



ABBREVIATED NOTICE OF RESOURCE AREA DELINEATION

*Filing Under the Massachusetts Wetlands Protection Act
M.G.L. Chapter 131, Section 40 and the Town of Shutesbury Wetland Bylaw*

Pratt Corner Road (Parcel ID ZW-6) Shutesbury, Massachusetts

Submitted to:

Shutesbury Conservation Commission
Shutesbury Town Hall
1 Cooleyville Road
Shutesbury, Massachusetts 01072

Filed by:

W.D. Cows, Inc.
P.O. Box 9677
North Amherst, Massachusetts 01059

Prepared by:

TRC Companies
650 Suffolk Street
Lowell, Massachusetts 01854

November 2020

November 25, 2020

Town of Shutesbury Conservation Commission
Shutesbury Town Hall
1 Cooleyville Road
Shutesbury, MA 01072

**RE: Pratt Corner Road (Parcel ID ZW-6)
Abbreviated Notice of Resource Area Delineation (ANRAD)
Updated Plans & Other Requested Items**

Dear Commissioners:

On behalf of W.D. Cowsls, Inc., TRC Companies (TRC) is pleased to submit updated wetland resource delineation plans and other materials related to the ANRAD for an approximately 40-acre portion of the parcel off Pratt Corner Road listed by the Shutesbury tax assessor as Parcel ID ZW-6 in Shutesbury, MA (Site). The attached materials are based on the following meetings, site visits, documents, and emails:

- Shutesbury Conservation Commission (SCC) meeting – January 9, 2020;
- Site visits with Stockman Associates on April 14 and June 25, 2020;
- Stockman Associates Peer Review Comments dated April 22, 2020; and
- SCC email dated July 25, 2020.

The following items are attached:

1. Attachment A – Figure 1: Delineated Resources Map (November 2020)
2. Attachment B – Figure 2: Delineated Resources Map Change (November 2020)
3. Attachment C – Updated WPA Form 4A Page 1

Attachment A shows the delineated wetland resources at the Site based on the site visits with Stockman Associates. Minor edits have been made based on the peer review comments. Resources presented are jurisdictional under both MassDEP and the Shutesbury Bylaw.

Attachment B shows the differences between the original delineation flag locations and the updated plans.

Attachment C includes the updated contact information for W.D. Cowsls as requested by the SCC.

We very much appreciate your review of this information and trust this letter and the attached documents meet the needs of the SCC to issue and Order of Resource Area Delineation. If you should have any questions, please do not hesitate to contact Maria Firstenberg at 978-735-3425 or via email at MFirstenberg@trccompanies.com or Jeff Brandt at 978-656-3662 or via email at JBrandt@TRCcompanies.com.

Sincerely,

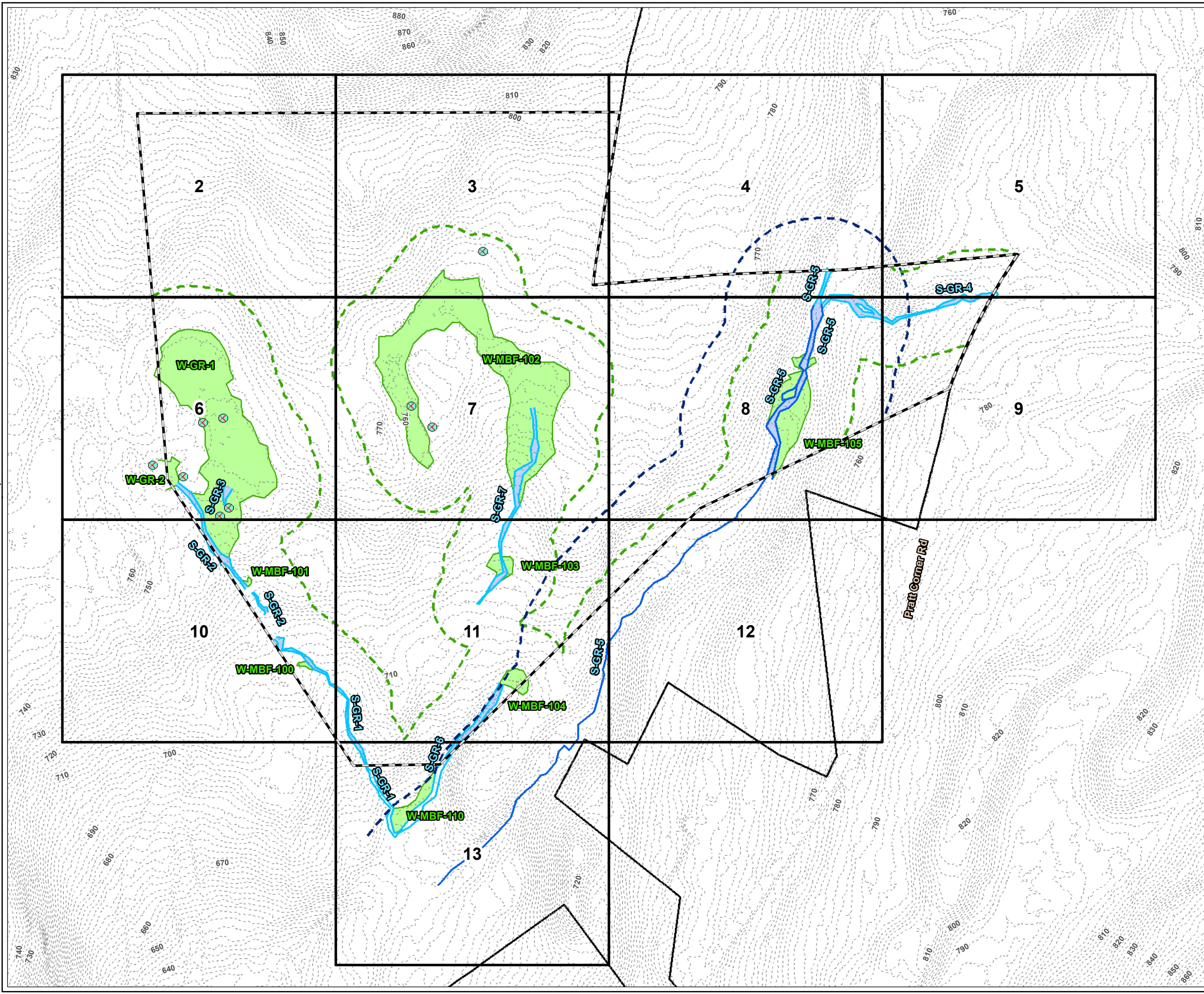
TRC Companies



Jeff Brandt
Senior Project Manager

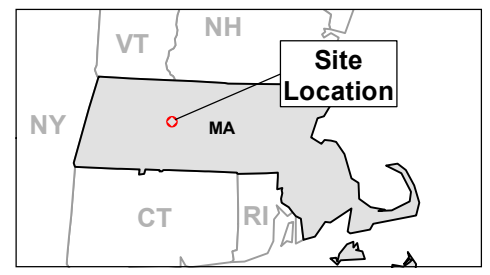
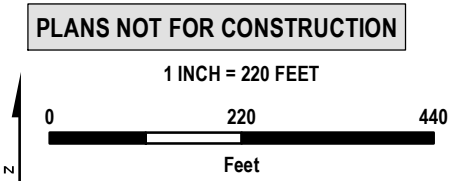
ATTACHMENT A
Figure 1: Delineated Resources Map
(November 2020)

