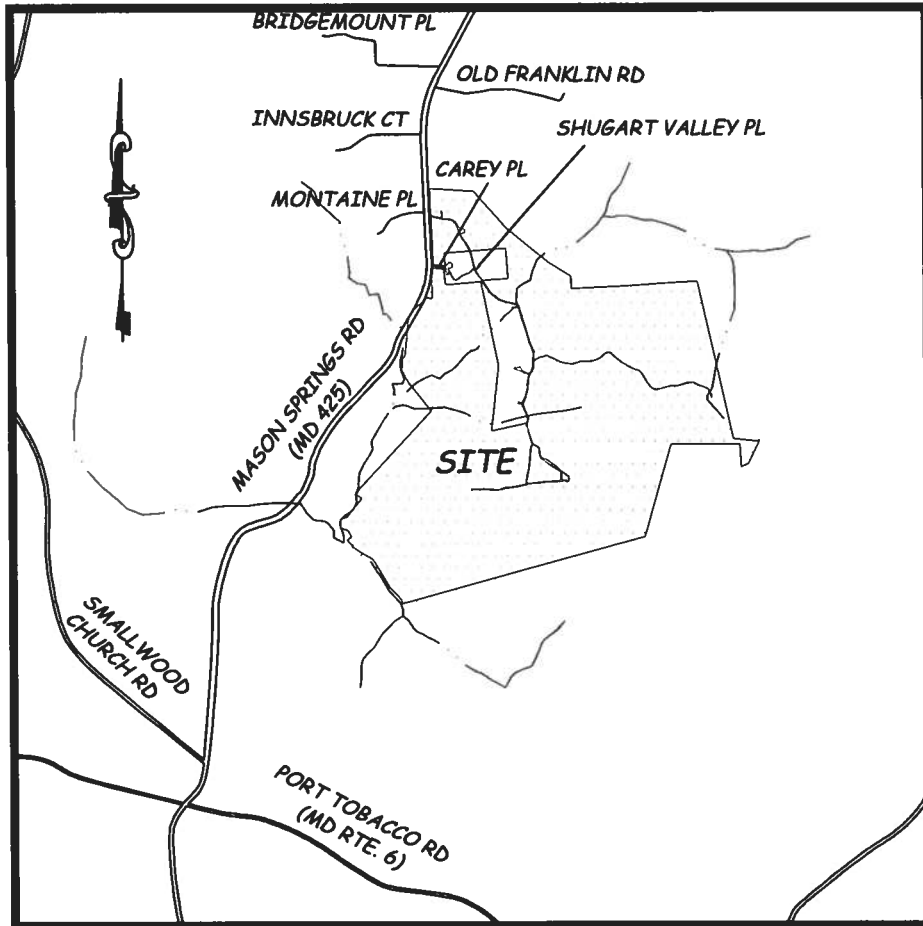


APPENDIX V
8.5 X 11" DRAWINGS AND IMPACTS MAP

SHUGART VALLEY PLACE SOLAR MD SOLAR 1, LLC

Origis Energy USA
Charles County, Maryland
Tax Map 41, Grid 11, Parcel 24



LOCATION MAP

Scale: 1" = 3000'



SHEET INDEX

	TITLE / LOCATION MAP
W1 (1 of 6)	KEY PLAN
W2 (2 of 6)	STREAM DISTURBANCE SITE PLAN
W3 (3 of 6)	WETLAND DISTURBANCE 1 SITE PLAN
W4 (4 of 6)	WETLAND DISTURBANCE 2 SITE PLAN
W5 (5 of 6)	STREAM CROSSING PROFILE & SECTION
W6 (6 of 6)	



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MILFORD, DELAWARE (302) 424-1441
EASTON, MARYLAND (410) 770-4744

