

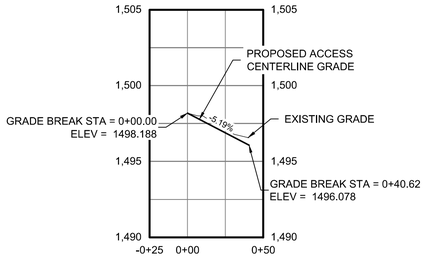
AR 39 STATION 0+00 TO 5+00 PROFILE
SEE DWG. SRS-C-111-17_SUP_A

0 25 50
HORIZONTAL SCALE: 1" = 50'

0 2.5 5
VERTICAL SCALE: 1" = 5'

ACCESS ROAD 39
CUT REQ'D: 60 CY
FILL REQ'D: 0 CY
NET: 60 CY [CUT]

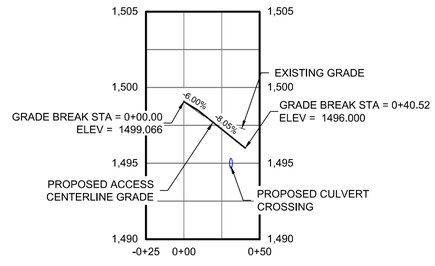
CUT/FILL VALUES INDICATED ARE A COMPARISON OF EXISTING GRADE TO THE PROPOSED DESIGN GRADE. VALUES DO NOT FACTOR OUT ACCESS ROAD FINAL SURFACING OR TOPSOIL STRIPPING/RE-APPLICATION.



AR 39A STATION 0+00 TO 0+50 PROFILE
SEE DWG. SRS-C-111-17_SUP_A

0 25 50
HORIZONTAL SCALE: 1" = 50'

0 2.5 5
VERTICAL SCALE: 1" = 5'



AR 39B STATION 0+00 TO 0+50 PROFILE
SEE DWG. SRS-C-111-17_SUP_A

0 25 50
HORIZONTAL SCALE: 1" = 50'

0 2.5 5
VERTICAL SCALE: 1" = 5'

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

Rev	Date	Drawn	Description	Ch'k'd	App'd
B	12/08/2021	RCB	ISSUED FOR 94-C-SUPPLEMENT A	KW	NJM
A	11/24/2021	RCB	ISSUED FOR REVIEW	KW	NJM

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W www.mottmac.com

Client: South Ripley SOLAR PROJECT

Title: SOUTH RIPLEY SOLAR B.E.S.S. & SUBSTATION AR 39 PROFILES SUPPLEMENT A

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

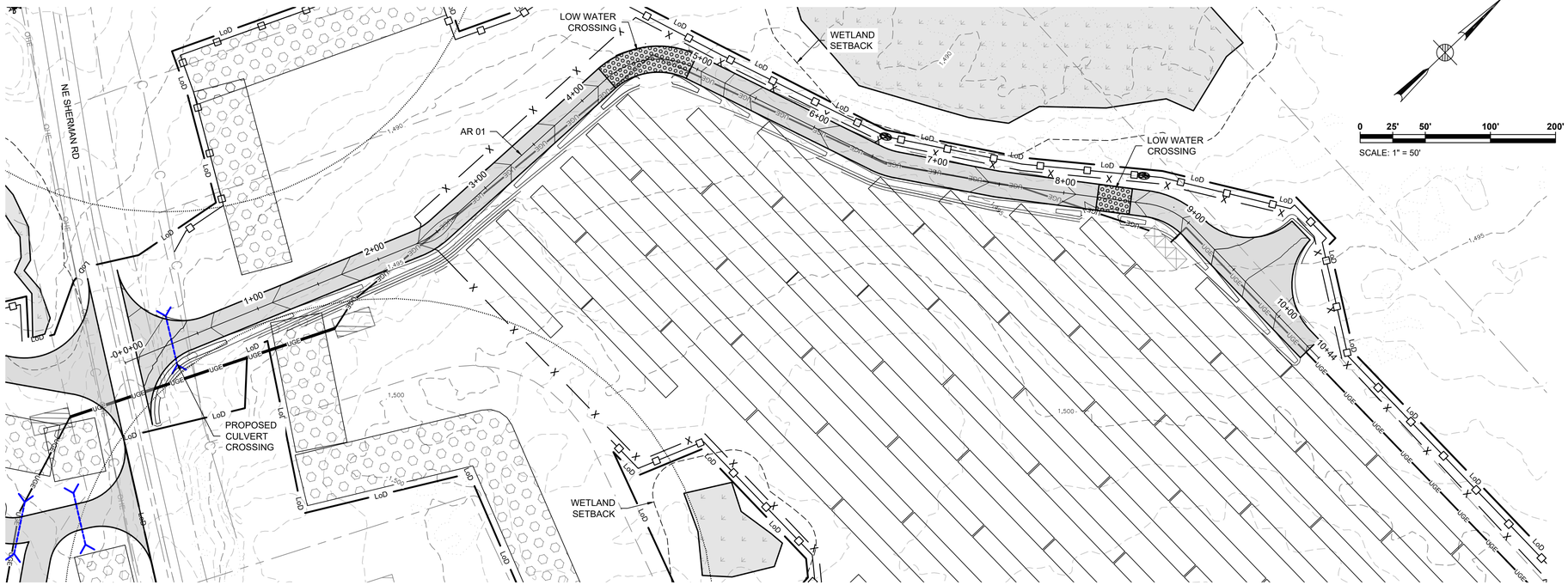
Designed	MU	Eng check	KW
Drawn	JSD	Approved	NJM
Dwg check		Project Mngr	
Scale at ANSI D: AS SHOWN		Date: 12/08/2021	Rev: B

Drawing Number: SRS-C-111-20_SUP_A

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CONCEPTUAL - NOT FOR CONSTRUCTION

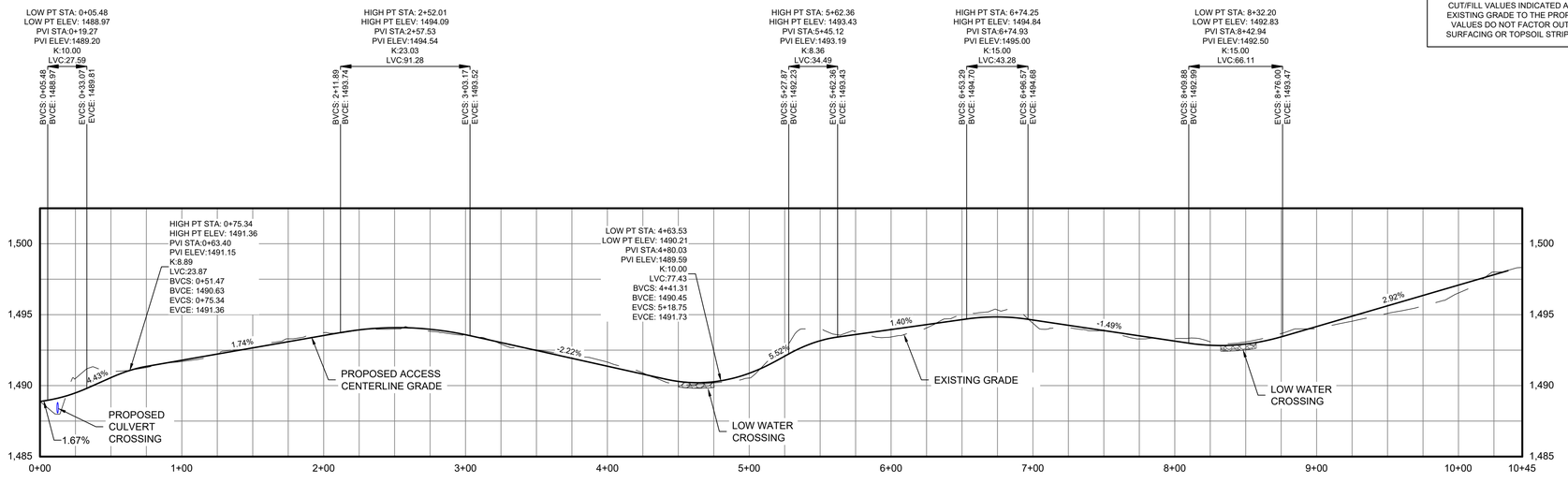
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AR 01 STATION 0+00.00 TO 10+35 PLAN
SEE DWG. SRS-C-111-02

ACCESS ROAD 01
CUT REQ'D: 756 CY
FILL REQ'D: 225 CY
NET: 531 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 01 STATION 0+00.00 TO 10+35 PROFILE

HORIZONTAL SCALE: 1" = 50' (0 25 50)

VERTICAL SCALE: 1" = 5' (0 2.5 5)

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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Client: South Ripley SOLAR PROJECT

Title: SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 01 PLAN & PROFILE

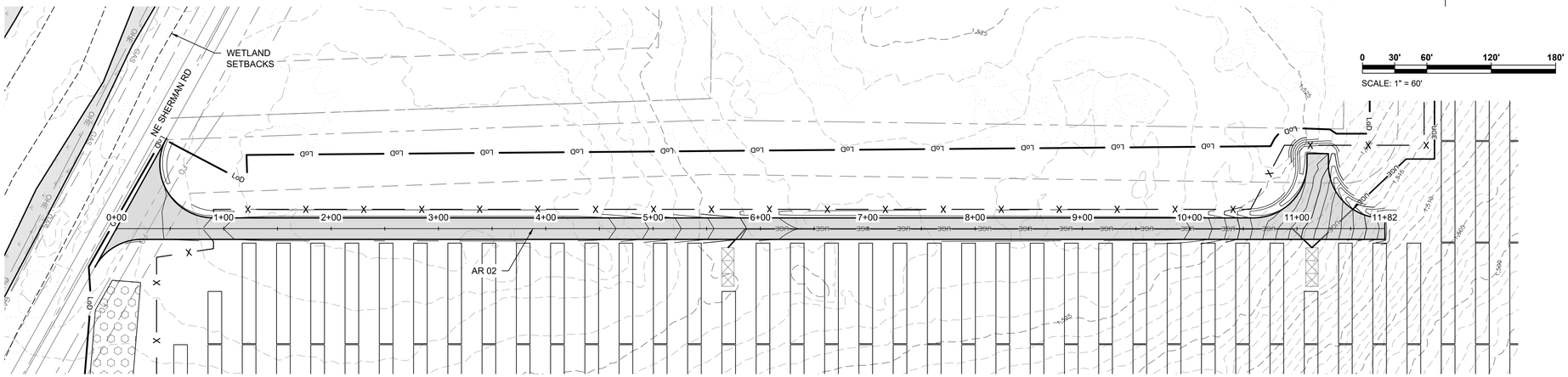
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Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM
Scale at ANSI D: AS SHOWN		Date: 07/14/2021	Rev: C

Drawing Number: SRS-C-112-01

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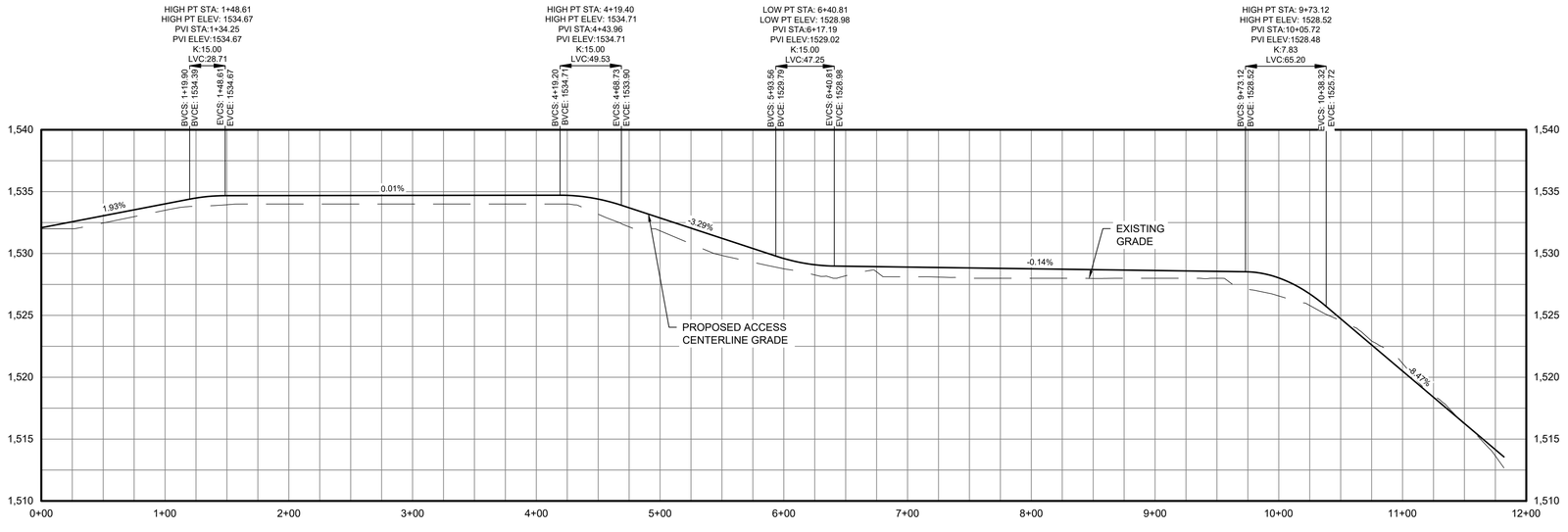
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AR 02 STATION 0+00.00 TO 11+82.00 PLAN
SEE DWG. SRS-C-111-02

ACCESS ROAD 02
CUT REQ'D: 337 CY
FILL REQ'D: 635 CY
NET: 298 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 02 STATION 0+00.00 TO 11+82.00 PROFILE

HORIZONTAL SCALE: 1" = 60'

VERTICAL SCALE: 1" = 6'

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
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- OCCUPIED RESIDENCE SETBACK
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- 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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Client

South Ripley SOLAR PROJECT

Title

SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 02 PLAN & PROFILE

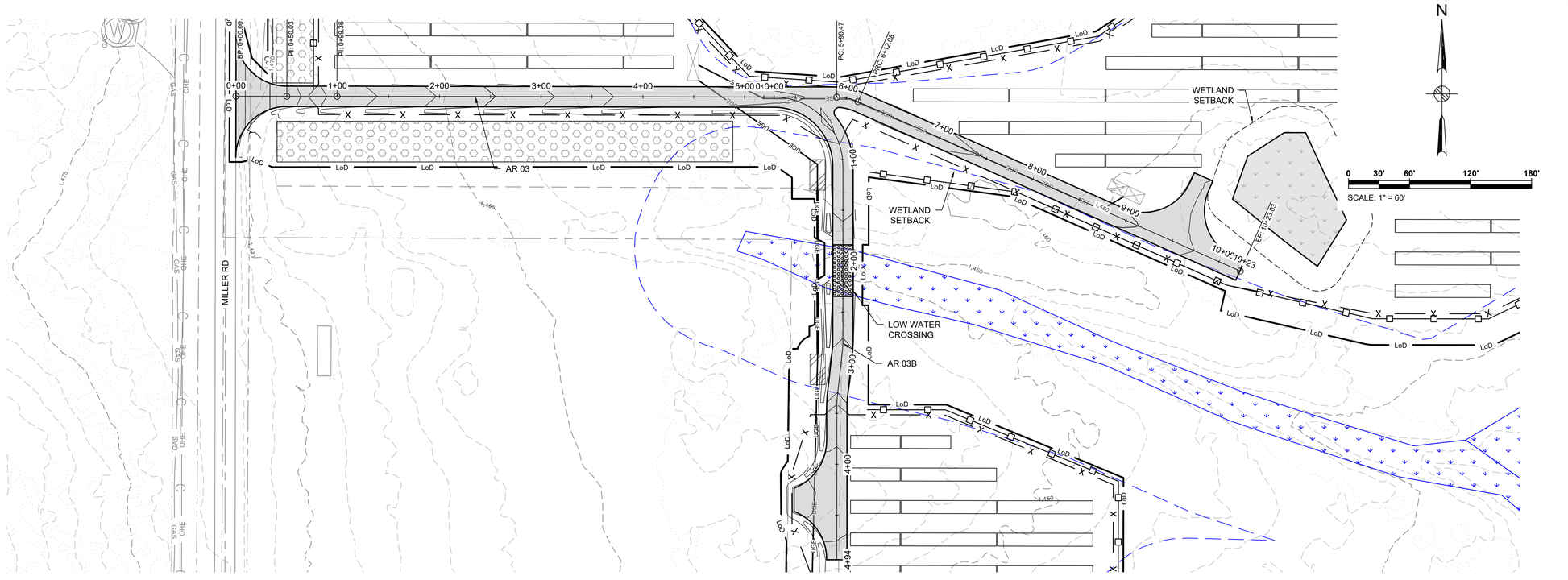
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Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM
Scale at ANSI D: AS SHOWN		Date: 07/14/2021	Rev: C

Drawing Number: SRS-C-112-02

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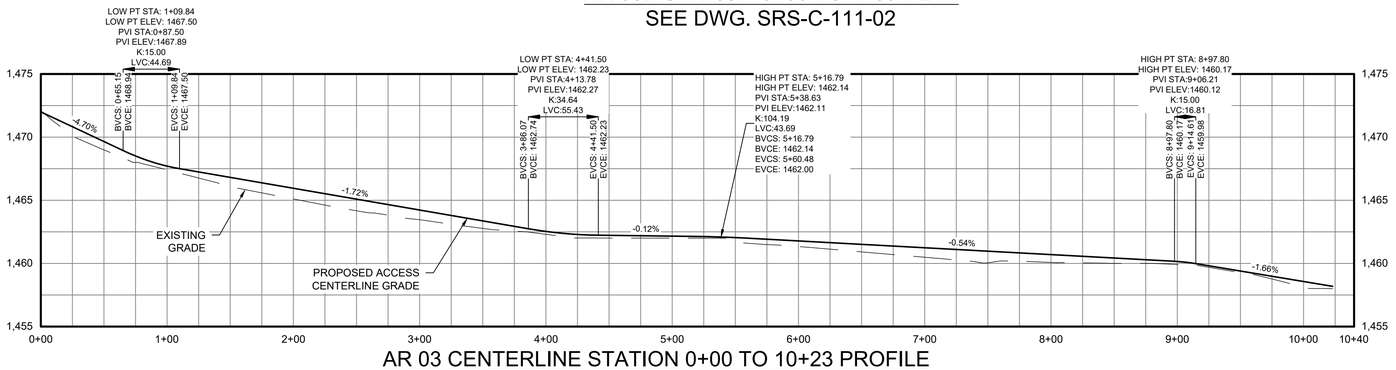
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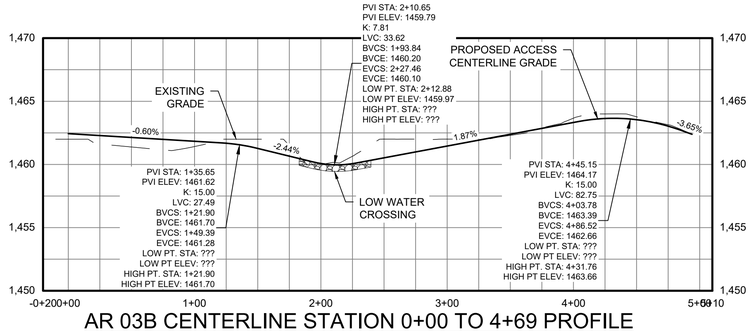
AR 03 STATION 0+00 TO 10+23 PLAN

AR 03B STATION 0+00 TO 4+69 PLAN

SEE DWG. SRS-C-111-02



AR 03 CENTERLINE STATION 0+00 TO 10+23 PROFILE



AR 03B CENTERLINE STATION 0+00 TO 4+69 PROFILE

ACCESS ROAD 03
CUT REQ'D: 398 CY
FILL REQ'D: 389 CY
NET: 9.32 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 30 60
HORIZONTAL SCALE: 1" = 60'

0 3 6
VERTICAL SCALE: 1" = 6'

0 30 60
HORIZONTAL SCALE: 1" = 60'

0 3 6
VERTICAL SCALE: 1" = 6'

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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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Client

South Ripley SOLAR PROJECT

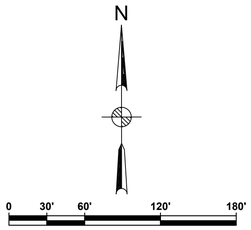
Title

SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 03 PLAN & PROFILE

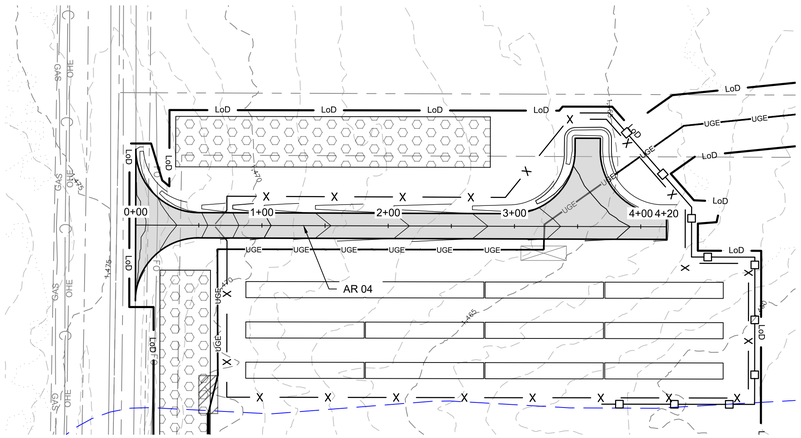
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Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM
Scale at ANSI D		Date	Rev
AS SHOWN		07/14/2021	C

Drawing Number
SRS-C-112-03



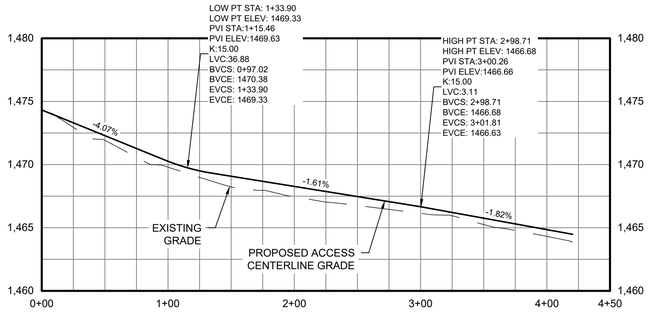
SCALE: 1" = 60'



AR 04 STATION 0+00.00 TO 4+20 PLAN
SEE DWG. SRS-C-111-02

ACCESS ROAD 04
CUT REQ'D: 161 CY
FILL REQ'D: 158 CY
NET: 3 CY [CUT]

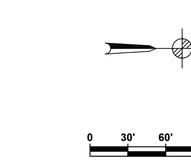
CUT/FILL VALUES INDICATED ARE A COMPARISON OF EXISTING GRADE TO THE PROPOSED DESIGN GRADE. VALUES DO NOT FACTOR OUT ACCESS ROAD FINAL SURFACING OR TOPSOIL STRIPPING/RE-APPLICATION.



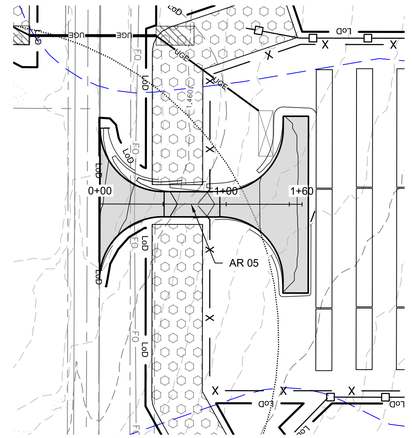
AR 04 CENTERLINE STATION 0+00.00 TO 4+20 PROFILE

0 30 60
HORIZONTAL SCALE: 1" = 60'

0 3 6
VERTICAL SCALE: 1" = 6'



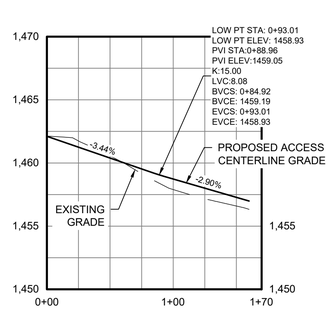
SCALE: 1" = 60'



AR 05 STATION 0+00.00 TO 1+60 PLAN
SEE DWG. SRS-C-111-03

ACCESS ROAD 05
CUT REQ'D: 121 CY
FILL REQ'D: 155 CY
NET: 34 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.

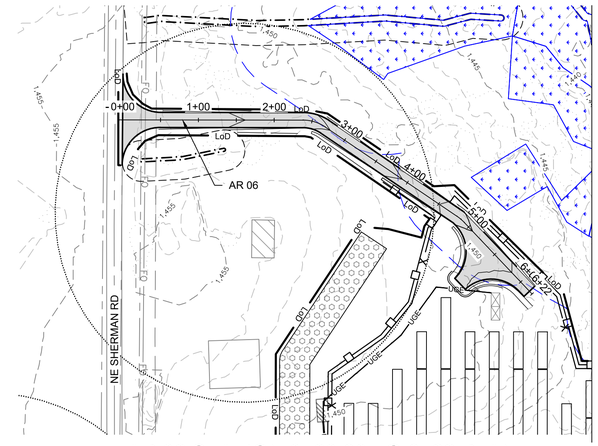


AR 05 CENTERLINE STATION 0+00.00 TO 1+60 PROFILE

0 30 60
HORIZONTAL SCALE: 1" = 60'

0 3 6
VERTICAL SCALE: 1" = 6'

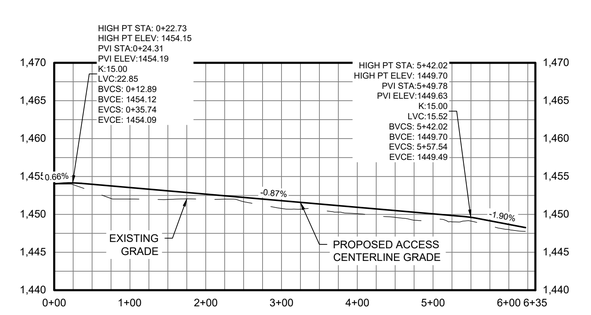
SCALE: 1" = 100'



AR 06 STATION 0+00.00 TO 6+22 PLAN
SEE DWG. SRS-C-111-03

ACCESS ROAD 06
CUT REQ'D: 35 CY
FILL REQ'D: 354 CY
NET: 319 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 06 CENTERLINE STATION 0+00.00 TO 6+22 PROFILE

0 50 100
HORIZONTAL SCALE: 1" = 100'

0 5 10
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 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
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Client: South Ripley SOLAR PROJECT

Title: SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 04-06 PLAN & PROFILE

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Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM
Scale at ANSI D: AS SHOWN		Date: 07/14/2021	Rev: C

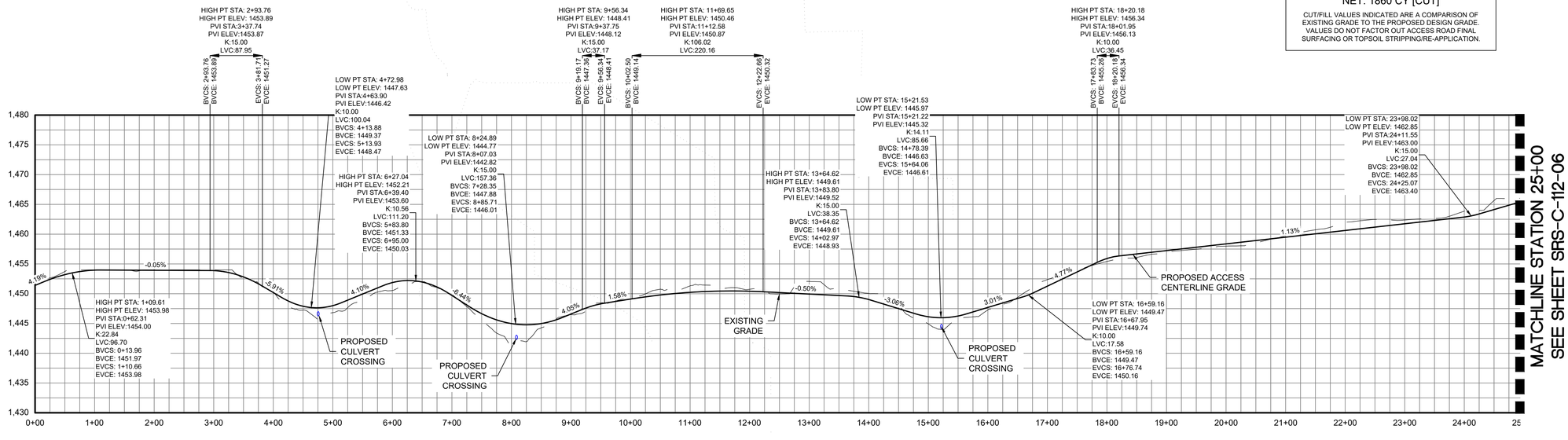
Drawing Number: SRS-C-112-04

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AR 07 STATION 0+00.00 TO 25+00 PLAN

SEE DWG. SRS-C-111-03



AR 07 CENTERLINE STATION 0+00.00 TO 25+00 PROFILE

ACCESS ROAD 07

CUT REQ'D: 2783 CY

FILL REQ'D: 923 CY

NET: 1860 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 50' 100' 200' 300'

HORIZONTAL SCALE: 1" = 100'

0 5 10

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 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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W www.mottmac.com

Client

South Ripley SOLAR PROJECT

Title

SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 07 PLAN & PROFILE
SHEET 1 OF 2

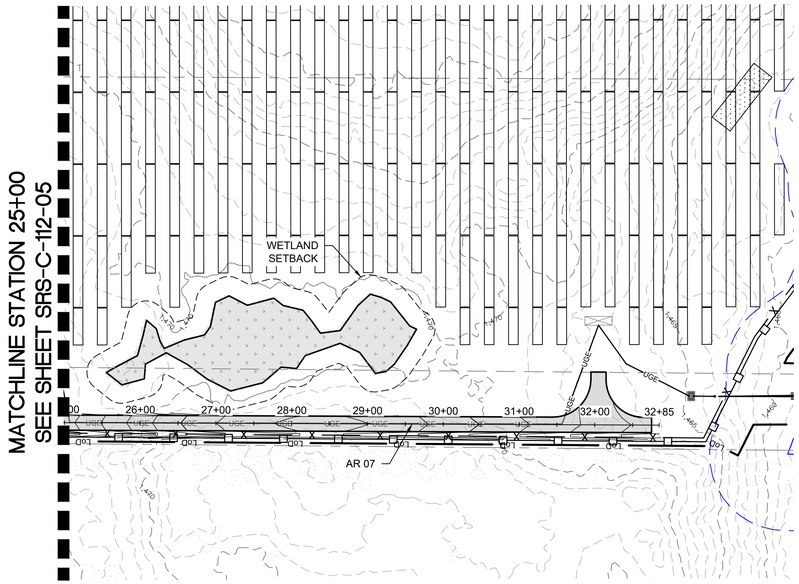
PRELIMINARY
NOT FOR CONSTRUCTION
REPLACE WITH ENGINEERS STAMP AT CONSTRUCTION AND/OR FABRICATION

Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM
Scale at ANSI D	AS SHOWN	Date	07/14/2021
Rev	C		

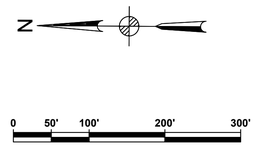
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SRS-C-112-05

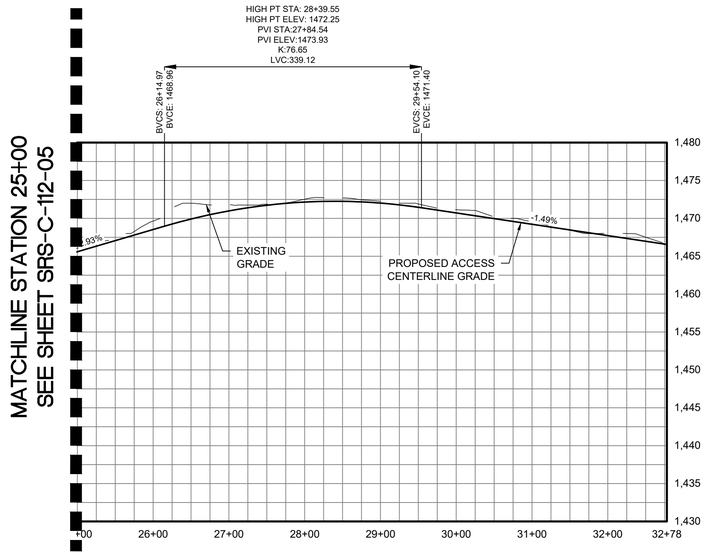
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AR 07 STATION 25+00.00 TO 32+76 PLAN



SCALE: 1" = 100'



AR 07 CENTERLINE STATION 25+00.00 TO 32+76 PROFILE

0 50 100

HORIZONTAL SCALE: 1" = 100'