TRC - GIS
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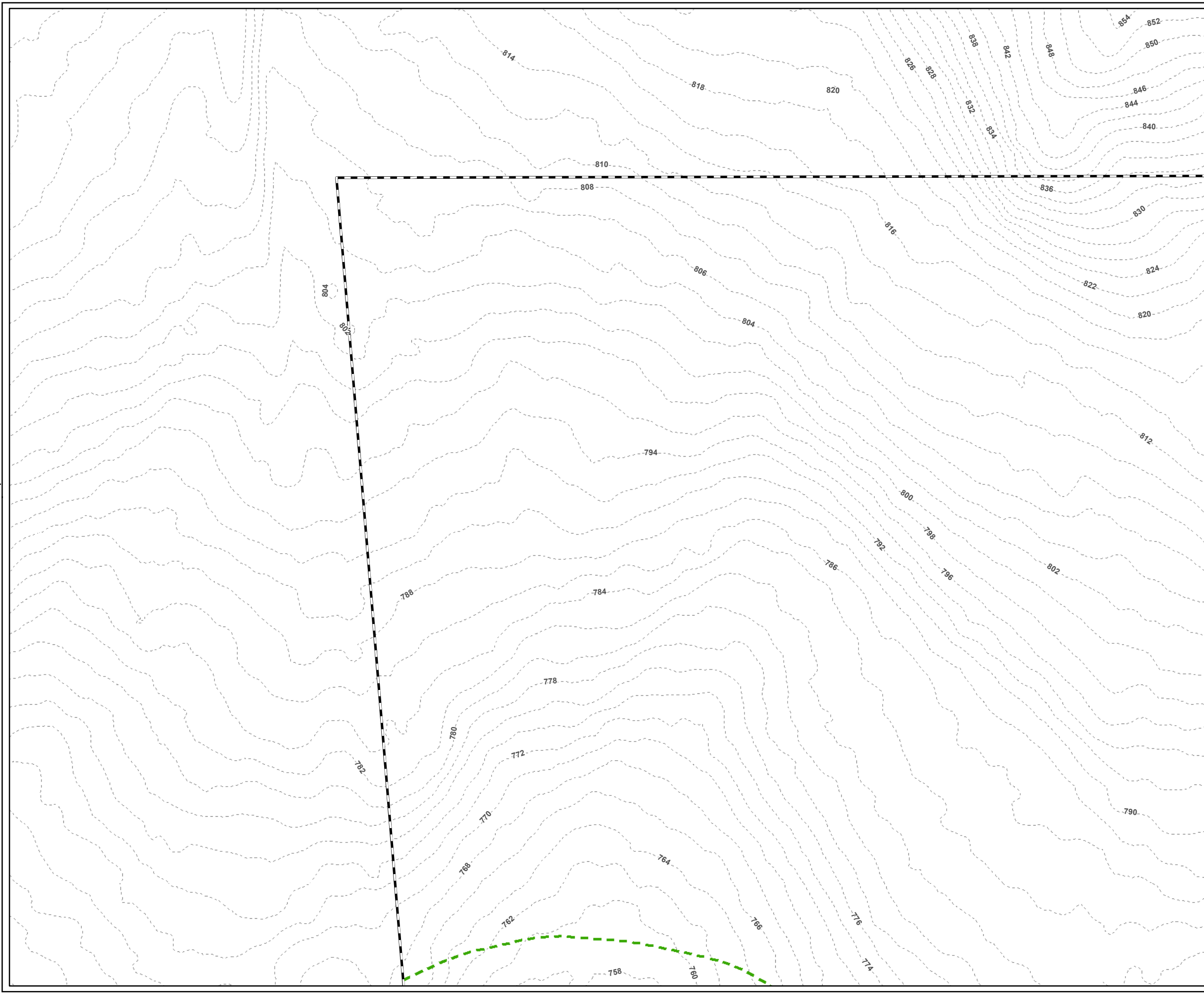


- LEGEND**
- PROJECT BOUNDARY
 - PROJECT PARCEL
 - 1:50' MAP SHEET
 - USACE PLOT
 - DELINEATED INTERMITTENT STREAM BANK
 - DELINEATED PERENNIAL STREAM BANK
 - LAND UNDER WATERBODIES AND WATERWAYS
 - DELINEATED WETLAND BOUNDARY LINE
 - DELINEATED WETLAND AREA
 - 100-FT WETLAND BUFFER
 - 200-FT RIVERFRONT AREA
 - # ID DELINEATED STREAM ID
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- NOTES**
1. PLAN REVISED ON 11/25/2020.
 2. PARCEL BOUNDARIES ARE ACCESSED FROM MASSGIS SHUTESBURY LEVEL3 PARCEL DATABASE, 2018.
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PROJECT:		PRATT CORNER ROAD WEST PROJECT FRANKLIN COUNTY, MASSACHUSETTS	
TITLE:		DELINEATED RESOURCES MAP	
DRAWN BY:	S. MOTURI	PROJ NO.:	336892
CHECKED BY:	M. LENNON	FIGURE 1 Page 1 of 14	
APPROVED BY:	M. FIRSTENBERG		
DATE:	NOVEMBER 2020		



LEGEND

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PLANS NOT FOR CONSTRUCTION

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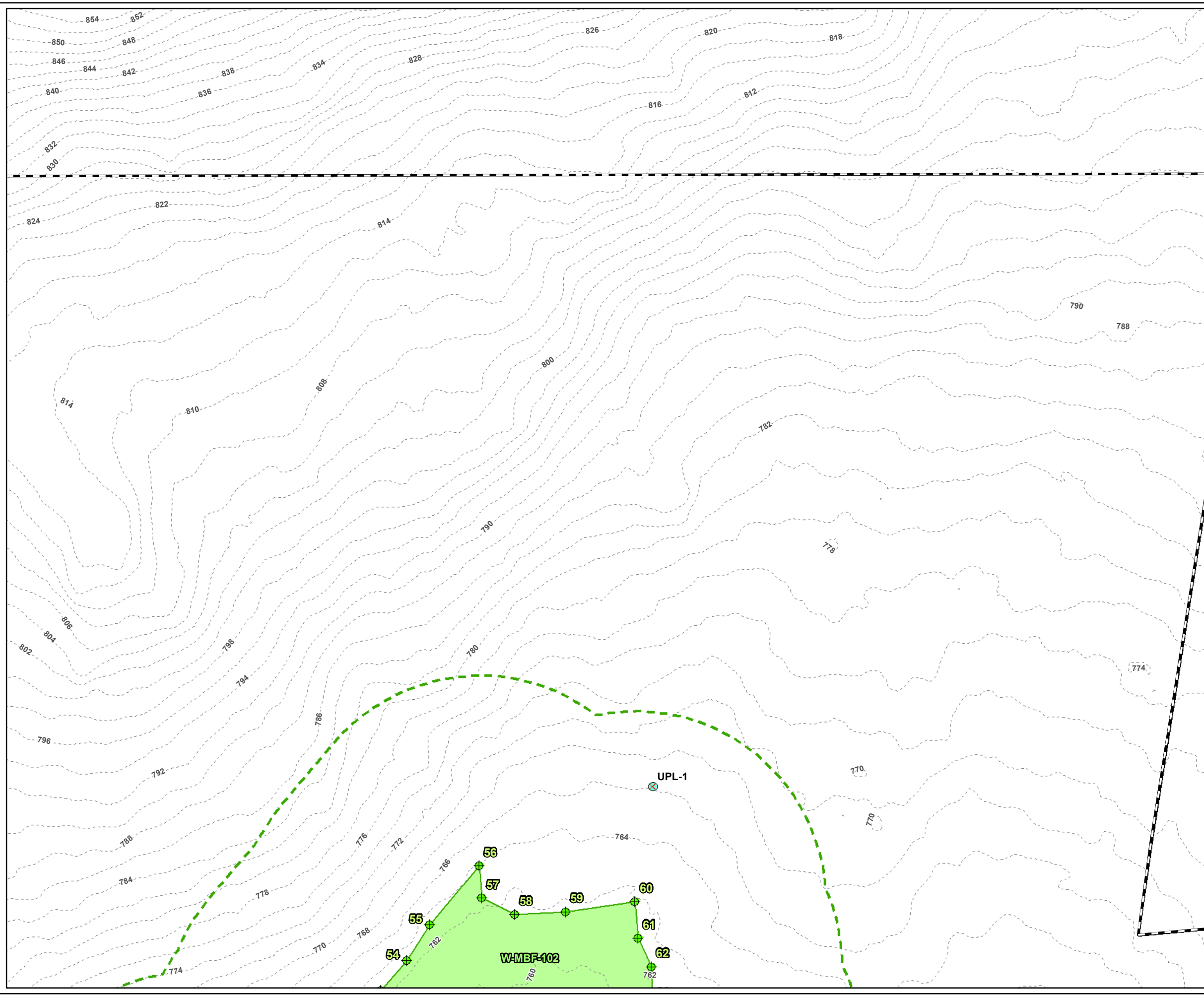
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APPROVED BY:	M. FIRSTENBERG		
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TRC

