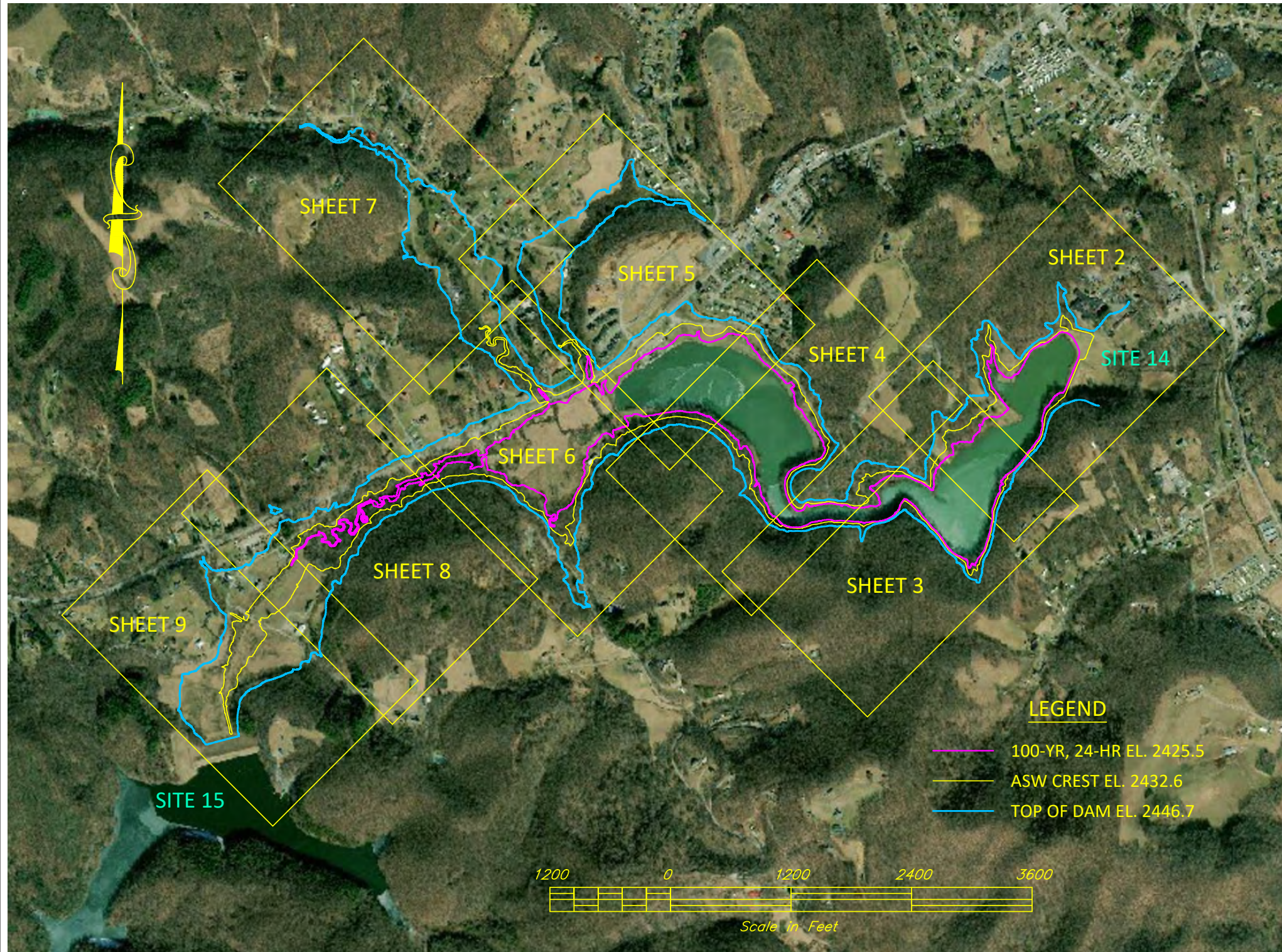


BRUSH CREEK WATERSHED REHABILITATION PROJECT

MULTIPLE PURPOSE DAM NO.14

MERCER COUNTY, WEST VIRGINIA

LANDRIGHTS WORK MAP



Notes:

In accordance with the National Watershed Program Manual, the Sponsoring Local Organization (SLO) is encouraged to acquire landrights upstream of the dam for the entire area below the elevation of the maximum water surface during passage of the probable maximum flood (PMF) event. As a minimum, landrights must be acquired to an elevation no lower than the maximum water surface elevation during passage of the 100-yr, 24-hr. storm through the dam or the minimum elevation determined to be appropriate and approved in the watershed plan, whichever is higher. At Site 14, the watershed plan stipulates that landrights are required to the crest of the auxiliary spillway (ASW) elevation, 2432.6.

A variance may be requested by the Sponsors to reduce the minimum required elevation for landrights identified in the Plan EA from the ASW elevation to the 100-yr, 24-hr. storm elevation for specific properties.