0 5 10

VERTICAL SCALE: 1" = 10'

ACCESS ROAD 07

CUT REQ'D: 2783 CY
FILL REQ'D: 923 CY
NET: 1860 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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Client

South Ripley SOLAR PROJECT

Title

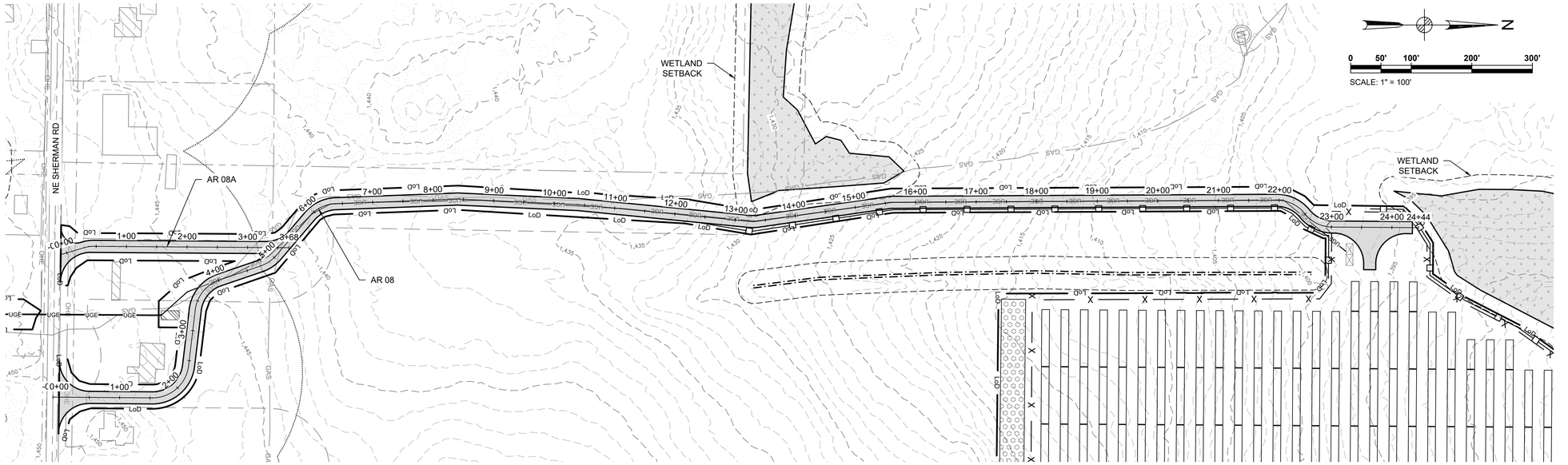
SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 07 PLAN & PROFILE
SHEET 2 OF 2

PRELIMINARY
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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-112-05A

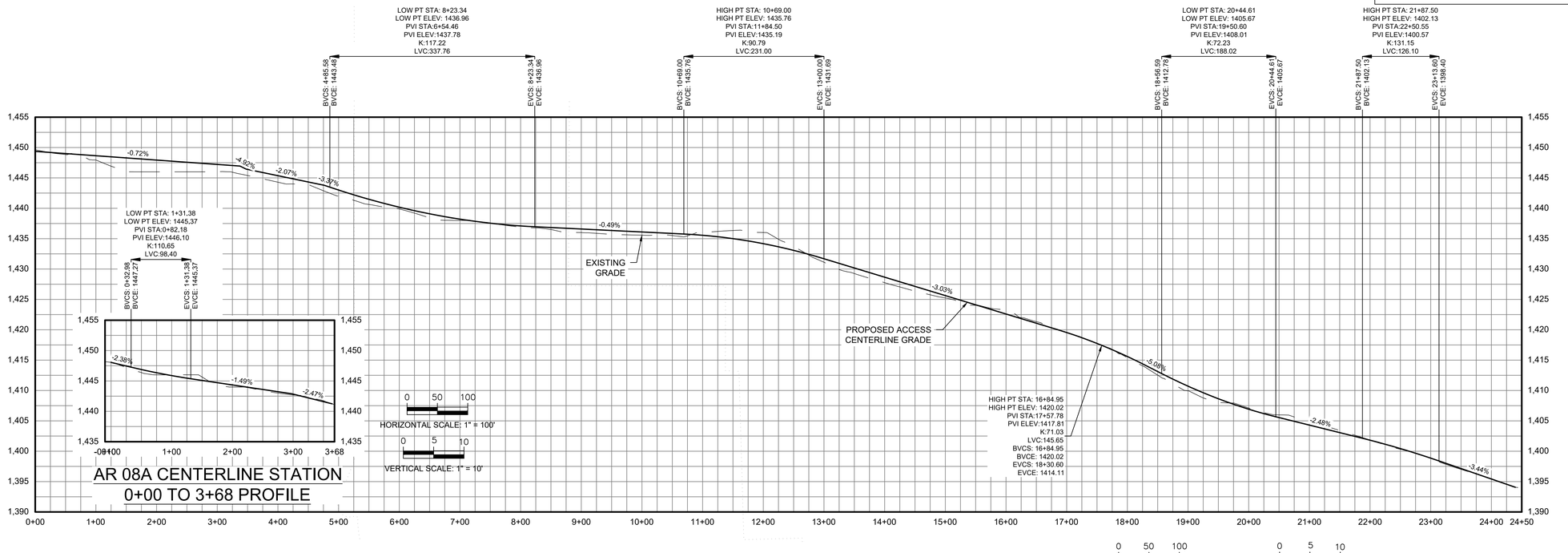
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AR 08 STATION 0+00.00 TO 24+04 PLAN
SEE DWG. SRS-C-111-03

ACCESS ROAD 08
CUT REQ'D: 1169 CY
FILL REQ'D: 835 CY
NET: 335 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 08A CENTERLINE STATION 0+00 TO 3+68 PROFILE

AR 08 CENTERLINE STATION 0+00.00 TO 24+04 PROFILE

0 50 100
HORIZONTAL SCALE: 1" = 100'

0 5 10
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 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 08 PLAN & PROFILE

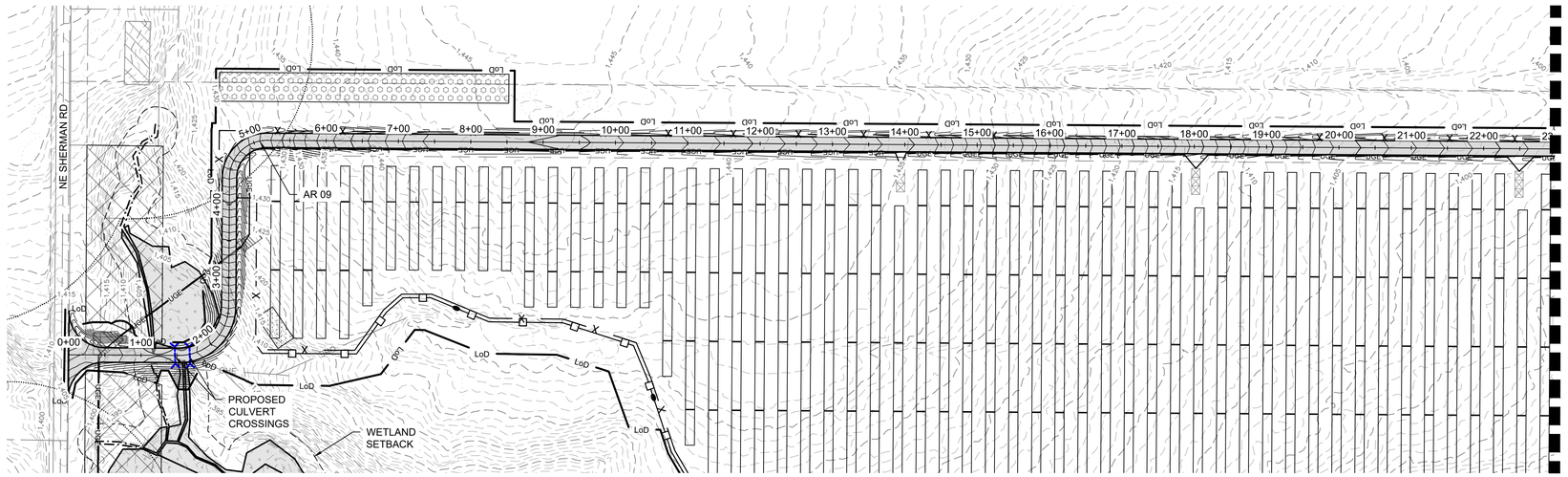
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Designed	MU	Eng check	KW
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Drawing Number: SRS-C-112-06

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MATCHLINE STATION 23+00
SEE SHEET SRS-C-112-07A

N

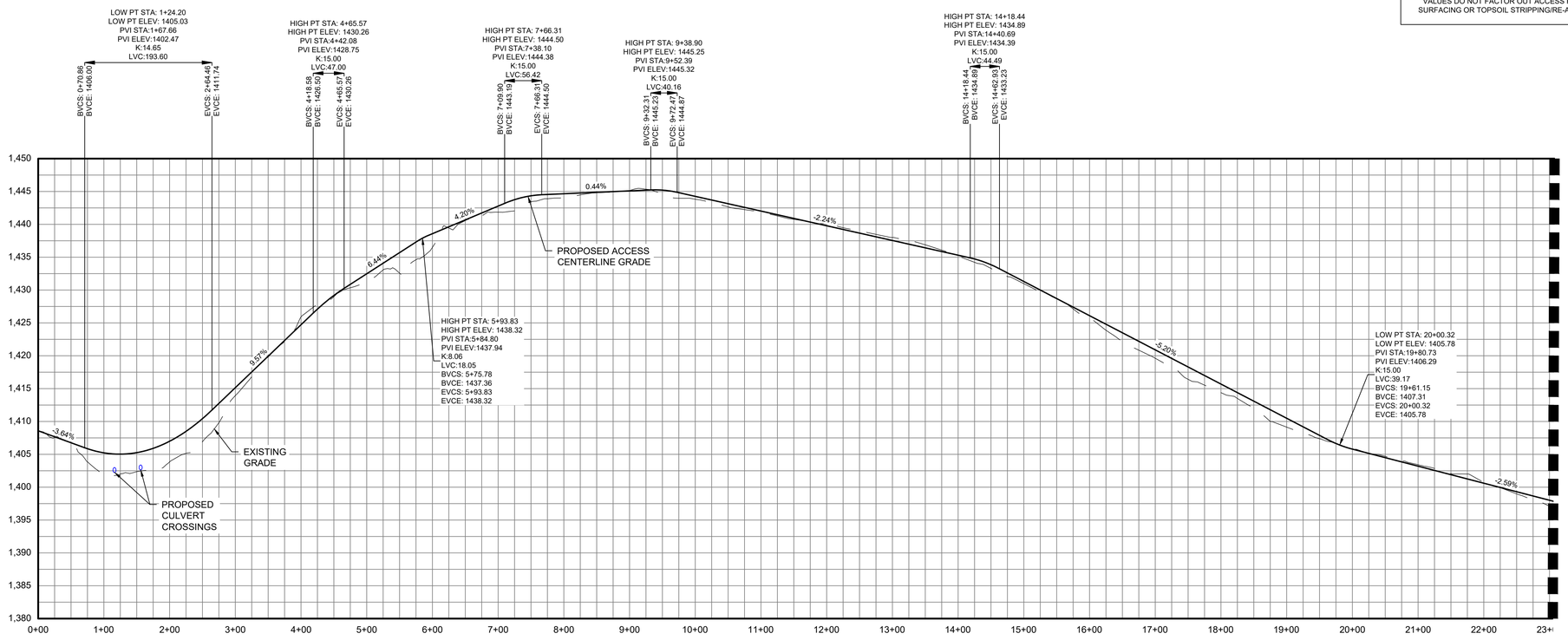
0 100' 200' 400' 600'

SCALE: 1" = 200'

AR 09 STATION 0+00.00 TO 23+00 PLAN
SEE DWG. SRS-C-111-04

ACCESS ROAD 09
CUT REQ'D: 1611 CY
FILL REQ'D: 1972 CY
NET: 361 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.



MATCHLINE STATION 23+00
SEE SHEET SRS-C-112-07A

AR 09 CENTERLINE STATION 0+00.00 TO 23+00 PROFILE

0 50 100
HORIZONTAL SCALE: 1" =100'

0 10 20
VERTICAL SCALE: 1" = 20'

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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Client: South Ripley Solar Project

Title: SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 09 PLAN & PROFILE
SHEET 1 OF 2

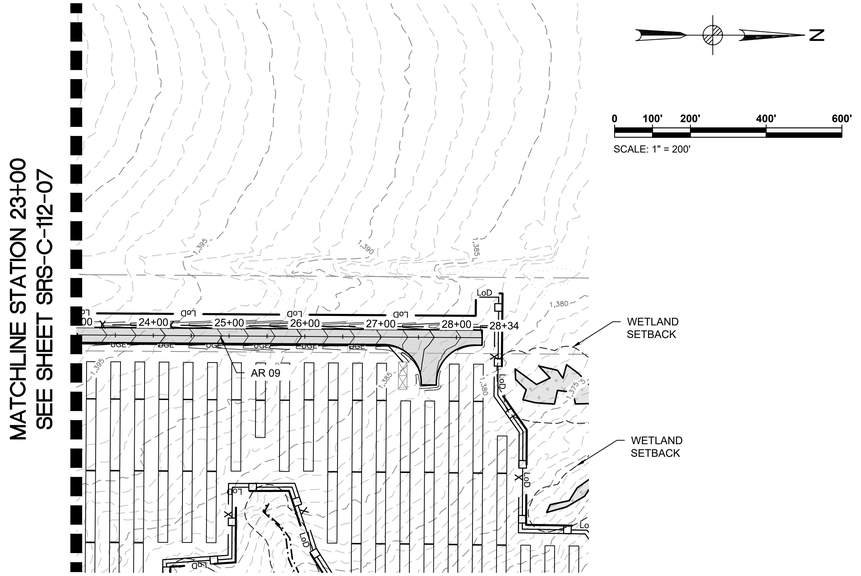
PRELIMINARY
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Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM
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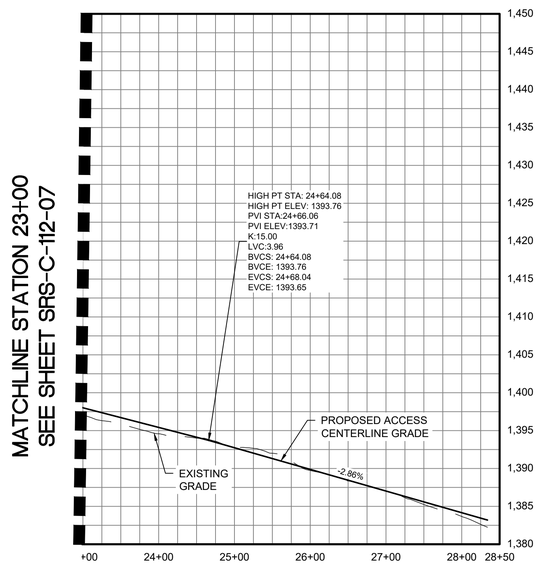
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AR 09 STATION 23+00.00 TO 28+36 PLAN

ACCESS ROAD 09
CUT REQ'D: 1611 CY
FILL REQ'D: 1972 CY
NET: 361 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 09 CENTERLINE STATION 23+00.00 TO 28+36 PROFILE

0 50 100
HORIZONTAL SCALE: 1" = 100'

0 5 10
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 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
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Client

South Ripley SOLAR PROJECT

Title

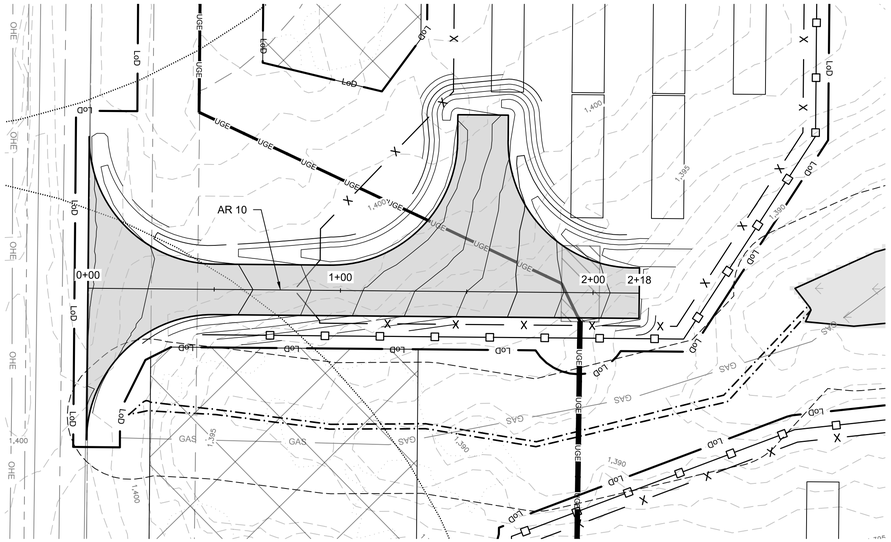
SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 09 PLAN & PROFILE
SHEET 2 OF 2

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REPLACE WITH ENGINEERS STAMP AT CONSTRUCTION AND/OR FABRICATION

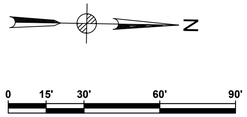
Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM
Scale at ANSI D: AS SHOWN		Date: 07/14/2021	Rev: C

Drawing Number
SRS-C-112-07A

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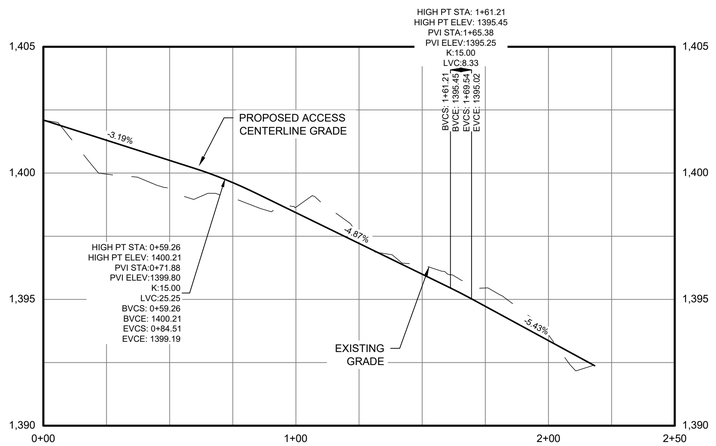
AR 10 STATION 0+00.00 TO 2+18 PLAN
SEE DWG. SRS-C-111-04



SCALE: 1" = 30'

ACCESS ROAD 10
CUT REQ'D: 472 CY
FILL REQ'D: 78 CY
NET: 394 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 10 CENTERLINE STATION 0+00.00 TO 2+18 PROFILE



HORIZONTAL SCALE: 1" = 30'



VERTICAL SCALE: 1" = 3'

Legend

ACCESS ROAD PLAN & PROFILE LEGEND

- PROPERTY LINES
- PROPERTY LINE SETBACKS
- X — PROPOSED PERIMETER FENCE
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- OHE — PROPOSED OVERHEAD LINE
- UGE UGE — 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
- 1300 — EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- GAS — EXISTING GAS LINE & EASEMENT
- SILT FENCE
- LoD — LIMITS OF DISTURBANCE
- STORM/PIPE CULVERT
- PROPOSED INVERTER PAD LOCATIONS (SEE ELECTRICAL)
- PROPOSED JUNCTION BOX LOCATIONS (SEE ELECTRICAL)
- SO — ROCK FILTER OUTLET
- W — 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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F +1 (973) 376-1072
W www.mottmac.com

Client

South Ripley SOLAR PROJECT

Title

SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 10 PLAN & PROFILE

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

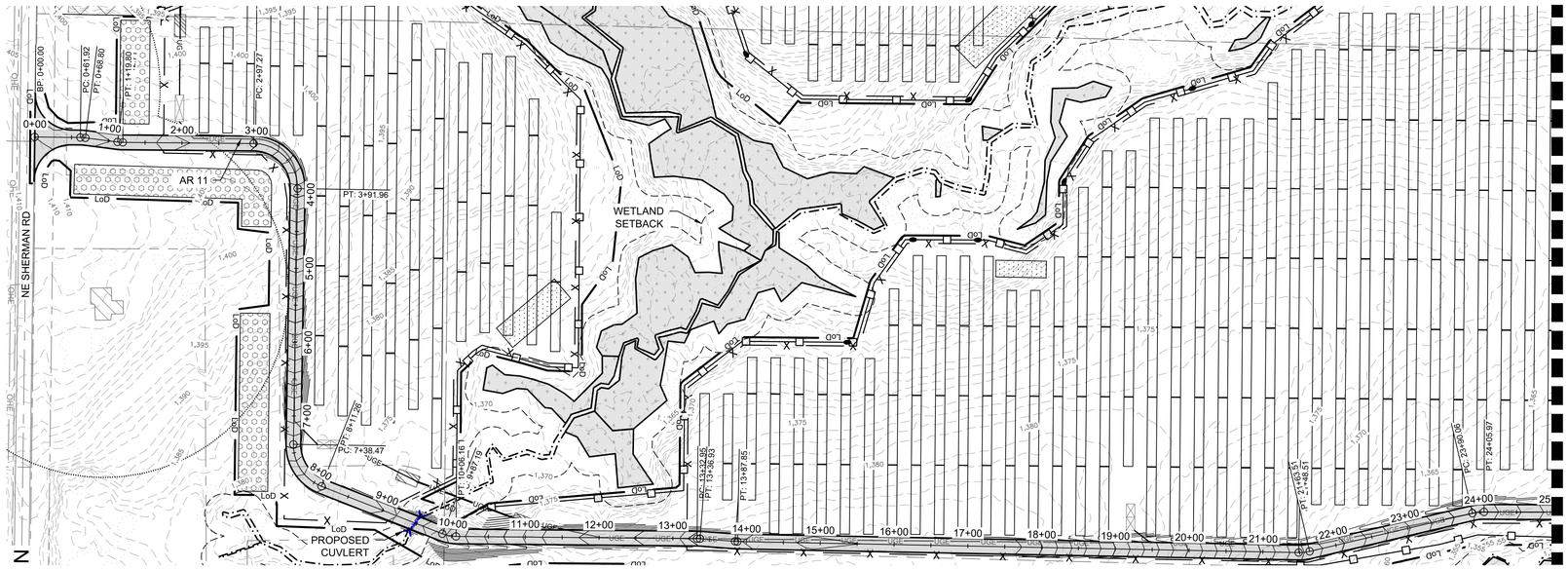
Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM

Scale at ANSI D: AS SHOWN
Date: 07/14/2021
Rev: C

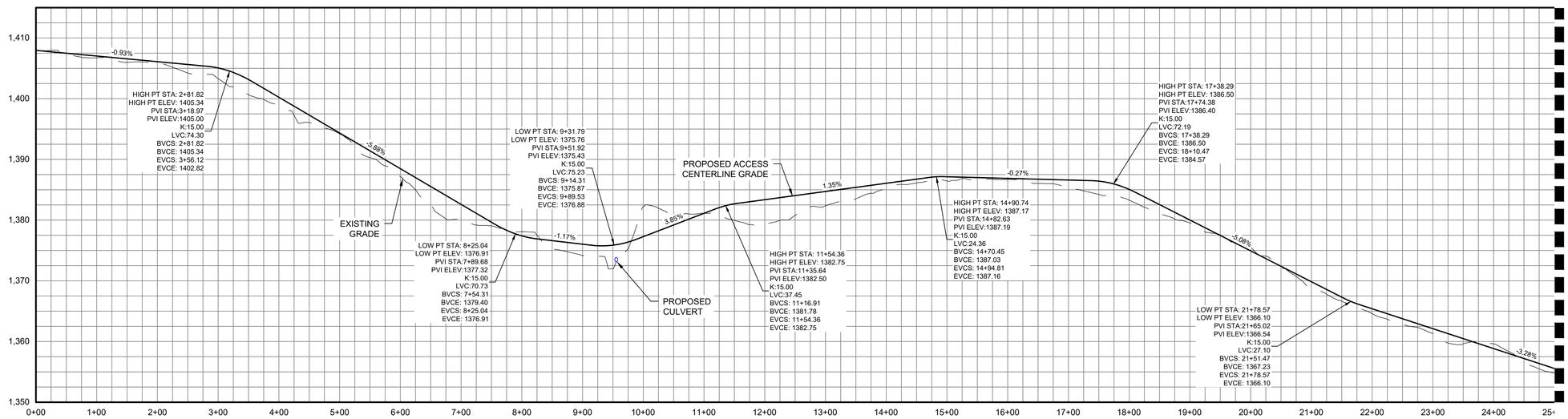
Drawing Number: SRS-C-112-08

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AR 11 STATION 0+00.00 TO 25+00 PLAN



AR 11 CENTERLINE STATION 0+00.00 TO 25+00 PROFILE

HORIZONTAL SCALE: 1" = 100'

VERTICAL SCALE: 1" = 10'

ACCESS ROAD 11

CUT REQ'D: 3492 CY
FILL REQ'D: 5073 CY
NET: 1581 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.

SCALE: 1" = 100'

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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Client: South Ripley SOLAR PROJECT

Title: SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 11 PLAN & PROFILE
SHEET 1 OF 2

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

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Drawing Number: SRS-C-112-09

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AR 11 STATION 25+00.00 TO 46+36 PLAN

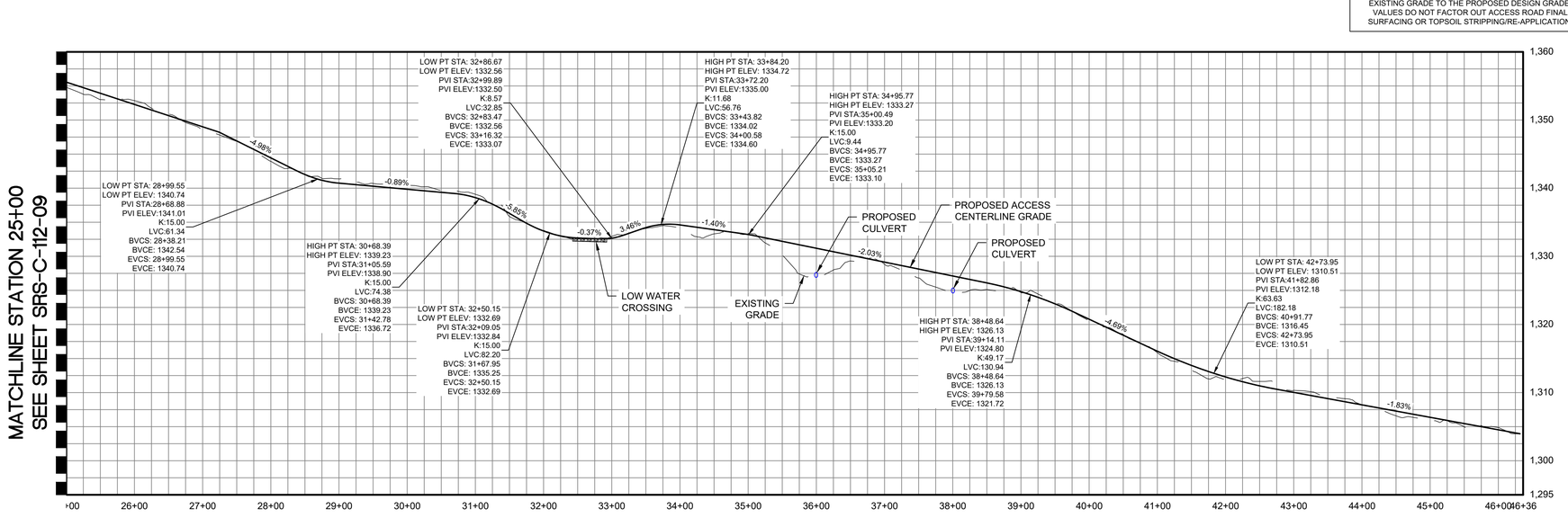
0 50' 100' 200' 300'

SCALE: 1" = 100'

ACCESS ROAD 11

CUT REQ'D: 3492 CY
FILL REQ'D: 5073 CY
NET: 1581 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 11 CENTERLINE STATION 25+00.00 TO 46+36 PROFILE

0 50 100
HORIZONTAL SCALE: 1" = 100'

0 5 10
VERTICAL SCALE: 1" = 10'

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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 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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W www.mottmac.com

Client

South Ripley SOLAR PROJECT

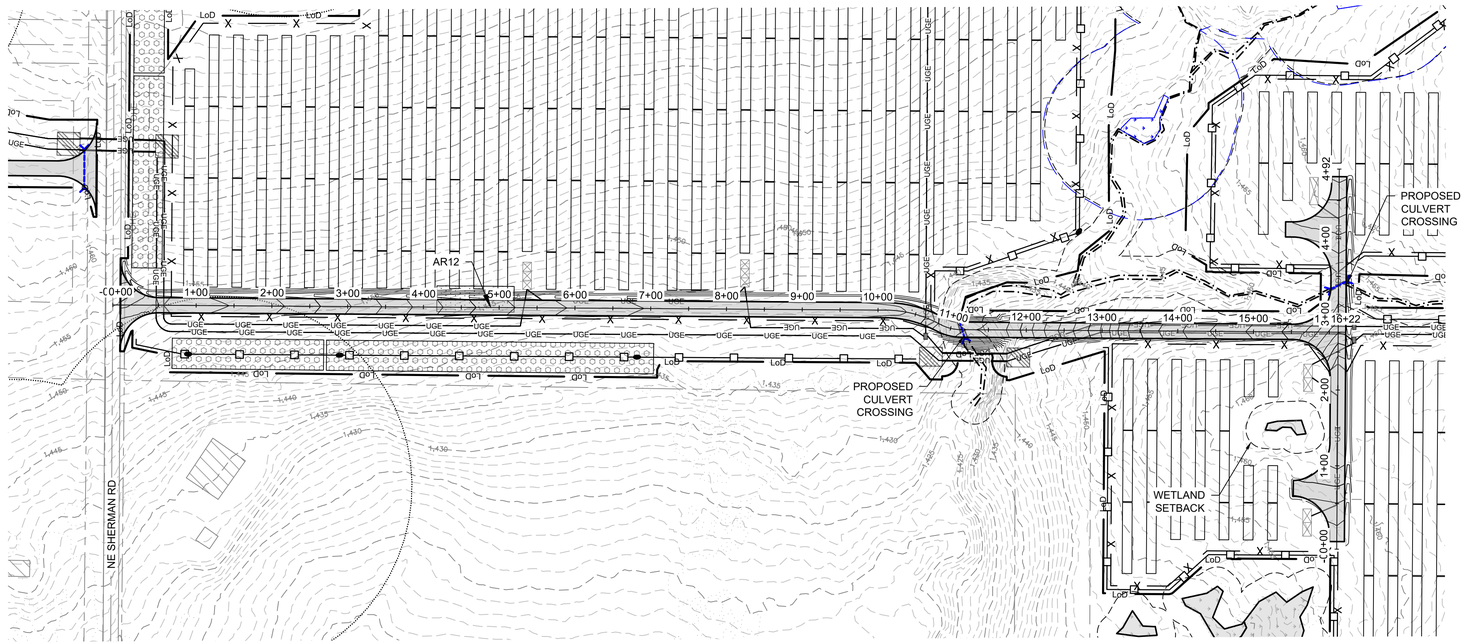
Title

SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 11 PLAN & PROFILE
SHEET 2 OF 2

PRELIMINARY
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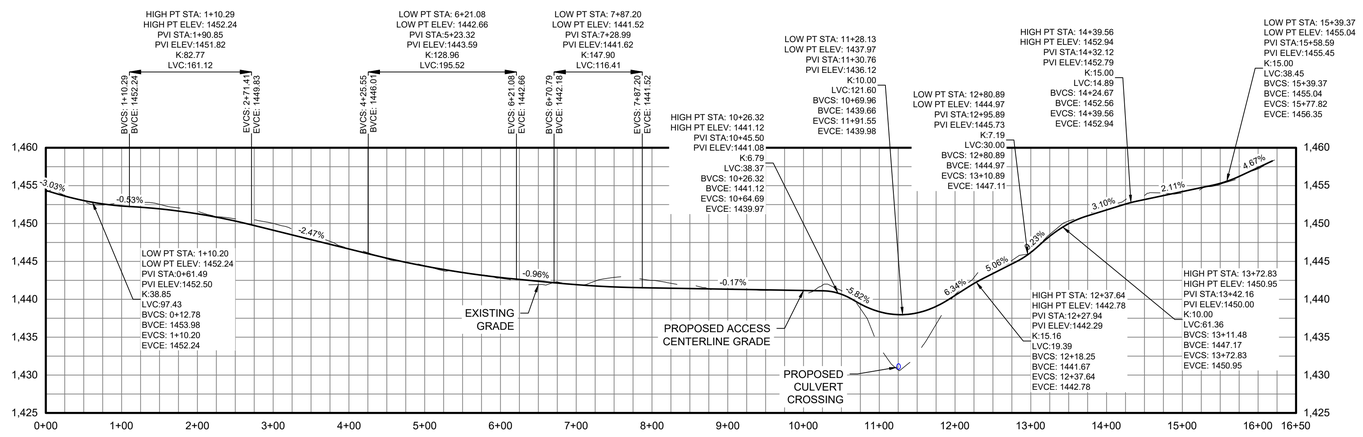
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Drawn	RCB	Approved	NJM
Scale at ANSI D	AS SHOWN	Date	07/14/2021
Rev	C		

Drawing Number
SRS-C-112-09A



AR 12 STATION 0+00.00 TO 16+08 PLAN

SEE DWG. SRS-C-111-04



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

0 50' 100' 200' 300'

SCALE: 1" = 100'

0 50 100

HORIZONTAL SCALE: 1" = 100'

0 5 10

VERTICAL SCALE: 1" = 10'

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.