DES: JPL

DATE: SEPT. 2018

DRN: SMS

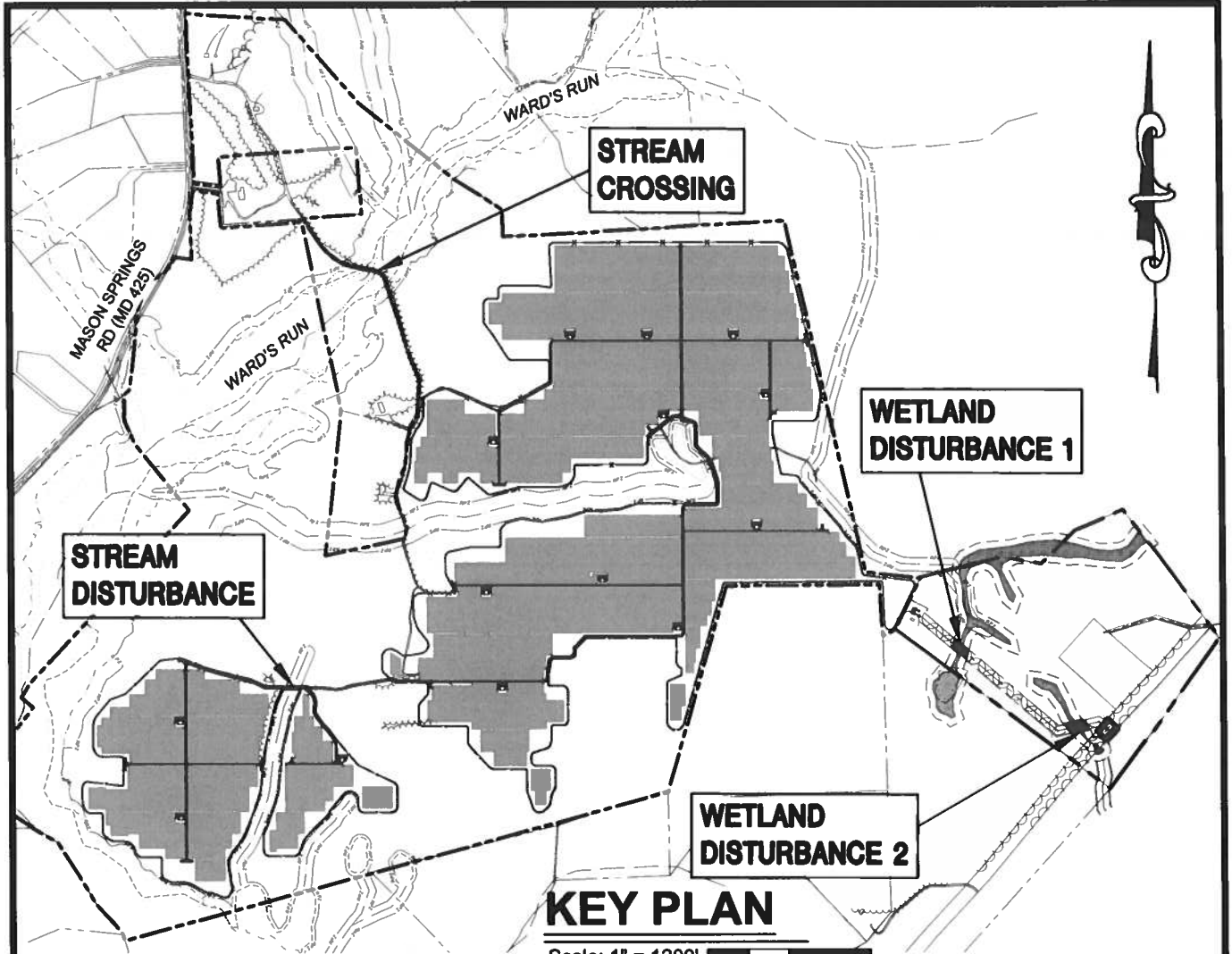
SCALE: 1"=3000'

CHK: JPL

JOB #: 2390N001

W1

1 of 6



KEY PLAN

Scale: 1" = 1200'