This map illustrates the parcel boundaries, Top of Dam, ASW crest, and 100-yr, 24-hr. elevations using the most current available GIS and elevation (QL2 lidar) data.

Sponsors should use this map to assist in identification of the potential landrights necessary.

Sponsors will need to field verify property boundary locations and surface elevations to ensure the minimum landrights are acquired.

Temporary construction and access easements have not been identified at this time. Once identified, these will be added to this work map and sponsors will be required to obtain temporary easements for construction.

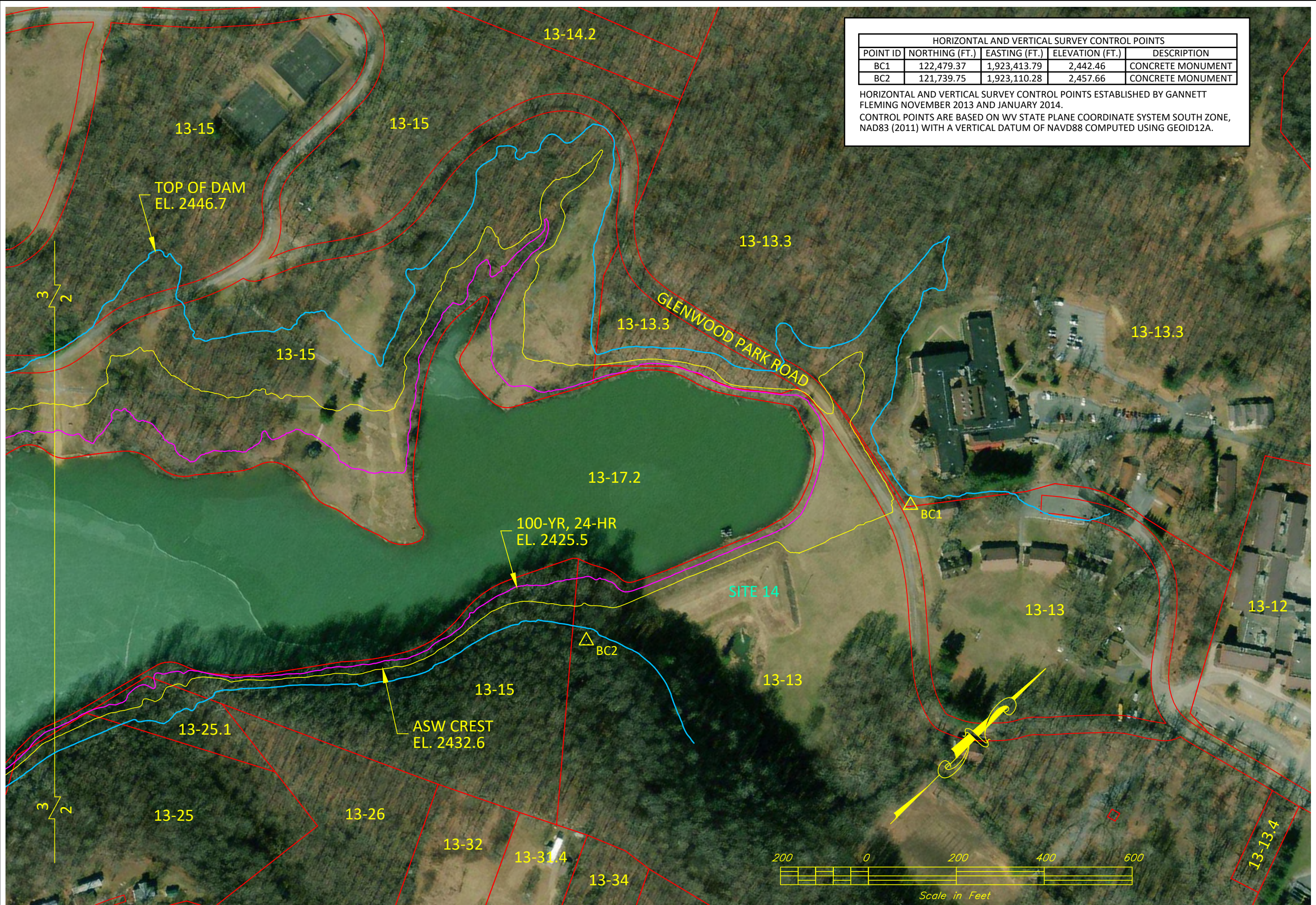
The induced flooding area downstream requiring landrights are areas shown above the 100-yr, 24-hr. storm without the dam in place. At Site 14, there are no areas downstream that require landrights, however it is recommended that sponsors obtain landrights for the auxiliary spillway flow area. This area will be added to the work map once available.