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
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- 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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South Ripley SOLAR PROJECT

Title

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

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Drawn	RCB	Approved	NJM

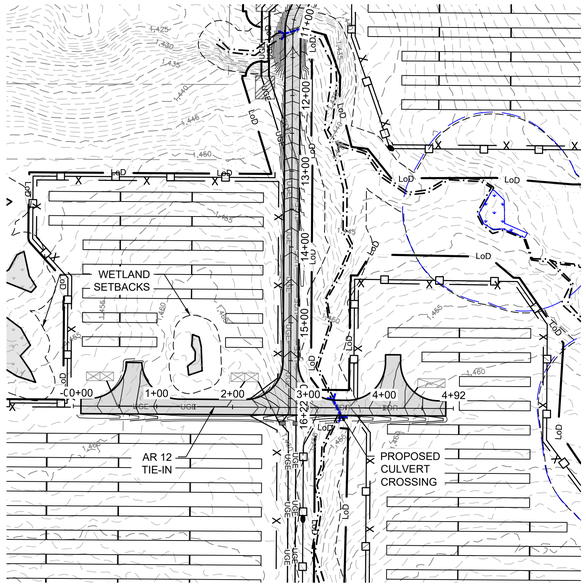
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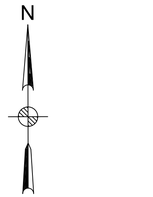
Date: 07/14/2021

Rev: C

Drawing Number: SRS-C-112-10

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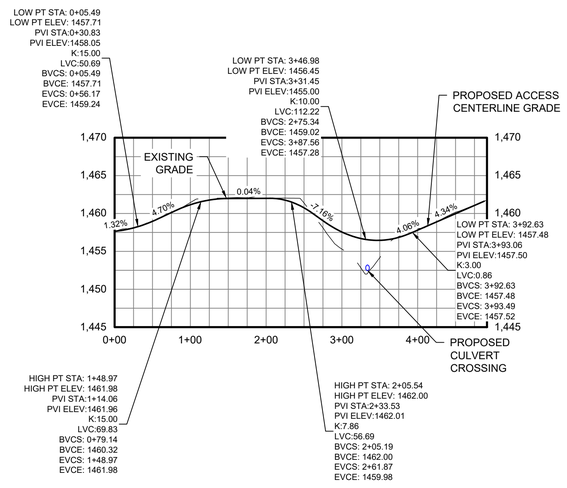
0 50' 100' 200' 300'

SCALE: 1" = 100'

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

0 50 100

HORIZONTAL SCALE: 1" = 100'

0 5 10

VERTICAL SCALE: 1" = 10'

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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
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- 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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South Ripley SOLAR PROJECT

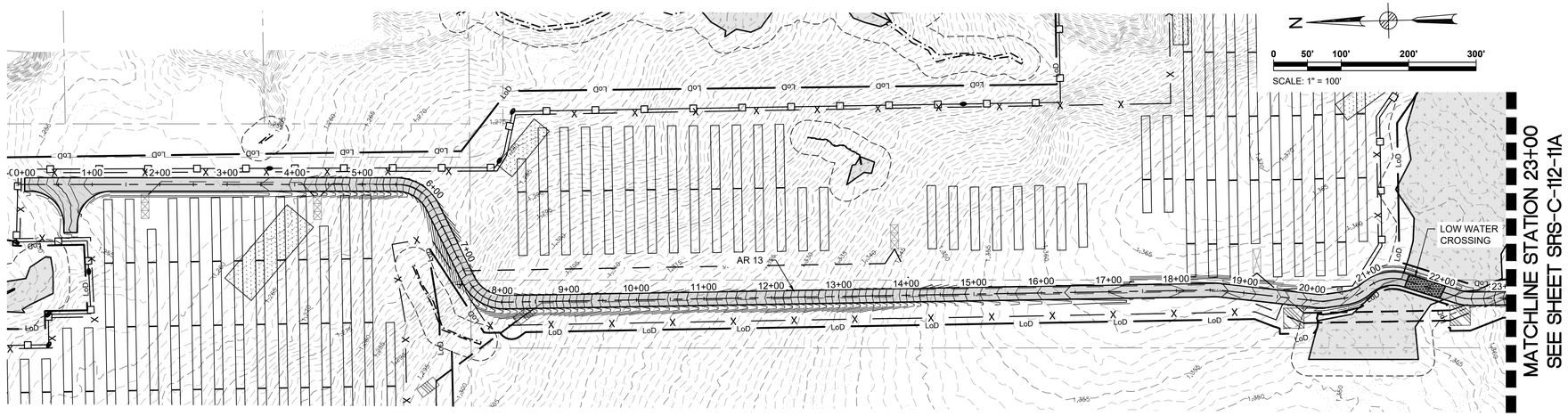
Title

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

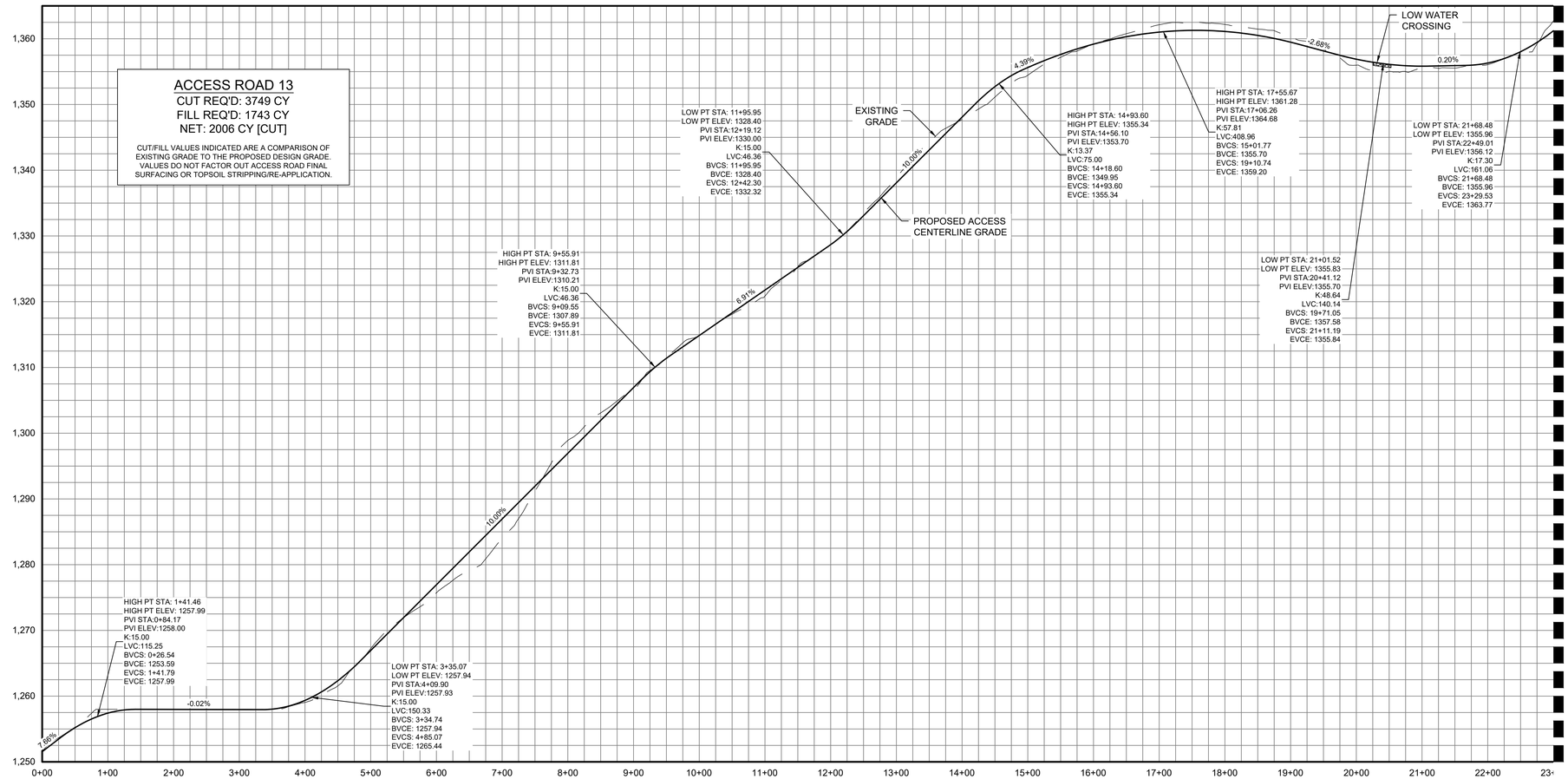
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Drawn	RCB	Approved	NJM
Scale at ANSI D: AS SHOWN		Date: 07/14/2021	Rev: C

Drawing Number
SRS-C-112-10A



AR 13 STATION 0+00.00 TO 23+00 PLAN



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

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VERTICAL SCALE: 1" = 10'

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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
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- WETLANDS - NYSDEC JURISDICTIONAL
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- OCCUPIED RESIDENCES
- OCCUPIED RESIDENCE SETBACK
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
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- 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
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Client

South Ripley SOLAR PROJECT

Title

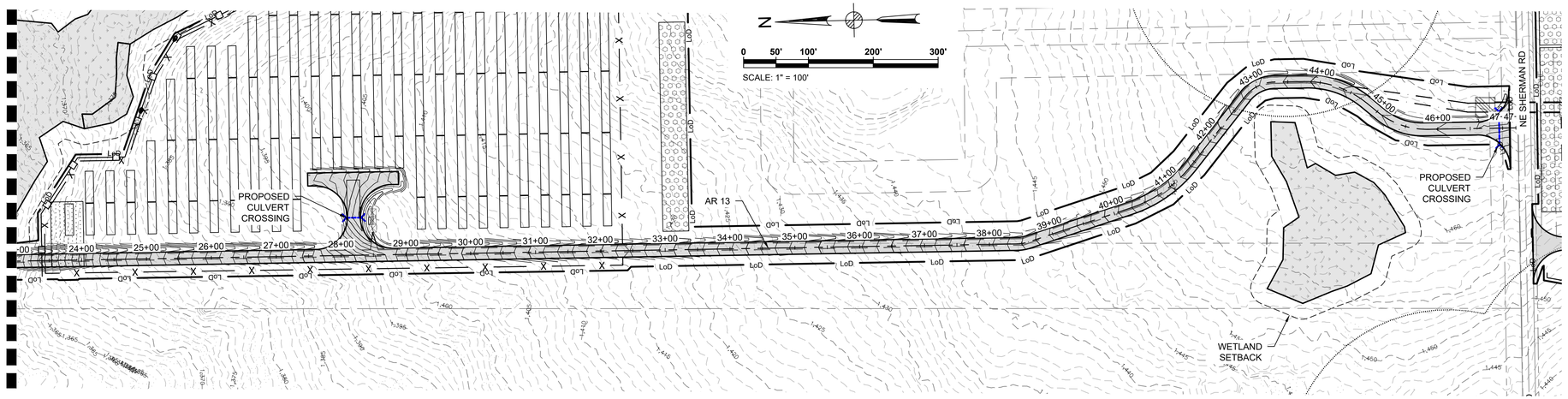
SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 13 PLAN & PROFILE
SHEET 1 OF 2

PRELIMINARY
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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

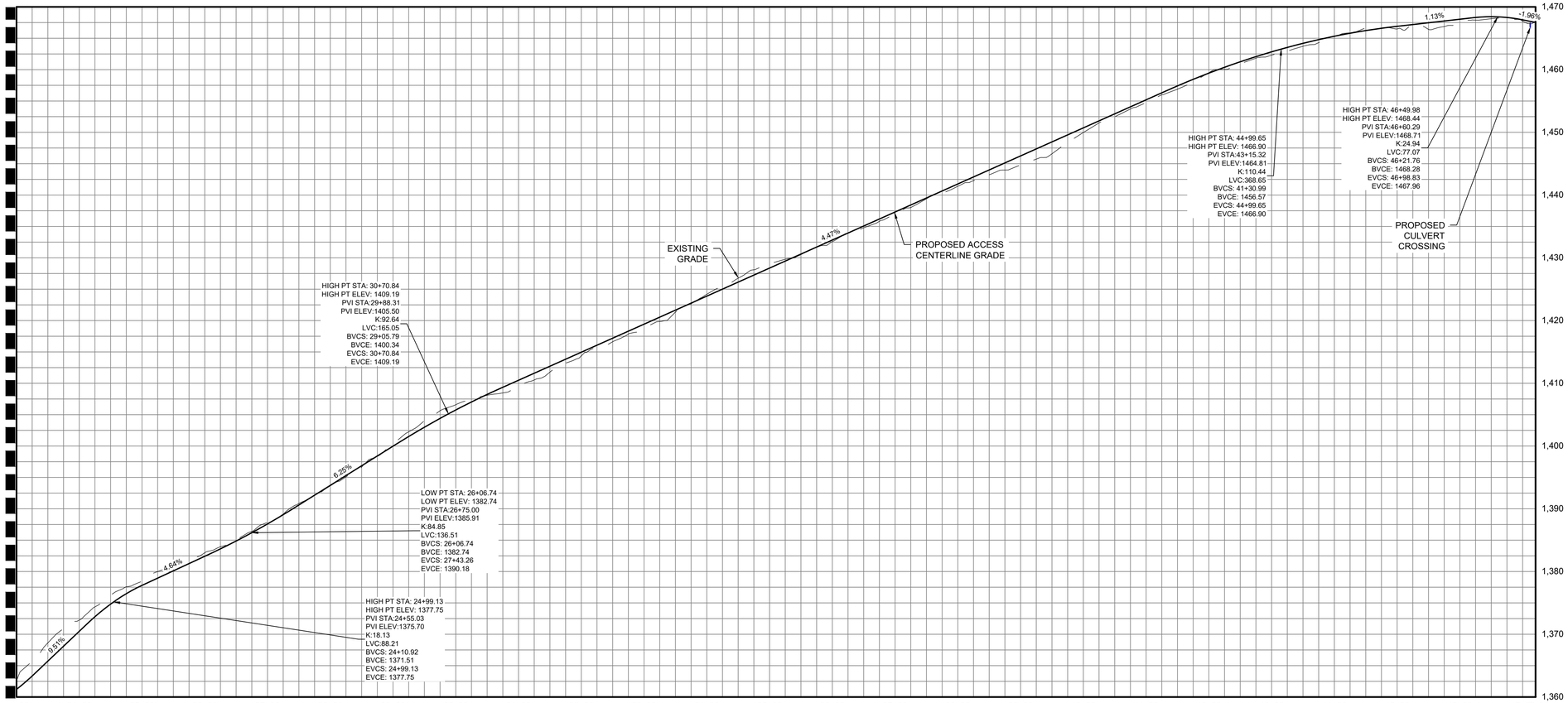


AR 13 STATION 23+00 TO 47+21 PLAN

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

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

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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
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- WETLANDS - FEDERAL
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- 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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W www.mottmac.com

Client

South Ripley SOLAR PROJECT

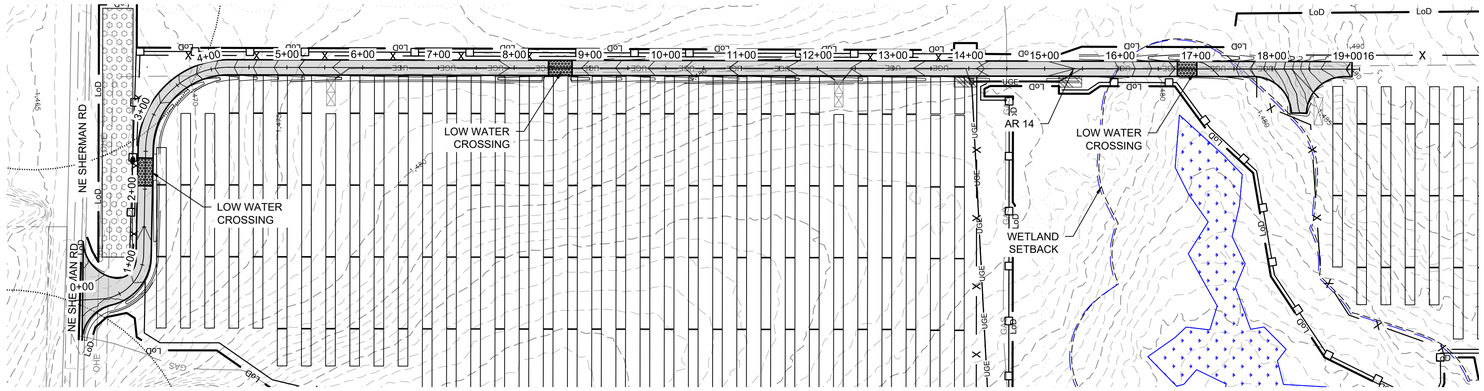
Title

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

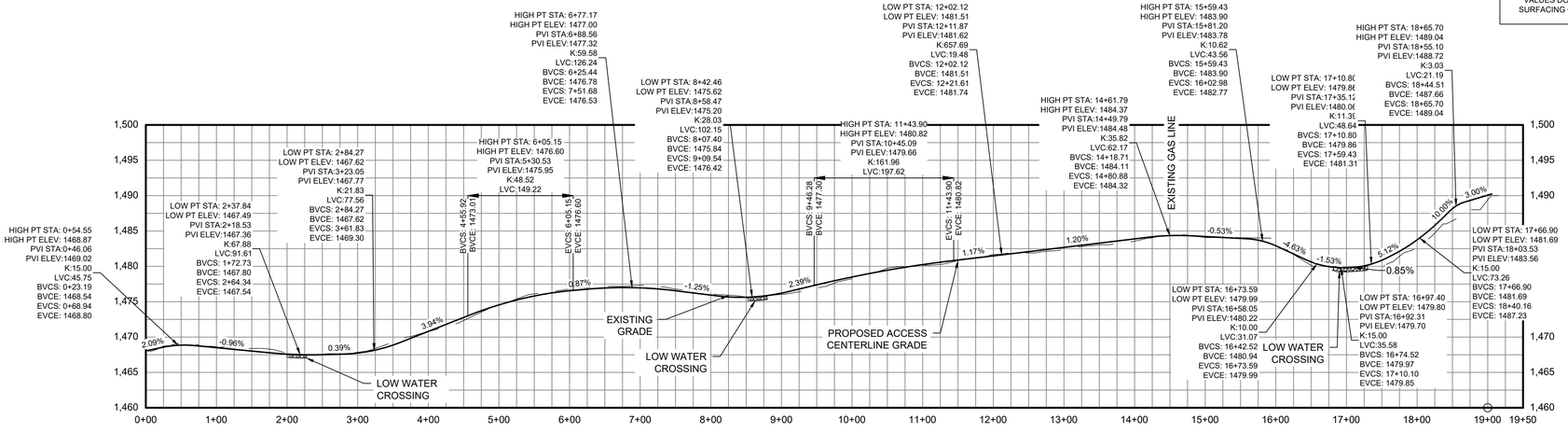


AR 14 STATION 0+00.00 TO 19+12 PLAN
SEE DWG. SRS-C-111-04

N

0 50' 100' 200' 300'

SCALE: 1" = 100'



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

0 50 100

HORIZONTAL SCALE: 1" = 100'

0 5 10

VERTICAL SCALE: 1" = 10'

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.

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
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Client

South Ripley SOLAR PROJECT

Title

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

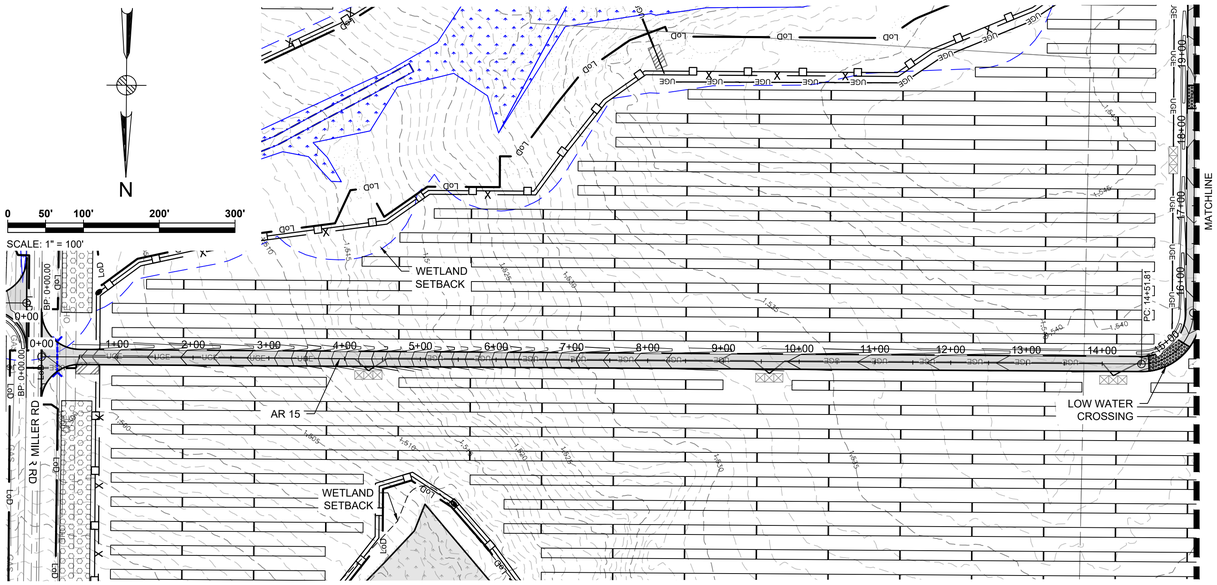
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Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM
Scale at ANSI D: AS SHOWN		Date: 07/14/2021	Rev: C

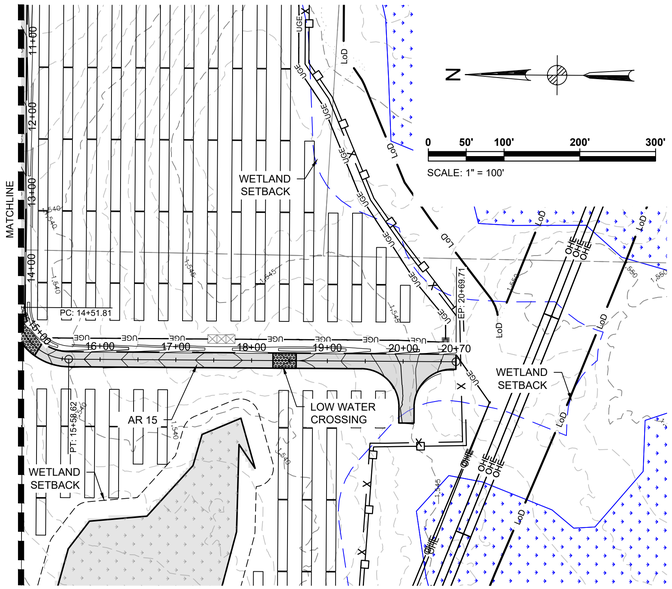
Drawing Number
SRS-C-112-12

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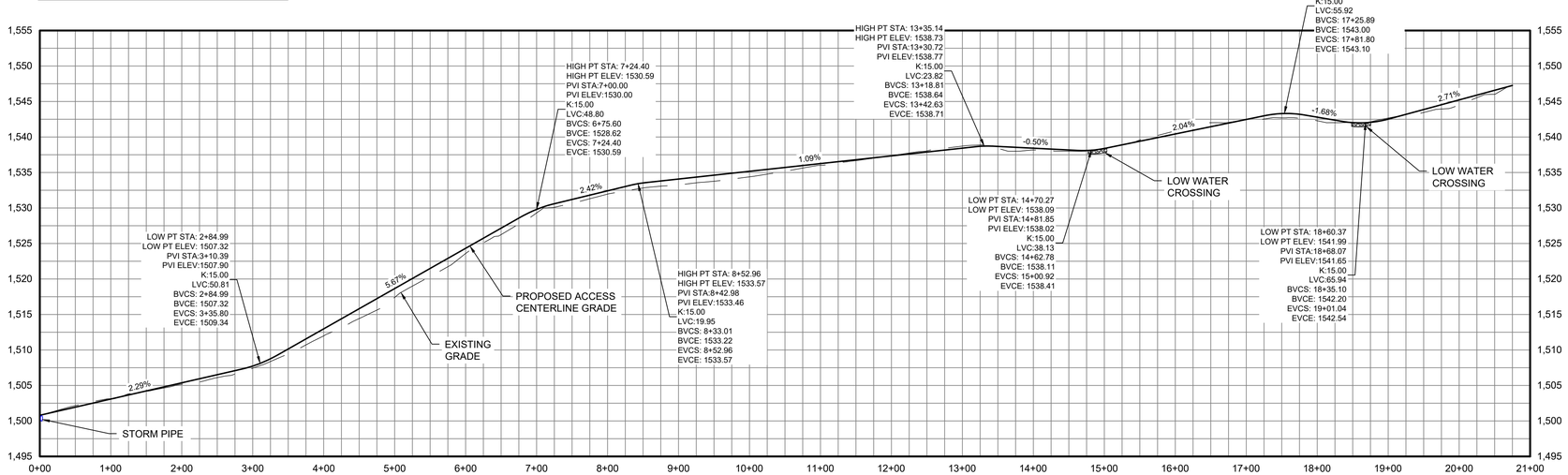
AR 15 STATION 0+00.00 TO 15+00 PLAN
SEE DWG. SRS-C-111-07



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

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 EXISTING GRADE TO THE PROPOSED DESIGN GRADE. VALUES DO NOT FACTOR OUT ACCESS ROAD FINAL SURFACING OR TOPSOIL STRIPPING/RE-APPLICATION.



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

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

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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 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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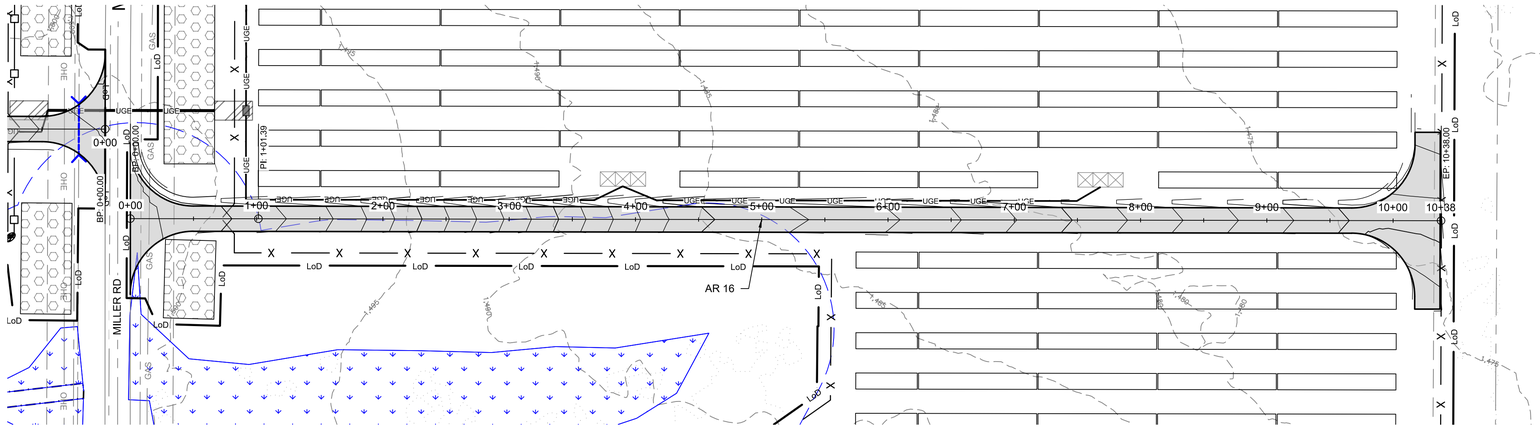
Client: South Ripley SOLAR PROJECT

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

PRELIMINARY
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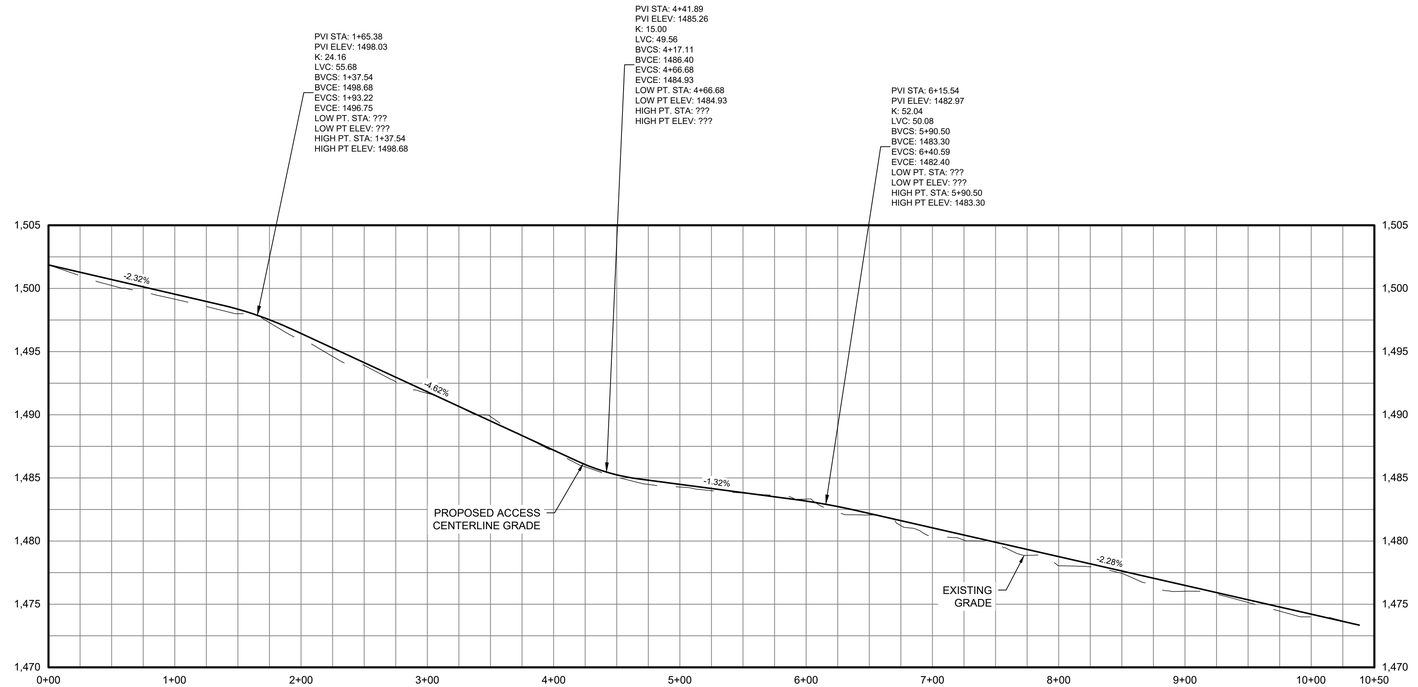
Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM
Scale at ANSI D: AS SHOWN		Date: 07/14/2021	Rev: C

Drawing Number: SRS-C-112-13



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.

