
	EXISTING ELECTRIC TRANSMISSION LINE
	EXISTING OVERHEAD ELECTRIC
	EXISTING UNDERGROUND ELECTRIC
	EXISTING UTILITY POLE
	EXISTING GUY WIRE
	EXISTING HYDRANT
	SURVEY CONTROL POINT
	APPROX. LOCATION-EXISTING ACTIVE WELLS
	DELINEATED WETLAND (USACE)
	DELINEATED WETLAND (STATE)
	DELINEATED WETLAND (NO JURISDICTION)
	DELINEATED DRAINAGE FEATURE
	100 FT DELINEATED WETLAND BUFFER
	50 FT STREAM BUFFER FROM TOP OF BANK
	PROPOSED TREE LINE
	PROPOSED BRUSH LINE
	PROPOSED CHAIN LINK FENCE
	PROPOSED AGRICULTURAL FENCE
	PROPOSED ACCESS ROAD
	PROPOSED GRASSED FILTER STRIP & BERM
	PROPOSED UNDERGROUND ELECTRIC TRENCH PATH
	PROPOSED AC WIRE PATH
	PROPOSED CONTOUR (MAJOR)
	PROPOSED CONTOUR (MINOR)
	PROPOSED SPOT ELEVATION
	LIMITS OF DISTURBANCE
	PROPOSED CULVERT
	DIRECT BORE (HDD) PITS
	EXISTING UTILITY LINE
	PROPOSED UTILITY LINE

CULVERT #	DIAMETER (IN)	MATERIAL	LENGTH (FT)	INV. IN (FT)	INV. OUT (FT)	EXIST./PROP.
2.01	15	HDPE	80.0	301.7	301.5	PROP.



REVISIONS:

