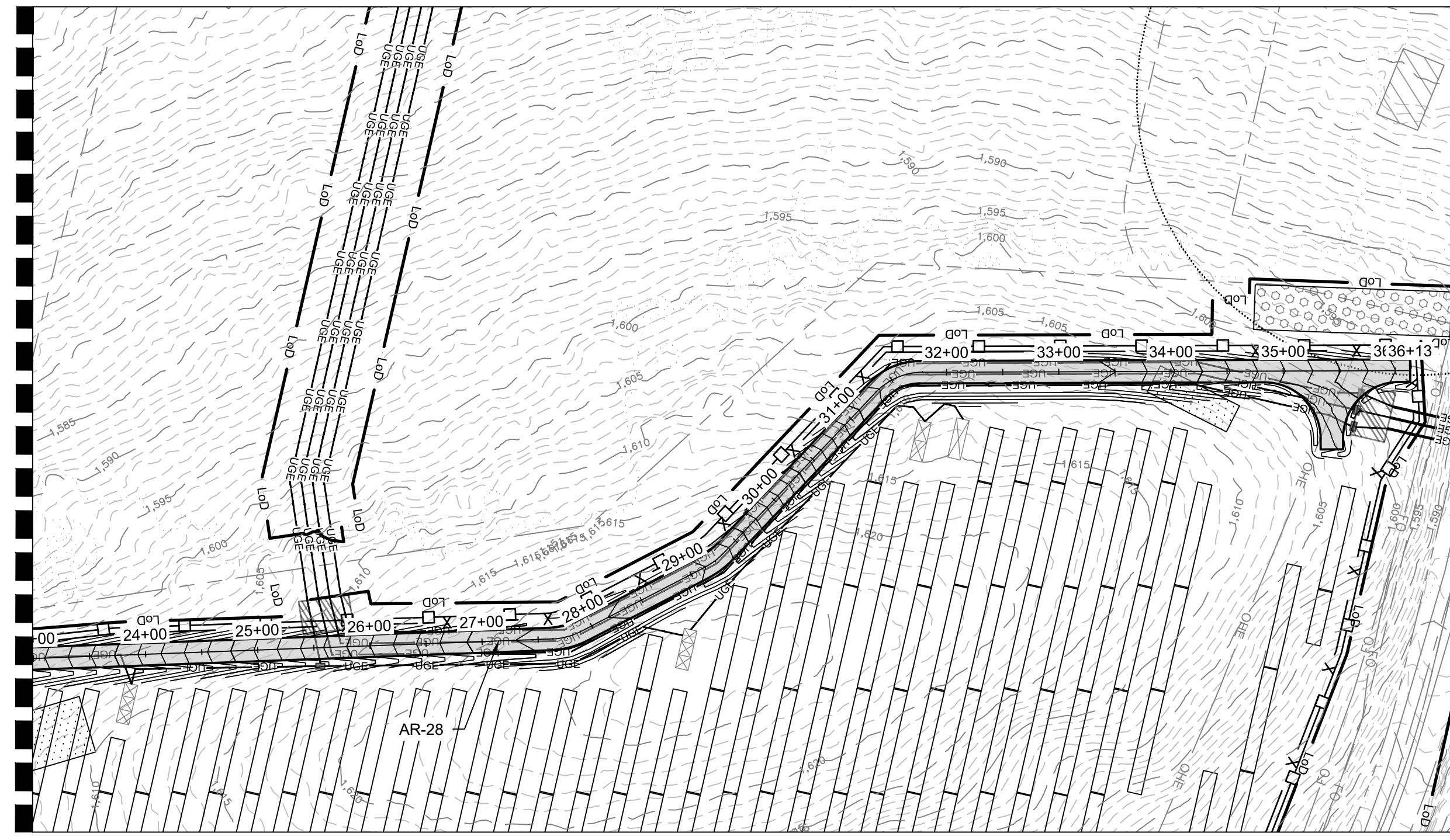
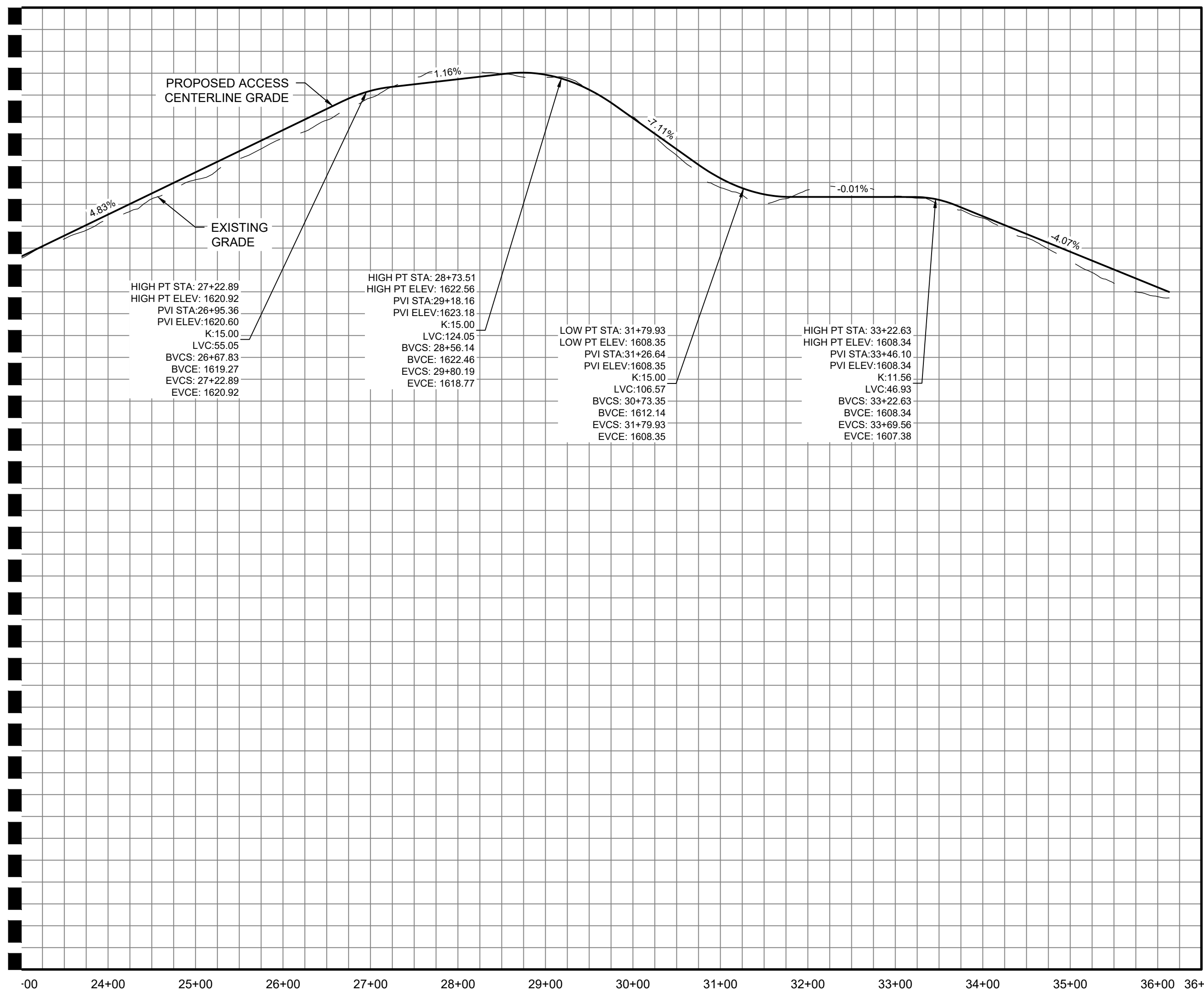


MATCHLINE STATION 23+00
SEE SHEET SRS-C-112-27

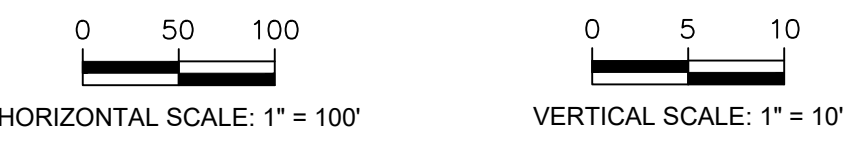


AR-28 STATION 23+00 TO 36+13 PLAN

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



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



ACCESS ROAD 31
CUT REQ'D: 2377 CY
FILL REQ'D: 3827 CY
NET: 1450 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
	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

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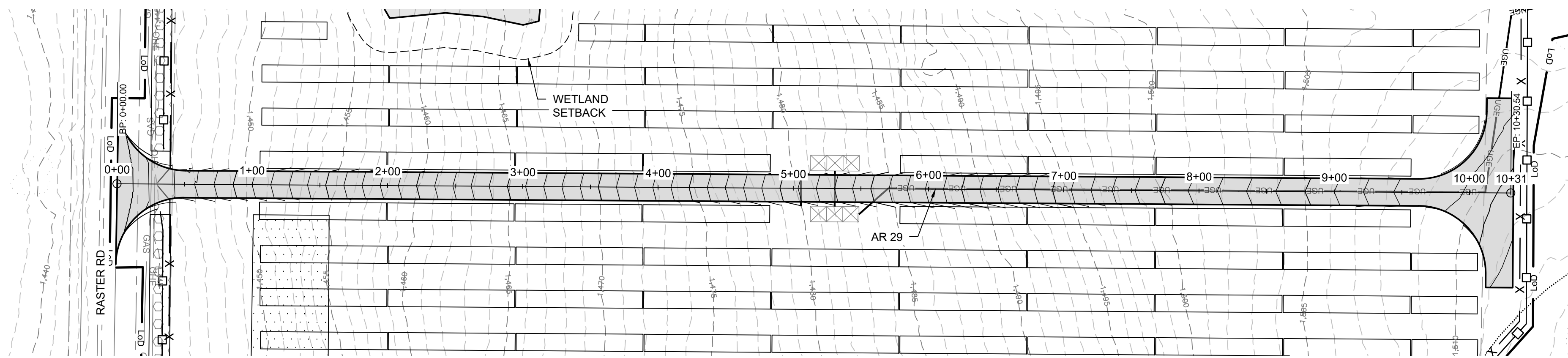
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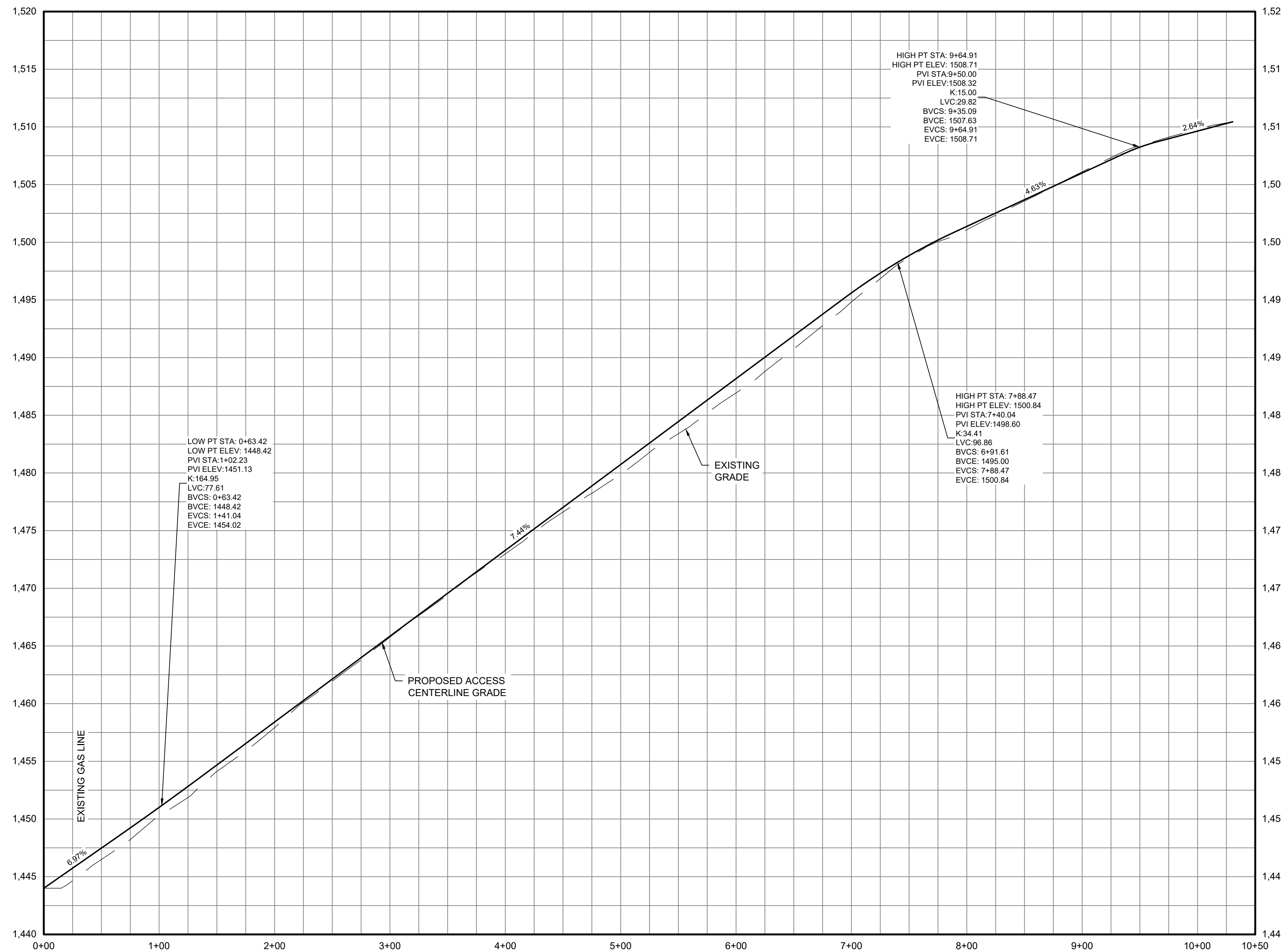
Title
**SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR-28 PLAN & PROFILE
SHEET 2 OF 2**

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	Date	Rev	
	AS SHOWN	07/14/2021	C	
Drawing Number		SRS-C-112-27A		

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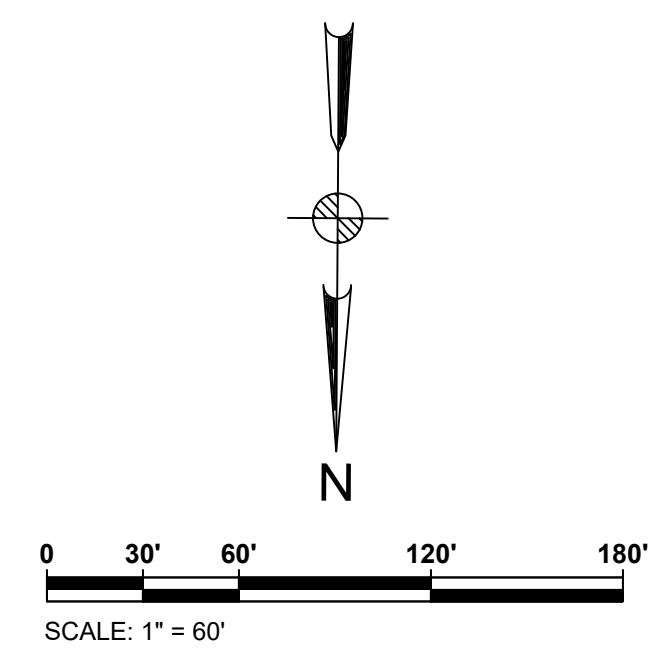
AR 29 STATION 0+00.00 TO 10+31 PLAN
SEE DWG. SRS-C-111-15