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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 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

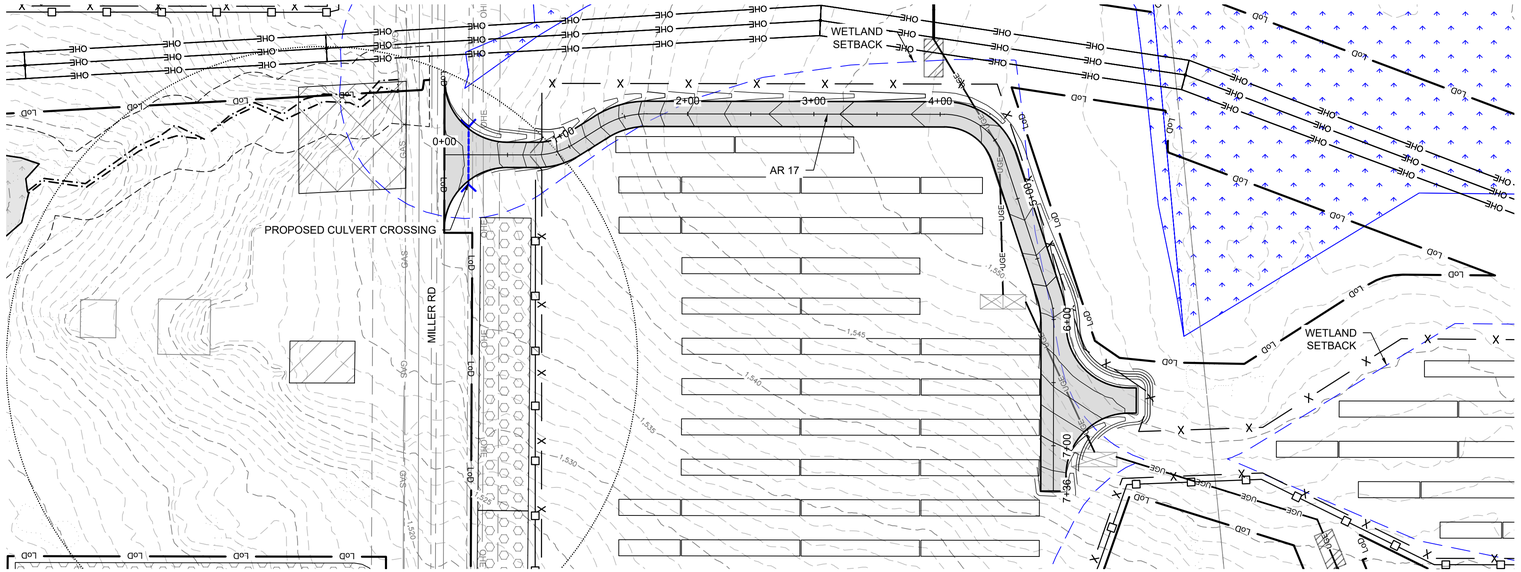
Title

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

PRELIMINARY
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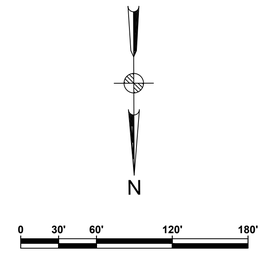
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Scale at ANSI D: AS SHOWN		Date: 07/14/2021	Rev: C

Drawing Number
SRS-112-14



AR 17 STATION 0+00.00 TO 7+35 PLAN

SEE DWG. SRS-C-111-07



SCALE: 1" = 60'

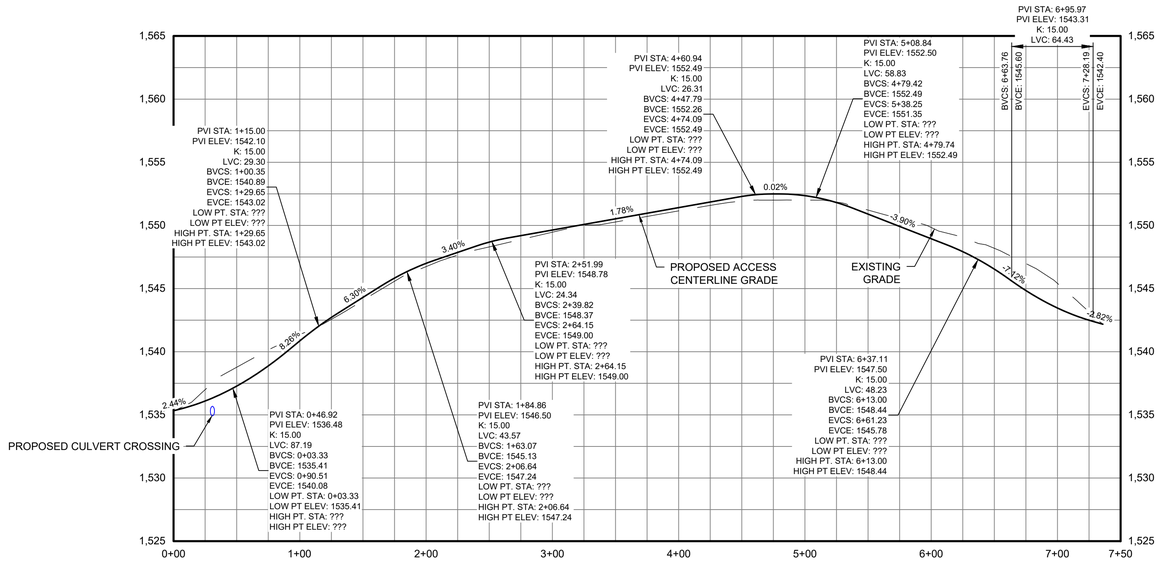
ACCESS ROAD 17

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

0 30 60

HORIZONTAL SCALE: 1" = 60'

0 3 6

VERTICAL SCALE: 1" = 6'

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
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- 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
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Client

South Ripley SOLAR PROJECT

Title

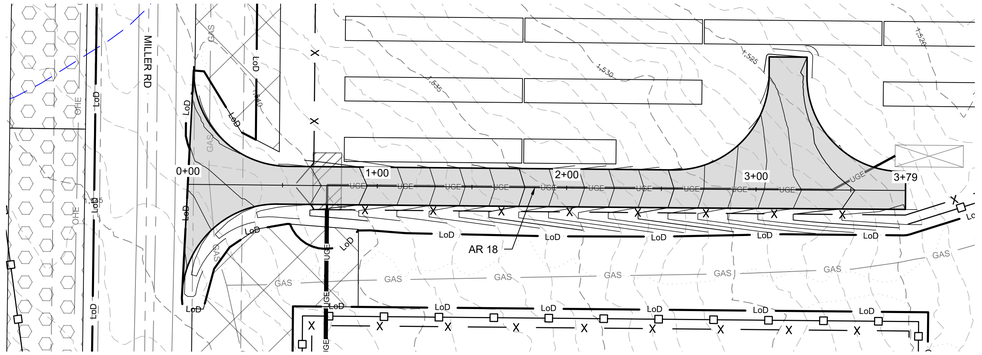
SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 17 PLAN & PROFILE

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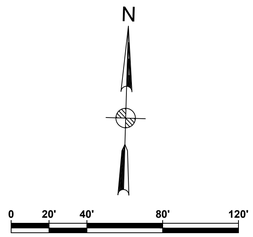
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Drawn	RCB	Approved	NJM
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Drawing Number: SRS-C-112-15

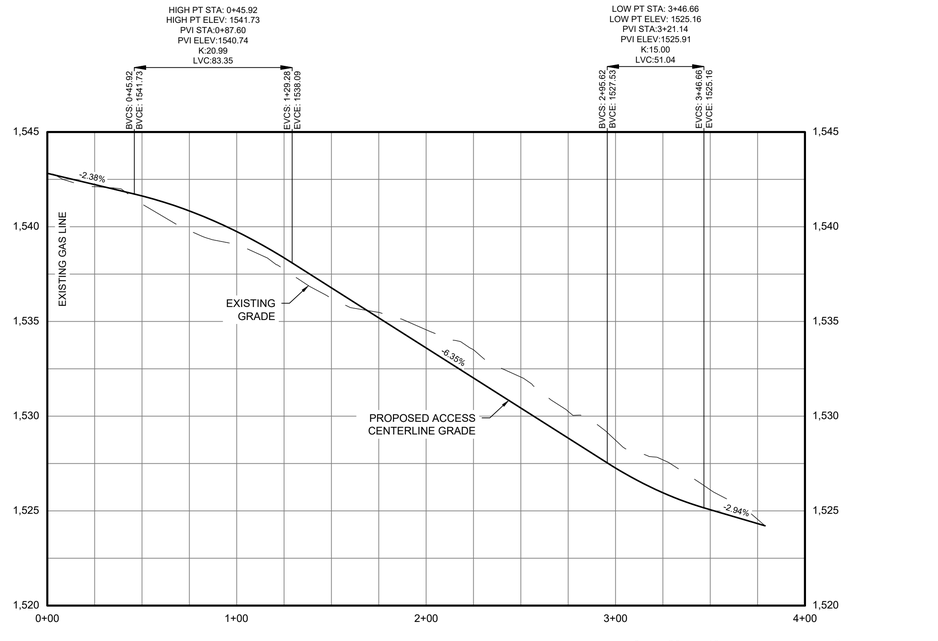
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AR 18 STATION 0+00.00 TO 3+79 PLAN
SEE DWG. SRS-C-111-07



SCALE: 1" = 40'



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

0 20 40
HORIZONTAL SCALE: 1" = 40'

0 2 4
VERTICAL SCALE: 1" = 4'

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
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- STORM/PIPE CULVERT
- PROPOSED INVERTER PAD LOCATIONS (SEE ELECTRICAL)
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- 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
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Client

South Ripley SOLAR PROJECT

Title

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

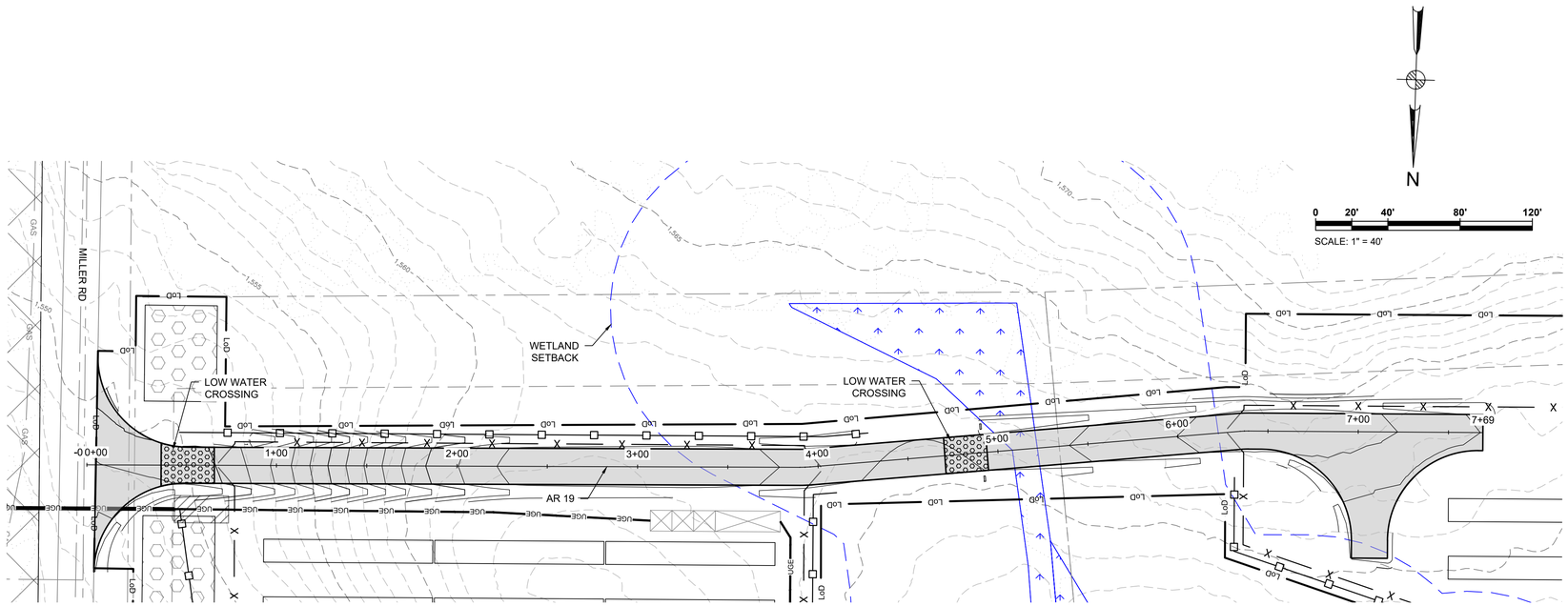
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Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM
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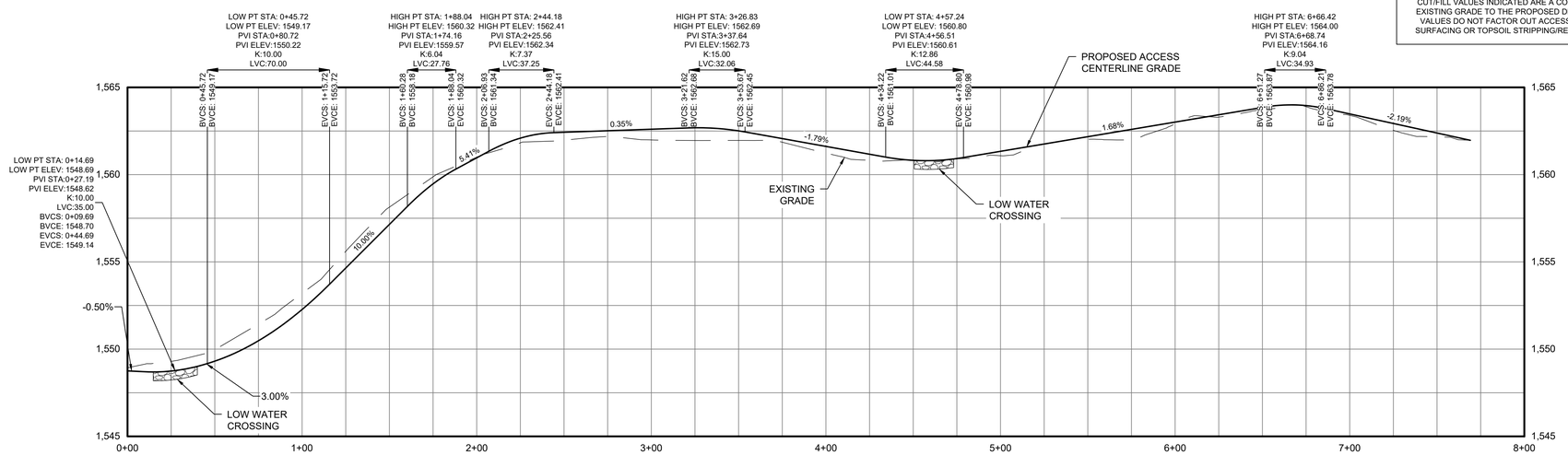
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AR 19 STATION 0+00.00 TO 7+69 PLAN
SEE DWG. SRS-C-111-07



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

HORIZONTAL SCALE: 1" = 40'

VERTICAL SCALE: 1" = 4'

ACCESS ROAD 19

CUT REQ'D: 483 CY
FILL REQ'D: 127 CY
NET: 356 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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United States
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W www.mottmac.com

Client

South Ripley SOLAR PROJECT

Title

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

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

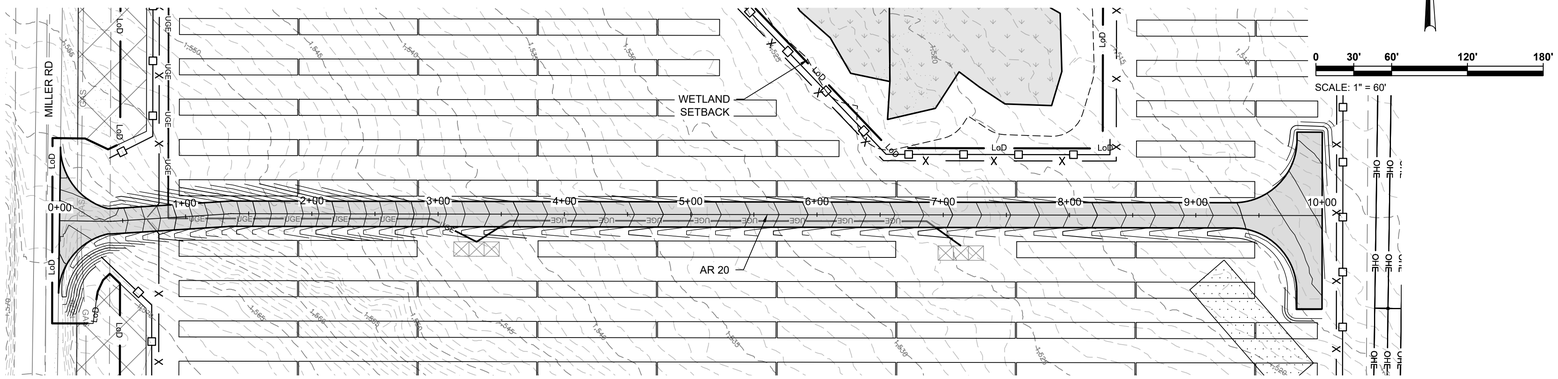
Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM

Scale at ANSI D: AS SHOWN
Date: 07/14/2021
Rev: C

Drawing Number: SRS-C-112-17

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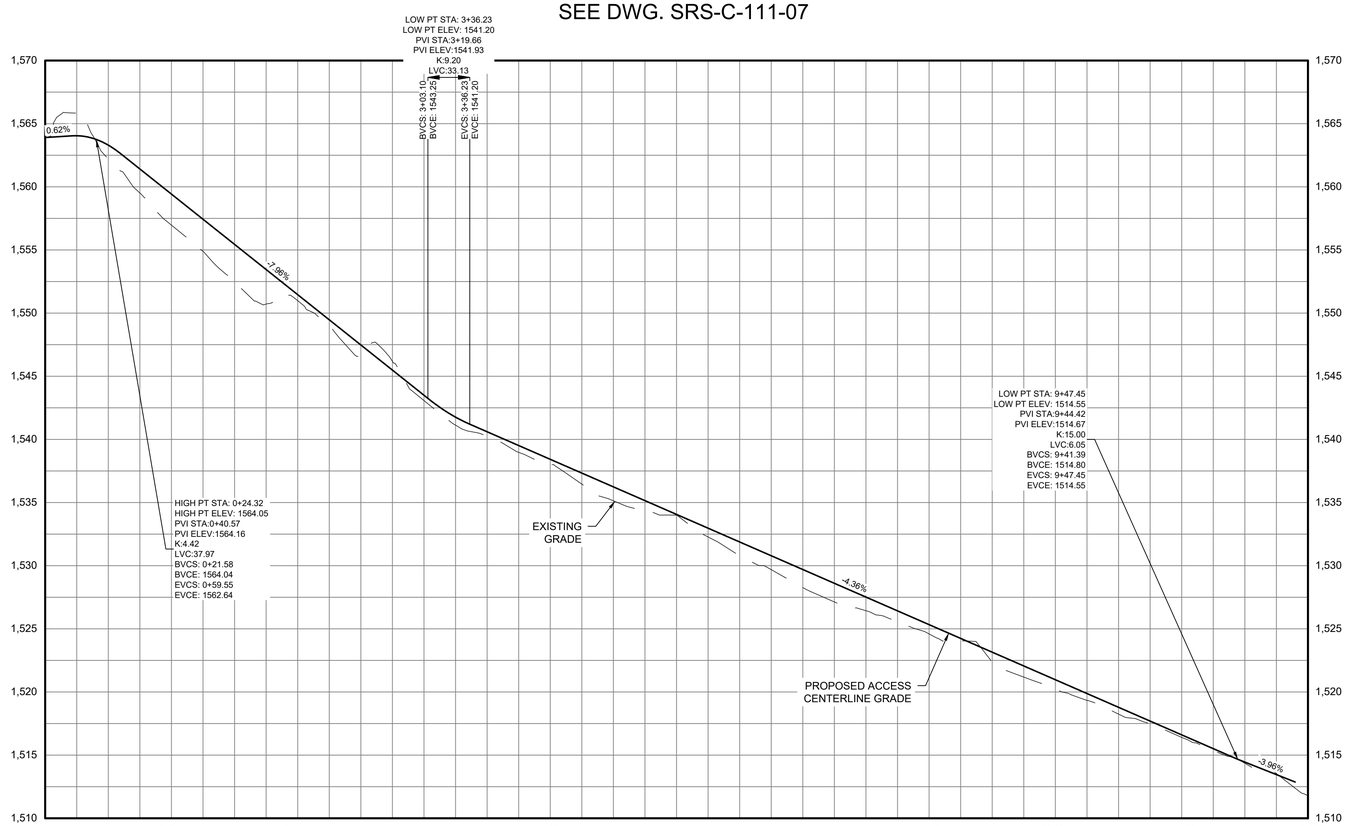
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0 30' 60' 120' 180'

SCALE: 1" = 60'

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

0 30 60

HORIZONTAL SCALE: 1" = 60'

0 3 6

VERTICAL SCALE: 1" = 6'

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.

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
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W www.mottmac.com

Client

South Ripley SOLAR PROJECT

Title

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

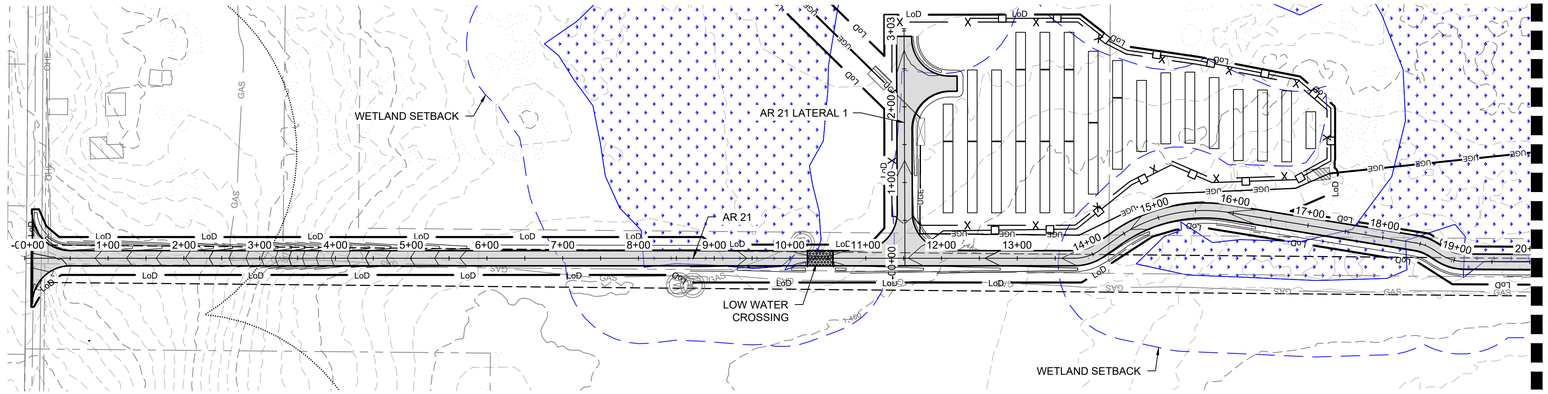
PRELIMINARY
NOT FOR CONSTRUCTION
REPLACE WITH ENGINEERS STAMP AT CONSTRUCTION AND/OR FABRICATION

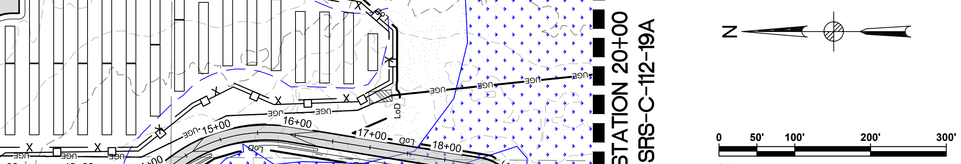
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Drawn	RCB	Approved	NJM
Scale at ANSI D: AS SHOWN		Date: 07/14/2021	Rev: C

Drawing Number
SRS-C-112-18

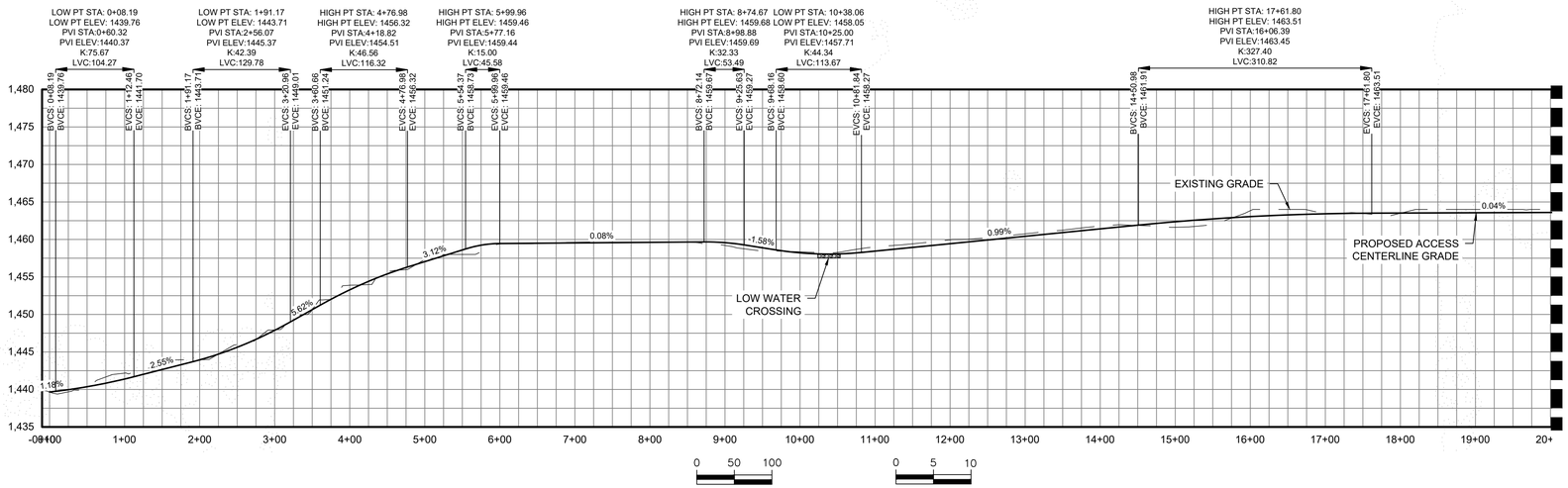
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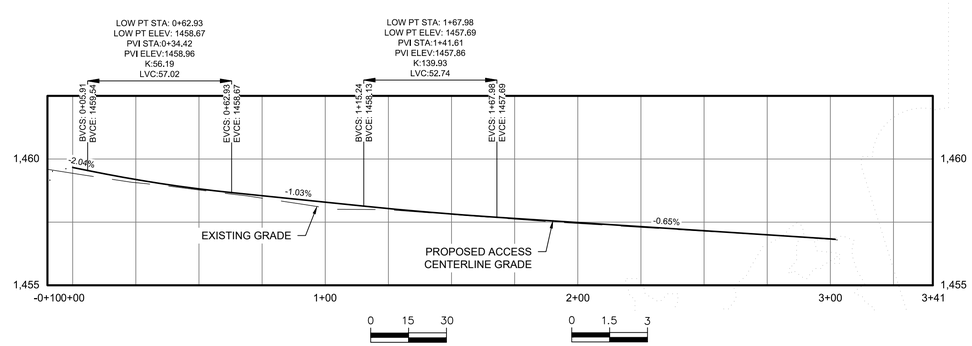




AR 21 STATION 0+00 TO 22+00 PLAN
SEE DWG. SRS-C-111-08



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.

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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
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- 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
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Client

South Ripley SOLAR PROJECT

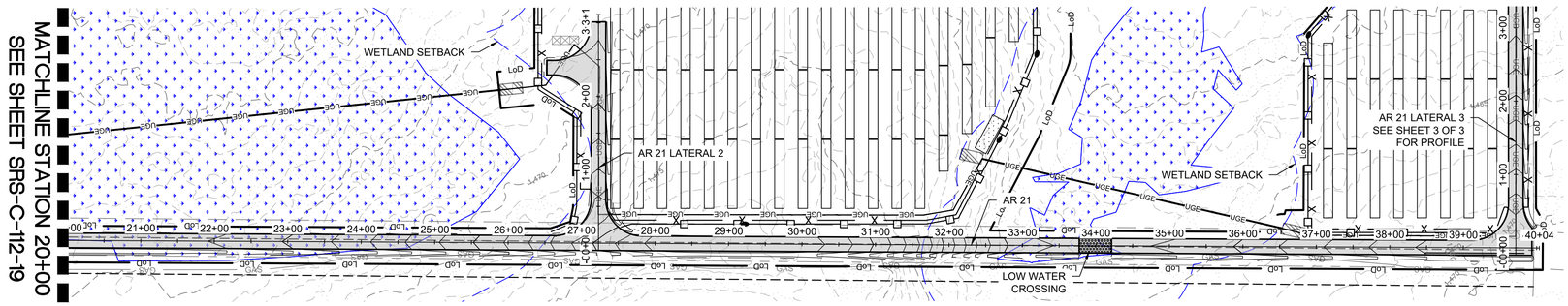
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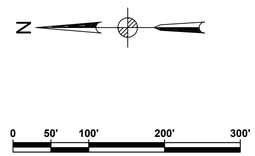
SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 21 PLAN & PROFILE
SHEET 1 OF 3

PRELIMINARY
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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

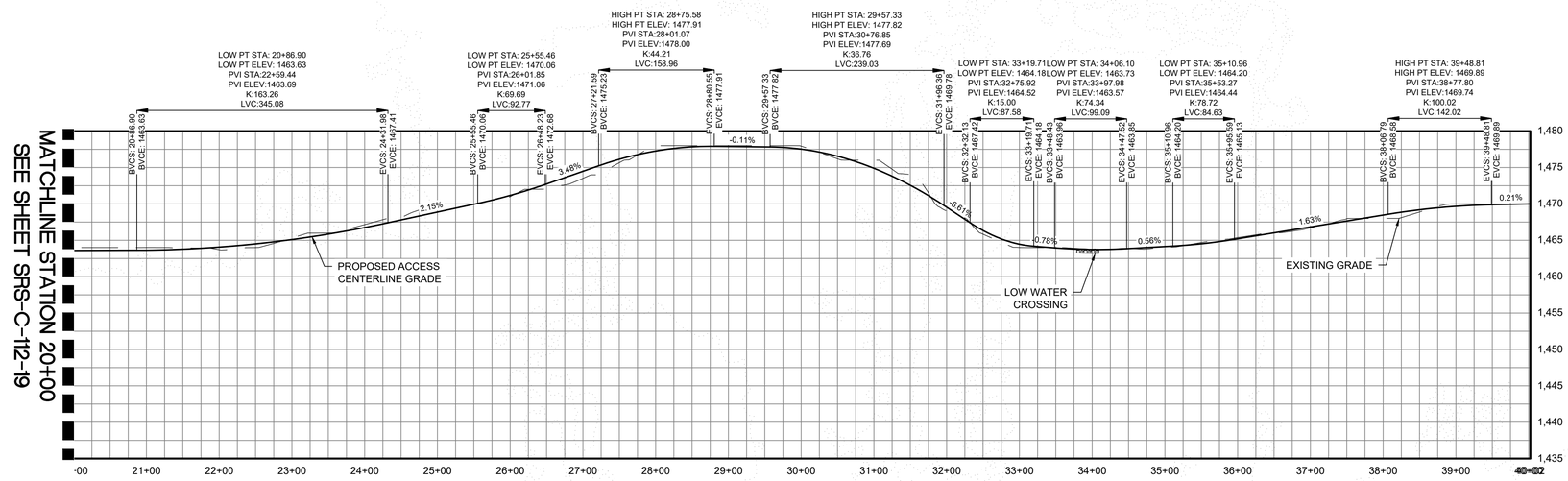
Drawing Number
SRS-C-112-19





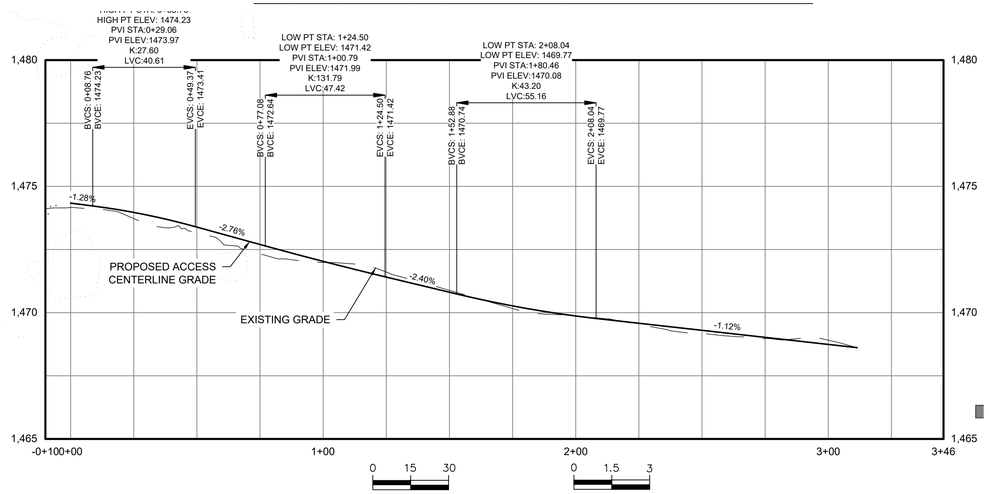
SCALE: 1" = 100'

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

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.