NO.	DATE	DESCRIPTION
0	03/03/2023	ISSUED FOR 94-C PERMIT
1	08/11/2023	RE-ISSUED FOR 94-C PERMIT

PROJECT TITLE:
SOMERSET SOLAR PROJECT

PROJECT LOCATION:
LAKE ROAD SOMERSET, NY AREA 2

SHEET TITLE & DESCRIPTION:
GRADING PLAN

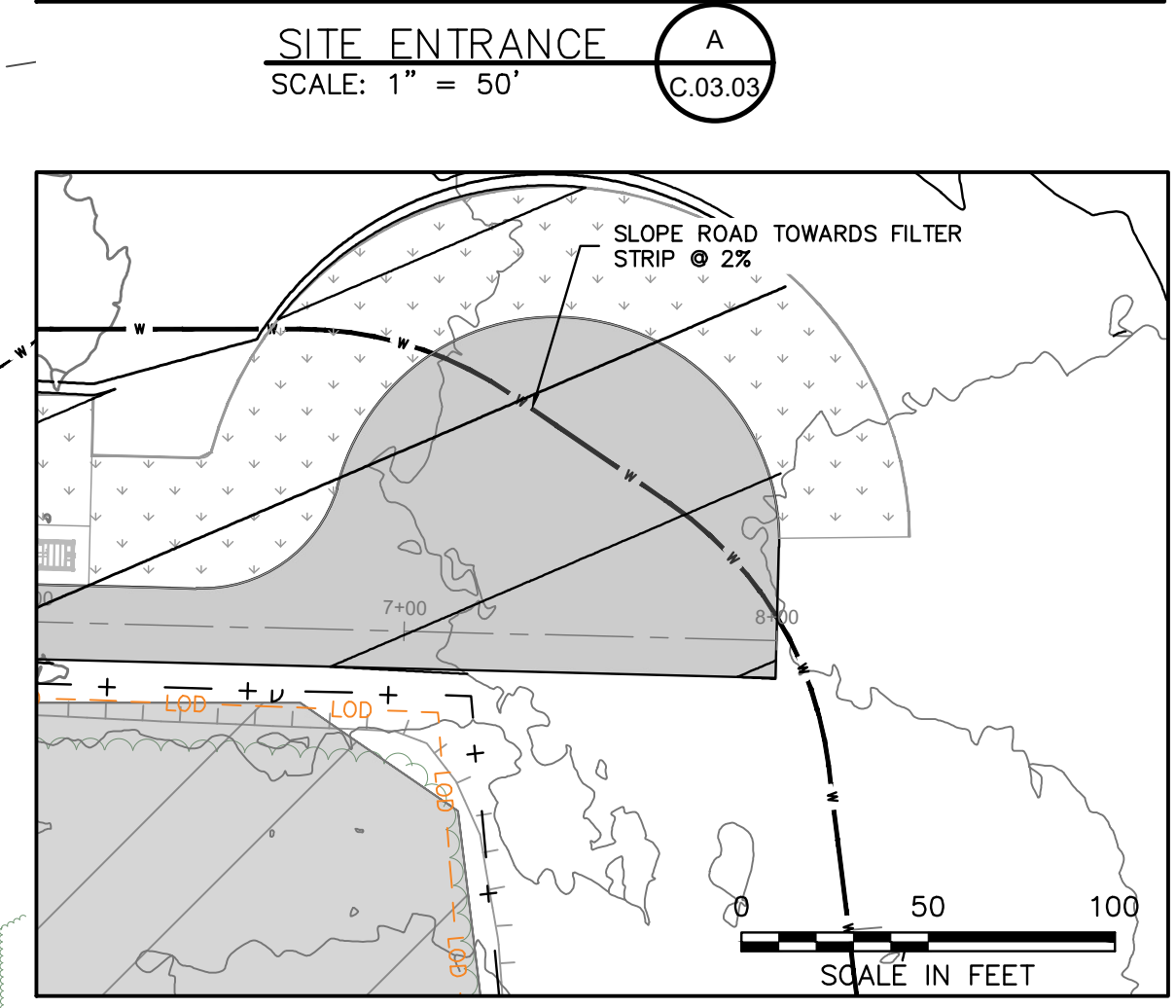
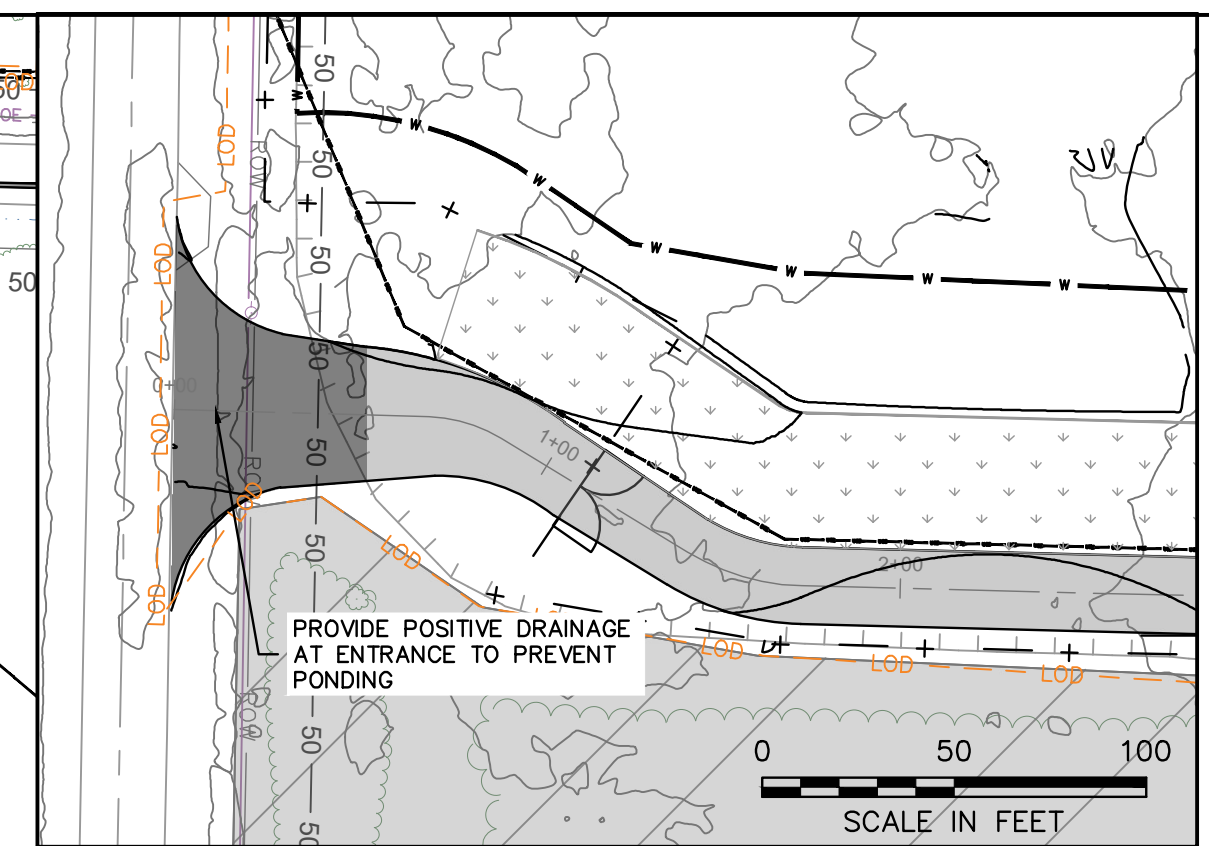
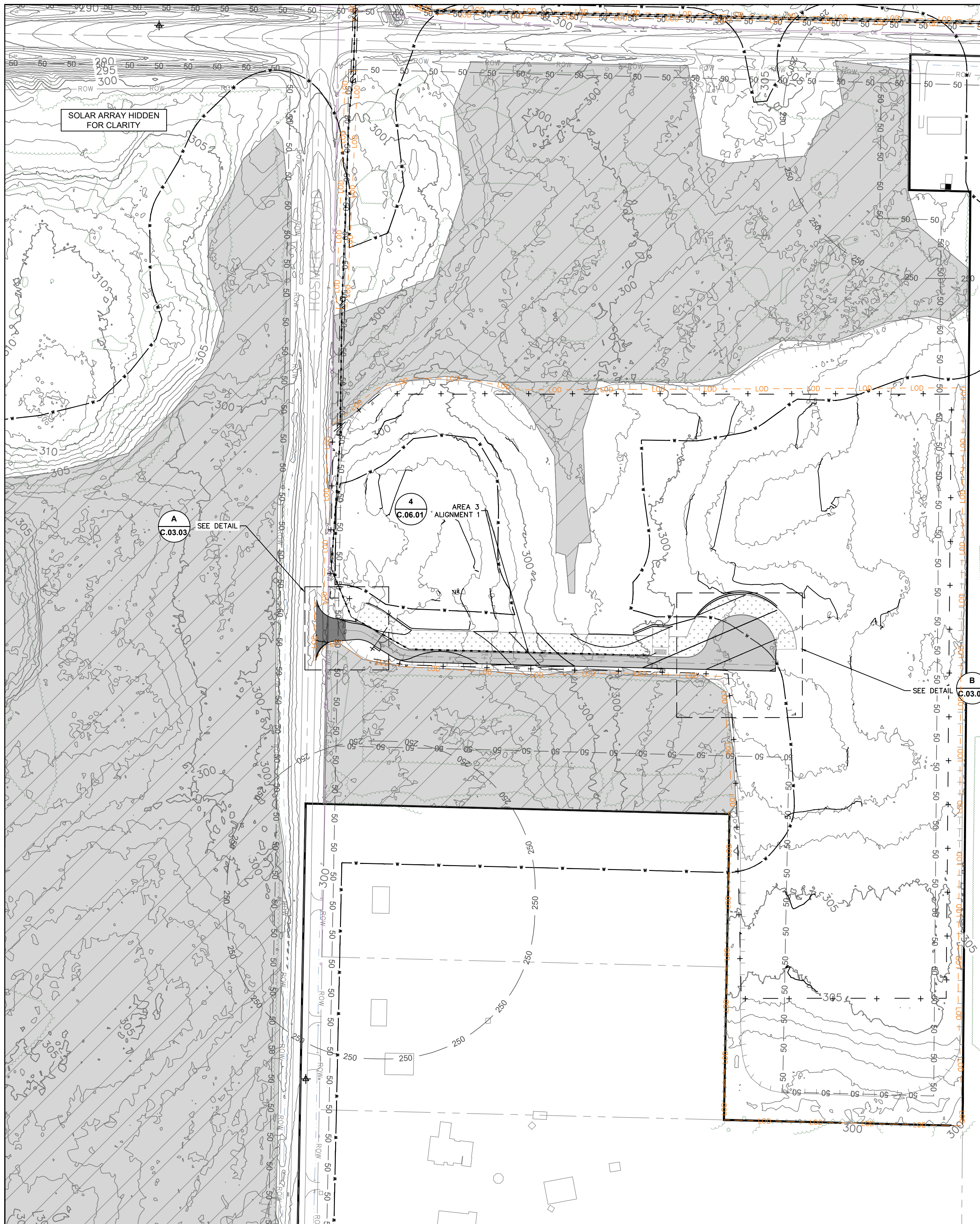
ISSUED FOR 94-C PERMIT ONLY
NOT FOR CONSTRUCTION

