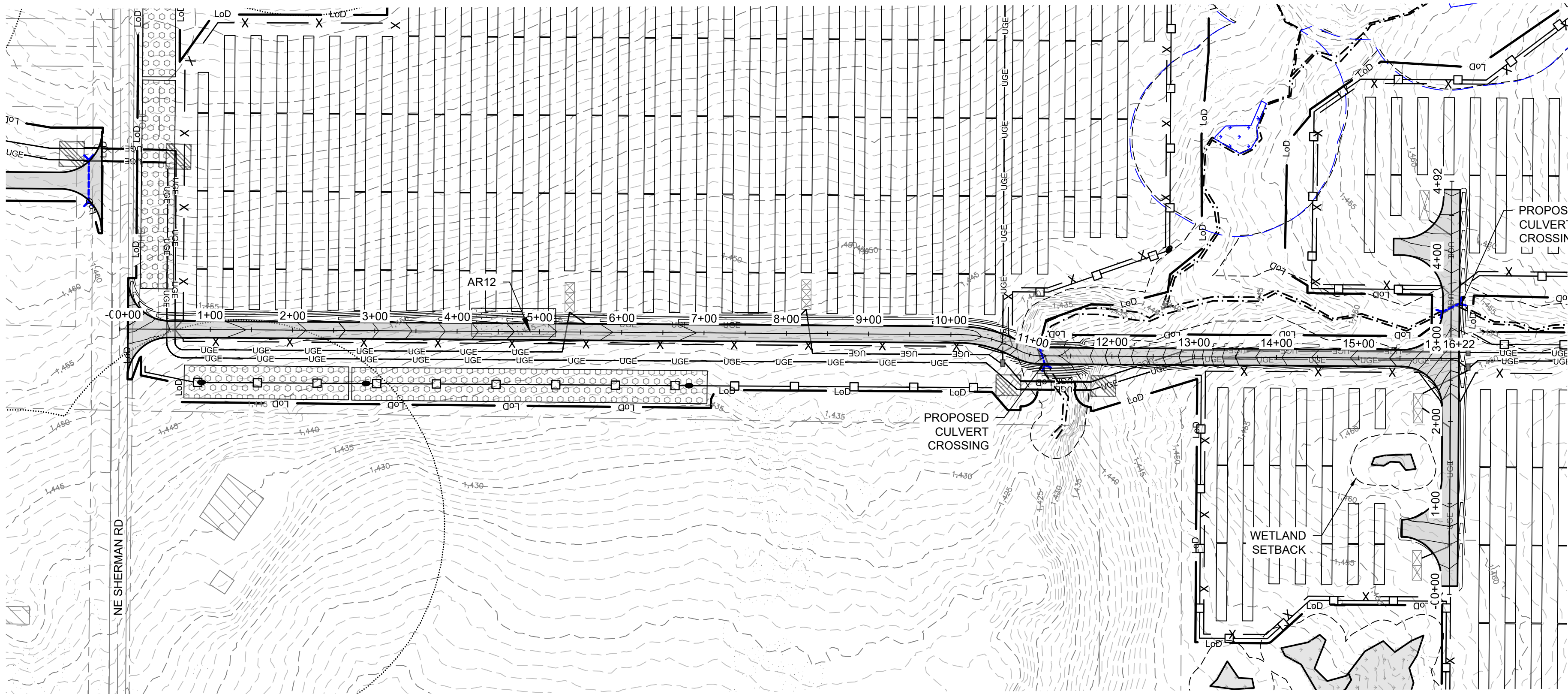
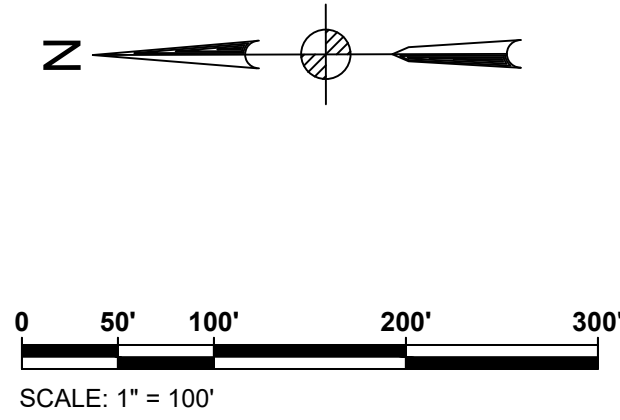


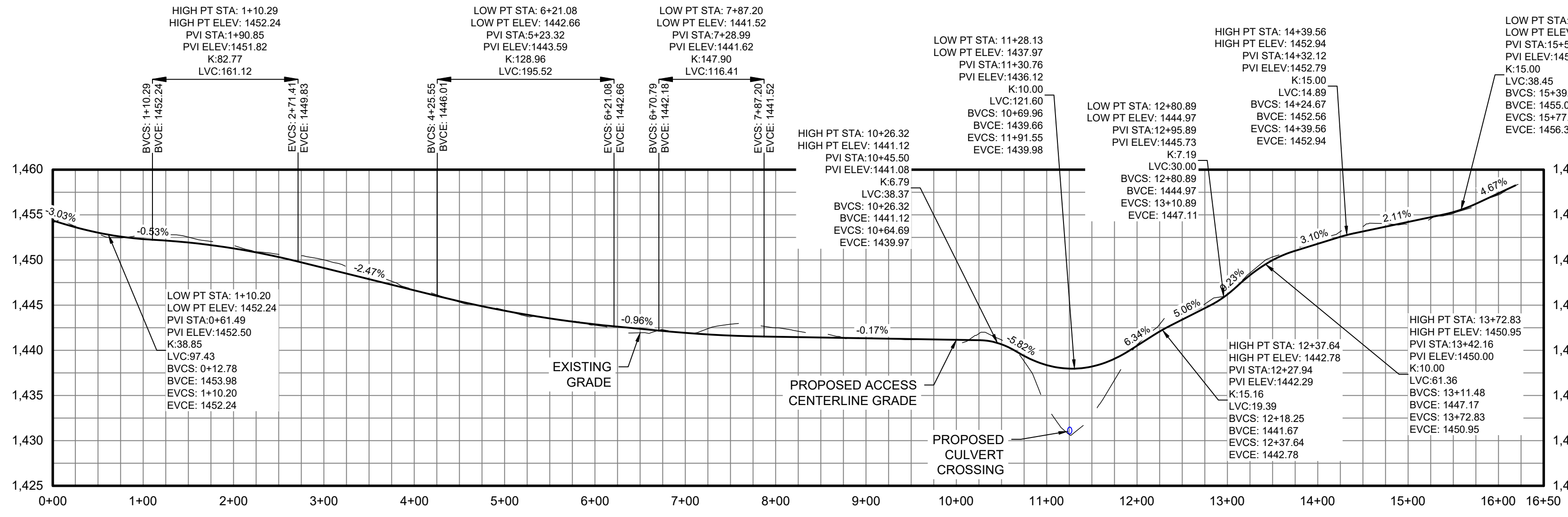


AR 12 STATION 0+00.00 TO 16+08 PLAN
SEE DWG. SRS-C-111-04

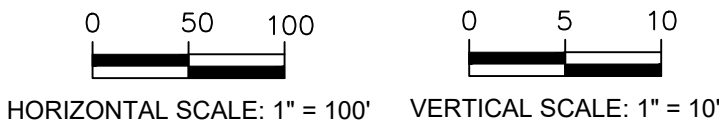


ACCESS ROAD 12
CUT REQ'D: 1758CY
FILL REQ'D: 1068 CY
NET: 690 CY [CUT]

CUT/FILL VALUES INDICATED ARE A COMPARISON OF
EXISTING GRADE TO THE PROPOSED DESIGN GRADE.
VALUES DO NOT FACTOR OUT ACCESS ROAD FINAL
SURFACING OR TOPSOIL STRIPPING/RE-APPLICATION.



AR 12 CENTERLINE STATION 0+00.00 TO 16+08 PROFILE



Legend	
ACCESS ROAD PLAN & PROFILE LEGEND	
	PROPERTY LINES
	PROPERTY LINE SETBACKS
	PROPOSED PERIMETER FENCE
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	PROPOSED OVERHEAD LINE
	PROPOSED UNDERGROUND LINE
	PROPOSED ACCESS ROAD
	WETLANDS - FEDERAL
	WETLANDS - NYSDEC JURISDICTIONAL
	STREAMS - FEDERAL
	STREAMS - NYSDEC JURISDICTIONAL
	FEDERAL WETLANDS/STREAMS - SETBACK
	WETLANDS/STREAMS - SETBACK
	SOLAR MODULES
	PROPOSED LANDSCAPE AREAS
	EXISTING VEGETATIVE BUFFER
	PROPOSED FOR SCREENING
	OCCUPIED RESIDENCES
	OCCUPIED RESIDENCE SETBACK
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	GAS
	EXISTING GAS LINE & EASEMENT
	SILT FENCE
	LIMITS OF DISTURBANCE
	STORM/PIPE CULVERT
	PROPOSED INVERTER PAD LOCATIONS (SEE ELECTRICAL)
	PROPOSED JUNCTION BOX LOCATIONS (SEE ELECTRICAL)
	ROCK FILTER OUTLET
	GAS WELLS
	BORE PITS
	DRAWING NUMBER
	DRAWING SHEET MATCH LINE

PROFILE LEGEND	
	EXISTING GRADE
	PROPOSED GRADE

Rev	Date	Drawn	Description	Ch'k'd	App'd
C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	JSD	ISSUED FOR REVIEW	KW	NJM
A	01/29/2021	RCB	ISSUED FOR REVIEW	KW	NJM

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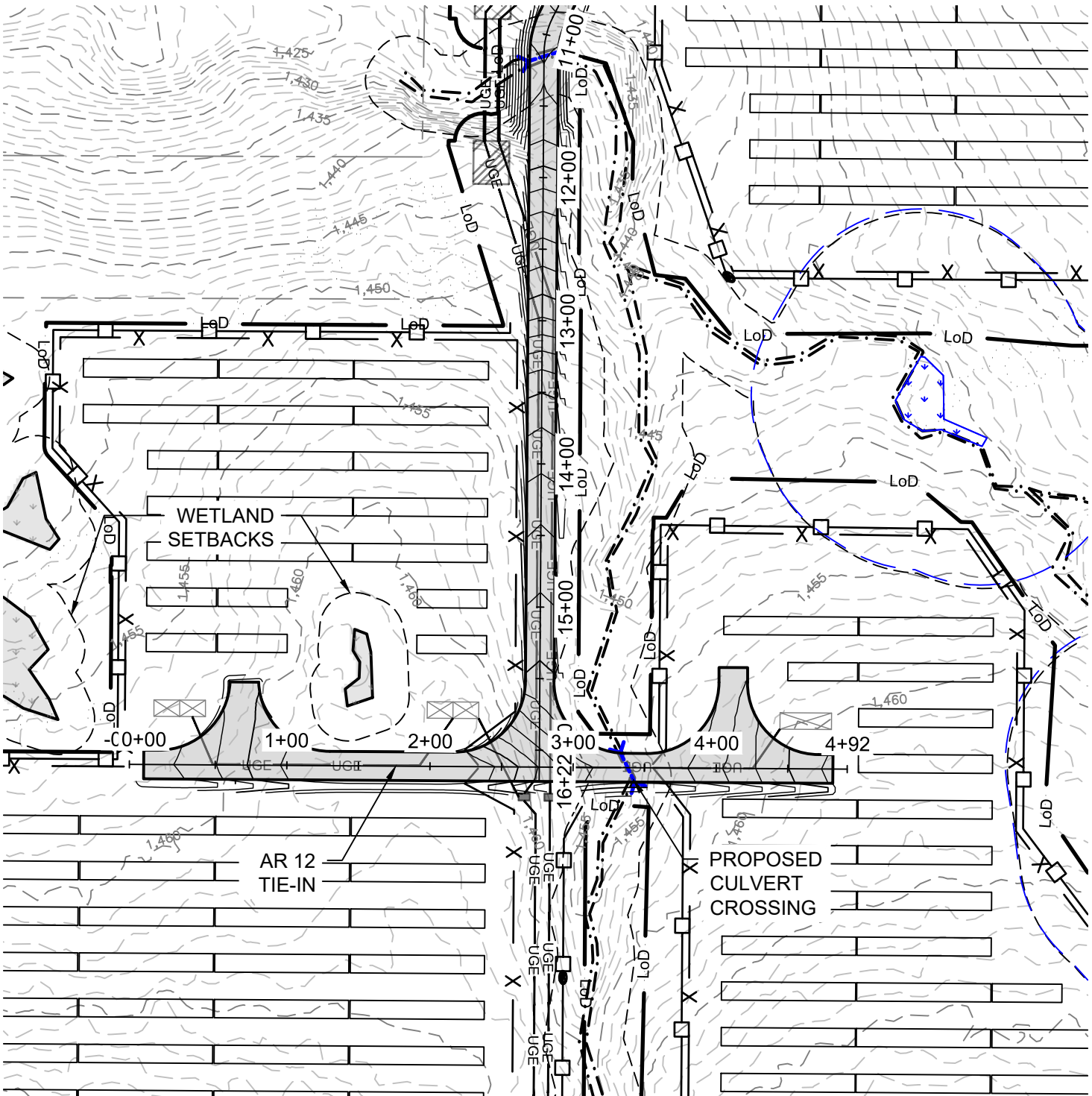
**South Ripley
SOLAR PROJECT**

Title

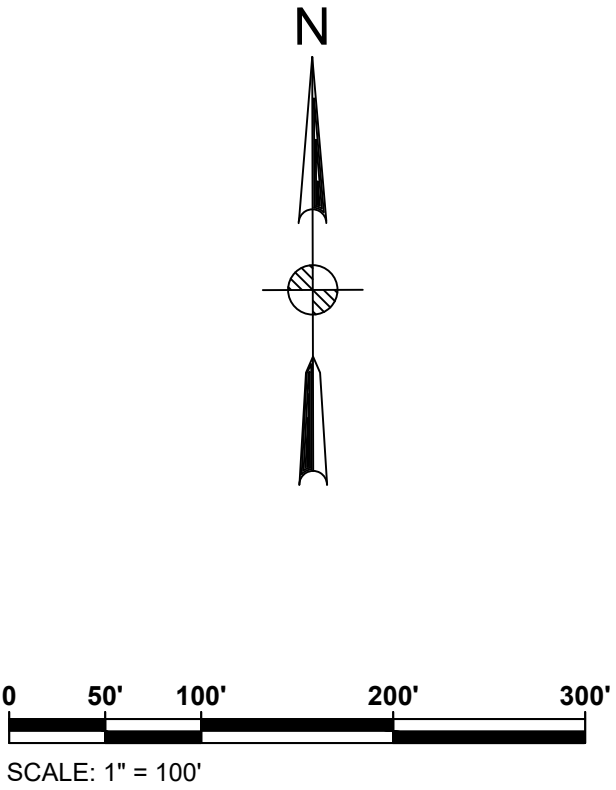
**SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 12 PLAN & PROFILE**

PRELIMINARY NOT FOR CONSTRUCTION REPLACE WITH ENGINEERS STAMP AT CONSTRUCTION AND/OR FABRICATION	Designed	MU	Eng check	KW
	Drawn	RCB	Approved	NJM
	Scale at ANSI D AS SHOWN		Date	Rev
	Drawing Number		07/14/2021	C

SRS-C-112-10

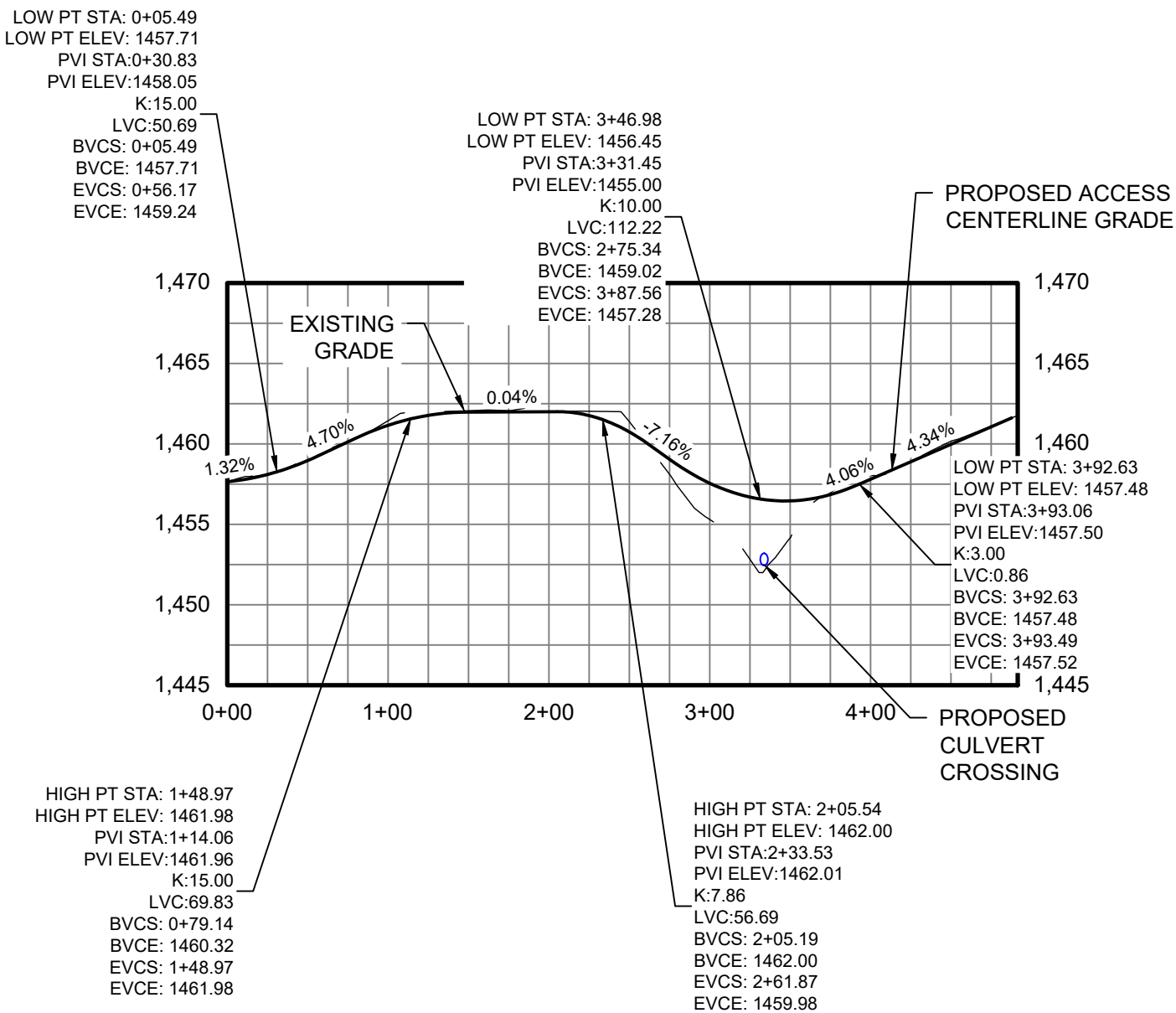


AR 12 CENTERLINE TIE IN STATION 0+00.00 TO 4+81 PLAN

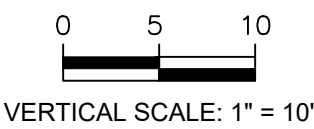
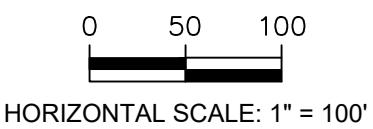


ACCESS ROAD 12
CUT REQ'D: 1758 CY
FILL REQ'D: 1068 CY
NET: 690 CY [CUT]

CUT/FILL VALUES INDICATED ARE A COMPARISON OF EXISTING GRADE TO THE PROPOSED DESIGN GRADE. VALUES DO NOT FACTOR OUT ACCESS ROAD FINAL SURFACING OR TOPSOIL STRIPPING/RE-APPLICATION.



AR 12 CENTERLINE TIE IN STATION 0+00.00 TO 4+81 PROFILE



Legend	
ACCESS ROAD PLAN & PROFILE LEGEND	
	PROPERTY LINES
	PROPERTY LINE SETBACKS
	PROPOSED PERIMETER FENCE
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	PROPOSED OVERHEAD LINE
	PROPOSED UNDERGROUND LINE
	PROPOSED ACCESS ROAD
	WETLANDS - FEDERAL
	WETLANDS - NYSDEC JURISDICTIONAL
	STREAMS - FEDERAL
	STREAMS - NYSDEC JURISDICTIONAL
	FEDERAL WETLANDS/STREAMS - SETBACK
	WETLANDS/STREAMS - SETBACK
	SOLAR MODULES
	PROPOSED LANDSCAPE AREAS
	EXISTING VEGETATIVE BUFFER
	PROPOSED FOR SCREENING
	OCCUPIED RESIDENCES
	OCCUPIED RESIDENCE SETBACK
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	EXISTING GAS LINE & EASEMENT
	SILT FENCE
	LIMITS OF DISTURBANCE
	STORM/PIPE CULVERT
	PROPOSED INVERTER PAD LOCATIONS (SEE ELECTRICAL)
	PROPOSED JUNCTION BOX LOCATIONS (SEE ELECTRICAL)
	ROCK FILTER OUTLET
	GAS WELLS
	BORE PITS
	DRAWING NUMBER
	DRAWING SHEET MATCH LINE

PROFILE LEGEND	
	EXISTING GRADE
	PROPOSED GRADE

C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	JSD	ISSUED FOR REVIEW	KW	NJM
A	01/29/2021	RCB	ISSUED FOR REVIEW	KW	NJM
Rev	Date	Drawn	Description	Ch'k'd	App'd

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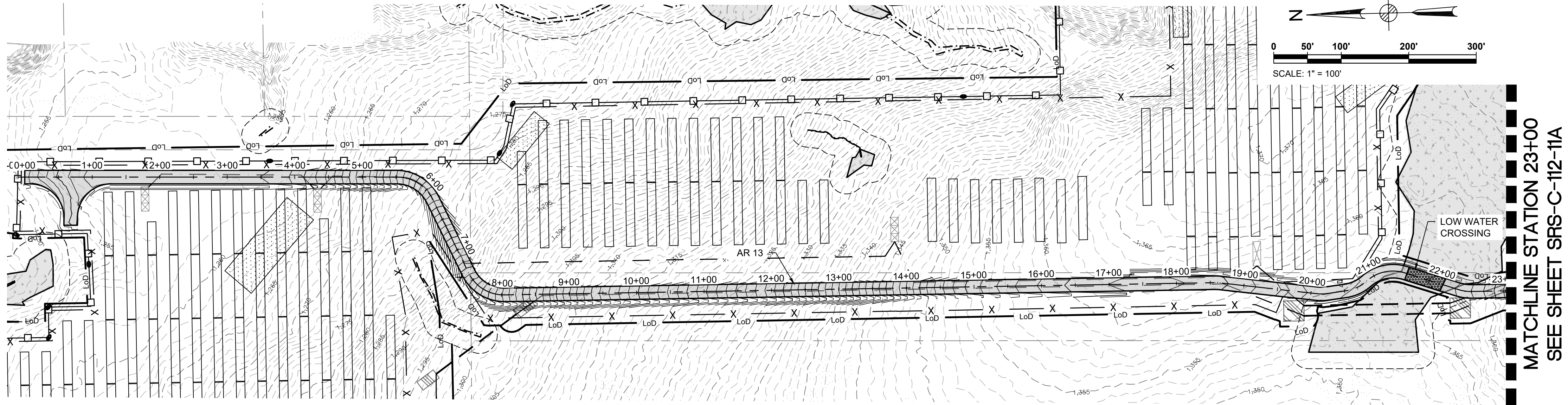
South Ripley
SOLAR PROJECT

Title

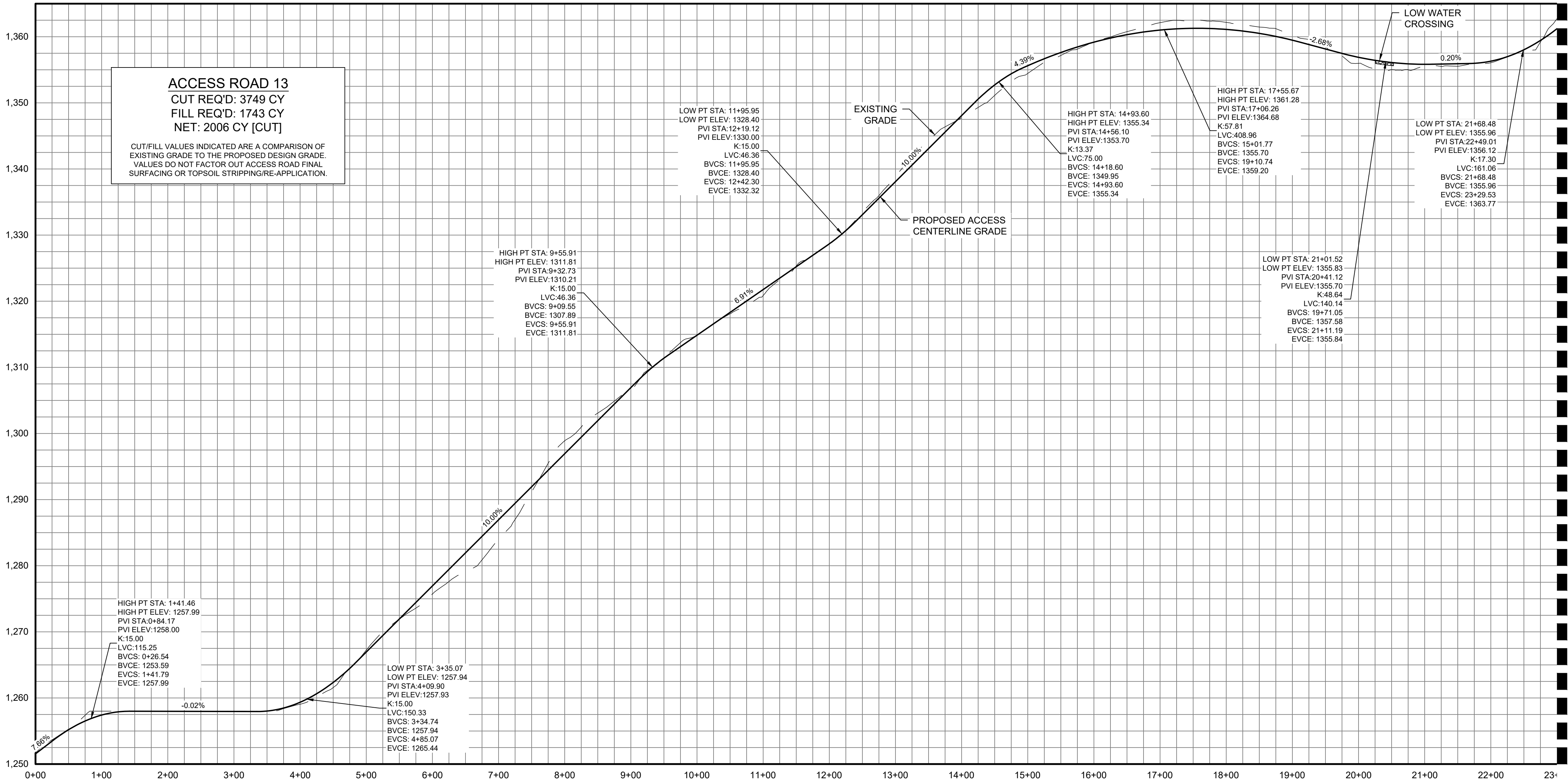
**SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 12 TIE IN PLAN & PROFILE**

PRELIMINARY NOT FOR CONSTRUCTION REPLACE WITH ENGINEERS STAMP AT CONSTRUCTION AND/OR FABRICATION	Designed	MU	Eng check	KW
	Drawn	RCB	Approved	NJM
	Scale at ANSI D AS SHOWN		Date	Rev
	Drawing Number		07/14/2021	C

SRS-C-112-10A



AR 13 STATION 0+00.00 TO 23+00 PLAN



AR 13 CENTERLINE STATION 0+00.00 TO 23+00 PROFILE

Legend	
ACCESS ROAD PLAN & PROFILE LEGEND	
	PROPERTY LINES
	PROPERTY LINE SETBACKS
	PROPOSED PERIMETER FENCE
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	PROPOSED OVERHEAD LINE
	PROPOSED UNDERGROUND LINE
	PROPOSED ACCESS ROAD
	WETLANDS - FEDERAL
	WETLANDS - NYSDEC JURISDICTIONAL
	STREAMS - FEDERAL
	STREAMS - NYSDEC JURISDICTIONAL
	FEDERAL WETLANDS/STREAMS - SETBACK
	WETLANDS/STREAMS - SETBACK
	SOLAR MODULES
	PROPOSED LANDSCAPE AREAS
	EXISTING VEGETATIVE BUFFER
	PROPOSED FOR SCREENING
	OCCUPIED RESIDENCES
	OCCUPIED RESIDENCE SETBACK
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	EXISTING GAS LINE & EASEMENT
	GAS
	LoD
	STORM/PIPE CULVERT
	PROPOSED INVERTER PAD LOCATIONS (SEE ELECTRICAL)
	PROPOSED JUNCTION BOX LOCATIONS (SEE ELECTRICAL)
	ROCK FILTER OUTLET
	GAS WELLS
	BORE PITS
	DRAWING NUMBER
	DRAWING SHEET MATCH LINE
PROFILE LEGEND	
	EXISTING GRADE
	PROPOSED GRADE

Rev	Date	Drawn	Description	Ch'k'd	App'd
C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	JSD	ISSUED FOR REVIEW	KW	NJM
A	01/29/2021	RCB	ISSUED FOR REVIEW	KW	NJM

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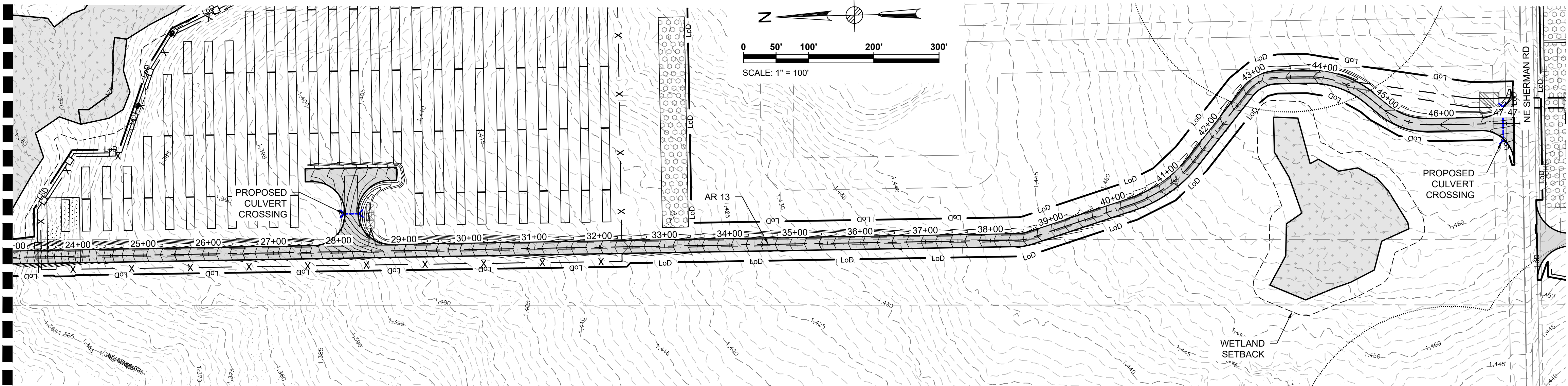
Client

Title

**SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 13 PLAN & PROFILE
SHEET 1 OF 2**

PRELIMINARY NOT FOR CONSTRUCTION REPLACE WITH ENGINEERS STAMP AT CONSTRUCTION AND/OR FABRICATION	Designed	MU	Eng check	KW
	Drawn	RCB	Approved	NJM
	Scale at ANSI D AS SHOWN		Date 07/14/2021	Rev C
	Drawing Number SRS-C-112-11			

MATCHLINE STATION 23+00
SEE SHEET SRS-C-112-11

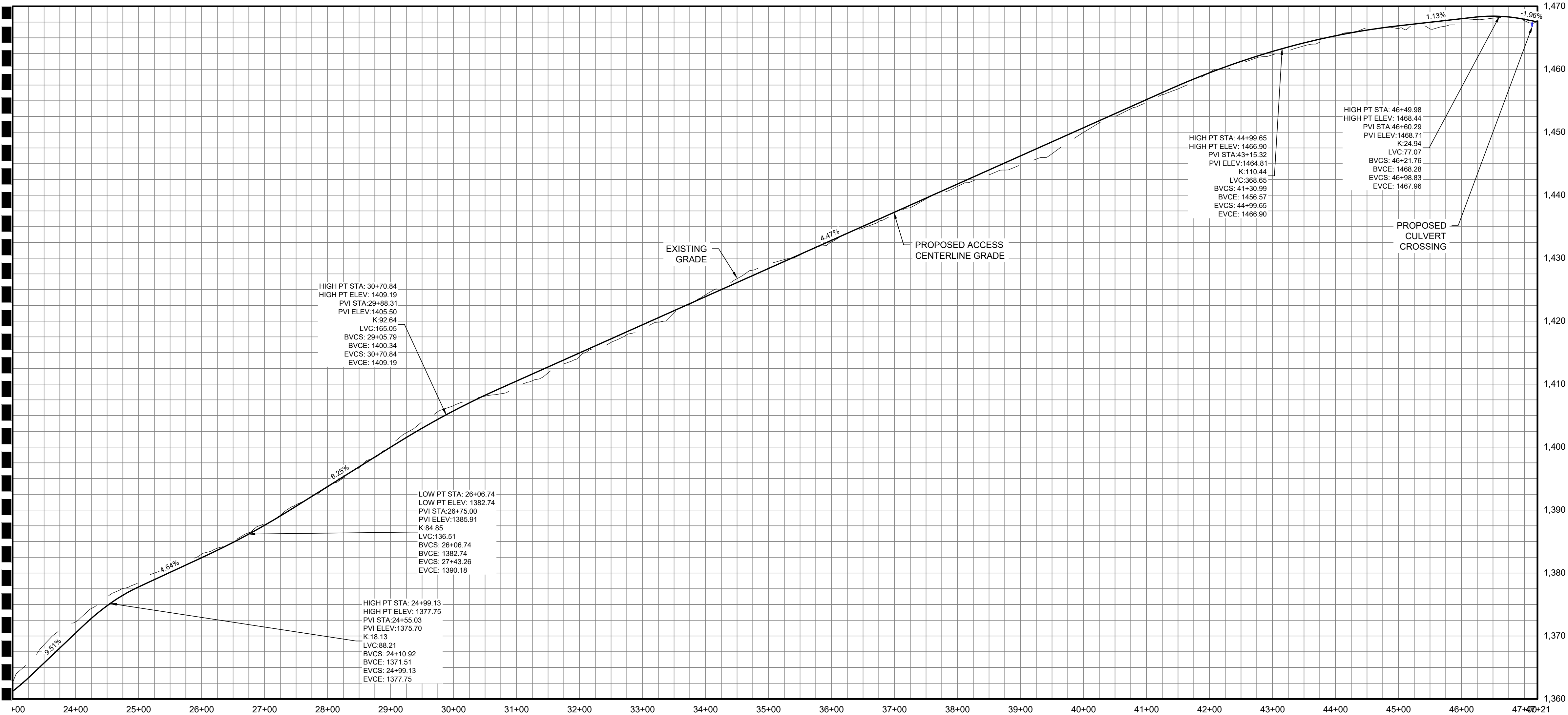


AR 13 STATION 23+00 TO 47+21 PLAN

ACCESS ROAD 13
CUT REQ'D: 3749 CY
FILL REQ'D: 1743 CY
NET: 2006 CY [CUT]

CUT/FILL VALUES INDICATED ARE A COMPARISON OF EXISTING GRADE TO THE PROPOSED DESIGN GRADE. VALUES DO NOT FACTOR OUT ACCESS ROAD FINAL SURFACING OR TOPSOIL STRIPPING/RE-APPLICATION.

MATCHLINE STATION 23+00
SEE SHEET SRS-C-112-11



AR 13 CENTERLINE STATION 23+00 TO 47+21 PROFILE

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Legend

ACCESS ROAD PLAN & PROFILE LEGEND

- PROPERTY LINES
- PROPERTY LINE SETBACKS
- PROPOSED PERIMETER FENCE
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- PROPOSED OVERHEAD LINE
- PROPOSED UNDERGROUND LINE
- PROPOSED ACCESS ROAD
- WETLANDS - FEDERAL
- WETLANDS - NYSDEC JURISDICTIONAL
- STREAMS - FEDERAL
- STREAMS - NYSDEC JURISDICTIONAL
- FEDERAL WETLANDS/STREAMS - SETBACK
- WETLANDS/STREAMS - SETBACK
- SOLAR MODULES
- PROPOSED LANDSCAPE AREAS
- EXISTING VEGETATIVE BUFFER
- PROPOSED FOR SCREENING
- OCCUPIED RESIDENCES
- OCCUPIED RESIDENCE SETBACK
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING GAS LINE & EASEMENT
- SILT FENCE
- LIMITS OF DISTURBANCE
- STORM/PIPE CULVERT
- PROPOSED INVERTER PAD LOCATIONS (SEE ELECTRICAL)
- PROPOSED JUNCTION BOX LOCATIONS (SEE ELECTRICAL)
- ROCK FILTER OUTLET
- GAS WELLS
- BORE PITS
- DRAWING NUMBER
- DRAWING NUMBER

PROFILE LEGEND

- EXISTING GRADE
- PROPOSED GRADE

Rev	Date	Drawn	Description	Ch'k'd	App'd
C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	JSD	ISSUED FOR REVIEW	KW	NJM
A	01/29/2021	RCB	ISSUED FOR REVIEW	KW	NJM

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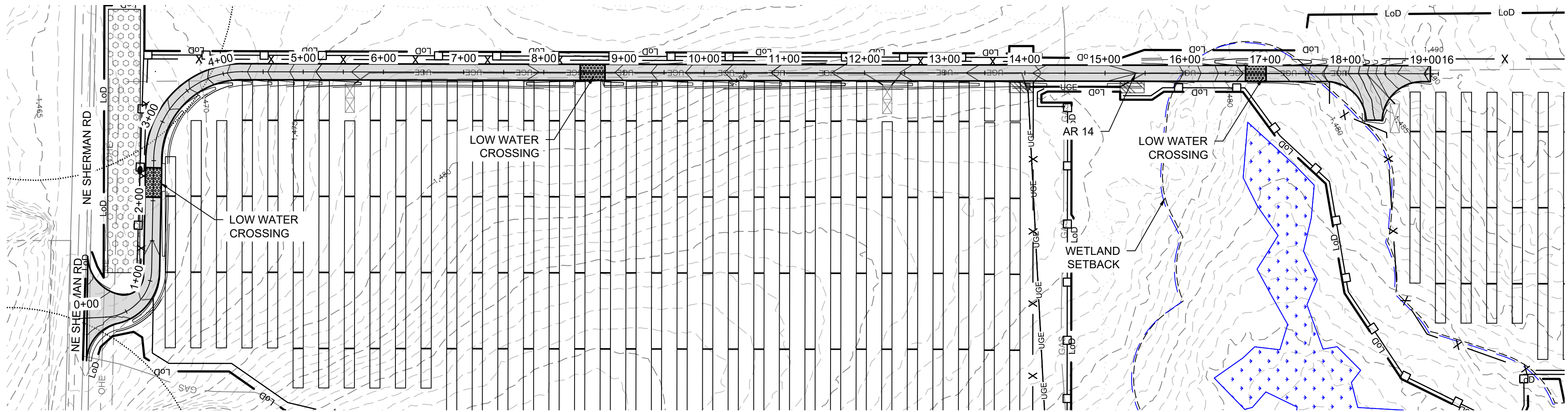
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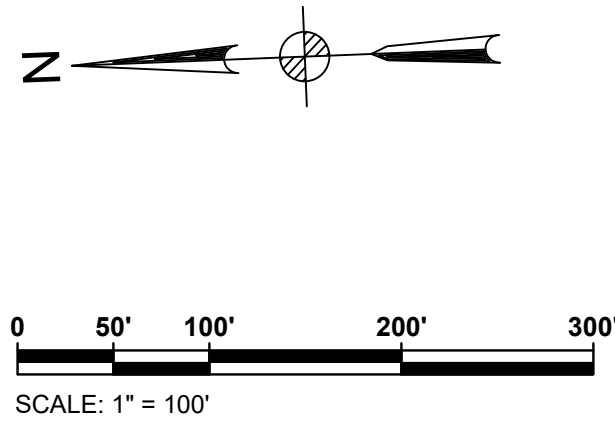
Title
SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 13 PLAN & PROFILE
SHEET 2 OF 2

PRELIMINARY
NOT FOR
CONSTRUCTION
REPLACE WITH
ENGINEERS STAMP
AT CONSTRUCTION
AND/OR FABRICATION

Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM
Scale at ANSI D AS SHOWN	Date 07/14/2021	Rev C	
Drawing Number	SRS-C-112-11A		



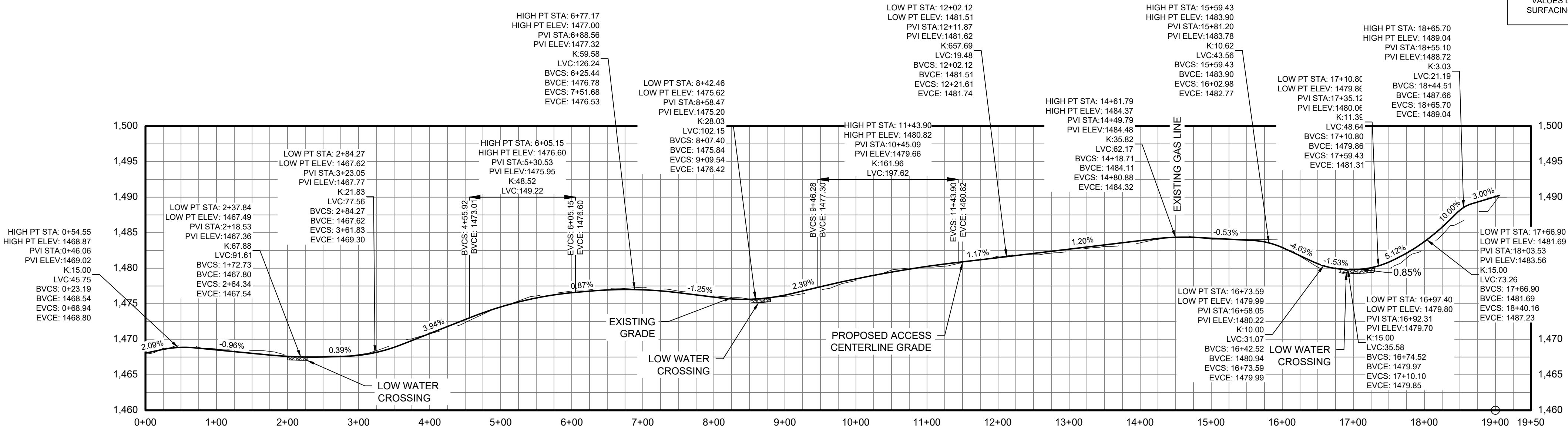
AR 14 STATION 0+00.00 TO 19+12 PLAN
SEE DWG. SRS-C-111-04



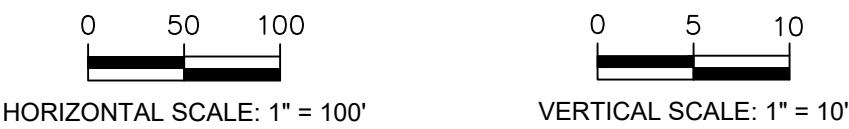
ACCESS ROAD 14

CUT REQ'D: 990 CY
FILL REQ'D: 388 CY
NET: 603 CY [CUT]

CUT/FILL VALUES INDICATED ARE A COMPARISON OF
EXISTING GRADE TO THE PROPOSED DESIGN GRADE.
VALUES DO NOT FACTOR OUT ACCESS ROAD FINAL
SURFACING OR TOPSOIL STRIPPING/RE-APPLICATION.