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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
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- 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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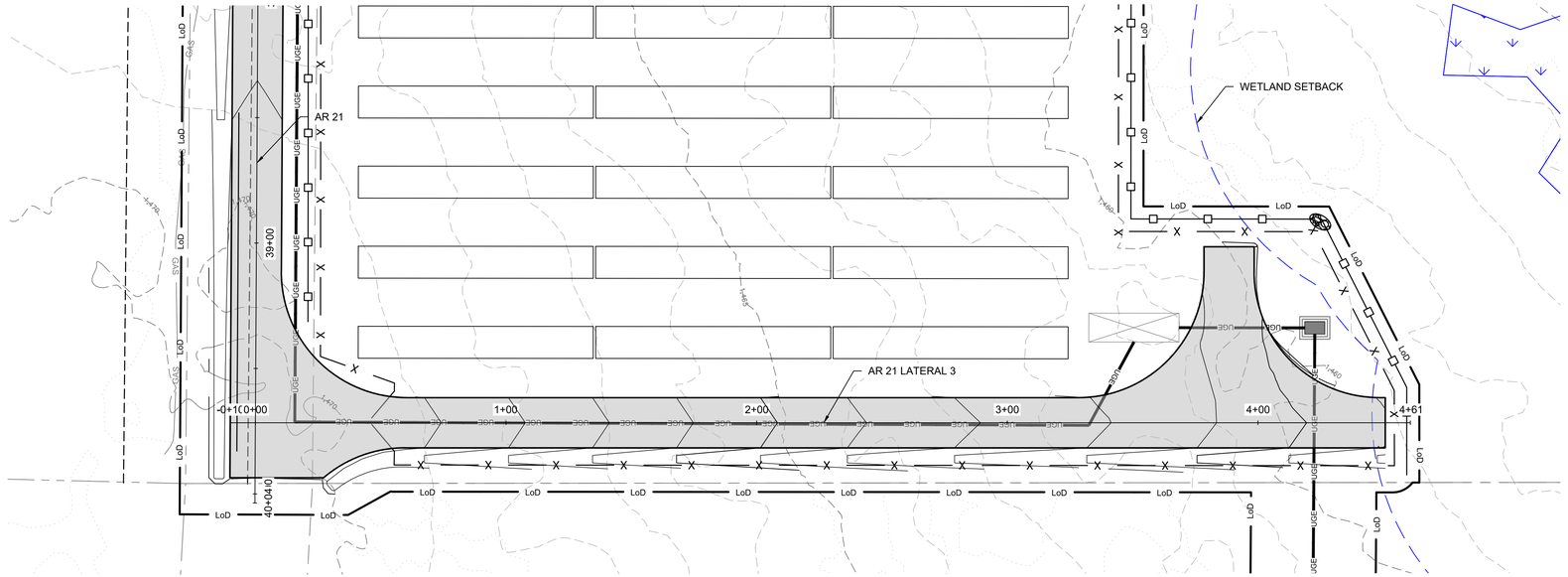
Client: South Ripley Solar Project

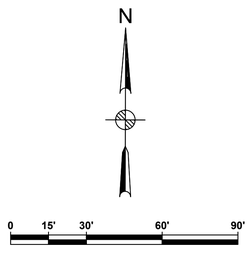
Title
SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 21 PLAN & PROFILE
SHEET 2 OF 3

PRELIMINARY
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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-112-19A



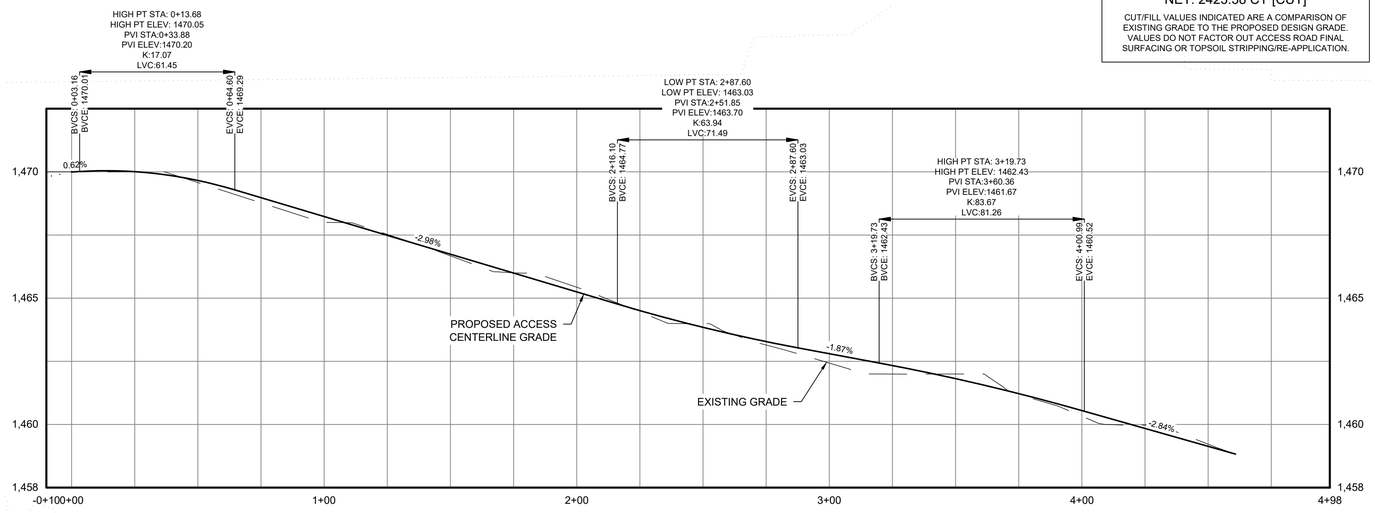


SCALE: 1" = 30'

AR 21 LATERAL 3 CENTERLINE STATION -0+10 TO 4+61 PLAN
SEE DWG. SRS-C-111-08

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.



AR 21 LATERAL 3 CENTERLINE STATION -0+10 TO 4+98 PROFILE

HORIZONTAL SCALE: 1" = 30'

VERTICAL SCALE: 1" = 3'

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
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- 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
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Client

South Ripley SOLAR PROJECT

Title

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

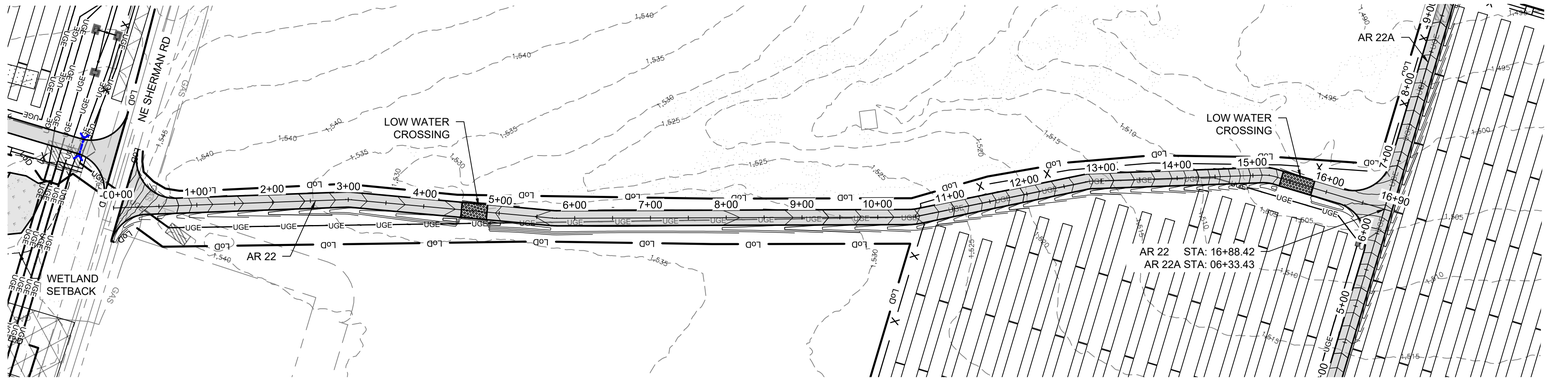
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Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM
Scale at ANSI D: AS SHOWN		Date: 07/14/2021	Rev: C

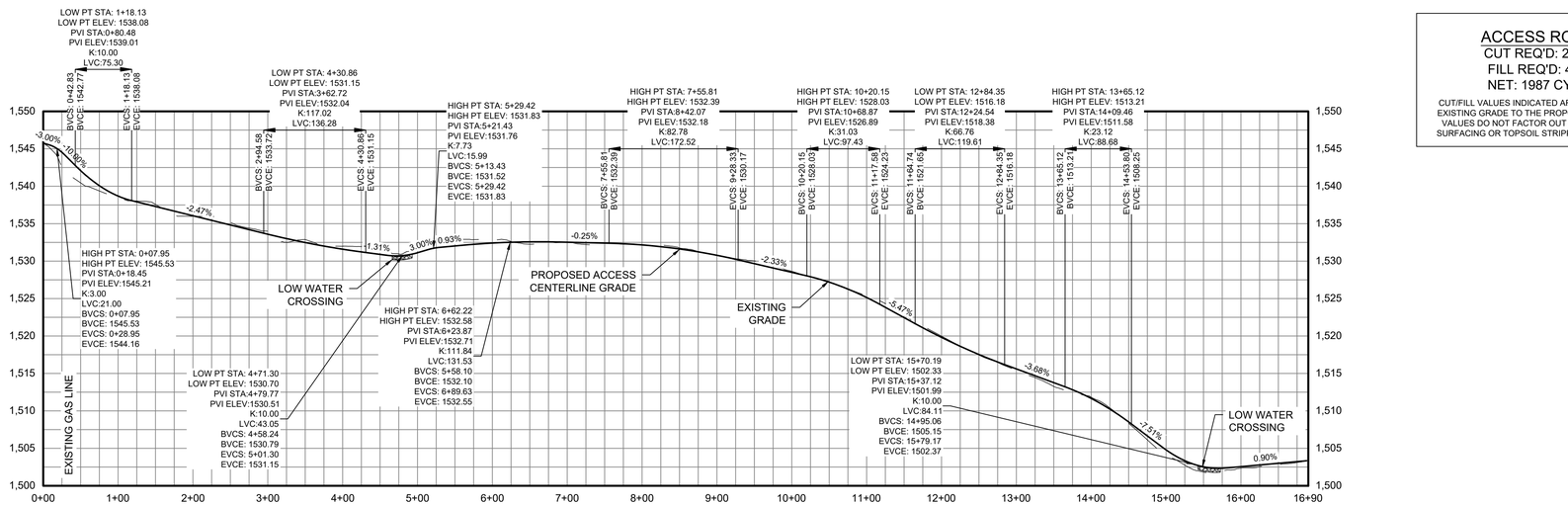
Drawing Number
SRS-C-112-19B

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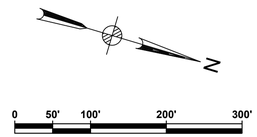
AR 22 STATION 0+00.00 TO 16+88 PLAN
SEE DWG. SRS-C-111-10



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

HORIZONTAL SCALE: 1" = 100'

VERTICAL SCALE: 1" = 10'



SCALE: 1" = 100'

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.

Legend

ACCESS ROAD PLAN & PROFILE LEGEND

- PROPERTY LINES
- PROPERTY LINE SETBACKS
- PROPOSED PERIMETER FENCE
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- PROPOSED OVERHEAD LINE
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- WETLANDS - FEDERAL
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- EXISTING VEGETATIVE BUFFER PROPOSED FOR SCREENING
- OCCUPIED RESIDENCES
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- EXISTING MAJOR CONTOUR
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PROFILE LEGEND

- EXISTING GRADE
- PROPOSED GRADE

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Rev	Date	Drawn	Description	Ch'k'd	App'd

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W www.mottmac.com

Client

South Ripley SOLAR PROJECT

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

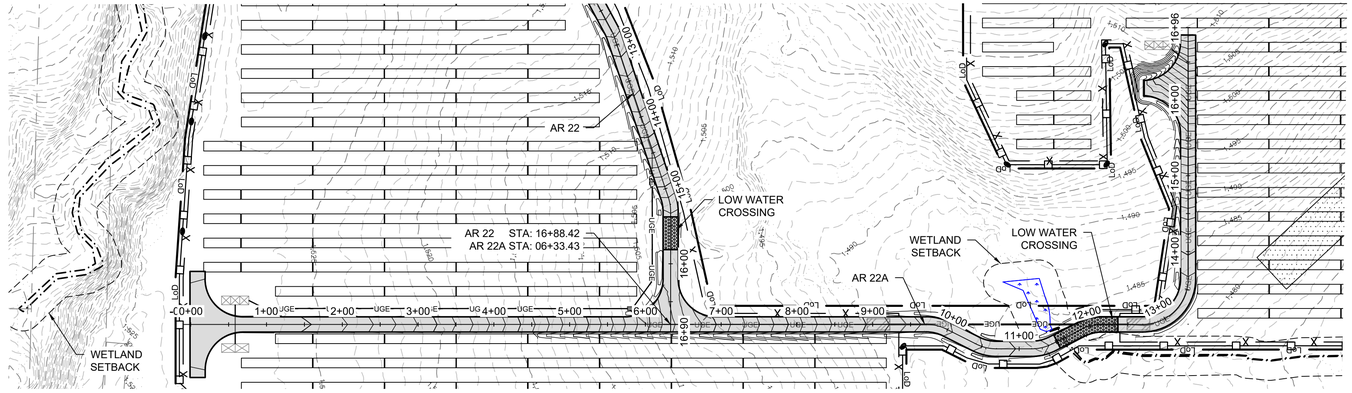
Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM

Scale at ANSI D: AS SHOWN
Date: 07/14/2021
Rev: C

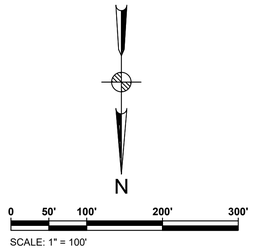
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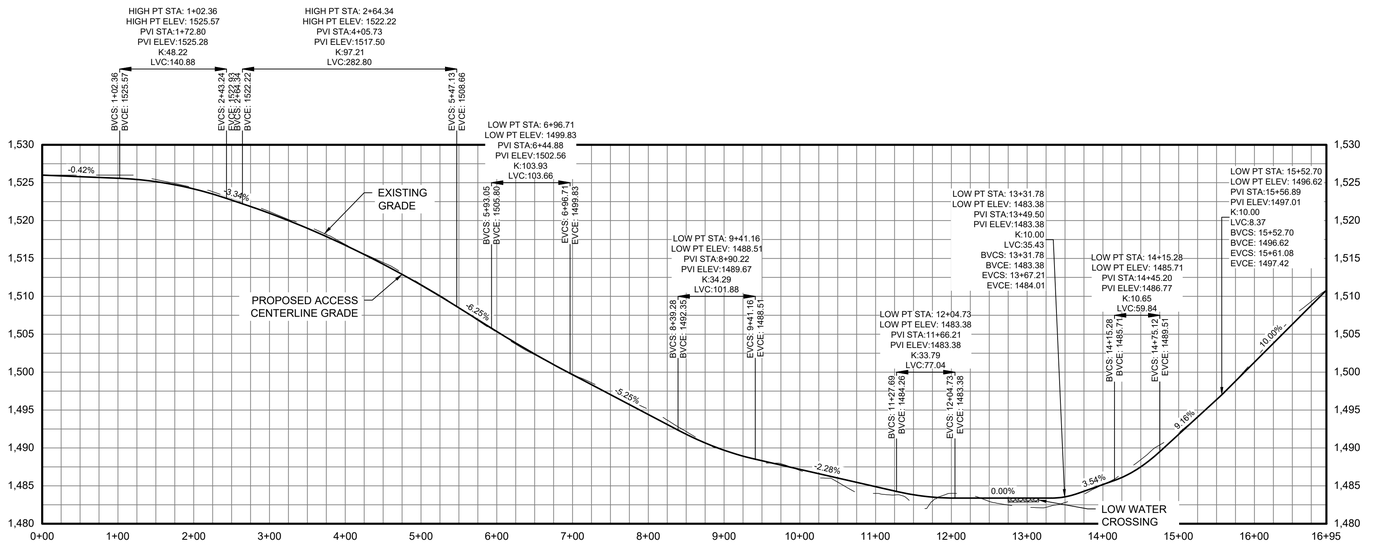
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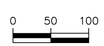


AR 22A STATION 0+00.00 TO 16+93 PLAN





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





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.

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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Client

South Ripley SOLAR PROJECT

Title

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

PRELIMINARY
NOT FOR CONSTRUCTION
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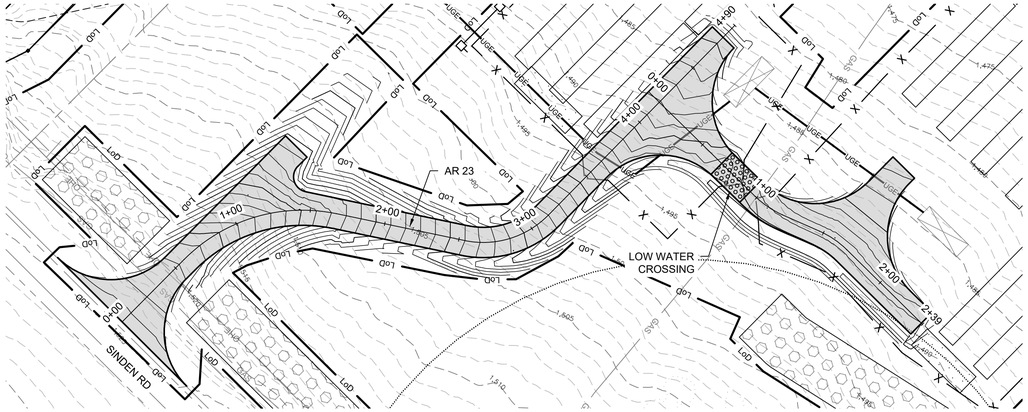
Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM

Scale at ANSI D: AS SHOWN
Date: 07/14/2021
Rev: C

Drawing Number: SRS-C-112-20A

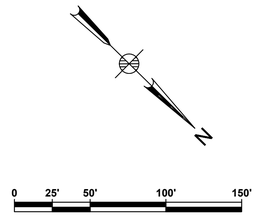
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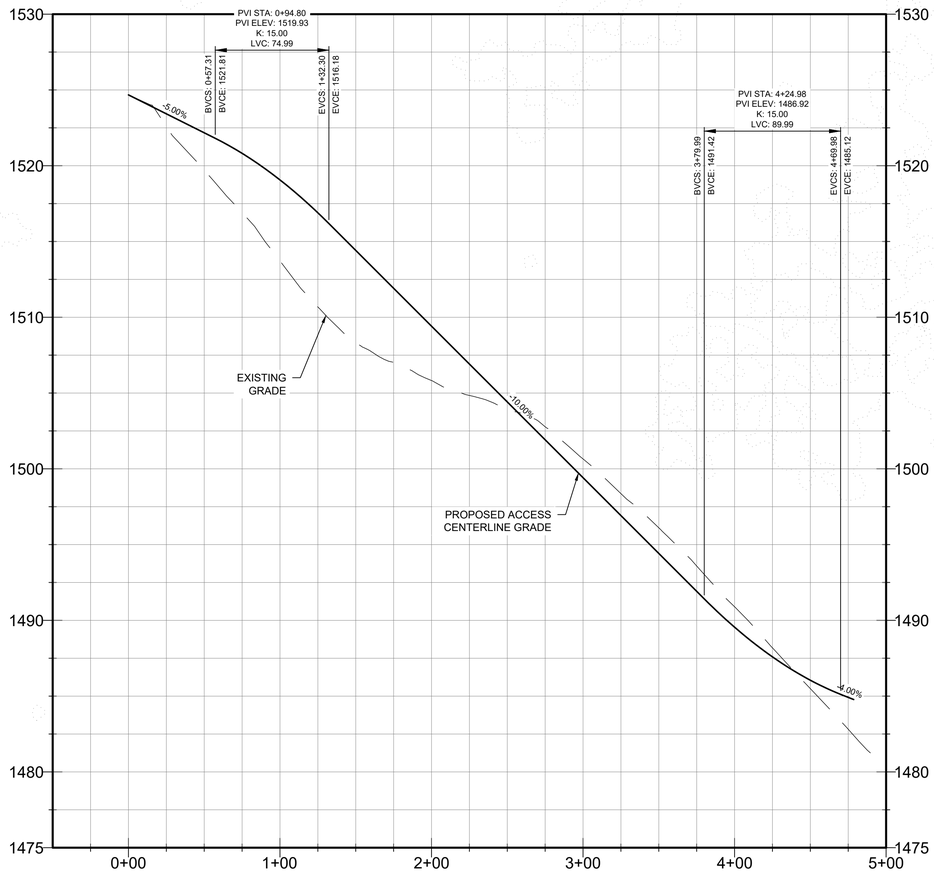


AR 23 STATION 0+00.00 TO 4+83 PLAN

SEE DWG. SRS-C-111-10



SCALE: 1" = 50'



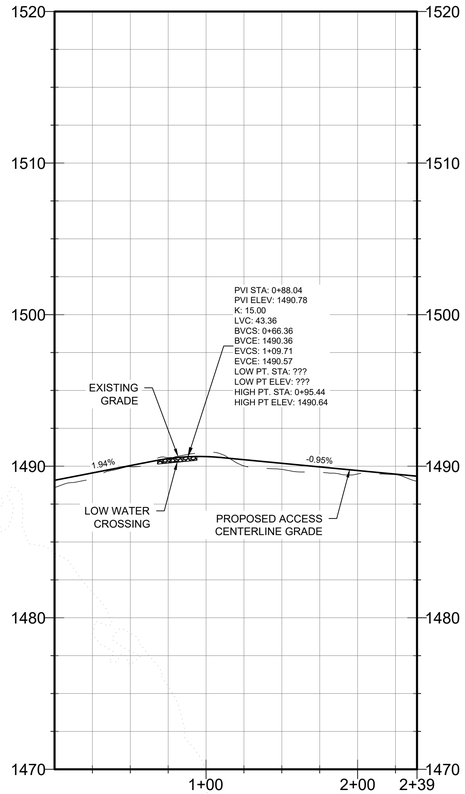
AR 23 CENTERLINE STATION 0+00.00 TO 4+83 PROFILE

0 25 50

HORIZONTAL SCALE: 1" = 50'

0 2.5 5

VERTICAL SCALE: 1" = 5'



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

0 25 50

HORIZONTAL SCALE: 1" = 50'

0 2.5 5

VERTICAL SCALE: 1" = 5'

ACCESS ROAD 23

CUT REQ'D: 798 CY
FILL REQ'D: 1324 CY
NET: 526 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
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- 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
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Client

South Ripley SOLAR PROJECT

Title

SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 23 PLAN & PROFILE

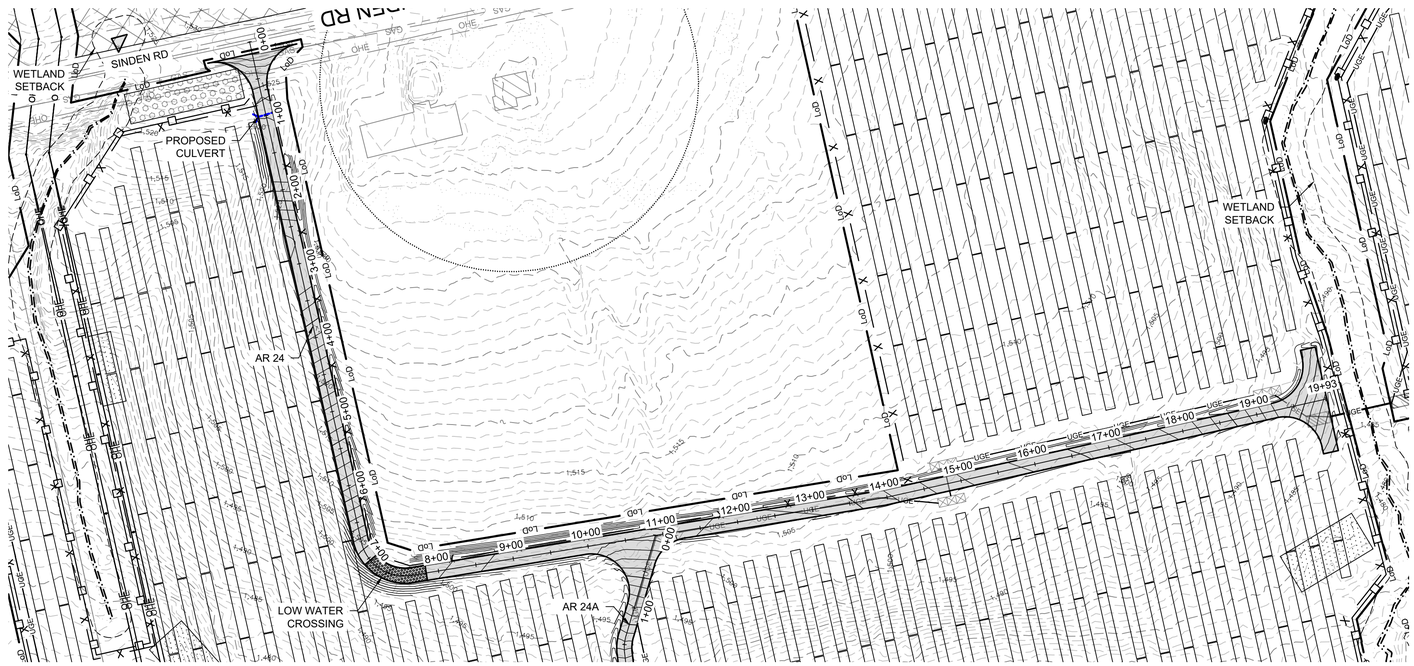
PRELIMINARY
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Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM
Scale at ANSI D: AS SHOWN		Date: 07/14/2021	Rev: C

Drawing Number
SRS-C-112-21

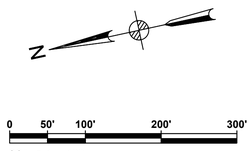
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AR 24 STATION 0+00.00 TO 19+93 PLAN

SEE DWG. SRS-C-111-09



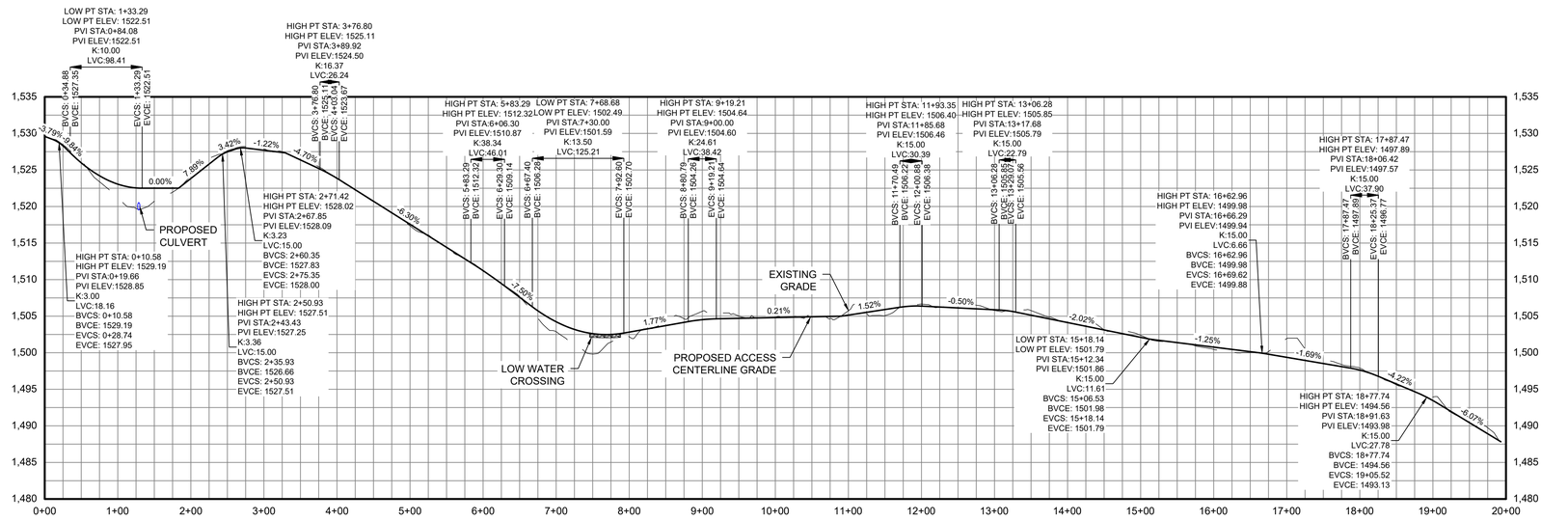
ACCESS ROAD 24

CUT REQ'D: 5395 CY

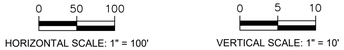
FILL REQ'D: 1509 CY

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



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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
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- 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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Client

South Ripley SOLAR PROJECT

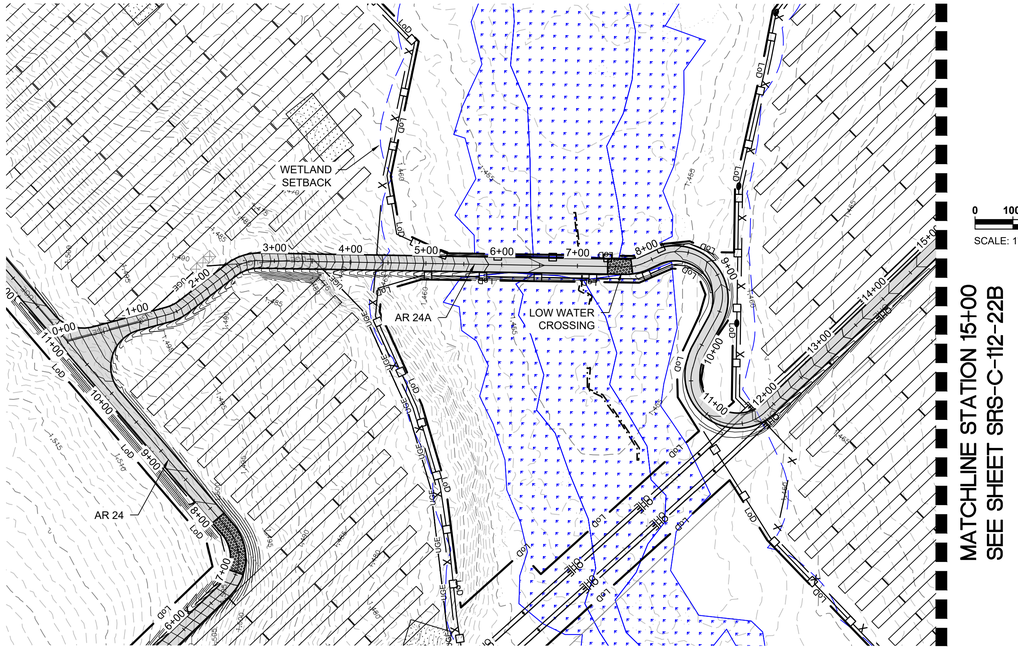
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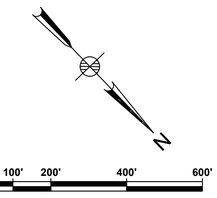
SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 24 PLAN & PROFILE
SHEET 1 OF 4

PRELIMINARY
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Designed	MU	Eng check	KW
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Drawing Number
SRS-C-112-22

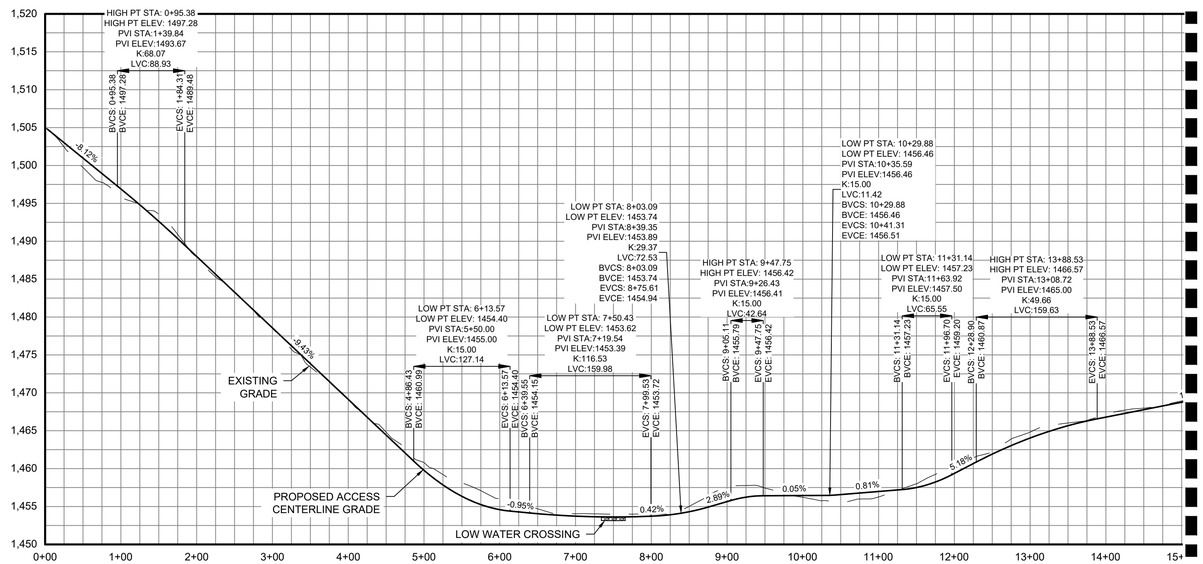




AR 24A STATION 0+00.00 TO 15+00.00 PLAN

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.