PROJ NUM:	SU20.0012
DES:	RCD
DWN:	RCD
CHK:	JPP/MAH
APV:	BMS
DATE:	08/11/2023
SCALE AT 22" x 34":	

AS SHOWN

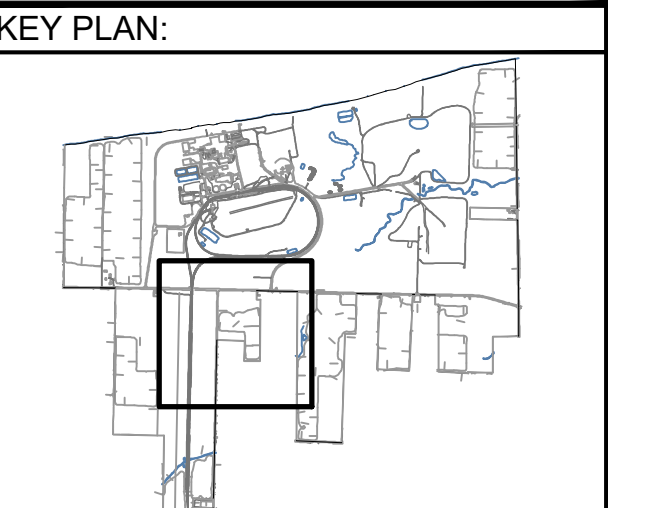
SHEET NO: PV-C.03.02	REV: 1
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LEGEND

	PROPERTY LINE
	EASEMENTS
	50' SENSITIVE AREA BUFFER
	EXISTING LOTLINES
	EXISTING GRAVEL DRIVE
	EXISTING RIGHT OF WAY
	EXISTING CONTOUR (MAJOR)
	EXISTING CONTOUR (MINOR)
	EXISTING DRAINAGE DITCH
	EXISTING WATER EDGE
	APPROXIMATE TOP OF STREAM BANK
	EXISTING FENCE
	EXISTING GUIDERAIL
	EXISTING AGRICULTURE FIELD
	EXISTING TREE LINE
	EXISTING BRUSH LINE
	EXISTING RAILROAD
	EXISTING ELECTRIC TRANSMISSION LINE
	EXISTING OVERHEAD ELECTRIC
	EXISTING UNDERGROUND ELECTRIC
	EXISTING UTILITY POLE
	EXISTING GUY WIRE
	EXISTING HYDRANT
	SURVEY CONTROL POINT
	APPROX. LOCATION-EXISTING ACTIVE WELLS
	DELINEATED WETLAND (USACE)
	DELINEATED WETLAND (STATE)
	DELINEATED WETLAND (NO JURISDICTION)
	DELINEATED DRAINAGE FEATURE
	100 FT DELINEATED WETLAND BUFFER
	50 FT STREAM BUFFER FROM TOP OF BANK
	PROPOSED TREE LINE
	PROPOSED BRUSH LINE
	PROPOSED CHAIN LINK FENCE
	PROPOSED AGRICULTURAL FENCE
	PROPOSED ACCESS ROAD
	PROPOSED GRASSED FILTER STRIP & BERM
	PROPOSED UNDERGROUND ELECTRIC TRENCH PATH
	PROPOSED AC WIRE PATH
	PROPOSED CONTOUR (MAJOR)
	PROPOSED CONTOUR (MINOR)
	PROPOSED SPOT ELEVATION
	LIMITS OF DISTURBANCE
	PROPOSED CULVERT
	DIRECT BORE (HDD) PITS
	EXISTING UTILITY LINE
	PROPOSED UTILITY LINE



REVISIONS:

NO.	DATE	DESCRIPTION
0	03/03/2023	ISSUED FOR 94-C PERMIT
1	08/11/2023	RE-ISSUED FOR 94-C PERMIT

PROJECT TITLE:
SOMERSET SOLAR PROJECT

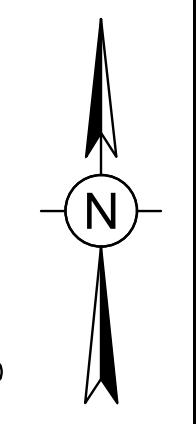
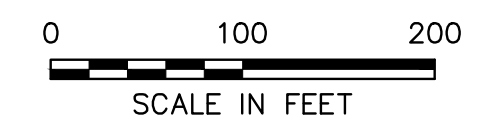
PROJECT LOCATION:
LAKE ROAD
SOMERSET, NY
AREA 3