650 SUFFOLK STREET
 LOWELL, MA 01854

FILE NO.: Pratt_West_ANRAD_Series_11x17_20201016.mxd

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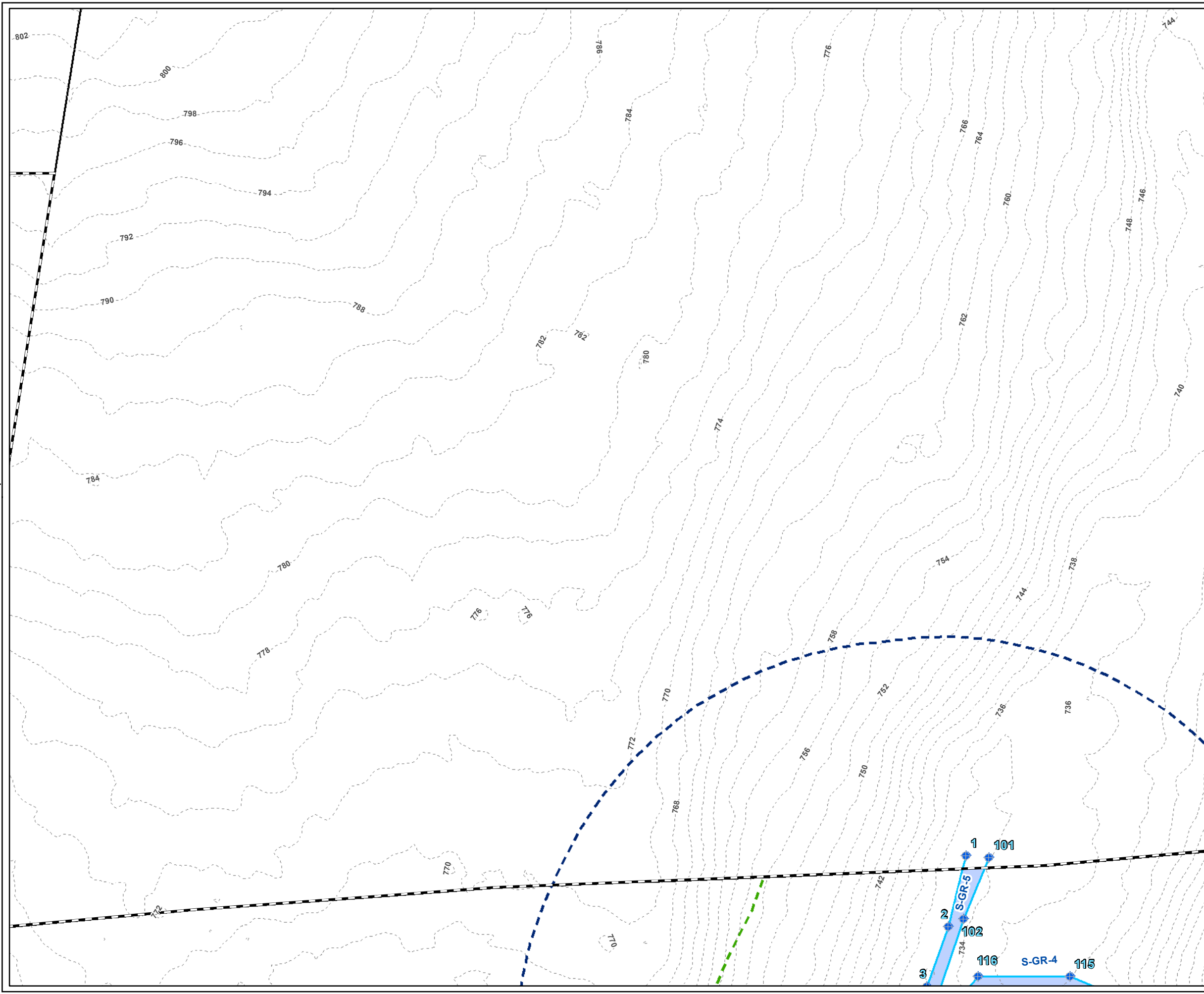
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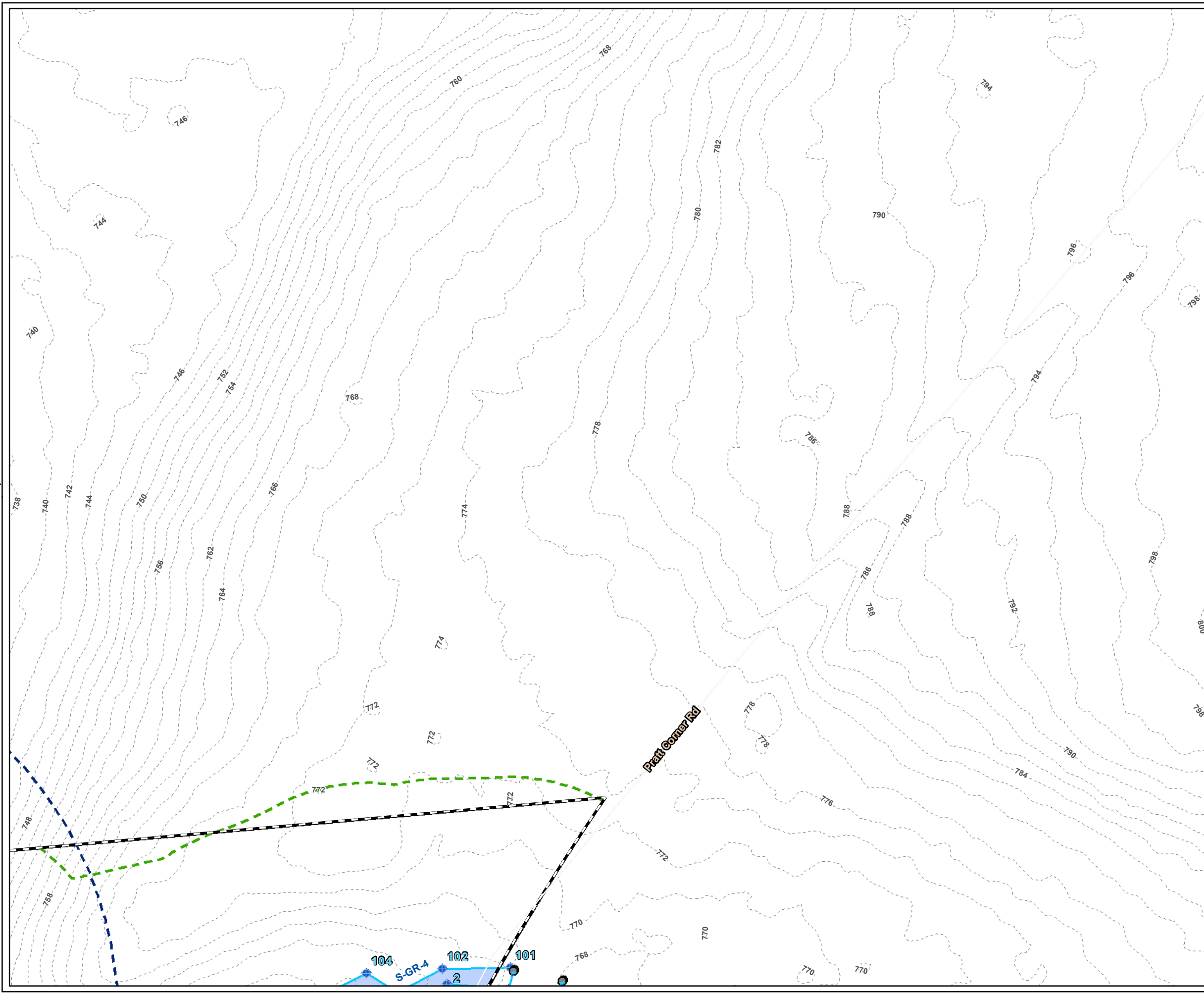