AR 24A CENTERLINE STATION 0+00.00 TO 15+00.00 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
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- ROCK FILTER OUTLET
- GAS WELLS
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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
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Client: South Ripley SOLAR PROJECT

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

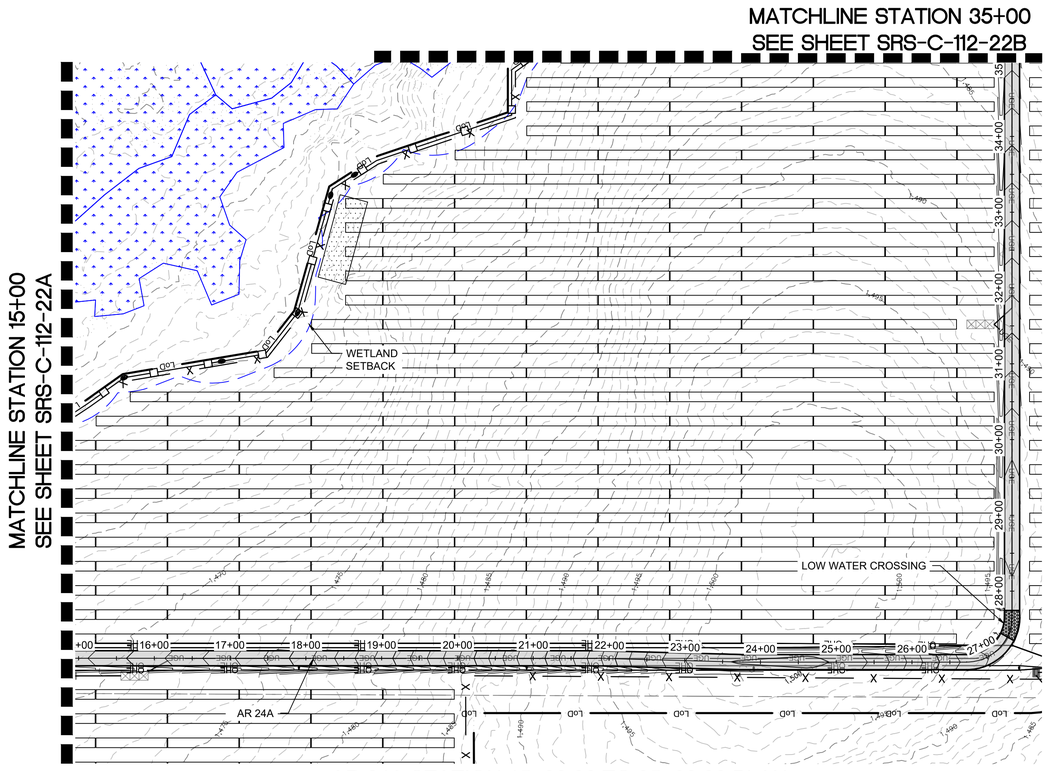
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Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM
Scale at ANSI D: AS SHOWN		Date: 07/14/2021	Rev: C

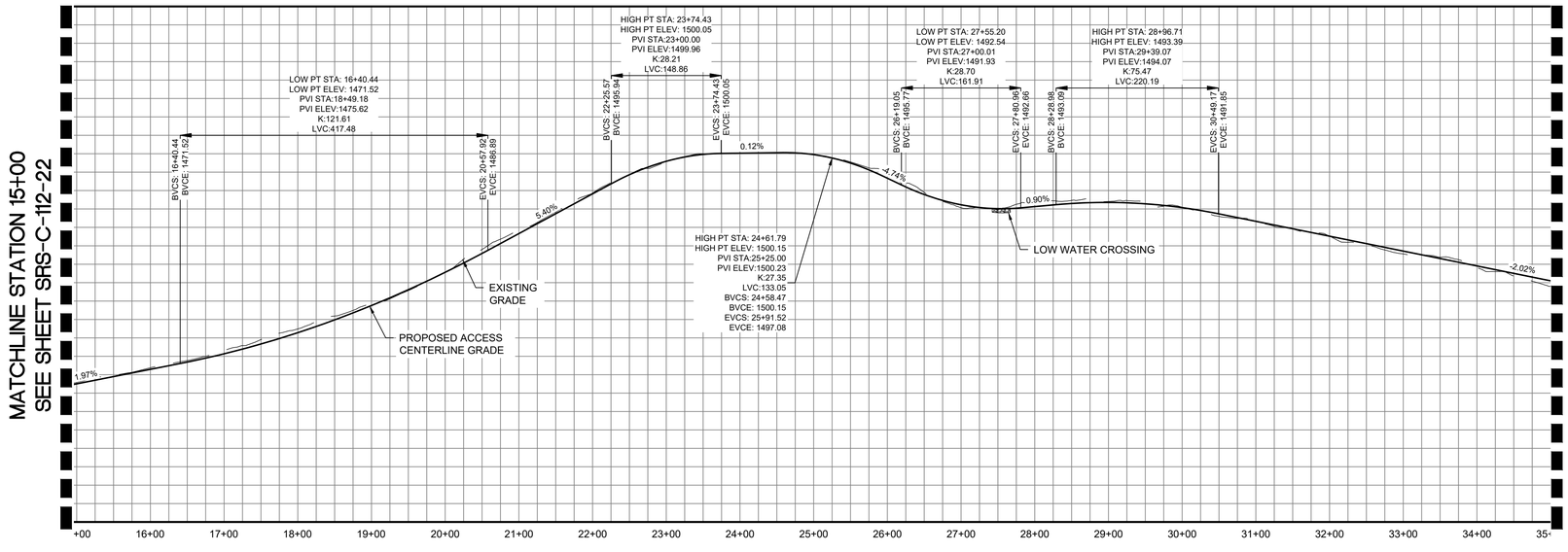
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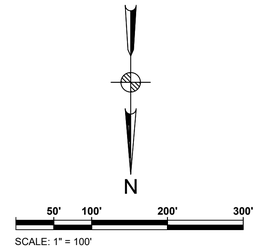
AR 24A STATION 15+00.00 TO 35+00.00 PLAN



AR 24A CENTERLINE STATION 15+00.00 TO 35+00.00 PROFILE

HORIZONTAL SCALE: 1" = 100'

VERTICAL SCALE: 1" = 10'



SCALE: 1" = 100'

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

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Legend

ACCESS ROAD PLAN & PROFILE LEGEND

- PROPERTY LINES
- PROPERTY LINE SETBACKS
- PROPOSED PERIMETER FENCE
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
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- 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
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Client

South Ripley SOLAR PROJECT

Title

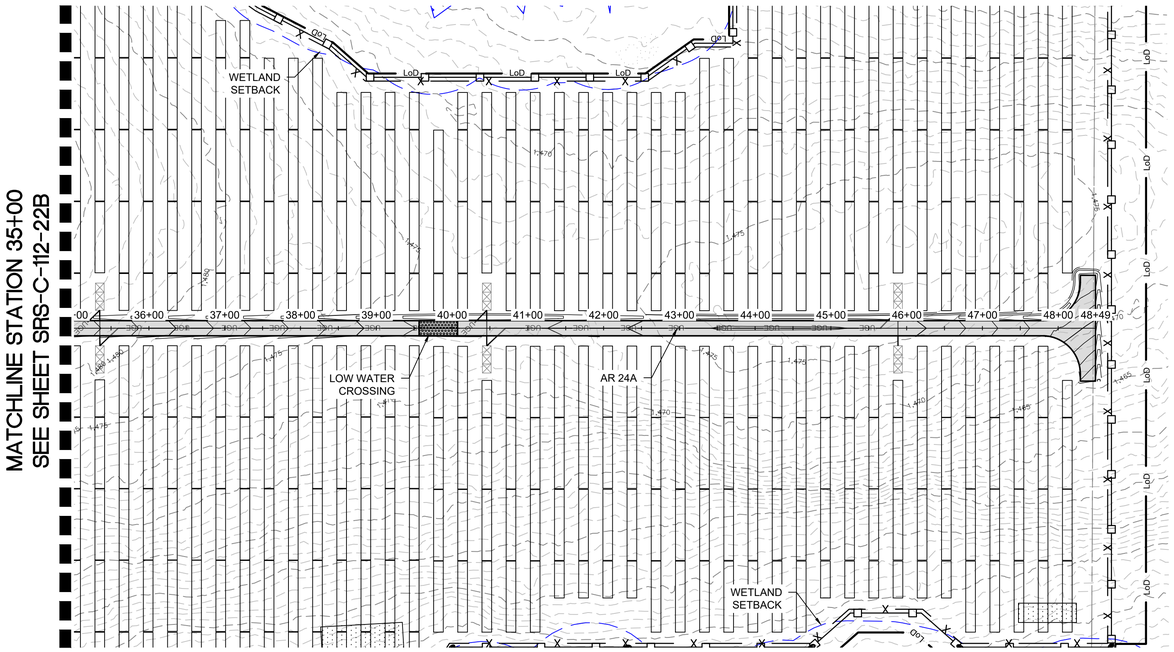
SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 24 PLAN & PROFILE
SHEET 3 OF 4

PRELIMINARY
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REPLACE WITH ENGINEERS STAMP AT CONSTRUCTION AND/OR FABRICATION

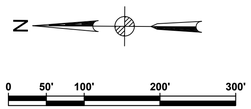
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Drawn	RCB	Approved	NJM
Scale at ANSI D: AS SHOWN		Date: 07/14/2021	Rev: C

Drawing Number
SRS-C-112-22B

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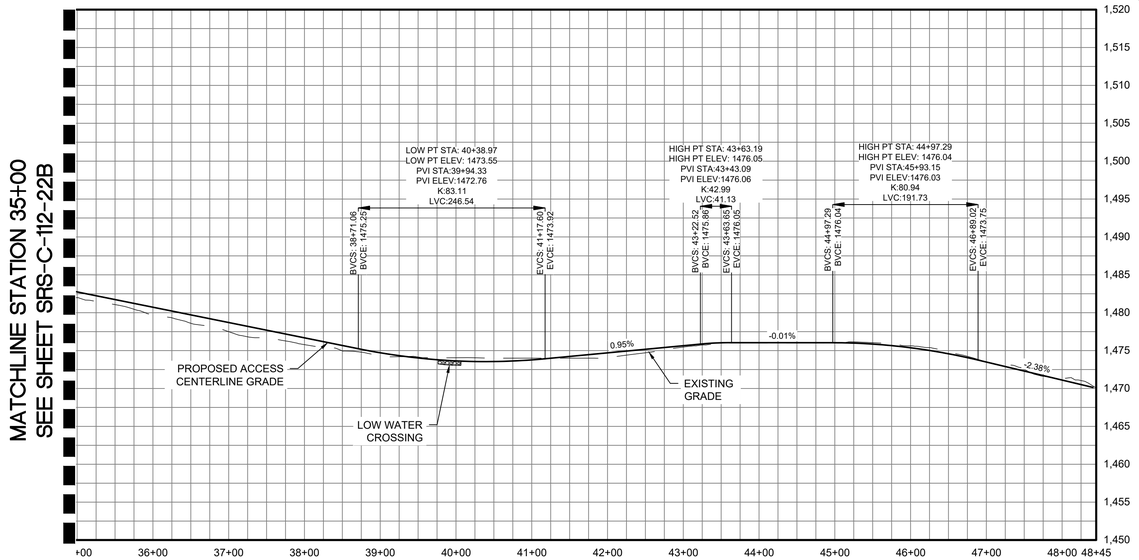
AR 24A STATION 26+00.00 TO 48+45 PLAN



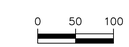
ACCESS ROAD 24

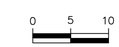
CUT REQ'D: 5395 CY
FILL REQ'D: 1509 CY
NET: 3886 CY [CUT]

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.



AR 24A CENTERLINE STATION 35+00.00 TO 48+45 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 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 24 PLAN & PROFILE
SHEET 4 OF 4

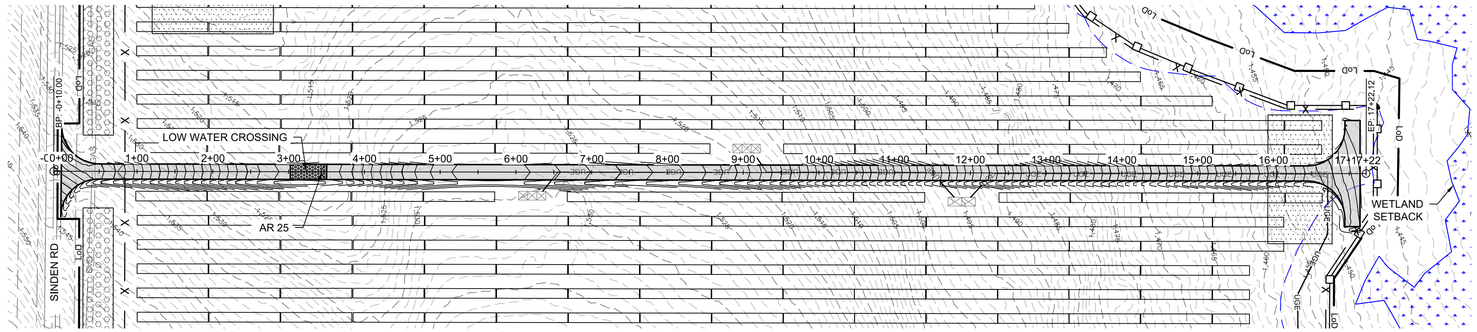
PRELIMINARY
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Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM
Scale at ANSI D	AS SHOWN	Date	07/14/2021
Rev	C		

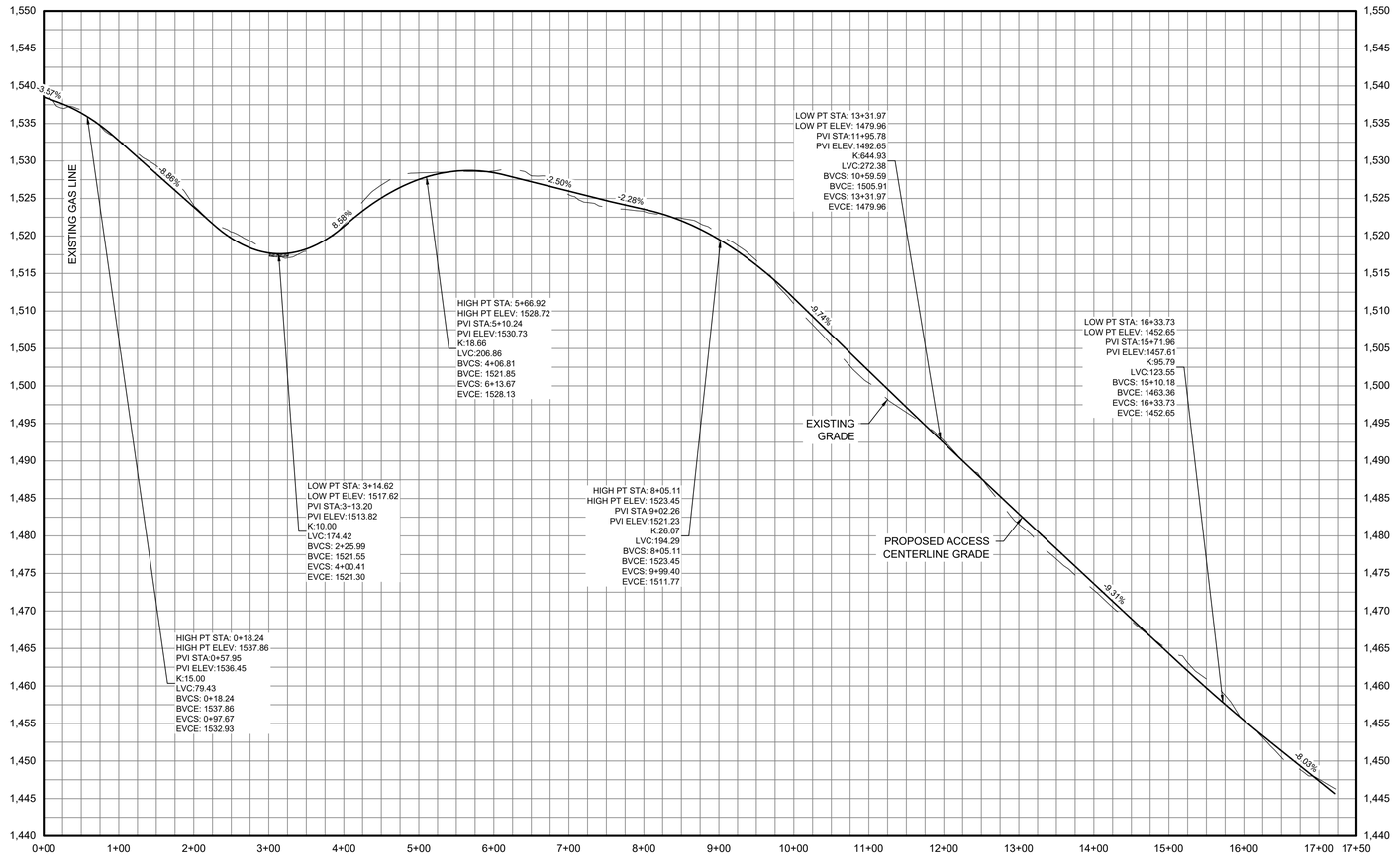
Drawing Number
SRS-C-112-22C

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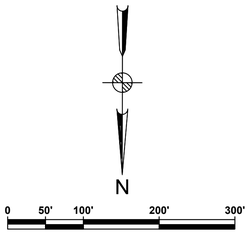
AR 25 STATION 0+00.00 TO 17+21 PLAN
SEE DWG. SRS-C-111-13



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

0 50 100
HORIZONTAL SCALE: 1" = 100'

0 5 10
VERTICAL SCALE: 1" = 10'



SCALE: 1" = 100'

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.

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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Client: South Ripley Solar Project

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

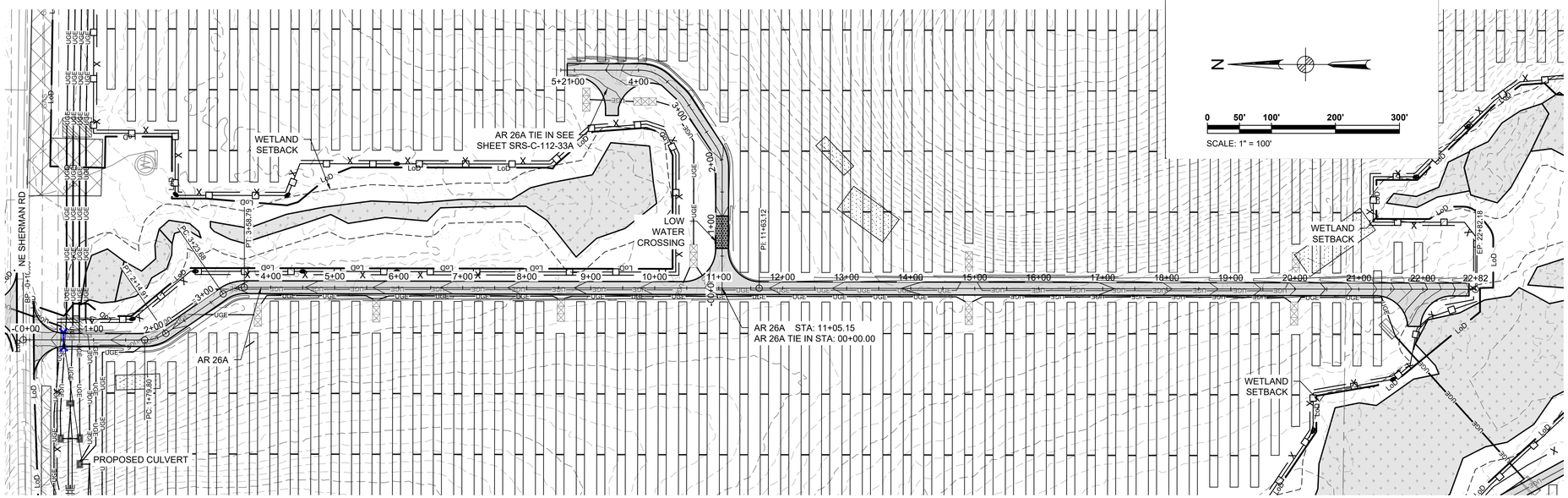
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Designed	MU	Eng check	KW
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Rev	C		

Drawing Number: SRS-C-112-23

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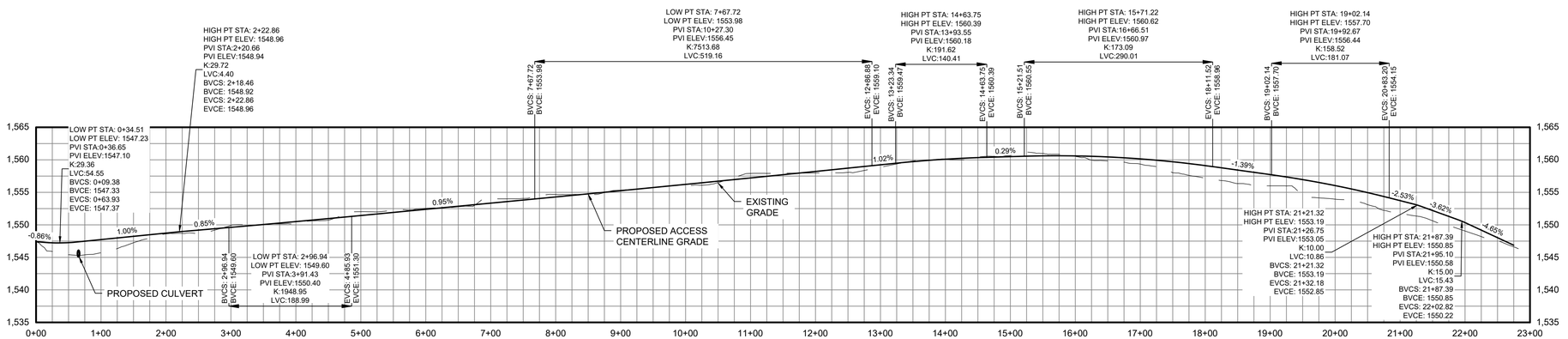
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AR 26A STATION 0+00.00 TO 22+75 PLAN
SEE DWG. SRS-C-111-10

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

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

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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 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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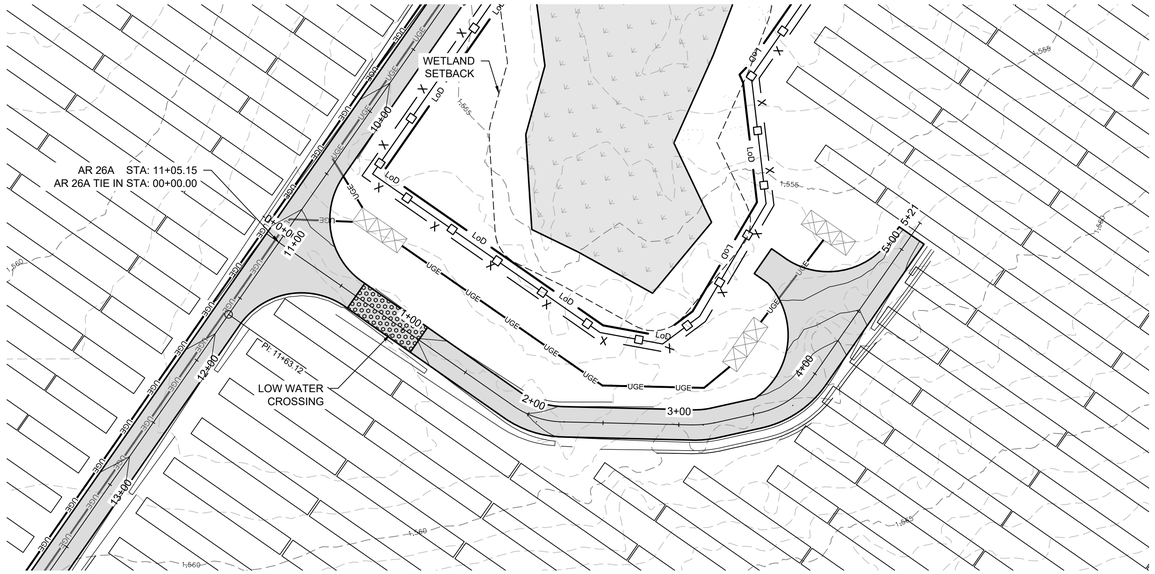
Client: South Ripley Solar Project

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

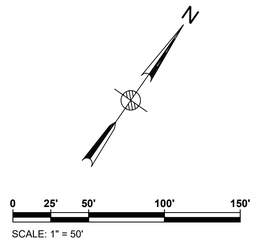
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Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM
Scale at ANSI D: AS SHOWN		Date: 07/14/2021	Rev: C

Drawing Number
SRS-C-112-24

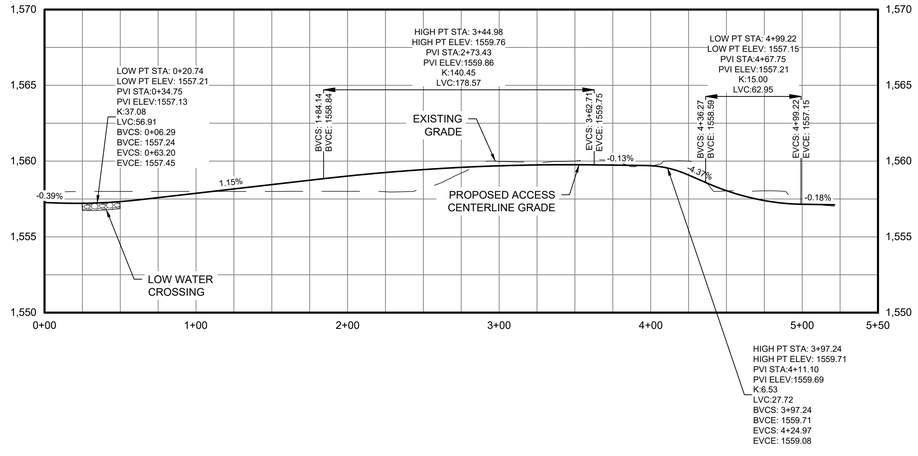


AR 26A TIE IN STATION 0+00.00 TO 5+21 PLAN



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

HORIZONTAL SCALE: 1" = 50'

VERTICAL SCALE: 1" = 5'

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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
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- FEDERAL WETLANDS/STREAMS - SETBACK
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- 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

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

South Ripley SOLAR PROJECT

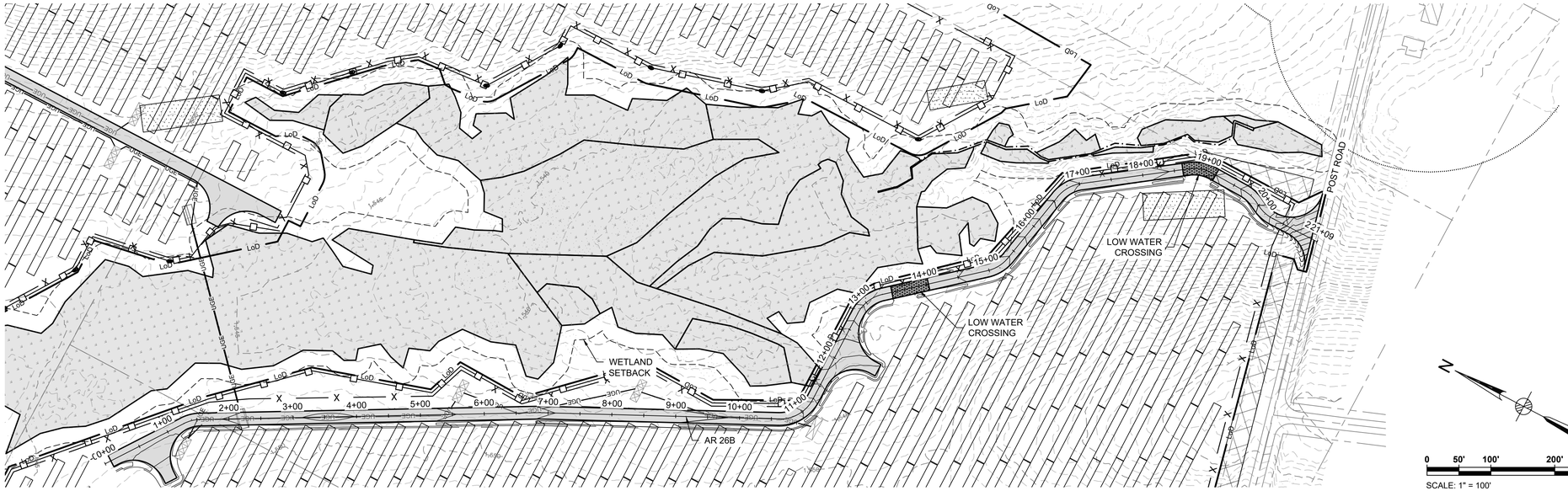
Title

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

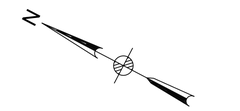
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Drawn	RCB	Approved	NJM
Scale at ANSI D: AS SHOWN		Date: 07/14/2021	Rev: C

Drawing Number
SRS-C-112-24A



AR 26B STATION -0+10 TO 21+09 PLAN
SEE DWG. SRS-C-111-10

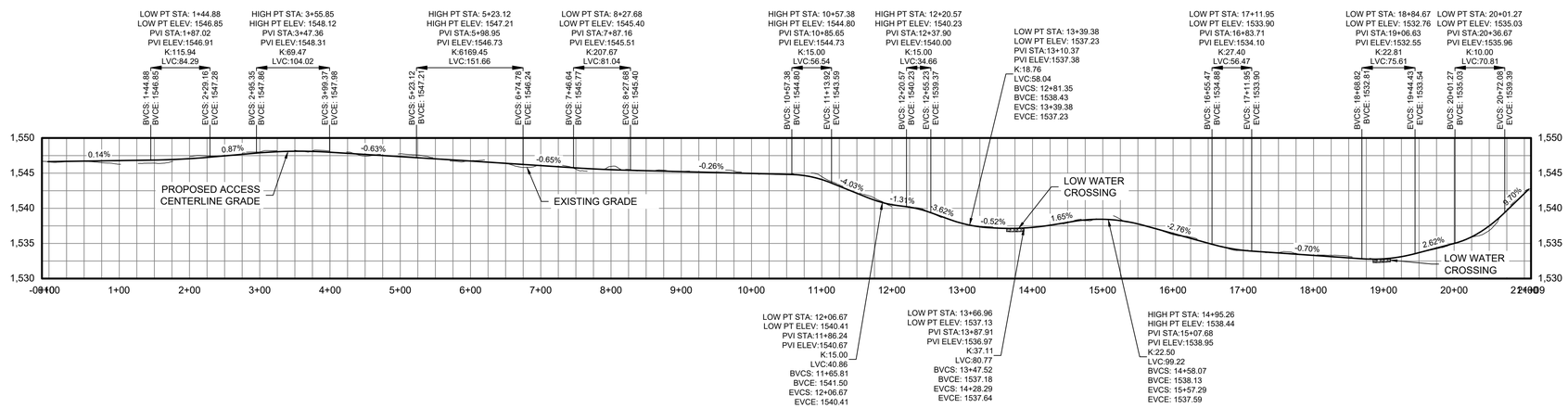


0 50' 100' 200' 300'

SCALE: 1" = 100'

ACCESS ROAD 26B
CUT REQ'D: 1302 CY
FILL REQ'D: 153 CY
NET: 1148 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 26B CENTERLINE STATION -0+10 TO 21+09 PROFILE

0 50 100

HORIZONTAL SCALE: 1" = 100'

0 5 10

VERTICAL SCALE: 1" = 10'

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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
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- OCCUPIED RESIDENCES
- OCCUPIED RESIDENCE SETBACK
- EXISTING MAJOR CONTOUR
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- 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
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Client

South Ripley SOLAR PROJECT

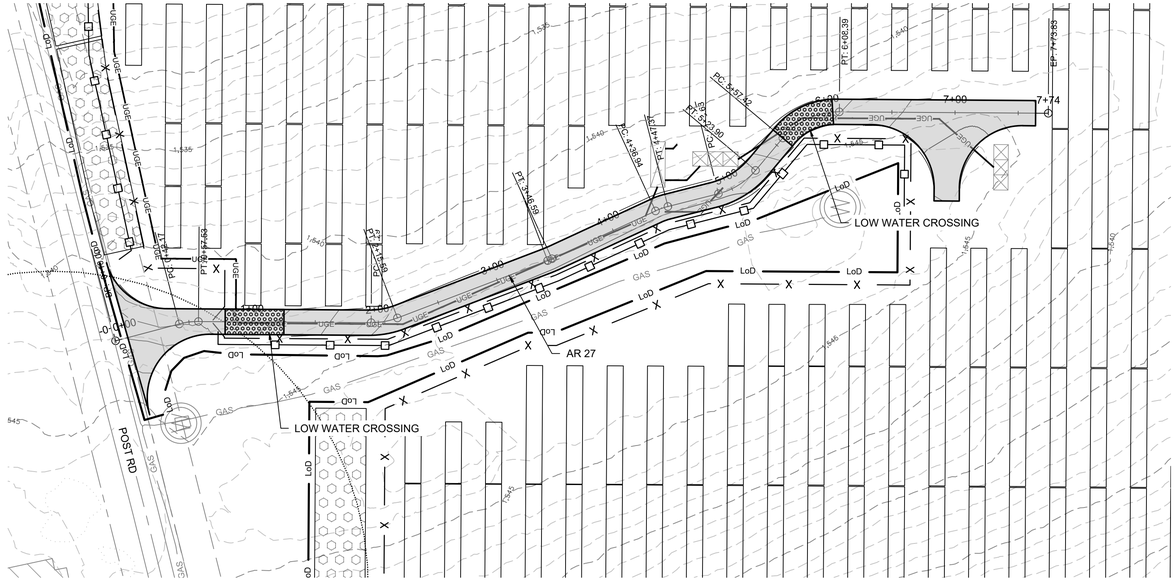
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SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 26B PLAN & PROFILE
SHEET 1 OF 1

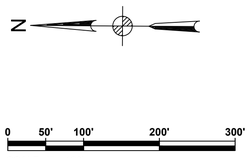
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Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM
Scale at ANSI D: AS SHOWN		Date: 07/14/2021	Rev: C

Drawing Number
SRS-C-112-25



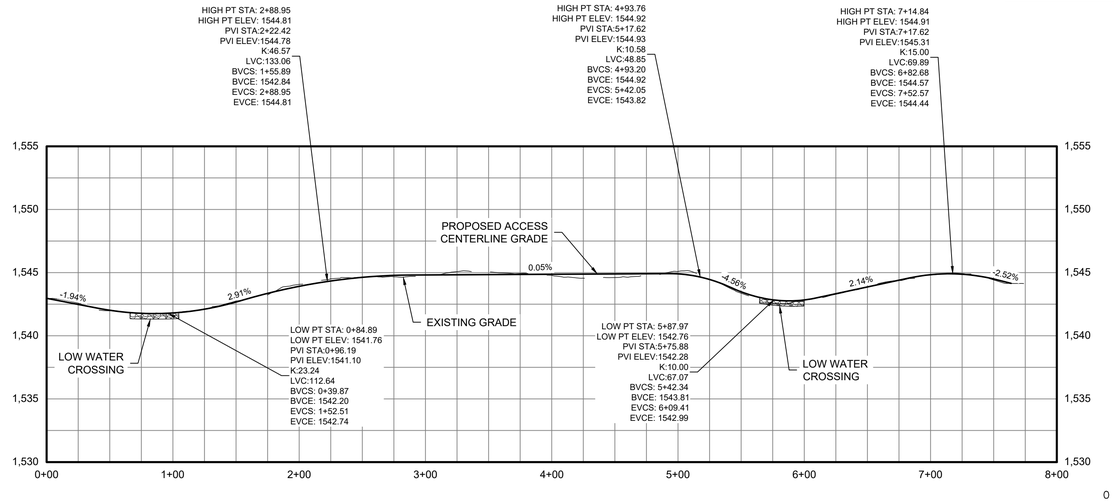
AR 27 STATION 0+00.00 TO 7+64 PLAN
SEE DWG. SRS-C-111-15



SCALE: 1" = 100'

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.