AR 14 CENTERLINE STATION 0+00.00 TO 19+12 PROFILE



Legend

ACCESS ROAD PLAN & PROFILE LEGEND

	PROPERTY LINES
	PROPERTY LINE SETBACKS
	PROPOSED PERIMETER FENCE
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	PROPOSED OVERHEAD LINE
	PROPOSED UNDERGROUND LINE
	PROPOSED ACCESS ROAD
	WETLANDS - FEDERAL
	WETLANDS - NYSDEC JURISDICTIONAL
	STREAMS - FEDERAL
	STREAMS - NYSDEC JURISDICTIONAL
	FEDERAL WETLANDS/STREAMS - SETBACK
	WETLANDS/STREAMS - SETBACK
	SOLAR MODULES
	PROPOSED LANDSCAPE AREAS
	EXISTING VEGETATIVE BUFFER
	PROPOSED FOR SCREENING
	OCCUPIED RESIDENCES
	OCCUPIED RESIDENCE SETBACK
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	EXISTING GAS LINE & EASEMENT
	SILT FENCE
	LIMITS OF DISTURBANCE
	STORM/PIPE CULVERT
	PROPOSED INVERTER PAD LOCATIONS (SEE ELECTRICAL)
	PROPOSED JUNCTION BOX LOCATIONS (SEE ELECTRICAL)
	ROCK FILTER OUTLET
	GAS WELLS
	BORE PITS
	DRAWING NUMBER
	DRAWING NUMBER
	DRAWING SHEET MATCH LINE

PROFILE LEGEND

	EXISTING GRADE
	PROPOSED GRADE

Rev	Date	Drawn	Description	Ch'k'd	App'd
C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	JSD	ISSUED FOR REVIEW	KW	NJM
A	01/29/2021	RCB	ISSUED FOR REVIEW	KW	NJM

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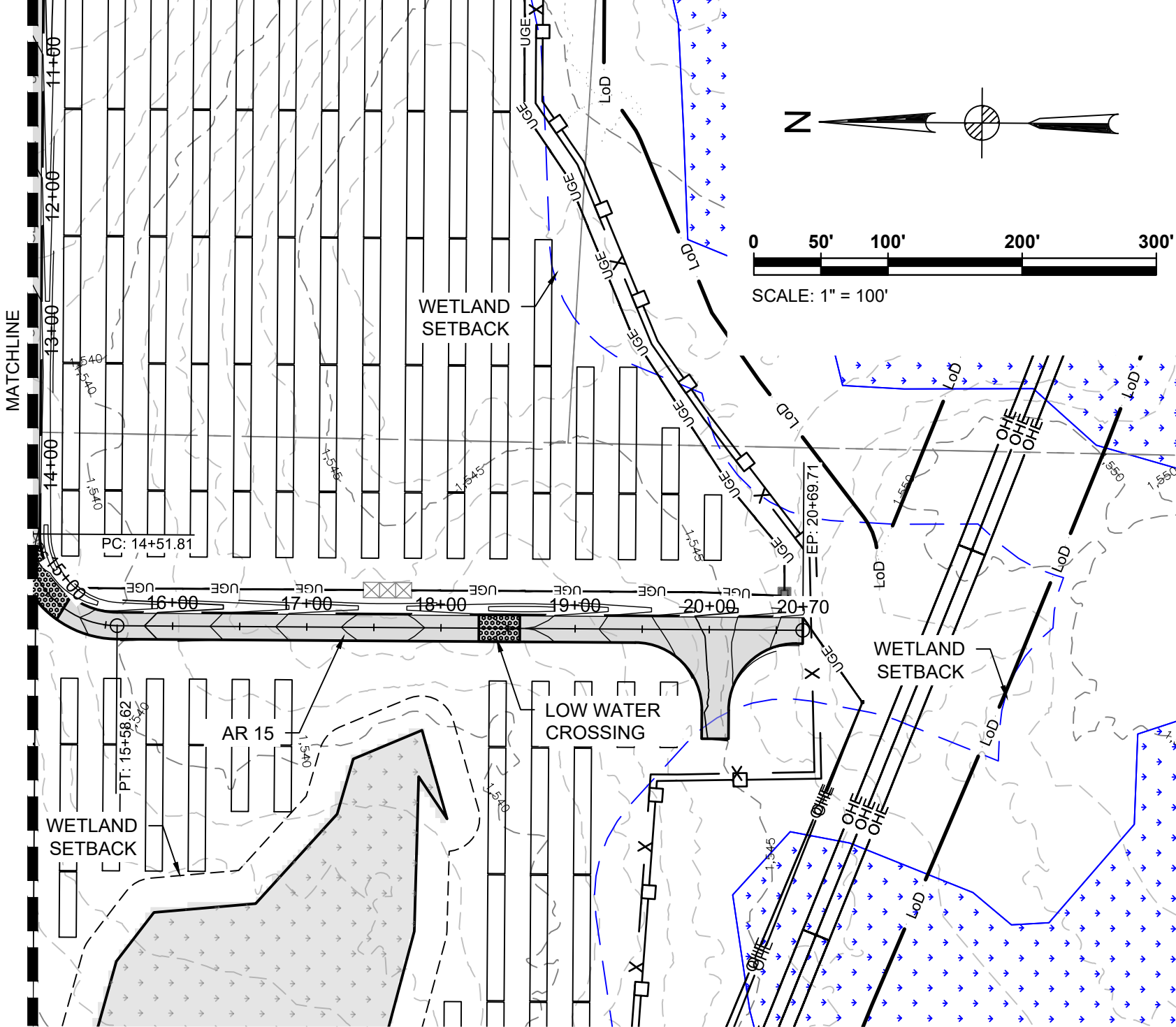
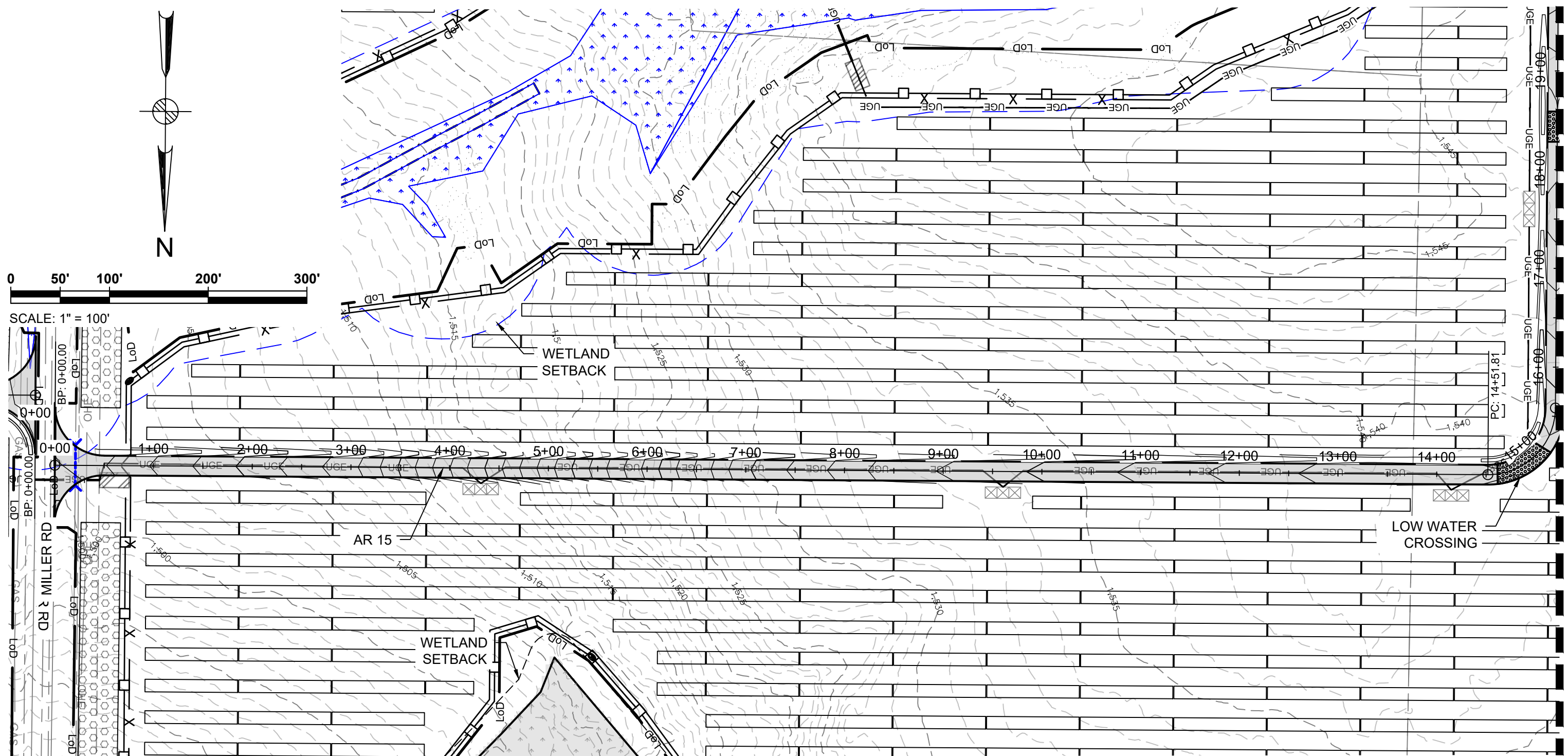
Client



Title
**SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 14 PLAN & PROFILE**

PRELIMINARY
NOT FOR
CONSTRUCTION
REPLACE WITH
ENGINEERS STAMP
AT CONSTRUCTION
AND/OR FABRICATION

Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM
Scale at ANSI D AS SHOWN	Date 07/14/2021	Rev C	
Drawing Number	SRS-C-112-12		

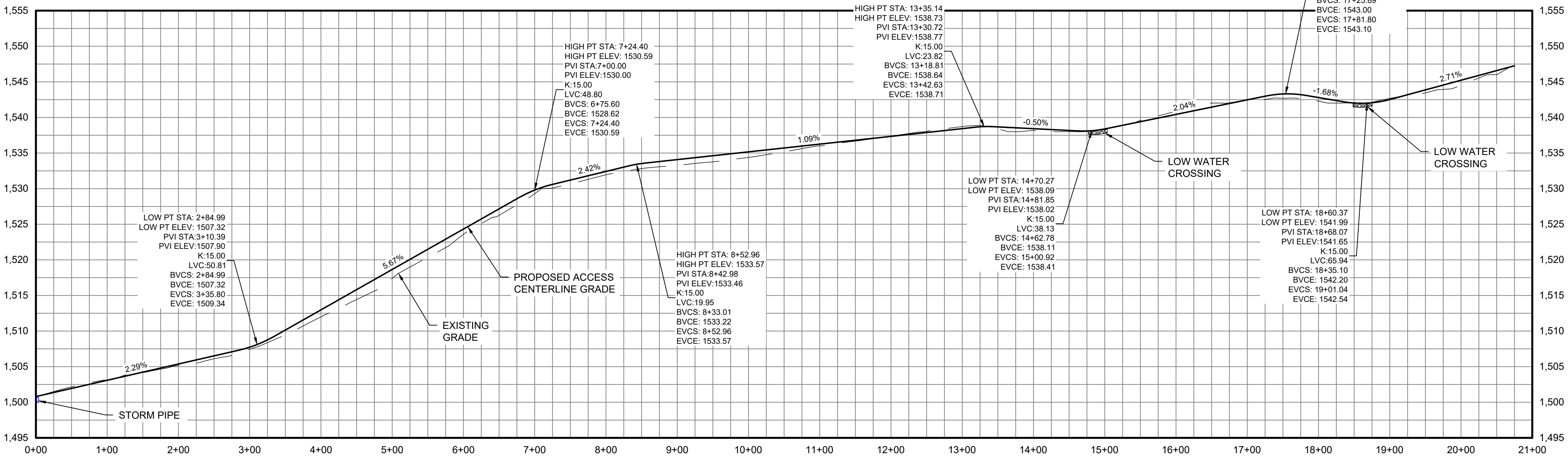


ACCESS ROAD 15
CUT REQ'D: 592 CY
FILL REQ'D: 669 CY
NET: 77 CY [FILL]

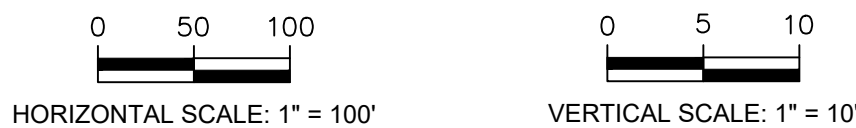
CUT/FILL VALUES INDICATED ARE A COMPARISON OF
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VALUES DO NOT FACTOR OUT ACCESS ROAD FINAL
SURFACING OR TOPSOIL STRIPPING/RE-APPLICATION.

AR 15 STATION 0+00.00 TO 15+00 PLAN
SEE DWG. SRS-C-111-07

AR 15 STATION 15+00 TO 23+38 PLAN
SEE DWG. SRS-C-111-07



AR 15 CENTERLINE STATION 0+00.00 TO 23+38 PROFILE



Legend	
ACCESS ROAD PLAN & PROFILE LEGEND	
	PROPERTY LINES
	PROPERTY LINE SETBACKS
	PROPOSED PERIMETER FENCE
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	PROPOSED OVERHEAD LINE
	PROPOSED UNDERGROUND LINE
	PROPOSED ACCESS ROAD
	WETLANDS - FEDERAL
	WETLANDS - NYSDEC JURISDICTIONAL
	STREAMS - FEDERAL
	STREAMS - NYSDEC JURISDICTIONAL
	FEDERAL WETLANDS/STREAMS - SETBACK
	WETLANDS/STREAMS - SETBACK
	SOLAR MODULES
	PROPOSED LANDSCAPE AREAS
	EXISTING VEGETATIVE BUFFER
	PROPOSED FOR SCREENING
	OCCUPIED RESIDENCES
	OCCUPIED RESIDENCE SETBACK
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	EXISTING GAS LINE & EASEMENT
	SILT FENCE
	LIMITS OF DISTURBANCE
	STORM/PIPE CULVERT
	PROPOSED INVERTER PAD LOCATIONS (SEE ELECTRICAL)
	PROPOSED JUNCTION BOX LOCATIONS (SEE ELECTRICAL)
	ROCK FILTER OUTLET
	GAS WELLS
	BORE PITS
	DRAWING NUMBER
	DRAWING SHEET MATCH LINE

PROFILE LEGEND	
	EXISTING GRADE
	PROPOSED GRADE

Rev	Date	Drawn	Description	Ch'k'd	App'd
C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	JSD	ISSUED FOR REVIEW	KW	NJM
A	01/29/2021	RCB	ISSUED FOR REVIEW	KW	NJM

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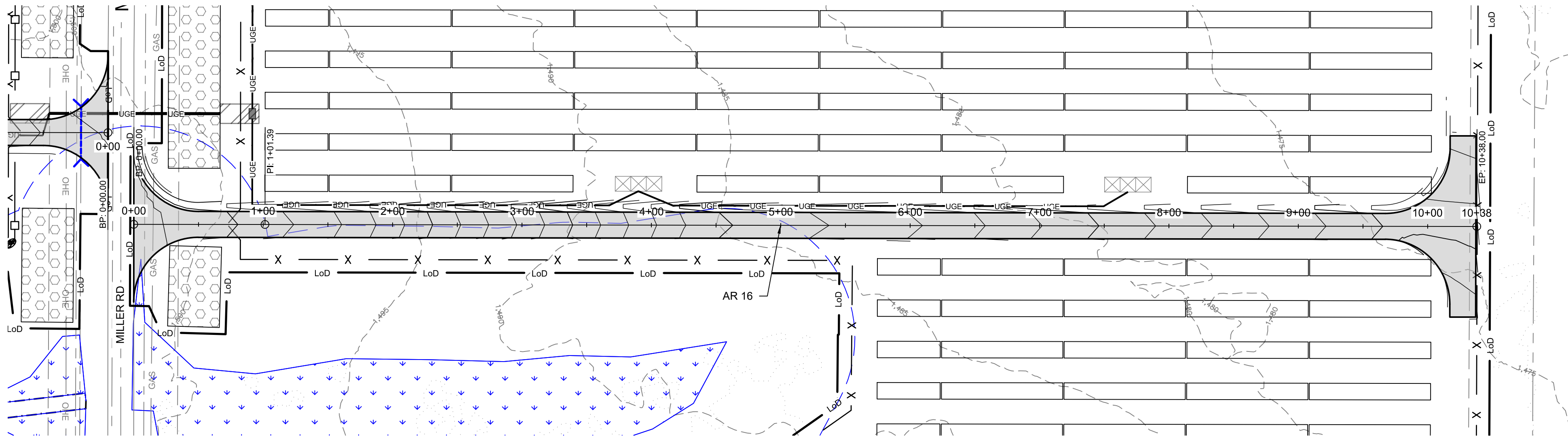
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Client

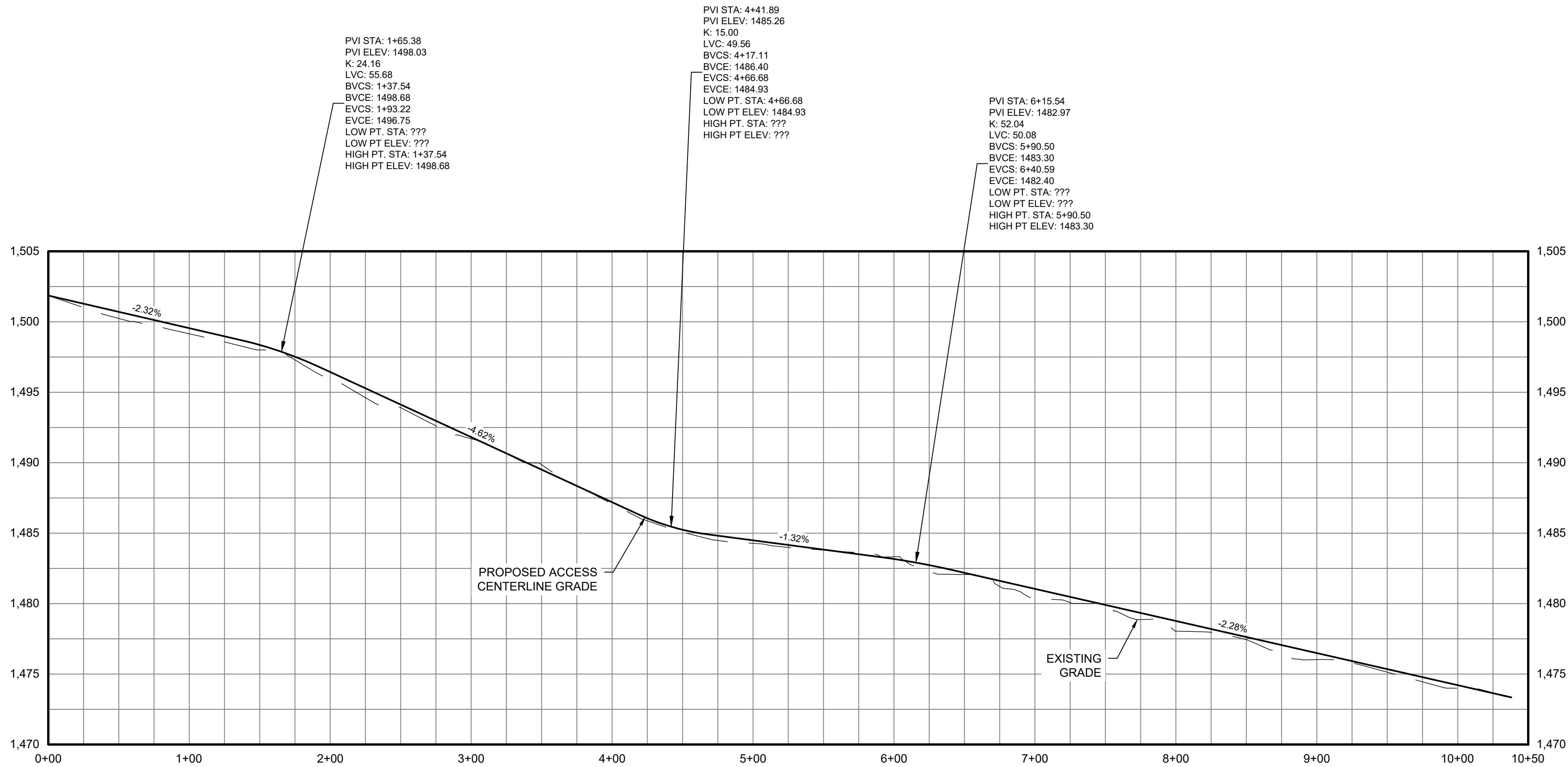
South Ripley
SOLAR PROJECT

Title
**SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 15 PLAN & PROFILE**

PRELIMINARY NOT FOR CONSTRUCTION REPLACE WITH ENGINEERS STAMP AT CONSTRUCTION AND/OR FABRICATION	Designed	MU	Eng check	KW
	Drawn	RCB	Approved	NJM
	Scale at ANSI D AS SHOWN		Date	Rev
	Drawing Number SRS-C-112-13		07/14/2021	C



AR 16 STATION 0+00.00 TO 8+68 PLAN
SEE DWG. SRS-C-111-02



AR 16 CENTERLINE STATION 0+00.00 TO 8+68 PROFILE

HORIZONTAL SCALE: 1" = 60'

VERTICAL SCALE: 1" = 6'

ACCESS ROAD 16
CUT REQ'D: 218 CY
FILL REQ'D: 284 CY
NET: 66 CY [FILL]

CUT/FILL VALUES INDICATED ARE A COMPARISON OF EXISTING GRADE TO THE PROPOSED DESIGN GRADE. VALUES DO NOT FACTOR OUT ACCESS ROAD FINAL SURFACING OR TOPSOIL STRIPPING/RE-APPLICATION.

Legend

ACCESS ROAD PLAN & PROFILE LEGEND

PROPERTY LINES
PROPERTY LINE SETBACKS
PROPOSED PERIMETER FENCE
PROPOSED MAJOR CONTOUR
PROPOSED MINOR CONTOUR
PROPOSED OVERHEAD LINE
PROPOSED UNDERGROUND LINE

PROPOSED ACCESS ROAD

WETLANDS - FEDERAL
WETLANDS - NYSDEC JURISDICTIONAL

STREAMS - FEDERAL
STREAMS - NYSDEC JURISDICTIONAL
FEDERAL WETLANDS/STREAMS - SETBACK
WETLANDS/STREAMS - SETBACK

SOLAR MODULES

PROPOSED LANDSCAPE AREAS
EXISTING VEGETATIVE BUFFER
PROPOSED FOR SCREENING

OCCUPIED RESIDENCES
OCCUPIED RESIDENCE SETBACK

EXISTING MAJOR CONTOUR
EXISTING MINOR CONTOUR

EXISTING GAS LINE & EASEMENT

SILT FENCE
LIMITS OF DISTURBANCE

STORM/PIPE CULVERT
PROPOSED INVERTER PAD LOCATIONS (SEE ELECTRICAL)
PROPOSED JUNCTION BOX LOCATIONS (SEE ELECTRICAL)

ROCK FILTER OUTLET
GAS WELLS
BORE PITS

DRAWING NUMBER
DRAWING NUMBER

DRAWING SHEET MATCH LINE

PROFILE LEGEND

EXISTING GRADE
PROPOSED GRADE

Rev	Date	Drawn	Description	Ch'k'd	App'd
C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	JSD	ISSUED FOR REVIEW	KW	NJM
A	01/29/2021	RCB	ISSUED FOR REVIEW	KW	NJM

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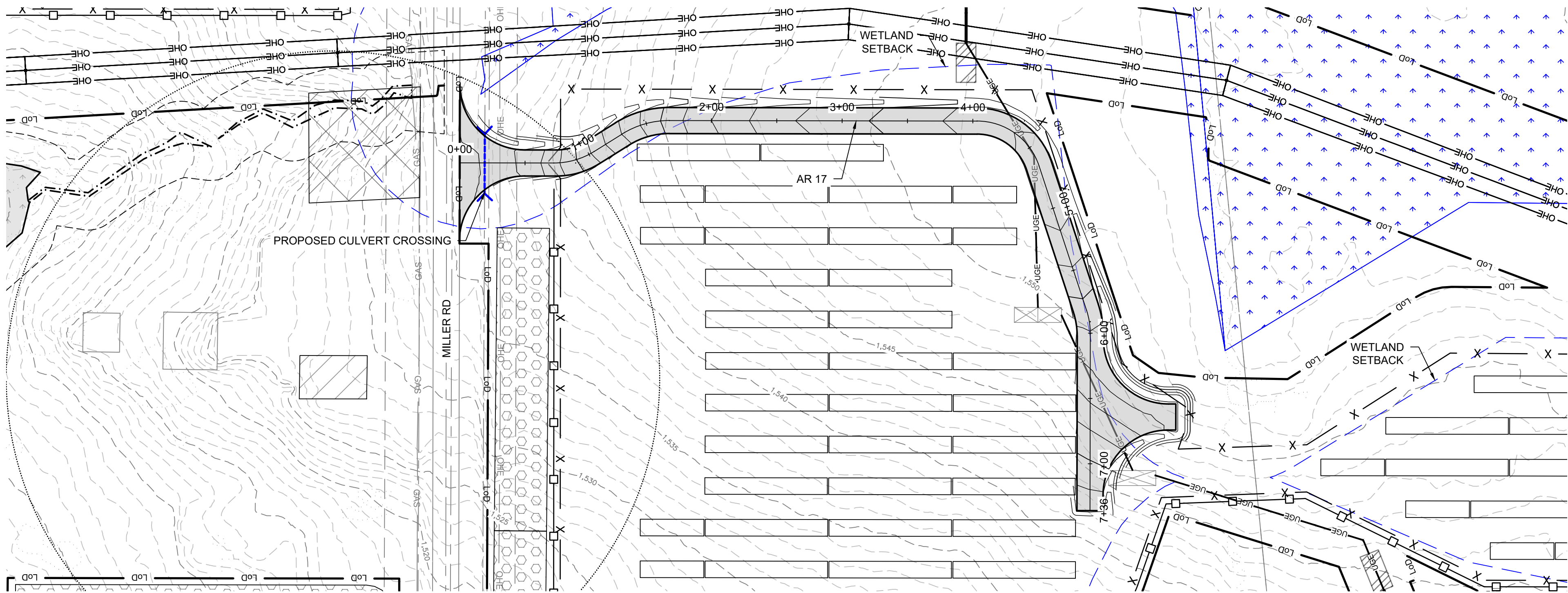
Client

South Ripley SOLAR PROJECT

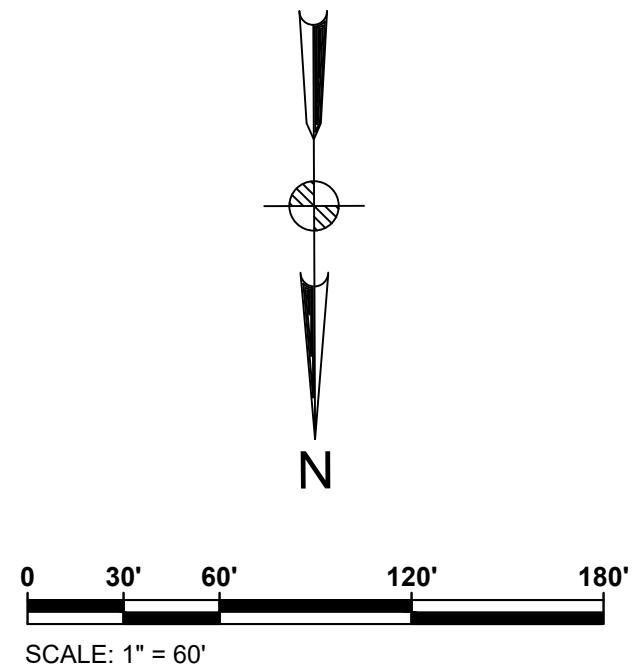
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**SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 16 PLAN & PROFILE**

PRELIMINARY NOT FOR CONSTRUCTION REPLACE WITH ENGINEERS STAMP AT CONSTRUCTION AND/OR FABRICATION	Designed	MU	Eng check	KW
	Drawn	RCB	Approved	NJM
	Scale at ANSI D AS SHOWN	Date 07/14/2021	Rev C	
	Drawing Number	SRS-112-14		

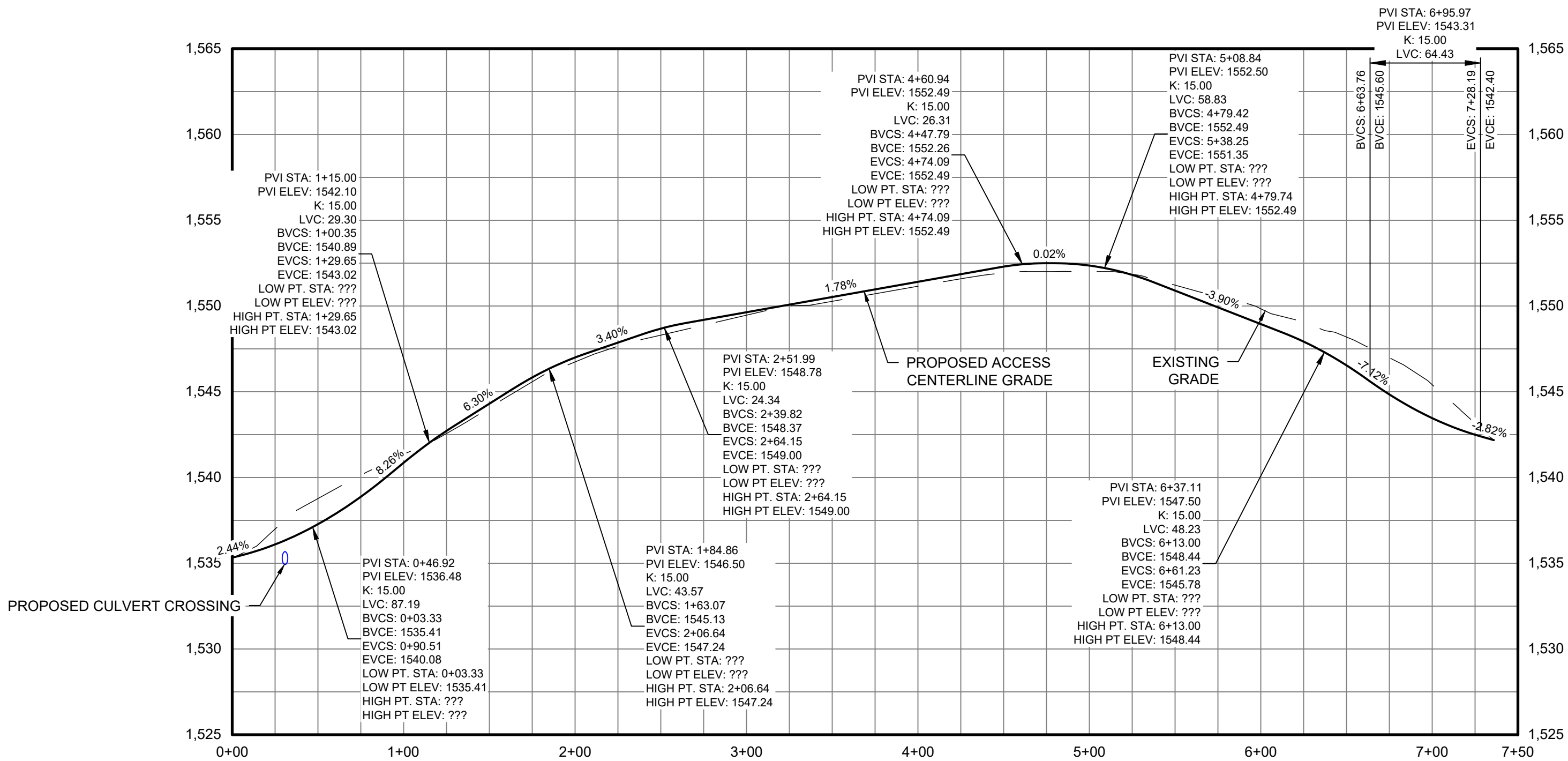


AR 17 STATION 0+00.00 TO 7+35 PLAN
SEE DWG. SRS-C-111-07



ACCESS ROAD 17
CUT REQ'D: 700.95 CY
FILL REQ'D: 75.18 CY
NET: 625.78 CY [CUT]

CUT/FILL VALUES INDICATED ARE A COMPARISON OF
EXISTING GRADE TO THE PROPOSED DESIGN GRADE.
VALUES DO NOT FACTOR OUT ACCESS ROAD FINAL
SURFACING OR TOPSOIL STRIPPING/RE-APPLICATION.



AR 17 CENTERLINE STATION 0+00.00 TO 7+35 PROFILE



ACCESS ROAD PLAN & PROFILE LEGEND					
	PROPERTY LINES		PROPERTY LINE SETBACKS		PROPOSED PERIMETER FENCE
	PROPOSED MAJOR CONTOUR		PROPOSED MINOR CONTOUR		PROPOSED OVERHEAD LINE
	PROPOSED UNDERGROUND LINE		PROPOSED ACCESS ROAD		WETLANDS - FEDERAL
	WETLANDS - NYSDEC JURISDICTIONAL		STREAMS - FEDERAL		STREAMS - NYSDEC JURISDICTIONAL
	FEDERAL WETLANDS/STREAMS - SETBACK		WETLANDS/STREAMS - SETBACK		SOLAR MODULES
	PROPOSED LANDSCAPE AREAS		EXISTING VEGETATIVE BUFFER		PROPOSED FOR SCREENING
	OCCUPIED RESIDENCES		OCCUPIED RESIDENCE SETBACK		EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR		EXISTING GAS LINE & EASEMENT		SILT FENCE
	LIMITS OF DISTURBANCE		STORM/PIPE CULVERT		PROPOSED INVERTER PAD LOCATIONS (SEE ELECTRICAL)
	PROPOSED JUNCTION BOX LOCATIONS (SEE ELECTRICAL)		ROCK FILTER OUTLET		GAS WELLS
	BORE PITS		DRAWING SHEET MATCH LINE		DRAWING NUMBER
	PROFILE LEGEND		EXISTING GRADE		PROPOSED GRADE

Rev	Date	Drawn	Description	Ch'k'd	App'd
C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	JSD	ISSUED FOR REVIEW	KW	NJM
A	01/29/2021	RCB	ISSUED FOR REVIEW	KW	NJM

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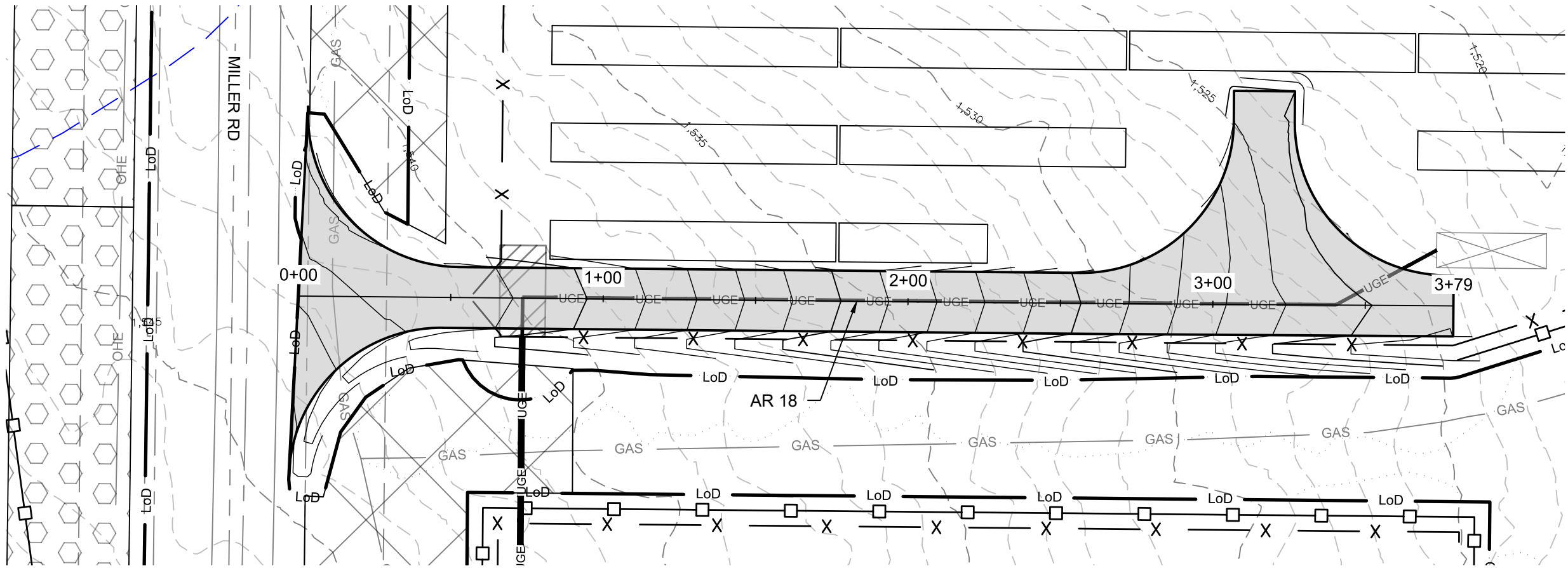
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**South Ripley
SOLAR PROJECT**

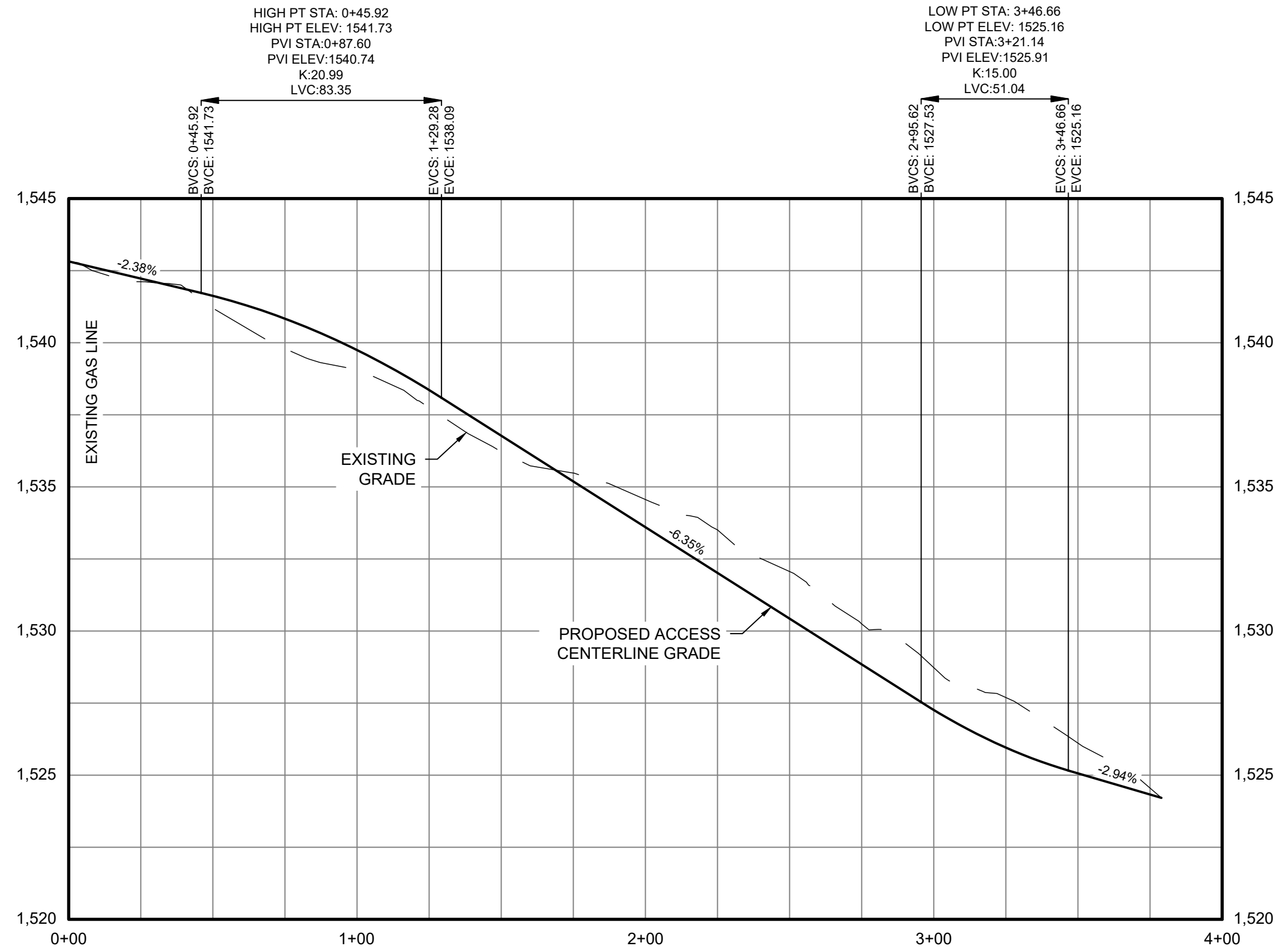
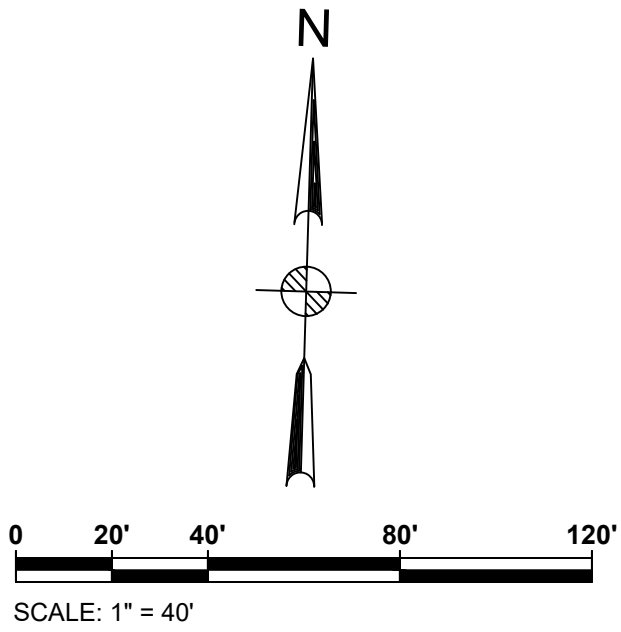
Title
**SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 17 PLAN & PROFILE**

PRELIMINARY NOT FOR CONSTRUCTION REPLACE WITH ENGINEERS STAMP AT CONSTRUCTION AND/OR FABRICATION	Designed	MU	Eng check	KW
	Drawn	RCB	Approved	NJM
	Scale at ANSI D AS SHOWN		Date	Rev
	Drawing Number		07/14/2021	C

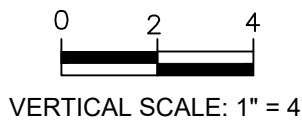
SRS-C-112-15



AR 18 STATION 0+00.00 TO 3+79 PLAN
SEE DWG. SRS-C-111-07



AR 18 CENTERLINE STATION 0+00.00 TO 3+79 PROFILE



ACCESS ROAD 18
CUT REQ'D: 496 CY
FILL REQ'D: 88 CY
NET: 408 CY [CUT]

CUT/FILL VALUES INDICATED ARE A COMPARISON OF EXISTING GRADE TO THE PROPOSED DESIGN GRADE. VALUES DO NOT FACTOR OUT ACCESS ROAD FINAL SURFACING OR TOPSOIL STRIPPING/RE-APPLICATION.

Legend	
ACCESS ROAD PLAN & PROFILE LEGEND	
	PROPERTY LINES
	PROPERTY LINE SETBACKS
	PROPOSED PERIMETER FENCE
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	PROPOSED OVERHEAD LINE
	PROPOSED UNDERGROUND LINE
	PROPOSED ACCESS ROAD
	WETLANDS - FEDERAL
	WETLANDS - NYSDEC JURISDICTIONAL
	STREAMS - FEDERAL
	STREAMS - NYSDEC JURISDICTIONAL
	FEDERAL WETLANDS/STREAMS - SETBACK
	WETLANDS/STREAMS - SETBACK
	SOLAR MODULES
	PROPOSED LANDSCAPE AREAS
	EXISTING VEGETATIVE BUFFER
	PROPOSED FOR SCREENING
	OCCUPIED RESIDENCES
	OCCUPIED RESIDENCE SETBACK
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	EXISTING GAS LINE & EASEMENT
	SILT FENCE
	LIMITS OF DISTURBANCE
	STORM/PIPE CULVERT
	PROPOSED INVERTER PAD LOCATIONS (SEE ELECTRICAL)
	PROPOSED JUNCTION BOX LOCATIONS (SEE ELECTRICAL)
	ROCK FILTER OUTLET
	GAS WELLS
	BORE PITS
	DRAWING NUMBER
	DRAWING SHEET MATCH LINE

PROFILE LEGEND	
	EXISTING GRADE
	PROPOSED GRADE

Rev	Date	Drawn	Description	Ch'k'd	App'd
C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	JSD	ISSUED FOR REVIEW	KW	NJM
A	01/29/2021	RCB	ISSUED FOR REVIEW	KW	NJM

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Client

Title

**SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 18 PLAN & PROFILE**

PRELIMINARY NOT FOR CONSTRUCTION REPLACE WITH ENGINEERS STAMP AT CONSTRUCTION AND/OR FABRICATION	Designed	MU	Eng check	KW
	Drawn	RCB	Approved	NJM
	Scale at ANSI D AS SHOWN		Date	Rev
	Drawing Number		07/14/2021	C

SRS-C-112-16

Legend

ACCESS ROAD PLAN & PROFILE LEGEND

	PROPERTY LINES
	PROPERTY LINE SETBACKS
	PROPOSED PERIMETER FENCE
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	PROPOSED OVERHEAD LINE
	PROPOSED UNDERGROUND LINE
	PROPOSED ACCESS ROAD
	WETLANDS - FEDERAL
	WETLANDS - NYSDEC JURISDICTIONAL
	STREAMS - FEDERAL
	STREAMS - NYSDEC JURISDICTIONAL
	FEDERAL WETLANDS/STREAMS - SETBACK
	WETLANDS/STREAMS - SETBACK
	SOLAR MODULES
	PROPOSED LANDSCAPE AREAS
	EXISTING VEGETATIVE BUFFER
	PROPOSED FOR SCREENING
	OCCUPIED RESIDENCES
	OCCUPIED RESIDENCE SETBACK
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	EXISTING GAS LINE & EASEMENT
	SILT FENCE
	LIMITS OF DISTURBANCE
	STORM/PIPE CULVERT
	PROPOSED INVERTER PAD LOCATIONS (SEE ELECTRICAL)
	PROPOSED JUNCTION BOX LOCATIONS (SEE ELECTRICAL)
	ROCK FILTER OUTLET
	GAS WELLS
	BORE PITS
	DRAWING NUMBER
	DRAWING SHEET MATCH LINE

PROFILE LEGEND

	EXISTING GRADE
	PROPOSED GRADE

Rev	Date	Drawn	Description	Ch'k'd	App'd
C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	JSD	ISSUED FOR REVIEW	KW	NJM
A	01/29/2021	RCB	ISSUED FOR REVIEW	KW	NJM

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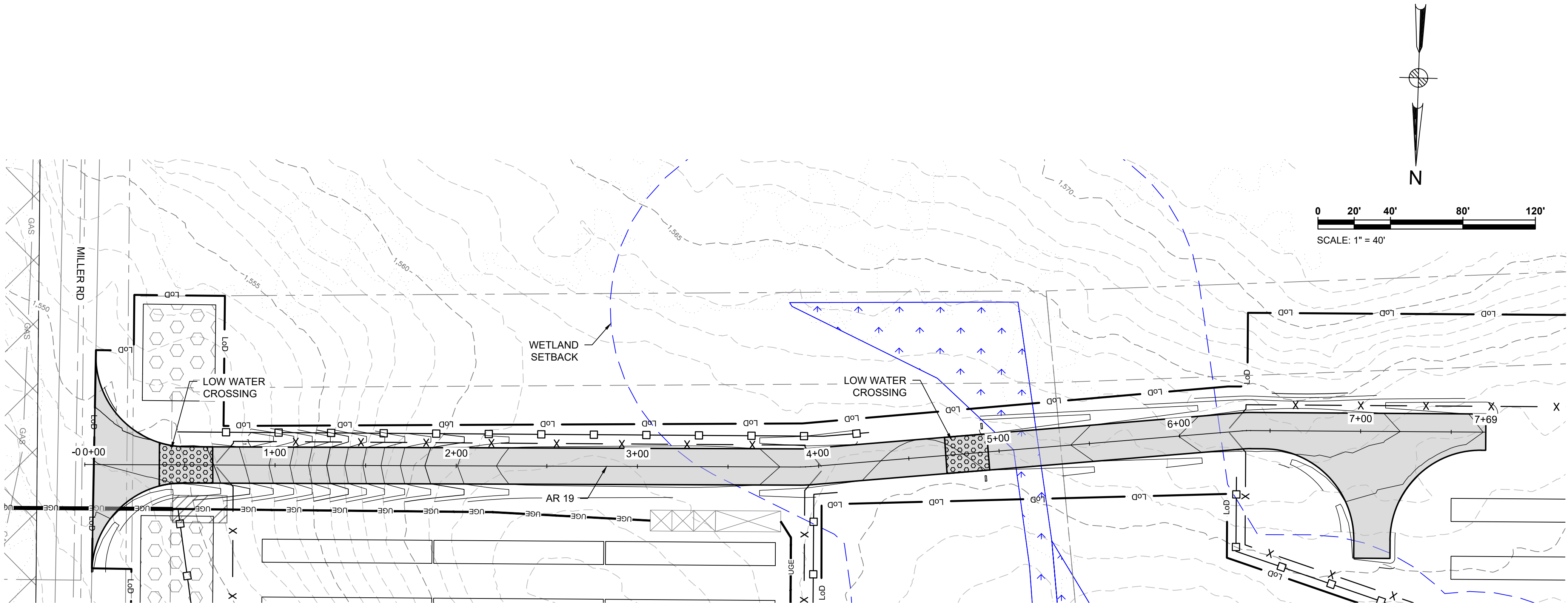
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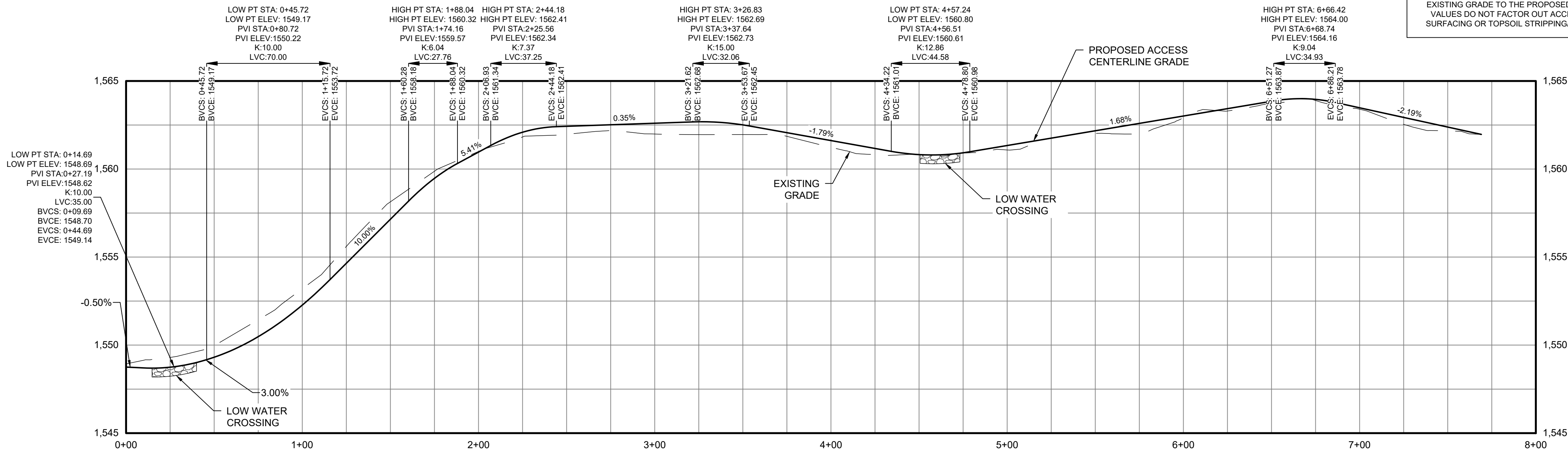
Title
SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 19 PLAN & PROFILE

PRELIMINARY
NOT FOR
CONSTRUCTION
REPLACE WITH
ENGINEERS STAMP
AT CONSTRUCTION
AND/OR FABRICATION

Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM
Scale at ANSI D AS SHOWN	Date 07/14/2021	Rev C	
Drawing Number	SRS-C-112-17		



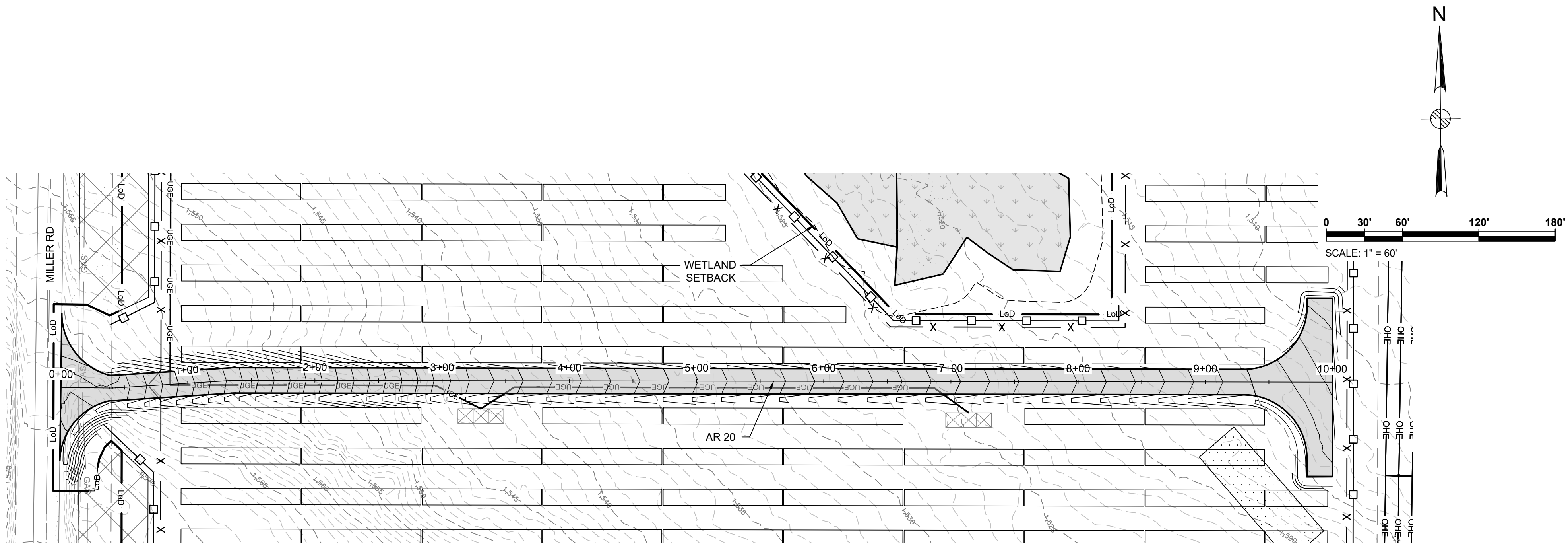
AR 19 STATION 0+00.00 TO 7+69 PLAN
SEE DWG. SRS-C-111-07



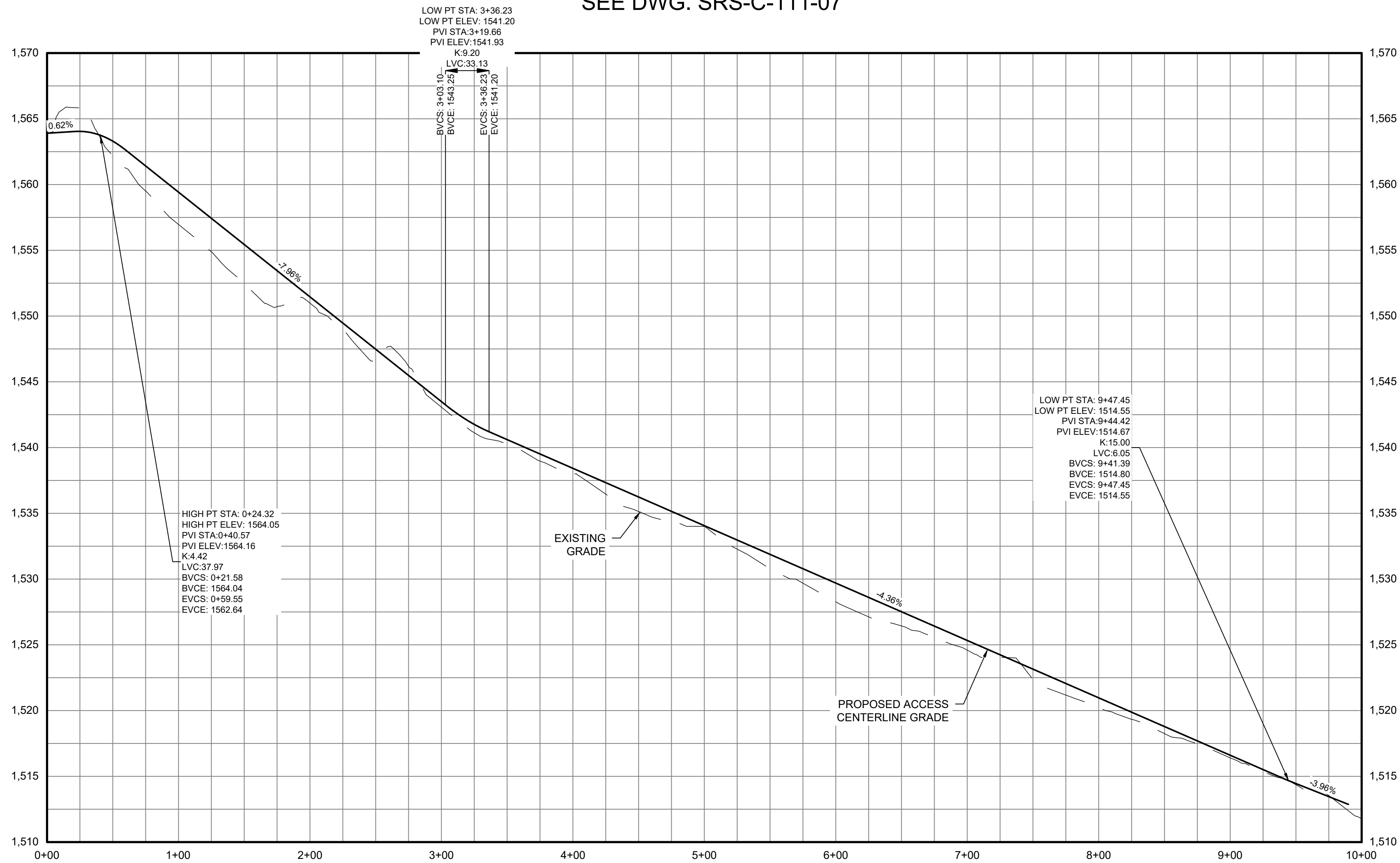
AR 19 CENTERLINE STATION 0+00.00 TO 7+69 PROFILE

HORIZONTAL SCALE: 1" = 40'

VERTICAL SCALE: 1" = 4'



AR 20 STATION 0+00.00 TO 9+90 PLAN
SEE DWG. SRS-C-111-07



AR 20 CENTERLINE STATION 0+00.00 TO 9+90 PROFILE

ACCESS ROAD PLAN & PROFILE LEGEND	
	PROPERTY LINES
	PROPERTY LINE SETBACKS
	PROPOSED PERIMETER FENCE
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	PROPOSED OVERHEAD LINE
	PROPOSED UNDERGROUND LINE
	PROPOSED ACCESS ROAD
	WETLANDS - FEDERAL
	WETLANDS - NYSDEC JURISDICTIONAL
	STREAMS - FEDERAL
	STREAMS - NYSDEC JURISDICTIONAL
	FEDERAL WETLANDS/STREAMS - SETBACK
	WETLANDS/STREAMS - SETBACK
	SOLAR MODULES
	PROPOSED LANDSCAPE AREAS
	EXISTING VEGETATIVE BUFFER
	PROPOSED FOR SCREENING
	OCCUPIED RESIDENCES
	OCCUPIED RESIDENCE SETBACK
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	EXISTING GAS LINE & EASEMENT
	SILT FENCE
	LIMITS OF DISTURBANCE
	STORM/PIPE CULVERT
	PROPOSED INVERTER PAD LOCATIONS (SEE ELECTRICAL)
	PROPOSED JUNCTION BOX LOCATIONS (SEE ELECTRICAL)
	ROCK FILTER OUTLET
	GAS WELLS
	BORE PITS
	DRAWING NUMBER
	DRAWING SHEET MATCH LINE

PROFILE LEGEND	
	EXISTING GRADE
	PROPOSED GRADE

ACCESS ROAD 20
CUT REQ'D: 474 CY
FILL REQ'D: 951 CY
NET: 476 CY [FILL]

CUT/FILL VALUES INDICATED ARE A COMPARISON OF EXISTING GRADE TO THE PROPOSED DESIGN GRADE. VALUES DO NOT FACTOR OUT ACCESS ROAD FINAL SURFACING OR TOPSOIL STRIPPING/RE-APPLICATION.