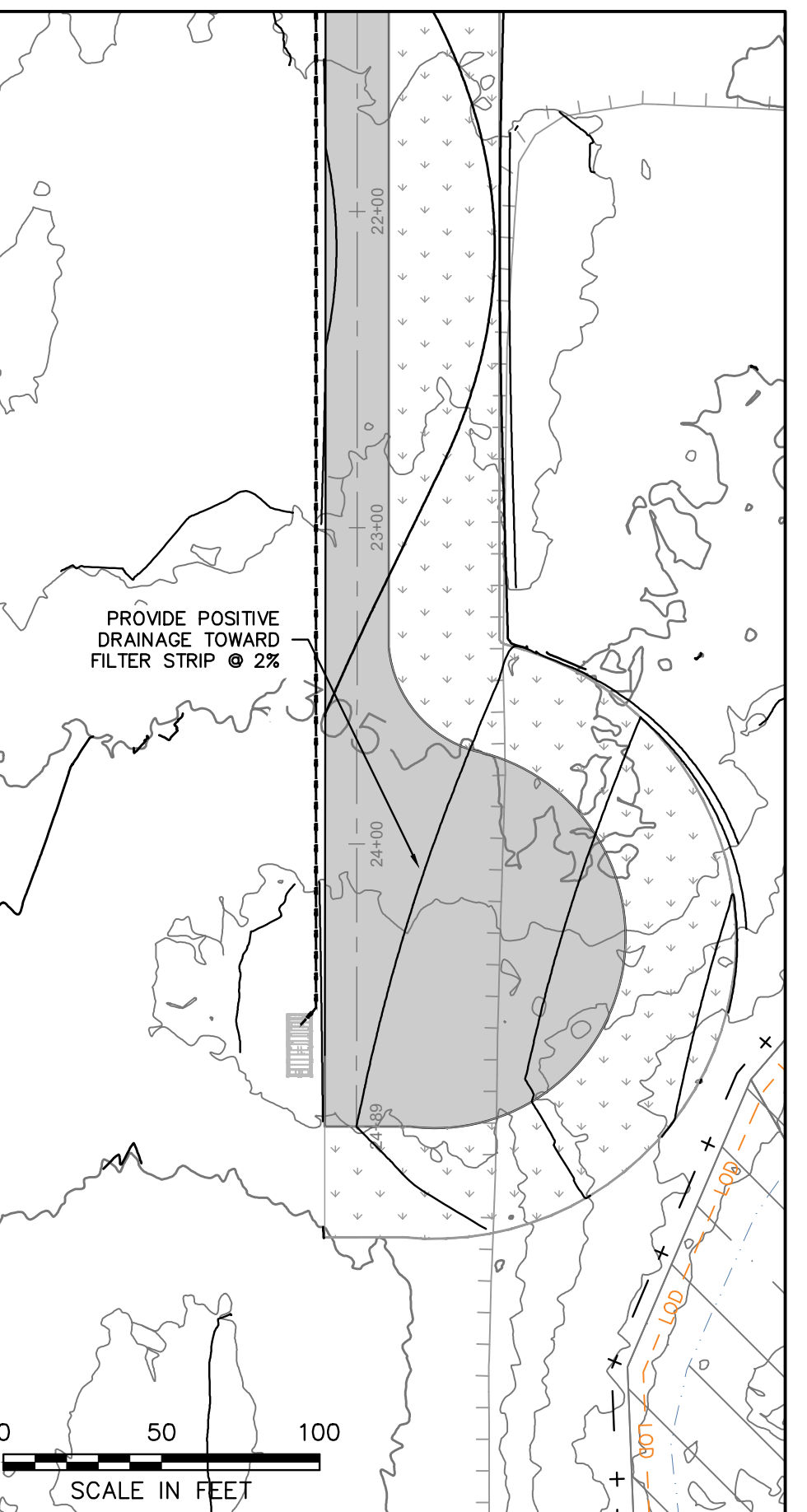
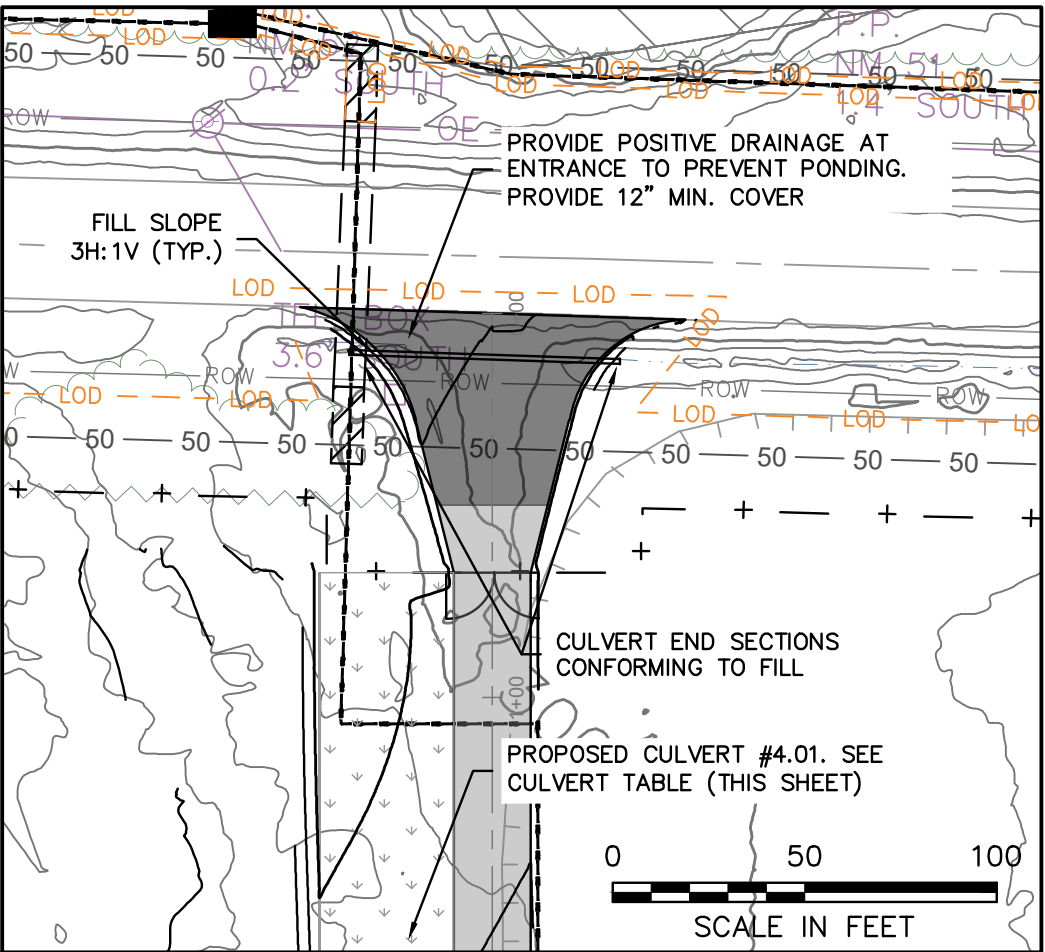
SHEET TITLE & DESCRIPTION:
GRADING PLAN