AR 29 CENTERLINE STATION 0+00.00 TO 10+31 PROFILE

ACCESS ROAD 29
CUT REQ'D: 98 CY
FILL REQ'D: 390 CY
NET: 292 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
	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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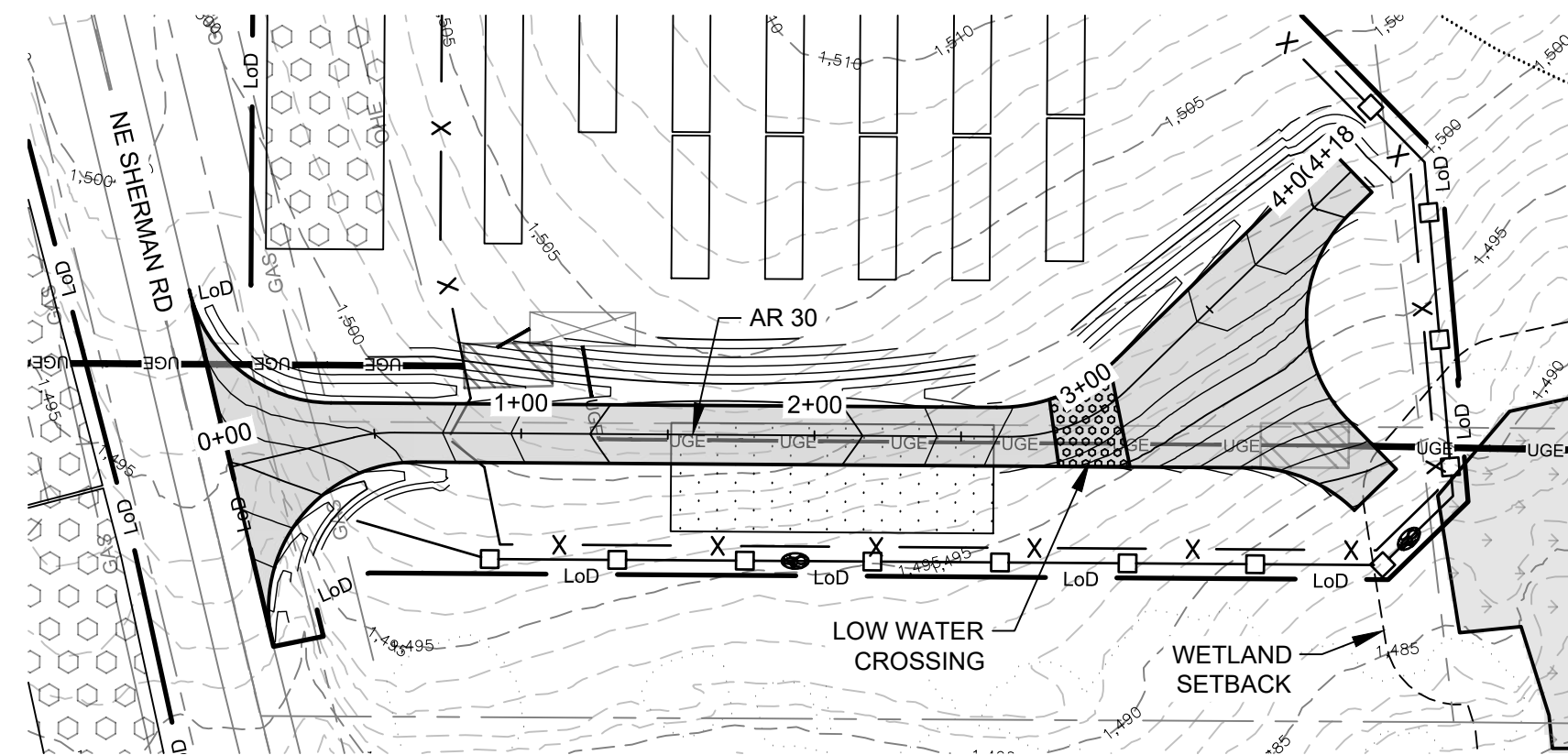
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Client

Title
**SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 29 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	Date	Rev	
	AS SHOWN	07/14/2021	C	
Drawing Number SRS-C-112-28				

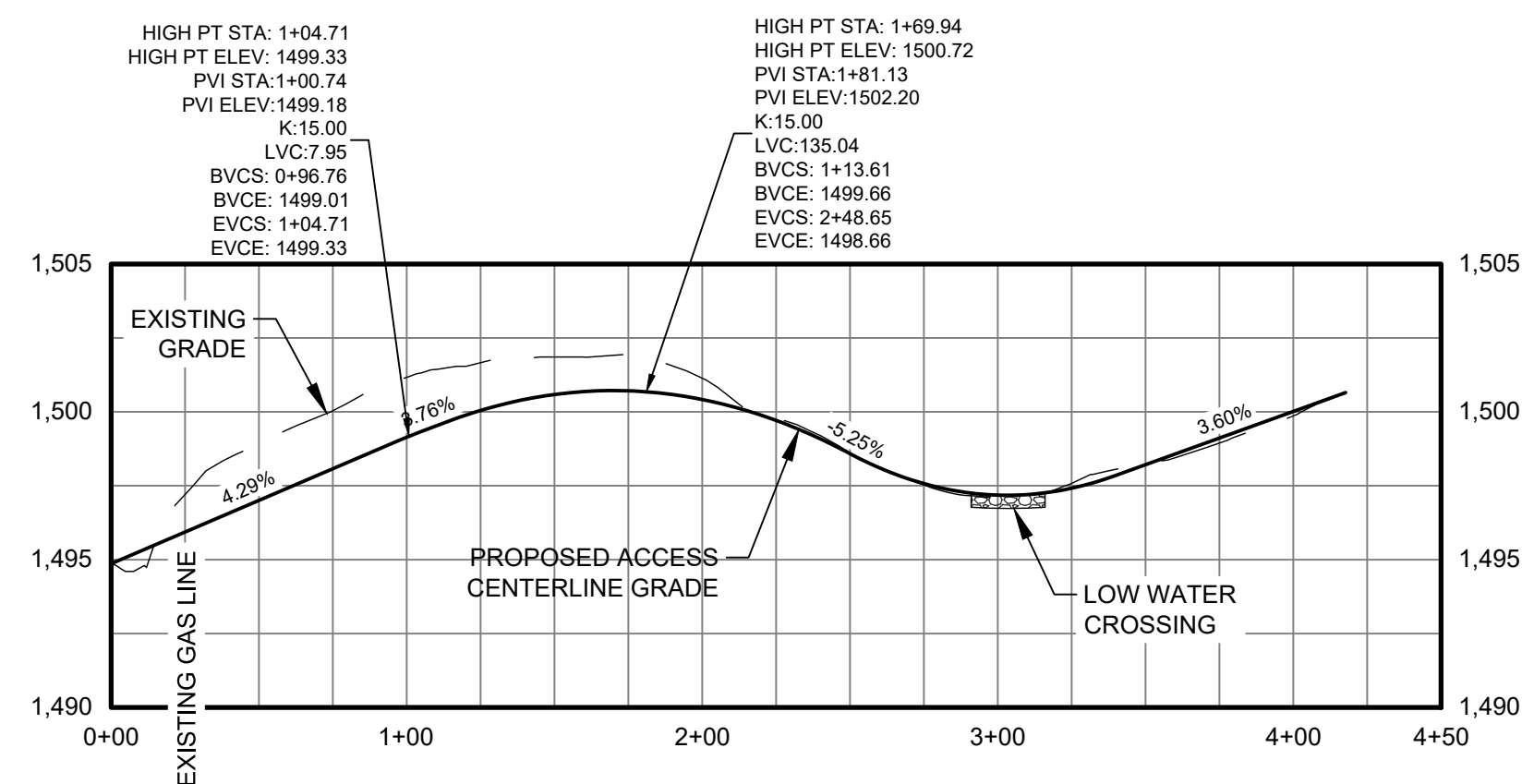
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AR 30 STATION 0+00.00 TO 4+19 PLAN
SEE DWG. SRS-C-111-16

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.



HORIZONTAL SCALE: 1" = 60'
 VERTICAL SCALE: 1" = 6'

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
	GAS
	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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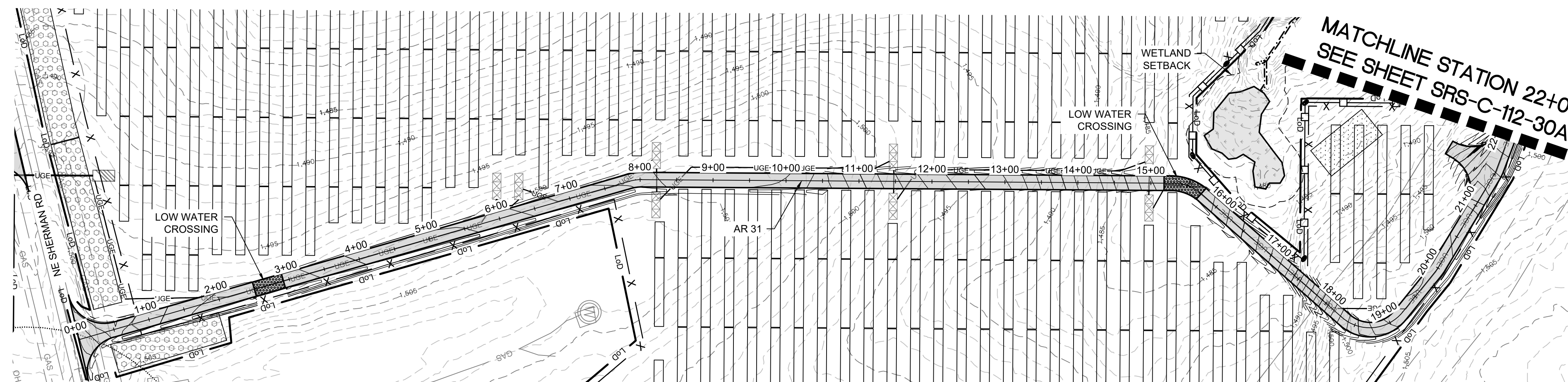
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Title
**SOUTH RIPLEY SOLAR
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 AR 30 PLAN & PROFILE**

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			

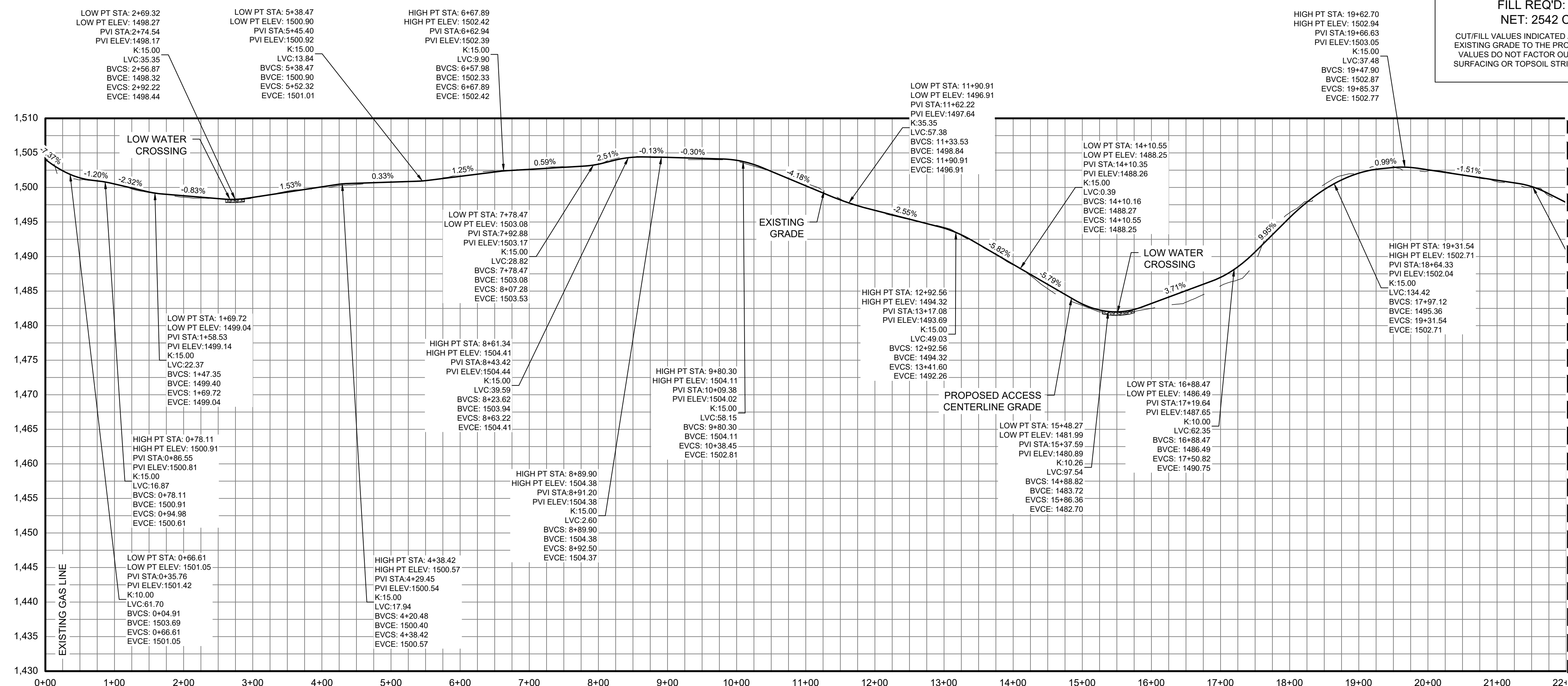
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AR 31 STATION 0+00.00 TO 22+00 PLAN
SEE DWG. SRS-C-111-16

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.



AR 31 STATION 0+00.00 TO 22+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
	GAS
	EXISTING GAS LINE & EASEMENT
	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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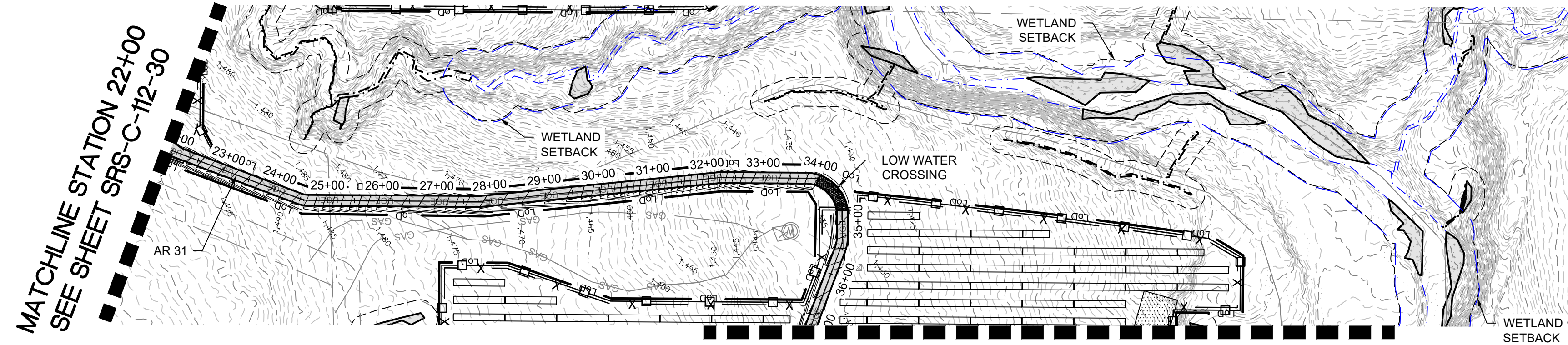
South Ripley SOLAR PROJECT

Title

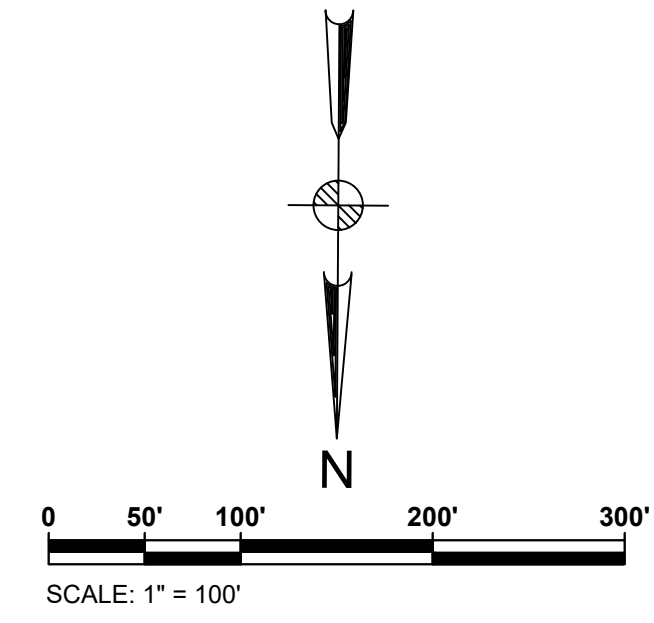
SOUTH RIPLEY SOLAR CIVIL ROAD & GRADING AR 31 PLAN & PROFILE SHEET 1 OF 4

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
	Drawing Number	SRS-C-112-30		