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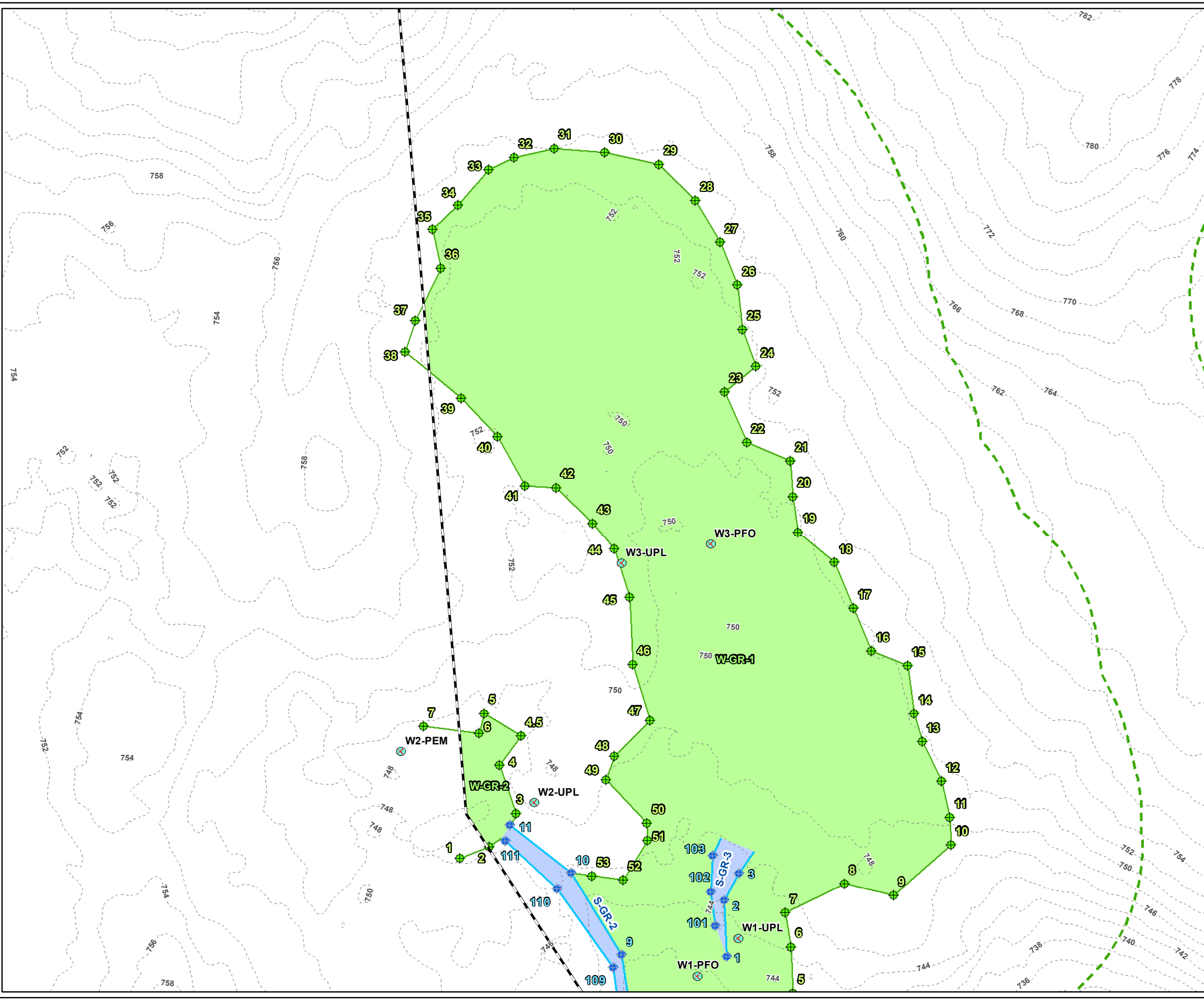
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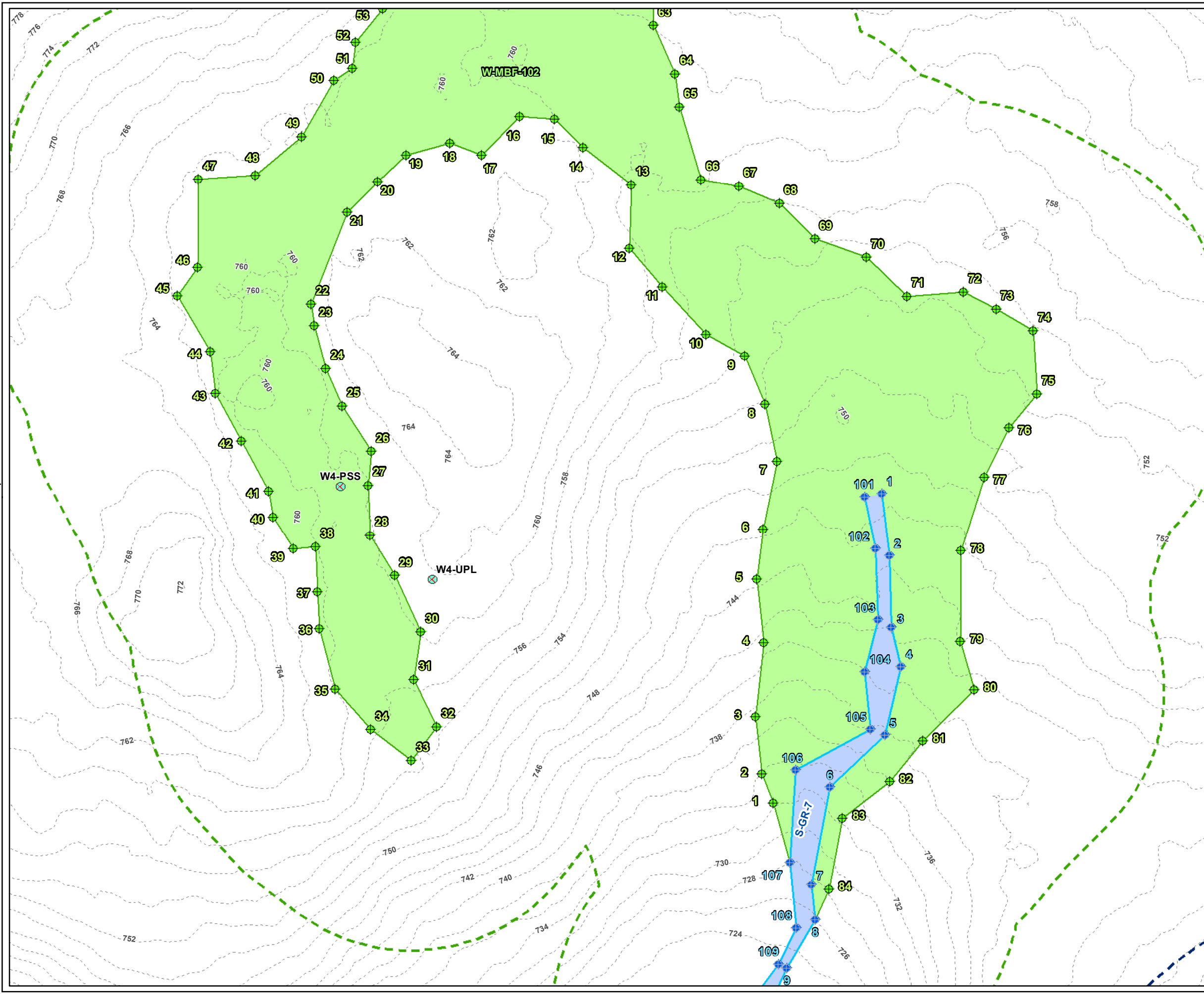
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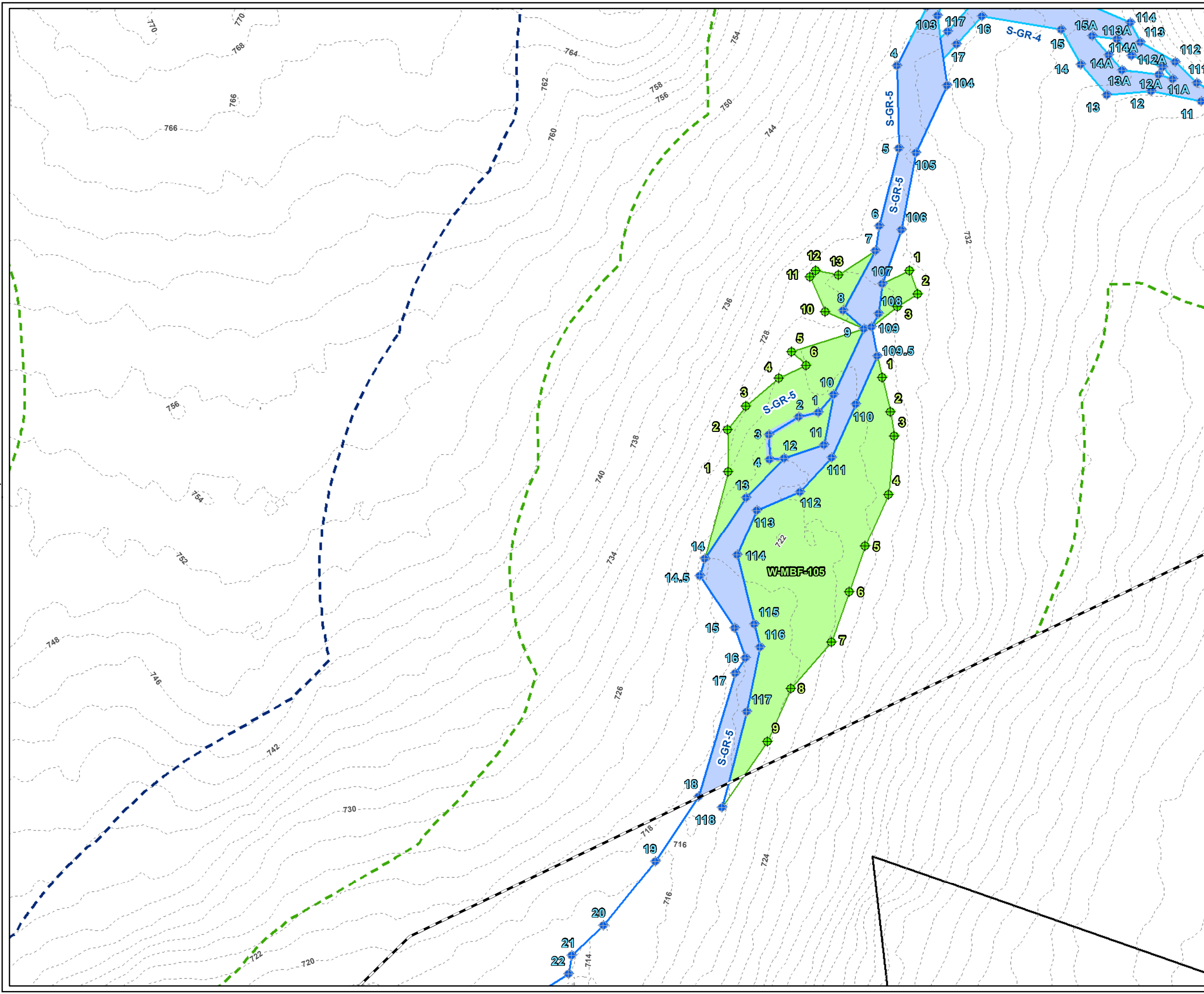
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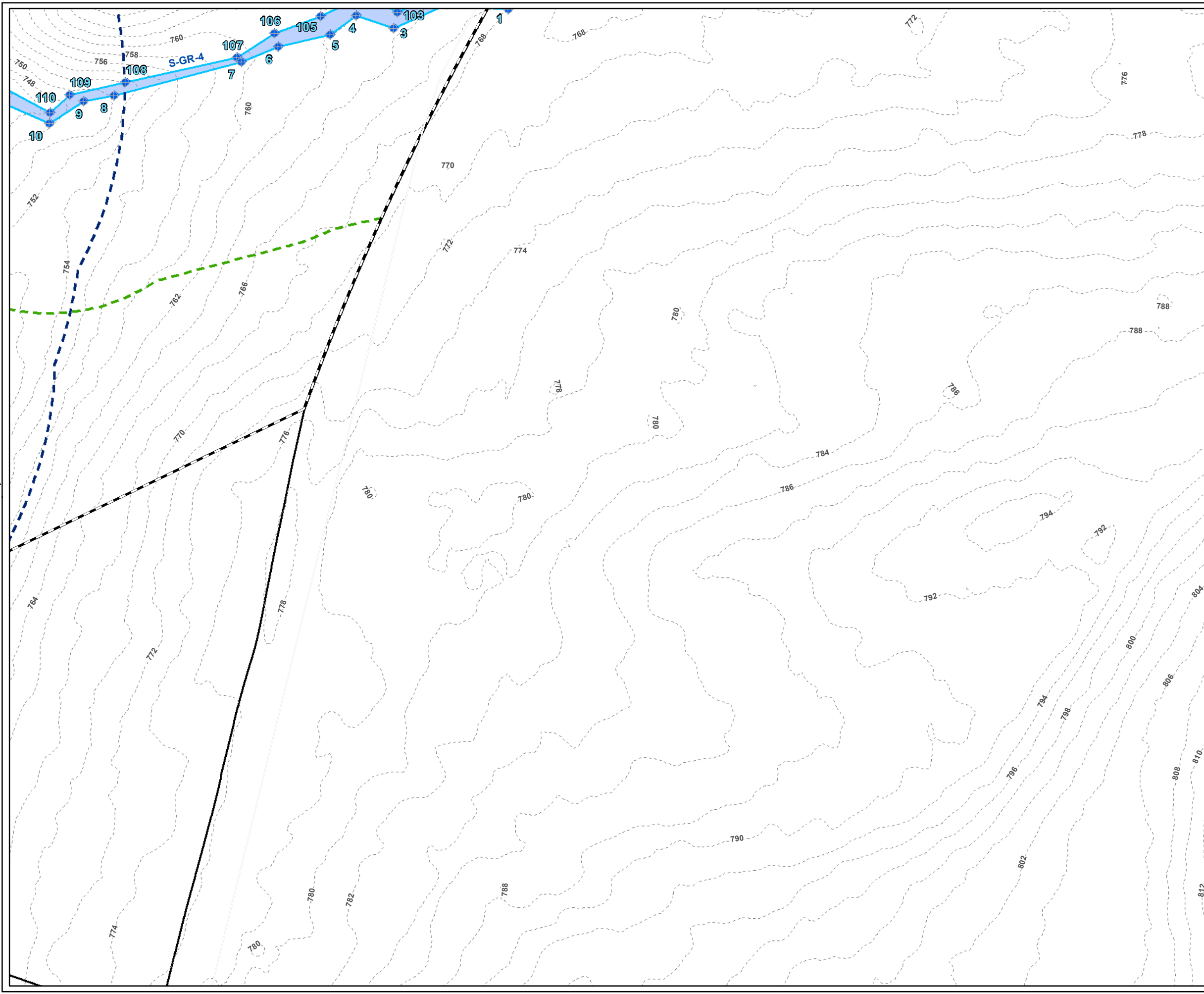