Rev	Date	Drawn	Description	Ch'k'd	App'd
C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	JSD	ISSUED FOR REVIEW	KW	NJM
A	01/29/2021	RCB	ISSUED FOR REVIEW	KW	NJM

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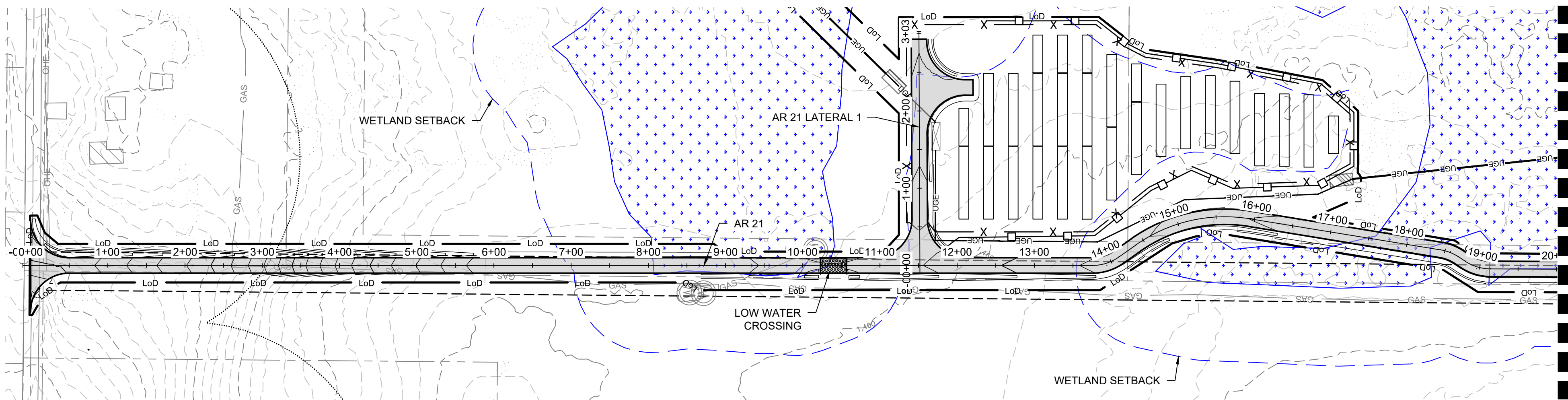
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Title

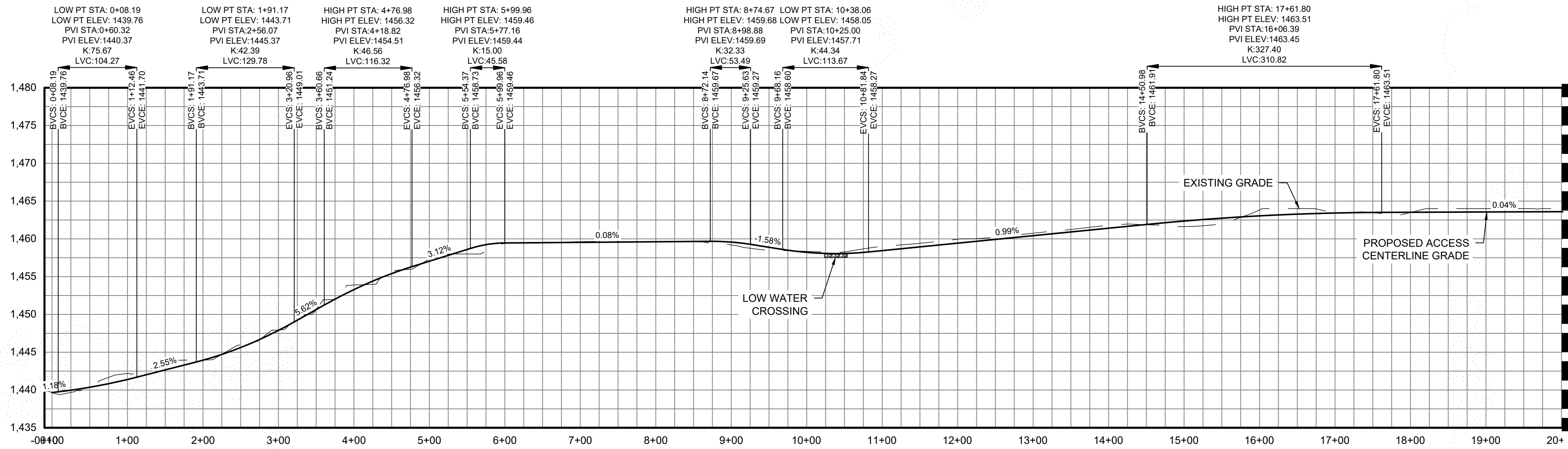
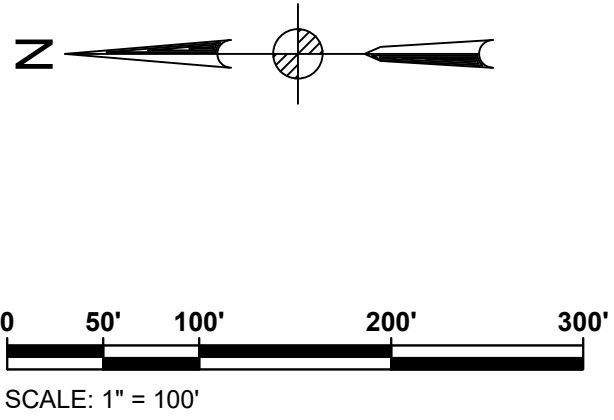
**SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 20 PLAN & PROFILE**

PRELIMINARY NOT FOR CONSTRUCTION REPLACE WITH ENGINEERS STAMP AT CONSTRUCTION AND/OR FABRICATION	Designed	MU	Eng check	KW
	Drawn	RCB	Approved	NJM
	Scale at ANSI D AS SHOWN		Date	Rev
	Drawing Number		07/14/2021	C

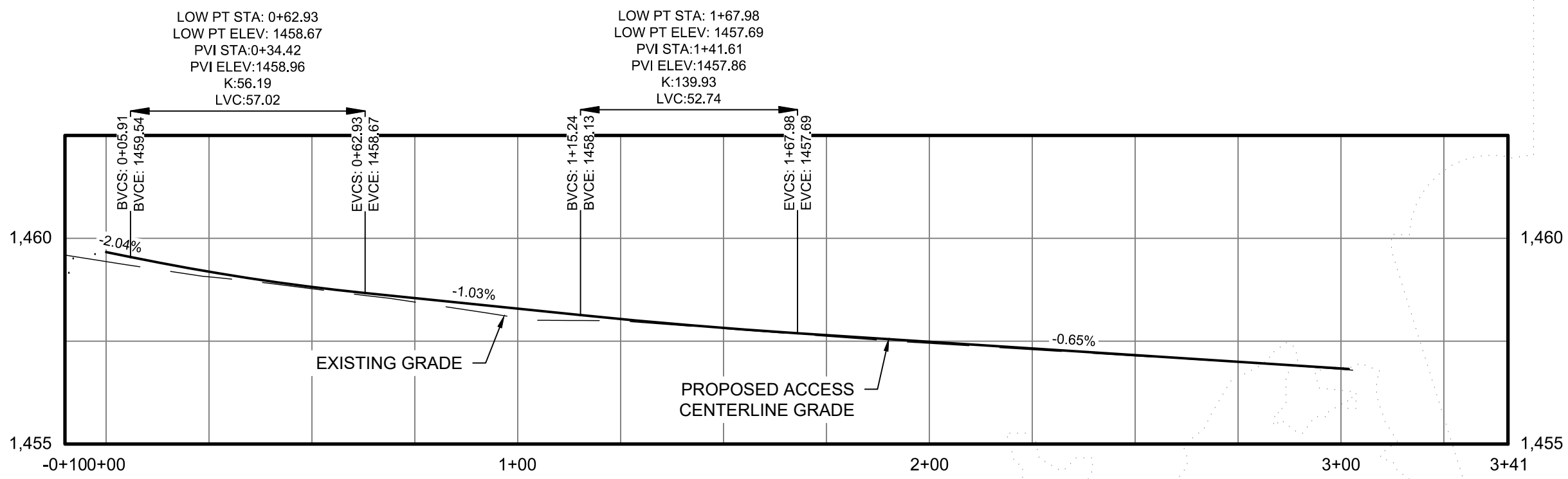
SRS-C-112-18



AR 21 STATION 0+00 TO 22+00 PLAN
SEE DWG. SRS-C-111-08



AR 21 CENTERLINE STATION 0+00.00 TO 20+00 PROFILE



AR 21 LATERAL 1 CENTERLINE STATION 0+00.00 TO 3+41 PROFILE

ACCESS ROAD 21
CUT REQ'D: 2889.60 CY
FILL REQ'D: 466.22 CY
NET: 2423.38 CY [CUT]
CUT/FILL VALUES INDICATED ARE A COMPARISON OF EXISTING GRADE TO THE PROPOSED DESIGN GRADE. VALUES DO NOT FACTOR OUT ACCESS ROAD FINAL SURFACING OR TOPSOIL STRIPPING/RE-APPLICATION.

Legend	
ACCESS ROAD PLAN & PROFILE LEGEND	
	PROPERTY LINES
	PROPERTY LINE SETBACKS
	PROPOSED PERIMETER FENCE
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	PROPOSED OVERHEAD LINE
	PROPOSED UNDERGROUND LINE
	PROPOSED ACCESS ROAD
	WETLANDS - FEDERAL
	WETLANDS - NYSDEC JURISDICTIONAL
	STREAMS - FEDERAL
	STREAMS - NYSDEC JURISDICTIONAL
	FEDERAL WETLANDS/STREAMS - SETBACK
	WETLANDS/STREAMS - SETBACK
	SOLAR MODULES
	PROPOSED LANDSCAPE AREAS
	EXISTING VEGETATIVE BUFFER
	PROPOSED FOR SCREENING
	OCCUPIED RESIDENCES
	OCCUPIED RESIDENCE SETBACK
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	EXISTING GAS LINE & EASEMENT
	SILT FENCE
	LIMITS OF DISTURBANCE
	STORM/PIPE CULVERT
	PROPOSED INVERTER PAD LOCATIONS (SEE ELECTRICAL)
	PROPOSED JUNCTION BOX LOCATIONS (SEE ELECTRICAL)
	ROCK FILTER OUTLET
	GAS WELLS
	BORE PITS
	DRAWING SHEET MATCH LINE
PROFILE LEGEND	
	EXISTING GRADE
	PROPOSED GRADE

Rev	Date	Drawn	Description	Ch'k'd	App'd
C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	JSD	ISSUED FOR REVIEW	KW	NJM
A	01/29/2021	RCB	ISSUED FOR REVIEW	KW	NJM

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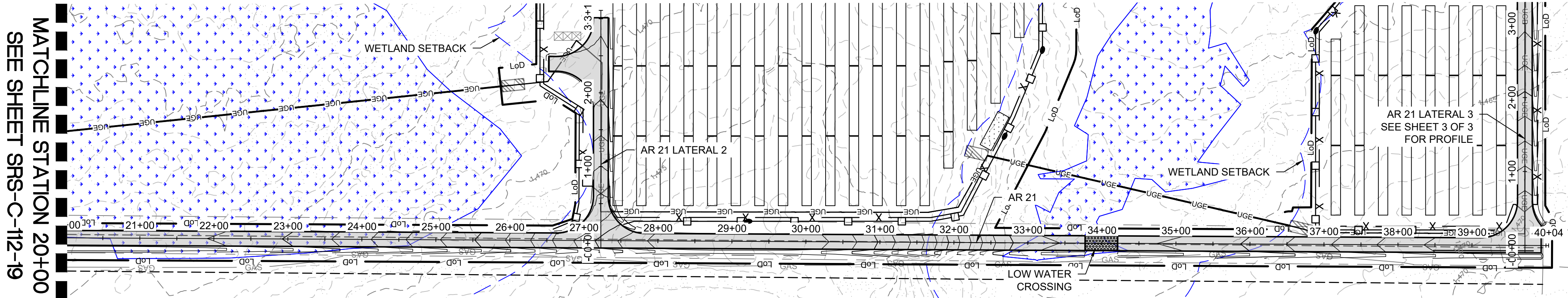
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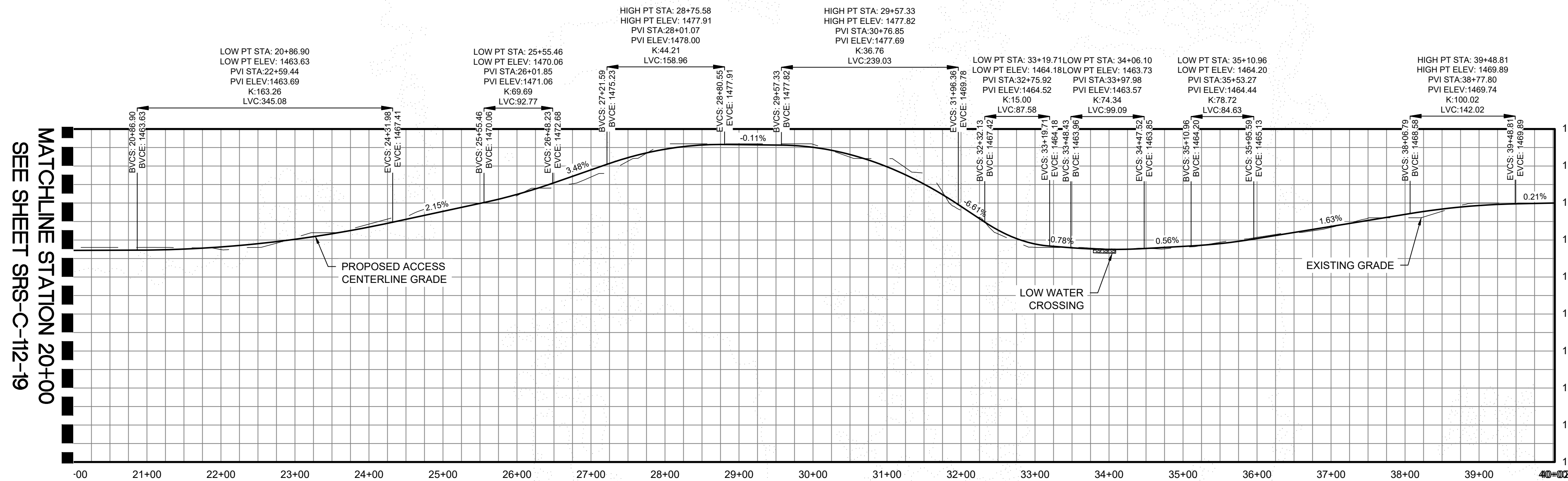
Title
**SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 21 PLAN & PROFILE
SHEET 1 OF 3**

PRELIMINARY
NOT FOR
CONSTRUCTION
REPLACE WITH
ENGINEERS STAMP
AT CONSTRUCTION
AND/OR FABRICATION

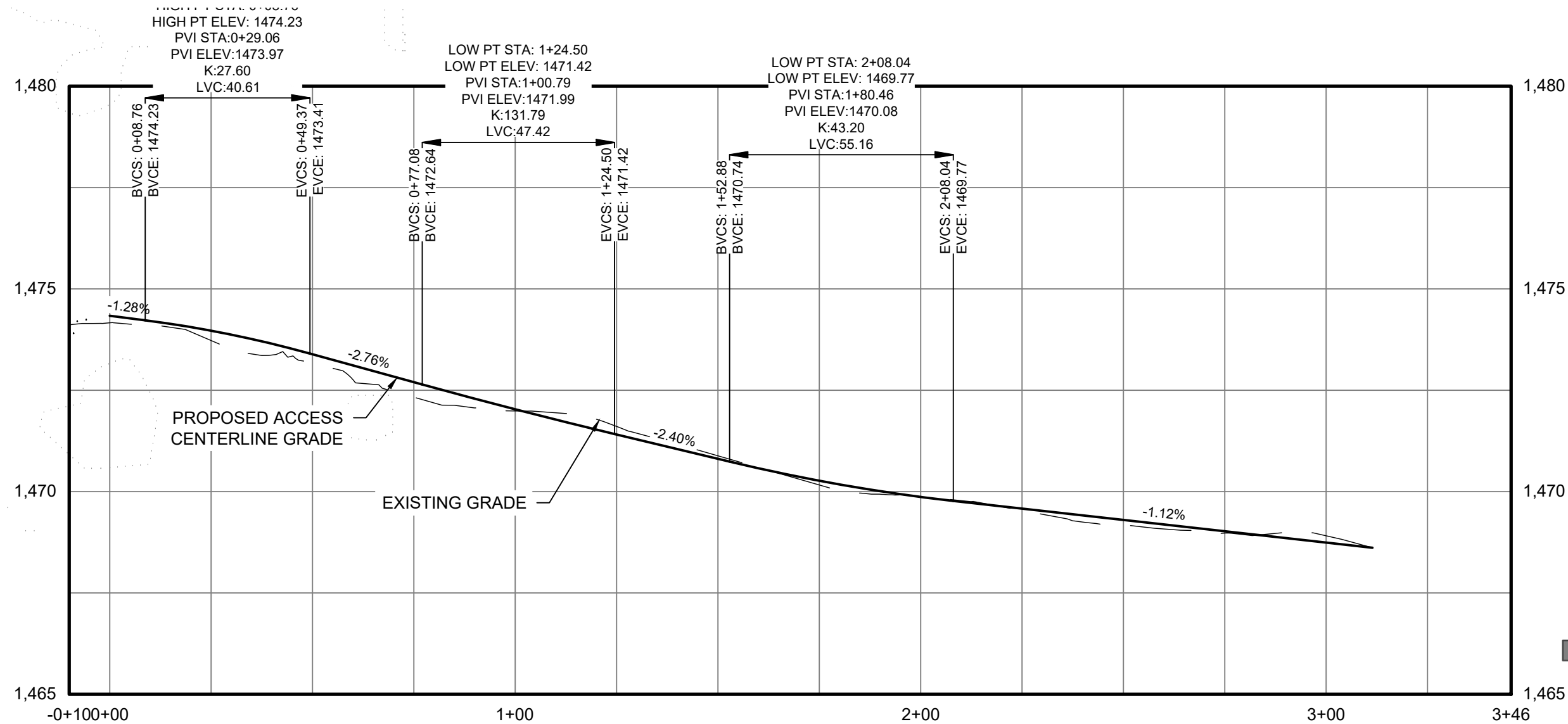
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Drawn	RCB	Approved	NJM
Scale at ANSI D AS SHOWN		Date 07/14/2021	Rev C
Drawing Number SRS-C-112-19			



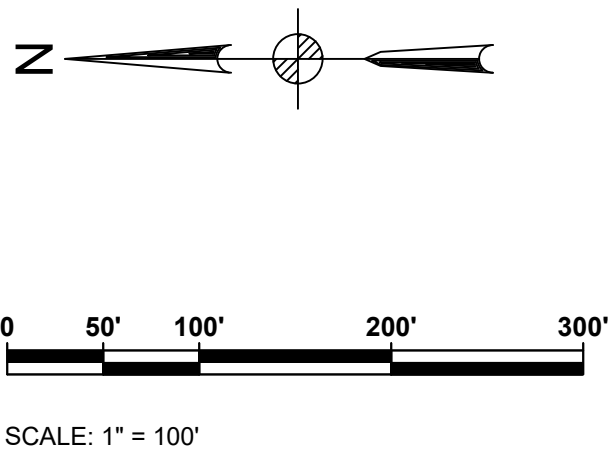
AR 21 STATION 22+00 TO 39+87 PLAN
SEE DWG. SRS-C-111-08



AR 21 CENTERLINE STATION 21+00 TO 39+87 PROFILE



AR 21 LATERAL 2 CENTERLINE STATION -0+10 TO 3+46 PROFILE



Legend	
ACCESS ROAD PLAN & PROFILE LEGEND	
	PROPERTY LINES
	PROPERTY LINE SETBACKS
	PROPOSED PERIMETER FENCE
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	PROPOSED OVERHEAD LINE
	PROPOSED UNDERGROUND LINE
	PROPOSED ACCESS ROAD
	WETLANDS - FEDERAL
	WETLANDS - NYSDEC JURISDICTIONAL
	STREAMS - FEDERAL
	STREAMS - NYSDEC JURISDICTIONAL
	FEDERAL WETLANDS/STREAMS - SETBACK
	WETLANDS/STREAMS - SETBACK
	SOLAR MODULES
	PROPOSED LANDSCAPE AREAS
	EXISTING VEGETATIVE BUFFER
	PROPOSED FOR SCREENING
	OCCUPIED RESIDENCES
	OCCUPIED RESIDENCE SETBACK
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	EXISTING GAS LINE & EASEMENT
	1300
	GAS
	LoD
	STORM/PIPE CULVERT
	PROPOSED INVERTER PAD LOCATIONS (SEE ELECTRICAL)
	PROPOSED JUNCTION BOX LOCATIONS (SEE ELECTRICAL)
	ROCK FILTER OUTLET
	GAS WELLS
	BORE PITS
	DRAWING SHEET MATCH LINE
PROFILE LEGEND	
	EXISTING GRADE
	PROPOSED GRADE

Rev	Date	Drawn	Description	Ch'k'd	App'd
C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	JSD	ISSUED FOR REVIEW	KW	NJM
A	01/29/2021	RCB	ISSUED FOR REVIEW	KW	NJM

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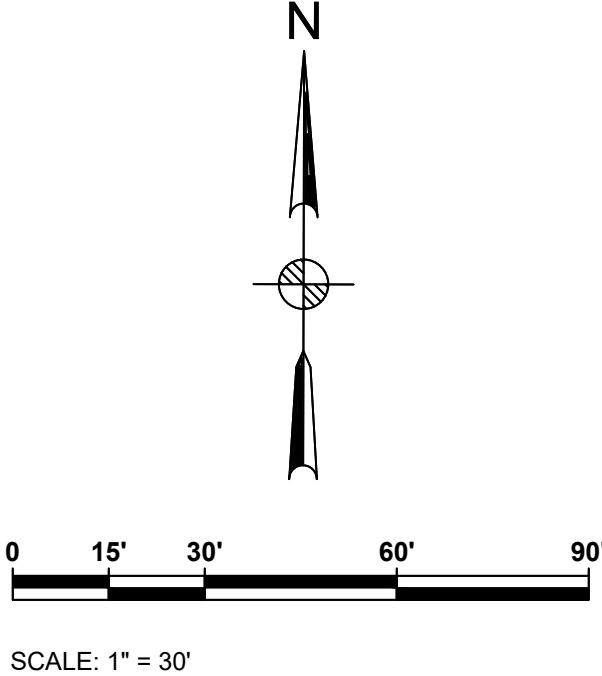
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Title
**SOUTH RIPLEY SOLAR
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AR 21 PLAN & PROFILE
SHEET 2 OF 3**

PRELIMINARY
NOT FOR
CONSTRUCTION
REPLACE WITH
ENGINEERS STAMP
AT CONSTRUCTION
AND/OR FABRICATION

Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM
Scale at ANSI D AS SHOWN		Date	Rev
Drawing Number		07/14/2021	C
SRS-C-112-19A			



ACCESS ROAD 21
CUT REQ'D: 2889.60 CY
FILL REQ'D: 466.22 CY
NET: 2423.38 CY [CUT]

CUT/FILL VALUES INDICATED ARE A COMPARISON OF
EXISTING GRADE TO THE PROPOSED DESIGN GRADE.
VALUES DO NOT FACTOR OUT ACCESS ROAD FINAL
SURFACING OR TOPSOIL STRIPPING/RE-APPLICATION.



0 15 30

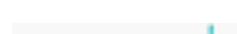
HORIZONTAL SCALE: 1" = 30'

0 1.5 3

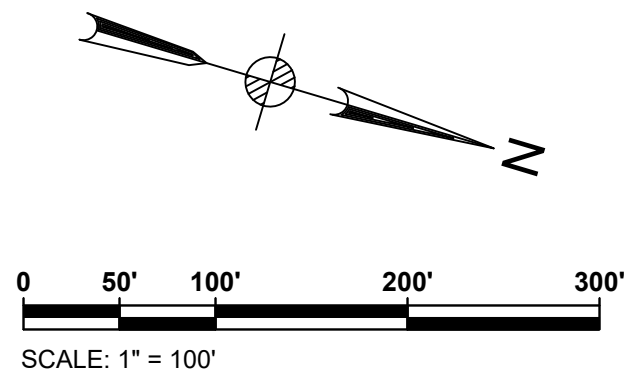
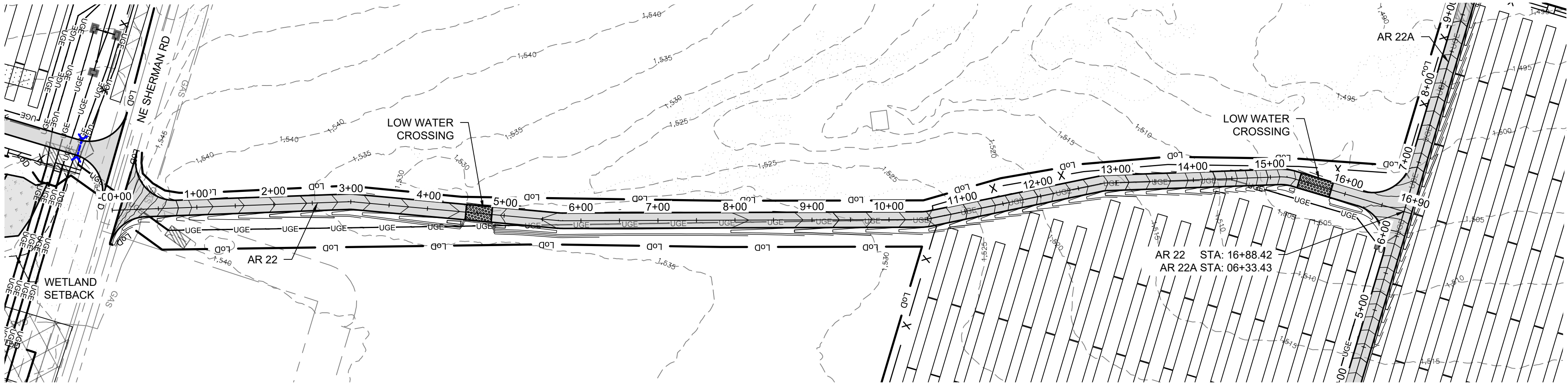
VERTICAL SCALE: 1" = 3'

C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	JSD	ISSUED FOR REVIEW	KW	NJM
A	01/29/2021	RCB	ISSUED FOR REVIEW	KW	NJM
Rev	Date	Drawn	Description	Ch'k'd	App'd

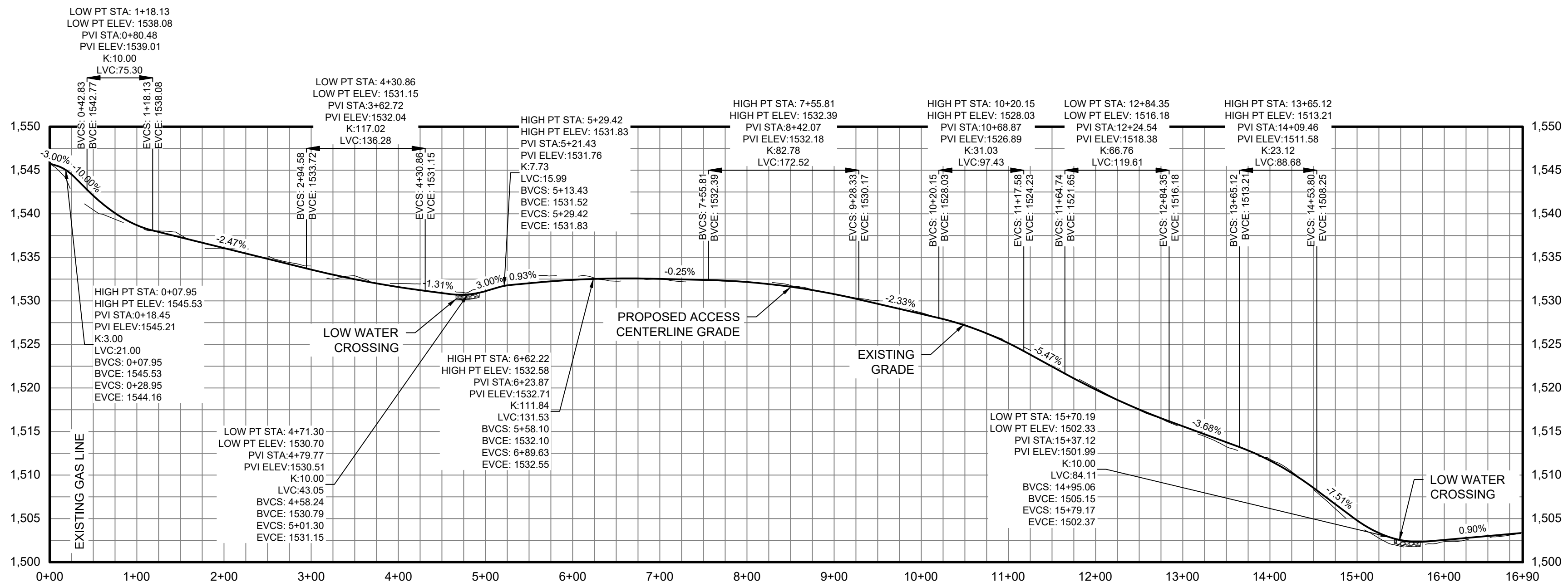
Client

 South Ripley
SOLAR PROJECT

PRELIMINARY NOT FOR CONSTRUCTION REPLACE WITH ENGINEERS STAMP AT CONSTRUCTION AND/OR FABRICATION	Designed	MU	Eng check	KW
	Drawn	RCB	Approved	NJM
	Scale at ANSI D AS SHOWN		Date 07/14/2021	Rev C
	Drawing Number SRS-C-112-19B			



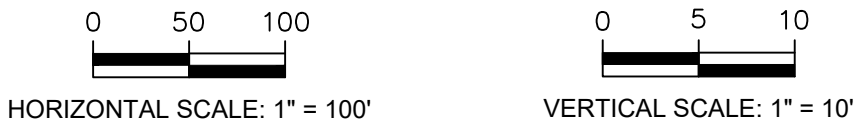
AR 22 STATION 0+00.00 TO 16+88 PLAN
SEE DWG. SRS-C-111-10



ACCESS ROAD 22
CUT REQ'D: 2430 CY
FILL REQ'D: 442 CY
NET: 1987 CY [CUT]

CUT/FILL VALUES INDICATED ARE A COMPARISON OF EXISTING GRADE TO THE PROPOSED DESIGN GRADE. VALUES DO NOT FACTOR OUT ACCESS ROAD FINAL SURFACING OR TOPSOIL STRIPPING/RE-APPLICATION.

AR 22 CENTERLINE STATION 0+00.00 TO 16+88 PROFILE



ACCESS ROAD PLAN & PROFILE LEGEND	
	PROPERTY LINES
	PROPERTY LINE SETBACKS
	PROPOSED PERIMETER FENCE
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	PROPOSED OVERHEAD LINE
	PROPOSED UNDERGROUND LINE
	PROPOSED ACCESS ROAD
	WETLANDS - FEDERAL
	WETLANDS - NYSDEC JURISDICTIONAL
	STREAMS - FEDERAL
	STREAMS - NYSDEC JURISDICTIONAL
	FEDERAL WETLANDS/STREAMS - SETBACK
	WETLANDS/STREAMS - SETBACK
	SOLAR MODULES
	PROPOSED LANDSCAPE AREAS
	EXISTING VEGETATIVE BUFFER
	PROPOSED FOR SCREENING
	OCCUPIED RESIDENCES
	OCCUPIED RESIDENCE SETBACK
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	EXISTING GAS LINE & EASEMENT
	SILT FENCE
	LIMITS OF DISTURBANCE
	STORM/PIPE CULVERT
	PROPOSED INVERTER PAD LOCATIONS (SEE ELECTRICAL)
	PROPOSED JUNCTION BOX LOCATIONS (SEE ELECTRICAL)
	ROCK FILTER OUTLET
	GAS WELLS
	BORE PITS
	DRAWING NUMBER
	DRAWING SHEET MATCH LINE

PROFILE LEGEND	
	EXISTING GRADE
	PROPOSED GRADE

Rev	Date	Drawn	Description	Ch'k'd	App'd
C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	JSD	ISSUED FOR REVIEW	KW	NJM
A	01/29/2021	RCB	ISSUED FOR REVIEW	KW	NJM

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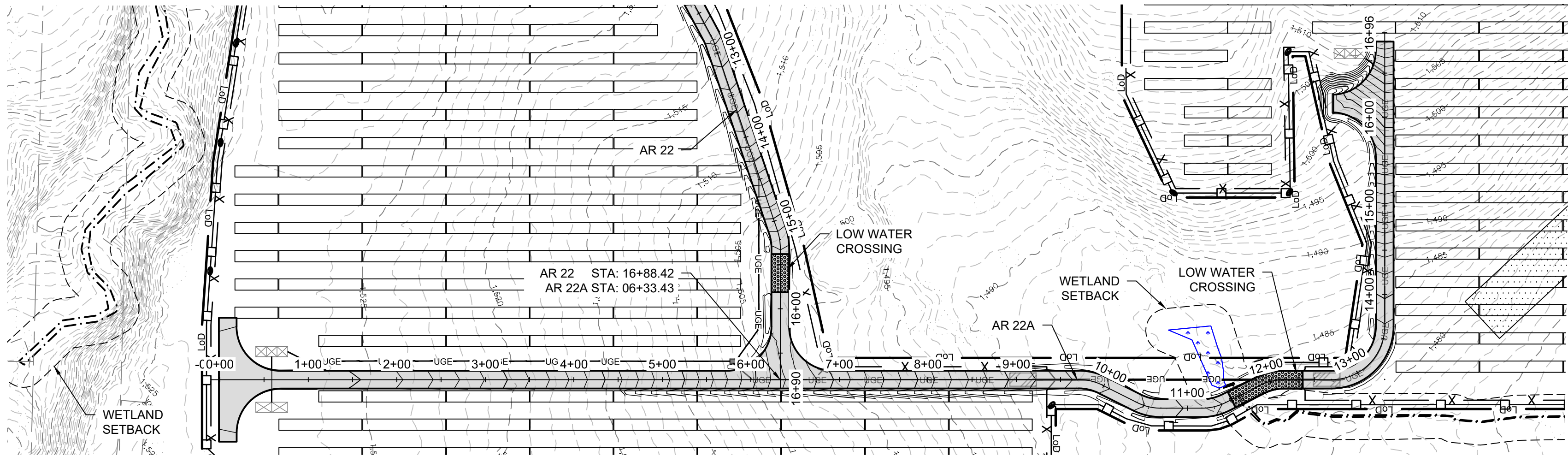
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Title

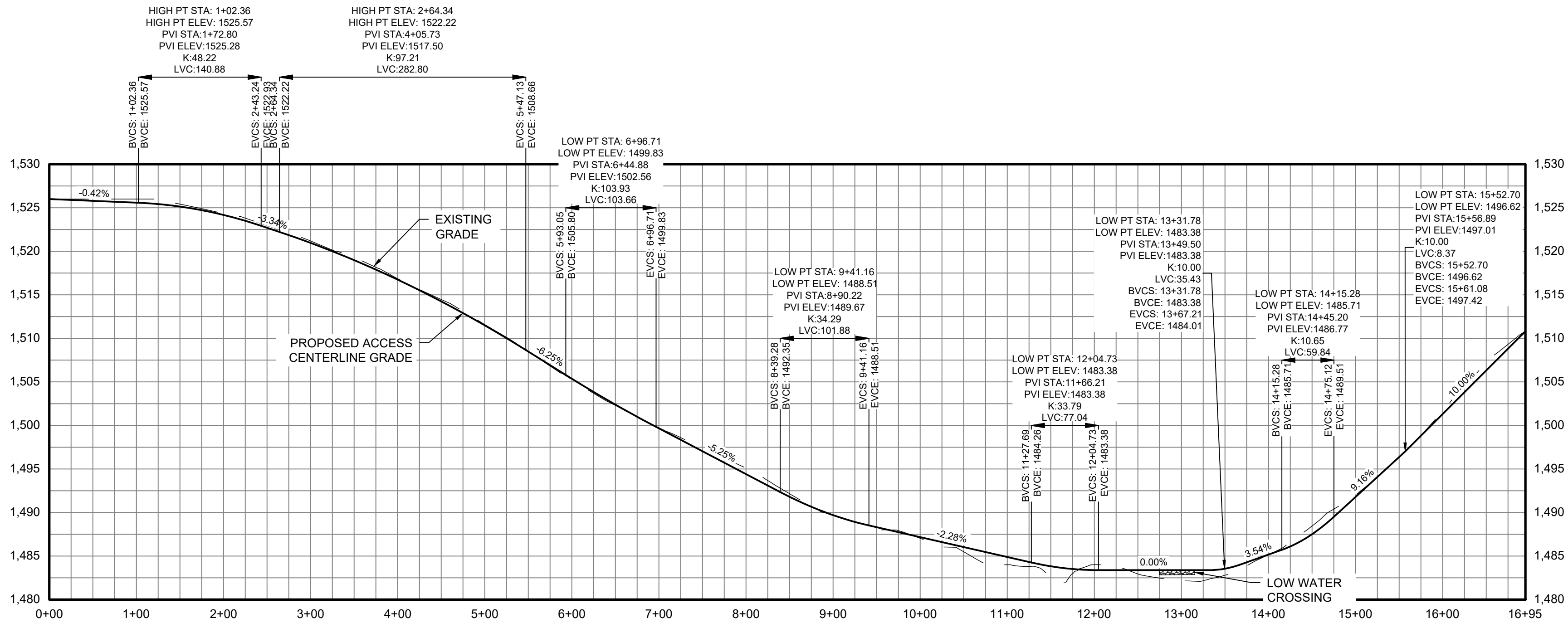
**SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 22 PLAN & PROFILE
SHEET 1 OF 2**

PRELIMINARY NOT FOR CONSTRUCTION REPLACE WITH ENGINEERS STAMP AT CONSTRUCTION AND/OR FABRICATION	Designed	MU	Eng check	KW
	Drawn	RCB	Approved	NJM
	Scale at ANSI D AS SHOWN		Date	Rev
	Drawing Number		07/14/2021	C

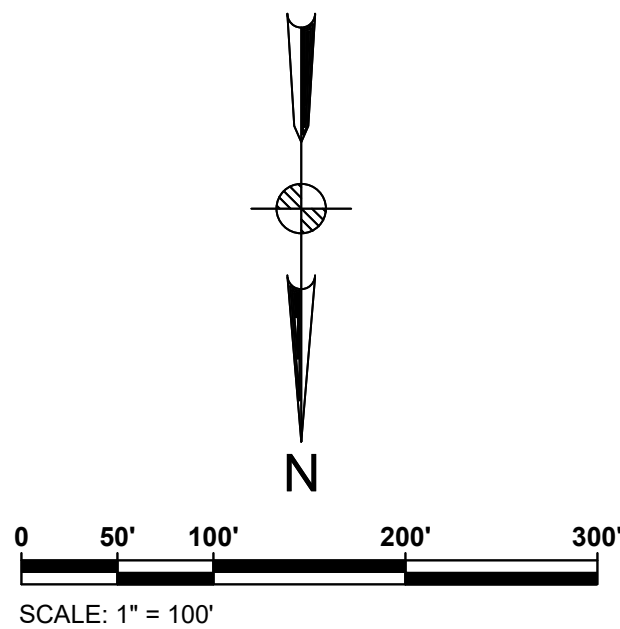
SRS-C-112-20



AR 22A STATION 0+00.00 TO 16+93 PLAN



AR 22A CENTERLINE STATION 0+00.00 TO 16+93 PROFILE



Legend	
ACCESS ROAD PLAN & PROFILE LEGEND	
	PROPERTY LINES
	PROPERTY LINE SETBACKS
	PROPOSED PERIMETER FENCE
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	PROPOSED OVERHEAD LINE
	PROPOSED UNDERGROUND LINE
	PROPOSED ACCESS ROAD
	WETLANDS - FEDERAL
	WETLANDS - NYSDEC JURISDICTIONAL
	STREAMS - FEDERAL
	STREAMS - NYSDEC JURISDICTIONAL
	FEDERAL WETLANDS/STREAMS - SETBACK
	WETLANDS/STREAMS - SETBACK
	SOLAR MODULES
	PROPOSED LANDSCAPE AREAS
	EXISTING VEGETATIVE BUFFER
	PROPOSED FOR SCREENING
	OCCUPIED RESIDENCES
	OCCUPIED RESIDENCE SETBACK
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	EXISTING GAS LINE & EASEMENT
	SILT FENCE
	LIMITS OF DISTURBANCE
	STORM/PIPE CULVERT
	PROPOSED INVERTER PAD LOCATIONS (SEE ELECTRICAL)
	PROPOSED JUNCTION BOX LOCATIONS (SEE ELECTRICAL)
	ROCK FILTER OUTLET
	GAS WELLS
	BORE PITS
	DRAWING NUMBER
	DRAWING SHEET MATCH LINE

PROFILE LEGEND	
	EXISTING GRADE
	PROPOSED GRADE

ACCESS ROAD 22
CUT REQ'D: 2430 CY
FILL REQ'D: 442 CY
NET: 1987 CY [CUT]

CUT/FILL VALUES INDICATED ARE A COMPARISON OF EXISTING GRADE TO THE PROPOSED DESIGN GRADE. VALUES DO NOT FACTOR OUT ACCESS ROAD FINAL SURFACING OR TOPSOIL STRIPPING/RE-APPLICATION.