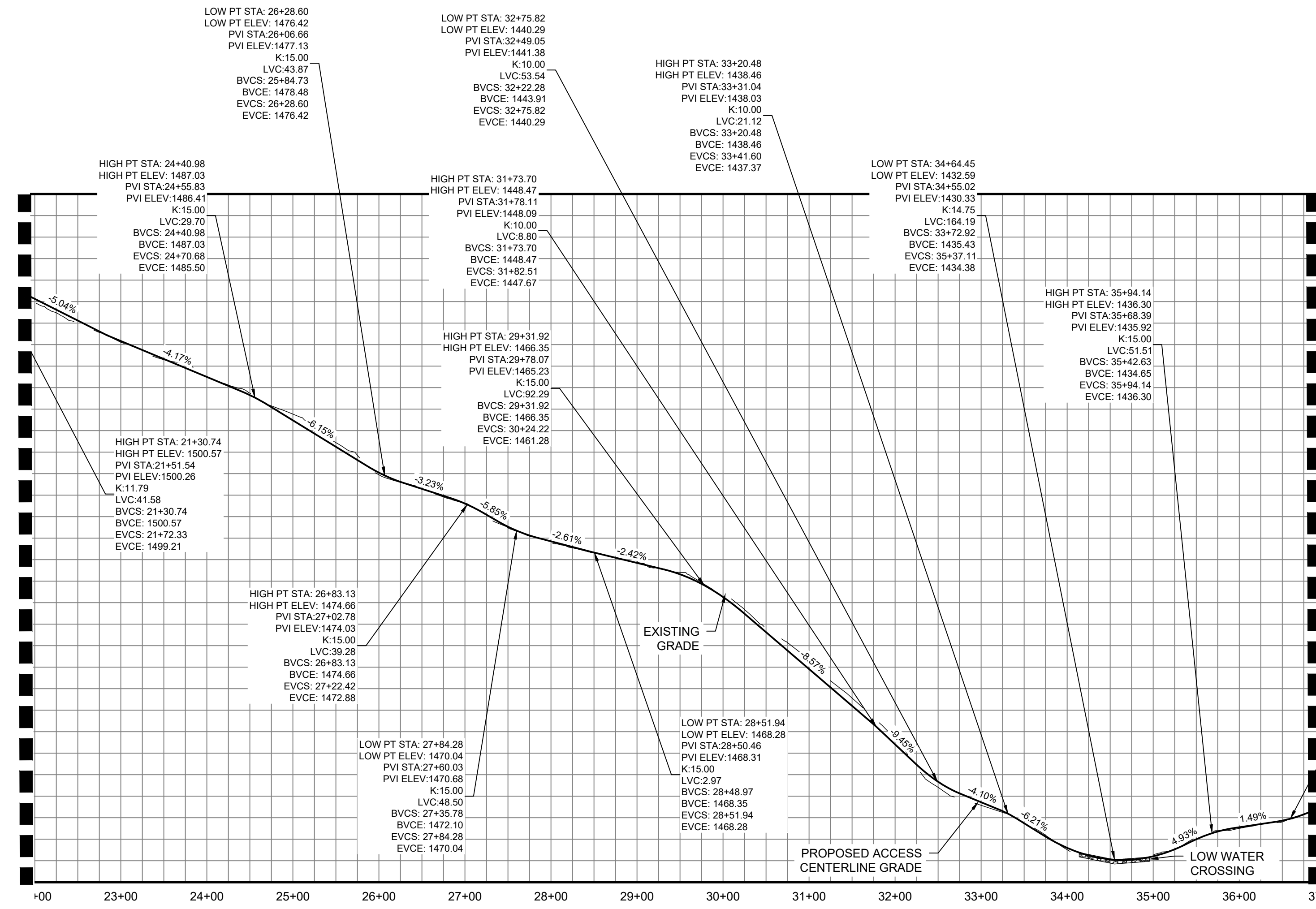
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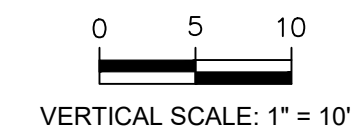
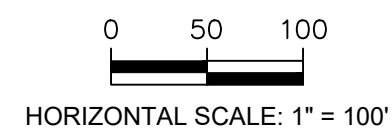
AR 31 STATION 22+00.00 TO 37+00 PLAN



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



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
	GAS
	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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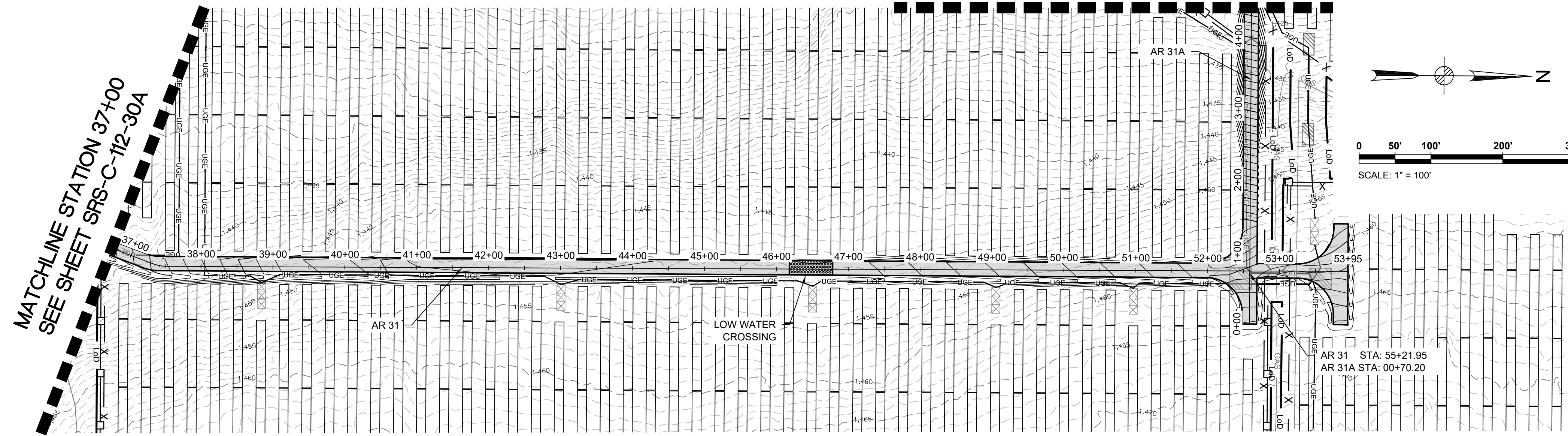
Title

**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	Date	Rev	
	AS SHOWN	07/14/2021	C	
Drawing Number		SRS-C-112-30A		

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MATCHLINE STATION 5+00
SEE SHEET SRS-C-112-30C



AR 31 STATION 37+00.00 TO 55+80 PLAN

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
	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 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.

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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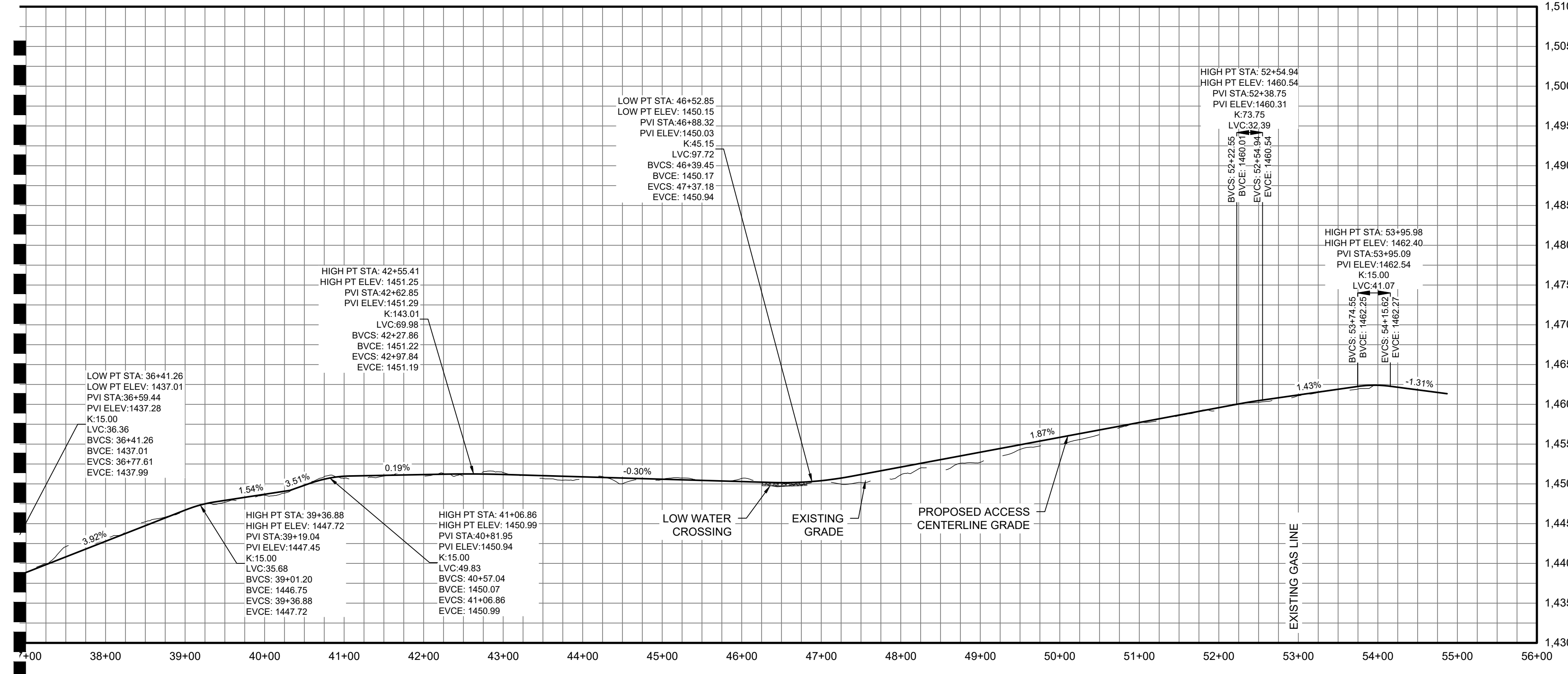
Client

South Ripley SOLAR PROJECT

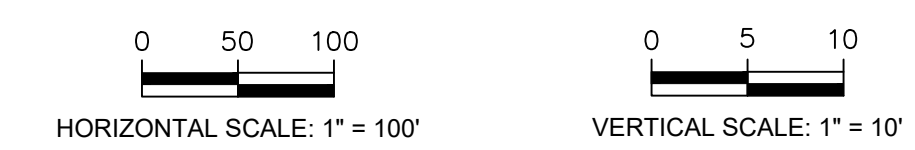
Title

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

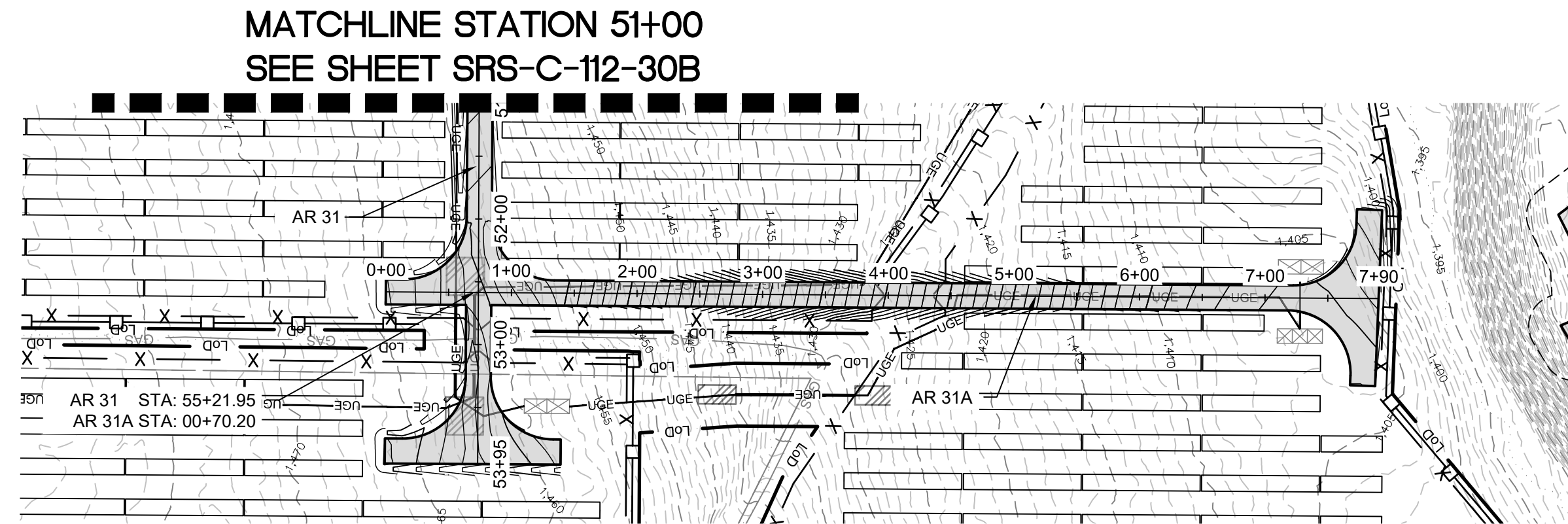
PRELIMINARY NOT FOR CONSTRUCTION REPLACE WITH ENGINEERS STAMP AT CONSTRUCTION AND/OR FABRICATION	Designed	MU	Eng check	KW
	Drawn	RCB	Approved	NJM
	Scale at ANSI D	AS SHOWN	Date	07/14/2021
	Rev			C
Drawing Number		SRS-C-112-30B		



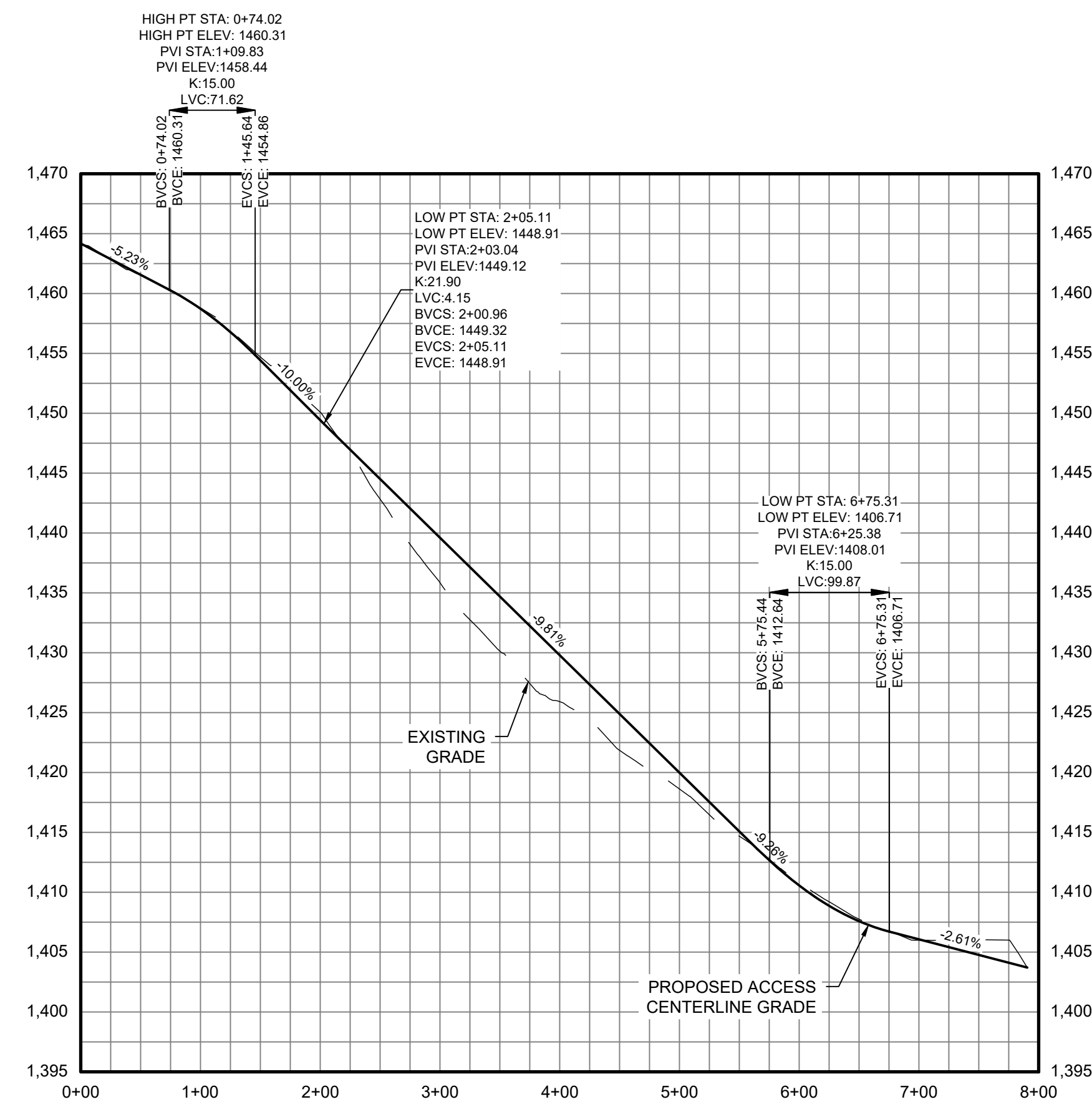
AR 31 CENTERLINE STATION 37+00.00 TO 55+80 PROFILE