ISSUED FOR 94-C PERMIT ONLY
NOT FOR CONSTRUCTION

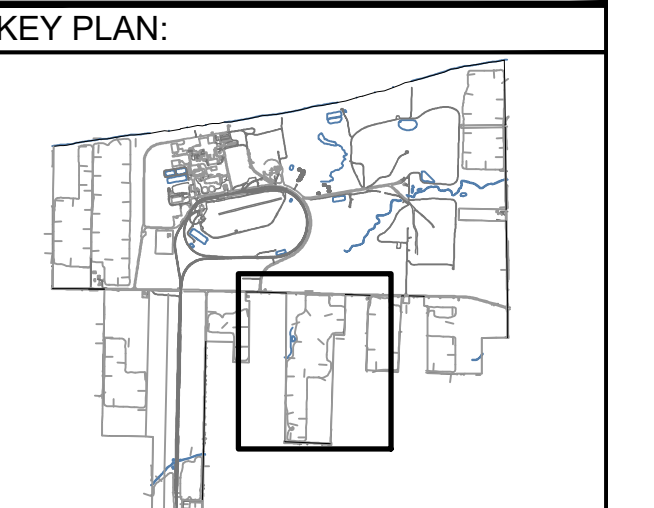
PROJ NUM:	SU20.0012
DES:	RCD
DWN:	RCD
CHK:	JPP/MAH
APV:	BMS
DATE:	08/11/2023
SCALE AT 22" x 34"	

AS SHOWN
SHEET NO: PV-C.03.03
REV: 1





- LEGEND**
- PROPERTY LINE
 - - - EASEMENTS
 - 50' SENSITIVE AREA BUFFER
 - - - EXISTING LOTLINES
 - - - EXISTING GRAVEL DRIVE
 - - - EXISTING RIGHT OF WAY
 - - - 300 EXISTING CONTOUR (MAJOR)
 - - - EXISTING CONTOUR (MINOR)
 - - - EXISTING DRAINAGE DITCH
 - - - EXISTING WATER EDGE
 - - - APPROXIMATE TOP OF STREAM BANK
 - - - EXISTING FENCE
 - - - EXISTING GUIDERAIL
 - - - EXISTING AGRICULTURE FIELD
 - - - EXISTING TREE LINE
 - - - EXISTING BRUSH LINE
 - - - EXISTING RAILROAD
 - - - EXISTING ELECTRIC TRANSMISSION LINE
 - - - EXISTING OVERHEAD ELECTRIC
 - - - EXISTING UNDERGROUND ELECTRIC
 - ⊕ EXISTING UTILITY POLE
 - ⊕ EXISTING GUY WIRE
 - ⊕ EXISTING HYDRANT
 - ⊕ SURVEY CONTROL POINT
 - ⊕ APPROX. LOCATION-EXISTING ACTIVE WELLS
 - ▨ DELINEATED WETLAND (USACE)
 - ▨ DELINEATED WETLAND (STATE)
 - ▨ DELINEATED WETLAND (NO JURISDICTION)
 - - - DELINEATED DRAINAGE FEATURE
 - - - 100 FT DELINEATED WETLAND BUFFER
 - - - 50 FT STREAM BUFFER FROM TOP OF BANK
 - - - PROPOSED TREE LINE
 - - - PROPOSED BRUSH LINE
 - PROPOSED CHAIN LINK FENCE
 - + + PROPOSED AGRICULTURAL FENCE
 - ▬ PROPOSED ACCESS ROAD
 - ▨ PROPOSED GRASSED FILTER STRIP & BERM
 - - - UGE PROPOSED UNDERGROUND ELECTRIC TRENCH PATH
 - - - AC PROPOSED AC WIRE PATH
 - 300 PROPOSED CONTOUR (MAJOR)
 - 300 PROPOSED CONTOUR (MINOR)
 - ⊕ 300 PROPOSED SPOT ELEVATION
 - - - LOD LIMITS OF DISTURBANCE
 - ▨ PROPOSED CULVERT
 - ▨ DIRECT BORE (HDD) PITS
 - - - EXISTING UTILITY LINE
 - - - PROPOSED UTILITY LINE