Rev	Date	Drawn	Description	Ch'k'd	App'd
C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	JSD	ISSUED FOR REVIEW	KW	NJM
A	01/29/2021	RCB	ISSUED FOR REVIEW	KW	NJM

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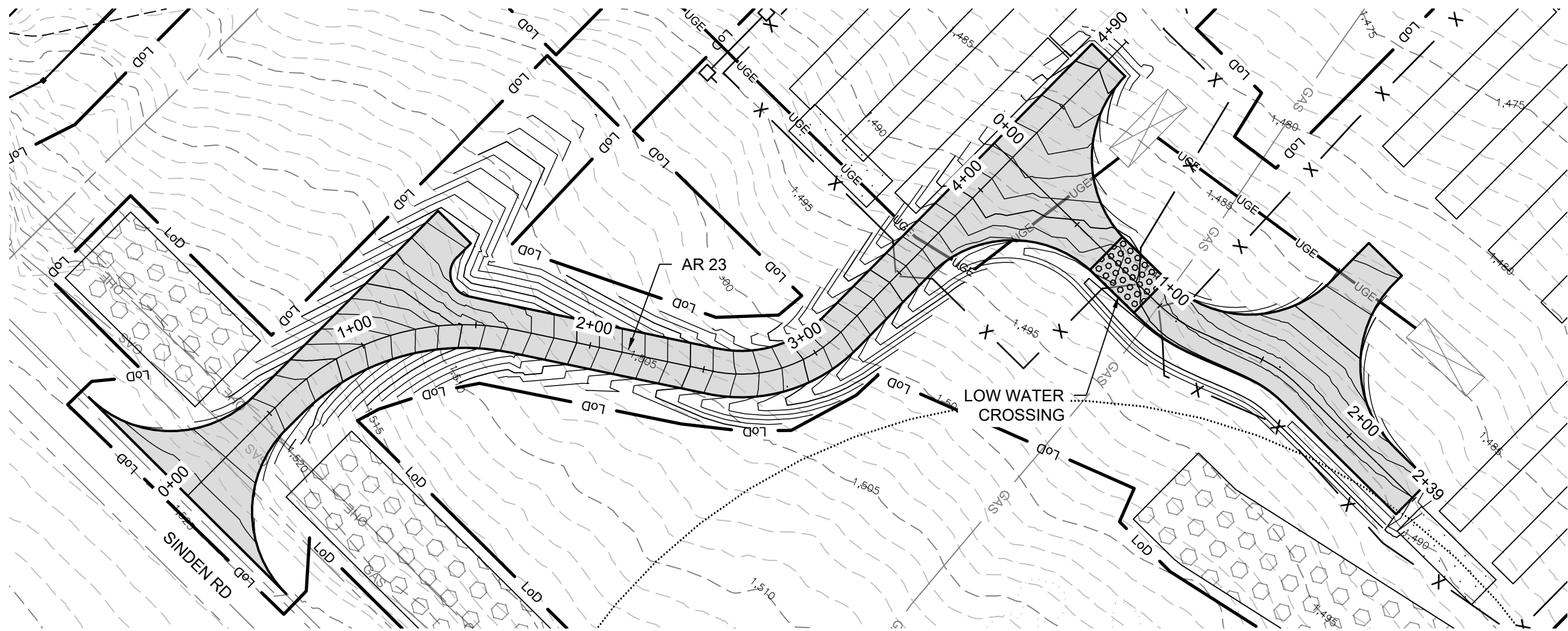
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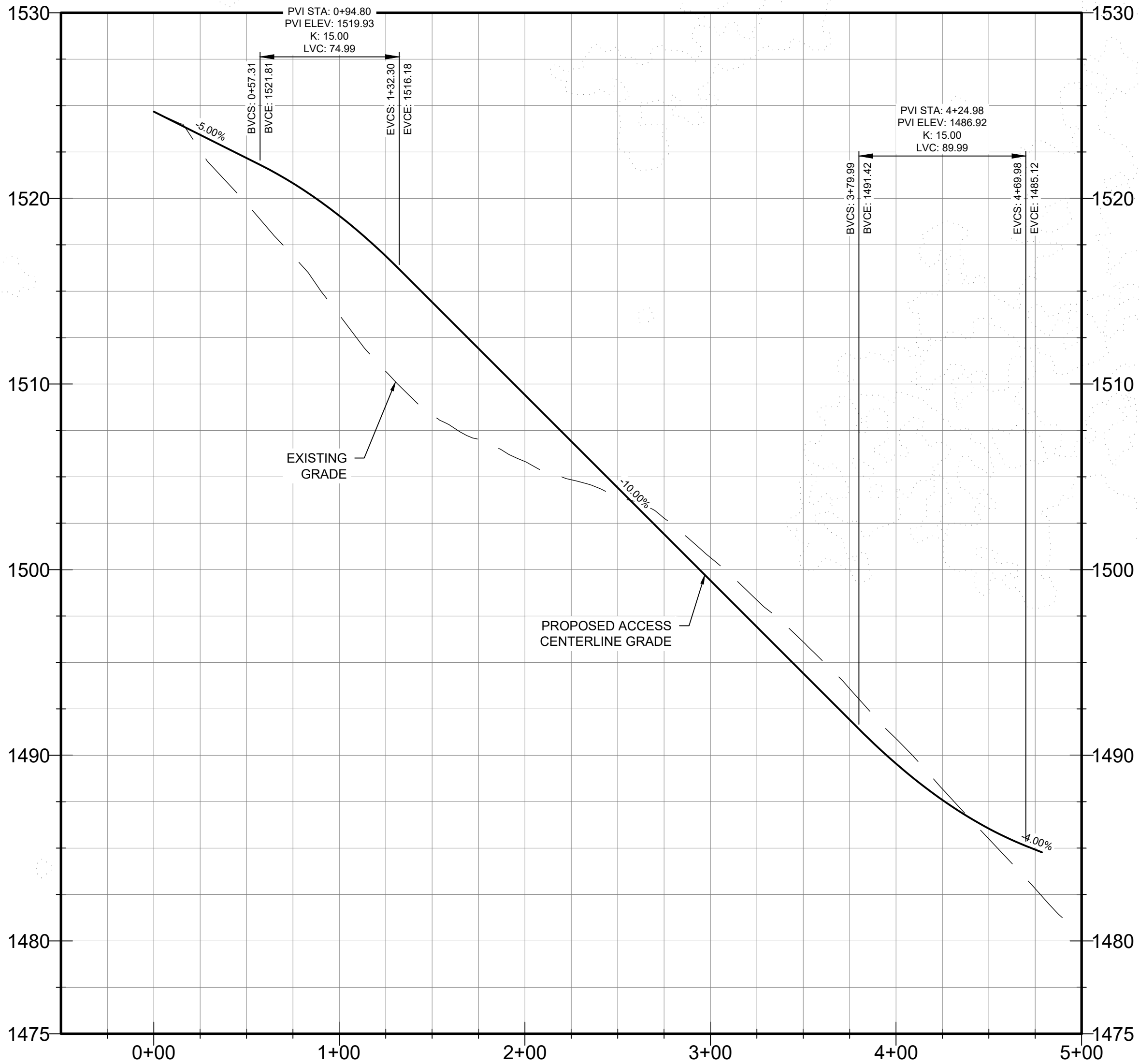
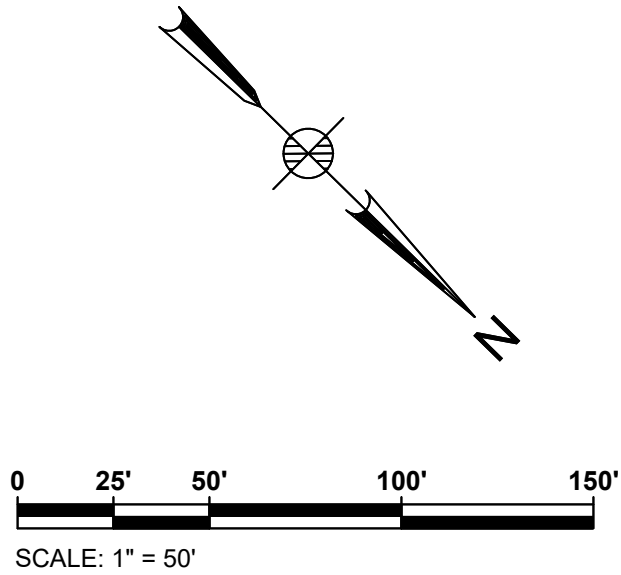
Title
**SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 22A PLAN & PROFILE
SHEET 2 OF 2**

PRELIMINARY NOT FOR CONSTRUCTION REPLACE WITH ENGINEERS STAMP AT CONSTRUCTION AND/OR FABRICATION	Designed	MU	Eng check	KW
	Drawn	RCB	Approved	NJM
	Scale at ANSI D AS SHOWN		Date	Rev
	Drawing Number		07/14/2021	C

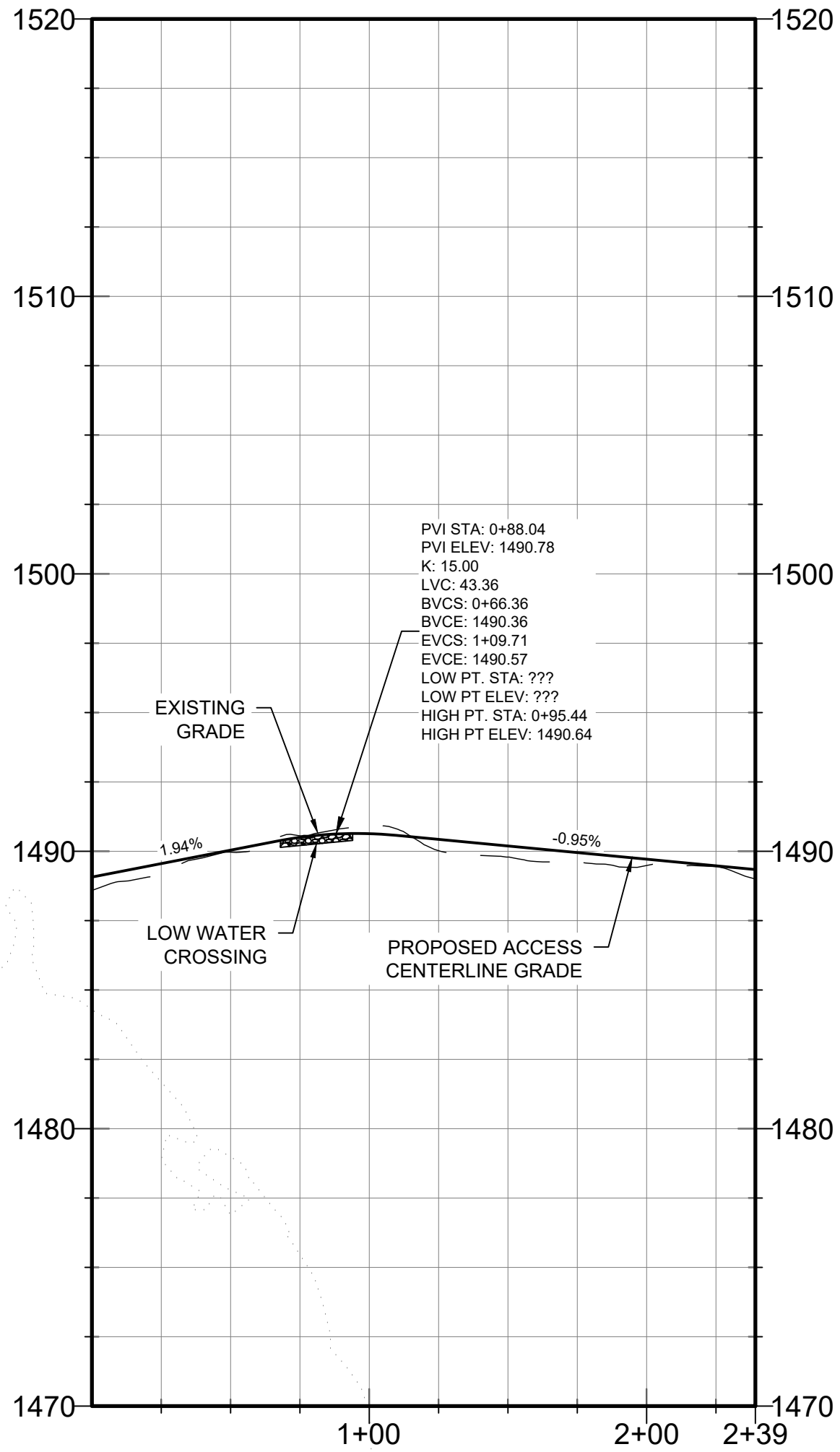
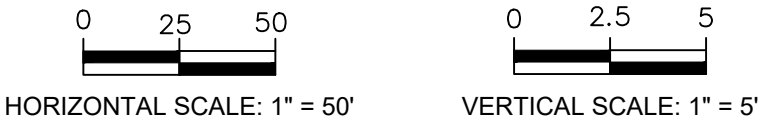
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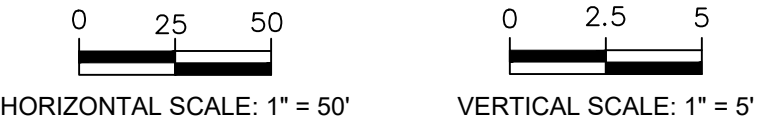
AR 23 STATION 0+00.00 TO 4+83 PLAN
SEE DWG. SRS-C-111-10



AR 23 CENTERLINE STATION 0+00.00 TO 4+83 PROFILE



AR 23 CENTERLINE STATION 0+00.00 TO 2+24 PROFILE



Legend	
ACCESS ROAD PLAN & PROFILE LEGEND	
	PROPERTY LINES
	PROPERTY LINE SETBACKS
	PROPOSED PERIMETER FENCE
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	PROPOSED OVERHEAD LINE
	PROPOSED UNDERGROUND LINE
	PROPOSED ACCESS ROAD
	WETLANDS - FEDERAL
	WETLANDS - NYSDEC JURISDICTIONAL
	STREAMS - FEDERAL
	STREAMS - NYSDEC JURISDICTIONAL
	FEDERAL WETLANDS/STREAMS - SETBACK
	WETLANDS/STREAMS - SETBACK
	SOLAR MODULES
	PROPOSED LANDSCAPE AREAS
	EXISTING VEGETATIVE BUFFER
	PROPOSED FOR SCREENING
	OCCUPIED RESIDENCES
	OCCUPIED RESIDENCE SETBACK
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	EXISTING GAS LINE & EASEMENT
	SILT FENCE
	LIMITS OF DISTURBANCE
	STORM/PIPE CULVERT
	PROPOSED INVERTER PAD LOCATIONS (SEE ELECTRICAL)
	PROPOSED JUNCTION BOX LOCATIONS (SEE ELECTRICAL)
	ROCK FILTER OUTLET
	GAS WELLS
	BORE PITS
	DRAWING NUMBER
	DRAWING SHEET MATCH LINE

PROFILE LEGEND	
	EXISTING GRADE
	PROPOSED GRADE

C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	JSD	ISSUED FOR REVIEW	KW	NJM
A	01/29/2021	RCB	ISSUED FOR REVIEW	KW	NJM
Rev	Date	Drawn	Description	Ch'k'd	App'd

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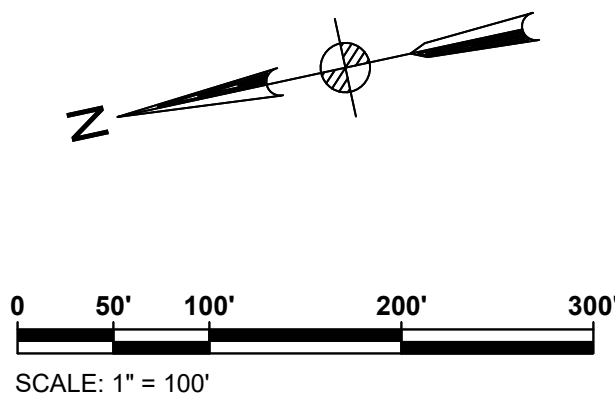
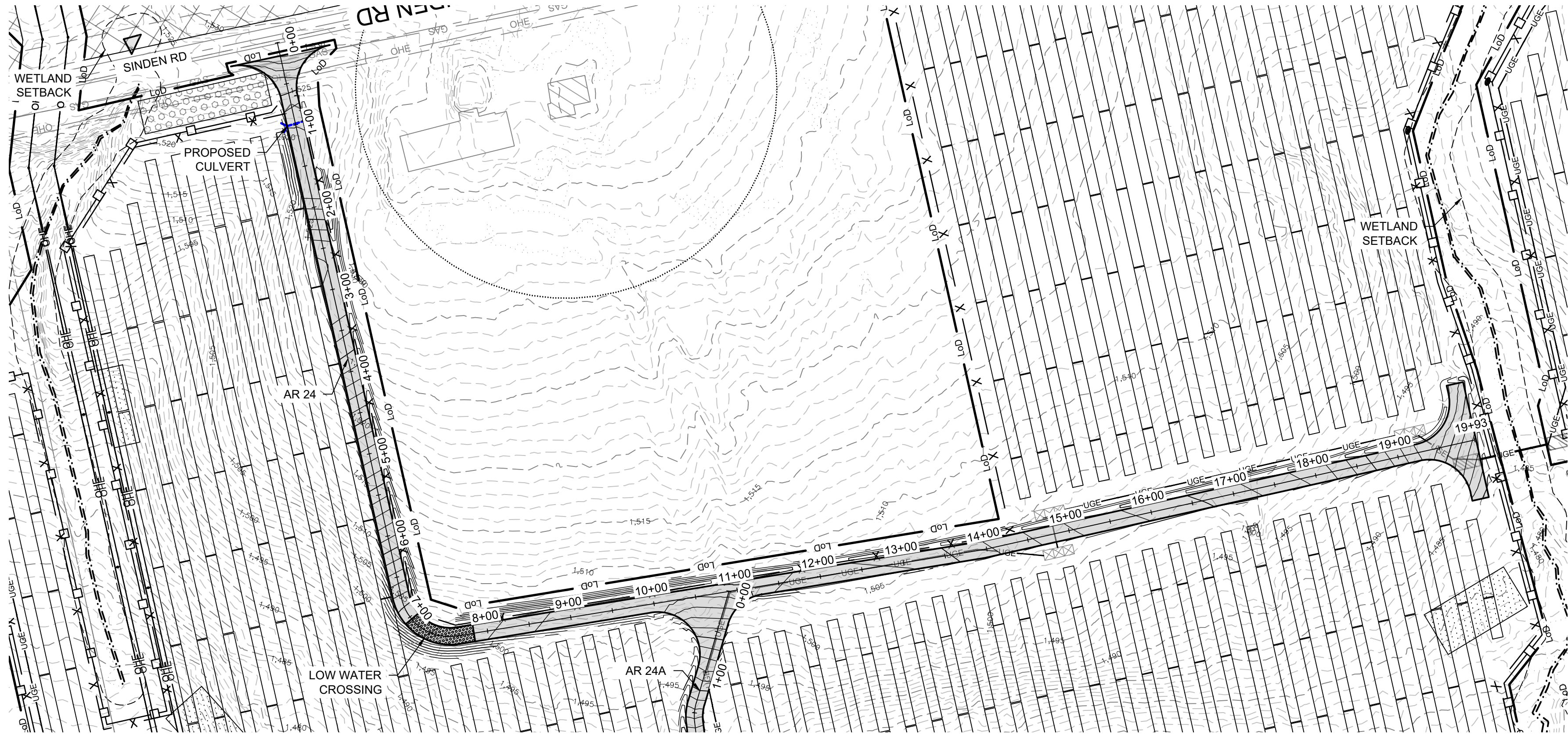
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Title
**SOUTH RIPLEY SOLAR
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AR 23 PLAN & PROFILE**

PRELIMINARY NOT FOR CONSTRUCTION REPLACE WITH ENGINEERS STAMP AT CONSTRUCTION AND/OR FABRICATION	Designed	MU	Eng check	KW
	Drawn	RCB	Approved	NJM
	Scale at ANSI D AS SHOWN		Date	Rev
	Drawing Number SRS-C-112-21		07/14/2021	C

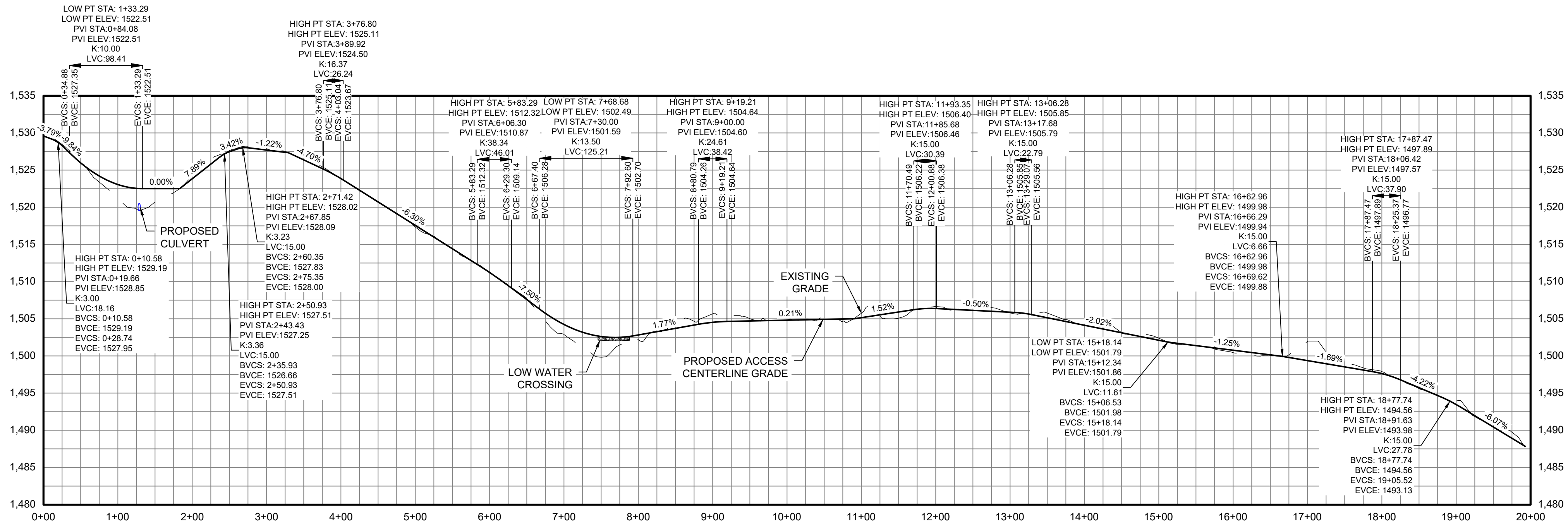
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AR 24 STATION 0+00.00 TO 19+93 PLAN
SEE DWG. SRS-C-111-09

ACCESS ROAD 24
CUT REQ'D: 5395 CY
FILL REQ'D: 1509 CY
NET: 3886 CY [CUT]

CUT/FILL VALUES INDICATED ARE A COMPARISON OF EXISTING GRADE TO THE PROPOSED DESIGN GRADE. VALUES DO NOT FACTOR OUT ACCESS ROAD FINAL SURFACING OR TOPSOIL STRIPPING/RE-APPLICATION.



AR 24 CENTERLINE STATION 0+00.00 TO 19+93 PROFILE

Legend	
ACCESS ROAD PLAN & PROFILE LEGEND	
	PROPERTY LINES
	PROPERTY LINE SETBACKS
	PROPOSED PERIMETER FENCE
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	PROPOSED OVERHEAD LINE
	PROPOSED UNDERGROUND LINE
	PROPOSED ACCESS ROAD
	WETLANDS - FEDERAL
	WETLANDS - NYSDEC JURISDICTIONAL
	STREAMS - FEDERAL
	STREAMS - NYSDEC JURISDICTIONAL
	FEDERAL WETLANDS/STREAMS - SETBACK
	WETLANDS/STREAMS - SETBACK
	SOLAR MODULES
	PROPOSED LANDSCAPE AREAS
	EXISTING VEGETATIVE BUFFER
	PROPOSED FOR SCREENING
	OCCUPIED RESIDENCES
	OCCUPIED RESIDENCE SETBACK
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	EXISTING GAS LINE & EASEMENT
	SILT FENCE
	LIMITS OF DISTURBANCE
	STORM/PIPE CULVERT
	PROPOSED INVERTER PAD LOCATIONS (SEE ELECTRICAL)
	PROPOSED JUNCTION BOX LOCATIONS (SEE ELECTRICAL)
	ROCK FILTER OUTLET
	GAS WELLS
	BORE PITS
	DRAWING NUMBER
	DRAWING SHEET MATCH LINE

PROFILE LEGEND	
	EXISTING GRADE
	PROPOSED GRADE

Rev	Date	Drawn	Description	Ch'k'd	App'd
C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	JSD	ISSUED FOR REVIEW	KW	NJM
A	01/29/2021	RCB	ISSUED FOR REVIEW	KW	NJM

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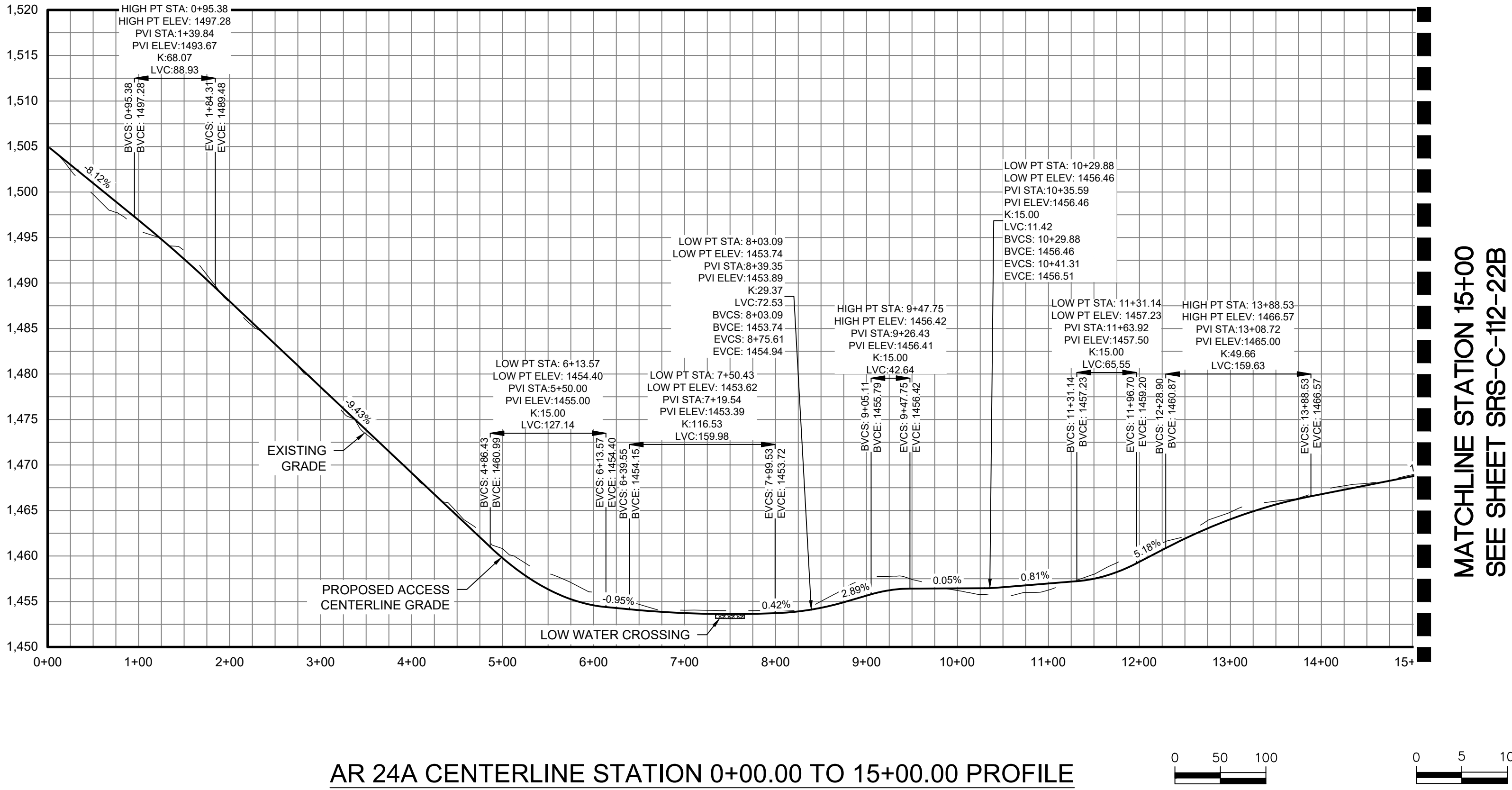
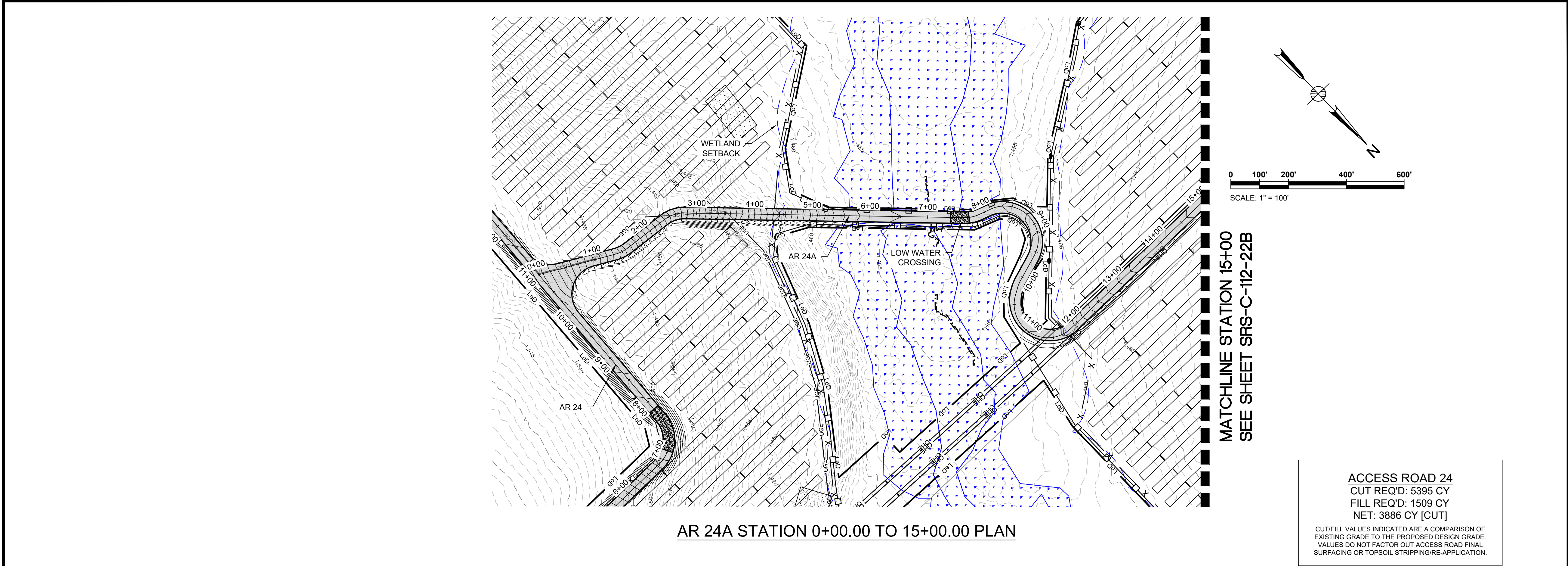
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Title

**SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 24 PLAN & PROFILE
SHEET 1 OF 4**

PRELIMINARY NOT FOR CONSTRUCTION REPLACE WITH ENGINEERS STAMP AT CONSTRUCTION AND/OR FABRICATION	Designed	MU	Eng check	KW
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Legend

ACCESS ROAD PLAN & PROFILE LEGEND

PROPERTY LINES
PROPERTY LINE SETBACKS
PROPOSED PERIMETER FENCE
PROPOSED MAJOR CONTOUR
PROPOSED MINOR CONTOUR
PROPOSED OVERHEAD LINE
PROPOSED UNDERGROUND LINE
PROPOSED ACCESS ROAD
WETLANDS - FEDERAL
WETLANDS - NYSDEC JURISDICTIONAL
STREAMS - FEDERAL
STREAMS - NYSDEC JURISDICTIONAL
FEDERAL WETLANDS/STREAMS - SETBACK
WETLANDS/STREAMS - SETBACK
SOLAR MODULES
PROPOSED LANDSCAPE AREAS
EXISTING VEGETATIVE BUFFER
PROPOSED FOR SCREENING
OCCUPIED RESIDENCES
OCCUPIED RESIDENCE SETBACK
EXISTING MAJOR CONTOUR
EXISTING MINOR CONTOUR
EXISTING GAS LINE & EASEMENT
SILT FENCE
LIMITS OF DISTURBANCE
STORM/PIPE CULVERT
PROPOSED INVERTER PAD LOCATIONS (SEE ELECTRICAL)
PROPOSED JUNCTION BOX LOCATIONS (SEE ELECTRICAL)
ROCK FILTER OUTLET
GAS WELLS
BORE PITS
DRAWING NUMBER
DRAWING NUMBER
DRAWING SHEET MATCH LINE

PROFILE LEGEND
EXISTING GRADE
PROPOSED GRADE

C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	JSD	ISSUED FOR REVIEW	KW	NJM
A	01/29/2021	RCB	ISSUED FOR REVIEW	KW	NJM
Rev	Date	Drawn	Description	Ch'k'd	App'd

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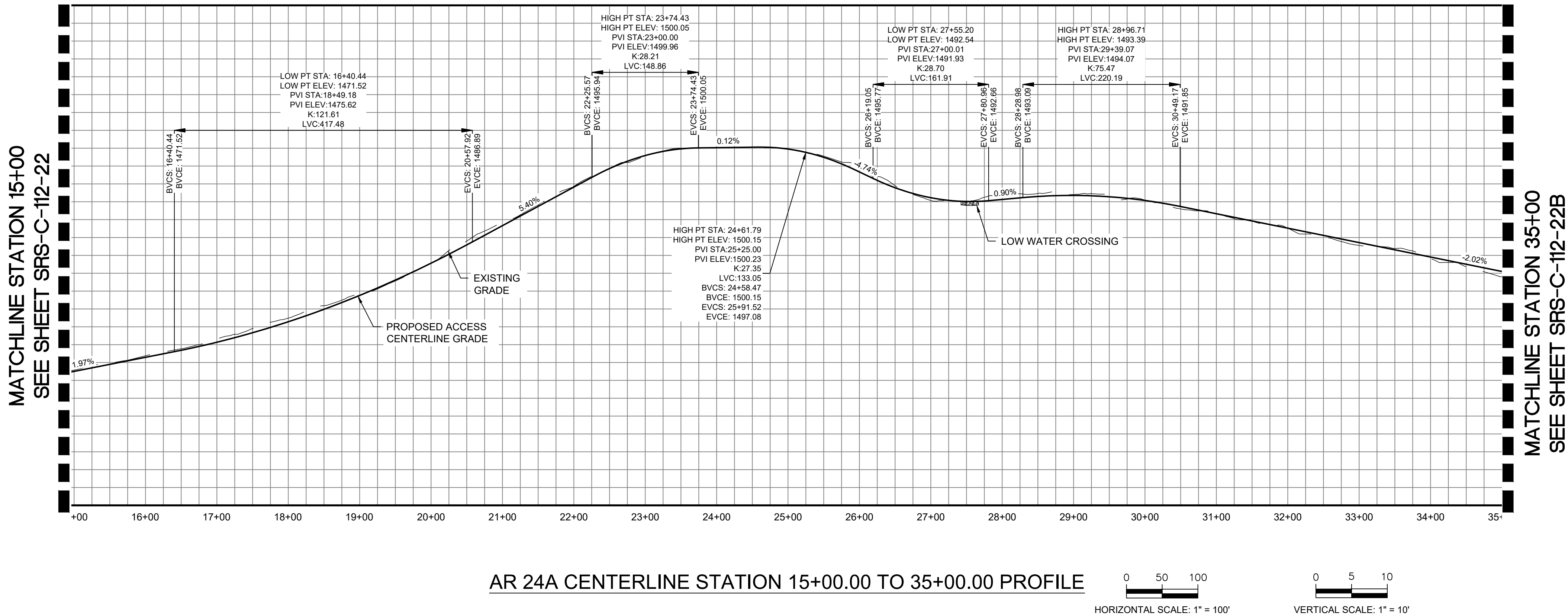
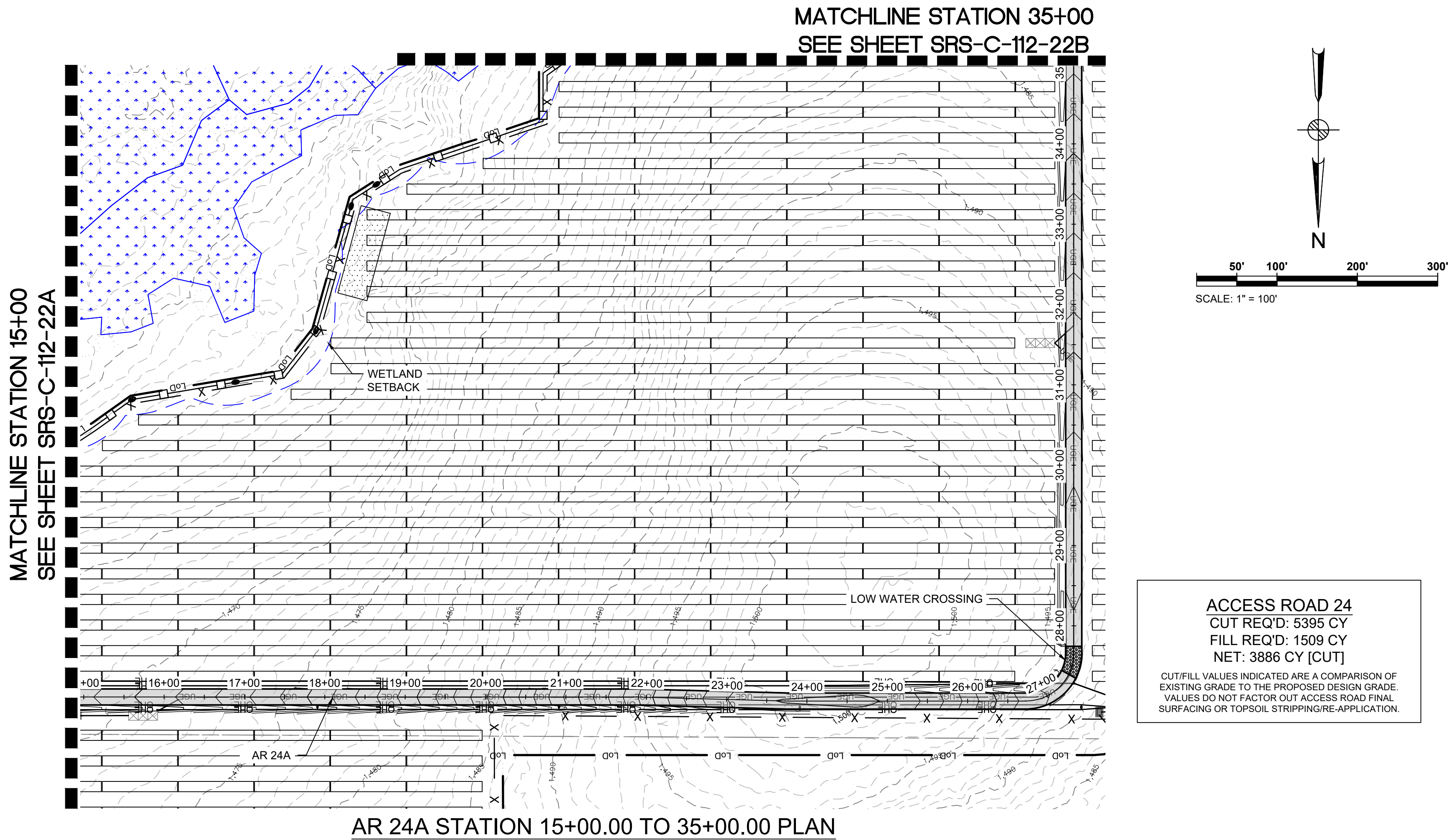
South Ripley
SOLAR PROJECT

Title

SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 24 PLAN & PROFILE
SHEET 2 OF 4

Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM
Scale at ANSI D AS SHOWN	Date 07/14/2021	Rev C	
Drawing Number	SRS-C-112-22A		

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Legend

ACCESS ROAD PLAN & PROFILE LEGEND

PROPERTY LINES
PROPERTY LINE SETBACKS
PROPOSED PERIMETER FENCE
PROPOSED MAJOR CONTOUR
PROPOSED MINOR CONTOUR
PROPOSED OVERHEAD LINE
PROPOSED UNDERGROUND LINE
PROPOSED ACCESS ROAD
WETLANDS - FEDERAL
WETLANDS - NYSDEC JURISDICTIONAL
STREAMS - FEDERAL
STREAMS - NYSDEC JURISDICTIONAL
FEDERAL WETLANDS/STREAMS - SETBACK
WETLANDS/STREAMS - SETBACK
SOLAR MODULES
PROPOSED LANDSCAPE AREAS
EXISTING VEGETATIVE BUFFER
PROPOSED FOR SCREENING
OCCUPIED RESIDENCES
OCCUPIED RESIDENCE SETBACK
EXISTING MAJOR CONTOUR
EXISTING MINOR CONTOUR
EXISTING GAS LINE & EASEMENT
SILT FENCE
LIMITS OF DISTURBANCE
STORM/PIPE CULVERT
PROPOSED INVERTER PAD LOCATIONS (SEE ELECTRICAL)
PROPOSED JUNCTION BOX LOCATIONS (SEE ELECTRICAL)
ROCK FILTER OUTLET
GAS WELLS
BORE PITS
DRAWING NUMBER
DRAWING NUMBER
DRAWING SHEET MATCH LINE

PROFILE LEGEND
EXISTING GRADE
PROPOSED GRADE

C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	JSD	ISSUED FOR REVIEW	KW	NJM
A	01/29/2021	RCB	ISSUED FOR REVIEW	KW	NJM
Rev	Date	Drawn	Description	Ch'k'd	App'd

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South Ripley
SOLAR PROJECT

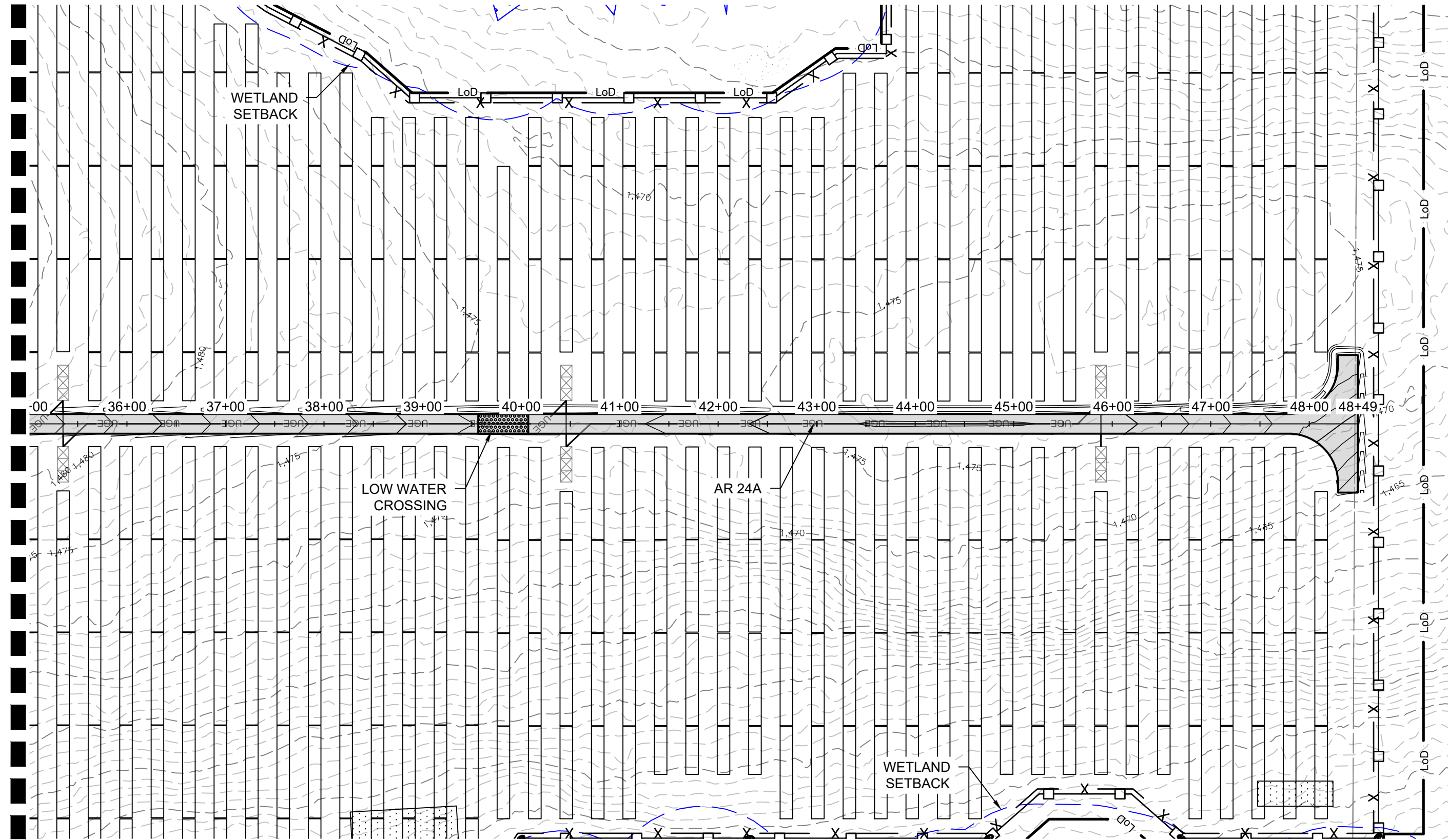
Title

SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 24 PLAN & PROFILE
SHEET 3 OF 4

Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM
Scale at ANSI D AS SHOWN	Date 07/14/2021	Rev C	
Drawing Number SRS-C-112-22B			

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AT CONSTRUCTION
AND/OR FABRICATION

MATCHLINE STATION 35+00
SEE SHEET SRS-C-112-22B

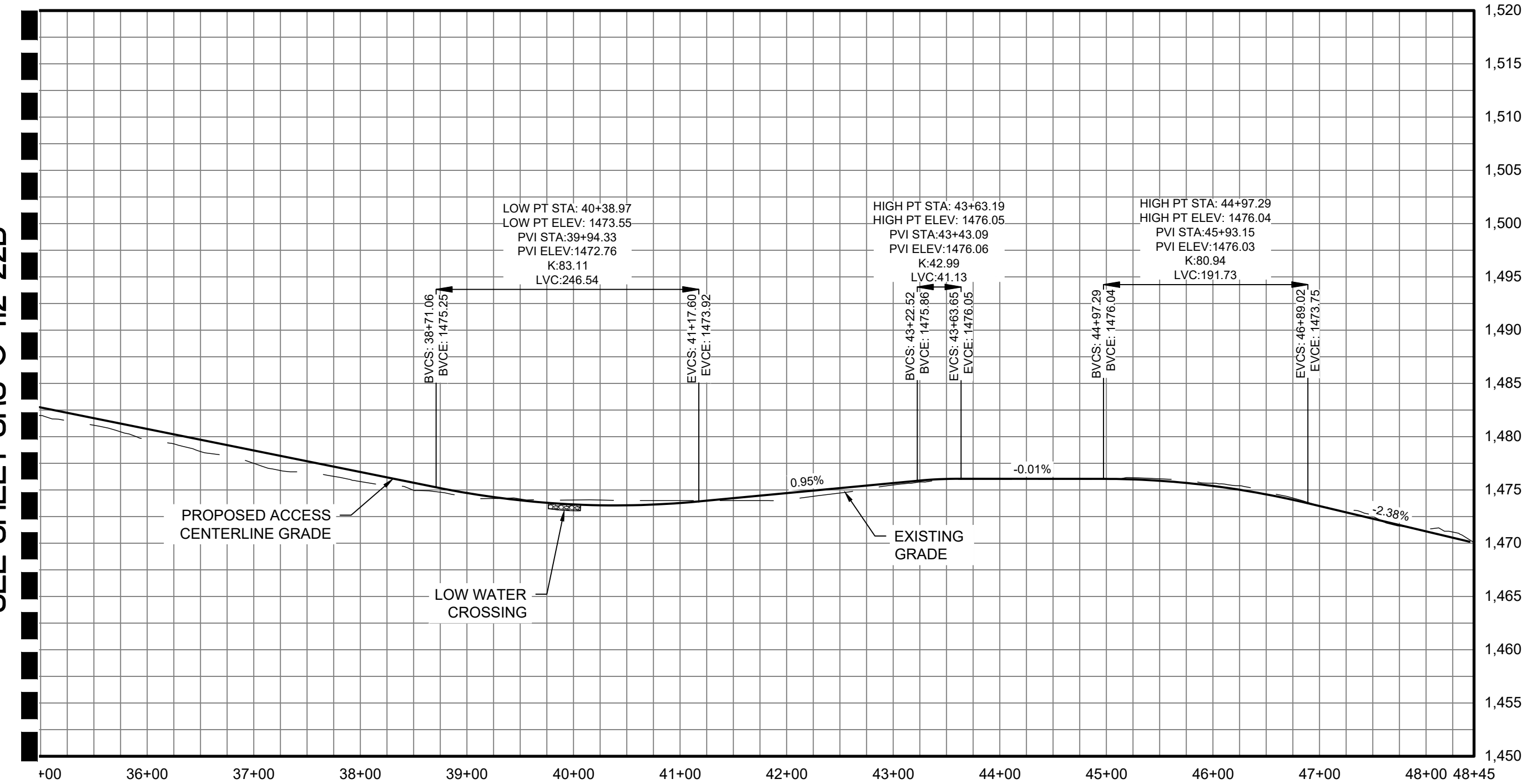


AR 24A STATION 26+00.00 TO 48+45 PLAN

ACCESS ROAD 24
CUT REQ'D: 5395 CY
FILL REQ'D: 1509 CY
NET: 3886 CY [CUT]

CUT/FILL VALUES INDICATED ARE A COMPARISON OF
EXISTING GRADE TO THE PROPOSED DESIGN GRADE.
VALUES DO NOT FACTOR OUT ACCESS ROAD FINAL
SURFACING OR TOPSOIL STRIPPING/RE-APPLICATION.