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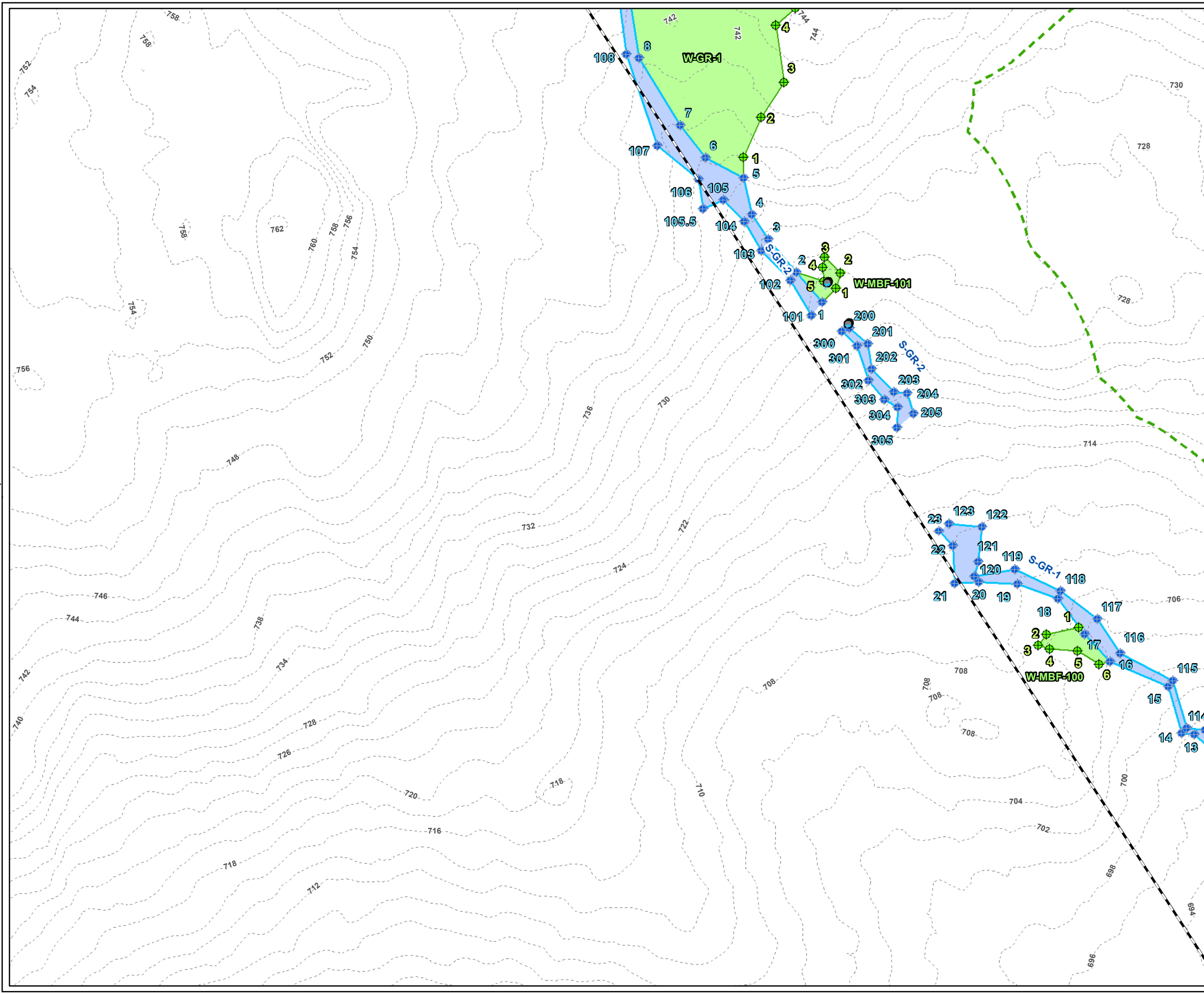
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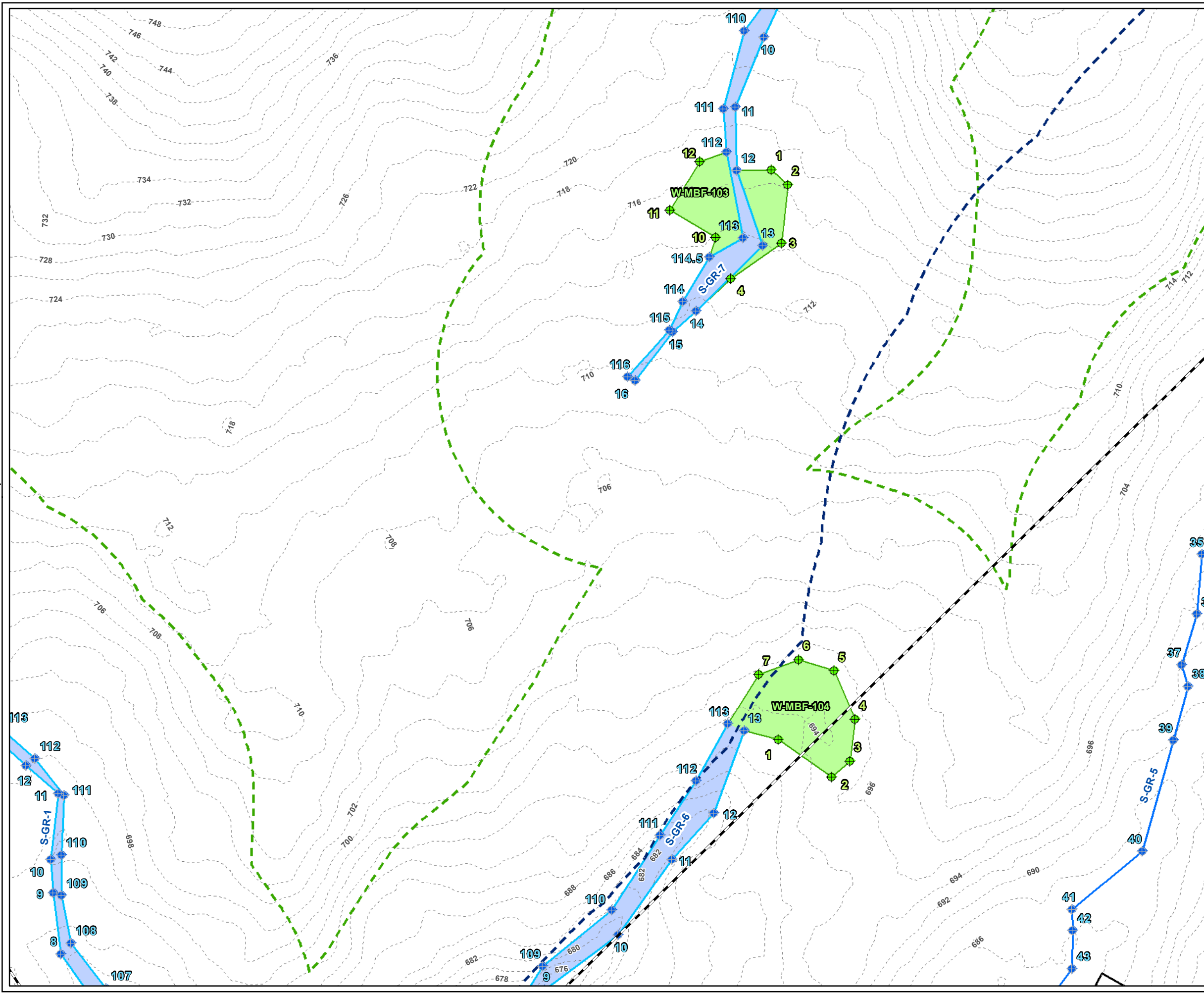
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 LOWELL, MA 01854