NON-TIDAL WETLAND DISTURBANCE		
CROSSING NO.	LENGTH (FT)	AREA (SF)
1	70	2115
2	70	2435
Subtotal		4550

NON-TIDAL WETLAND BUFFER DISTURBANCE		
CROSSING NO.	LENGTH (FT)	AREA (SF)
1	50	7750
2	50	7920
Subtotal		15670

STREAM DISTURBANCE		
CROSSING NO.	LENGTH (FT)	AREA (SF)
1	40	240

STREAM BUFFER DISTURBANCE		
CROSSING NO.	LENGTH (FT)	AREA (SF)
1	50	3470

TOTAL WETLAND DISTURBANCE	4790
----------------------------------	-------------

TOTAL BUFFER DISTURBANCE	19410
---------------------------------	--------------

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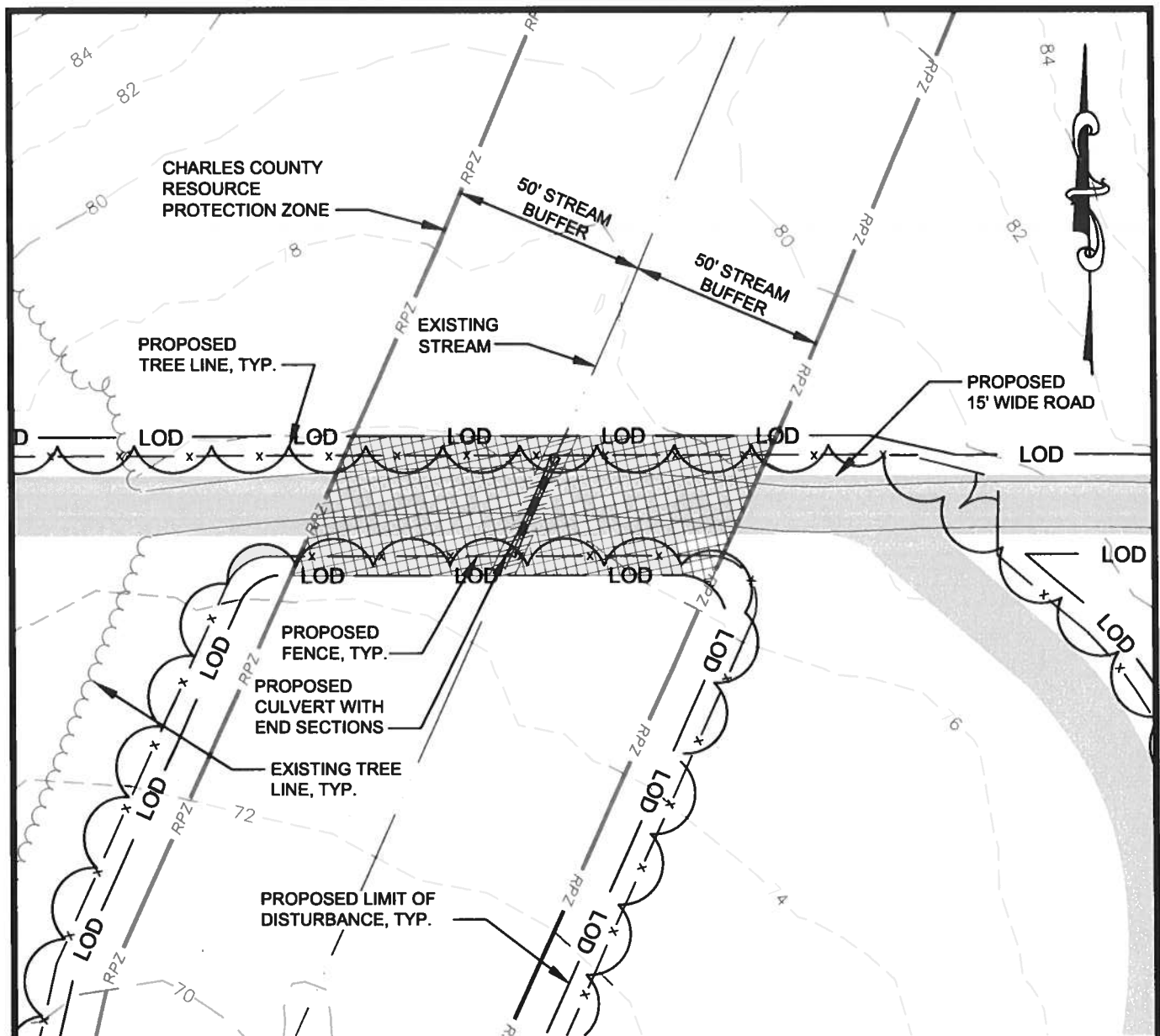
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DRN: SMS	SCALE: 1" = 1200'
CHK: JPL	JOB #: 2390N001

W2

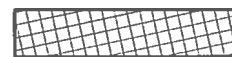
2 of 6

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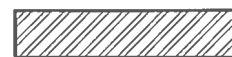
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LEGEND



STREAM BUFFER DISTURBANCE



STREAM DISTURBANCE

STREAM DISTURBANCE SITE PLAN

Scale: 1" = 40'



WETLAND DELINEATION PERFORMED BY ECS MID-ATLANTIC, LLC JUNE 2017.