REVISIONS:

NO.	DATE	DESCRIPTION
0	03/03/2023	ISSUED FOR 94-C PERMIT
1	08/11/2023	RE-ISSUED FOR 94-C PERMIT

PROJECT TITLE:
 SOMERSET SOLAR PROJECT

PROJECT LOCATION:
 LAKE ROAD
 SOMERSET, NY
 AREA 4

SHEET TITLE & DESCRIPTION:
 GRADING PLAN

ISSUED FOR 94-C PERMIT ONLY
 NOT FOR CONSTRUCTION

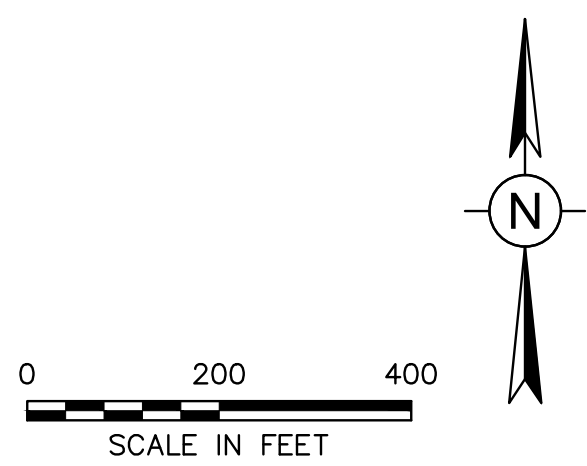
PROJ NUM:	SU20.0012
DES:	RCD
DWN:	RCD
CHK:	JPP/MAH
APV:	BMS
DATE:	08/11/2023
SCALE AT 22" x 34":	