HORIZONTAL SCALE: 1" = 60'

VERTICAL SCALE: 1" = 6'

AR 27 CENTERLINE STATION 0+00.00 TO 7+64 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 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

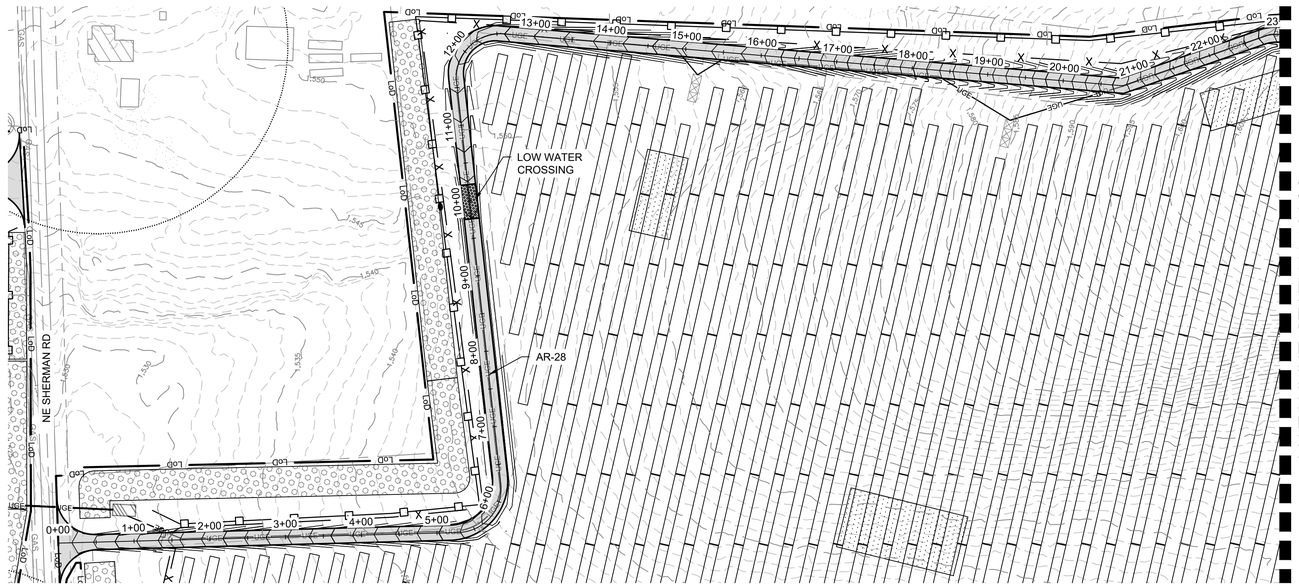
Title

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

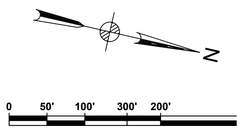
PRELIMINARY
NOT FOR CONSTRUCTION
REPLACE WITH ENGINEERS STAMP AT CONSTRUCTION AND/OR FABRICATION

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



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



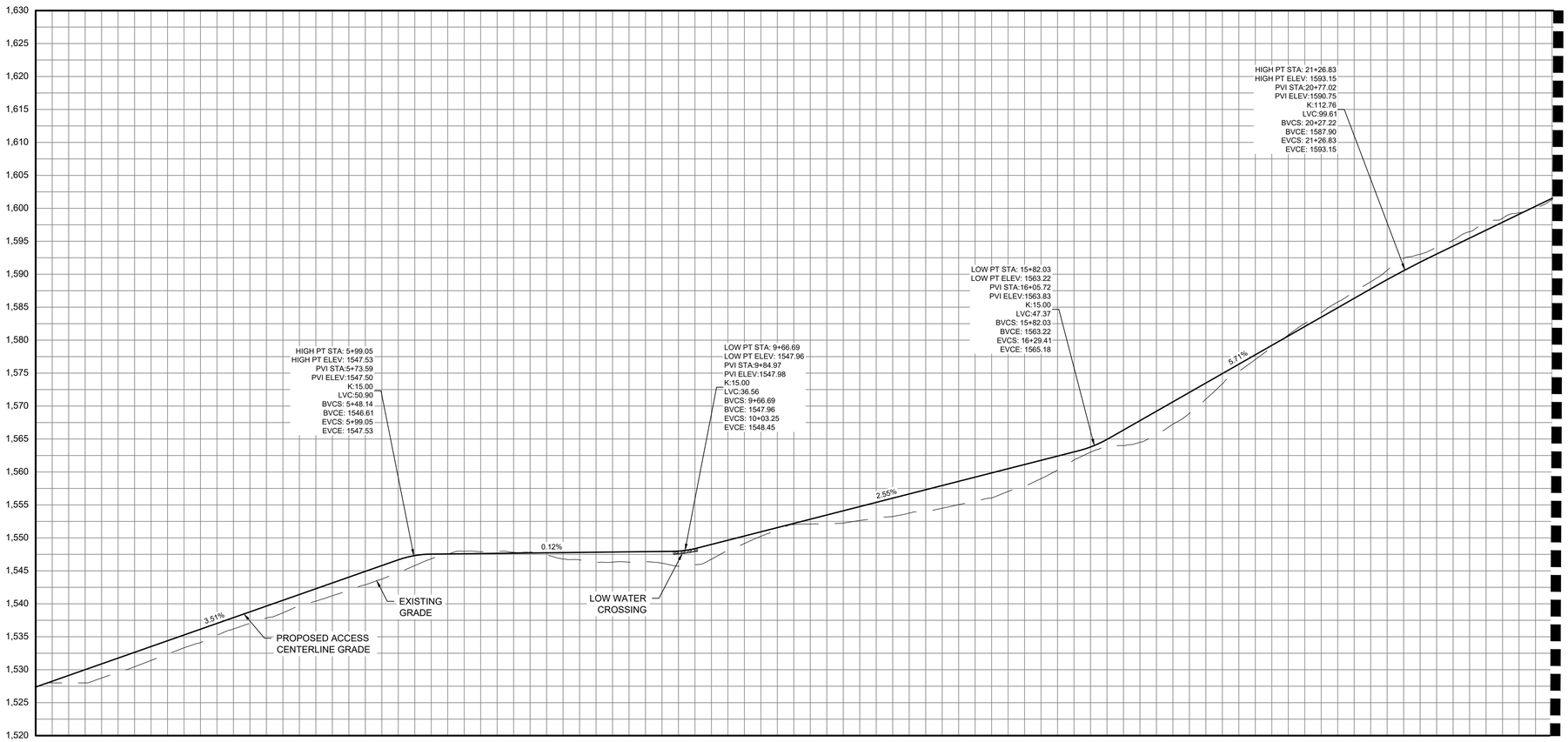
SCALE: 1" = 100'

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.

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



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

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



HORIZONTAL SCALE: 1" = 100'



VERTICAL SCALE: 1" = 10'

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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 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-28 PLAN & PROFILE
SHEET 1 OF 2

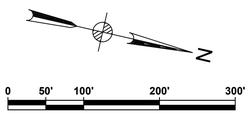
PRELIMINARY
NOT FOR CONSTRUCTION
REPLACE WITH ENGINEERS STAMP AT CONSTRUCTION AND/OR FABRICATION

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

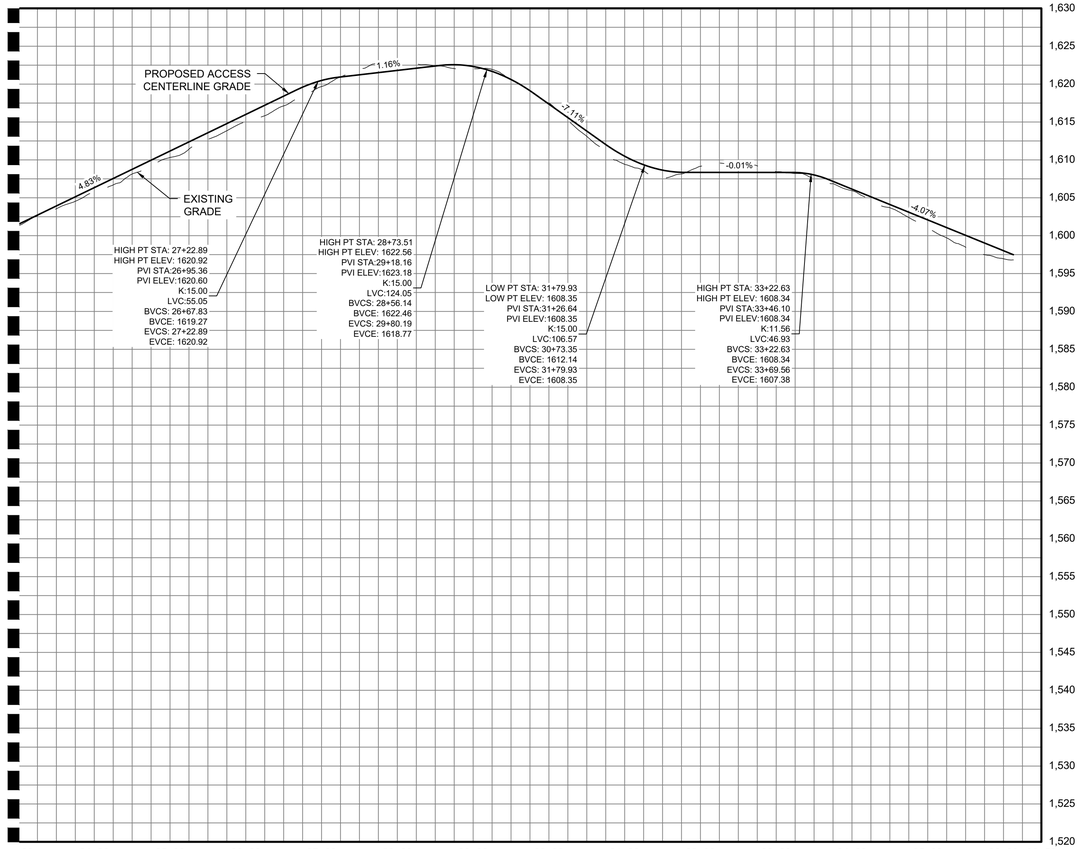
MATCHLINE STATION 23+00
SEE SHEET SRS-C-112-27



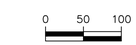


AR-28 STATION 23+00 TO 36+13 PLAN

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



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





ACCESS ROAD 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
- X — PROPOSED PERIMETER FENCE
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- OHE — PROPOSED OVERHEAD LINE
- UGE UGE — 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
- 1300 — EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- GAS — EXISTING GAS LINE & EASEMENT
- SILT FENCE
- LoD — LIMITS OF DISTURBANCE
- STORM/PIPE CULVERT
- PROPOSED INVERTER PAD LOCATIONS (SEE ELECTRICAL)
- PROPOSED JUNCTION BOX LOCATIONS (SEE ELECTRICAL)
- RO — ROCK FILTER OUTLET
- W — 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

Title

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

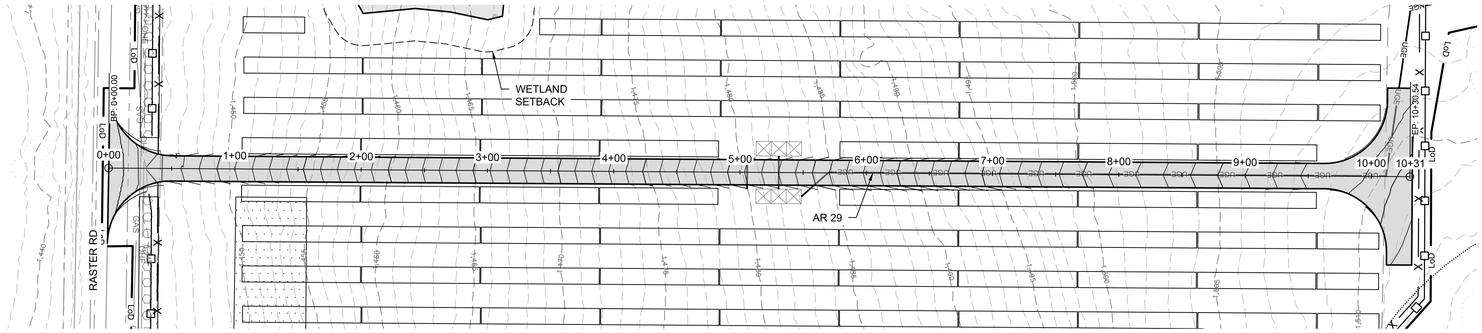
PRELIMINARY
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REPLACE WITH ENGINEERS STAMP AT CONSTRUCTION AND/OR FABRICATION

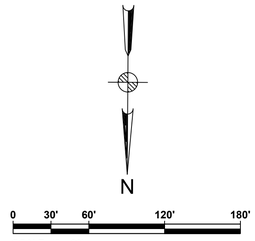
Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM
Scale at ANSI D: AS SHOWN		Date: 07/14/2021	Rev: C

Drawing Number: SRS-C-112-27A

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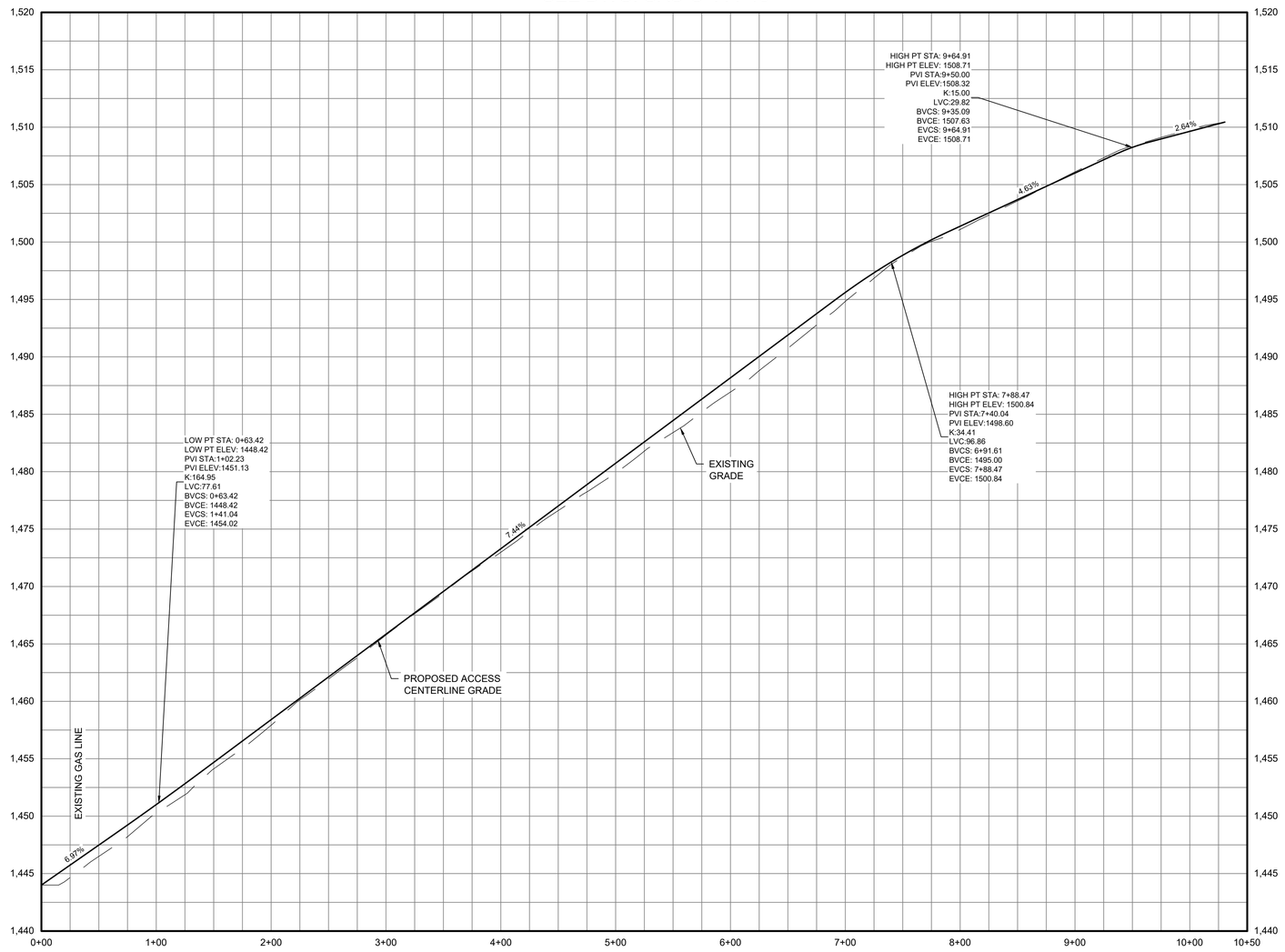
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AR 29 STATION 0+00.00 TO 10+31 PLAN

SEE DWG. SRS-C-111-15



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

0 30 60
HORIZONTAL SCALE: 1" = 60'

0 3 6
VERTICAL SCALE: 1" = 6'

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
- 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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Client

South Ripley SOLAR PROJECT

Title

SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 29 PLAN & PROFILE

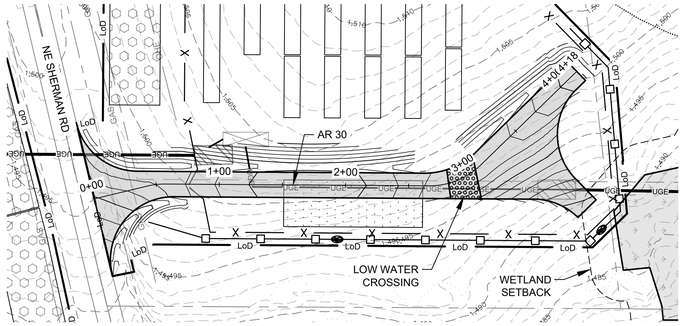
PRELIMINARY
NOT FOR CONSTRUCTION
REPLACE WITH ENGINEERS STAMP AT CONSTRUCTION AND/OR FABRICATION

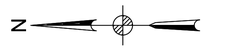
Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM
Scale at ANSI D	AS SHOWN	Date	07/14/2021
Rev	C		

Drawing Number
SRS-C-112-28

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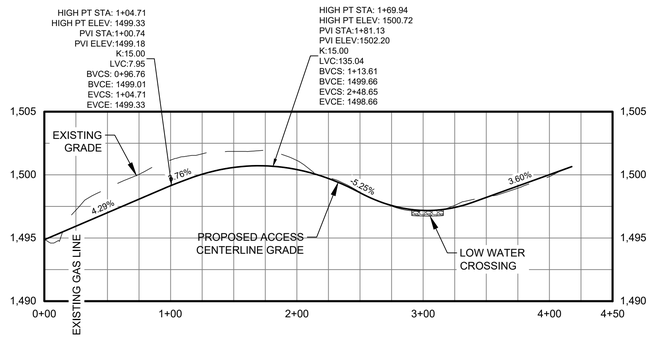




AR 30 STATION 0+00.00 TO 4+19 PLAN
SEE DWG. SRS-C-111-16

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.







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 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

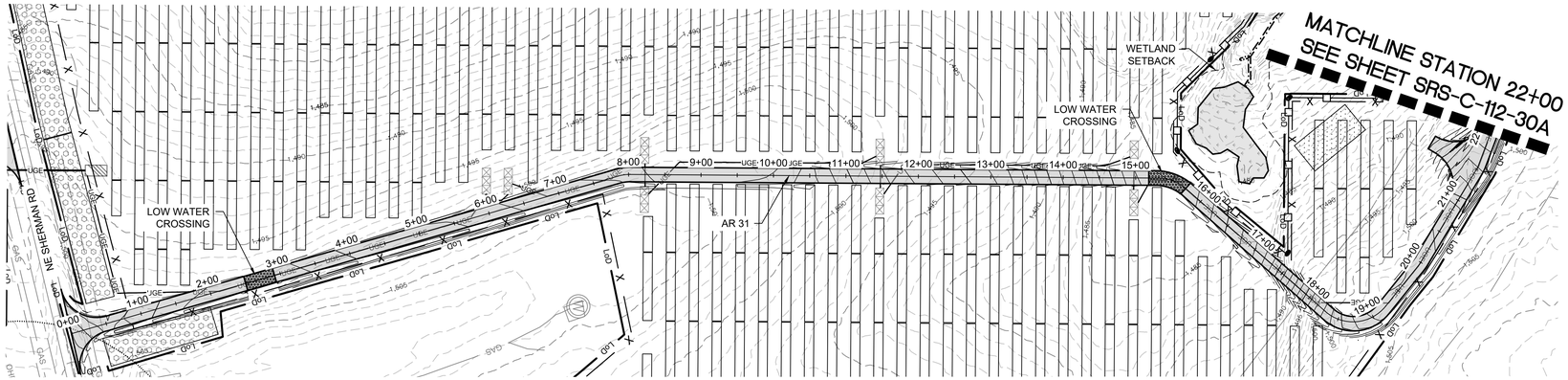
Title: SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 30 PLAN & PROFILE

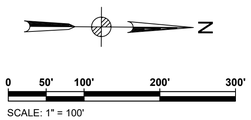
PRELIMINARY
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Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM
Scale at ANSI D: AS SHOWN		Date: 07/14/2021	Rev: C

Drawing Number: SRS-C-112-29

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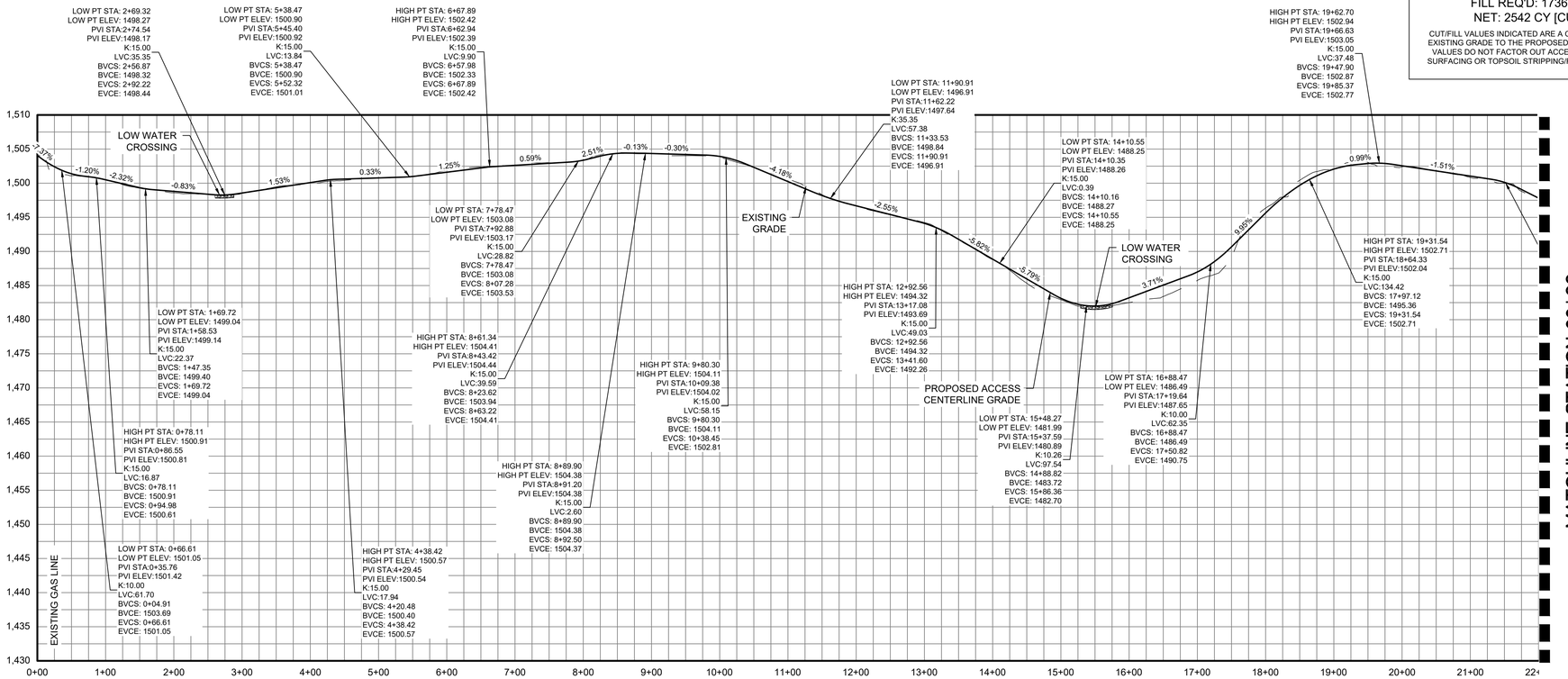




AR 31 STATION 0+00.00 TO 22+00 PLAN
SEE DWG. SRS-C-111-16

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





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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 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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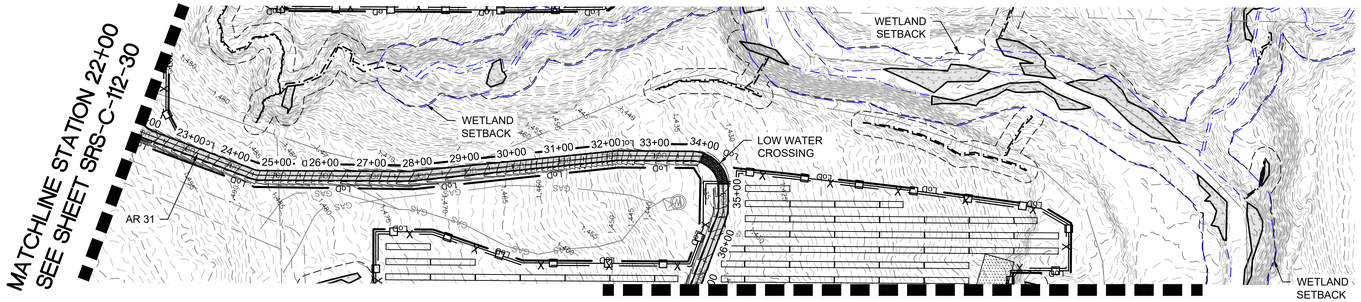
Client: South Ripley SOLAR PROJECT

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

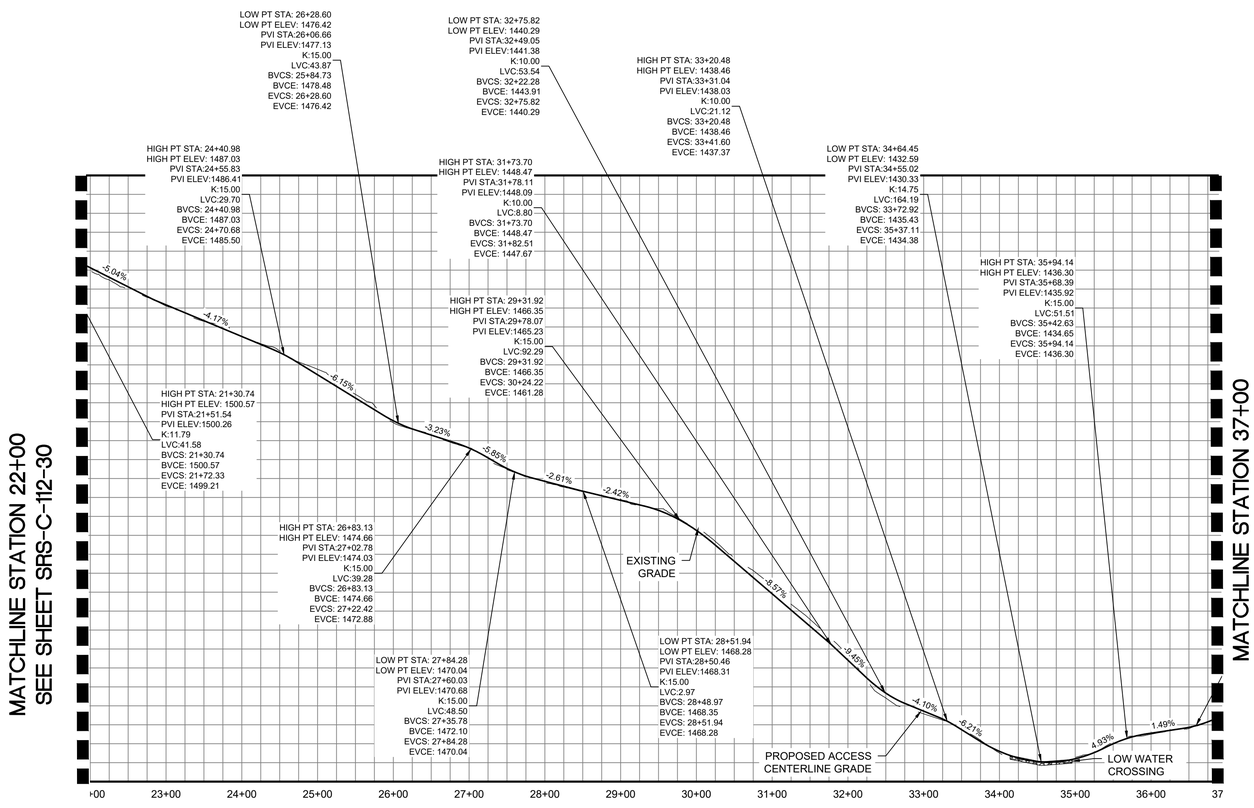
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NOT FOR CONSTRUCTION
REPLACE WITH ENGINEERS STAMP AT CONSTRUCTION AND/OR FABRICATION

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



AR 31 STATION 22+00.00 TO 37+00 PLAN



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

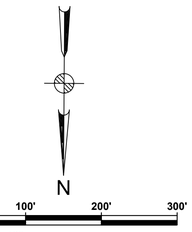
HORIZONTAL SCALE: 1" = 100'

VERTICAL SCALE: 1" = 10'

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.