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DES: JPL

DATE: SEPT. 2018

DRN: SMS

SCALE: 1" = 40'

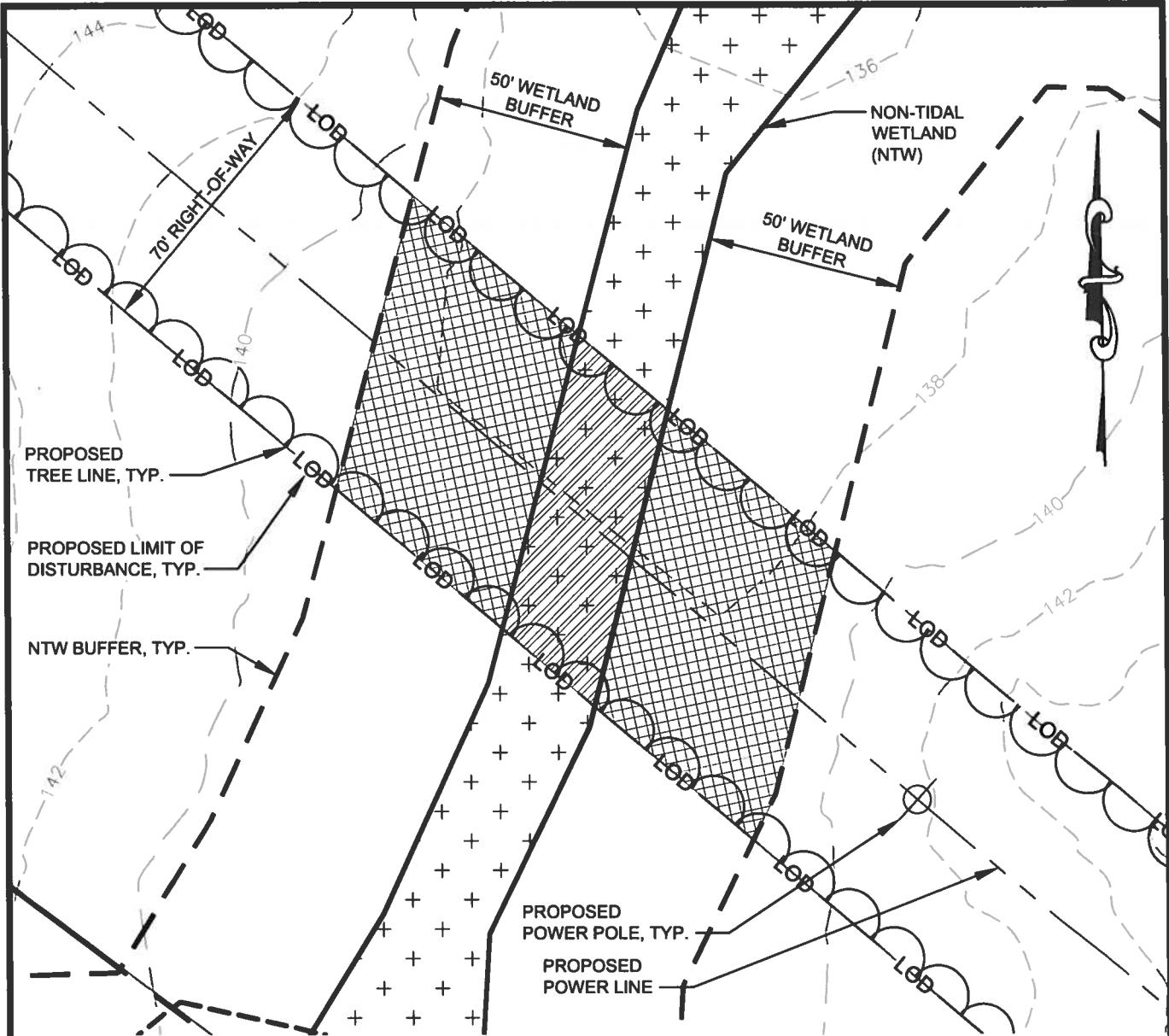
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JOB #: 2390N001

W3

3 of 6



P:_DBP\2390 Shugart Valley\Shugart NTW Permit.dwg, Site Wetland 1, 9/18/2018 2:34:19 PM, stas, _AutoCAD PDF (Smallest File).pc3



PROPOSED TREE LINE, TYP.
 PROPOSED LIMIT OF DISTURBANCE, TYP.
 NTW BUFFER, TYP.