FILE NO.: Pratt_West_ANRAD_Series_11x17_20201016.mxd



LEGEND

- PROJECT BOUNDARY
- PROJECT PARCEL
- CULVERT
- USAGE PLOT
- STREAM FLAG
- WETLAND FLAG
- DELINEATED INTERMITTENT STREAM BANK
- DELINEATED PERENNIAL STREAM BANK
- DELINEATED WETLAND BOUNDARY LINE
- LAND UNDER WATERBODIES AND WATERWAYS
- DELINEATED WETLAND AREA
- 100-FT WETLAND BUFFER
- 200-FT RIVERFRONT AREA
- 2-FT CONTOUR
- # ID DELINEATED STREAM ID
- # ID DELINEATED WETLAND ID

NOTES

1. PLAN REVISED ON 11/25/2020.
2. PARCEL BOUNDARIES ARE ACCESSED FROM MASSGIS SHUTESBURY LEVEL3 PARCEL DATABASE, 2018.
3. WETLAND AND STREAM FLAGS ARE DELINEATED BY TRC WETLAND SCIENTISTS ON OCTOBER 22, 2019 AND ON MAY 6, 13, 14 AND JUNE 26, 2020. FLAGS SURVEYED VIA GEODE WITH SUBMETER ACCURACY. DATA IS COLLECTED IN WGS 1984 HORIZONTAL DATUM. STREAM AND WETLAND BOUNDARIES ARE GENERATED BY TRC ON DESKTOP UTILIZING DELINEATED FLAGS.
4. 100-FT BUFFER ZONE IS GENERATED BY TRC FROM DELINEATED WETLAND RESOURCE AREAS.
5. CONTOURS GENERATED FROM 1-METER USGS NED, 2015 (NORTH AMERICAN VERTICAL DATUM OF 1988), MASSGIS.