AS SHOWN

SHEET NO: PV-C.03.04	REV: 1
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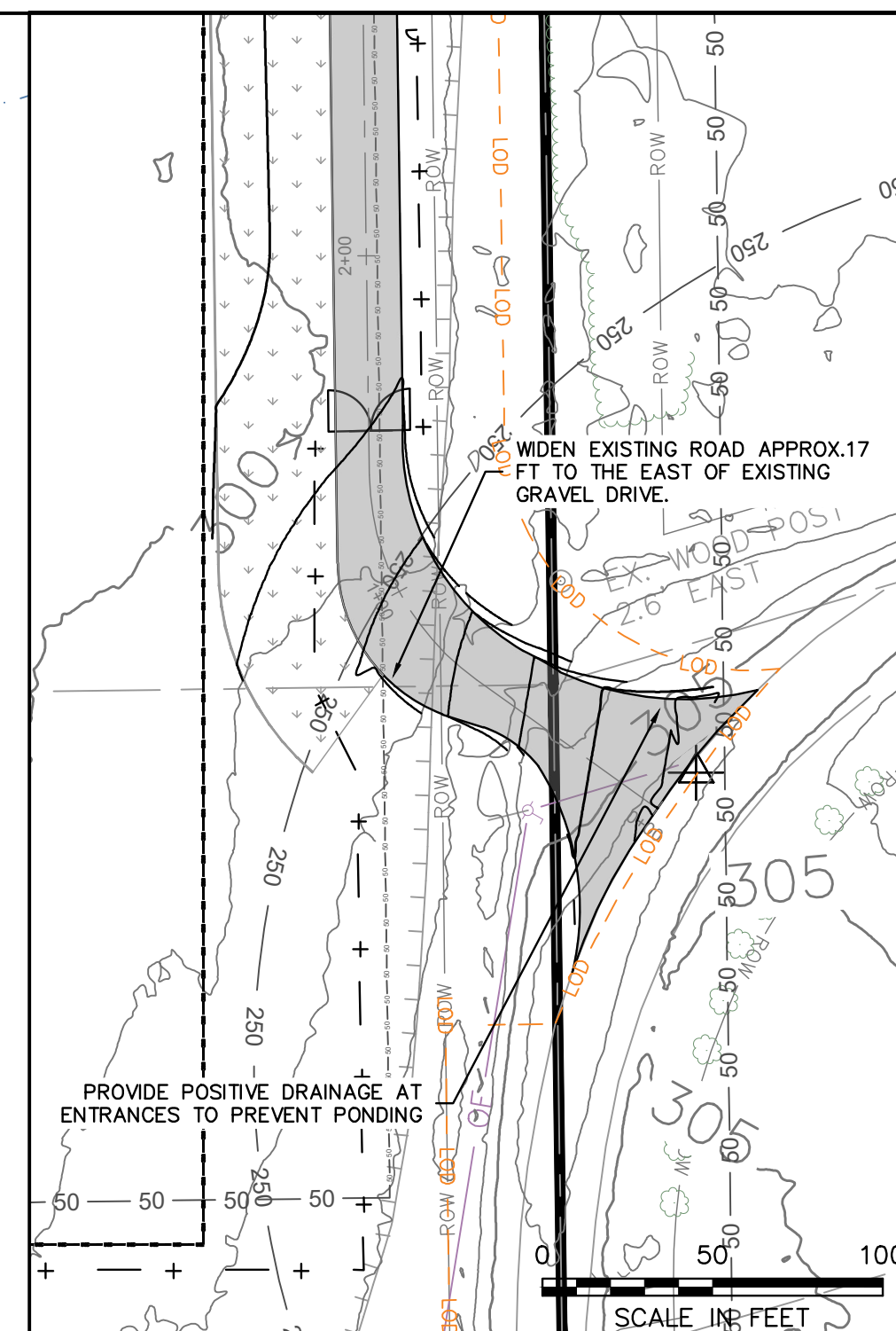
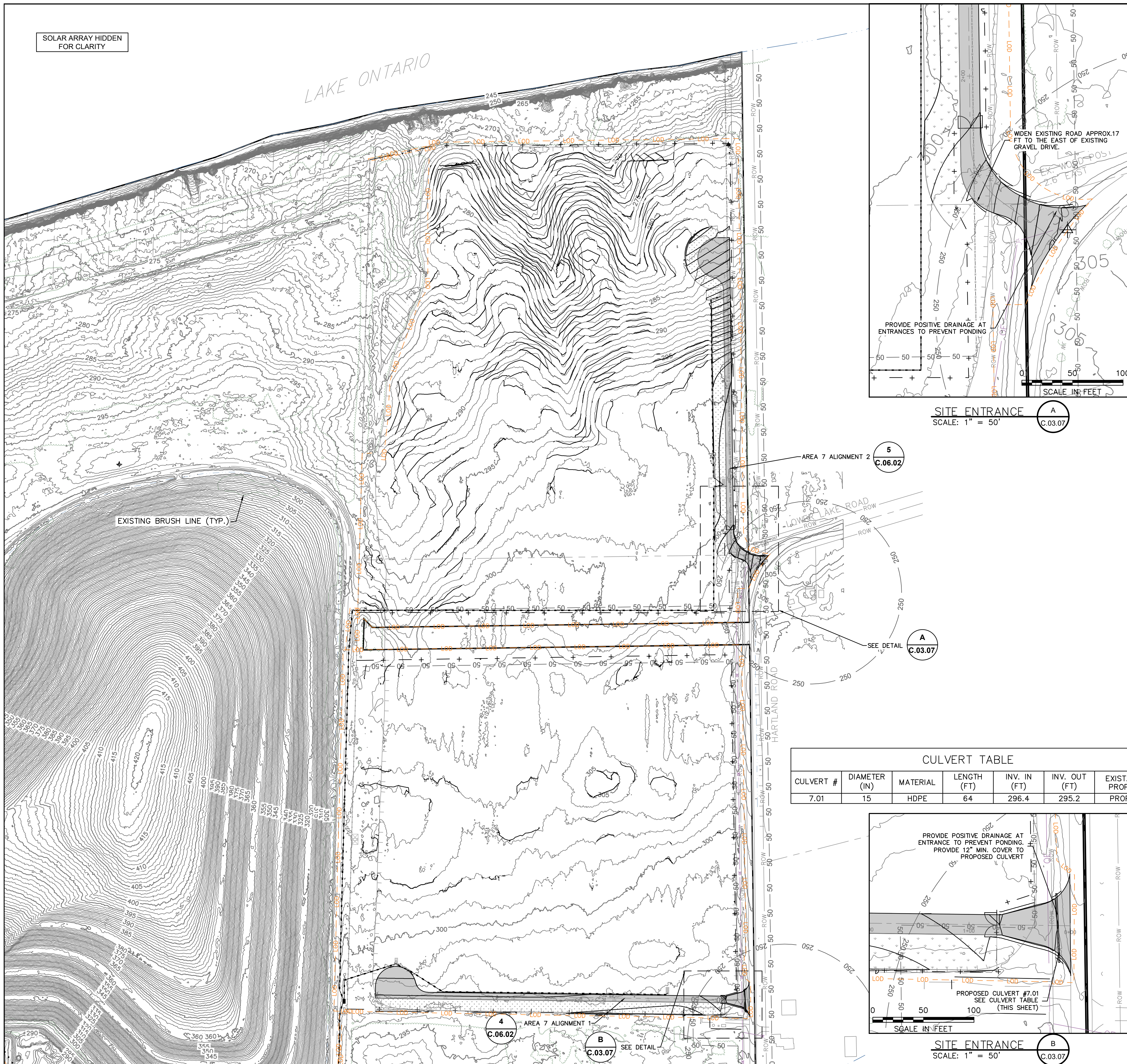
CULVERT TABLE