PROPOSED POWER POLE, TYP.
 PROPOSED POWER LINE

LEGEND

-  NON-TIDAL WETLAND BUFFER DISTURBANCE
-  NON-TIDAL WETLAND DISTURBANCE

NON-TIDAL WETLAND DISTURBANCE 1 SITE PLAN

Scale: 1" = 40'


WETLAND DELINEATION PERFORMED BY ECS MID-ATLANTIC, LLC JUNE 2017.

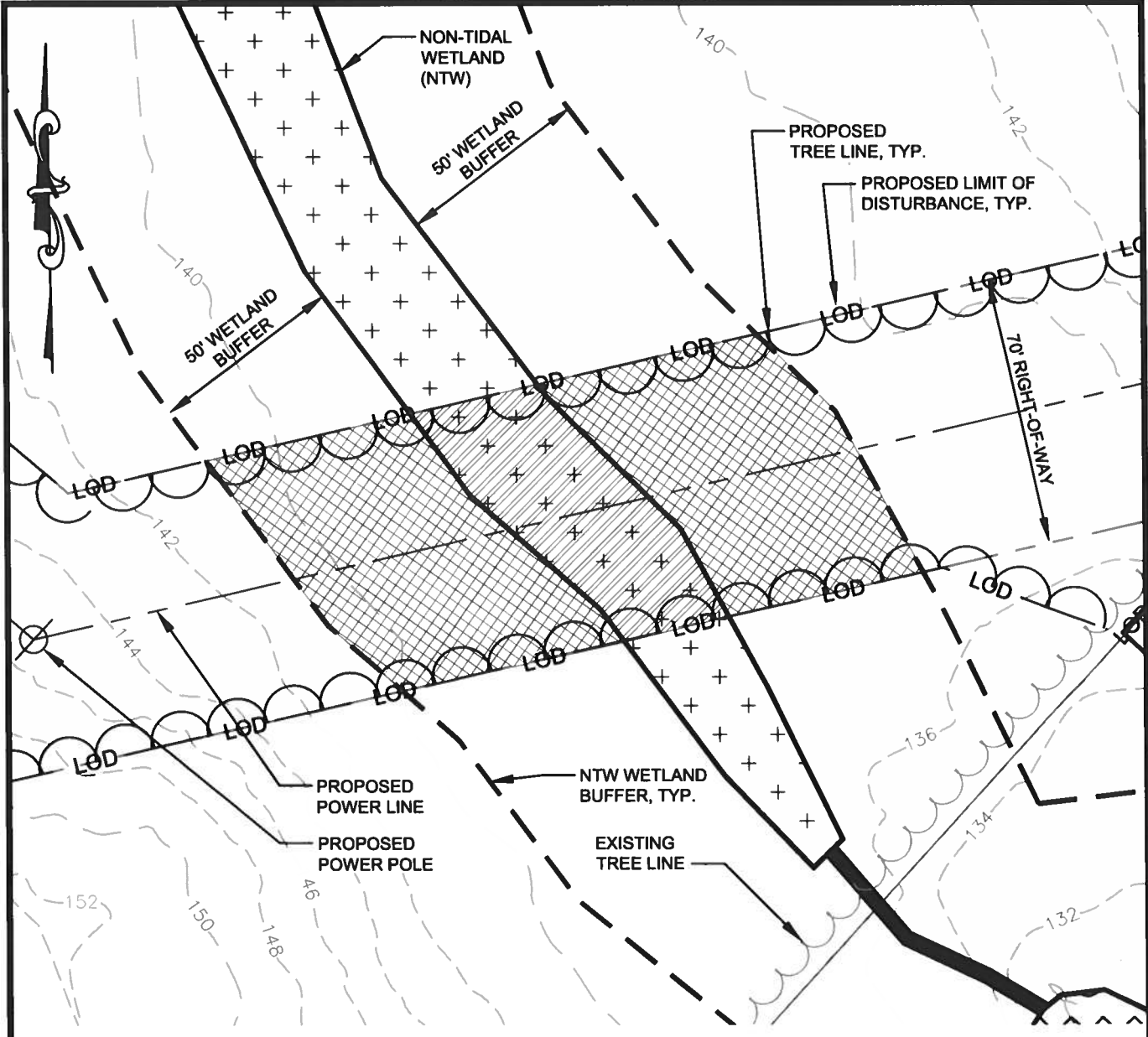
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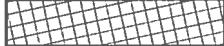

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DRN: SMS	SCALE: 1" = 40'
CHK: JPL	JOB #: 2390N001

W4

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LEGEND

-  NON-TIDAL WETLAND BUFFER DISTURBANCE
-  NON-TIDAL WETLAND DISTURBANCE

NON-TIDAL WETLAND DISTURBANCE 2 SITE PLAN

Scale: 1" = 40'



WETLAND DELINEATION PERFORMED BY ECS MID-ATLANTIC, LLC JUNE 2017.