PLANS NOT FOR CONSTRUCTION

1 INCH = 50 FEET

50 0 50
FEET

2	3	4	5
6	7	8	9
10	11	12	
	13		

PROJECT: **PRATT CORNER ROAD WEST PROJECT
FRANKLIN COUNTY, MASSACHUSETTS**

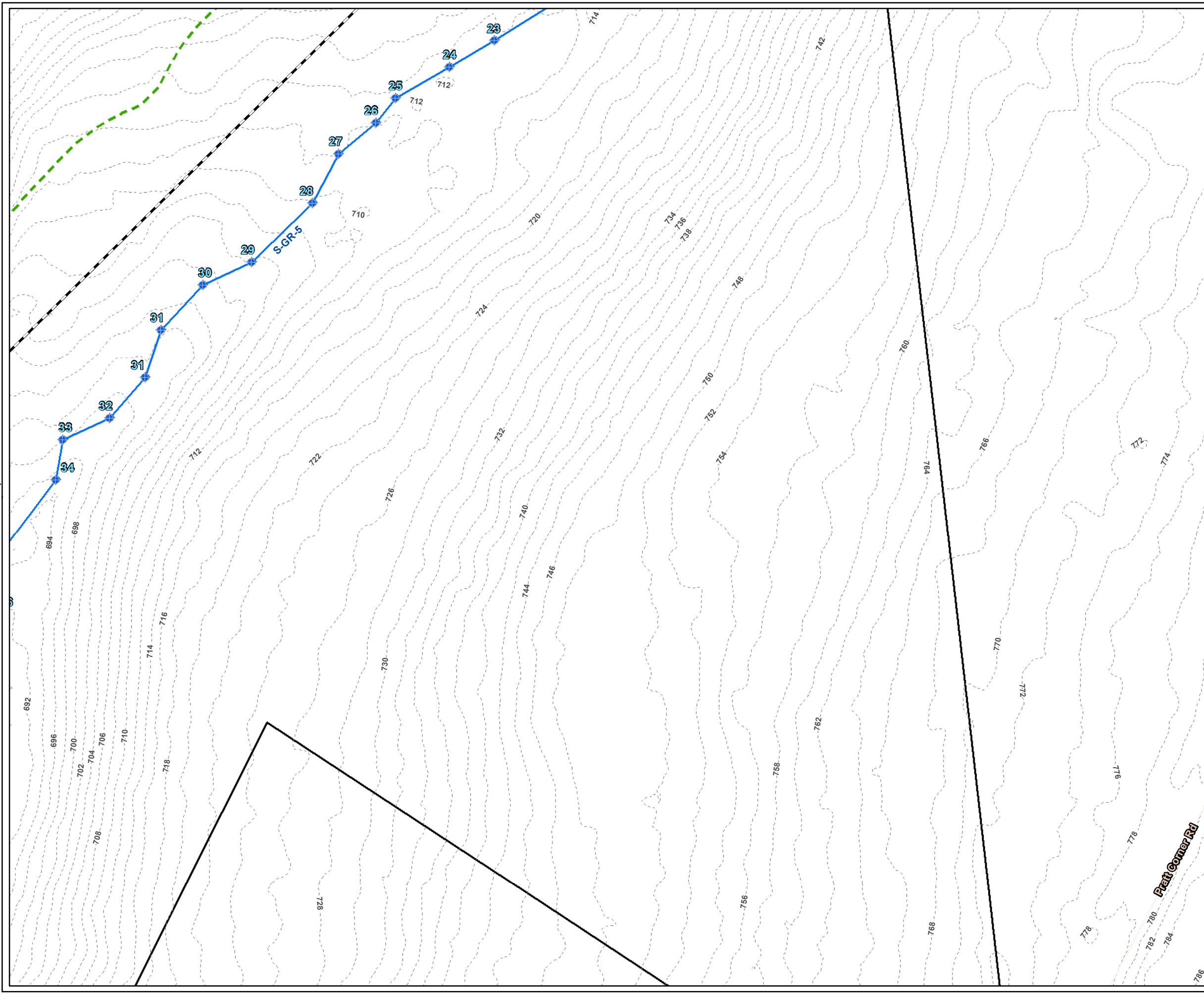
TITLE: **DELINEATED
RESOURCES MAP**

DRAWN BY: S. MOTURI	PROJ NO.: 336892
CHECKED BY: M. LENNON	FIGURE 1 Page 11 of 14
APPROVED BY: M. FIRSTENBERG	
DATE: NOVEMBER 2020	

TRC

650 SUFFOLK STREET
LOWELL, MA 01854

FILE NO.: Pratt_West_ANRAD_Series_11x17_20201016.mxd



LEGEND

- PROJECT BOUNDARY
- PROJECT PARCEL
- CULVERT
- USAGE PLOT
- STREAM FLAG
- WETLAND FLAG
- DELINEATED INTERMITTENT STREAM BANK
- DELINEATED PERENNIAL STREAM BANK
- DELINEATED WETLAND BOUNDARY LINE
- LAND UNDER WATERBODIES AND WATERWAYS
- DELINEATED WETLAND AREA
- 100-FT WETLAND BUFFER
- 200-FT RIVERFRONT AREA
- 2-FT CONTOUR
- # ID DELINEATED STREAM ID
- # ID DELINEATED WETLAND ID

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5. CONTOURS GENERATED FROM 1-METER USGS NED, 2015 (NORTH AMERICAN VERTICAL DATUM OF 1988), MASSGIS.

PLANS NOT FOR CONSTRUCTION

1 INCH = 50 FEET

50 0 50
FEET

PROJECT: **PRATT CORNER ROAD WEST PROJECT
FRANKLIN COUNTY, MASSACHUSETTS**

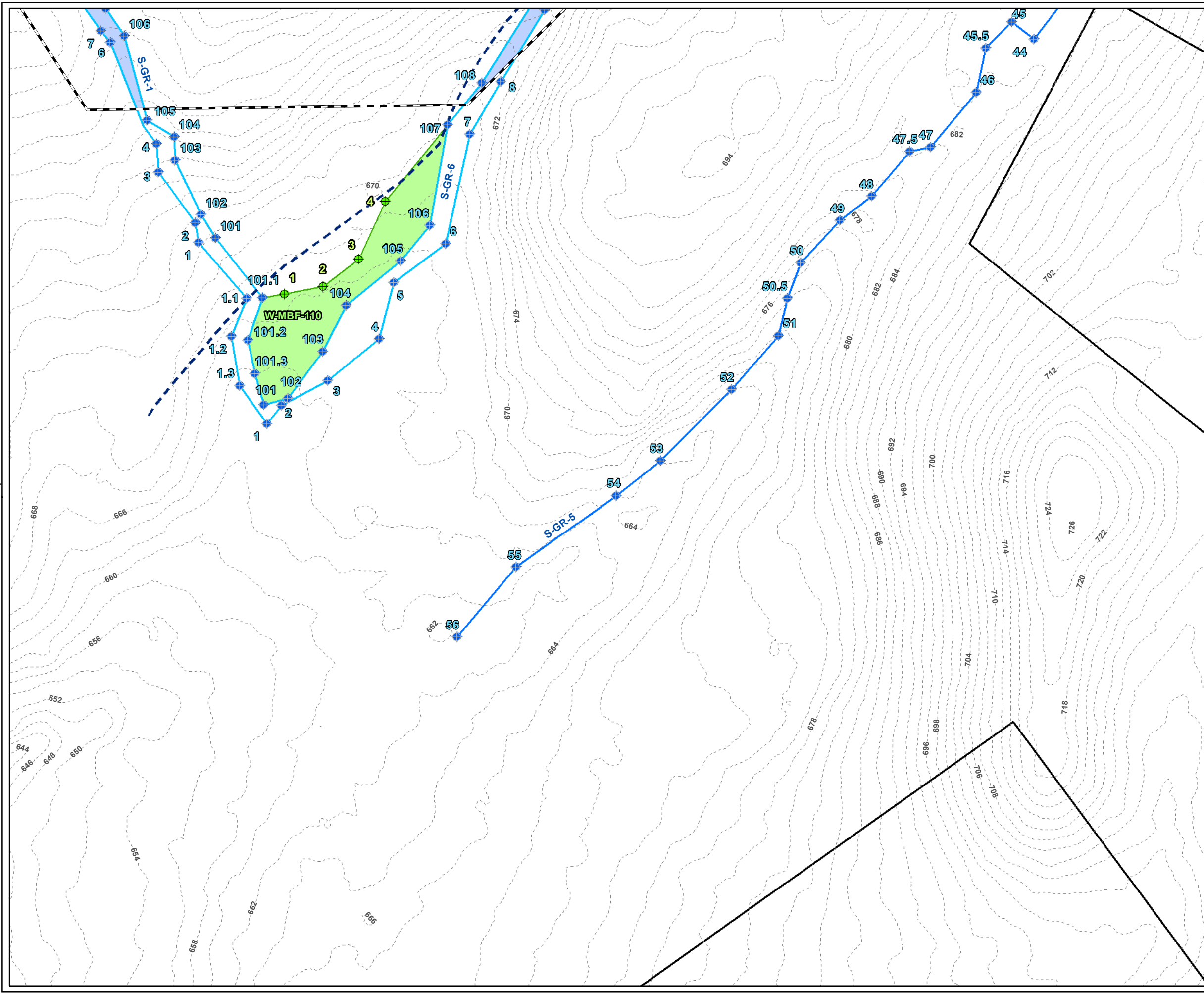
TITLE: **DELINEATED
RESOURCES MAP**

DRAWN BY: S. MOTURI	PROJ NO.: 336892
CHECKED BY: M. LENNON	FIGURE 1 Page 12 of 14
APPROVED BY: M. FIRSTENBERG	
DATE: NOVEMBER 2020	

TRC

650 SUFFOLK STREET
LOWELL, MA 01854

FILE NO.: Pratt_West_ANRAD_Series_11x17_20201016.mxd



LEGEND

- PROJECT BOUNDARY
- PROJECT PARCEL
- CULVERT
- USAGE PLOT
- STREAM FLAG
- WETLAND FLAG
- DELINEATED INTERMITTENT STREAM BANK
- DELINEATED PERENNIAL STREAM BANK
- DELINEATED WETLAND BOUNDARY LINE
- LAND UNDER WATERBODIES AND WATERWAYS
- DELINEATED WETLAND AREA
- 100-FT WETLAND BUFFER
- 200-FT RIVERFRONT AREA
- 2-FT CONTOUR
- # ID DELINEATED STREAM ID
- # ID DELINEATED WETLAND ID

NOTES

1. PLAN REVISED ON 11/25/2020.
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5. CONTOURS GENERATED FROM 1-METER USGS NED, 2015 (NORTH AMERICAN VERTICAL DATUM OF 1988), MASSGIS.