MATCHLINE STATION 35+00
SEE SHEET SRS-C-112-22B



AR 24A CENTERLINE STATION 35+00.00 TO 48+45 PROFILE

HORIZONTAL SCALE: 1" = 100'

VERTICAL SCALE: 1" = 10'

Legend

ACCESS ROAD PLAN & PROFILE LEGEND

	PROPERTY LINES
	PROPERTY LINE SETBACKS
	PROPOSED PERIMETER FENCE
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	PROPOSED OVERHEAD LINE
	PROPOSED UNDERGROUND LINE
	PROPOSED ACCESS ROAD
	WETLANDS - FEDERAL
	WETLANDS - NYSDEC JURISDICTIONAL
	STREAMS - FEDERAL
	STREAMS - NYSDEC JURISDICTIONAL
	FEDERAL WETLANDS/STREAMS - SETBACK
	WETLANDS/STREAMS - SETBACK
	SOLAR MODULES
	PROPOSED LANDSCAPE AREAS
	EXISTING VEGETATIVE BUFFER
	PROPOSED FOR SCREENING
	OCCUPIED RESIDENCES
	OCCUPIED RESIDENCE SETBACK
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	EXISTING GAS LINE & EASEMENT
	SILT FENCE
	LIMITS OF DISTURBANCE
	STORM/PIPE CULVERT
	PROPOSED INVERTER PAD LOCATIONS (SEE ELECTRICAL)
	PROPOSED JUNCTION BOX LOCATIONS (SEE ELECTRICAL)
	ROCK FILTER OUTLET
	GAS WELLS
	BORE PITS
	DRAWING NUMBER
	DRAWING SHEET MATCH LINE

PROFILE LEGEND

	EXISTING GRADE
	PROPOSED GRADE

Rev	Date	Drawn	Description	Ch'k'd	App'd
C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	JSD	ISSUED FOR REVIEW	KW	NJM
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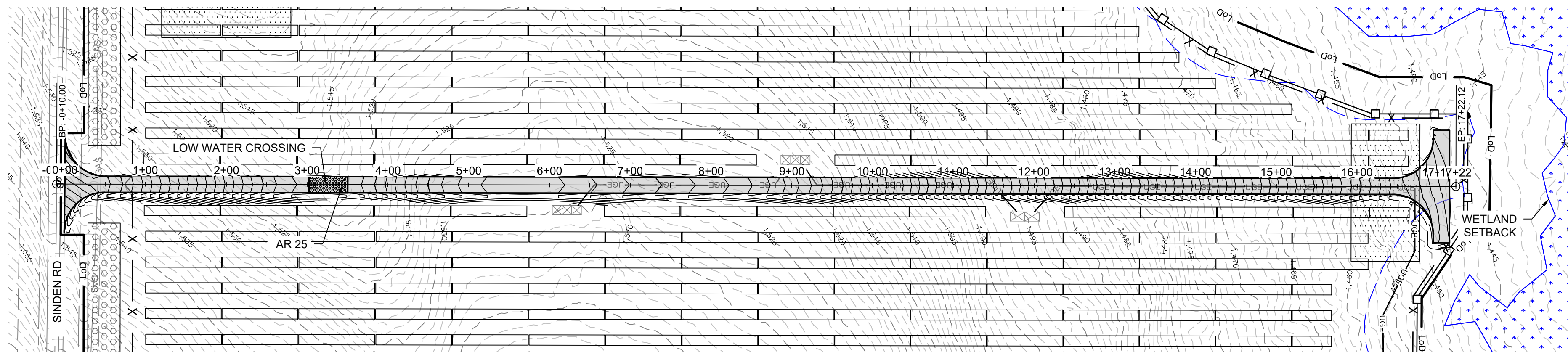


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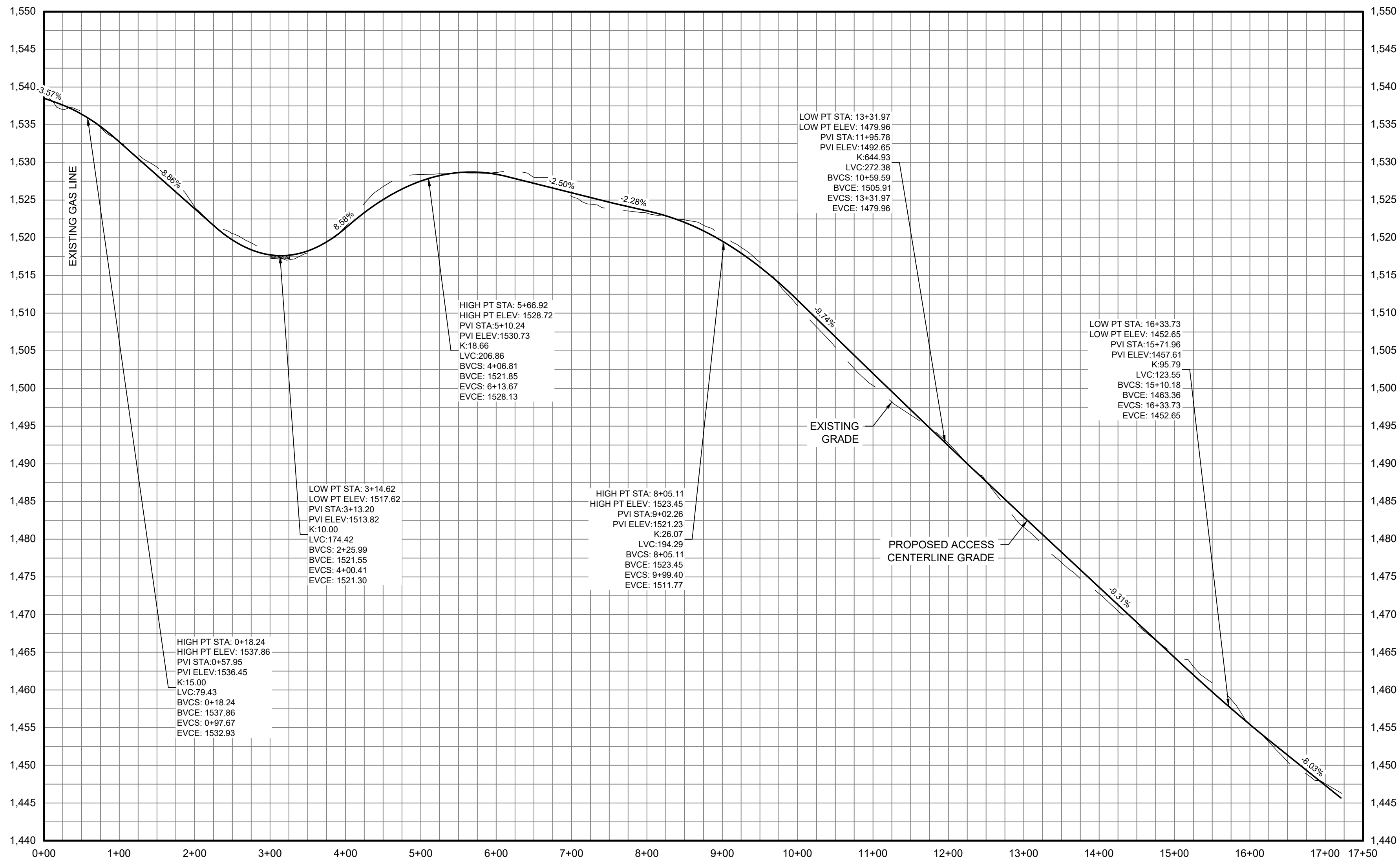
SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 24 PLAN & PROFILE
SHEET 4 OF 4

PRELIMINARY
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CONSTRUCTION
REPLACE WITH
ENGINEERS STAMP
AT CONSTRUCTION
AND/OR FABRICATION

Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM
Scale at ANSI D AS SHOWN	Date 07/14/2021	Rev C	
Drawing Number	SRS-C-112-22C		



AR 25 STATION 0+00.00 TO 17+21 PLAN
SEE DWG. SRS-C-111-13



AR 25 CENTERLINE STATION 0+00.00 TO 17+21 PROFILE

ACCESS ROAD 25
CUT REQ'D: 1477CY
FILL REQ'D: 611 CY
NET: 866 CY [CUT]

CUT/FILL VALUES INDICATED ARE A COMPARISON OF
EXISTING GRADE TO THE PROPOSED DESIGN GRADE.
VALUES DO NOT FACTOR OUT ACCESS ROAD FINAL
SURFACING OR TOPSOIL STRIPPING/RE-APPLICATION.

ACCESS ROAD PLAN & PROFILE LEGEND					
PROPERTY LINES					
PROPERTY LINE SETBACKS					
PROPOSED PERIMETER FENCE					
PROPOSED MAJOR CONTOUR					
PROPOSED MINOR CONTOUR					
PROPOSED OVERHEAD LINE					
PROPOSED UNDERGROUND LINE					
PROPOSED ACCESS ROAD					
WETLANDS - FEDERAL					
WETLANDS - NYSDEC JURISDICTIONAL					
STREAMS - FEDERAL					
STREAMS - NYSDEC JURISDICTIONAL					
FEDERAL WETLANDS/STREAMS - SETBACK					
WETLANDS/STREAMS - SETBACK					
SOLAR MODULES					
PROPOSED LANDSCAPE AREAS					
EXISTING VEGETATIVE BUFFER					
PROPOSED FOR SCREENING					
OCCUPIED RESIDENCES					
OCCUPIED RESIDENCE SETBACK					
EXISTING MAJOR CONTOUR					
EXISTING MINOR CONTOUR					
EXISTING GAS LINE & EASEMENT					
SILT FENCE					
LIMITS OF DISTURBANCE					
STORM/PIPE CULVERT					
PROPOSED INVERTER PAD LOCATIONS (SEE ELECTRICAL)					
PROPOSED JUNCTION BOX LOCATIONS (SEE ELECTRICAL)					
ROCK FILTER OUTLET					
GAS WELLS					
BORE PITS					
DRAWING NUMBER					
DRAWING NUMBER					
DRAWING SHEET MATCH LINE					

PROFILE LEGEND					
EXISTING GRADE					
PROPOSED GRADE					

Rev	Date	Drawn	Description	Ch'k'd	App'd
C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	JSD	ISSUED FOR REVIEW	KW	NJM
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G

South Ripley

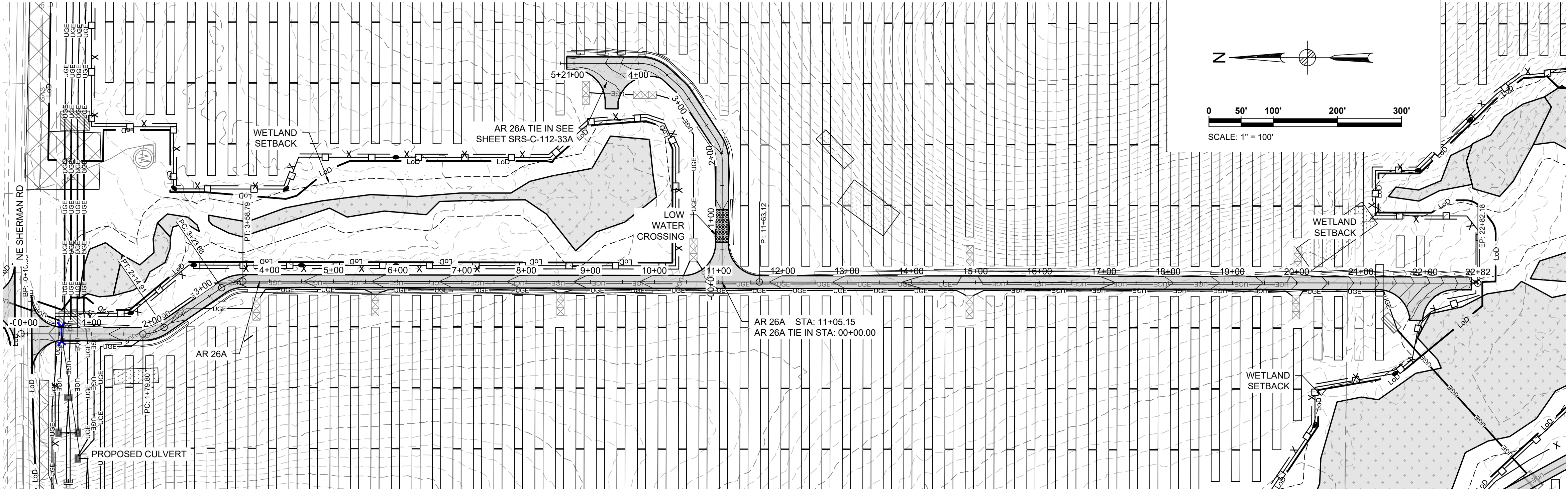
SOLAR PROJECT

Title

SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 25 PLAN & PROFILE

PRELIMINARY NOT FOR CONSTRUCTION REPLACE WITH ENGINEERS STAMP AT CONSTRUCTION AND/OR FABRICATION	Designed	MU	Eng check	KW
	Drawn	RCB	Approved	NJM
	Scale at ANSI D AS SHOWN		Date	Rev
	Drawing Number		07/14/2021	C

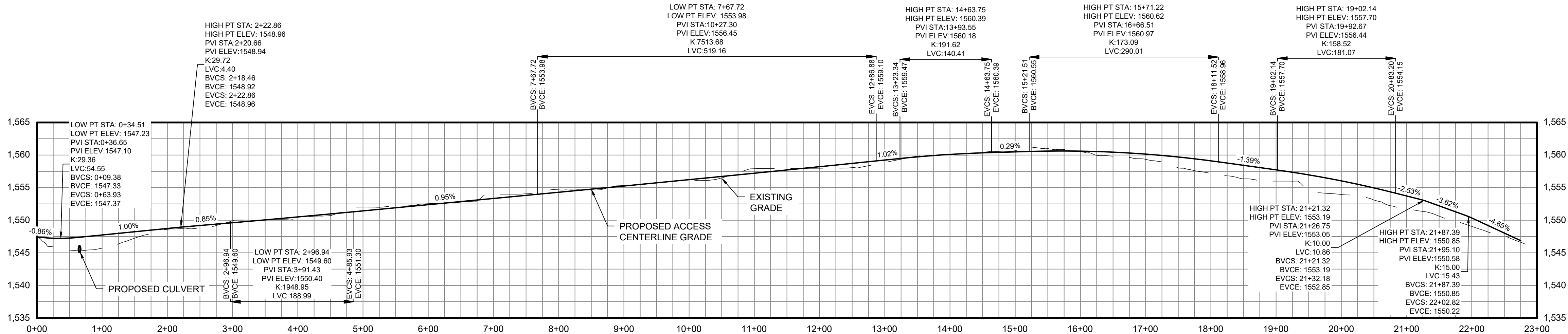
SRS-C-112-23



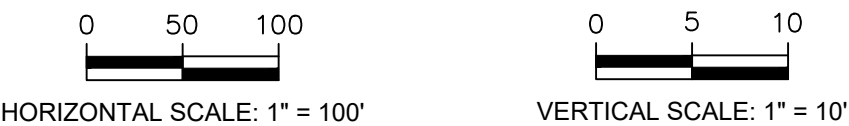
AR 26A STATION 0+00.00 TO 22+75 PLAN
SEE DWG. SRS-C-111-10

ACCESS ROAD 26A
CUT REQ'D: 1292 CY
FILL REQ'D: 1388 CY
NET: 96 CY [FILL]

CUT/FILL VALUES INDICATED ARE A COMPARISON OF EXISTING GRADE TO THE PROPOSED DESIGN GRADE. VALUES DO NOT FACTOR OUT ACCESS ROAD FINAL SURFACING OR TOPSOIL STRIPPING/RE-APPLICATION.



AR 26A CENTERLINE STATION 0+00.00 TO 22+75 PROFILE



ACCESS ROAD PLAN & PROFILE LEGEND	
	PROPERTY LINES
	PROPERTY LINE SETBACKS
	PROPOSED PERIMETER FENCE
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	PROPOSED OVERHEAD LINE
	PROPOSED UNDERGROUND LINE
	PROPOSED ACCESS ROAD
	WETLANDS - FEDERAL
	WETLANDS - NYSDEC JURISDICTIONAL
	STREAMS - FEDERAL
	STREAMS - NYSDEC JURISDICTIONAL
	FEDERAL WETLANDS/STREAMS - SETBACK
	WETLANDS/STREAMS - SETBACK
	SOLAR MODULES
	PROPOSED LANDSCAPE AREAS
	EXISTING VEGETATIVE BUFFER
	PROPOSED FOR SCREENING
	OCCUPIED RESIDENCES
	OCCUPIED RESIDENCE SETBACK
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	EXISTING GAS LINE & EASEMENT
	SILT FENCE
	LIMITS OF DISTURBANCE
	STORM/PIPE CULVERT
	PROPOSED INVERTER PAD LOCATIONS (SEE ELECTRICAL)
	PROPOSED JUNCTION BOX LOCATIONS (SEE ELECTRICAL)
	ROCK FILTER OUTLET
	GAS WELLS
	BORE PITS
	DRAWING NUMBER
	DRAWING SHEET MATCH LINE

PROFILE LEGEND	
	EXISTING GRADE
	PROPOSED GRADE

Rev	Date	Drawn	Description	Ch'k'd	App'd
C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	JSD	ISSUED FOR REVIEW	KW	NJM
A	01/29/2021	RCB	ISSUED FOR REVIEW	KW	NJM

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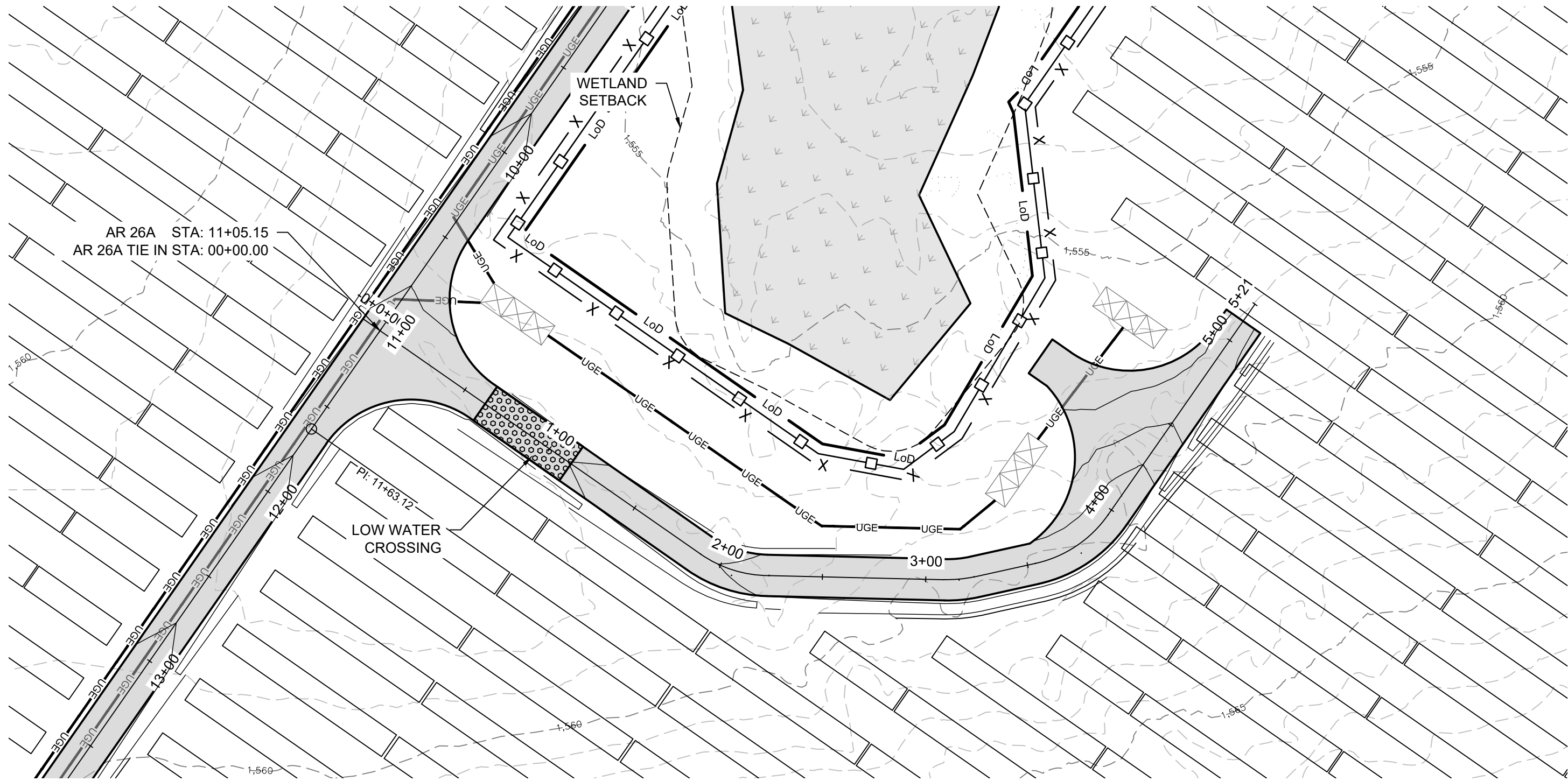
Client

South Ripley
SOLAR PROJECT

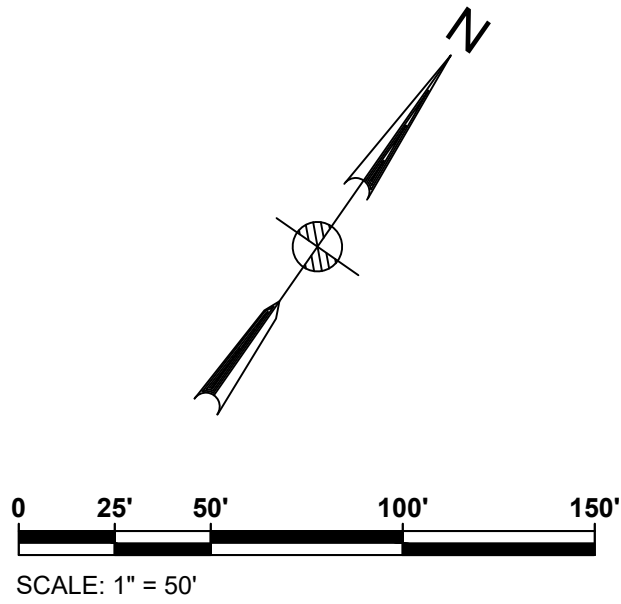
Title
**SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 26A PLAN & PROFILE
SHEET 1 OF 2**

PRELIMINARY NOT FOR CONSTRUCTION REPLACE WITH ENGINEERS STAMP AT CONSTRUCTION AND/OR FABRICATION	Designed	MU	Eng check	KW
	Drawn	RCB	Approved	NJM
	Scale at ANSI D AS SHOWN		Date	Rev
	Drawing Number		07/14/2021	C

SRS-C-112-24

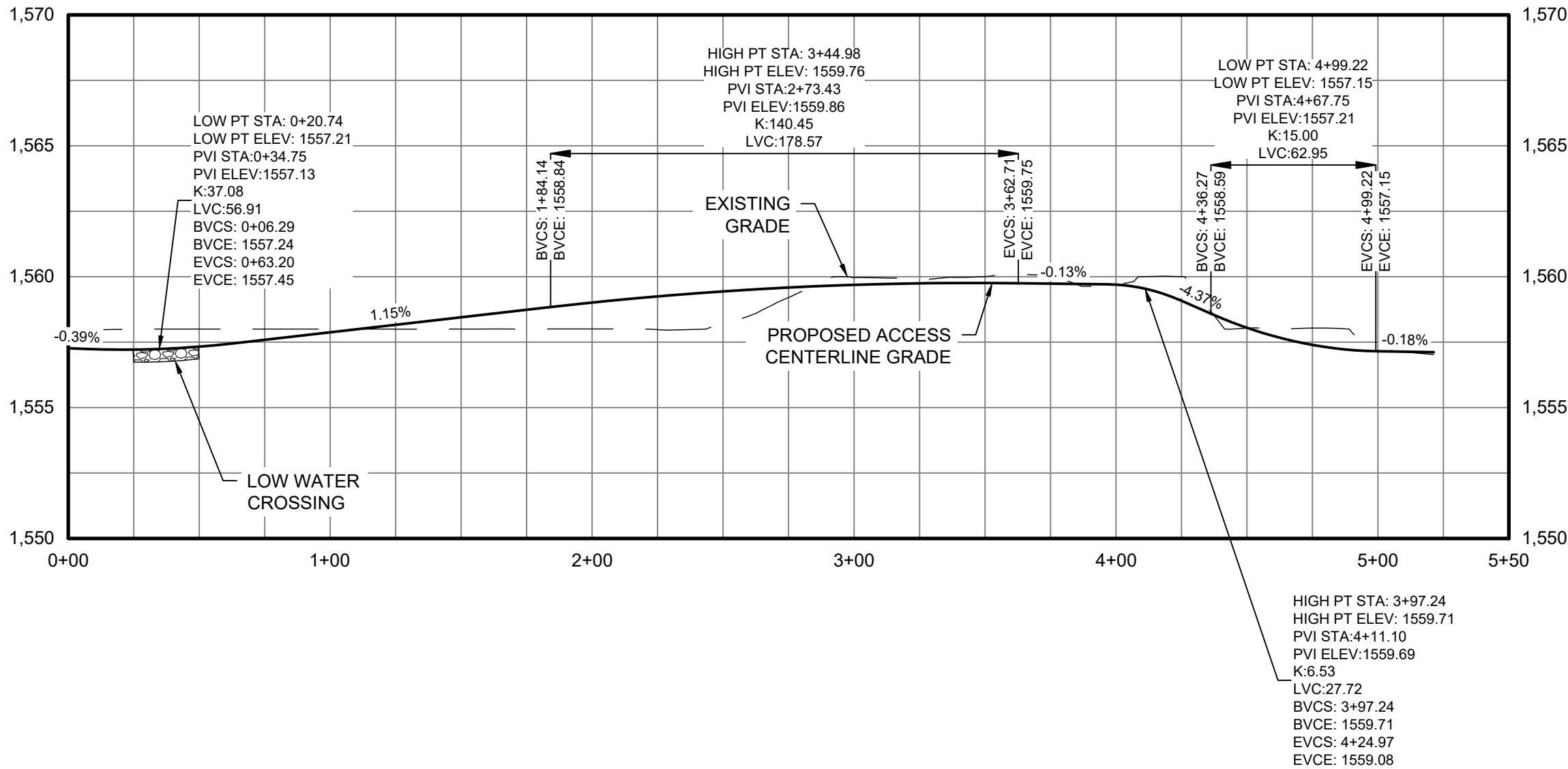


AR 26A TIE IN STATION 0+00.00 TO 5+21 PLAN

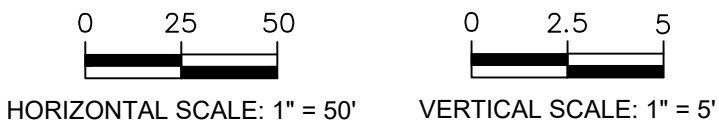


ACCESS ROAD 26A
CUT REQ'D: 1292 CY
FILL REQ'D: 1388 CY
NET: 96 CY [FILL]

CUT/FILL VALUES INDICATED ARE A COMPARISON OF
EXISTING GRADE TO THE PROPOSED DESIGN GRADE.
VALUES DO NOT FACTOR OUT ACCESS ROAD FINAL
SURFACING OR TOPSOIL STRIPPING/RE-APPLICATION.



AR 26A TIE IN CENTERLINE STATION
0+00.00 TO 5+21 PROFILE



ACCESS ROAD PLAN & PROFILE LEGEND	
	PROPERTY LINES
	PROPERTY LINE SETBACKS
	PROPOSED PERIMETER FENCE
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	PROPOSED OVERHEAD LINE
	PROPOSED UNDERGROUND LINE
	PROPOSED ACCESS ROAD
	WETLANDS - FEDERAL
	WETLANDS - NYSDEC JURISDICTIONAL
	STREAMS - FEDERAL
	STREAMS - NYSDEC JURISDICTIONAL
	FEDERAL WETLANDS/STREAMS - SETBACK
	WETLANDS/STREAMS - SETBACK
	SOLAR MODULES
	PROPOSED LANDSCAPE AREAS
	EXISTING VEGETATIVE BUFFER
	PROPOSED FOR SCREENING
	OCCUPIED RESIDENCES
	OCCUPIED RESIDENCE SETBACK
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	EXISTING GAS LINE & EASEMENT
	SILT FENCE
	LIMITS OF DISTURBANCE
	STORM/PIPE CULVERT
	PROPOSED INVERTER PAD LOCATIONS (SEE ELECTRICAL)
	PROPOSED JUNCTION BOX LOCATIONS (SEE ELECTRICAL)
	ROCK FILTER OUTLET
	GAS WELLS
	BORE PITS
	DRAWING NUMBER
	DRAWING SHEET MATCH LINE

PROFILE LEGEND	
	EXISTING GRADE
	PROPOSED GRADE

Rev	Date	Drawn	Description	Ch'k'd	App'd
C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	JSD	ISSUED FOR REVIEW	KW	NJM
A	01/29/2021	RCB	ISSUED FOR REVIEW	KW	NJM

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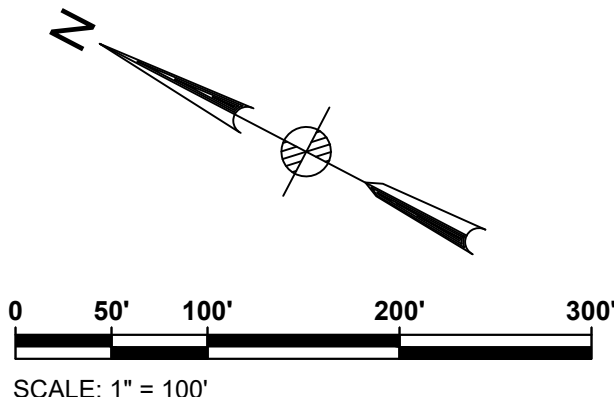
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Client

Title
**SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 26A TIE-IN
PLAN & PROFILE
SHEET 2 OF 2**

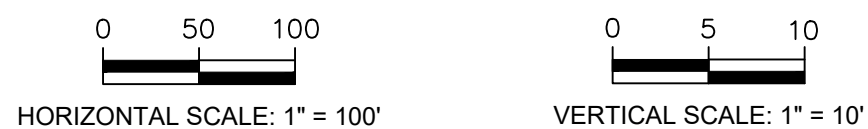
PRELIMINARY NOT FOR CONSTRUCTION REPLACE WITH ENGINEERS STAMP AT CONSTRUCTION AND/OR FABRICATION	Designed	MU	Eng check	KW
	Drawn	RCB	Approved	NJM
	Scale at ANSI D AS SHOWN		Date	Rev
	Drawing Number		07/14/2021	C

SRS-C-112-24A



ACCESS ROAD 26B
CUT REQ'D: 1302 CY
FILL REQ'D: 153 CY
NET: 1148 CY [CUT]

ALL VALUES INDICATED ARE A COMPARISON OF
 EXISTING GRADE TO THE PROPOSED DESIGN GRADE.
 THESE DO NOT FACTOR OUT ACCESS ROAD FINAL
 GRADING OR TOPSOIL STRIPPING/RE-APPLICATION.



HORIZONTAL SCALE: 1" = 100'

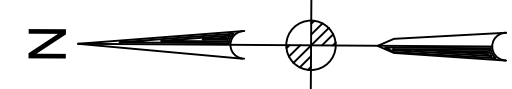
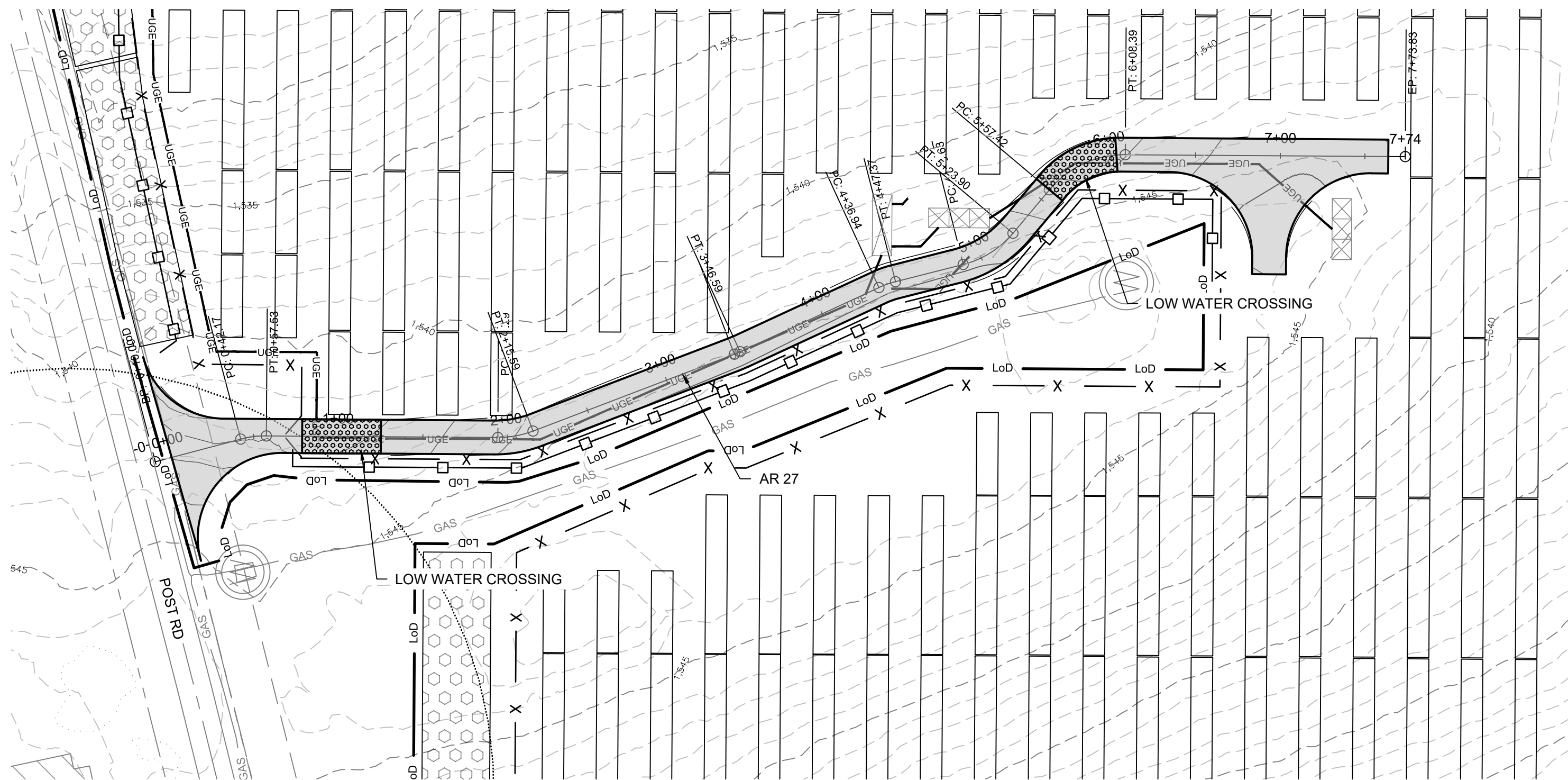
C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	JSD	ISSUED FOR REVIEW	KW	NJM
A	01/29/2021	RCB	ISSUED FOR REVIEW	KW	NJM
Rev	Date	Drawn	Description	Ch'kd	App'd

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The logo for the South Ripley Solar Project. It features a stylized 'G' icon on the left, composed of two overlapping curved shapes in teal and light blue. To the right of the icon is a vertical teal line, followed by the text 'South Ripley' in a large, bold, dark blue sans-serif font, and 'SOLAR PROJECT' in a smaller, bold, dark blue sans-serif font below it.

PRELIMINARY NOT FOR CONSTRUCTION REPLACE WITH ENGINEERS STAMP AT CONSTRUCTION AND/OR FABRICATION	Designed	MU	Eng check	KW
	Drawn	RCB	Approved	NJM
	Scale at ANSI D AS SHOWN		Date 07/14/2021	Rev C
	Drawing Number SRS-C-112-25			

PRELIMINARY NOT FOR CONSTRUCTION REPLACE WITH ENGINEERS STAMP AT CONSTRUCTION AND/OR FABRICATION	Designed	MU	Eng check	KW
	Drawn	RCB	Approved	NJM
	Scale at ANSI D AS SHOWN		Date 07/14/2021	Rev C
	Drawing Number SRS-C-112-25			

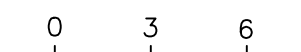
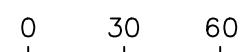
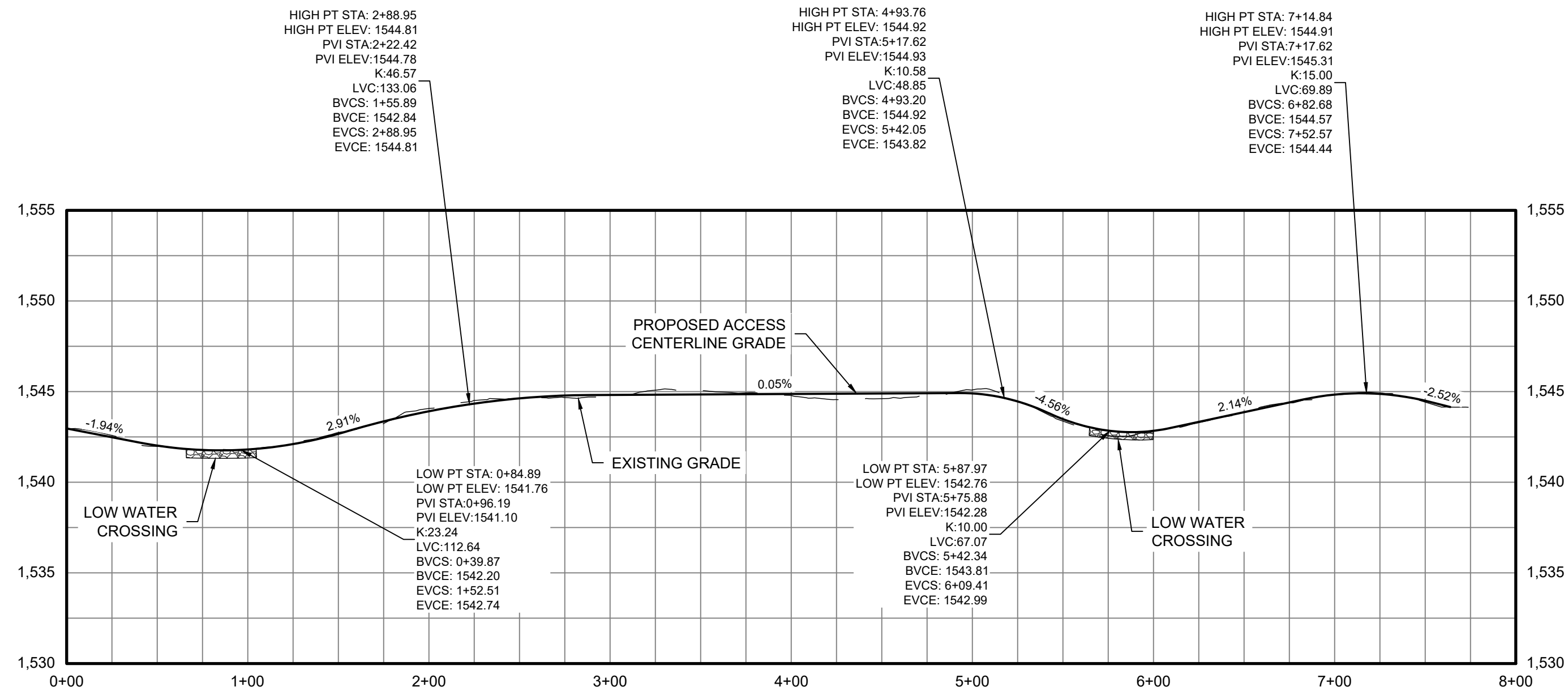


AR 27 STATION 0+00.00 TO 7+64 PLAN
SEE DWG. SRS-C-111-15

ACCESS ROAD 27

CUT REQ'D: 146 CY
FILL REQ'D: 85 CY
NET: 61 CY [CUT]

CUT/FILL VALUES INDICATED ARE A COMPARISON OF
EXISTING GRADE TO THE PROPOSED DESIGN GRADE.
VALUES DO NOT FACTOR OUT ACCESS ROAD FINAL
SURFACING OR TOPSOIL STRIPPING/RE-APPLICATION.



AR 27 CENTERLINE STATION 0+00.00 TO 7+64 PROFILE

Legend

ACCESS ROAD PLAN & PROFILE LEGEND

	PROPERTY LINES
	PROPERTY LINE SETBACKS
	PROPOSED PERIMETER FENCE
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	PROPOSED OVERHEAD LINE
	PROPOSED UNDERGROUND LINE
	PROPOSED ACCESS ROAD
	WETLANDS - FEDERAL
	WETLANDS - NYSDEC JURISDICTIONAL
	STREAMS - FEDERAL
	STREAMS - NYSDEC JURISDICTIONAL
	FEDERAL WETLANDS/STREAMS - SETBACK
	WETLANDS/STREAMS - SETBACK
	SOLAR MODULES
	PROPOSED LANDSCAPE AREAS
	EXISTING VEGETATIVE BUFFER
	PROPOSED FOR SCREENING
	OCCUPIED RESIDENCES
	OCCUPIED RESIDENCE SETBACK
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	EXISTING GAS LINE & EASEMENT
	SILT FENCE
	LIMITS OF DISTURBANCE
	STORM/PIPE CULVERT
	PROPOSED INVERTER PAD LOCATIONS (SEE ELECTRICAL)
	PROPOSED JUNCTION BOX LOCATIONS (SEE ELECTRICAL)
	ROCK FILTER OUTLET
	GAS WELLS
	BORE PITS
	DRAWING NUMBER
	DRAWING SHEET MATCH LINE

PROFILE LEGEND

	EXISTING GRADE
	PROPOSED GRADE

C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	JSD	ISSUED FOR REVIEW	KW	NJM
A	01/29/2021	RCB	ISSUED FOR REVIEW	KW	NJM
Rev	Date	Drawn	Description	Ch'k'd	App'd



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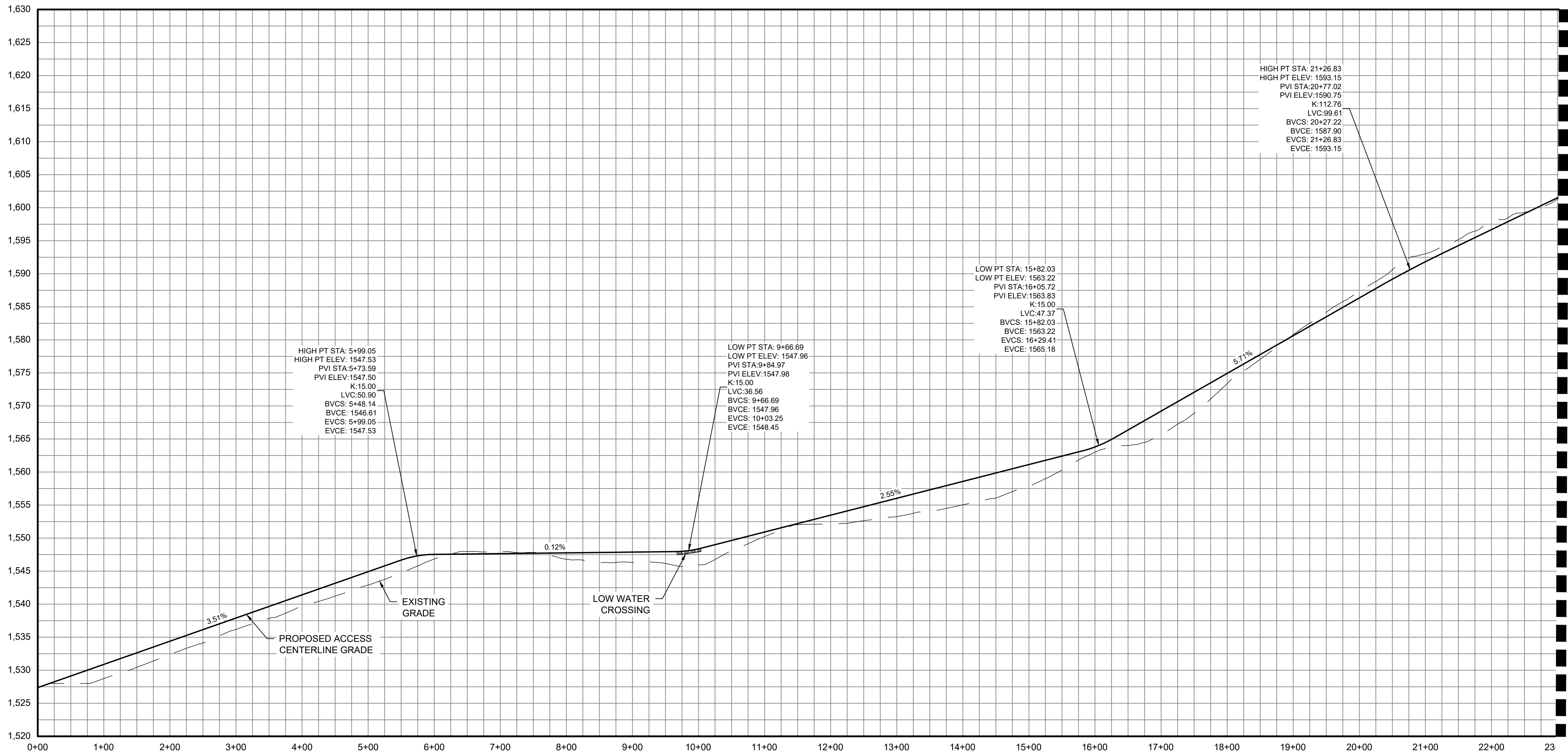
Title
SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 27 PLAN & PROFILE

PRELIMINARY
NOT FOR
CONSTRUCTION
REPLACE WITH
ENGINEERS STAMP
AT CONSTRUCTION
AND/OR FABRICATION

Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM
Scale at ANSI D AS SHOWN	Date 07/14/2021	Rev C	
Drawing Number	SRS-C-112-26		



AR-28 STATION 0+00.00 TO 23+00.00 PLAN
SEE DWG. SRS-C-112-37



AR-28 CENTERLINE STATION 0+00 TO 23+00 PROFILE

Legend

ACCESS ROAD PLAN & PROFILE LEGEND

PROPERTY LINES
PROPERTY LINE SETBACKS
PROPOSED PERIMETER FENCE
PROPOSED MAJOR CONTOUR
PROPOSED MINOR CONTOUR
PROPOSED OVERHEAD LINE
PROPOSED UNDERGROUND LINE

PROPOSED ACCESS ROAD

WETLANDS - FEDERAL
WETLANDS - NYSDEC JURISDICTIONAL
STREAMS - FEDERAL
STREAMS - NYSDEC JURISDICTIONAL
FEDERAL WETLANDS/STREAMS - SETBACK
WETLANDS/STREAMS - SETBACK

SOLAR MODULES

PROPOSED LANDSCAPE AREAS
EXISTING VEGETATIVE BUFFER
PROPOSED FOR SCREENING
OCCUPIED RESIDENCES

OCCUPIED RESIDENCE SETBACK

EXISTING MAJOR CONTOUR
EXISTING MINOR CONTOUR

EXISTING GAS LINE & EASEMENT

SILT FENCE
LIMITS OF DISTURBANCE

STORM/PIPE CULVERT

PROPOSED INVERTER PAD LOCATIONS (SEE ELECTRICAL)
PROPOSED JUNCTION BOX LOCATIONS (SEE ELECTRICAL)

ROCK FILTER OUTLET
GAS WELLS
BORE PITS

DRAWING NUMBER
DRAWING NUMBER

DRAWING SHEET MATCH LINE

PROFILE LEGEND
EXISTING GRADE
PROPOSED GRADE

Rev	Date	Drawn	Description	Ch'k'd	App'd
C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	JSD	ISSUED FOR REVIEW	KW	NJM
A	01/29/2021	RCB	ISSUED FOR REVIEW	KW	NJM

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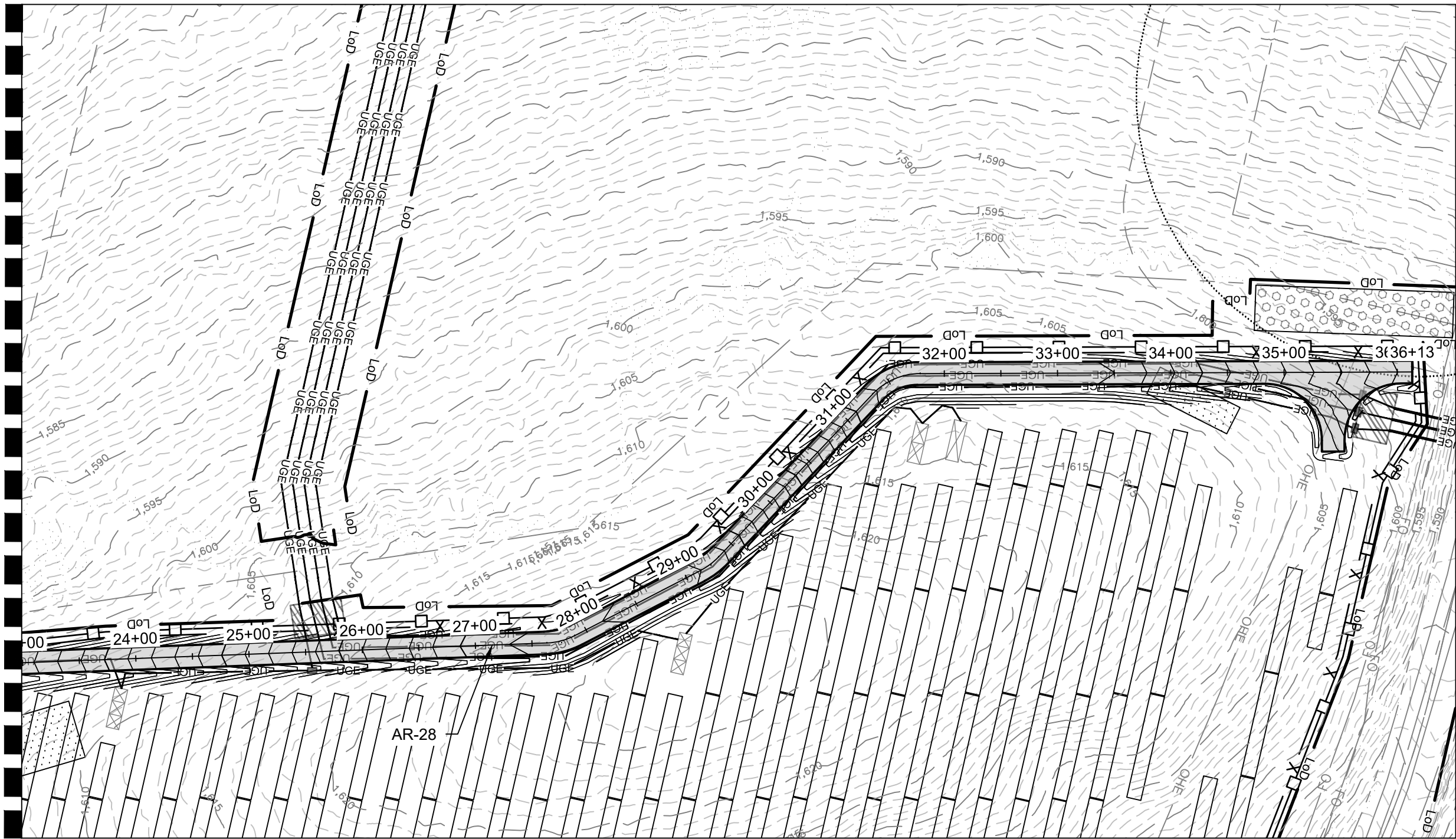


Title
SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR-28 PLAN & PROFILE
SHEET 1 OF 2