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



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

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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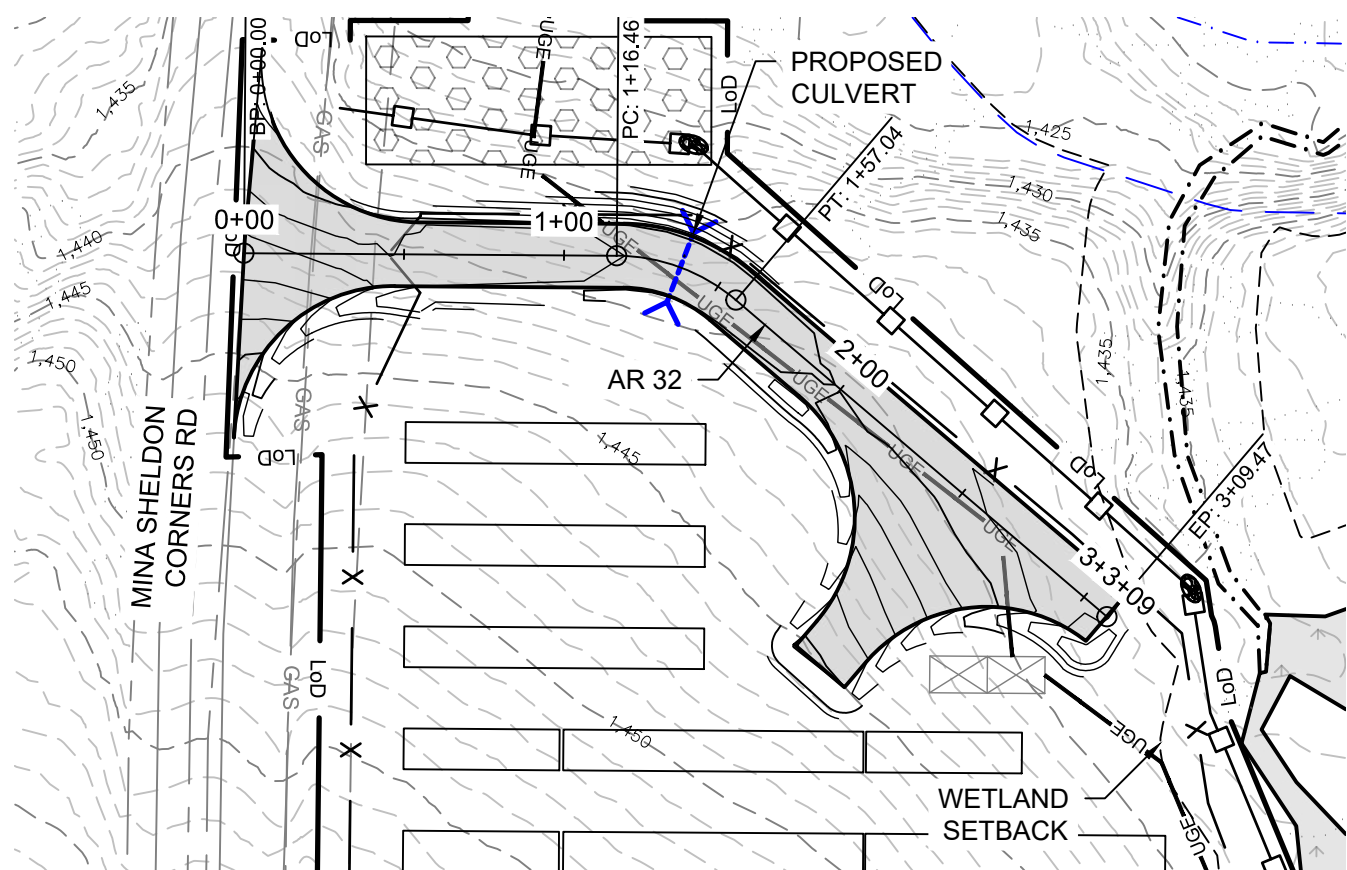
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W www.mottmac.com

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Title **SOUTH RIPLEY SOLAR CIVIL ROAD & GRADING AR 31A CENTERLINE PLAN & PROFILE SHEET 4 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
	Drawing Number	SRS-C-112-30C		

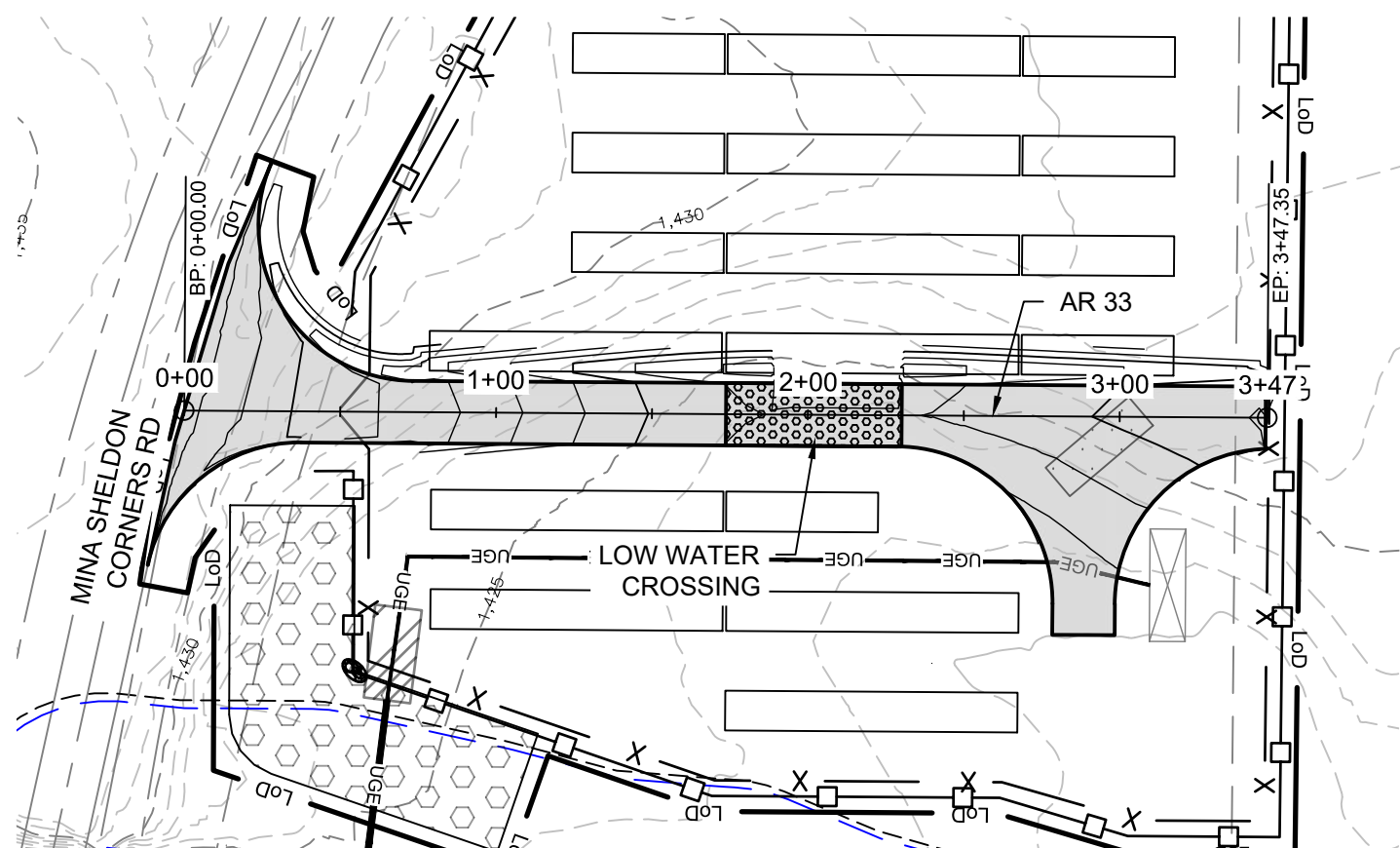
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AR 32 STATION 0+00.00 TO 3+09 PLAN
SEE DWG. SRS-C-111-16

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

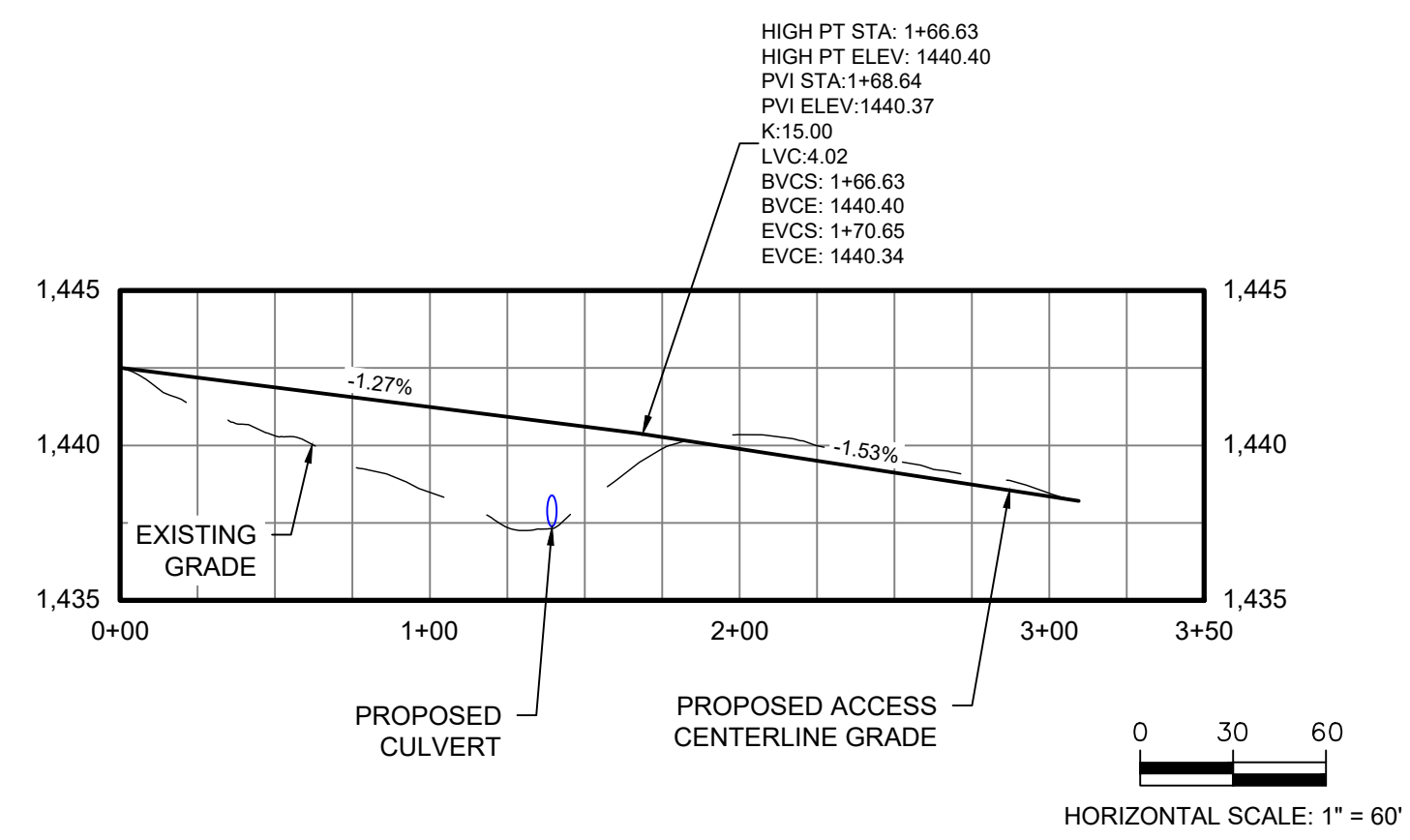
CUT/FILL VALUES INDICATED ARE A COMPARISON OF EXISTING GRADE TO THE PROPOSED DESIGN GRADE. VALUES DO NOT FACTOR OUT ACCESS ROAD FINAL SURFACING OR TOPSOIL STRIPPING/RE-APPLICATION.



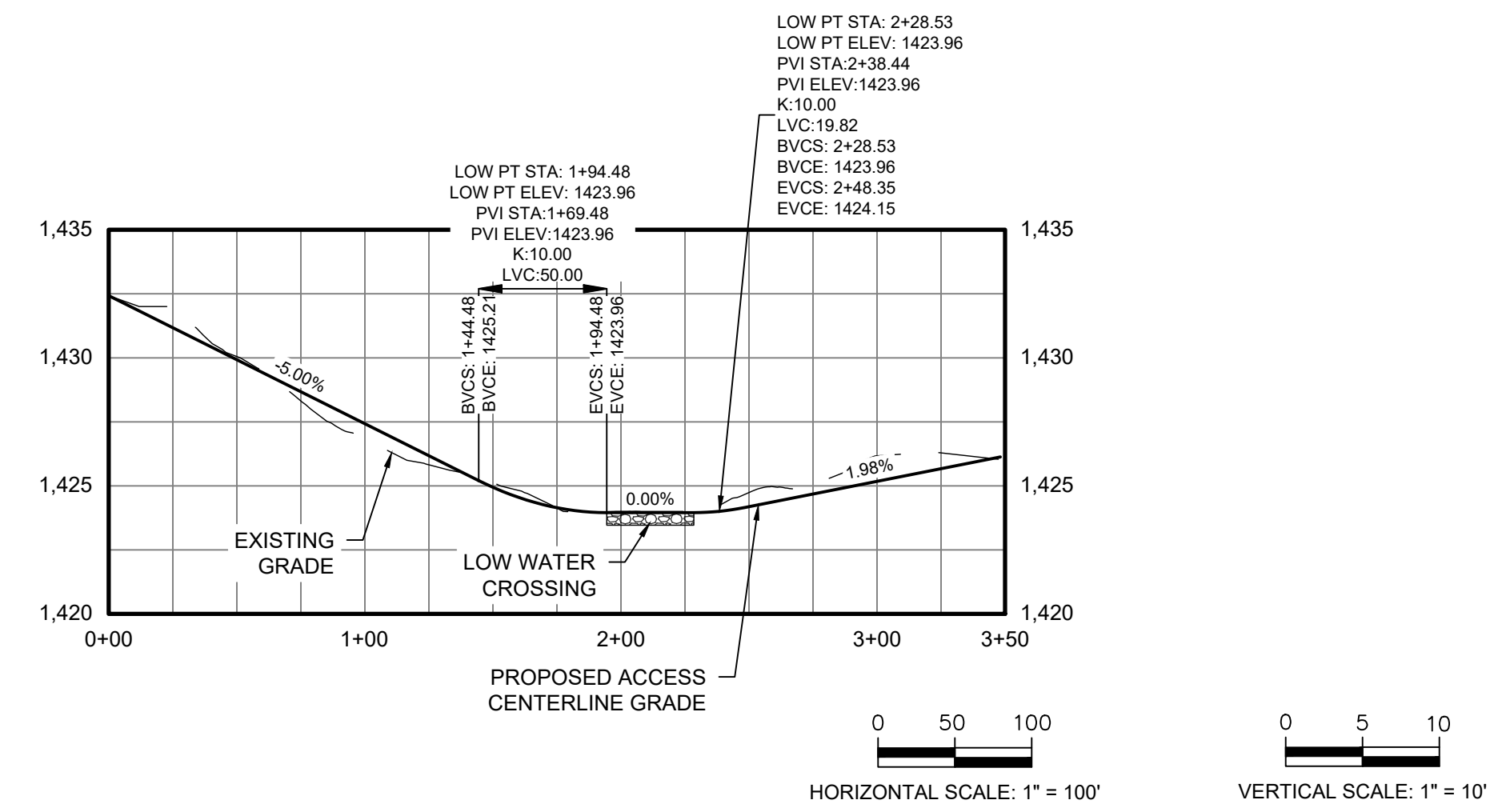
AR 33 STATION 0+00.00 TO 3+47 PLAN
SEE DWG. SRS-C-111-16