PLANS NOT FOR CONSTRUCTION

1 INCH = 50 FEET

50 0 50
FEET

PROJECT: **PRATT CORNER ROAD WEST PROJECT
FRANKLIN COUNTY, MASSACHUSETTS**

TITLE: **DELINEATED
RESOURCES MAP**

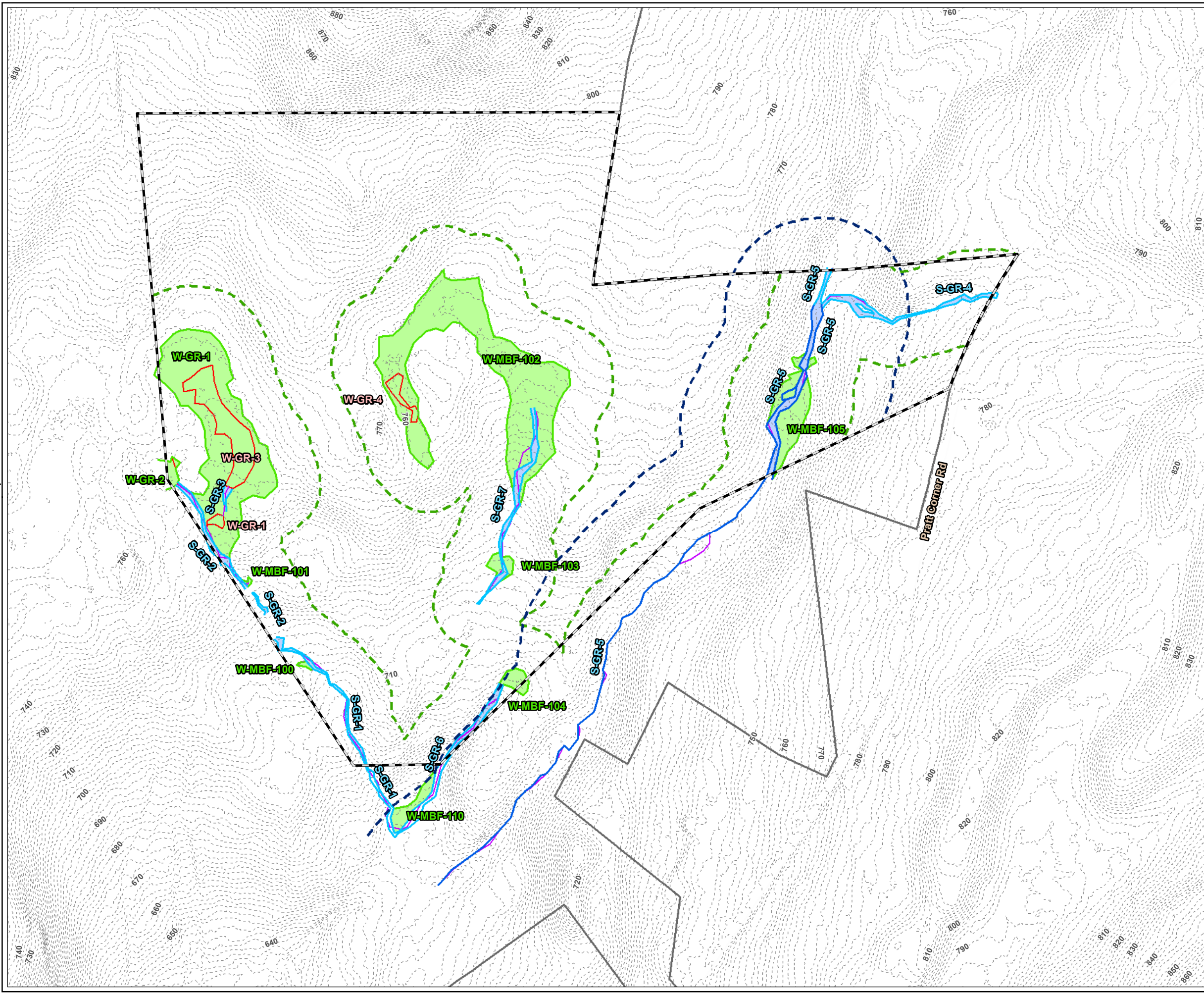
DRAWN BY: S. MOTURI	PROJ NO.: 336892
CHECKED BY: M. LENNON	FIGURE 1 Page 13 of 14
APPROVED BY: M. FIRSTENBERG	
DATE: NOVEMBER 2020	

TRC

650 SUFFOLK STREET
LOWELL, MA 01854

FILE NO.: Pratt_West_ANRAD_Series_11x17_20201016.mxd

ATTACHMENT B
Figure 2: Delineated Resources Map Change
(November 2020)



LEGEND

- PROJECT BOUNDARY
- PROJECT PARCEL
- DELINEATED INTERMITTENT STREAM BANK
- DELINEATED PERENNIAL STREAM BANK
- OLD DELINEATED STREAM LINE
- LAND UNDER WATERBODIES AND WATERWAYS
- OLD DELINEATED WETLAND BOUNDARY
- DELINEATED WETLAND BOUNDARY LINE
- DELINEATED WETLAND AREA
- 100-FT WETLAND BUFFER
- 200-FT RIVERFRONT AREA
- # ID NEW DELINEATED STREAM ID
- # ID OLD DELINEATED WETLAND ID
- # ID NEW DELINEATED WETLAND ID

NOTES

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- 100-FT BUFFER ZONE IS GENERATED BY TRC FROM DELINEATED WETLAND RESOURCE AREAS.
- CONTOURS GENERATED FROM 1-METER USGS NED, 2015 (NORTH AMERICAN VERTICAL DATUM OF 1988), MASSGIS.

PLANS NOT FOR CONSTRUCTION

1 INCH = 220 FEET

0 220 440
 FEET

PROJECT:
**PRATT CORNER ROAD WEST PROJECT
 FRANKLIN COUNTY, MASSACHUSETTS**

TITLE:
**DELINEATED RESOURCES
 MAP CHANGE**

DRAWN BY:	S. MOTURI	PROJ NO.:	336892
CHECKED BY:	M. LENNON	FIGURE 2	
APPROVED BY:	M. FIRSTENBERG		
DATE:	NOVEMBER 2020		

TRC

650 SUFFOLK STREET
 LOWELL, MA 01854

FILE NO.: Pratt_West_ANRAD_Comparison11x17_20201019.mxd

ATTACHMENT C
Updated WPA Form 4A Page 1



Massachusetts Department of Environmental Protection
 Bureau of Resource Protection - Wetlands
WPA Form 4A – Abbreviated Notice of
Resource Area Delineation
 Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

Shutesbury
City/Town

A. General Information

1. Project Location (**Note:** electronic filers will click on button for GIS locator):

Pratt Corner Road
a. Street Address

Shutesbury
b. City/Town

01072
c. Zip Code

Latitude and Longitude:

42.43095
d. Latitude

-72.46717
e. Longitude

Map ZW
f. Assessors Map/Plat Number

Lot 6
g. Parcel /Lot Number

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



2. Applicant:

W.D. Cowls, Inc.
c. Organization

P.O. Box 9677
d. Mailing Address

North Amherst
e. City/Town

MA
f. State

01059
g. Zip Code

413-539-1741
h. Phone Number

i. Fax Number

j. Email Address

3. Property owner (if different from applicant):

Check if more than one owner (attach additional sheet with names and contact information)

a. First Name

b. Last Name

c. Organization

d. Mailing Address

e. City/Town

f. State

g. Zip Code

h. Phone Number

i. Fax Number

j. Email Address

Note: Before completing this form consult your local Conservation Commission regarding any municipal bylaw or ordinance.

4. Representative (if any):

Jeff
a. Contact Person First Name

Brandt
b. Contact Person Last Name

TRC
c. Organization

650 Suffolk Street
d. Mailing Address

Lowell
e. City/Town

MA
f. State

01854
g. Zip Code

978-656-3662
h. Phone Number

i. Fax Number

JBrandt@TRCcompanies.com
j. Email Address

5. Total WPA Fee Paid (from attached ANRAD Wetland Fee Transmittal Form):

\$2,000.00
a. Total Fee Paid

\$987.50
b. State Fee Paid

\$1,012.50
c. City/Town Fee Paid

Fees will be calculated for online users.