CULVERT #	DIAMETER (IN)	MATERIAL	LENGTH (FT)	INV. IN (FT)	INV. OUT (FT)	EXIST./PROP.
4.01	15	HDPE	65.0	299.2	299.0	PROP



SOLAR ARRAY HIDDEN FOR CLARITY

LAKE ONTARIO

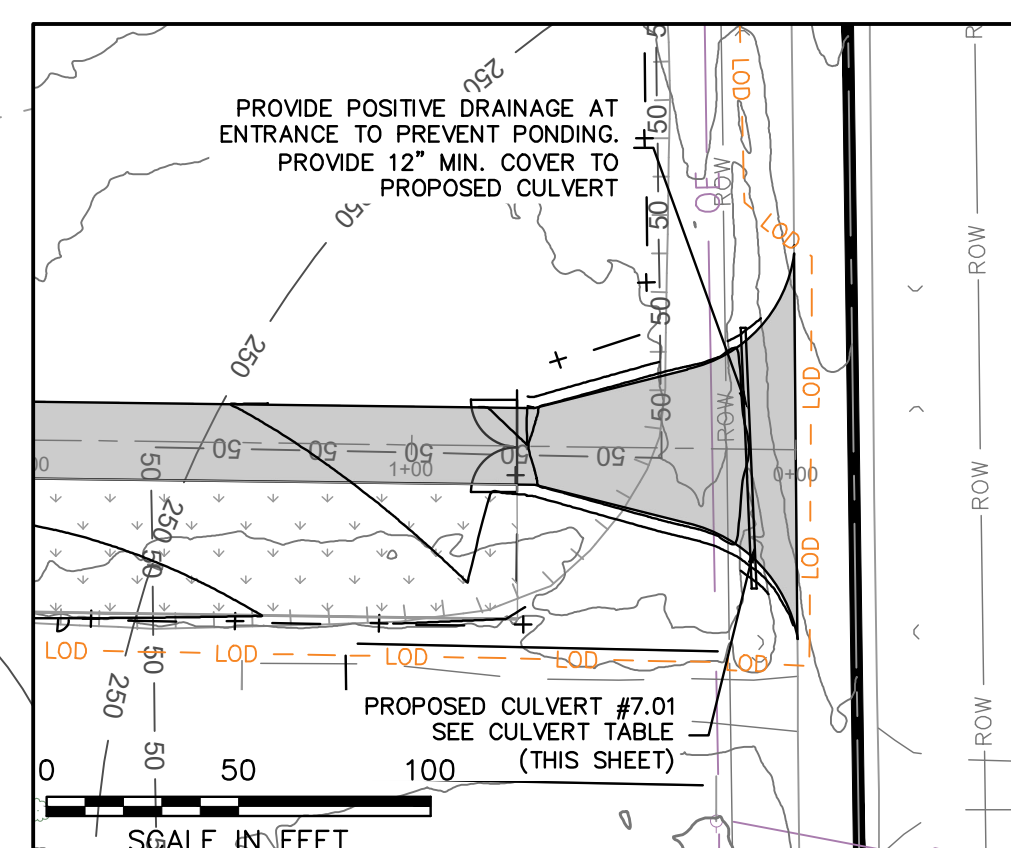


SITE ENTRANCE A
SCALE: 1" = 50'

AREA 7 ALIGNMENT 2
C.06.02

SEE DETAIL A
C.03.07

CULVERT TABLE						
CULVERT #	DIAMETER (IN)	MATERIAL	LENGTH (FT)	INV. IN (FT)	INV. OUT (FT)	EXIST./PROP.
7.01	15	HDPE	64	296.4	295.2	PROP.



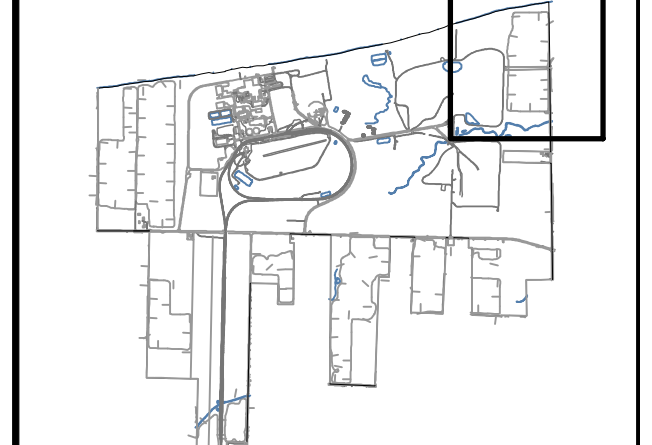
SITE ENTRANCE B
SCALE: 1" = 50'

LEGEND

- PROPERTY LINE
- EASEMENTS
- 50' SENSITIVE AREA BUFFER
- EXISTING LOTLINES
- EXISTING GRAVEL DRIVE
- EXISTING RIGHT OF WAY
- EXISTING CONTOUR (MAJOR)
- EXISTING CONTOUR (MINOR)
- EXISTING DRAINAGE DITCH
- EXISTING WATER EDGE
- APPROXIMATE TOP OF STREAM BANK
- EXISTING FENCE
- EXISTING GUIDERAIL
- EXISTING AGRICULTURE FIELD
- EXISTING TREE LINE
- EXISTING BRUSH LINE
- EXISTING RAILROAD
- EXISTING ELECTRIC TRANSMISSION LINE
- EXISTING OVERHEAD ELECTRIC
- EXISTING UNDERGROUND ELECTRIC
- EXISTING UTILITY POLE
- EXISTING GUY WIRE
- EXISTING HYDRANT
- SURVEY CONTROL POINT
- APPROX. LOCATION-EXISTING ACTIVE WELLS
- DELINEATED WETLAND (USACE)
- DELINEATED WETLAND (STATE)
- DELINEATED WETLAND (NO JURISDICTION)
- DELINEATED DRAINAGE FEATURE
- 100 FT DELINEATED WETLAND BUFFER
- 50 FT STREAM BUFFER FROM TOP OF BANK
- PROPOSED TREE LINE
- PROPOSED BRUSH LINE
- PROPOSED CHAIN LINK FENCE
- PROPOSED AGRICULTURAL FENCE
- PROPOSED ACCESS ROAD
- PROPOSED GRASSED FILTER STRIP & BERM
- PROPOSED UNDERGROUND ELECTRIC TRENCH PATH
- PROPOSED AC WIRE PATH
- PROPOSED CONTOUR (MAJOR)
- PROPOSED CONTOUR (MINOR)
- PROPOSED SPOT ELEVATION
- LIMITS OF DISTURBANCE
- PROPOSED CULVERT
- DIRECT BORE (HDD) PITS
- EXISTING UTILITY LINE
- PROPOSED UTILITY LINE

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KEY PLAN:



REVISIONS:

NO.	DATE	DESCRIPTION
0	03/03/2023	ISSUED FOR 94-C PERMIT
1	08/11/2023	RE-ISSUED FOR 94-C PERMIT

PROJECT TITLE:

SOMERSET SOLAR PROJECT

PROJECT LOCATION:

**LAKE ROAD SOMERSET, NY
AREA 7**

SHEET TITLE & DESCRIPTION:

GRADING PLAN

**ISSUED FOR 94-C PERMIT ONLY
NOT FOR CONSTRUCTION**

PROJ NUM:	SU20.0012
DES:	RCD
DWN:	RCD
CHK:	JPP/MAH
APV:	BMS
DATE:	08/11/2023
SCALE:	AT 22" x 34"

AS SHOWN