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
	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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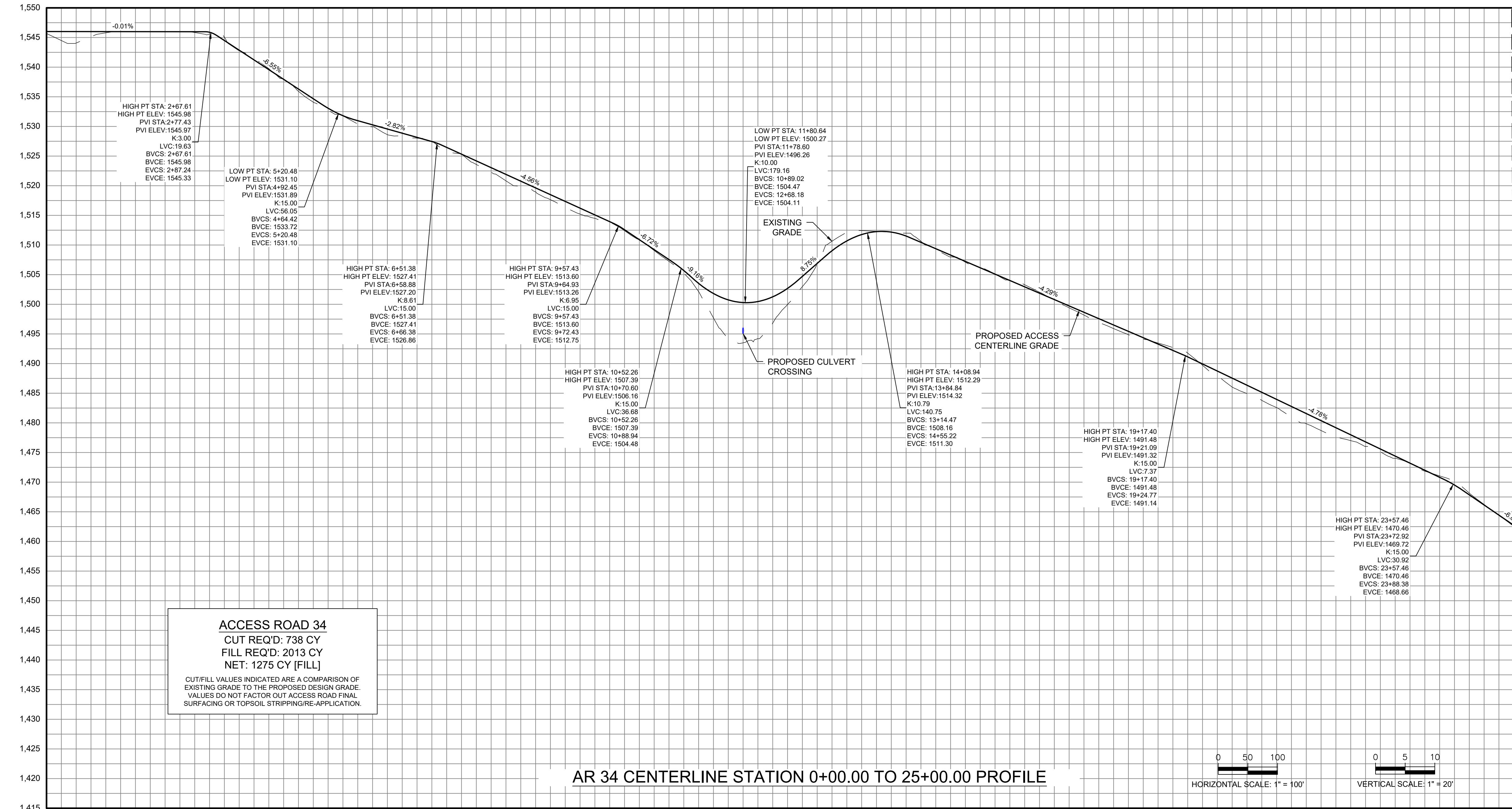
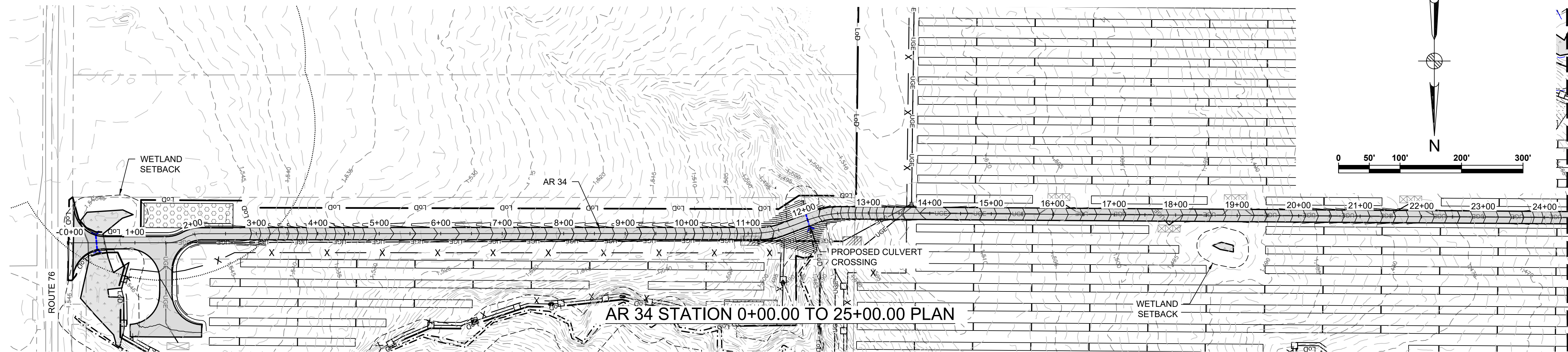
Client

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	07/14/2021	Rev
	Drawing Number	SRS-C-112-31		

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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
- STORMPIPE 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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South Ripley
 SOLAR PROJECT

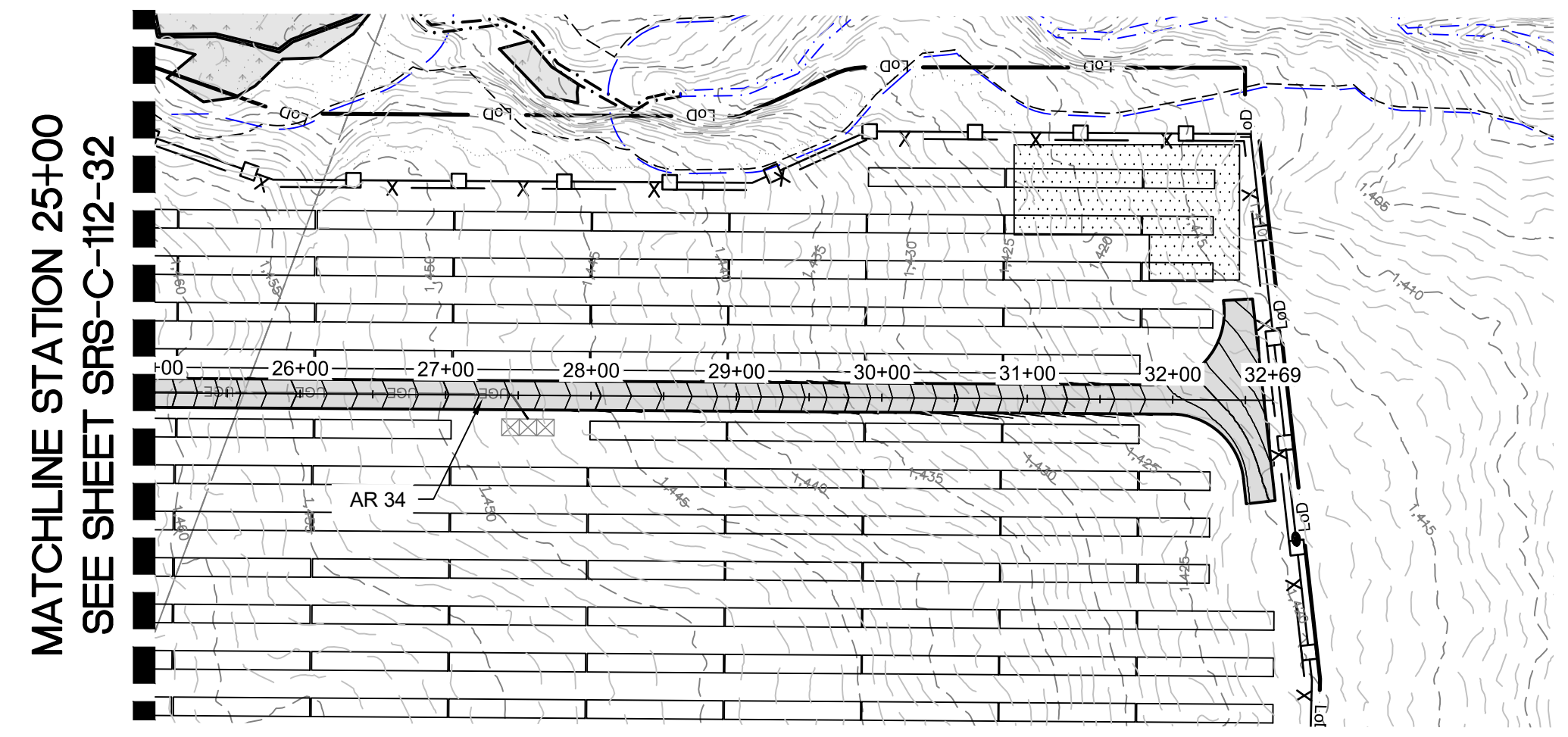
Title

**SOUTH RIPLEY SOLAR
 CIVIL ROAD & GRADING
 AR 34 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	Date	Rev	
	AS SHOWN	07/14/2021	C	
Drawing Number		SRS-C-112-32		

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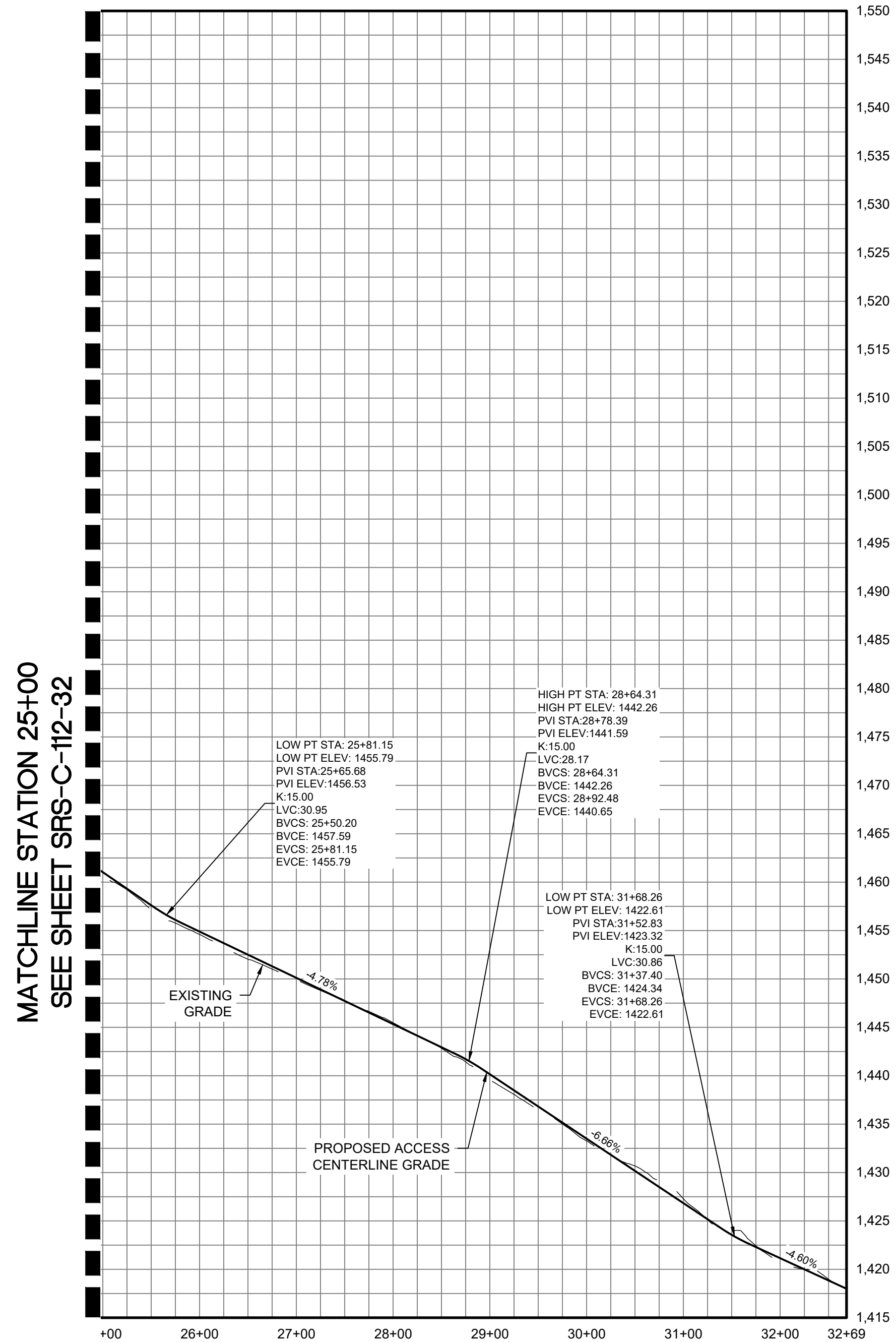
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AR 34 STATION 24+00 TO 32+43 PLAN
SEE DWG. SRS-C-111-06

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
	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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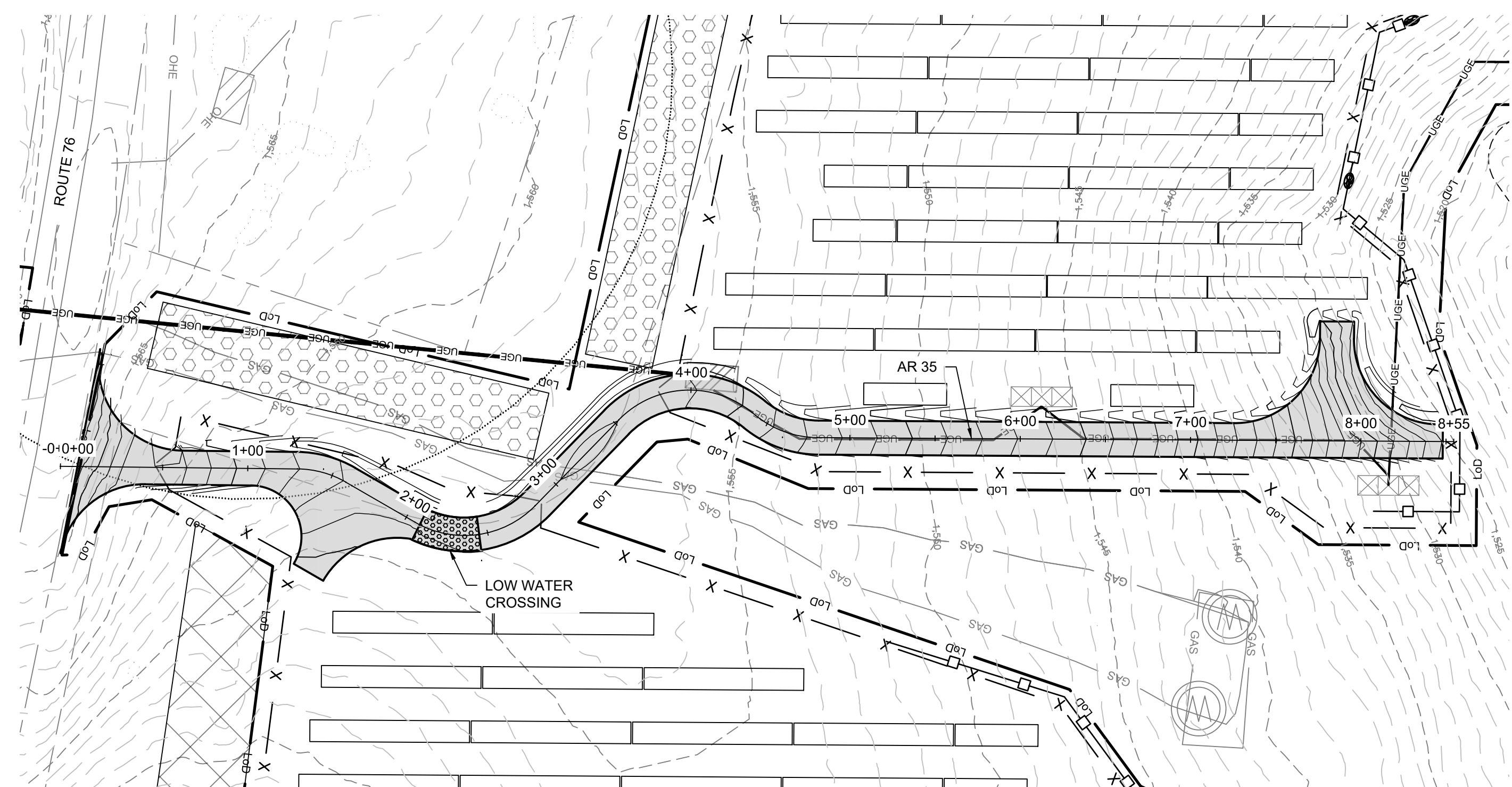
South Ripley SOLAR PROJECT