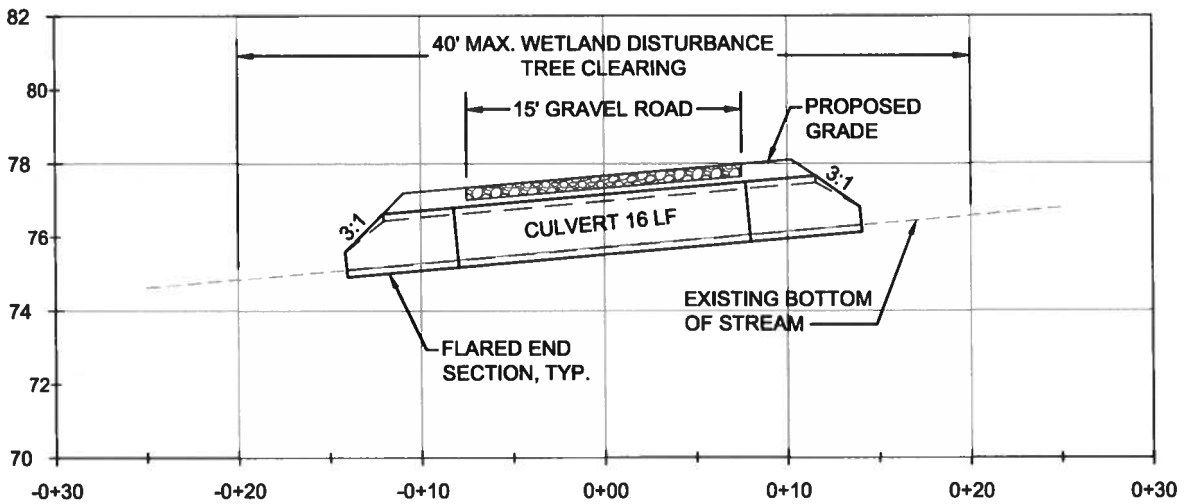
dbf DAVIS, BOWEN & FRIEDEL, INC. ARCHITECTS ENGINEERS SURVEYORS

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DES: JPL	DATE: SEPT. 2018
DRN: SMS	SCALE: 1" = 40'
CHK: JPL	JOB #: 2390N001

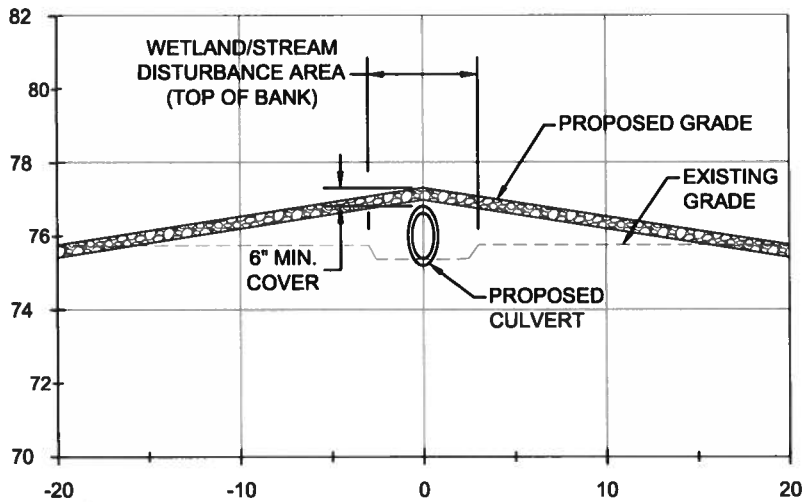
W5

5 of 6



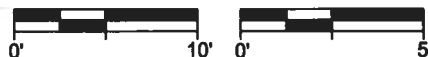
STREAM CROSSING PROFILE

Scale: HORIZ. 1" = 10'
VERT. 1" = 5'



STREAM CROSSING SECTION

Scale: HORIZ. 1" = 10'
VERT. 1" = 5'



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DES: JPL

DATE: SEPT. 2018

DRN: SMS

SCALE: AS SHOWN

CHK: JPL

JOB #: 2390N001

W6

6 of 6