PRELIMINARY
NOT FOR
CONSTRUCTION
REPLACE WITH
ENGINEERS STAMP
AT CONSTRUCTION
AND/OR FABRICATION

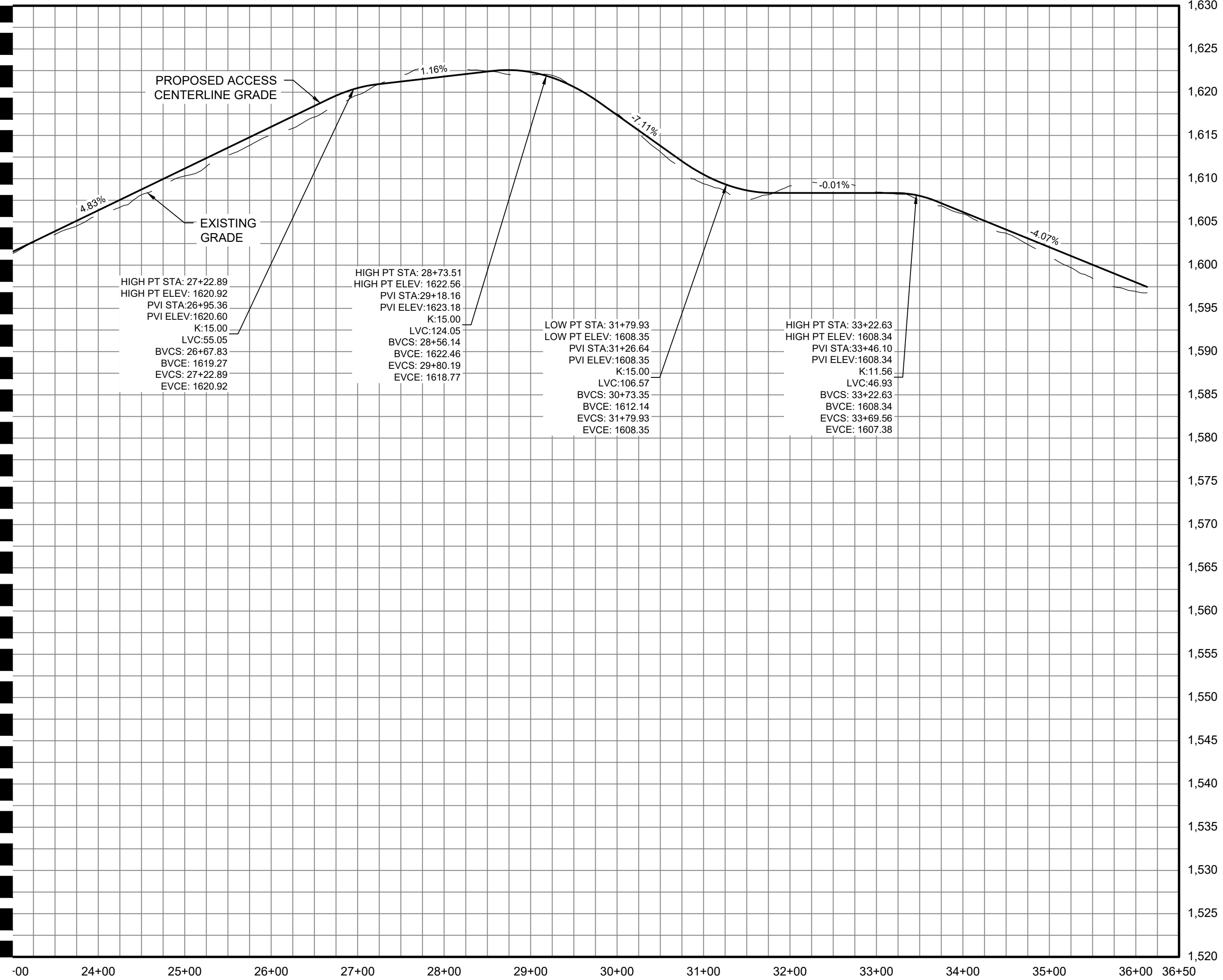
Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM
Scale at ANSI D AS SHOWN	Date 07/14/2021	Rev C	
Drawing Number	SRS-C-112-27		

MATCHLINE STATION 23+00
SEE SHEET SRS-C-112-27

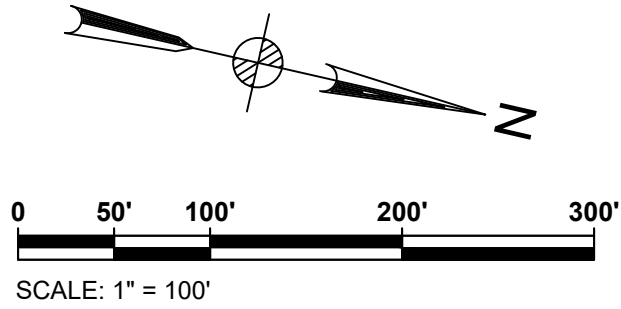


AR-28 STATION 23+00 TO 36+13 PLAN

MATCHLINE STATION 23+00
SEE SHEET SRS-C-112-27



AR-28 CENTERLINE STATION 23+00 TO 36+13 PROFILE



ACCESS ROAD PLAN & PROFILE LEGEND					
	PROPERTY LINES		PROPOSED PERIMETER FENCE		PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR		PROPOSED OVERHEAD LINE		PROPOSED UNDERGROUND LINE
	PROPOSED ACCESS ROAD		WETLANDS - FEDERAL		WETLANDS - NYSDEC JURISDICTIONAL
	STREAMS - FEDERAL		STREAMS - NYSDEC JURISDICTIONAL		FEDERAL WETLANDS/STREAMS - SETBACK
	WETLANDS/STREAMS - SETBACK		SOLAR MODULES		PROPOSED LANDSCAPE AREAS
	EXISTING VEGETATIVE BUFFER		PROPOSED FOR SCREENING		OCCUPIED RESIDENCES
	OCCUPIED RESIDENCE SETBACK		EXISTING MAJOR CONTOUR		EXISTING MINOR CONTOUR
	EXISTING GAS LINE & EASEMENT		SILT FENCE		LIMITS OF DISTURBANCE
	STORM/PIPE CULVERT		PROPOSED INVERTER PAD LOCATIONS (SEE ELECTRICAL)		PROPOSED JUNCTION BOX LOCATIONS (SEE ELECTRICAL)
	ROCK FILTER OUTLET		GAS WELLS		BORE PITS
	DRAWING NUMBER		DRAWING SHEET MATCH LINE		

PROFILE LEGEND					
	EXISTING GRADE		PROPOSED GRADE		

Rev	Date	Drawn	Description	Ch'k'd	App'd
C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	JSD	ISSUED FOR REVIEW	KW	NJM
A	01/29/2021	RCB	ISSUED FOR REVIEW	KW	NJM

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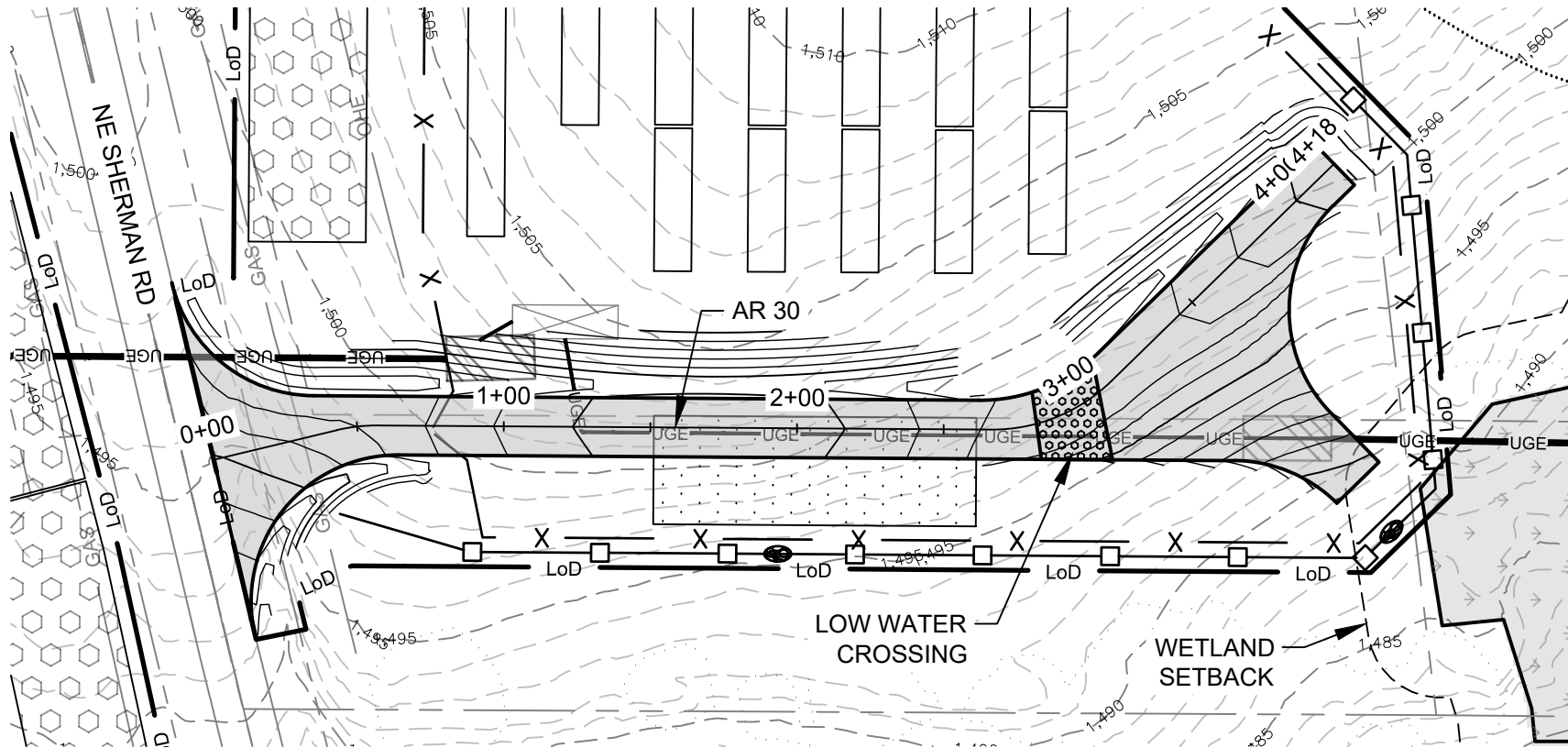
Client

Title

**SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR-28 PLAN & PROFILE
SHEET 2 OF 2**

PRELIMINARY NOT FOR CONSTRUCTION REPLACE WITH ENGINEERS STAMP AT CONSTRUCTION AND/OR FABRICATION	Designed	MU	Eng check	KW
	Drawn	RCB	Approved	NJM
	Scale at ANSI D AS SHOWN		Date	Rev
	Drawing Number		07/14/2021	C

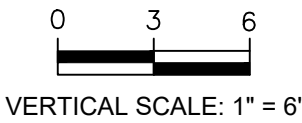
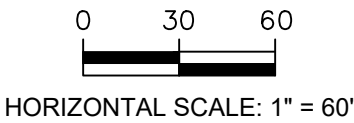
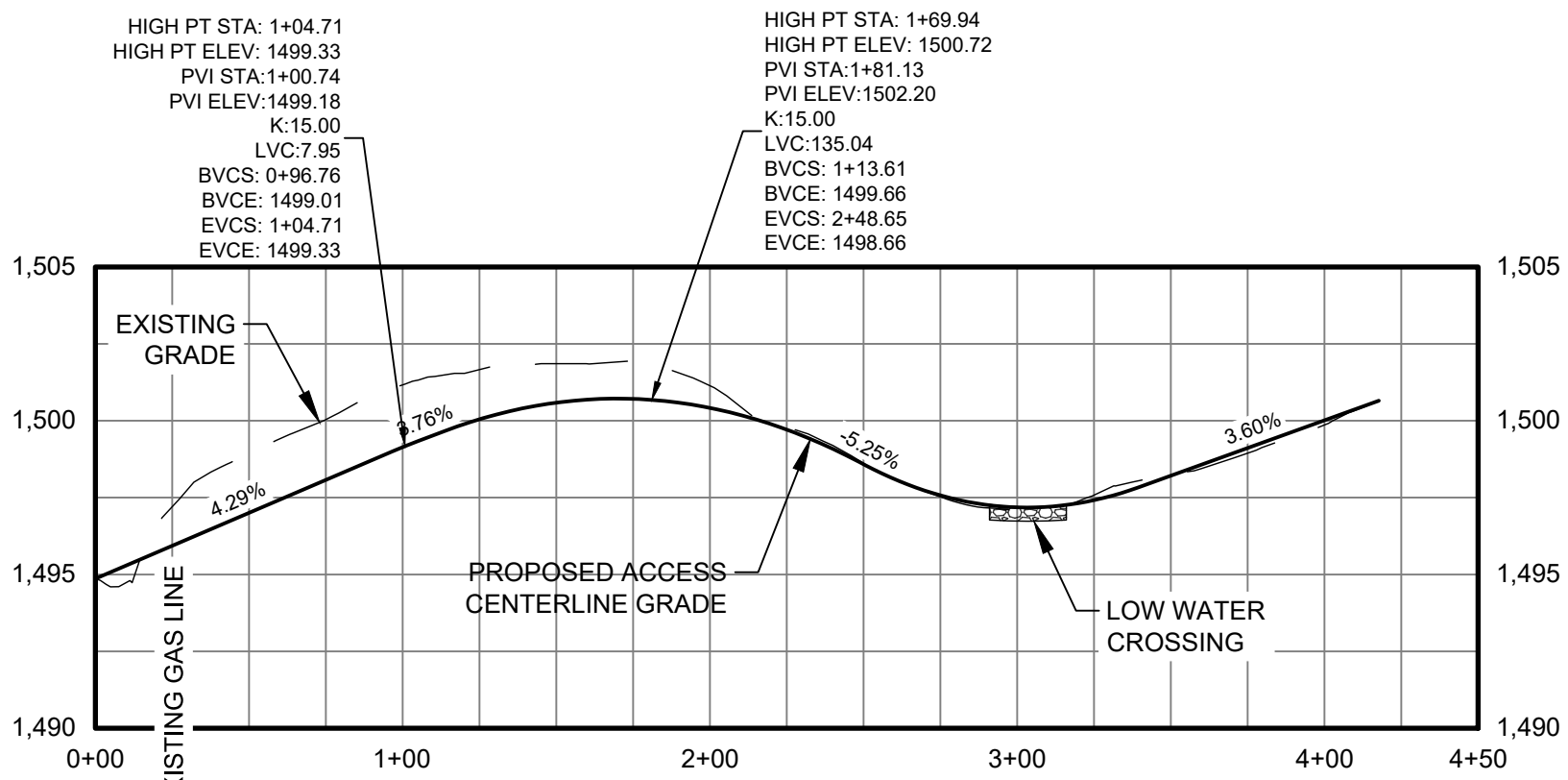
SRS-C-112-27A



AR 30 STATION 0+00.00 TO 4+19 PLAN
SEE DWG. SRS-C-111-16

ACCESS ROAD 30
CUT REQ'D: 942 CY
FILL REQ'D: 83 CY
NET: 860 CY [CUT]

CUT/FILL VALUES INDICATED ARE A COMPARISON OF
EXISTING GRADE TO THE PROPOSED DESIGN GRADE.
VALUES DO NOT FACTOR OUT ACCESS ROAD FINAL
SURFACING OR TOPSOIL STRIPPING/RE-APPLICATION.



AR 30 CENTERLINE STATION 0+00.00 TO 4+19 PROFILE

Legend

ACCESS ROAD PLAN & PROFILE LEGEND

	PROPERTY LINES
	PROPERTY LINE SETBACKS
	PROPOSED PERIMETER FENCE
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	PROPOSED OVERHEAD LINE
	PROPOSED UNDERGROUND LINE
	PROPOSED ACCESS ROAD
	WETLANDS - FEDERAL
	WETLANDS - NYSDEC JURISDICTIONAL
	STREAMS - FEDERAL
	STREAMS - NYSDEC JURISDICTIONAL
	FEDERAL WETLANDS/STREAMS - SETBACK
	WETLANDS/STREAMS - SETBACK
	SOLAR MODULES
	PROPOSED LANDSCAPE AREAS
	EXISTING VEGETATIVE BUFFER
	PROPOSED FOR SCREENING
	OCCUPIED RESIDENCES
	OCCUPIED RESIDENCE SETBACK
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	EXISTING GAS LINE & EASEMENT
	SILT FENCE
	LIMITS OF DISTURBANCE
	STORM/PIPE CULVERT
	PROPOSED INVERTER PAD LOCATIONS (SEE ELECTRICAL)
	PROPOSED JUNCTION BOX LOCATIONS (SEE ELECTRICAL)
	ROCK FILTER OUTLET
	GAS WELLS
	BORE PITS
	DRAWING NUMBER
	DRAWING SHEET MATCH LINE

PROFILE LEGEND

	EXISTING GRADE
	PROPOSED GRADE

C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	JSD	ISSUED FOR REVIEW	KW	NJM
A	01/29/2021	RCB	ISSUED FOR REVIEW	KW	NJM
Rev	Date	Drawn	Description	Ch'k'd	App'd



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Client

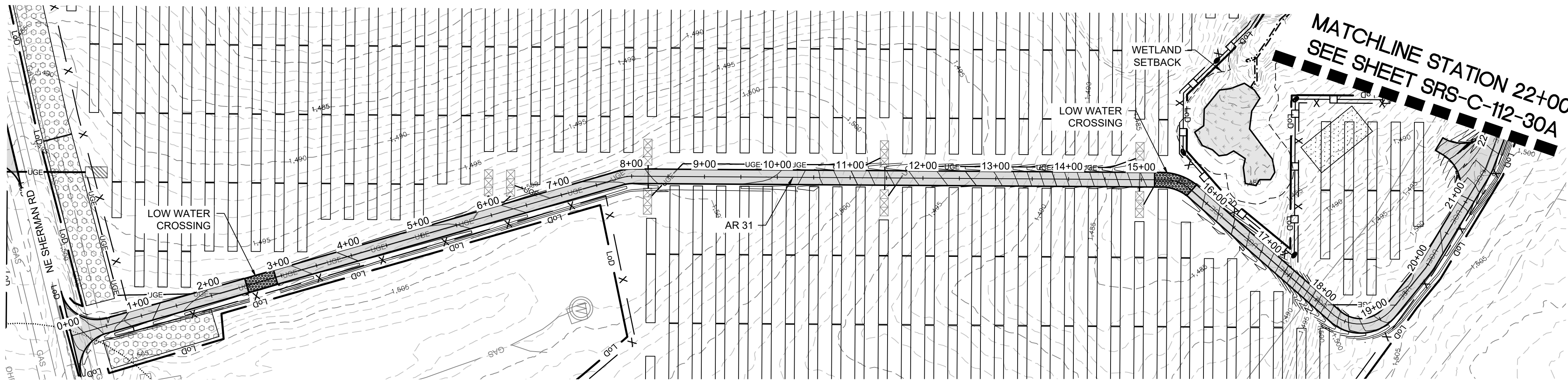


Title

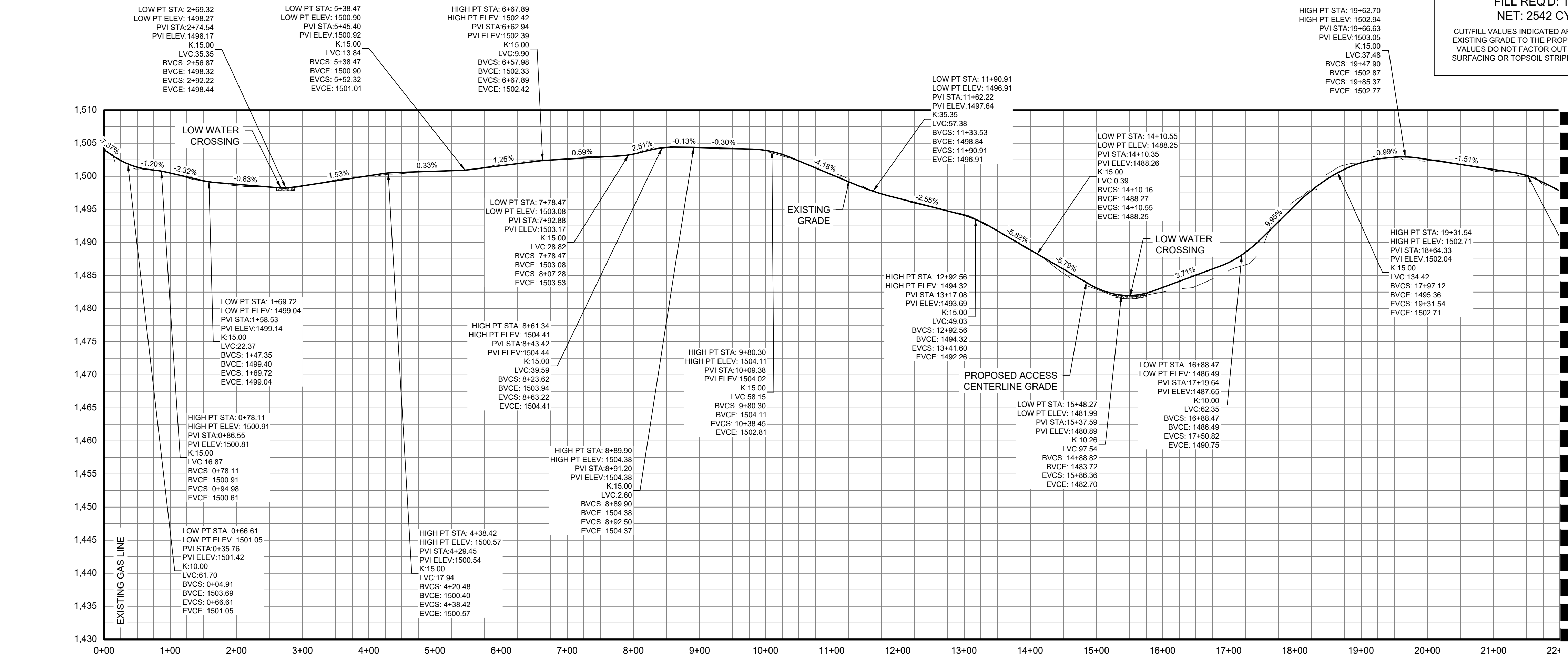
SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 30 PLAN & PROFILE

PRELIMINARY
NOT FOR
CONSTRUCTION
REPLACE WITH
ENGINEERS STAMP
AT CONSTRUCTION
AND/OR FABRICATION

Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM
Scale at ANSI D AS SHOWN	Date 07/14/2021	Rev C	
Drawing Number SRS-C-112-29			



AR 31 STATION 0+00.00 TO 22+00 PLAN
SEE DWG. SRS-C-111-16



AR 31 STATION 0+00.00 TO 22+00 PROFILE

MATCHLINE STATION 22+00
SEE SHEET SRS-C-112-30A

ACCESS ROAD 31
CUT REQ'D: 4278 CY
FILL REQ'D: 1736 CY
NET: 2542 CY [CUT]

CUT/FILL VALUES INDICATED ARE A COMPARISON OF
EXISTING GRADE TO THE PROPOSED DESIGN GRADE.
VALUES DO NOT FACTOR OUT ACCESS ROAD FINAL
SURFACING OR TOPSOIL STRIPPING/RE-APPLICATION.

Legend	
ACCESS ROAD PLAN & PROFILE LEGEND	
	PROPERTY LINES
	PROPERTY LINE SETBACKS
	PROPOSED PERIMETER FENCE
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	PROPOSED OVERHEAD LINE
	PROPOSED UNDERGROUND LINE
	PROPOSED ACCESS ROAD
	WETLANDS - FEDERAL
	WETLANDS - NYSDEC JURISDICTIONAL
	STREAMS - FEDERAL
	STREAMS - NYSDEC JURISDICTIONAL
	FEDERAL WETLANDS/STREAMS - SETBACK
	WETLANDS/STREAMS - SETBACK
	SOLAR MODULES
	PROPOSED LANDSCAPE AREAS
	EXISTING VEGETATIVE BUFFER
	PROPOSED FOR SCREENING
	OCCUPIED RESIDENCES
	OCCUPIED RESIDENCE SETBACK
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	EXISTING GAS LINE & EASEMENT
	SILT FENCE
	LIMITS OF DISTURBANCE
	STORM/PIPE CULVERT
	PROPOSED INVERTER PAD LOCATIONS (SEE ELECTRICAL)
	PROPOSED JUNCTION BOX LOCATIONS (SEE ELECTRICAL)
	ROCK FILTER OUTLET
	GAS WELLS
	BORE PITS
	DRAWING NUMBER
	DRAWING SHEET MATCH LINE
PROFILE LEGEND	
	EXISTING GRADE
	PROPOSED GRADE

Rev	Date	Drawn	Description	Ch'k'd	App'd
C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	JSD	ISSUED FOR REVIEW	KW	NJM
A	01/29/2021	RCB	ISSUED FOR REVIEW	KW	NJM

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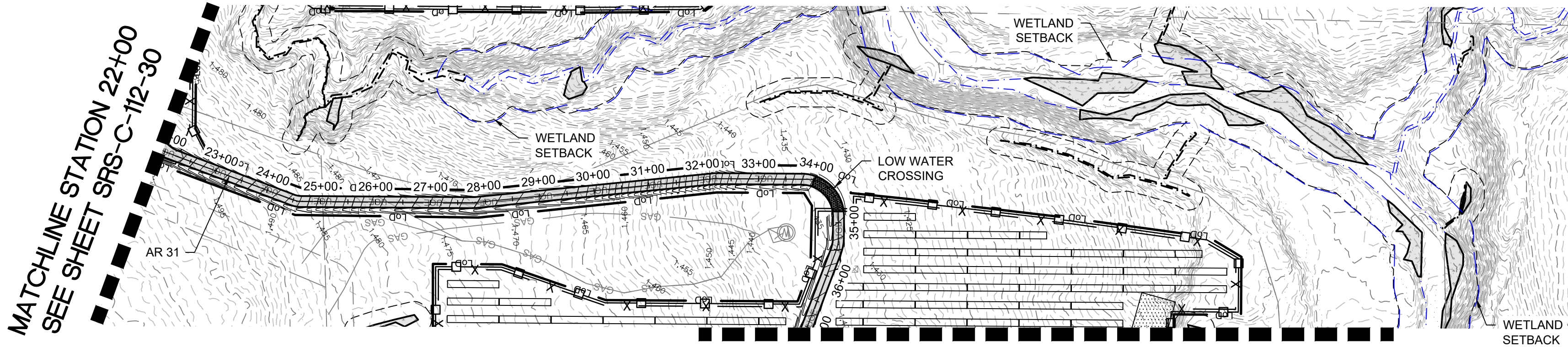
Client

South Ripley
SOLAR PROJECT

Title

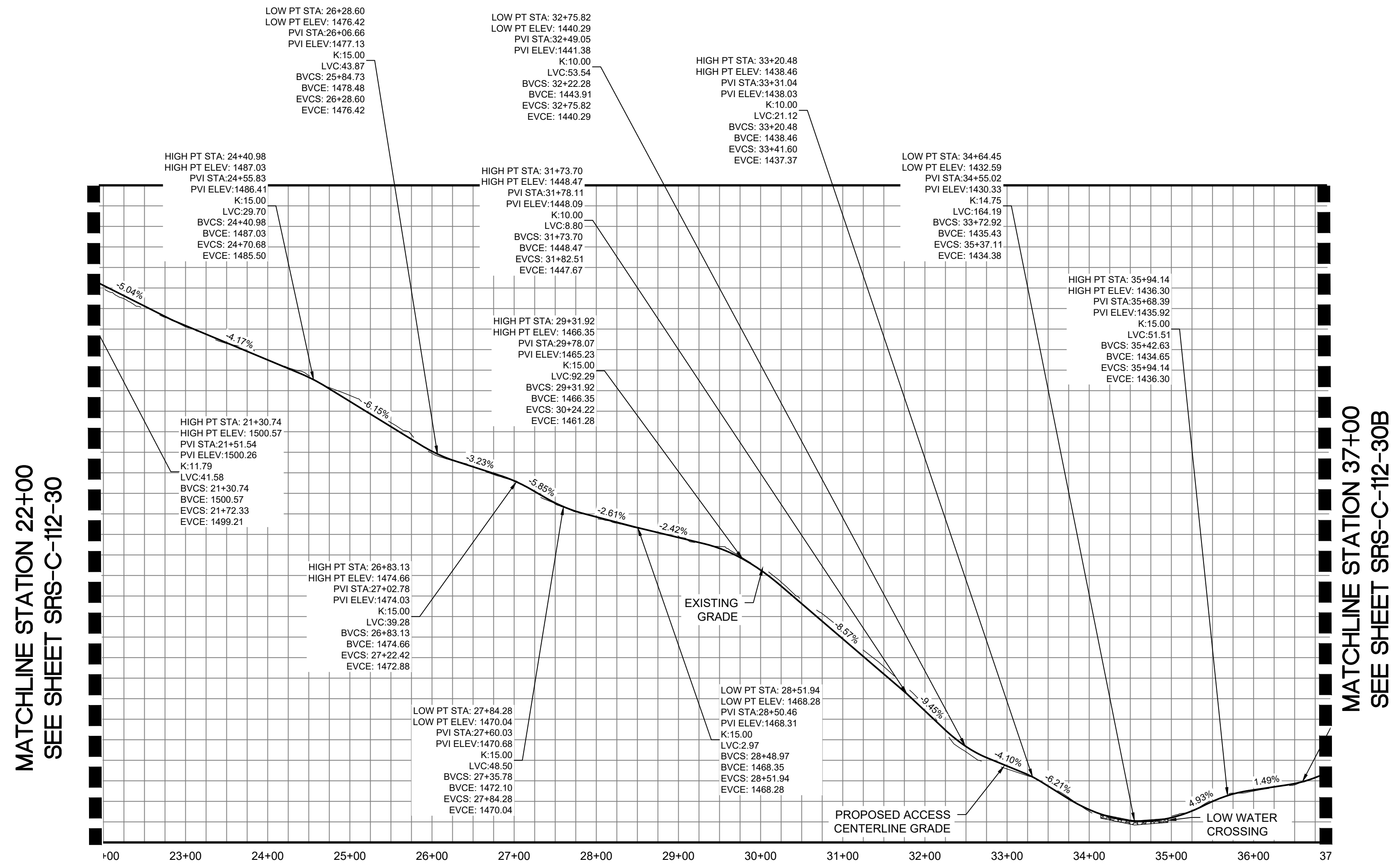
**SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 31 PLAN & PROFILE
SHEET 1 OF 4**

PRELIMINARY NOT FOR CONSTRUCTION REPLACE WITH ENGINEERS STAMP AT CONSTRUCTION AND/OR FABRICATION	Designed	MU	Eng check	KW
	Drawn	RCB	Approved	NJM
	Scale at ANSI D AS SHOWN		Date 07/14/2021	Rev C
	Drawing Number SRS-C-112-30			



MATCHLINE STATION 37+00
SEE SHEET SRS-C-112-30B

AR 31 STATION 22+00.00 TO 37+00 PLAN



AR 31 CENTERLINE STATION 22+00 TO 37+00 PROFILE

ACCESS ROAD 31
CUT REQ'D: 4278 CY
FILL REQ'D: 1736 CY
NET: 2542 CY [CUT]

CUT/FILL VALUES INDICATED ARE A COMPARISON OF EXISTING GRADE TO THE PROPOSED DESIGN GRADE. VALUES DO NOT FACTOR OUT ACCESS ROAD FINAL SURFACING OR TOPSOIL STRIPPING/RE-APPLICATION.

Legend	
ACCESS ROAD PLAN & PROFILE LEGEND	
	PROPERTY LINES
	PROPERTY LINE SETBACKS
	PROPOSED PERIMETER FENCE
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	PROPOSED OVERHEAD LINE
	PROPOSED UNDERGROUND LINE
	PROPOSED ACCESS ROAD
	WETLANDS - FEDERAL
	WETLANDS - NYSDEC JURISDICTIONAL
	STREAMS - FEDERAL
	STREAMS - NYSDEC JURISDICTIONAL
	FEDERAL WETLANDS/STREAMS - SETBACK
	WETLANDS/STREAMS - SETBACK
	SOLAR MODULES
	PROPOSED LANDSCAPE AREAS
	EXISTING VEGETATIVE BUFFER
	PROPOSED FOR SCREENING
	OCCUPIED RESIDENCES
	OCCUPIED RESIDENCE SETBACK
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	EXISTING GAS LINE & EASEMENT
	SILT FENCE
	LIMITS OF DISTURBANCE
	STORM/PIPE CULVERT
	PROPOSED INVERTER PAD LOCATIONS (SEE ELECTRICAL)
	PROPOSED JUNCTION BOX LOCATIONS (SEE ELECTRICAL)
	ROCK FILTER OUTLET
	GAS WELLS
	BORE PITS
	DRAWING NUMBER
	DRAWING SHEET MATCH LINE
PROFILE LEGEND	
	EXISTING GRADE
	PROPOSED GRADE

Rev	Date	Drawn	Description	Ch'k'd	App'd
C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	JSD	ISSUED FOR REVIEW	KW	NJM
A	01/29/2021	RCB	ISSUED FOR REVIEW	KW	NJM

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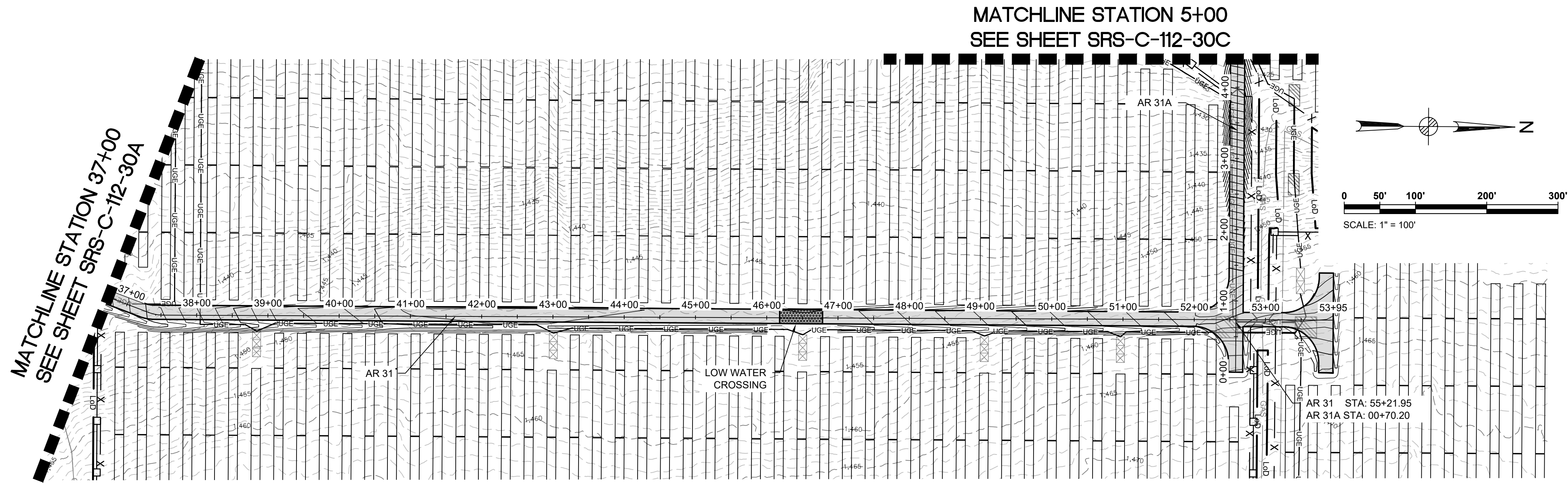
South Ripley
SOLAR PROJECT

Title

**SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 31 PLAN & PROFILE
SHEET 2 OF 4**

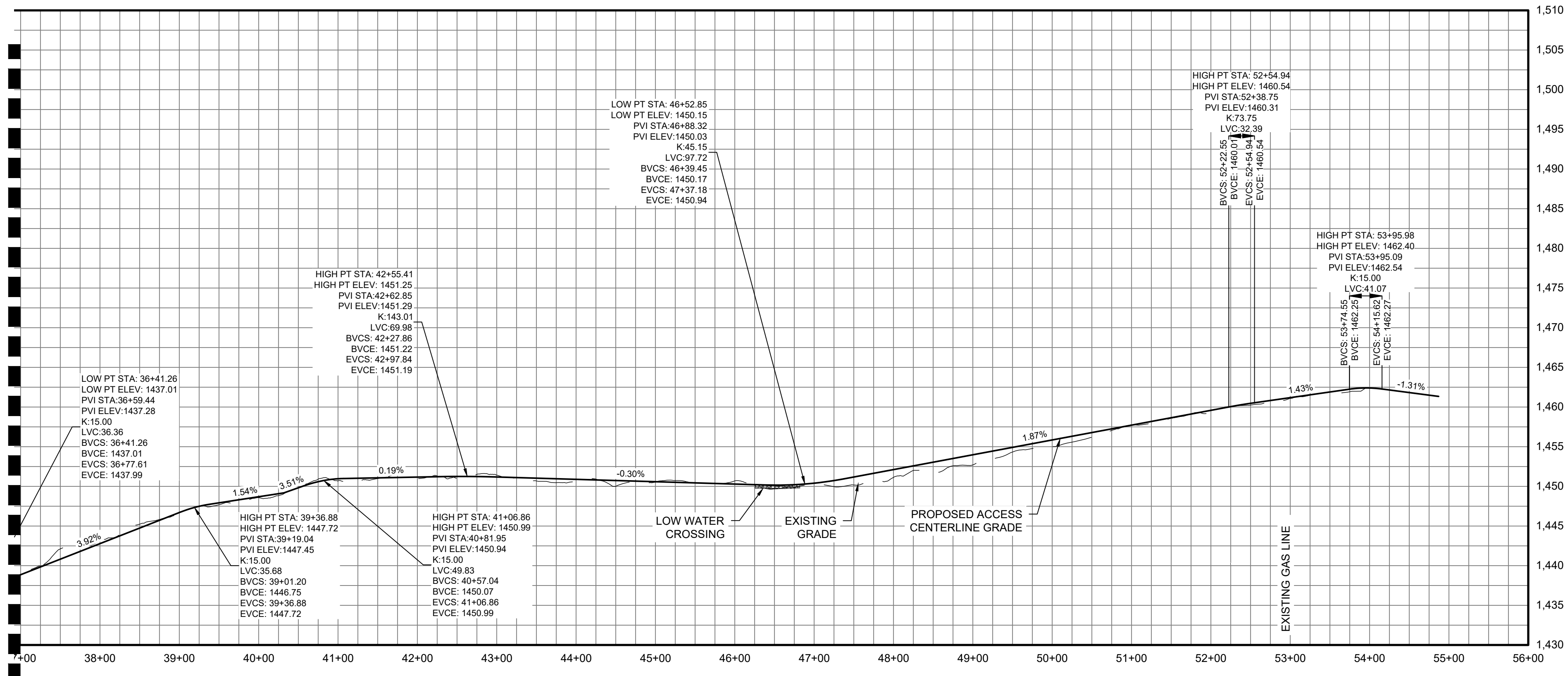
PRELIMINARY NOT FOR CONSTRUCTION REPLACE WITH ENGINEERS STAMP AT CONSTRUCTION AND/OR FABRICATION	Designed	MU	Eng check	KW
	Drawn	RCB	Approved	NJM
	Scale at ANSI D AS SHOWN		Date 07/14/2021	Rev C
	Drawing Number			
	SRS-C-112-30A			

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AR 31 STATION 37+00.00 TO 55+80 PLAN

MATCHLINE STATION 37+00
SEE SHEET SRS-C-112-30A



AR 31 CENTERLINE STATION 37+00.00 TO 55+80 PROFILE

ACCESS ROAD 31
CUT REQ'D: 4278 CY
FILL REQ'D: 1736 CY
NET: 2542 CY [CUT]
CUT/FILL VALUES INDICATED ARE A COMPARISON OF EXISTING GRADE TO THE PROPOSED DESIGN GRADE. VALUES DO NOT FACTOR OUT ACCESS ROAD FINAL SURFACING OR TOPSOIL STRIPPING/RE-APPLICATION.

ACCESS ROAD PLAN & PROFILE LEGEND	
	PROPERTY LINES
	PROPERTY LINE SETBACKS
	PROPOSED PERIMETER FENCE
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	PROPOSED OVERHEAD LINE
	PROPOSED UNDERGROUND LINE
	PROPOSED ACCESS ROAD
	WETLANDS - FEDERAL
	WETLANDS - NYSDEC JURISDICTIONAL
	STREAMS - FEDERAL
	STREAMS - NYSDEC JURISDICTIONAL
	FEDERAL WETLANDS/STREAMS - SETBACK
	WETLANDS/STREAMS - SETBACK
	SOLAR MODULES
	PROPOSED LANDSCAPE AREAS
	EXISTING VEGETATIVE BUFFER
	PROPOSED FOR SCREENING
	OCCUPIED RESIDENCES
	OCCUPIED RESIDENCE SETBACK
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	EXISTING GAS LINE & EASEMENT
	SILT FENCE
	LIMITS OF DISTURBANCE
	STORM/PIPE CULVERT
	PROPOSED INVERTER PAD LOCATIONS (SEE ELECTRICAL)
	PROPOSED JUNCTION BOX LOCATIONS (SEE ELECTRICAL)
	ROCK FILTER OUTLET
	GAS WELLS
	BORE PITS
	DRAWING NUMBER
	DRAWING SHEET MATCH LINE

PROFILE LEGEND	
	EXISTING GRADE
	PROPOSED GRADE

Rev	Date	Drawn	Description	Ch'k'd	App'd
C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	JSD	ISSUED FOR REVIEW	KW	NJM
A	01/29/2021	RCB	ISSUED FOR REVIEW	KW	NJM

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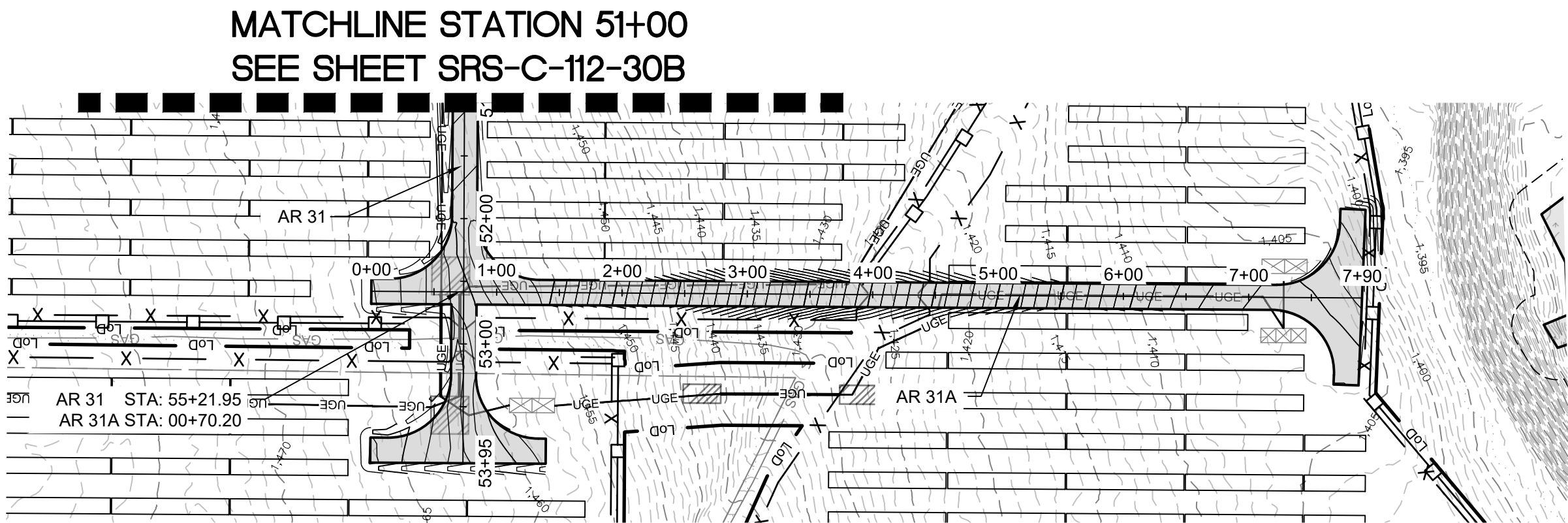
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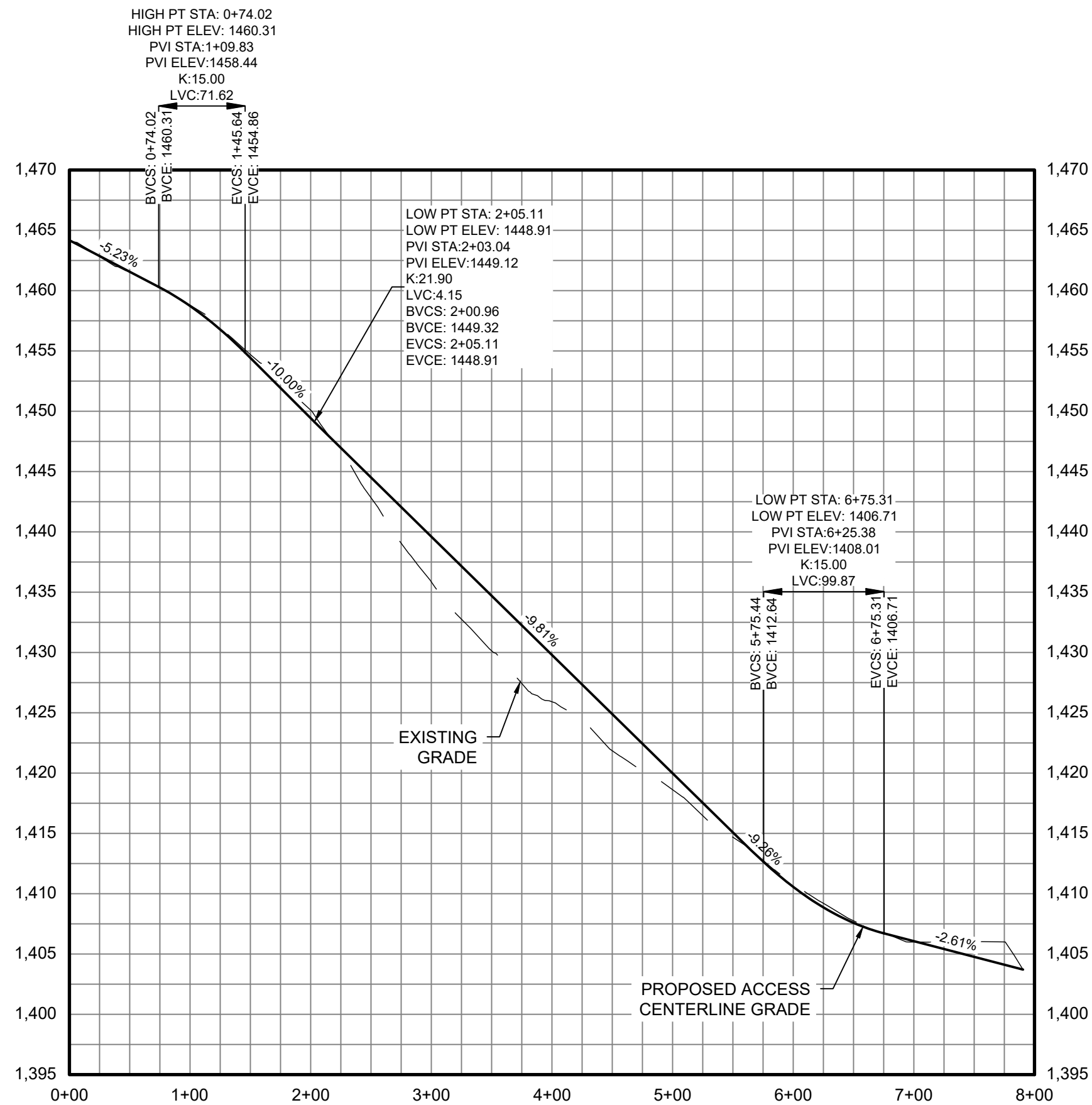
Title

**SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 31 PLAN & PROFILE
SHEET 3 OF 4**

PRELIMINARY NOT FOR CONSTRUCTION REPLACE WITH ENGINEERS STAMP AT CONSTRUCTION AND/OR FABRICATION	Designed	MU	Eng check	KW
	Drawn	RCB	Approved	NJM
	Scale at ANSI D AS SHOWN		Date	Rev
	Drawing Number		SRS-C-112-30B	



AR 31A CENTERLINE STATION 0+00.00 TO 7+90 PLAN



ACCESS ROAD 31
CUT REQ'D: 4278 CY
FILL REQ'D: 1736 CY
NET: 2542 CY [CUT]

CUT/FILL VALUES INDICATED ARE A COMPARISON OF EXISTING GRADE TO THE PROPOSED DESIGN GRADE. VALUES DO NOT FACTOR OUT ACCESS ROAD FINAL SURFACING OR TOPSOIL STRIPPING/RE-APPLICATION.