Title

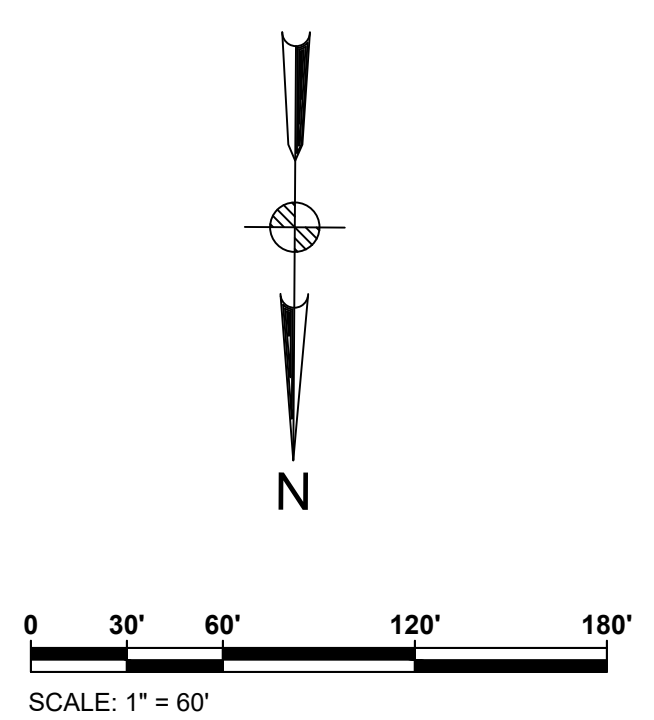
SOUTH RIPLEY SOLAR CIVIL ROAD & GRADING AR 34 PLAN & PROFILE SHEET 2 OF 2

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	Date	Rev	
	AS SHOWN	07/14/2021	C	
Drawing Number SRS-C-112-32A				

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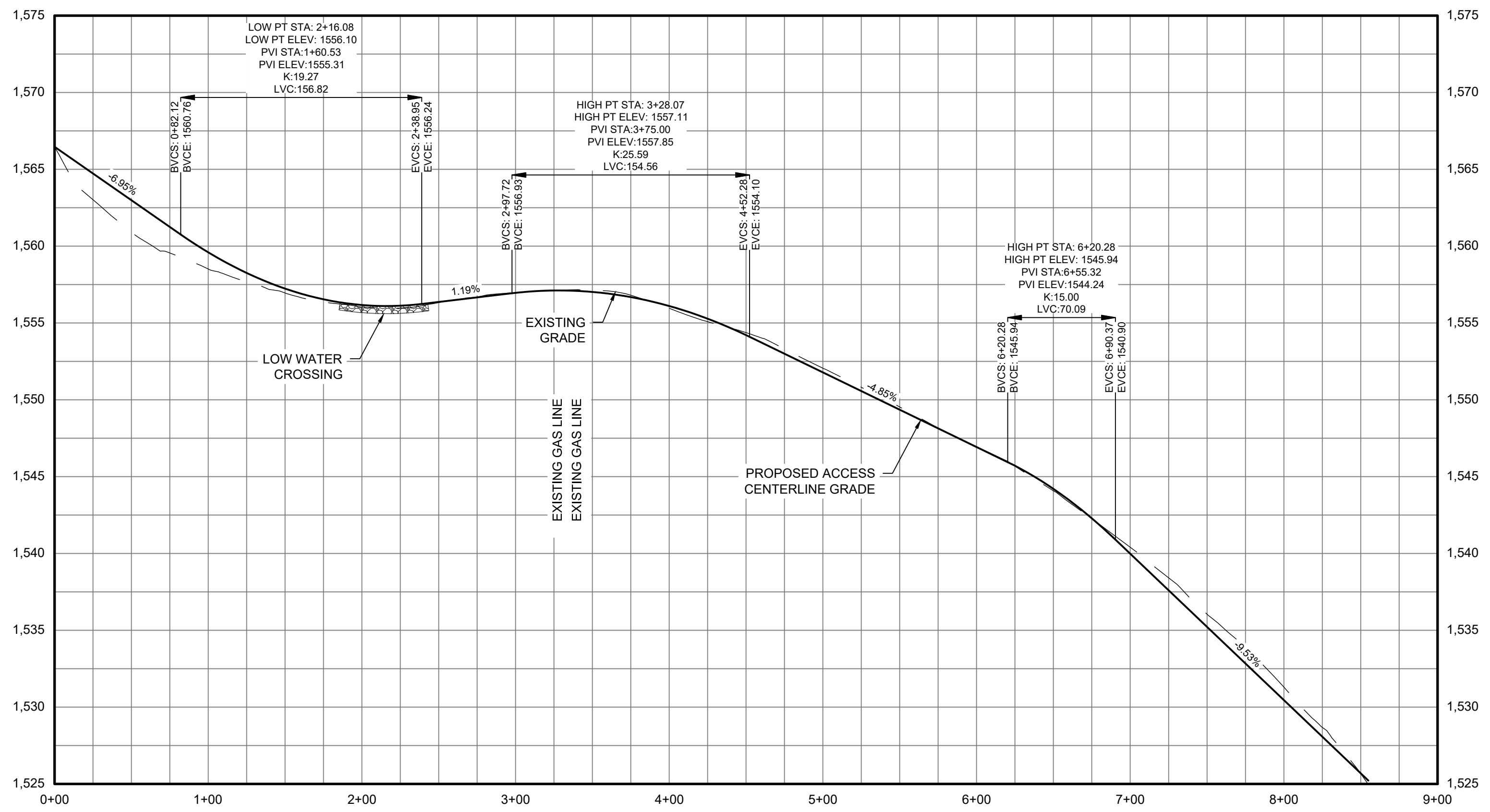


AR 35 STATION 0+00.00 TO 8+27 PLAN
SEE DWG. SRS-C-111-06



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

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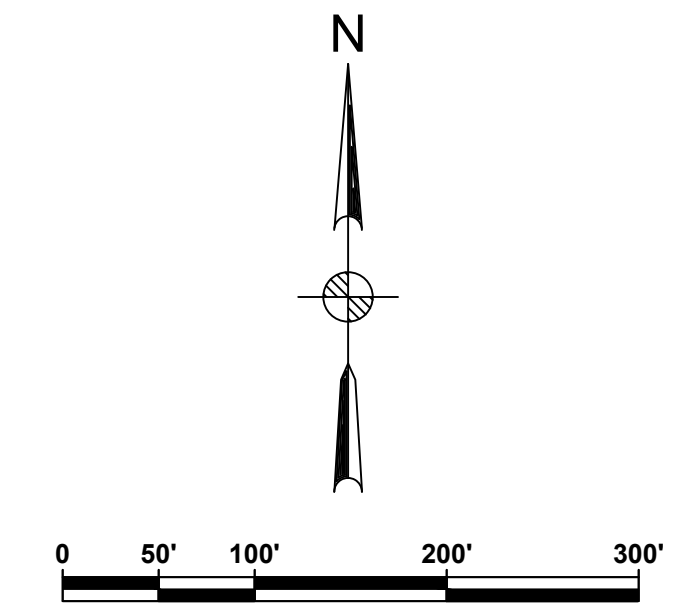
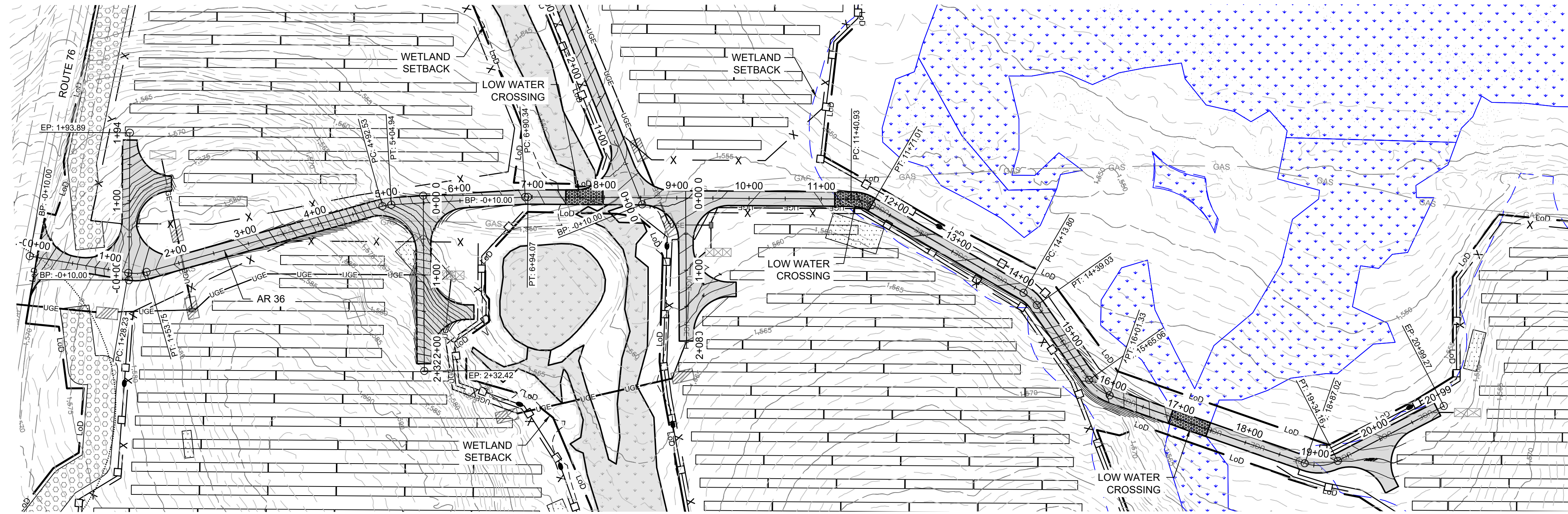
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Title **SOUTH RIPLEY SOLAR CIVIL ROAD & GRADING AR 35 PLAN & PROFILE**

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	Drawing Number SRS-C-112-33			

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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]

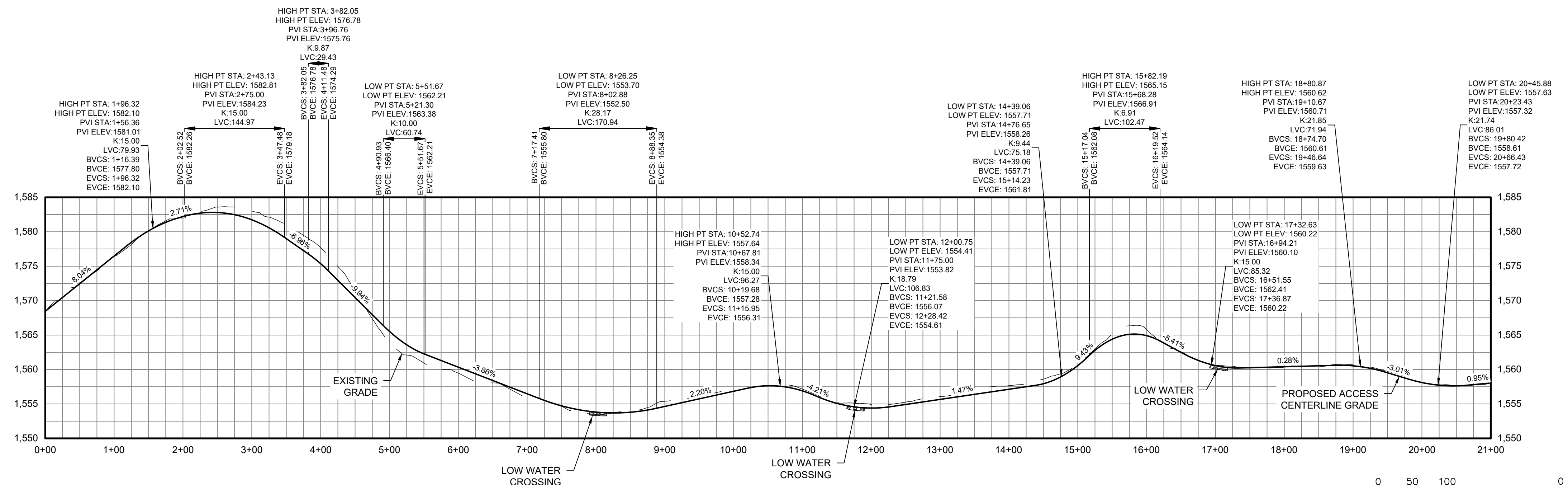
CUT/FILL VALUES INDICATED ARE A COMPARISON OF EXISTING GRADE TO THE PROPOSED DESIGN GRADE. VALUES DO NOT FACTOR OUT ACCESS ROAD FINAL SURFACING OR TOPSOIL STRIPPING/RE-APPLICATION.

Legend

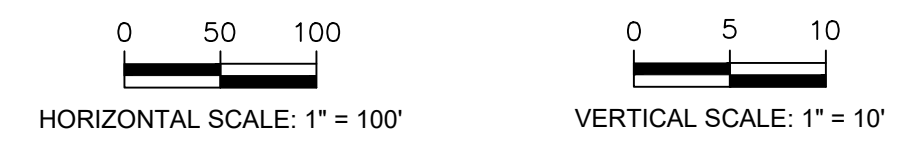
	PROPERTY LINES
	PROPERTY LINE SETBACKS
	PROPOSED PERIMETER FENCE
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	PROPOSED OVERHEAD LINE
	PROPOSED UNDERGROUND LINE
	PROPOSED ACCESS ROAD
	WETLANDS - FEDERAL
	WETLANDS - NYSDEC JURISDICTIONAL
	STREAMS - FEDERAL
	STREAMS - NYSDEC JURISDICTIONAL
	FEDERAL 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 NUMBER
	DRAWING SHEET MATCH LINE

PROFILE LEGEND

	EXISTING GRADE
	PROPOSED GRADE



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



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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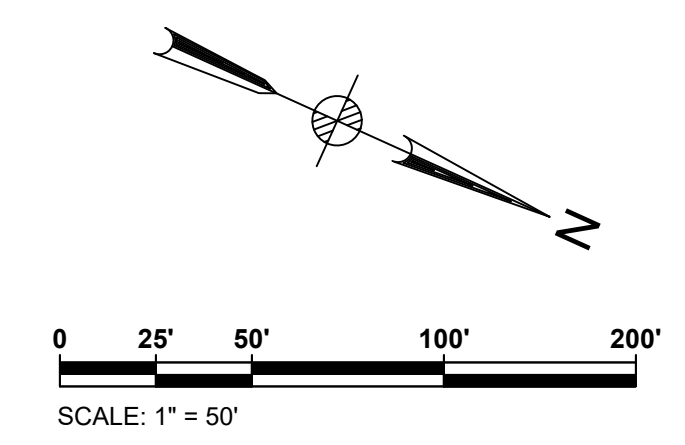
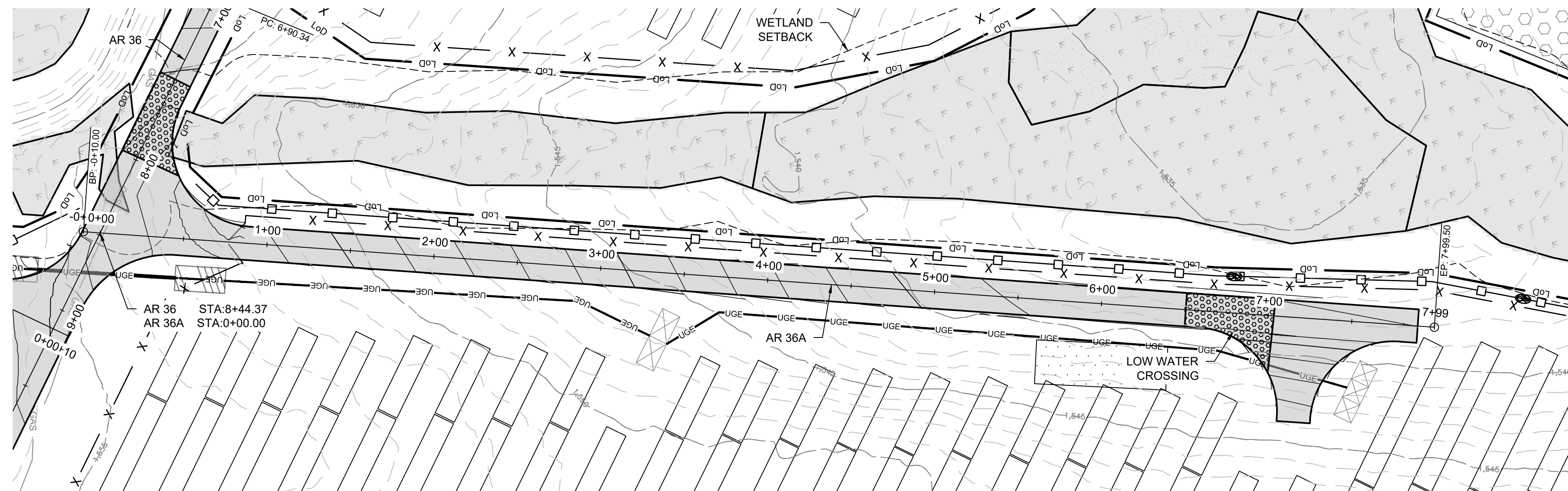
South Ripley SOLAR PROJECT

Title

SOUTH RIPLEY SOLAR CIVIL ROAD & GRADING AR 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	07/14/2021	Rev
	Drawing Number	SRS-C-112-34		

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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.