SCALE: 1" = 100'

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

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

South Ripley SOLAR PROJECT

Title

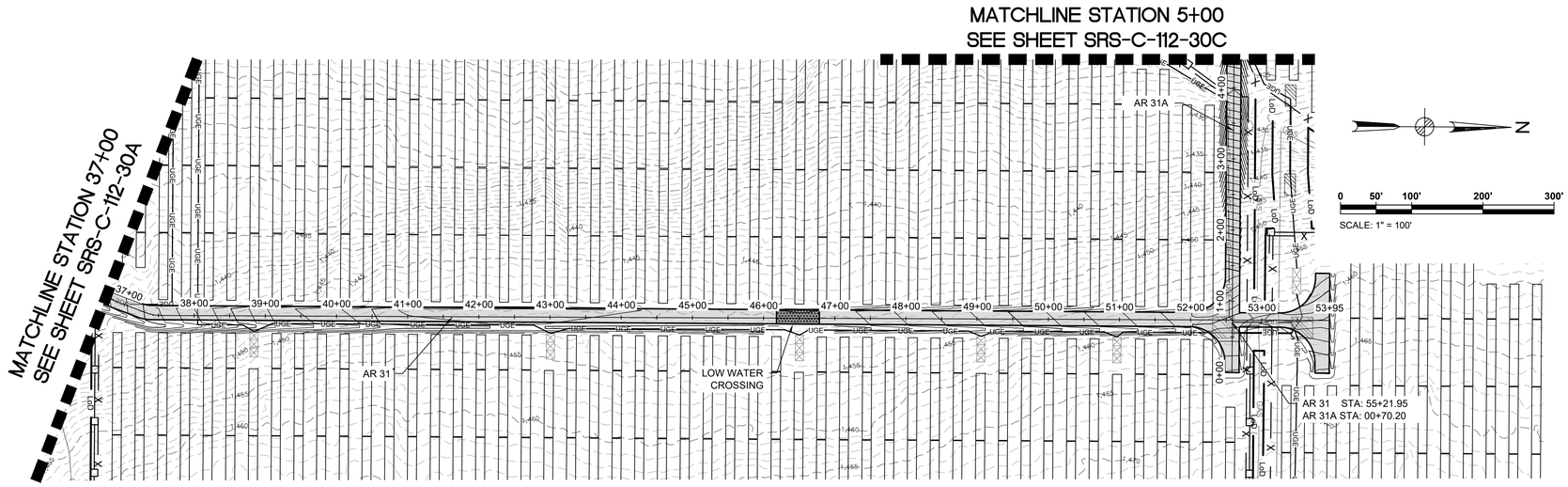
SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 31 PLAN & PROFILE
SHEET 2 OF 4

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

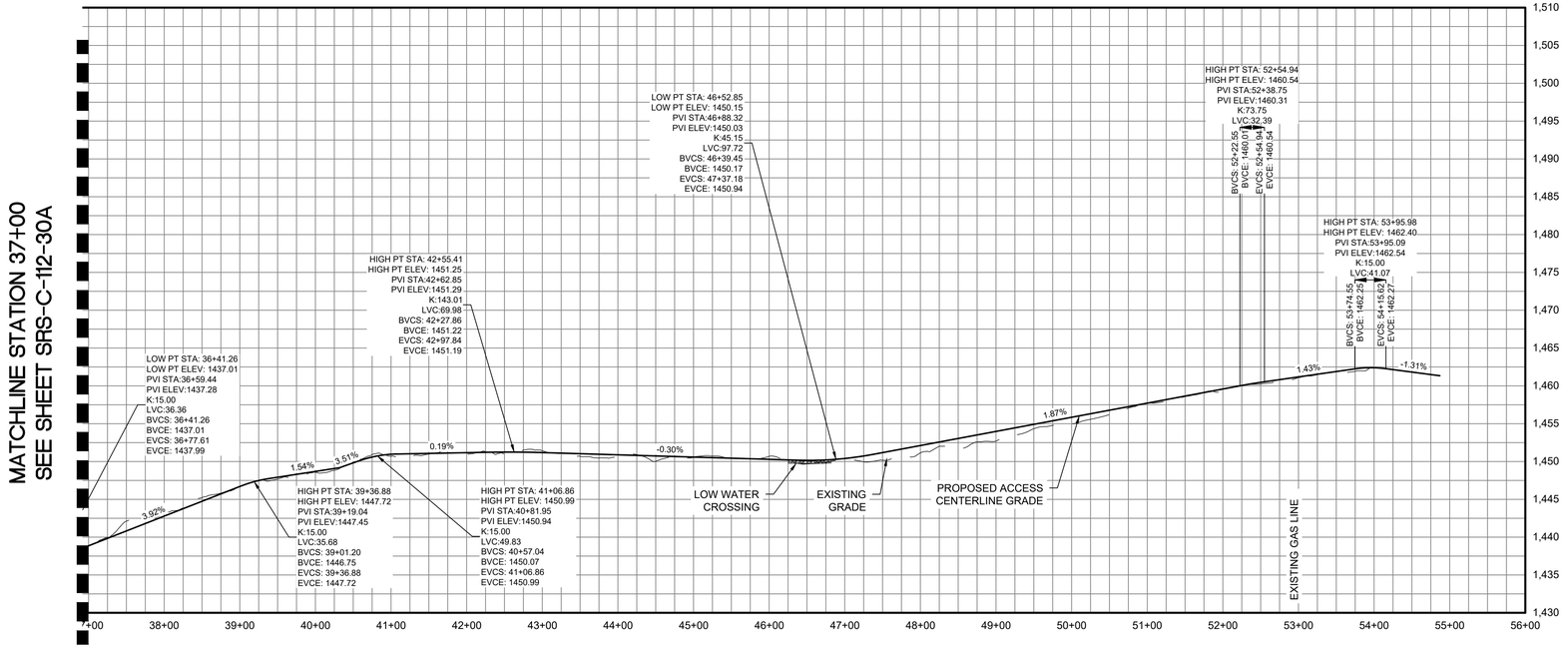
Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM
Scale at ANSI D	AS SHOWN	Date	07/14/2021
Rev	C		

Drawing Number
SRS-C-112-30A

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AR 31 STATION 37+00.00 TO 55+80 PLAN



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

HORIZONTAL SCALE: 1" = 100'

VERTICAL SCALE: 1" = 10'

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 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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Client

South Ripley SOLAR PROJECT

Title

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

PRELIMINARY
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REPLACE WITH ENGINEERS STAMP AT CONSTRUCTION AND/OR FABRICATION

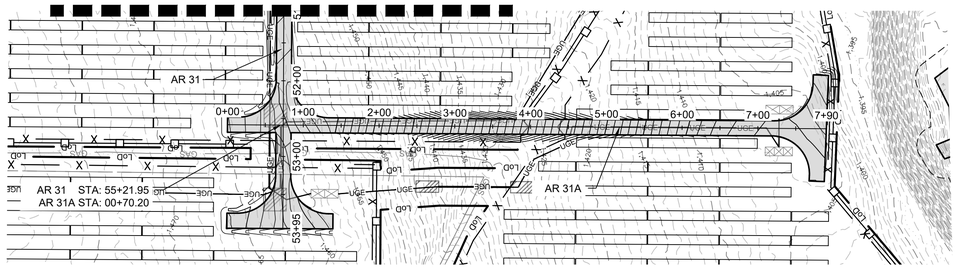
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Drawn	RCB	Approved	NJM
Scale at ANSI D: AS SHOWN		Date: 07/14/2021	Rev: C

Drawing Number
SRS-C-112-30B

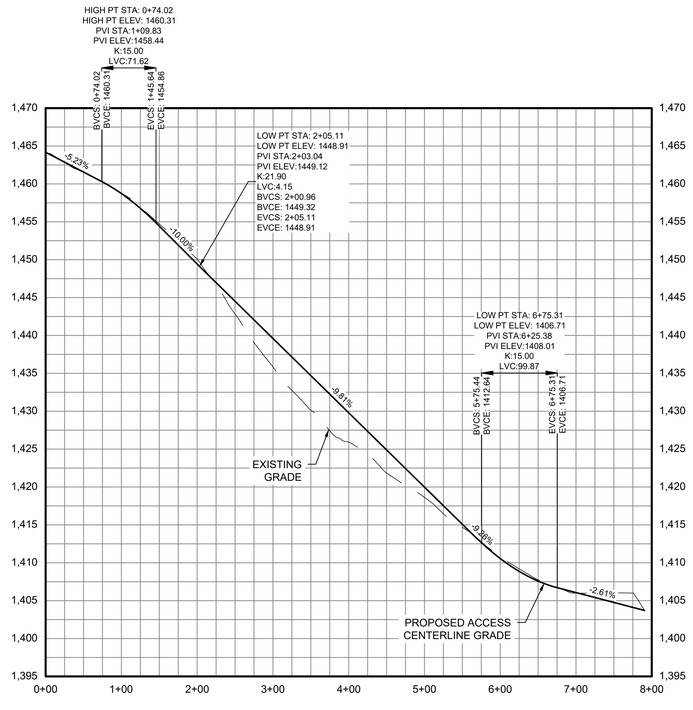
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MATCHLINE STATION 51+00
SEE SHEET SRS-C-112-30B



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.

0 50 100
HORIZONTAL SCALE: 1" = 100'

0 5 10
VERTICAL SCALE: 1" = 10'

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

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Legend

ACCESS ROAD PLAN & PROFILE LEGEND

- PROPERTY LINES
- PROPERTY LINE SETBACKS
- X — PROPOSED PERIMETER FENCE
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- OHE — PROPOSED OVERHEAD LINE
- UGE — UGE — 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
- 1300 — EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- GAS — EXISTING GAS LINE & EASEMENT
- SILT FENCE
- LoD — LIMITS OF DISTURBANCE
- STORM/PIPE CULVERT
- PROPOSED INVERTER PAD LOCATIONS (SEE ELECTRICAL)
- PROPOSED JUNCTION BOX LOCATIONS (SEE ELECTRICAL)
- RF — ROCK FILTER OUTLET
- W — 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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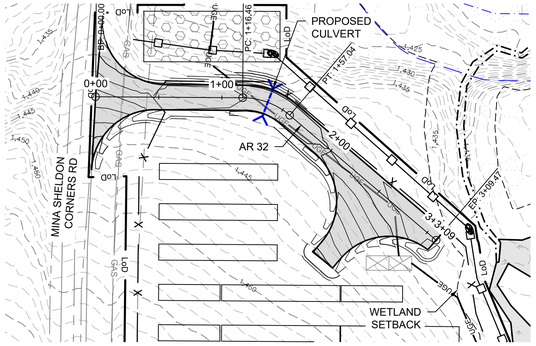
Client
South Ripley SOLAR PROJECT

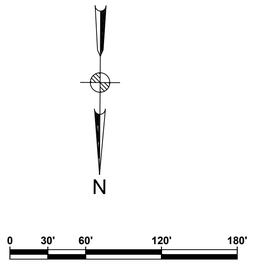
Title
SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 31A CENTERLINE
PLAN & PROFILE
SHEET 4 OF 4

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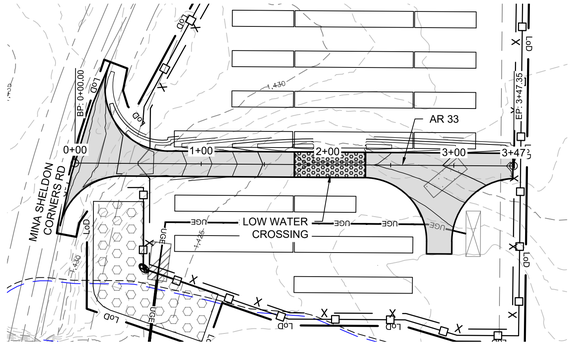
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Drawn	RCB	Approved	NJM
Scale at ANSI D: AS SHOWN		Date: 07/14/2021	Rev: C

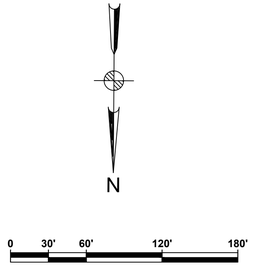
Drawing Number
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AR 32 STATION 0+00.00 TO 3+09 PLAN
SEE DWG. SRS-C-111-16





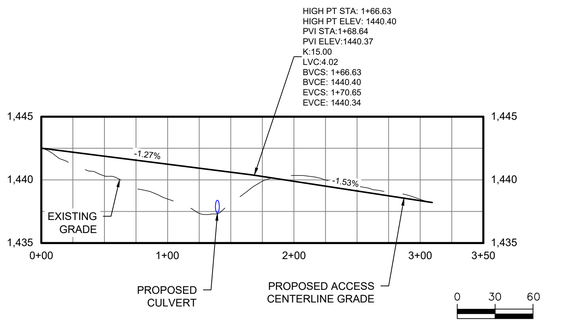
AR 33 STATION 0+00.00 TO 3+47 PLAN
SEE DWG. SRS-C-111-16

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.

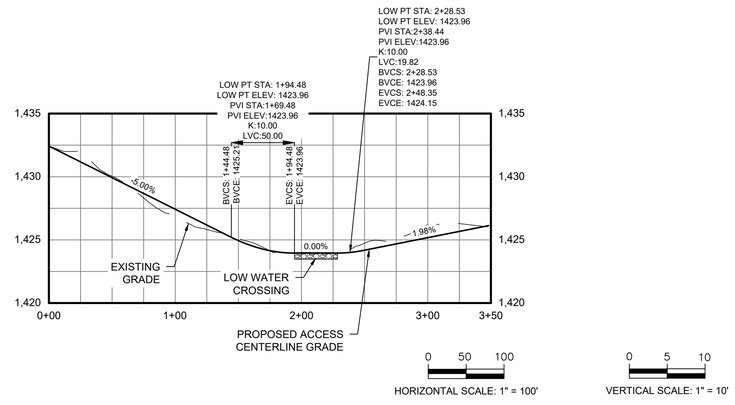
ACCESS ROAD 33
CUT REQ'D: 385 CY
FILL REQ'D: 26 CY
NET: 386 CY [CUT]

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 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

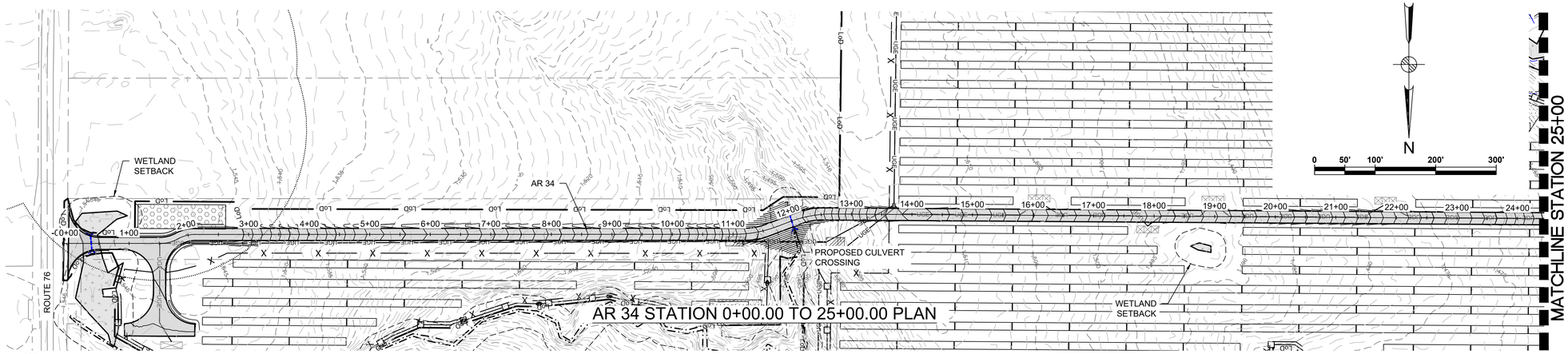
PRELIMINARY
NOT FOR CONSTRUCTION
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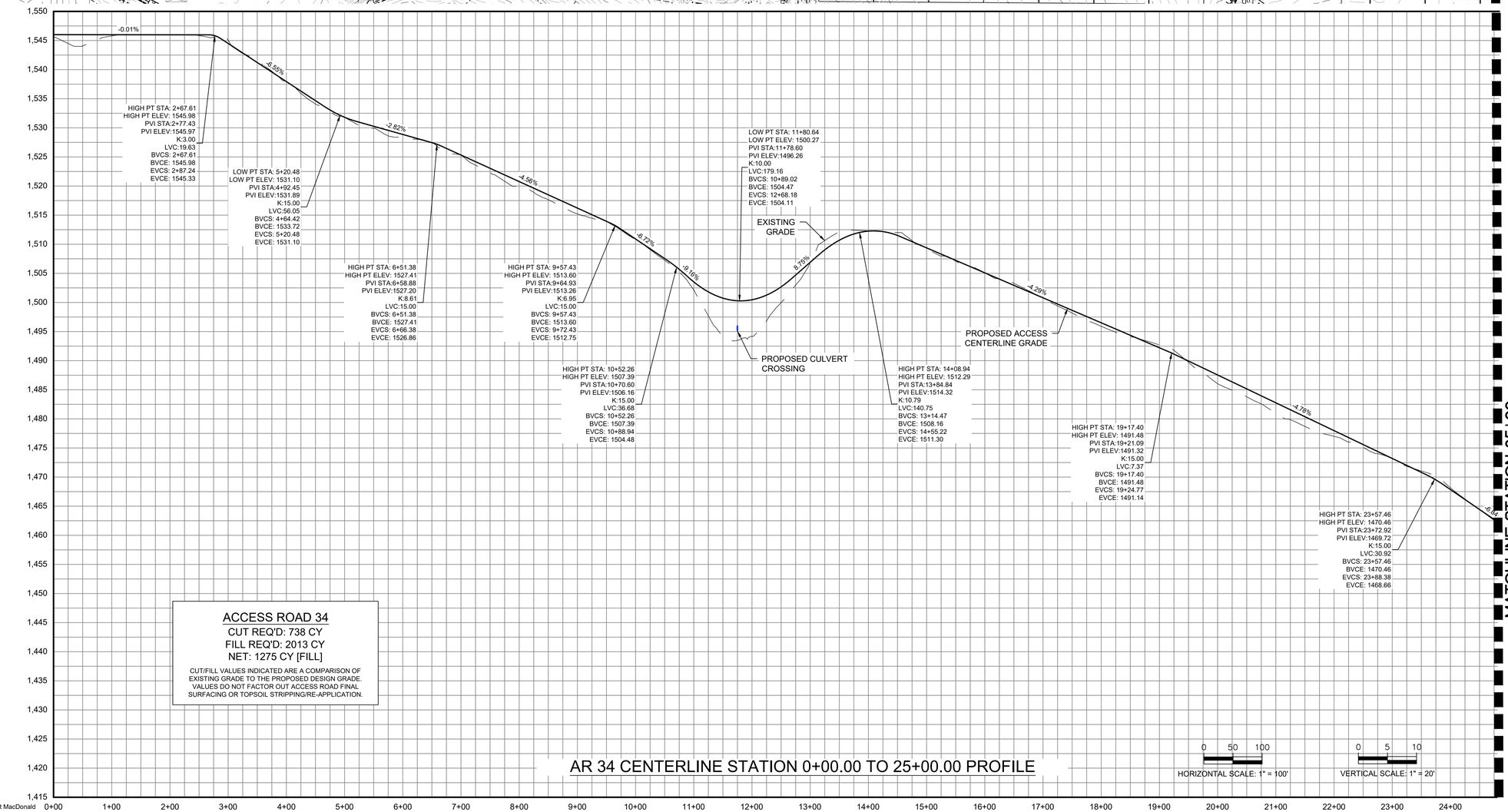
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Drawn	RCB	Approved	NJM
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SRS-C-112-31

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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.

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

HORIZONTAL SCALE: 1" = 100'

VERTICAL SCALE: 1" = 20'

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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 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

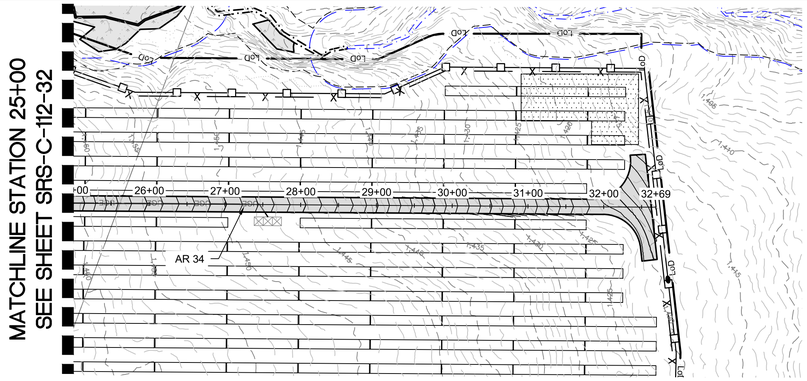
Title

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

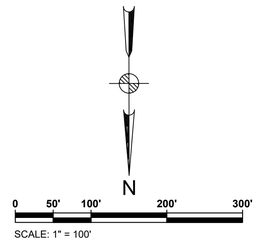
PRELIMINARY
NOT FOR CONSTRUCTION
REPLACE WITH ENGINEERS STAMP AT CONSTRUCTION AND/OR FABRICATION

Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM
Scale at ANSI D: AS SHOWN		Date: 07/14/2021	Rev: C

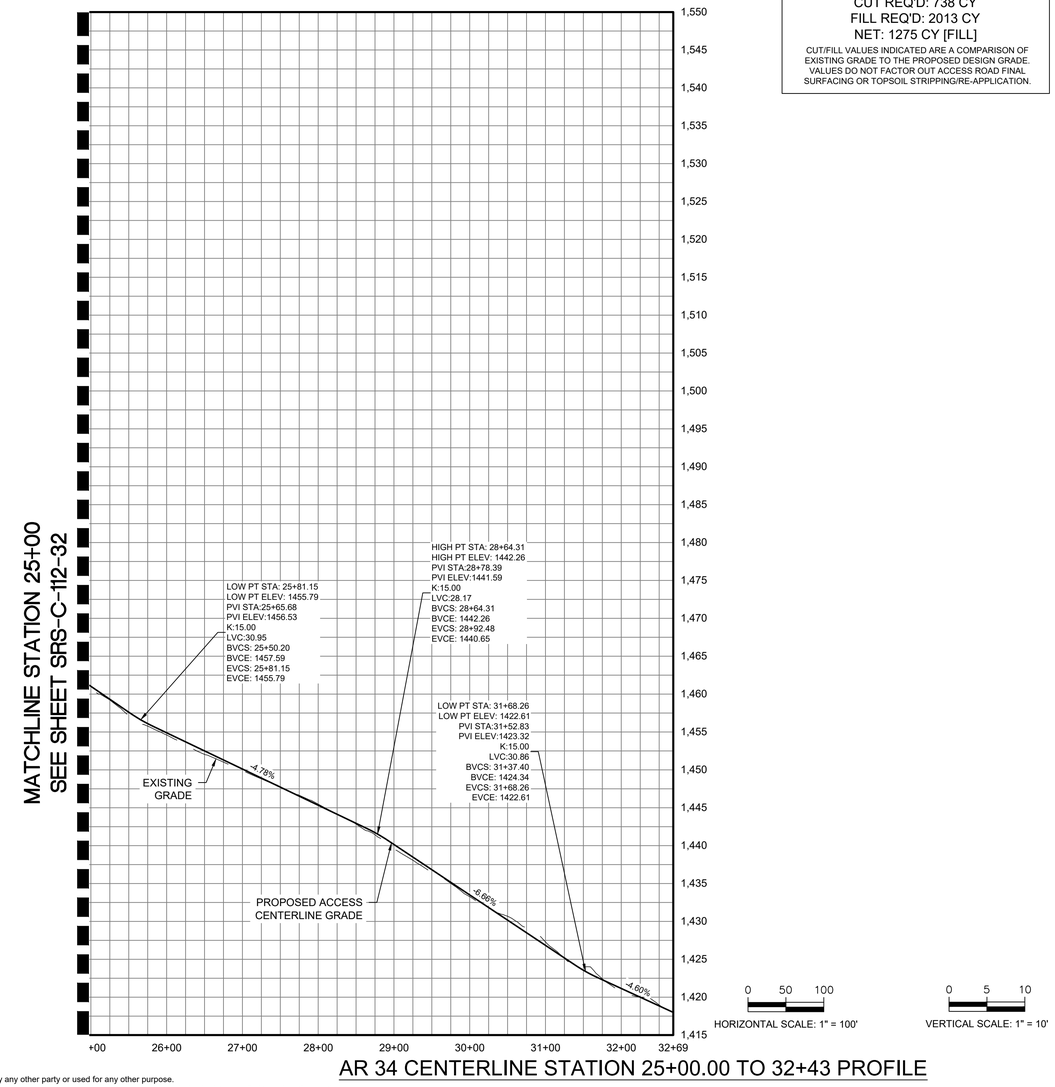
Drawing Number
SRS-C-112-32



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.



0 50 100
HORIZONTAL SCALE: 1" = 100'

0 5 10
VERTICAL SCALE: 1" = 10'

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 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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W www.mottmac.com

Client: South Ripley Solar Project

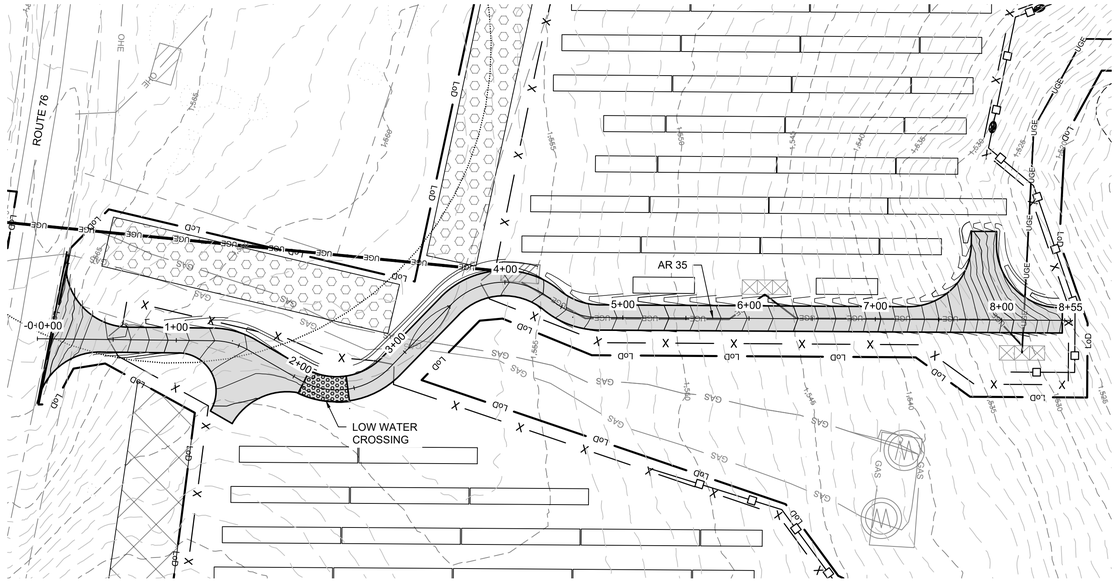
Title: SOUTH RIPLEY SOLAR
CIVIL ROAD & GRADING
AR 34 PLAN & PROFILE
SHEET 2 OF 2

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

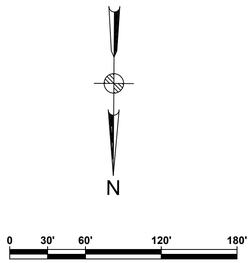
Designed	MU	Eng check	KW
Drawn	RCB	Approved	NJM
Scale at ANSI D: AS SHOWN		Date: 07/14/2021	Rev: C

Drawing Number: SRS-C-112-32A

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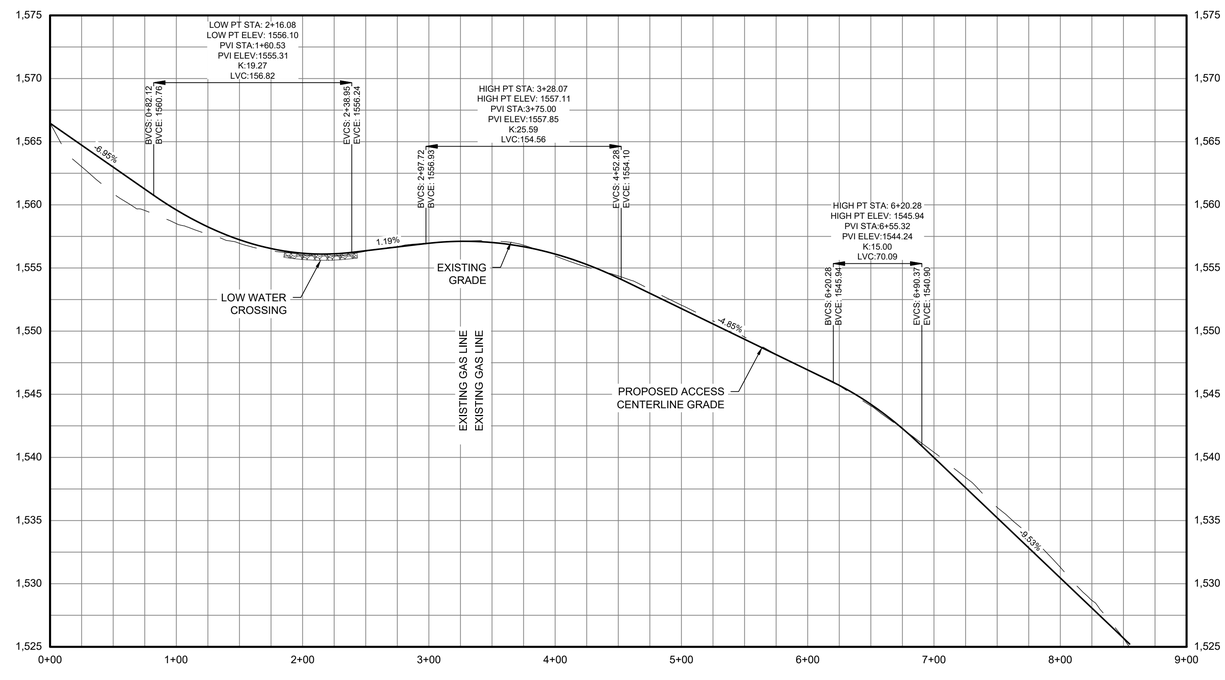


AR 35 STATION 0+00.00 TO 8+27 PLAN
SEE DWG. SRS-C-111-06

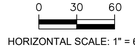


ACCESS ROAD 35
CUT REQ'D: 380 CY
FILL REQ'D: 168 CY
NET: 212 CY [CUT]

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





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Legend

ACCESS ROAD PLAN & PROFILE LEGEND

- PROPERTY LINES
- PROPERTY LINE SETBACKS
- X — PROPOSED PERIMETER FENCE
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- OHE — PROPOSED OVERHEAD LINE
- UGE UGE — 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
- 1300 — EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- GAS — EXISTING GAS LINE & EASEMENT
- SILT FENCE
- LoD — LIMITS OF DISTURBANCE
- STORM/PIPE CULVERT
- PROPOSED INVERTER PAD LOCATIONS (SEE ELECTRICAL)
- PROPOSED JUNCTION BOX LOCATIONS (SEE ELECTRICAL)
- RF — ROCK FILTER OUTLET
- W — 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

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

PRELIMINARY
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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-112-33