HORIZONTAL SCALE: 1" = 100'
VERTICAL SCALE: 1" = 10'

AR 31A CENTERLINE STATION 0+00.00 TO 7+90 PROFILE

Legend

ACCESS ROAD PLAN & PROFILE LEGEND

	PROPERTY LINES
	PROPERTY LINE SETBACKS
	PROPOSED PERIMETER FENCE
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	PROPOSED OVERHEAD LINE
	PROPOSED UNDERGROUND LINE
	PROPOSED ACCESS ROAD
	WETLANDS - FEDERAL
	WETLANDS - NYSDEC JURISDICTIONAL
	STREAMS - FEDERAL
	STREAMS - NYSDEC JURISDICTIONAL
	FEDERAL WETLANDS/STREAMS - SETBACK
	WETLANDS/STREAMS - SETBACK
	SOLAR MODULES
	PROPOSED LANDSCAPE AREAS
	EXISTING VEGETATIVE BUFFER
	PROPOSED FOR SCREENING
	OCCUPIED RESIDENCES
	OCCUPIED RESIDENCE SETBACK
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	EXISTING GAS LINE & EASEMENT
	SILT FENCE
	LIMITS OF DISTURBANCE
	STORM/PIPE CULVERT
	PROPOSED INVERTER PAD LOCATIONS (SEE ELECTRICAL)
	PROPOSED JUNCTION BOX LOCATIONS (SEE ELECTRICAL)
	ROCK FILTER OUTLET
	GAS WELLS
	BORE PITS
	DRAWING NUMBER
	DRAWING SHEET MATCH LINE

PROFILE LEGEND

	EXISTING GRADE
	PROPOSED GRADE

C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	JSD	ISSUED FOR REVIEW	KW	NJM
A	01/29/2021	RCB	ISSUED FOR REVIEW	KW	NJM
Rev	Date	Drawn	Description	Ch'k'd	App'd

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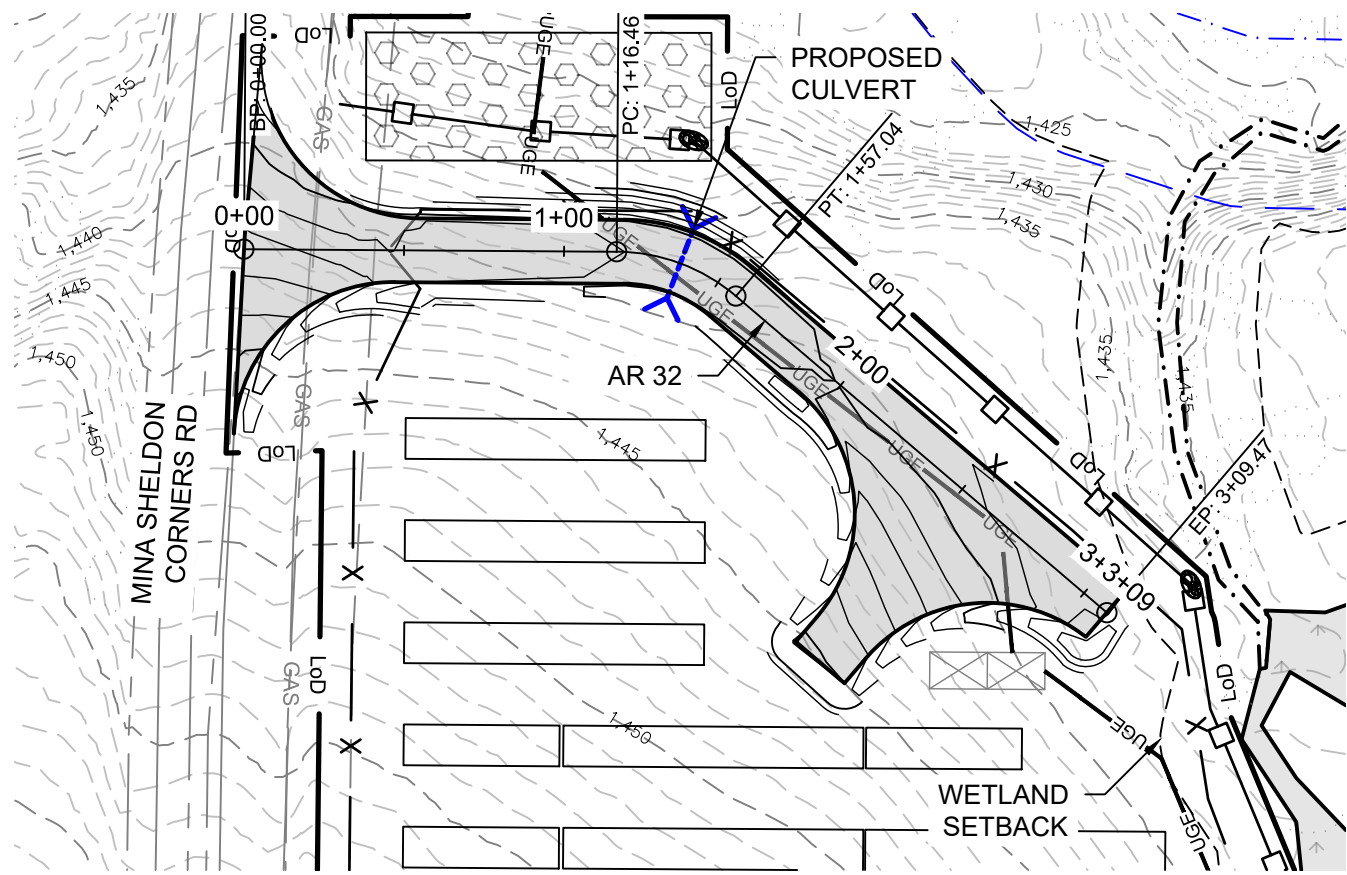
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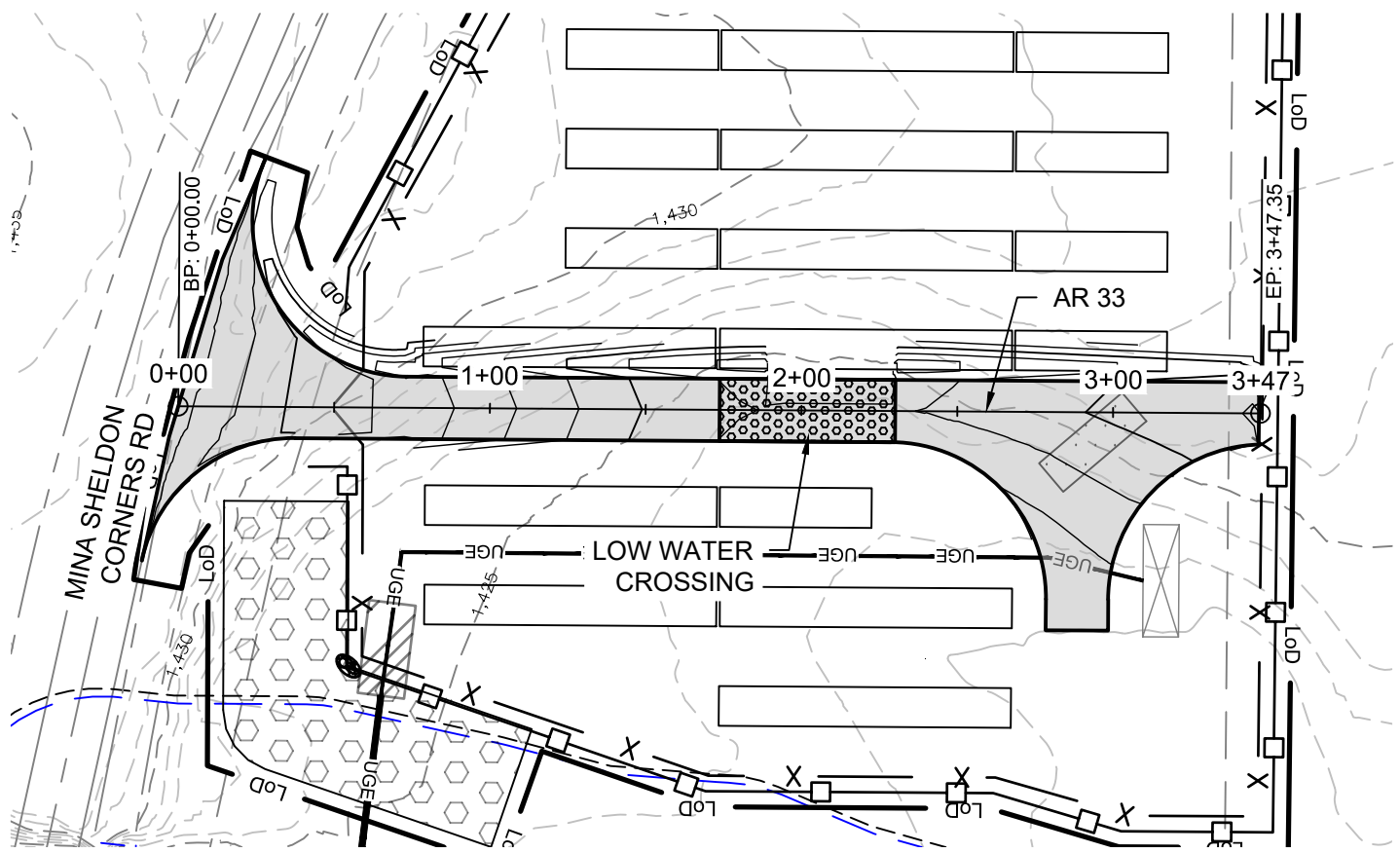
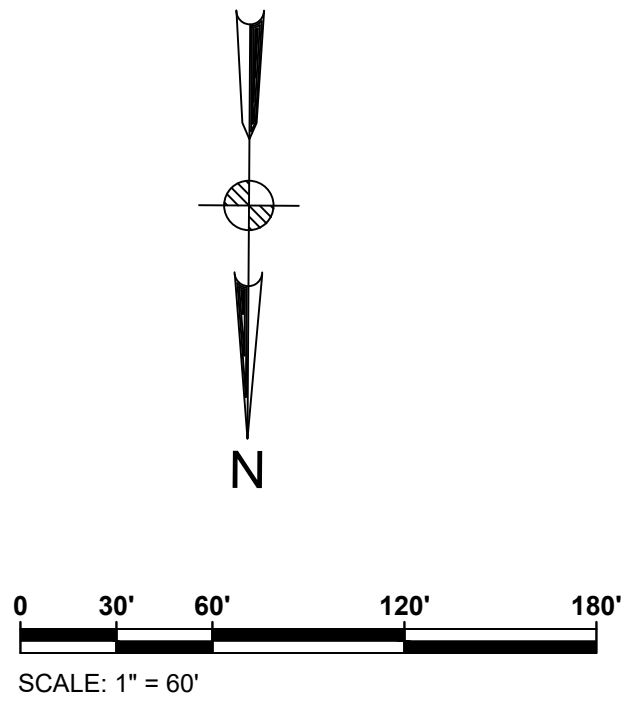
Title

**SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 31A CENTERLINE
PLAN & PROFILE
SHEET 4 OF 4**

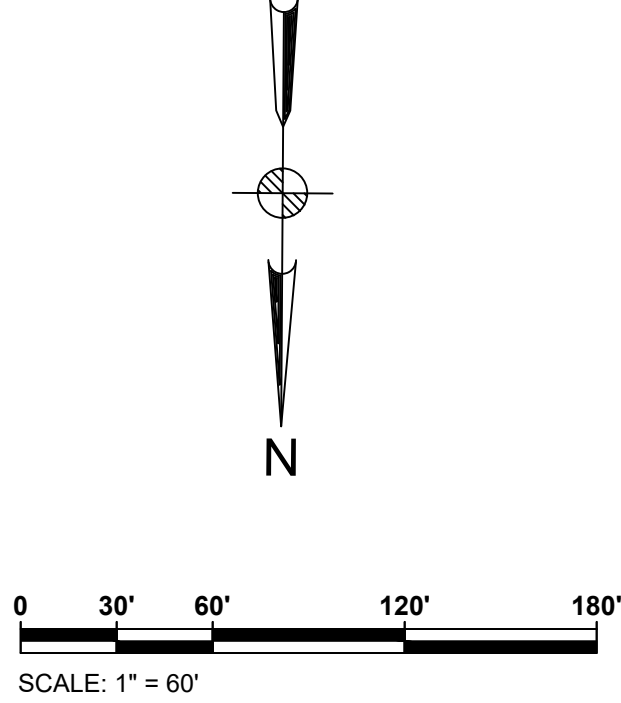
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	Drawn	RCB	Approved	NJM
	Scale at ANSI D AS SHOWN		Date 07/14/2021	Rev C
	Drawing Number SRS-C-112-30C			



AR 32 STATION 0+00.00 TO 3+09 PLAN
SEE DWG. SRS-C-111-16



AR 33 STATION 0+00.00 TO 3+47 PLAN
SEE DWG. SRS-C-111-16

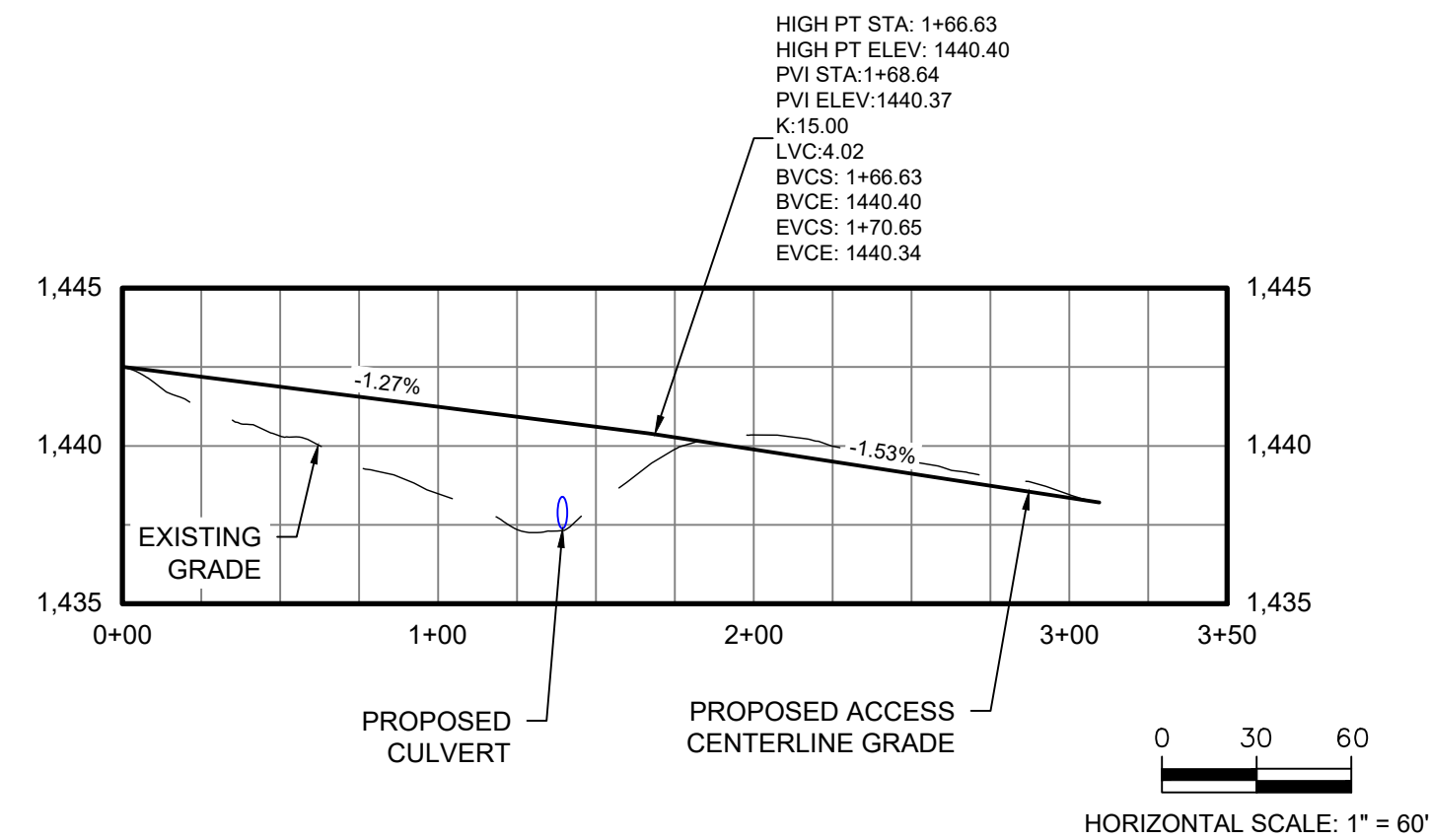


ACCESS ROAD 32
CUT REQ'D: 124 CY
FILL REQ'D: 323 CY
NET: 199 CY [FILL]

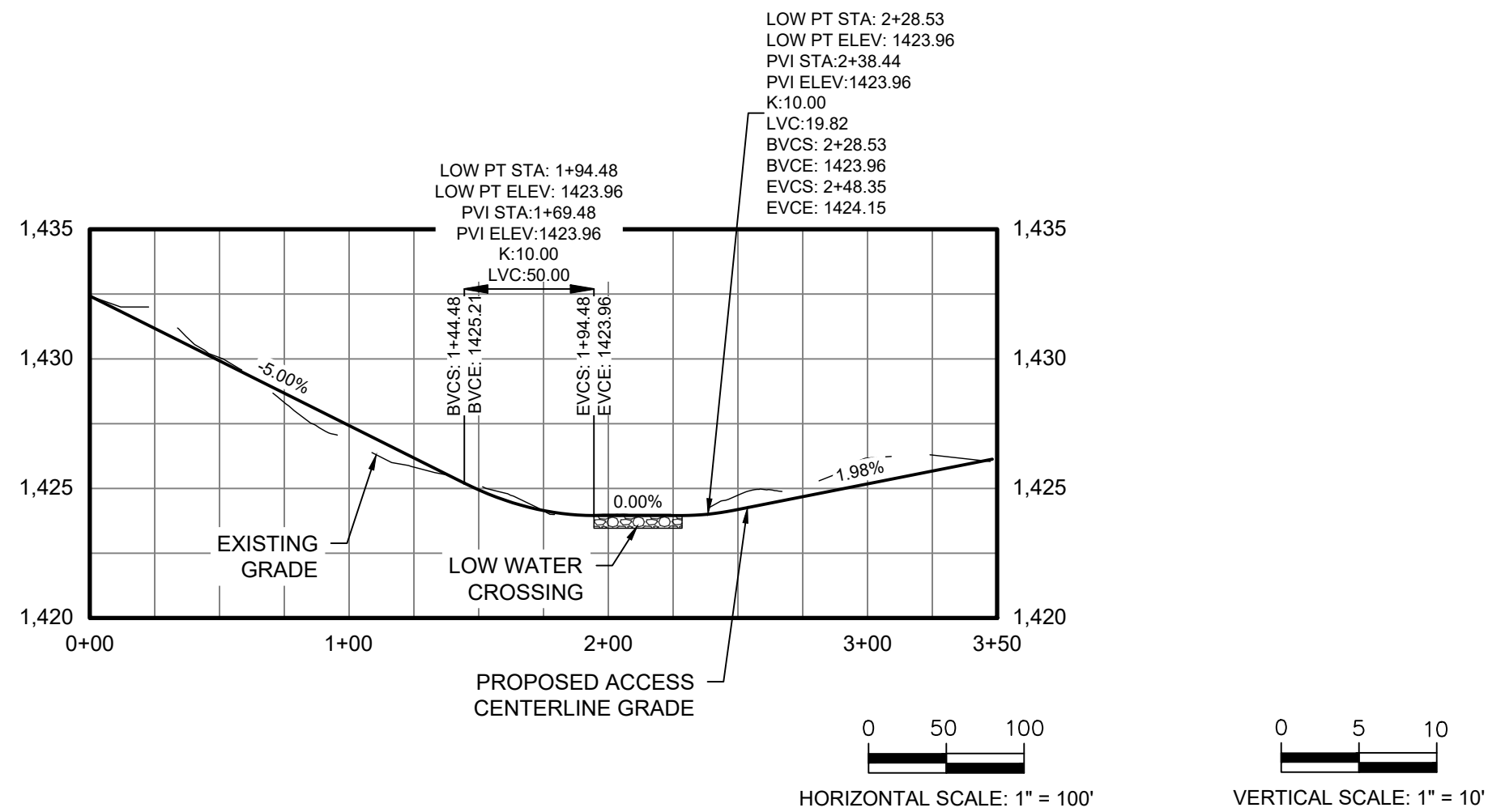
CUT/FILL VALUES INDICATED ARE A COMPARISON OF EXISTING GRADE TO THE PROPOSED DESIGN GRADE. VALUES DO NOT FACTOR OUT ACCESS ROAD FINAL SURFACING OR TOPSOIL STRIPPING/RE-APPLICATION.

ACCESS ROAD 33
CUT REQ'D: 385 CY
FILL REQ'D: 26 CY
NET: 386 CY [CUT]

CUT/FILL VALUES INDICATED ARE A COMPARISON OF EXISTING GRADE TO THE PROPOSED DESIGN GRADE. VALUES DO NOT FACTOR OUT ACCESS ROAD FINAL SURFACING OR TOPSOIL STRIPPING/RE-APPLICATION.



AR 32 CENTERLINE STATION 0+00.00 TO 3+09 PROFILE



AR 33 CENTERLINE STATION 0+00.00 TO 3+47 PROFILE

Legend	
ACCESS ROAD PLAN & PROFILE LEGEND	
	PROPERTY LINES
	PROPERTY LINE SETBACKS
	PROPOSED PERIMETER FENCE
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	PROPOSED OVERHEAD LINE
	PROPOSED UNDERGROUND LINE
	PROPOSED ACCESS ROAD
	WETLANDS - FEDERAL
	WETLANDS - NYSDEC JURISDICTIONAL
	STREAMS - FEDERAL
	STREAMS - NYSDEC JURISDICTIONAL
	FEDERAL WETLANDS/STREAMS - SETBACK
	WETLANDS/STREAMS - SETBACK
	SOLAR MODULES
	PROPOSED LANDSCAPE AREAS
	EXISTING VEGETATIVE BUFFER
	PROPOSED FOR SCREENING
	OCCUPIED RESIDENCES
	OCCUPIED RESIDENCE SETBACK
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	EXISTING GAS LINE & EASEMENT
	SILT FENCE
	LIMITS OF DISTURBANCE
	STORM/PIPE CULVERT
	PROPOSED INVERTER PAD LOCATIONS (SEE ELECTRICAL)
	PROPOSED JUNCTION BOX LOCATIONS (SEE ELECTRICAL)
	ROCK FILTER OUTLET
	GAS WELLS
	BORE PITS
	DRAWING NUMBER
	DRAWING SHEET MATCH LINE
PROFILE LEGEND	
	EXISTING GRADE
	PROPOSED GRADE

Rev	Date	Drawn	Description	Ch'k'd	App'd
C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	JSD	ISSUED FOR REVIEW	KW	NJM
A	01/29/2021	RCB	ISSUED FOR REVIEW	KW	NJM

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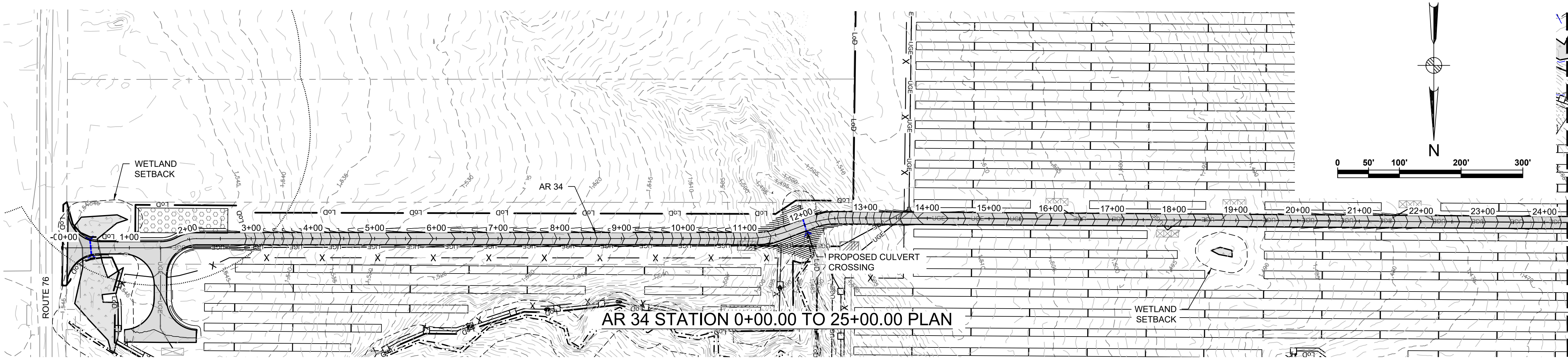
**South Ripley
SOLAR PROJECT**

Title

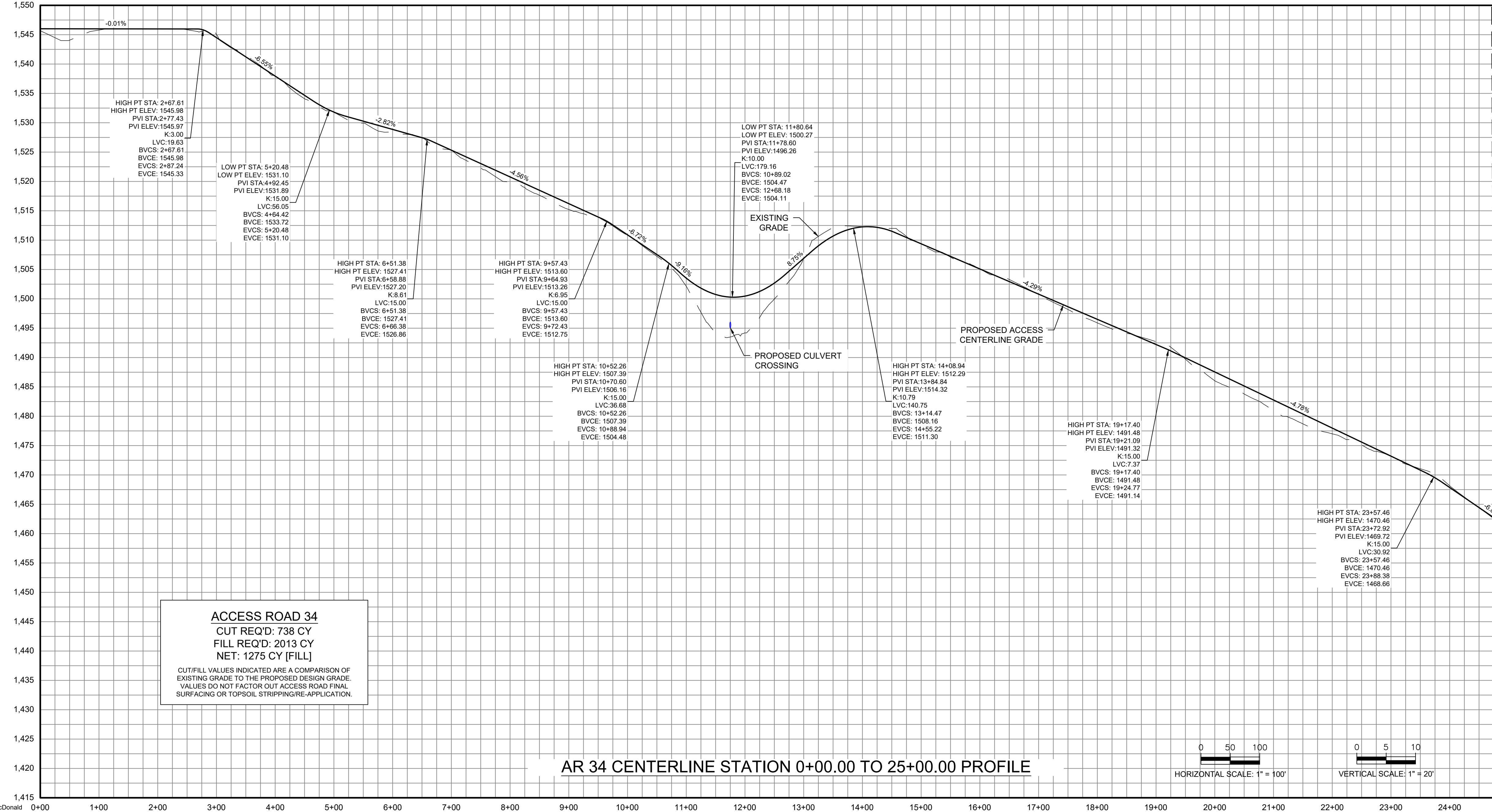
**SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 32 & 33 PLAN & PROFILE**

PRELIMINARY NOT FOR CONSTRUCTION REPLACE WITH ENGINEERS STAMP AT CONSTRUCTION AND/OR FABRICATION	Designed	MU	Eng check	KW
	Drawn	RCB	Approved	NJM
	Scale at ANSI D AS SHOWN		Date	Rev
	Drawing Number		07/14/2021	C

SRS-C-112-31



AR 34 STATION 0+00.00 TO 25+00.00 PLAN



AR 34 CENTERLINE STATION 0+00.00 TO 25+00.00 PROFILE

ACCESS ROAD 34
CUT REQ'D: 738 CY
FILL REQ'D: 2013 CY
NET: 1275 CY [FILL]

CUT/FILL VALUES INDICATED ARE A COMPARISON OF
EXISTING GRADE TO THE PROPOSED DESIGN GRADE.
VALUES DO NOT FACTOR OUT ACCESS ROAD FINAL
SURFACING OR TOPSOIL STRIPPING/RE-APPLICATION.

Legend

ACCESS ROAD PLAN & PROFILE LEGEND

PROPERTY LINES
PROPERTY LINE SETBACKS
PROPOSED PERIMETER FENCE
PROPOSED MAJOR CONTOUR
PROPOSED MINOR CONTOUR
PROPOSED OVERHEAD LINE
PROPOSED UNDERGROUND LINE

PROPOSED ACCESS ROAD

WETLANDS - FEDERAL
WETLANDS - NYSDEC JURISDICTIONAL

STREAMS - FEDERAL
STREAMS - NYSDEC JURISDICTIONAL
FEDERAL WETLANDS/STREAMS -
SETBACK
WETLANDS/STREAMS - SETBACK

SOLAR MODULES

PROPOSED LANDSCAPE AREAS
EXISTING VEGETATIVE BUFFER
PROPOSED FOR SCREENING

OCCUPIED RESIDENCES

OCCUPIED RESIDENCE SETBACK

EXISTING MAJOR CONTOUR
EXISTING MINOR CONTOUR

EXISTING GAS LINE & EASEMENT

SILT FENCE
LIMITS OF DISTURBANCE

STORM/PIPE CULVERT
PROPOSED INVERTER PAD LOCATIONS
(SEE ELECTRICAL)
PROPOSED JUNCTION BOX LOCATIONS
(SEE ELECTRICAL)

ROCK FILTER OUTLET
GAS WELLS
BORE PITS

DRAWING NUMBER
DRAWING NUMBER

PROFILE LEGEND
EXISTING GRADE
PROPOSED GRADE

C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	JSD	ISSUED FOR REVIEW	KW	NJM
A	01/29/2021	RCB	ISSUED FOR REVIEW	KW	NJM
Rev	Date	Drawn	Description	Ch'k'd	App'd

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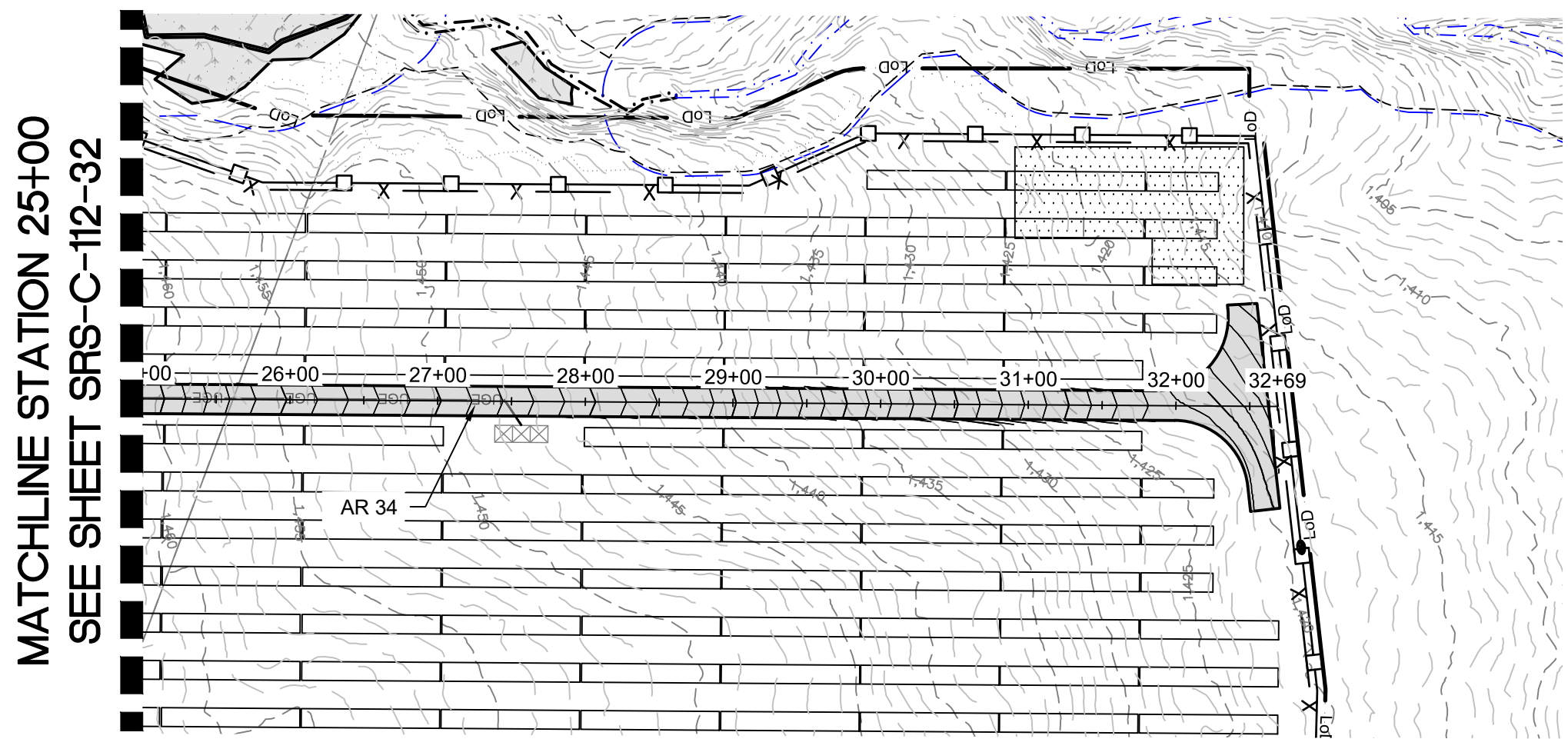
South Ripley
SOLAR PROJECT

Title

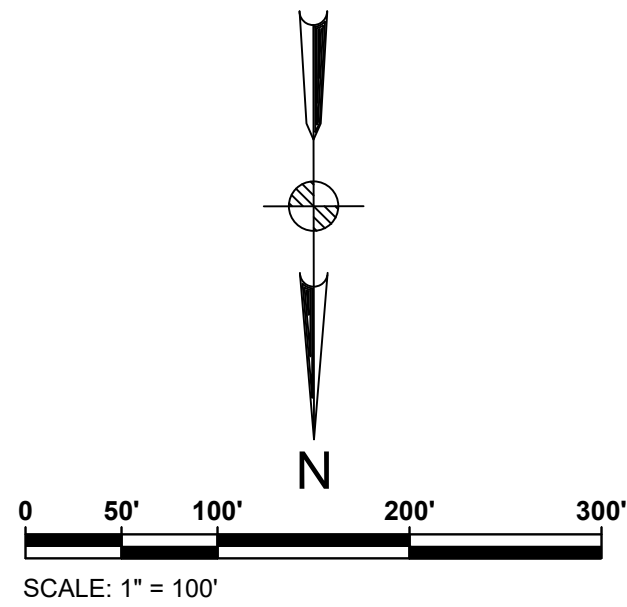
**SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 34 PLAN & PROFILE
SHEET 1 OF 2**

Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM
Scale at ANSI D AS SHOWN	Date 07/14/2021	Rev C	
Drawing Number	SRS-C-112-32		

PRELIMINARY
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CONSTRUCTION
REPLACE WITH
ENGINEERS STAMP
AT CONSTRUCTION
AND/OR FABRICATION

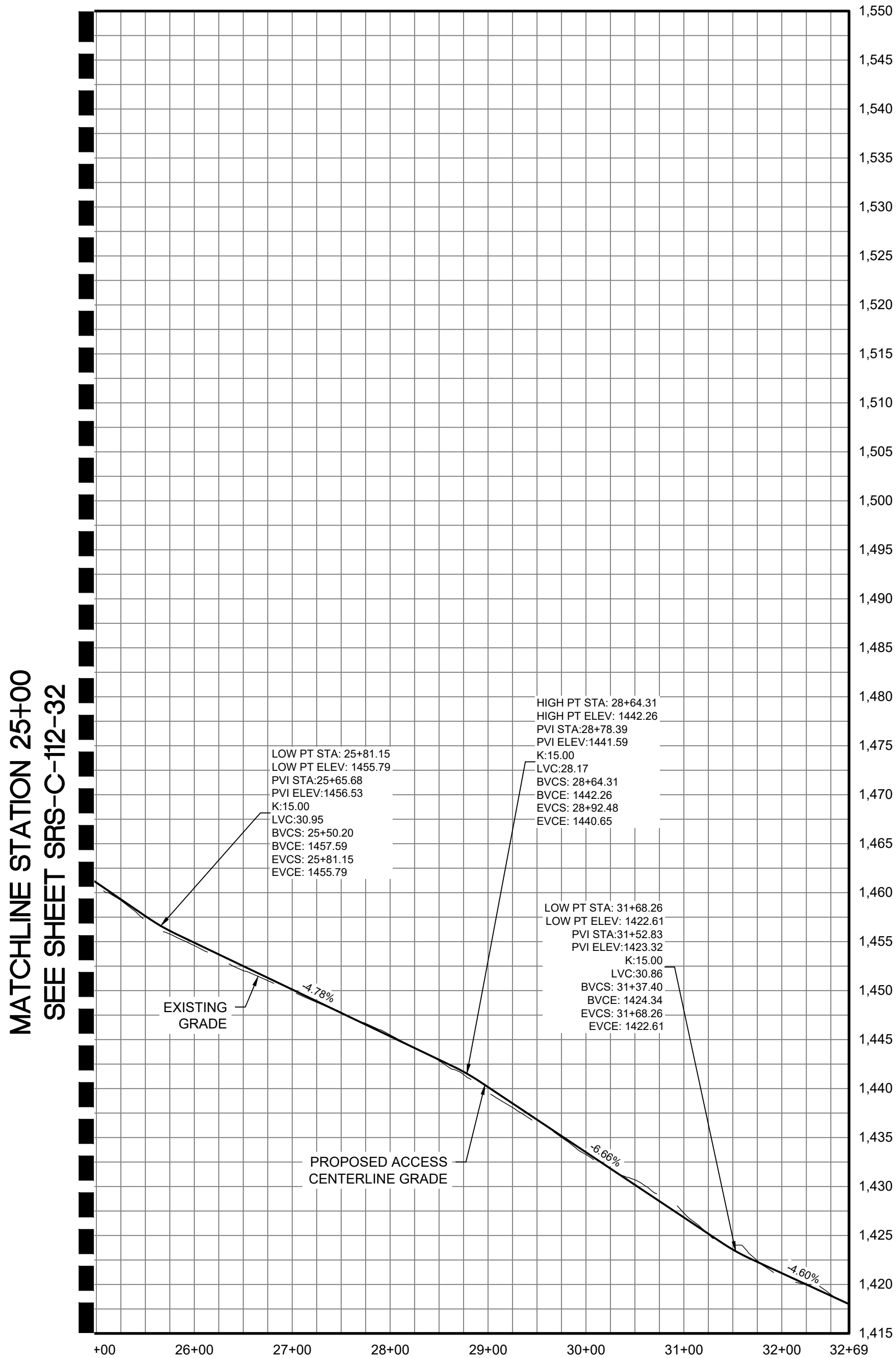


AR 34 STATION 24+00 TO 32+43 PLAN
SEE DWG. SRS-C-111-06

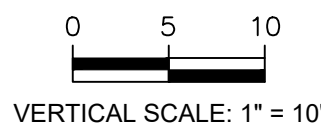
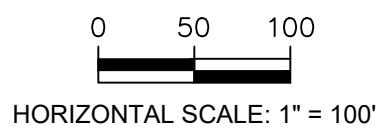


ACCESS ROAD 34
CUT REQ'D: 738 CY
FILL REQ'D: 2013 CY
NET: 1275 CY [FILL]

CUT/FILL VALUES INDICATED ARE A COMPARISON OF
EXISTING GRADE TO THE PROPOSED DESIGN GRADE.
VALUES DO NOT FACTOR OUT ACCESS ROAD FINAL
SURFACING OR TOPSOIL STRIPPING/RE-APPLICATION.



AR 34 CENTERLINE STATION 25+00.00 TO 32+43 PROFILE



Legend	
ACCESS ROAD PLAN & PROFILE LEGEND	
	PROPERTY LINES
	PROPERTY LINE SETBACKS
	PROPOSED PERIMETER FENCE
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	PROPOSED OVERHEAD LINE
	PROPOSED UNDERGROUND LINE
	PROPOSED ACCESS ROAD
	WETLANDS - FEDERAL
	WETLANDS - NYSDEC JURISDICTIONAL
	STREAMS - FEDERAL
	STREAMS - NYSDEC JURISDICTIONAL
	FEDERAL WETLANDS/STREAMS - SETBACK
	WETLANDS/STREAMS - SETBACK
	SOLAR MODULES
	PROPOSED LANDSCAPE AREAS
	EXISTING VEGETATIVE BUFFER
	PROPOSED FOR SCREENING
	OCCUPIED RESIDENCES
	OCCUPIED RESIDENCE SETBACK
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	EXISTING GAS LINE & EASEMENT
	SILT FENCE
	LIMITS OF DISTURBANCE
	STORM/PIPE CULVERT
	PROPOSED INVERTER PAD LOCATIONS (SEE ELECTRICAL)
	PROPOSED JUNCTION BOX LOCATIONS (SEE ELECTRICAL)
	ROCK FILTER OUTLET
	GAS WELLS
	BORE PITS
	DRAWING NUMBER
	DRAWING SHEET MATCH LINE
PROFILE LEGEND	
	EXISTING GRADE
	PROPOSED GRADE

Rev	Date	Drawn	Description	Ch'k'd	App'd
C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	JSD	ISSUED FOR REVIEW	KW	NJM
A	01/29/2021	RCB	ISSUED FOR REVIEW	KW	NJM

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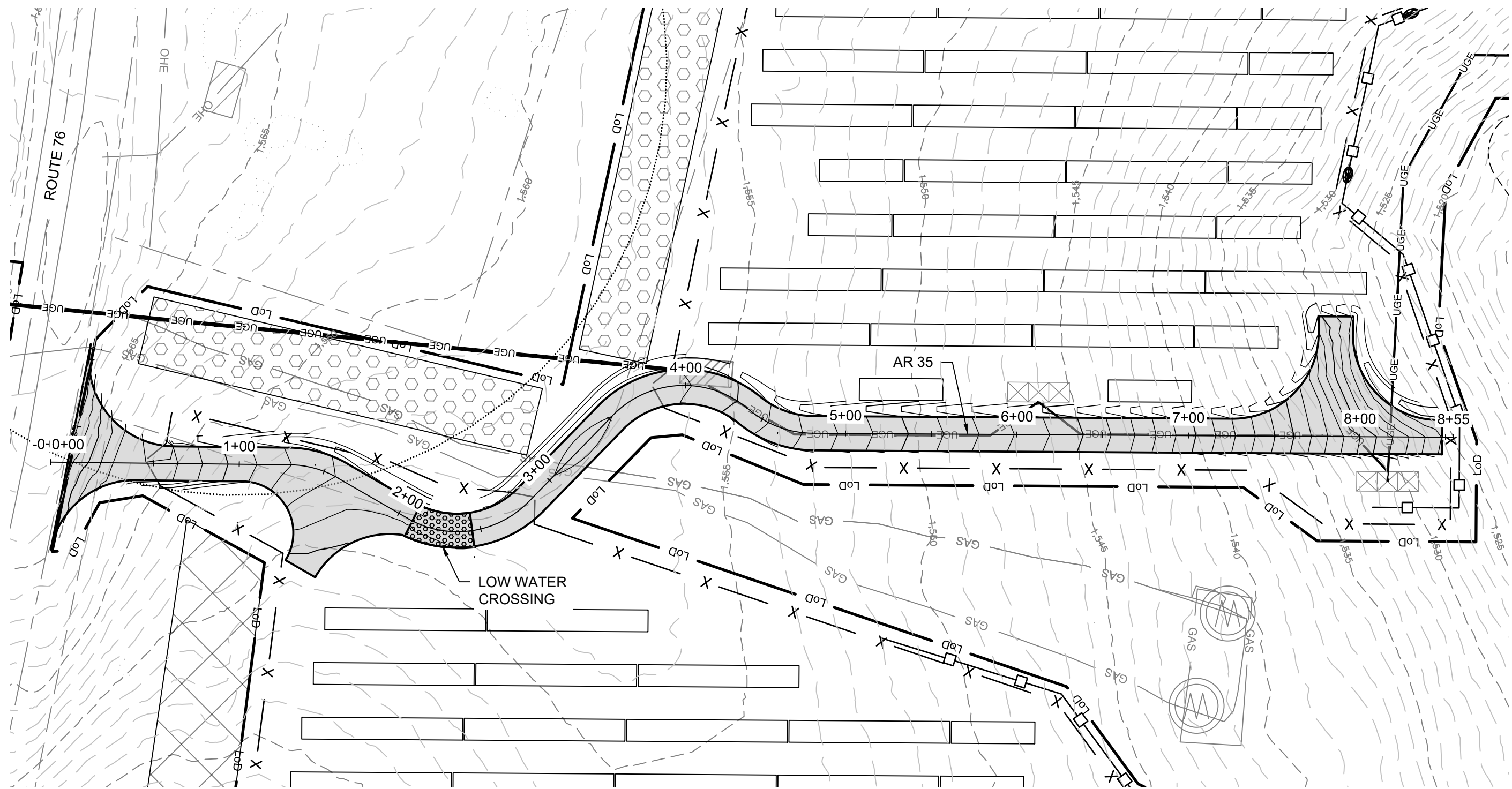
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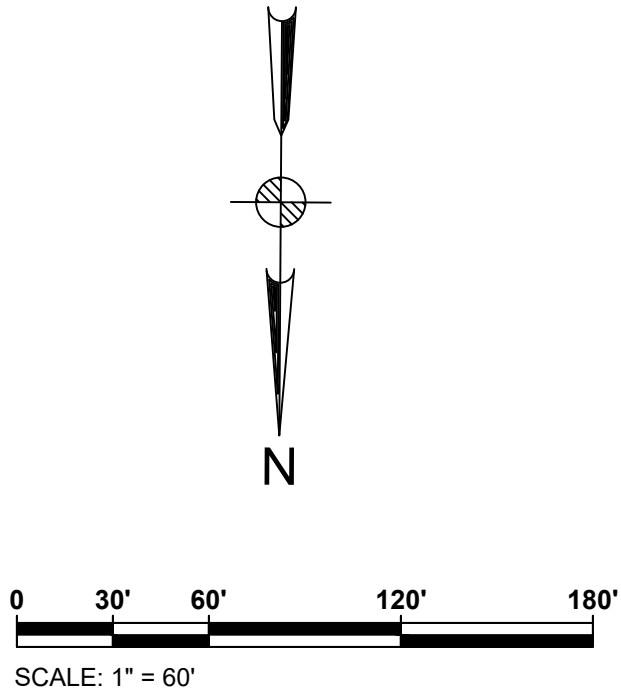
Title
SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 34 PLAN & PROFILE
SHEET 2 OF 2

PRELIMINARY
NOT FOR
CONSTRUCTION
REPLACE WITH
ENGINEERS STAMP
AT CONSTRUCTION
AND/OR FABRICATION

Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM
Scale at ANSI D AS SHOWN		Date 07/14/2021	Rev C
Drawing Number SRS-C-112-32A			

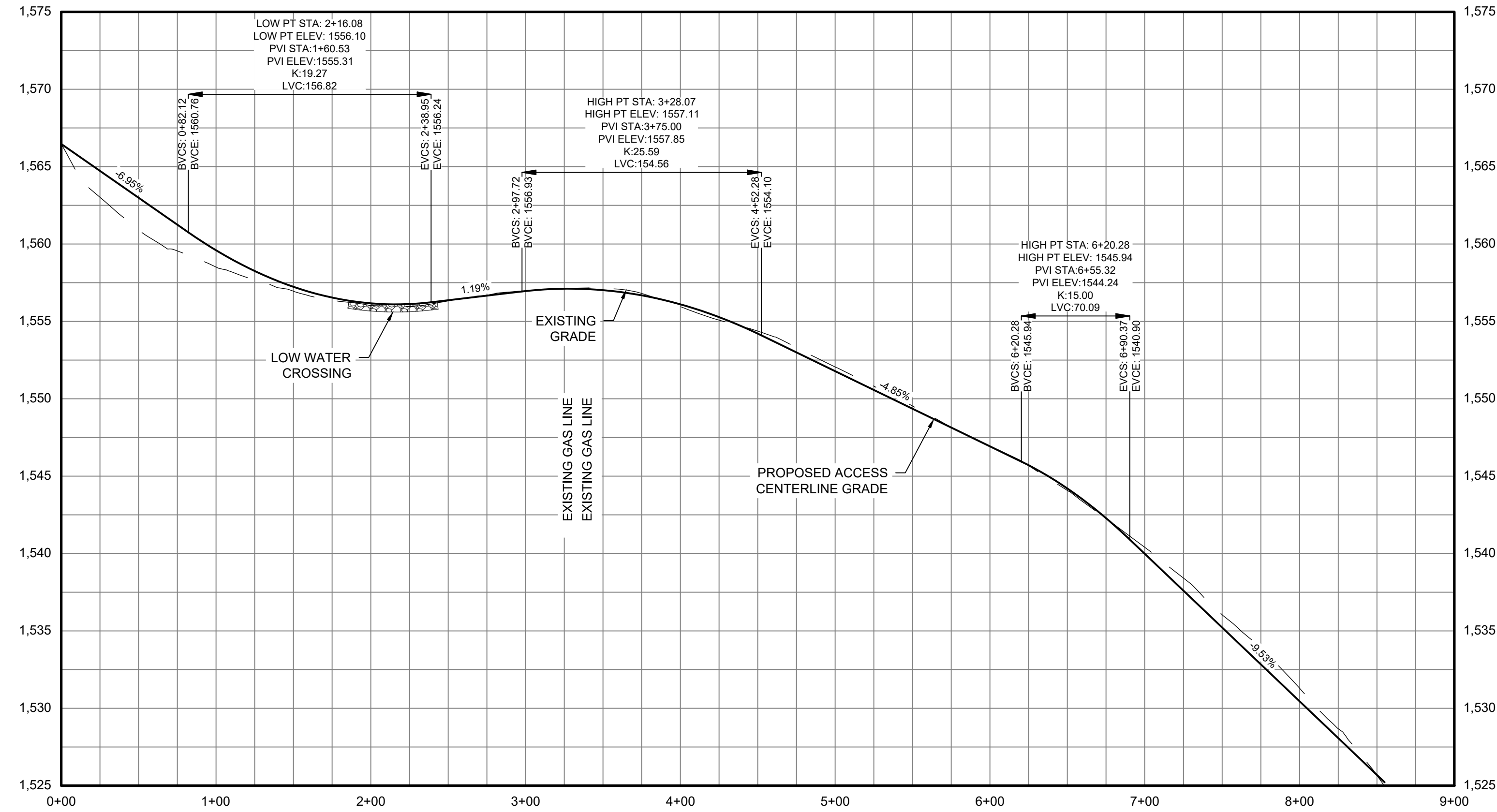


AR 35 STATION 0+00.00 TO 8+27 PLAN
SEE DWG. SRS-C-111-06

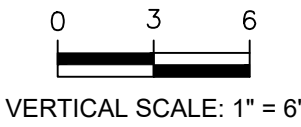
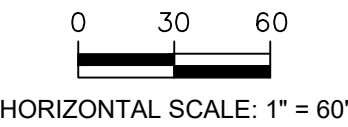


ACCESS ROAD 35
CUT REQ'D: 380 CY
FILL REQ'D: 168 CY
NET: 212 CY [CUT]

CUT/FILL VALUES INDICATED ARE A COMPARISON OF EXISTING GRADE TO THE PROPOSED DESIGN GRADE. VALUES DO NOT FACTOR OUT ACCESS ROAD FINAL SURFACING OR TOPSOIL STRIPPING/RE-APPLICATION.