Legend

	PROPERTY LINES
	PROPERTY LINE SETBACKS
	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
	OCCUPIED RESIDENCES
	OCCUPIED RESIDENCE SETBACK
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	EXISTING GAS LINE & EASEMENT
	GAS
	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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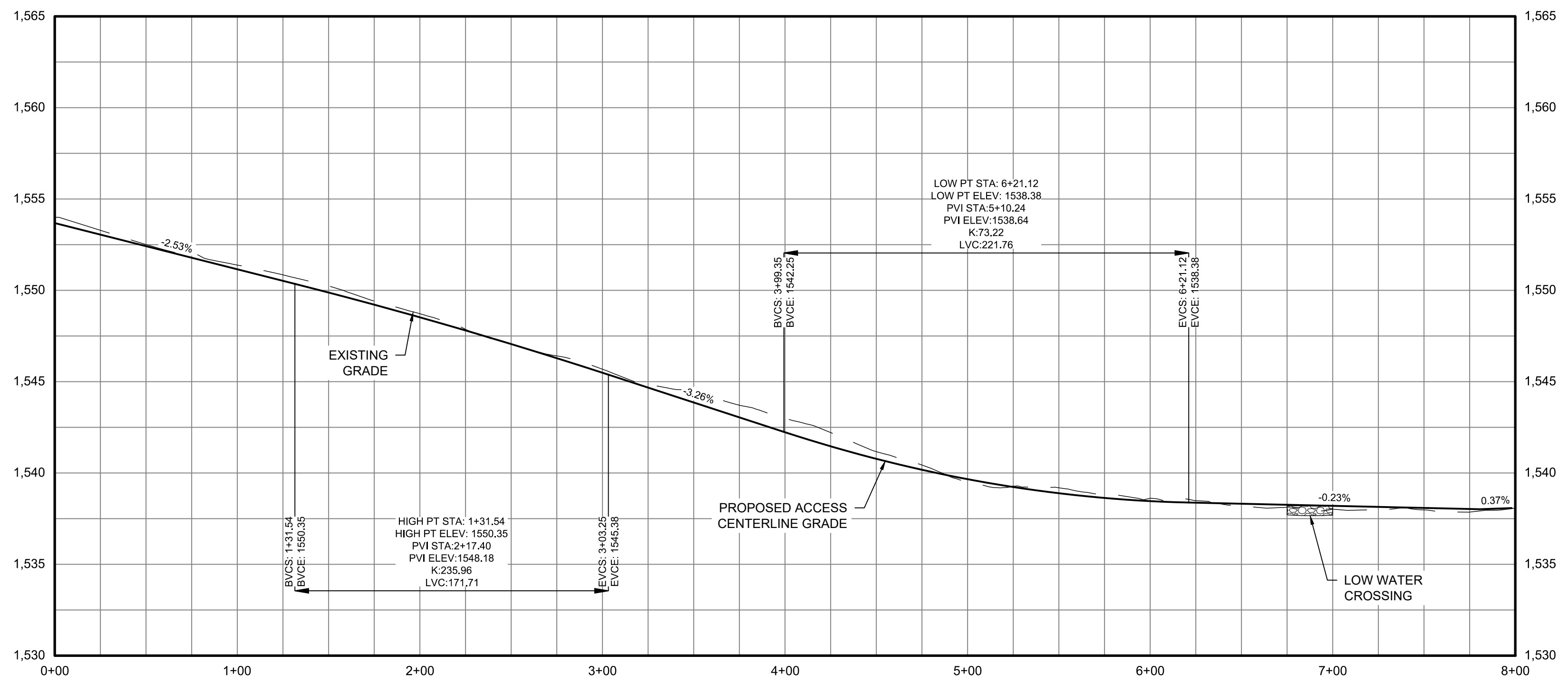
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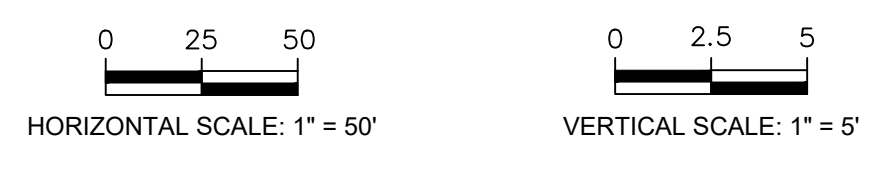
South Ripley SOLAR PROJECT

Title **SOUTH RIPLEY SOLAR CIVIL ROAD & GRADING AR 36 PLAN & PROFILE SHEET 2 OF 3**

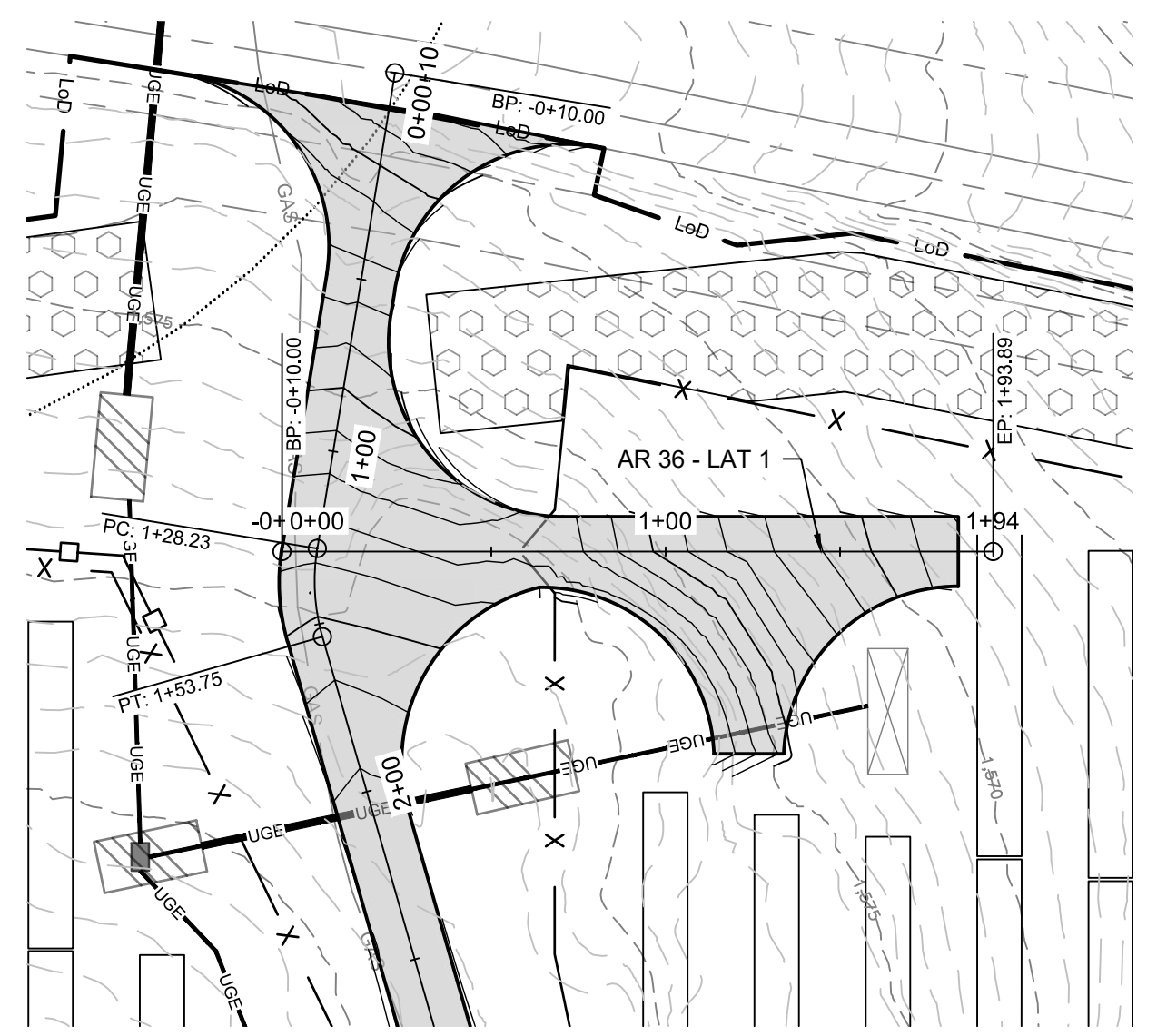
PRELIMINARY NOT FOR CONSTRUCTION REPLACE WITH ENGINEERS STAMP AT CONSTRUCTION AND/OR FABRICATION	Designed	MU	Eng check	KW
	Drawn	RCB	Approved	NJM
	Scale at ANSI D AS SHOWN	Date	07/14/2021	Rev
	Drawing Number	SRS-C-112-34A		



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

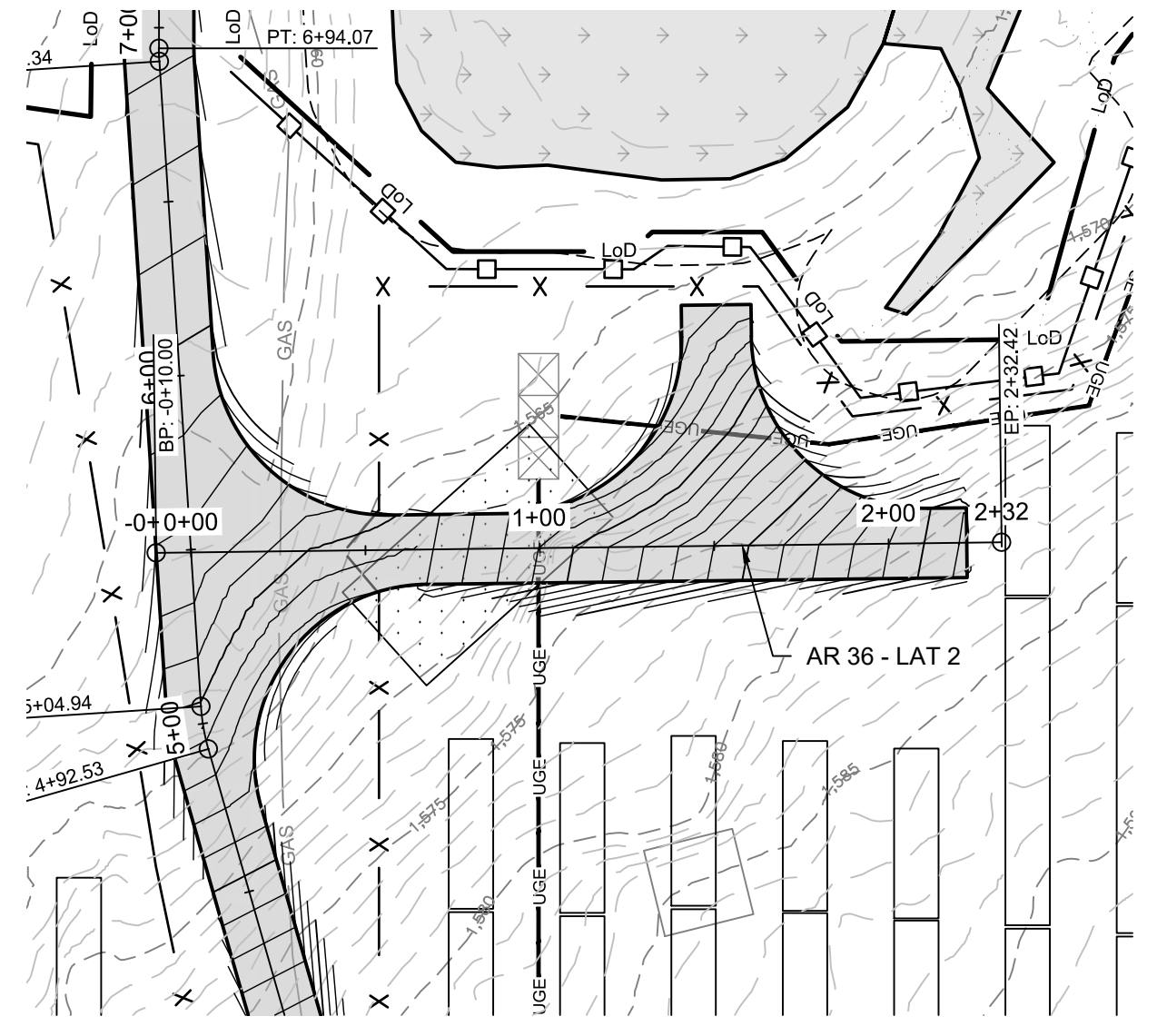


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**AR 36 - LAT 1 - STATION
0+00.00 TO 1+97 PLAN**

SCALE: 1" = 50'



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

SCALE: 1" = 50'



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

SCALE: 1" = 50'

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.

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 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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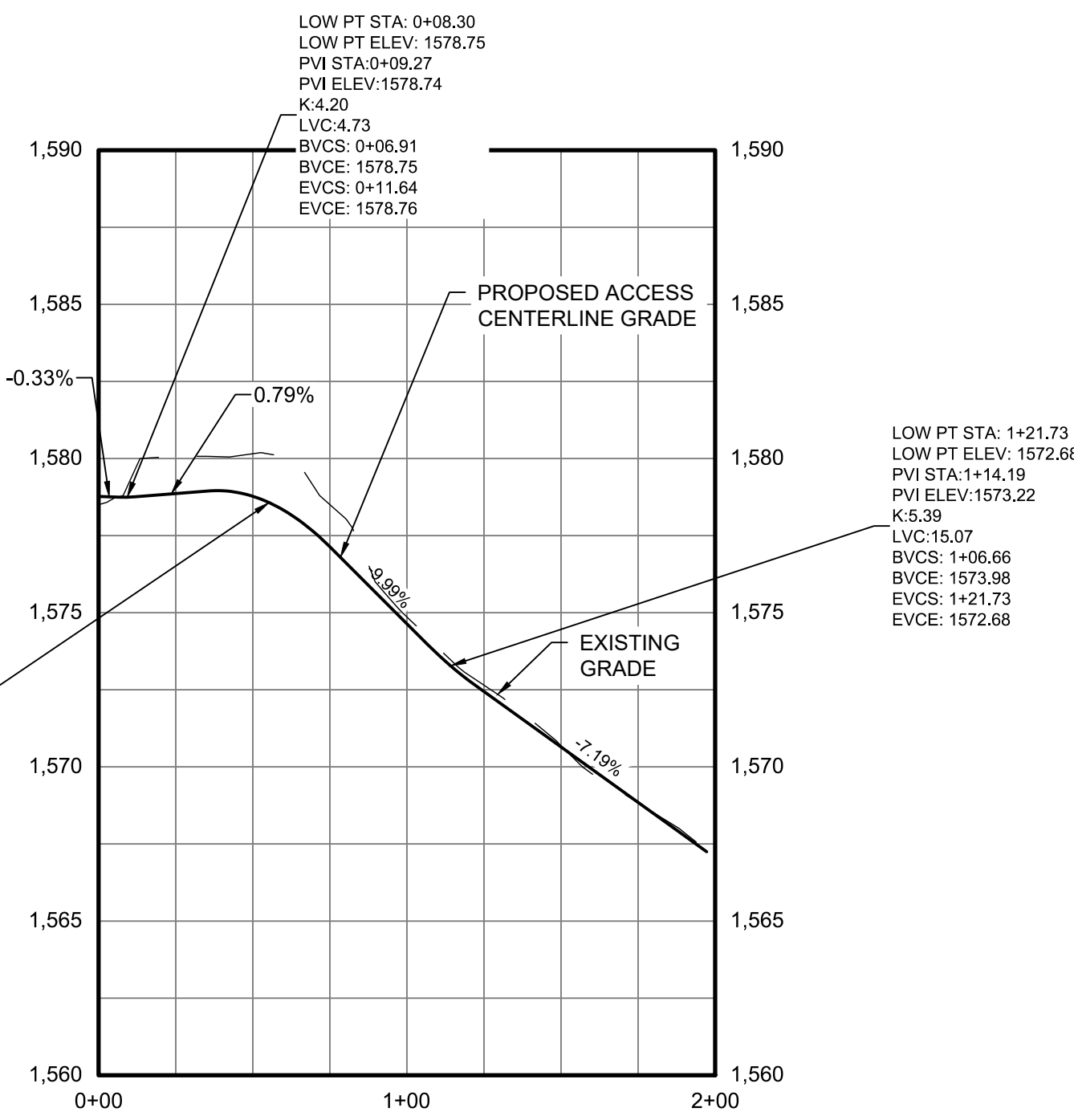
Client

South Ripley SOLAR PROJECT

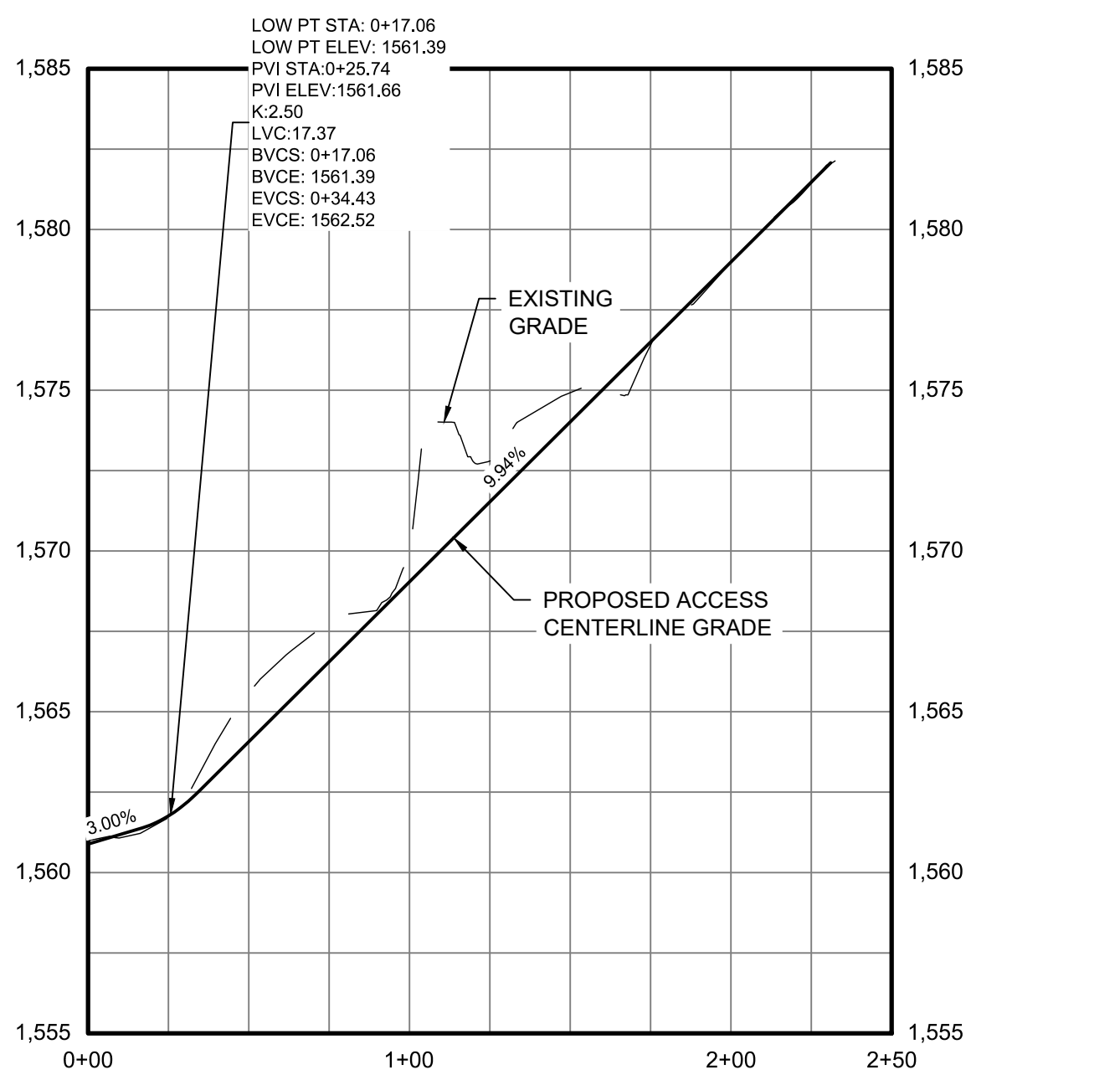
Title

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

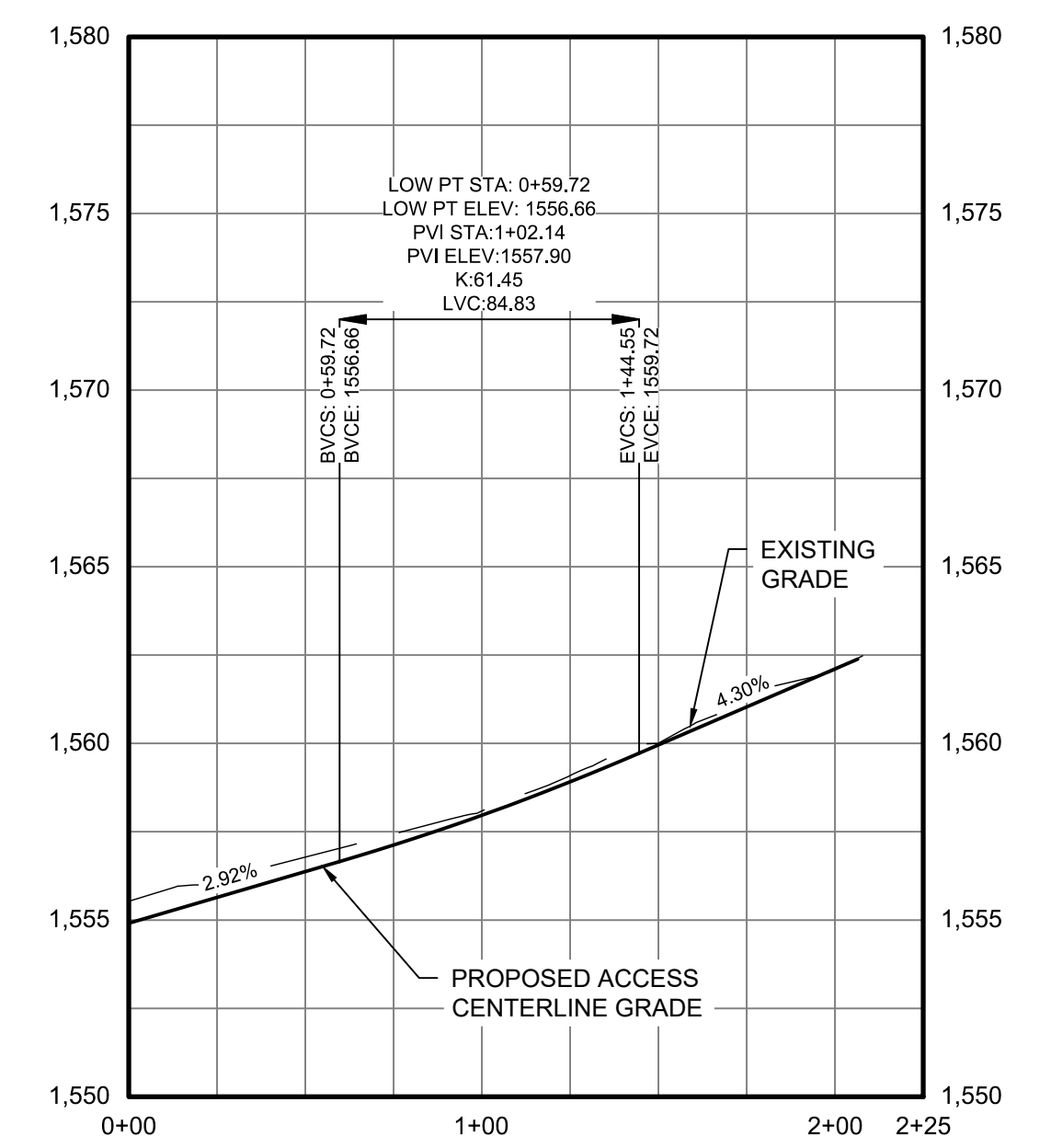
PRELIMINARY NOT FOR CONSTRUCTION REPLACE WITH ENGINEERS STAMP AT CONSTRUCTION AND/OR FABRICATION	Designed	MU	Eng check	KW
	Drawn	RCB	Approved	NJM
	Scale at ANSI D AS SHOWN	Date	Rev	C
	07/14/2021			
Drawing Number		SRS-C-112-34B		



**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**

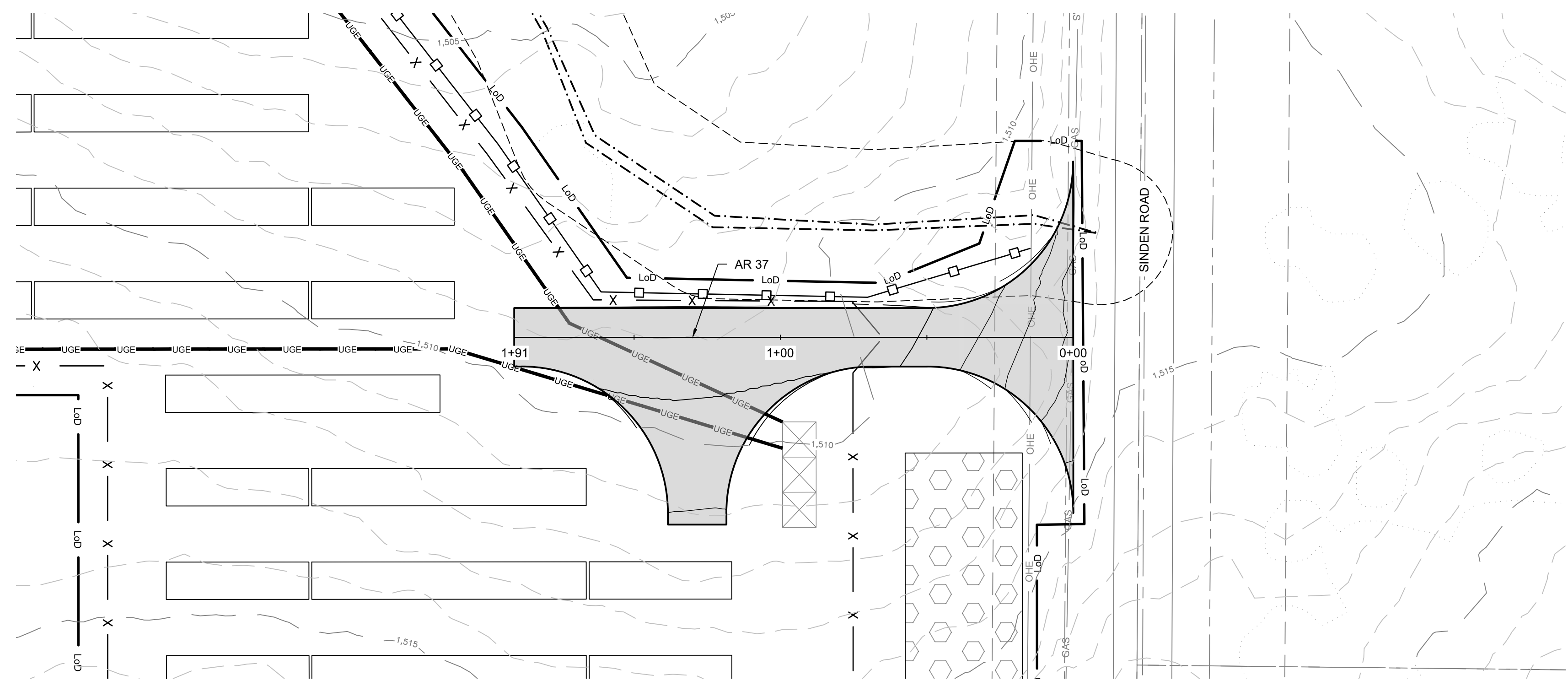


**AR 36 - LAT 3 - CENTERLINE STATION
0+00.00 TO 2+45 PROFILE**

HORIZONTAL SCALE: 1" = 50'

VERTICAL SCALE: 1" = 5'

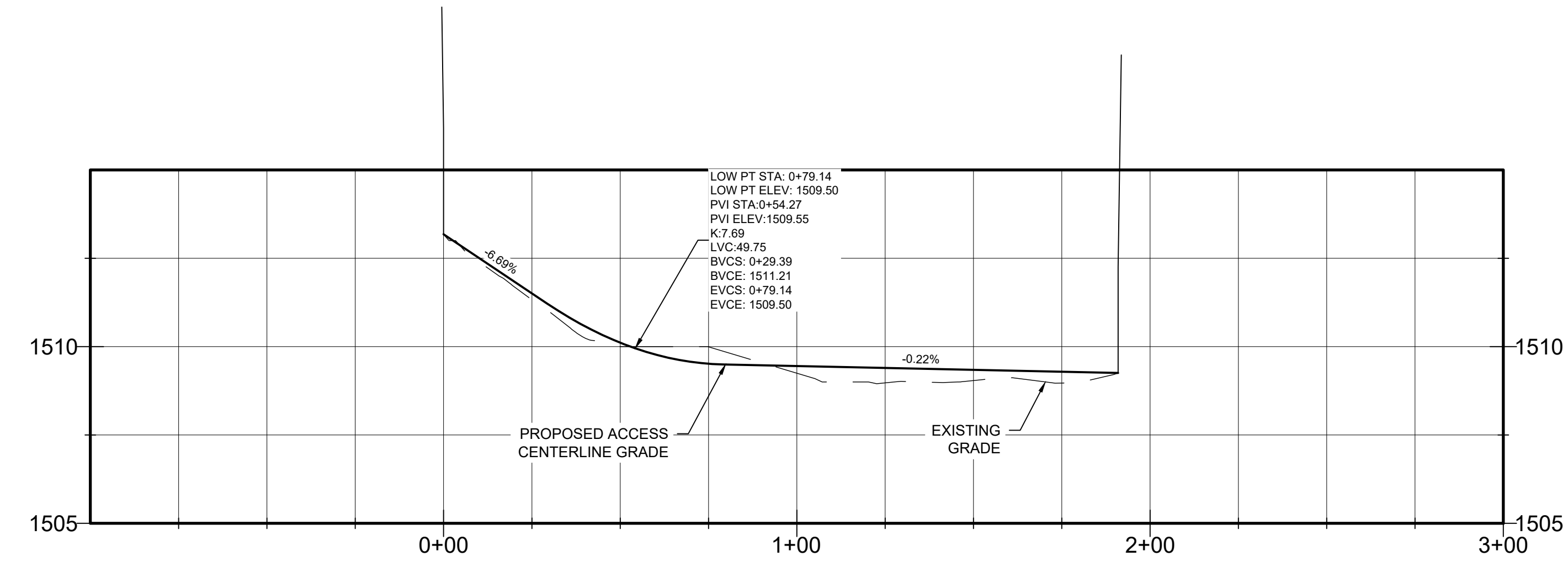
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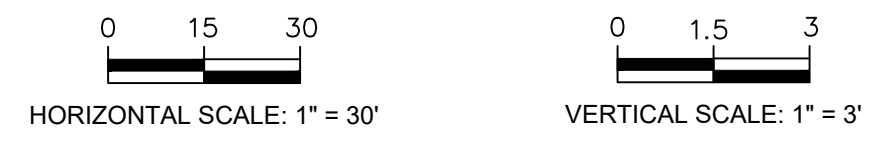
AR 37 STATION 0+00.00 TO 1+91.00 PLAN
SEE DWG. SRS-C-111-14

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



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
	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 37 PLAN & PROFILE**

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	Drawn	RCB	Approved	NJM
	Scale at ANSI D AS SHOWN	Date	Rev	C
	Drawing Number SRS-C-112-35			

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