AR 35 CENTERLINE STATION 0+00.00 TO 8+27 PROFILE



Legend	
ACCESS ROAD PLAN & PROFILE LEGEND	
	PROPERTY LINES
	PROPERTY LINE SETBACKS
	PROPOSED PERIMETER FENCE
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	PROPOSED OVERHEAD LINE
	PROPOSED UNDERGROUND LINE
	PROPOSED ACCESS ROAD
	WETLANDS - FEDERAL
	WETLANDS - NYSDEC JURISDICTIONAL
	STREAMS - FEDERAL
	STREAMS - NYSDEC JURISDICTIONAL
	FEDERAL WETLANDS/STREAMS - SETBACK
	WETLANDS/STREAMS - SETBACK
	SOLAR MODULES
	PROPOSED LANDSCAPE AREAS
	EXISTING VEGETATIVE BUFFER
	PROPOSED FOR SCREENING
	OCCUPIED RESIDENCES
	OCCUPIED RESIDENCE SETBACK
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	EXISTING GAS LINE & EASEMENT
	SILT FENCE
	LIMITS OF DISTURBANCE
	STORM/PIPE CULVERT
	PROPOSED INVERTER PAD LOCATIONS (SEE ELECTRICAL)
	PROPOSED JUNCTION BOX LOCATIONS (SEE ELECTRICAL)
	ROCK FILTER OUTLET
	GAS WELLS
	BORE PITS
	DRAWING NUMBER
	DRAWING SHEET MATCH LINE

PROFILE LEGEND	
	EXISTING GRADE
	PROPOSED GRADE

C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	JSD	ISSUED FOR REVIEW	KW	NJM
A	01/29/2021	RCB	ISSUED FOR REVIEW	KW	NJM
Rev	Date	Drawn	Description	Ch'k'd	App'd

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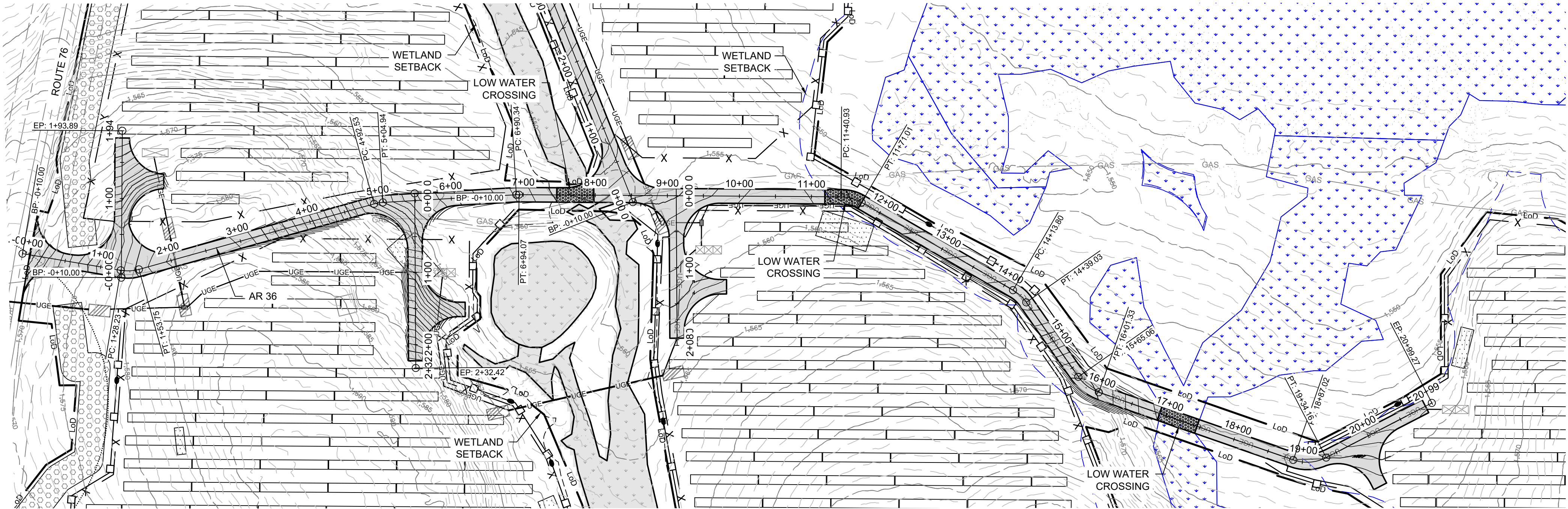
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Client

Title
**SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 35 PLAN & PROFILE**

PRELIMINARY NOT FOR CONSTRUCTION REPLACE WITH ENGINEERS STAMP AT CONSTRUCTION AND/OR FABRICATION	Designed	MU	Eng check	KW
	Drawn	RCB	Approved	NJM
	Scale at ANSI D AS SHOWN		Date	Rev
	Drawing Number		07/14/2021	C

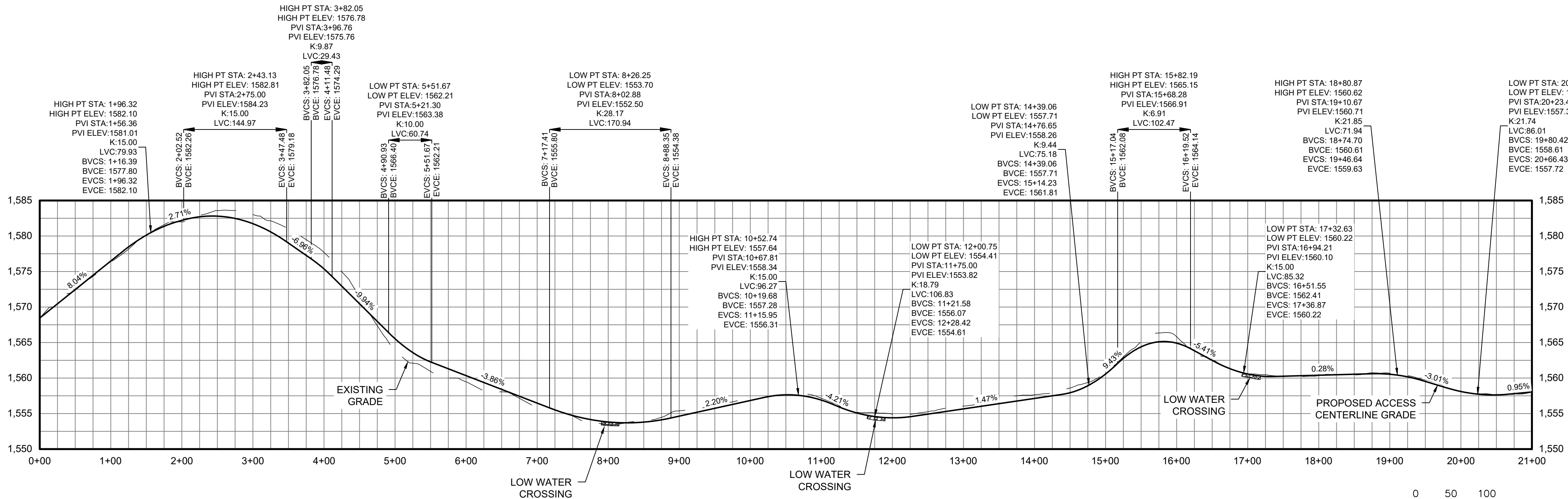
SRS-C-112-33



AR 36 STATION 0+00.00 TO 20+99 PLAN

ACCESS ROAD 36
CUT REQ'D: 1197 CY
FILL REQ'D: 600 CY
NET: 597 CY [CUT]

CUT/FILL VALUES INDICATED ARE A COMPARISON OF
EXISTING GRADE TO THE PROPOSED DESIGN GRADE.
VALUES DO NOT FACTOR OUT ACCESS ROAD FINAL
SURFACING OR TOPSOIL STRIPPING/RE-APPLICATION.



AR 36 CENTERLINE STATION 0+00.00 TO 20+99 PROFILE

HORIZONTAL SCALE: 1" = 100'

VERTICAL SCALE: 1" = 10'

Legend	
	PROPERTY LINES
	PROPERTY LINE SETBACKS
	PROPOSED PERIMETER FENCE
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	PROPOSED OVERHEAD LINE
	PROPOSED UNDERGROUND LINE
	PROPOSED ACCESS ROAD
	WETLANDS - FEDERAL
	WETLANDS - NYSDEC JURISDICTIONAL
	STREAMS - FEDERAL
	STREAMS - NYSDEC JURISDICTIONAL
	FEDERAL WETLANDS/STREAMS - SETBACK
	WETLANDS/STREAMS - SETBACK
	SOLAR MODULES
	PROPOSED LANDSCAPE AREAS
	EXISTING VEGETATIVE BUFFER
	PROPOSED FOR SCREENING
	OCCUPIED RESIDENCES
	OCCUPIED RESIDENCE SETBACK
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	EXISTING GAS LINE & EASEMENT
	SILT FENCE
	LIMITS OF DISTURBANCE
	STORM/PIPE CULVERT
	PROPOSED INVERTER PAD LOCATIONS (SEE ELECTRICAL)
	PROPOSED JUNCTION BOX LOCATIONS (SEE ELECTRICAL)
	ROCK FILTER OUTLET
	GAS WELLS
	BORE PITS
	DRAWING NUMBER
	DRAWING SHEET MATCH LINE

PROFILE LEGEND	
	EXISTING GRADE
	PROPOSED GRADE

Rev	Date	Drawn	Description	Ch'k'd	App'd
C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	JSD	ISSUED FOR REVIEW	KW	NJM
A	01/29/2021	RCB	ISSUED FOR REVIEW	KW	NJM

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Client

South Ripley
SOLAR PROJECT

Title

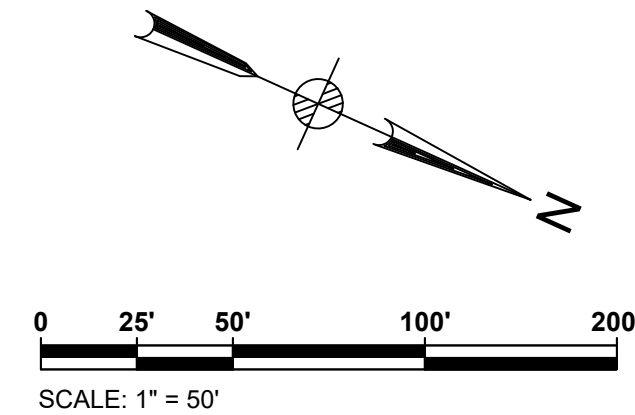
SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 36 PLAN & PROFILE
SHEET 1 OF 3

PRELIMINARY NOT FOR CONSTRUCTION REPLACE WITH ENGINEERS STAMP AT CONSTRUCTION AND/OR FABRICATION	Designed	MU	Eng check	KW
	Drawn	RCB	Approved	NJM
	Scale at ANSI D AS SHOWN		Date	Rev
	Drawing Number		07/14/2021	C

SRS-C-112-34

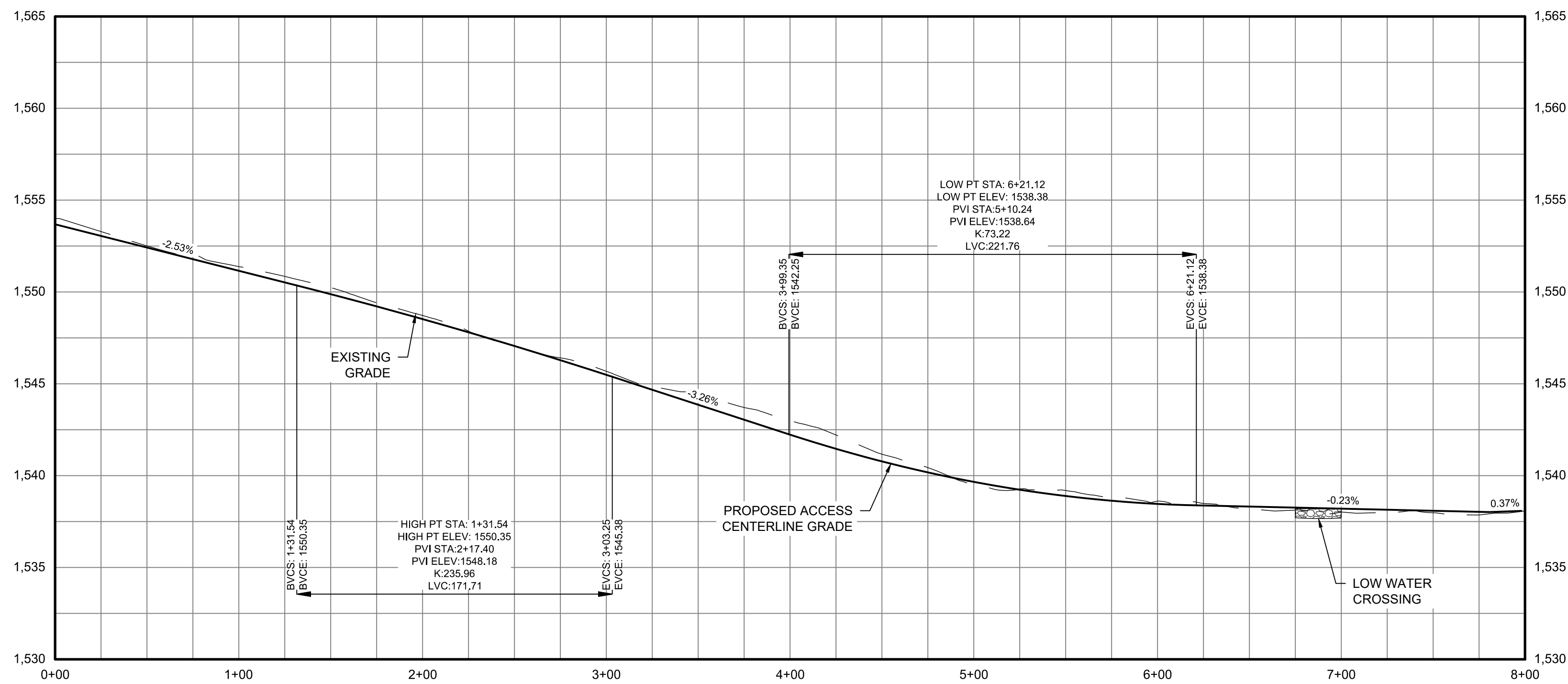


AR 36A STATION 0+00.00 TO 8+00 PLAN

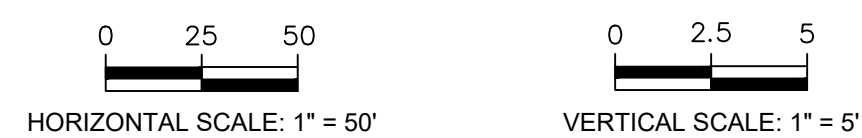


ACCESS ROAD 36
CUT REQ'D: 1197 CY
FILL REQ'D: 600 CY
NET: 597 CY [CUT]

CUT/FILL VALUES INDICATED ARE A COMPARISON OF
EXISTING GRADE TO THE PROPOSED DESIGN GRADE
VALUES DO NOT FACTOR OUT ACCESS ROAD FINAL
SURFACING OR TOPSOIL STRIPPING/RE-APPLICATION



AR 36A CENTERLINE STATION 0+00.00 TO 7+89 PROFILE



Legend	
	PROPERTY LINES
	PROPERTY LINE SETBACKS
	PROPOSED PERIMETER FENCE
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	PROPOSED OVERHEAD LINE
	PROPOSED UNDERGROUND LINE
	PROPOSED ACCESS ROAD
	WETLANDS - FEDERAL
	WETLANDS - NYSDEC JURISDICTIONAL
	STREAMS - FEDERAL
	STREAMS - NYSDEC JURISDICTIONAL
	FEDERAL WETLANDS/STREAMS - SETBACK
	WETLANDS/STREAMS - SETBACK
	SOLAR MODULES
	PROPOSED LANDSCAPE AREAS
	EXISTING VEGETATIVE BUFFER
	PROPOSED FOR SCREENING
	OCCUPIED RESIDENCES
	OCCUPIED RESIDENCE SETBACK
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	EXISTING GAS LINE & EASEMENT
	SILT FENCE
	LIMITS OF DISTURBANCE
	STORM/PIPE CULVERT
	PROPOSED INVERTER PAD LOCATIONS (SEE ELECTRICAL)
	PROPOSED JUNCTION BOX LOCATIONS (SEE ELECTRICAL)
	ROCK FILTER OUTLET
	GAS WELLS
	BORE PITS

PROFILE LEGEND

— — — — — EXISTING GRADE
= = = = = PROPOSED GRADE

C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	JSD	ISSUED FOR REVIEW	KW	NJM
A	01/29/2021	RCB	ISSUED FOR REVIEW	KW	NJM
Rev	Date	Drawn	Description	Ch'k'd	App'd

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**MOTT
MACDONALD**

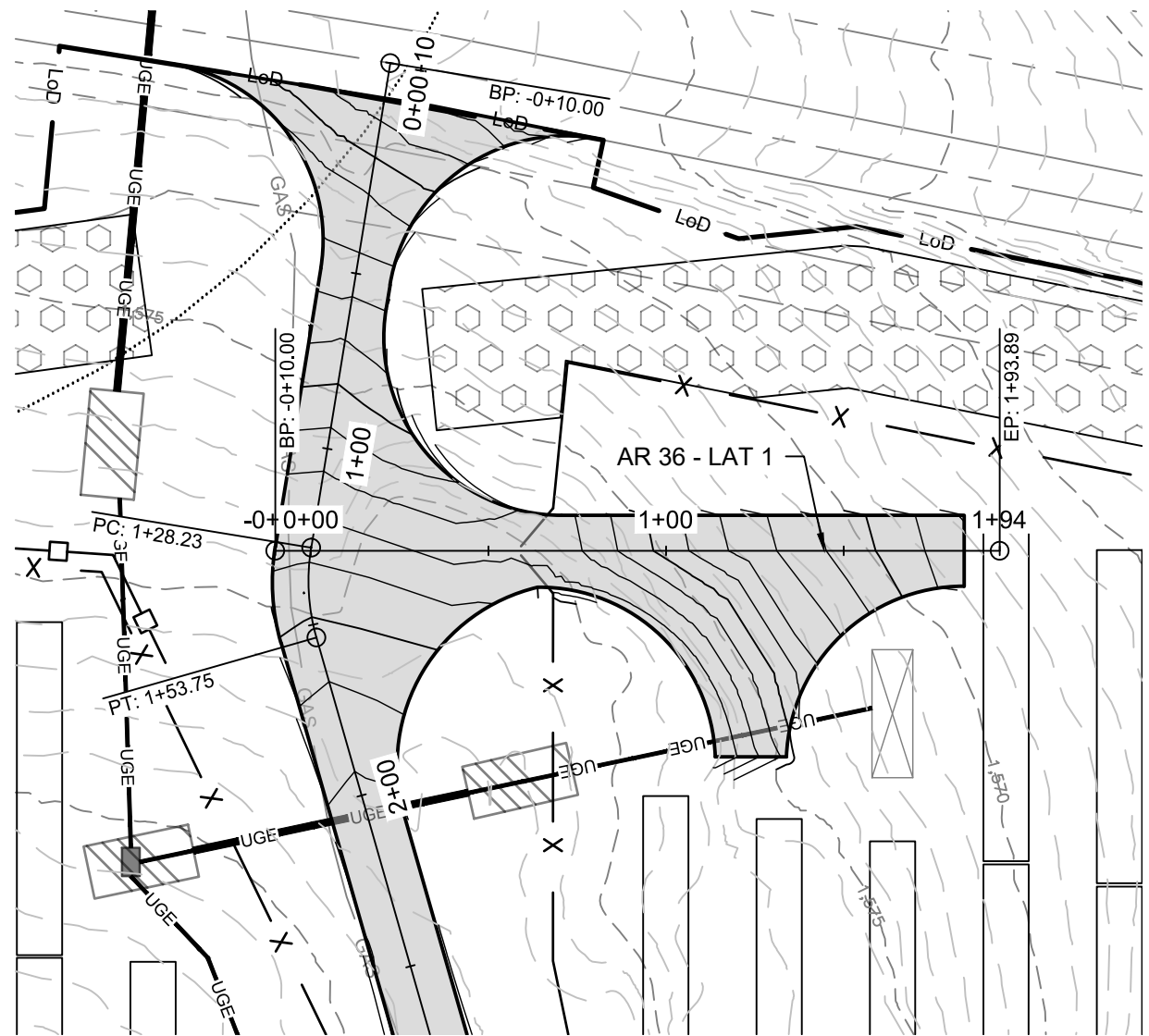
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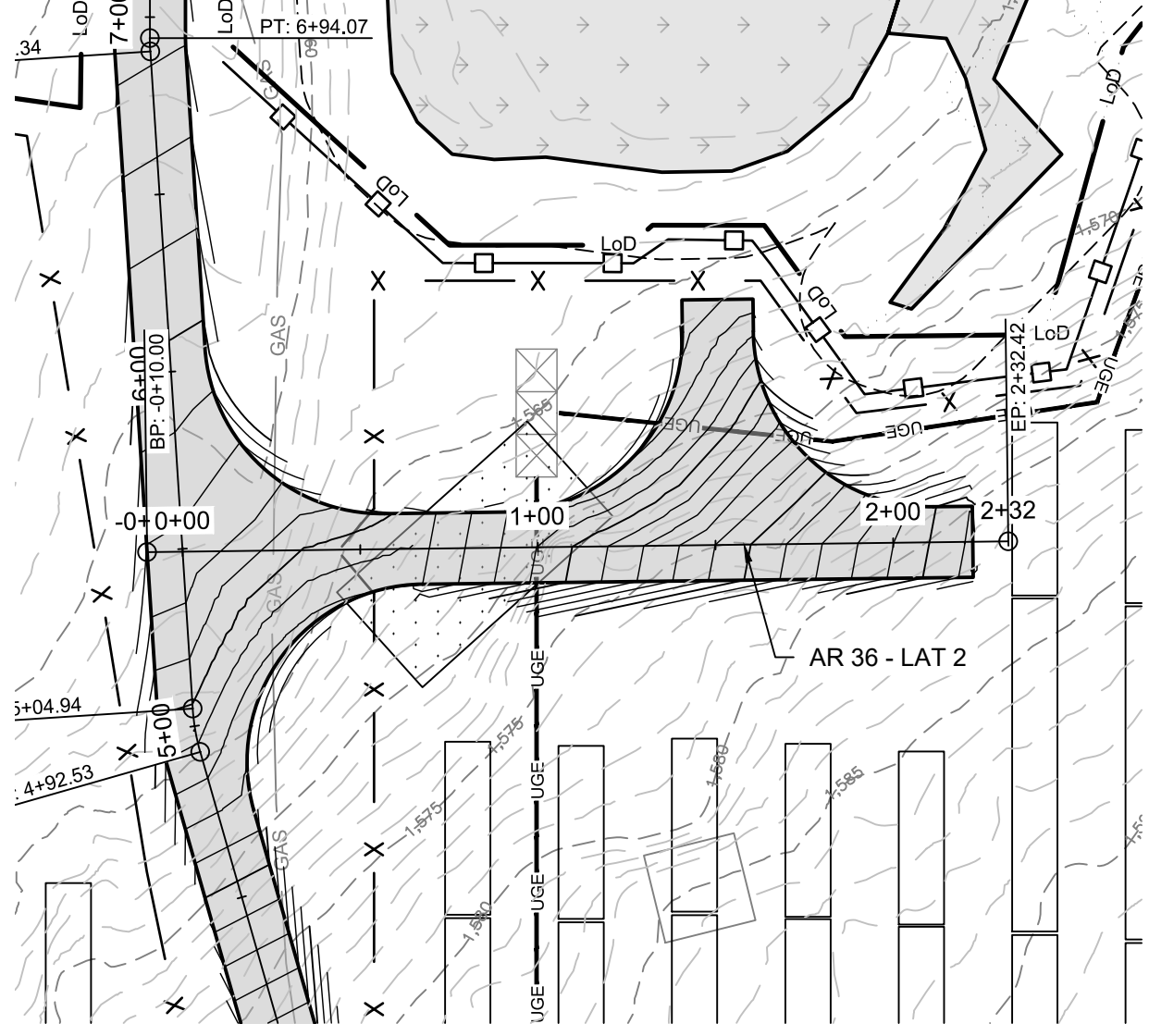
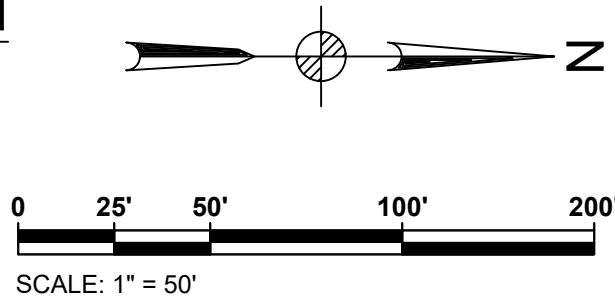


Title	SOUTH RIPLEY SOLAR CIVIL ROAD & GRADING AR 36 PLAN & PROFILE SHEET 2 OF 3
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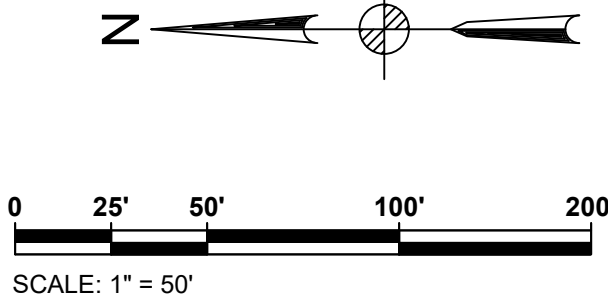
PRELIMINARY NOT FOR CONSTRUCTION REPLACE WITH ENGINEERS STAMP AT CONSTRUCTION AND/OR FABRICATION	Designed	MU	Eng check	KW
	Drawn	RCB	Approved	NJM
	Scale at ANSI D AS SHOWN		Date 07/14/2021	Rev C
	Drawing Number SRS-C-112-34A			



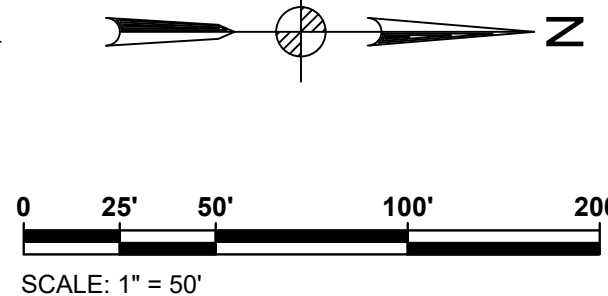
AR 36 - LAT 1 - STATION
0+00.00 TO 1+97 PLAN



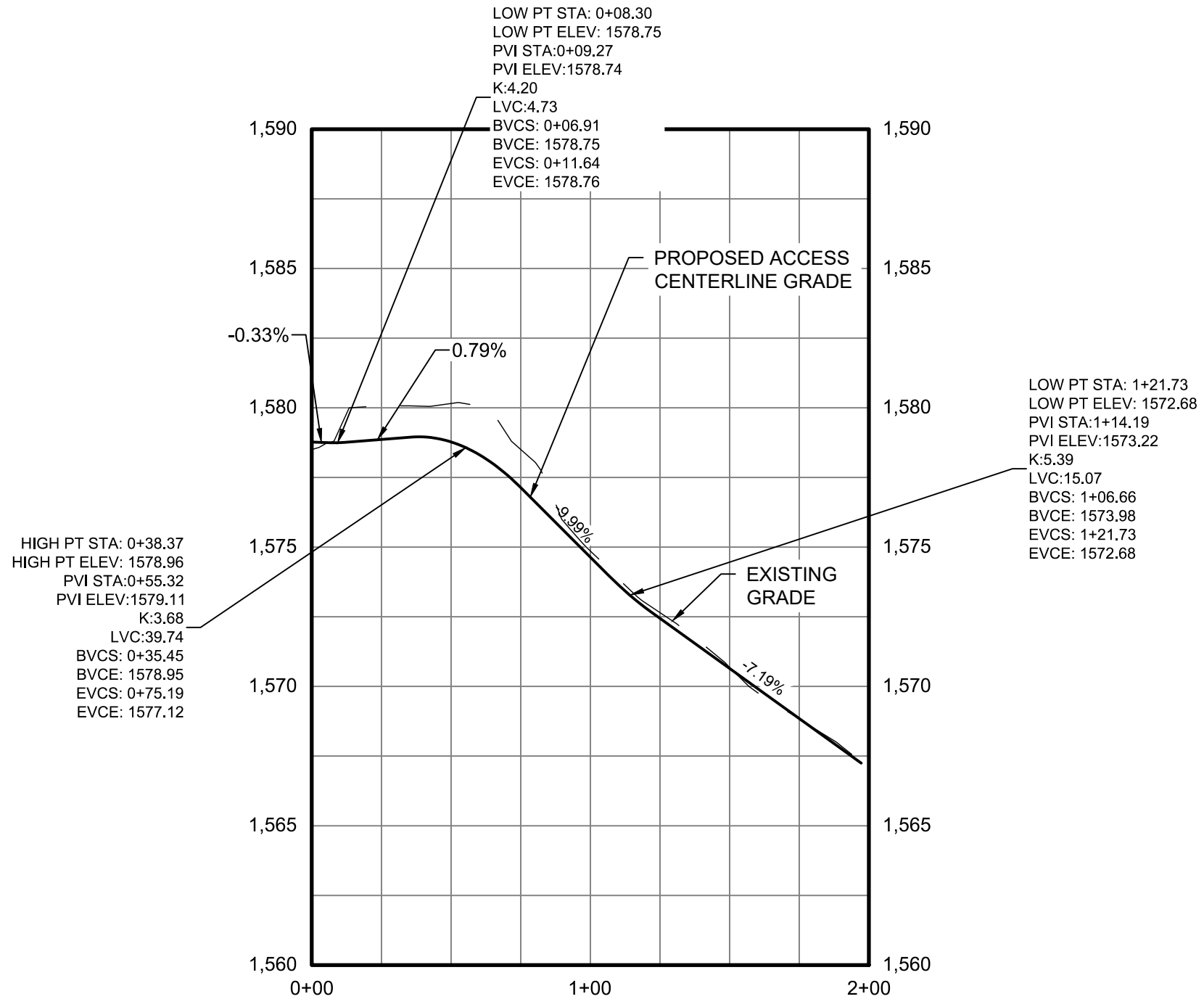
AR 36 - LAT 2 - STATION
0+00.00 TO 2+31 PLAN



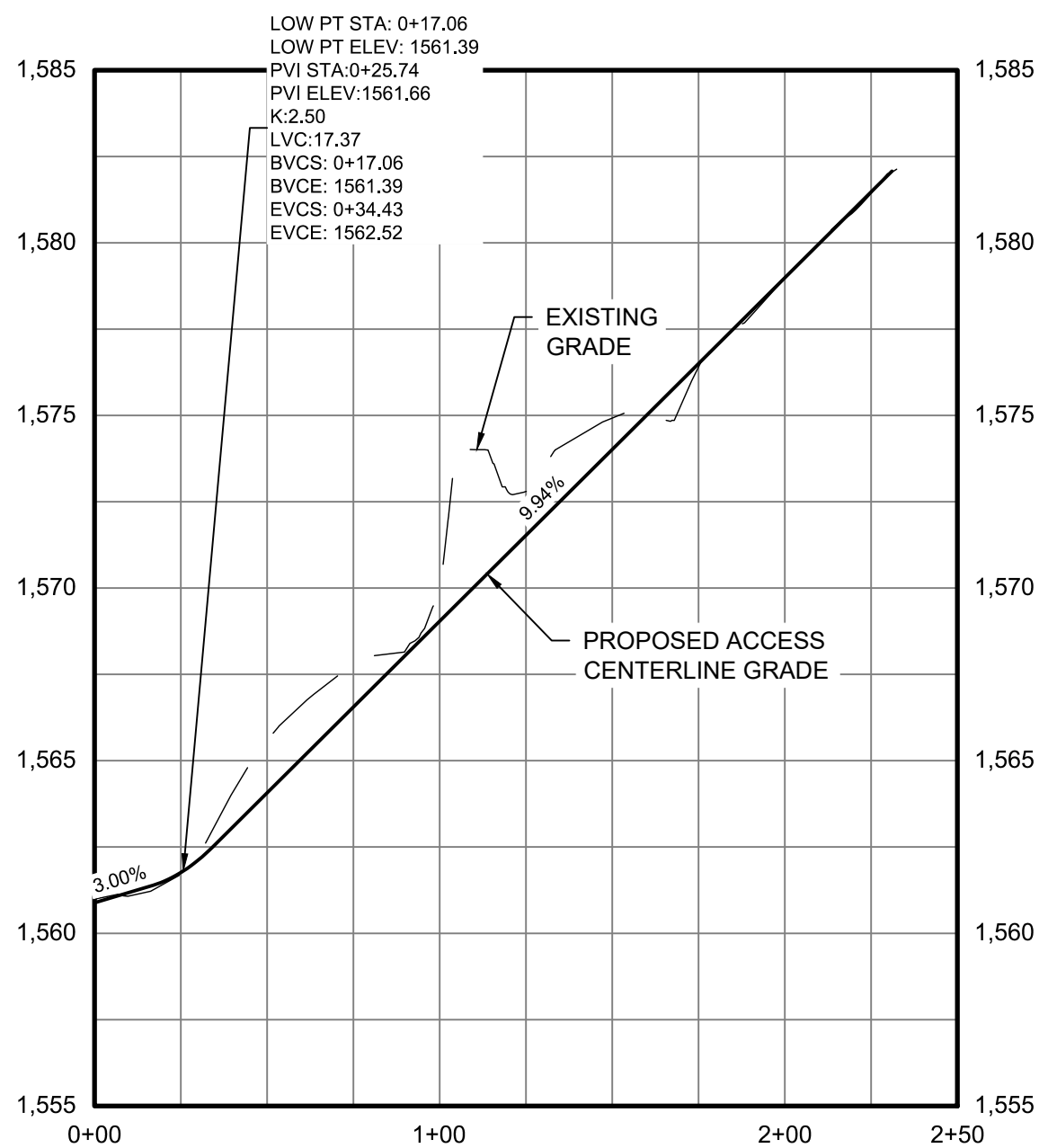
AR 36 - LAT 3 - STATION
0+00.00 TO 2+06 PLAN



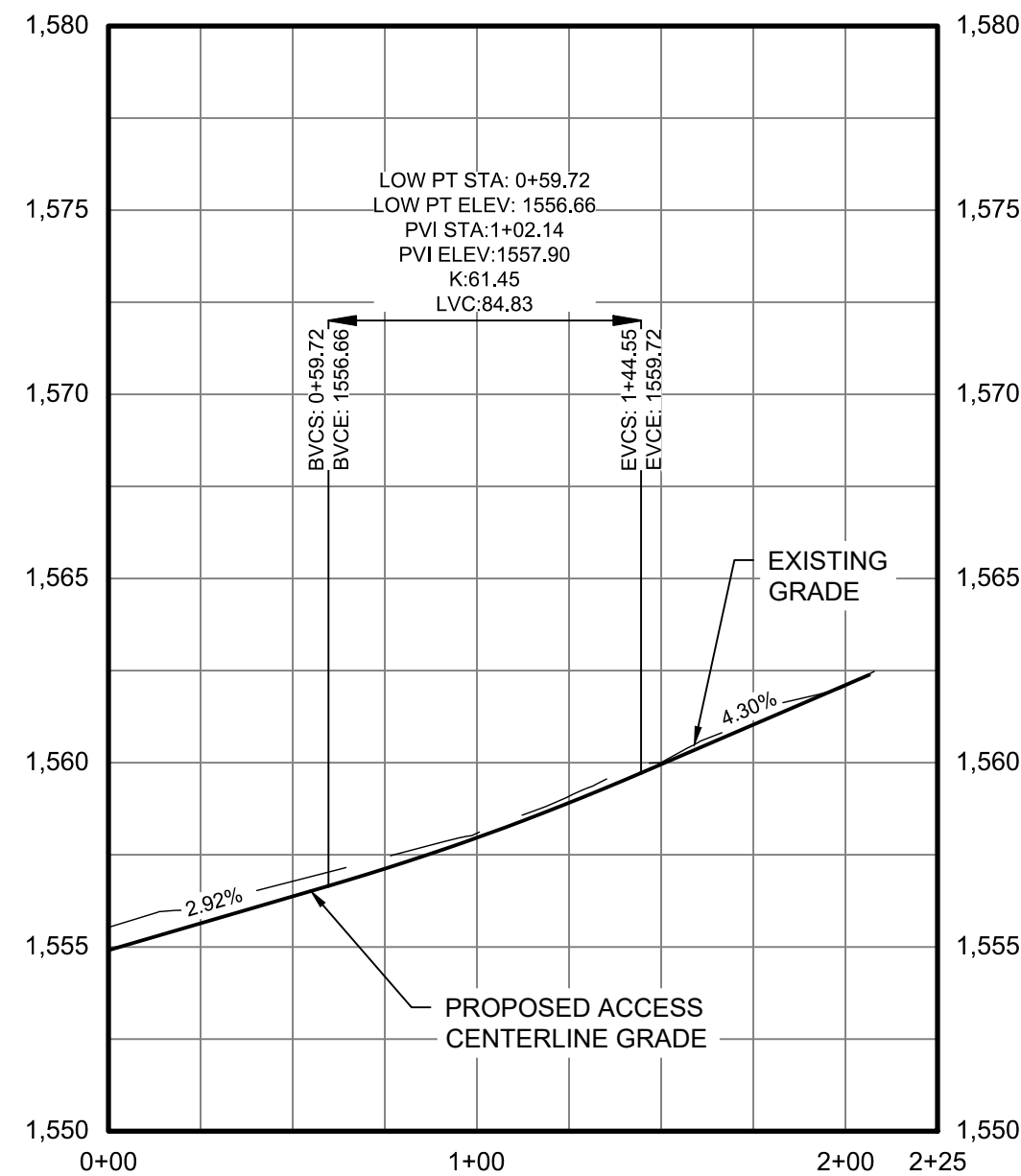
ACCESS ROAD 36
CUT REQ'D: 1197 CY
FILL REQ'D: 600 CY
NET: 597 CY [CUT]
OUT/FILL VALUES INDICATED ARE A COMPARISON OF
EXISTING GRADE TO THE PROPOSED DESIGN GRADE.
VALUES DO NOT FACTOR OUT ACCESS ROAD FINAL
SURFACING OR TOPSOIL STRIPPING/RE-APPLICATION.



AR 36 - LAT 1 - CENTERLINE STATION
0+00.00 TO 2+00 PROFILE



AR 36 - LAT 2 - CENTERLINE STATION
0+00.00 TO 2+50 PROFILE



AR 36 - LAT 3 - CENTERLINE STATION
0+00.00 TO 2+45 PROFILE

Legend	
	PROPERTY LINES
	PROPERTY LINE SETBACKS
	PROPOSED PERIMETER FENCE
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	PROPOSED OVERHEAD LINE
	PROPOSED UNDERGROUND LINE
	PROPOSED ACCESS ROAD
	WETLANDS - FEDERAL
	WETLANDS - NYSDEC JURISDICTIONAL
	STREAMS - FEDERAL
	STREAMS - NYSDEC JURISDICTIONAL
	FEDERAL WETLANDS/STREAMS - SETBACK
	WETLANDS/STREAMS - SETBACK
	SOLAR MODULES
	PROPOSED LANDSCAPE AREAS
	EXISTING VEGETATIVE BUFFER
	PROPOSED FOR SCREENING
	OCCUPIED RESIDENCES
	OCCUPIED RESIDENCE SETBACK
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	EXISTING GAS LINE & EASEMENT
	GAS
	WATER
	SEWER
	STORM/PIPE CULVERT
	PROPOSED INVERTER PAD LOCATIONS (SEE ELECTRICAL)
	PROPOSED JUNCTION BOX LOCATIONS (SEE ELECTRICAL)
	ROCK FILTER OUTLET
	GAS WELLS
	BORE PITS
	DRAWING NUMBER
	DRAWING SHEET MATCH LINE

PROFILE LEGEND	
	EXISTING GRADE
	PROPOSED GRADE

Rev	Date	Drawn	Description	Ch'k'd	App'd
C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	JSD	ISSUED FOR REVIEW	KW	NJM
A	01/29/2021	RCB	ISSUED FOR REVIEW	KW	NJM

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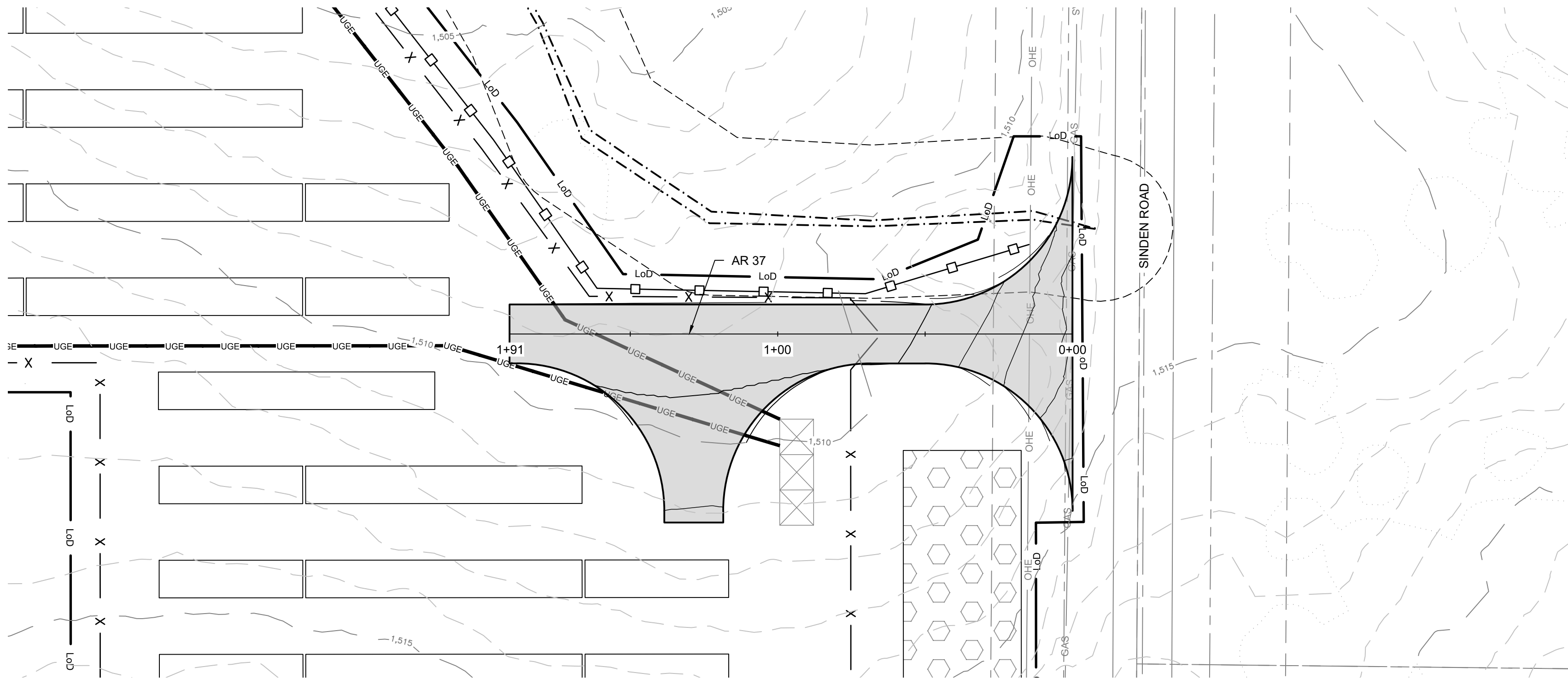
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**South Ripley
SOLAR PROJECT**

Title
**SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 36 PLAN & PROFILE
SHEET 3 OF 3**

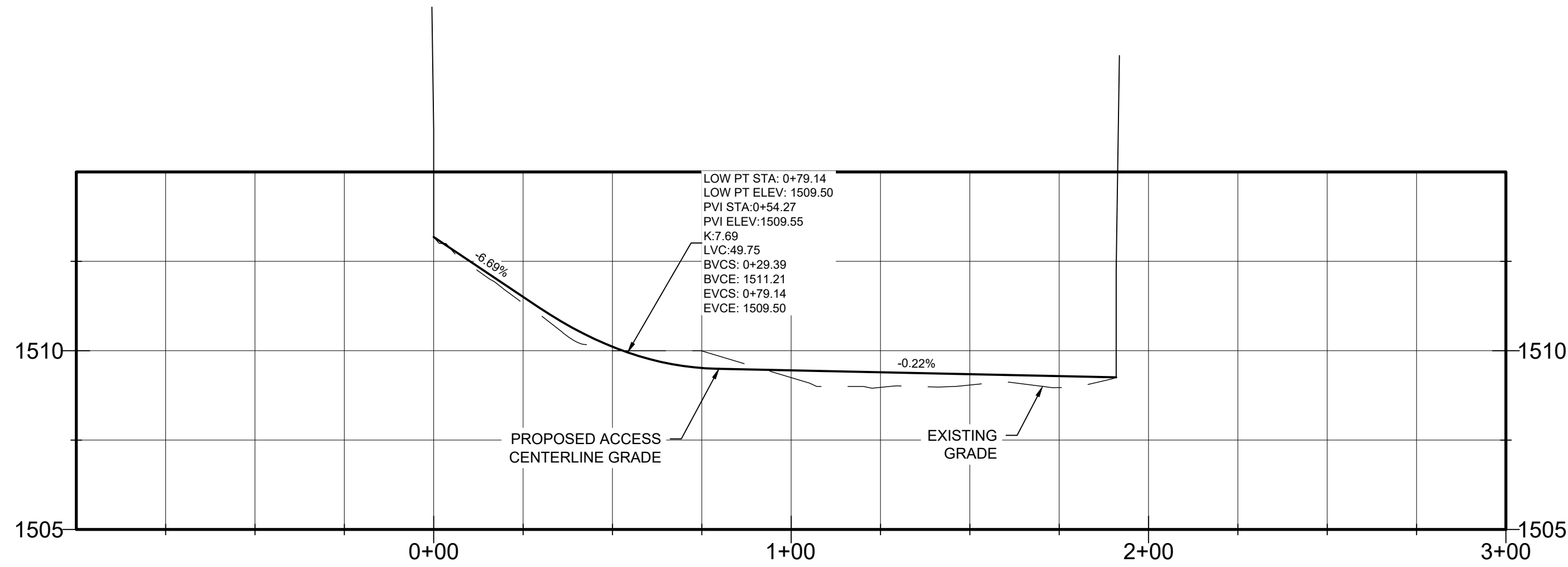
PRELIMINARY NOT FOR CONSTRUCTION REPLACE WITH ENGINEERS STAMP AT CONSTRUCTION AND/OR FABRICATION	Designed	MU	Eng check	KW
	Drawn	RCB	Approved	NJM
	Scale at ANSI D AS SHOWN		Date 07/14/2021	Rev C
	Drawing Number SRS-C-112-34B			



AR 37 STATION 0+00.00 TO 1+91.00 PLAN
SEE DWG. SRS-C-111-14

ACCESS ROAD 37
CUT REQ'D: 27 CY
FILL REQ'D: 77 CY
NET: 50 CY [FILL]

CUT/FILL VALUES INDICATED ARE A COMPARISON OF EXISTING GRADE TO THE PROPOSED DESIGN GRADE. VALUES DO NOT FACTOR OUT ACCESS ROAD FINAL SURFACING OR TOPSOIL STRIPPING/RE-APPLICATION.



AR 37 STATION 0+00.00 TO 1+91.00 PROFILE

0 15 30
HORIZONTAL SCALE: 1" = 30'

0 1.5 3
VERTICAL SCALE: 1" = 3'

Legend	
	PROPERTY LINE
	PROPERTY LINE SETBACKS
	PROPOSED PERIMETER FENCE
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	PROPOSED OVERHEAD LINE
	PROPOSED UNDERGROUND LINE
	PROPOSED ACCESS ROAD
	WETLANDS - FEDERAL
	WETLANDS - NYSDEC JURISDICTIONAL
	STREAMS - FEDERAL
	STREAMS - NYSDEC JURISDICTIONAL
	FEDERAL WETLANDS/STREAMS - SETBACK
	WETLANDS/STREAMS - SETBACK
	SOLAR MODULES
	PROPOSED LANDSCAPE AREAS
	EXISTING VEGETATIVE BUFFER
	PROPOSED FOR SCREENING
	OCCUPIED RESIDENCES
	OCCUPIED RESIDENCE SETBACK
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	EXISTING GAS LINE & EASEMENT
	GAS
	SILT FENCE
	LIMITS OF DISTURBANCE
	STORM/PIPE CULVERT
	PROPOSED INVERTER PAD LOCATIONS (SEE ELECTRICAL)
	PROPOSED JUNCTION BOX LOCATIONS (SEE ELECTRICAL)
	ROCK FILTER OUTLET
	GAS WELLS
	BORE PITS
	DRAWING NUMBER
	DRAWING SHEET MATCH LINE

PROFILE LEGEND	
	EXISTING GRADE
	PROPOSED GRADE

C	07/14/2021	JSD	ISSUED FOR 94C	KW	NJM
B	05/21/2021	JSD	ISSUED FOR REVIEW	KW	NJM
A	01/29/2021	RCB	ISSUED FOR REVIEW	KW	NJM
Rev	Date	Drawn	Description	Ch'k'd	App'd

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Title
SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 37 PLAN & PROFILE

PRELIMINARY NOT FOR CONSTRUCTION REPLACE WITH ENGINEERS STAMP AT CONSTRUCTION AND/OR FABRICATION	Designed	MU	Eng check	KW
	Drawn	RCB	Approved	NJM
	Scale at ANSI D AS SHOWN		Date	Rev
	Drawing Number		07/14/2021	C

SRS-C-112-35