Designed:	Date:
Drawn: T. SIZES	11/2021
Checked:	
Approved:	

BRUSH CREEK 14
 LANDRIGHTS WORK MAP
 PLAN VIEW 1



File No.
Drawing No.
Sheet 1 of 9



HORIZONTAL AND VERTICAL SURVEY CONTROL POINTS				
POINT ID	NORTHING (FT.)	EASTING (FT.)	ELEVATION (FT.)	DESCRIPTION
BC1	122,479.37	1,923,413.79	2,442.46	CONCRETE MONUMENT
BC2	121,739.75	1,923,110.28	2,457.66	CONCRETE MONUMENT

HORIZONTAL AND VERTICAL SURVEY CONTROL POINTS ESTABLISHED BY GANNETT FLEMING NOVEMBER 2013 AND JANUARY 2014.
CONTROL POINTS ARE BASED ON WV STATE PLANE COORDINATE SYSTEM SOUTH ZONE, NAD83 (2011) WITH A VERTICAL DATUM OF NAVD88 COMPUTED USING GEOID12A.

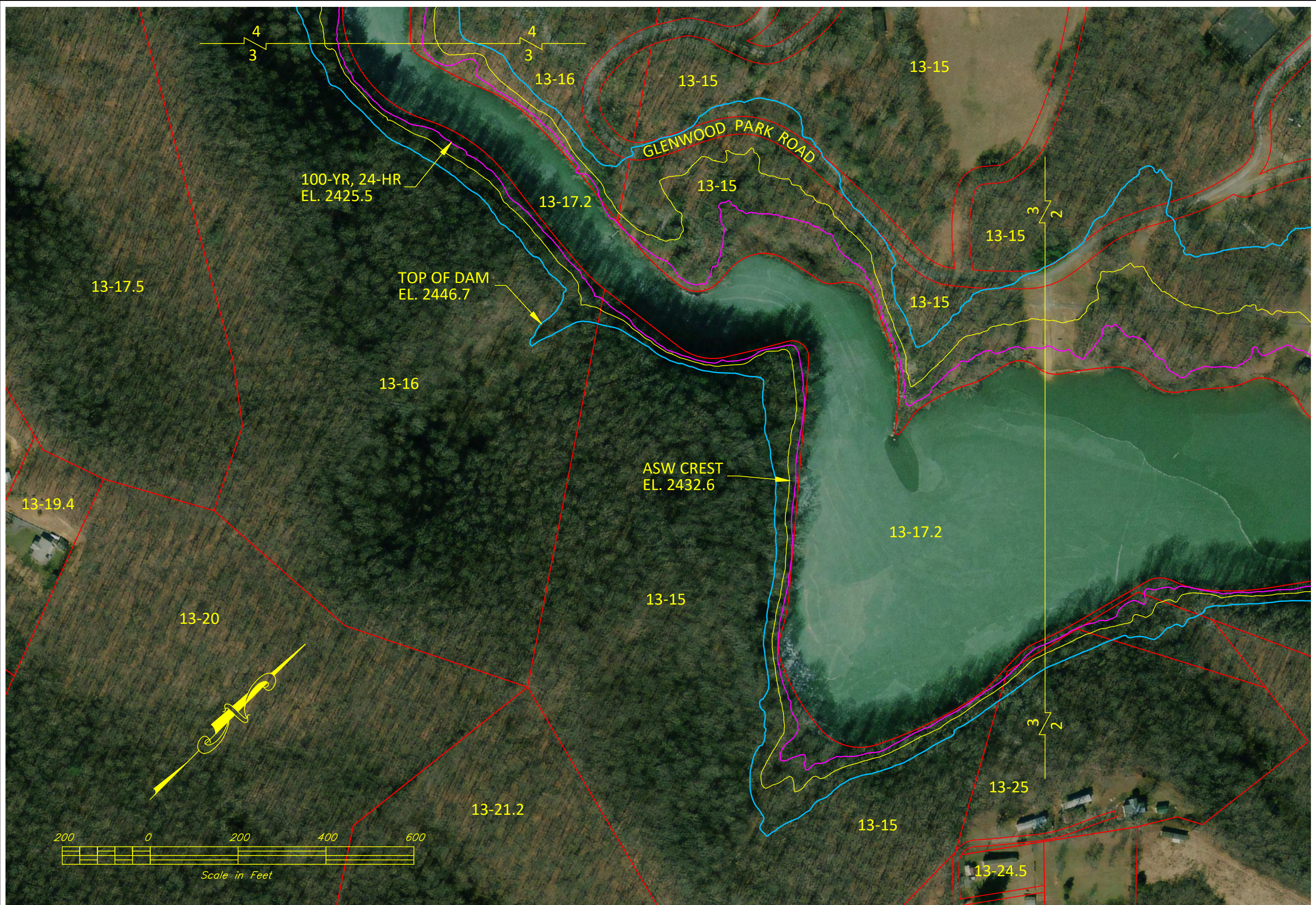
Date: _____
 Designed: _____
 Drawn: 7. SIZES
 Checked: _____
 Approved: _____

BRUSH CREEK 14
LANDRIGHTS WORK MAP
 PLAN VIEW 2

United States
 Department of
 Agriculture

 Natural Resources
 Conservation Service

File No. _____
 Drawing No. _____
 Sheet 2 of 9

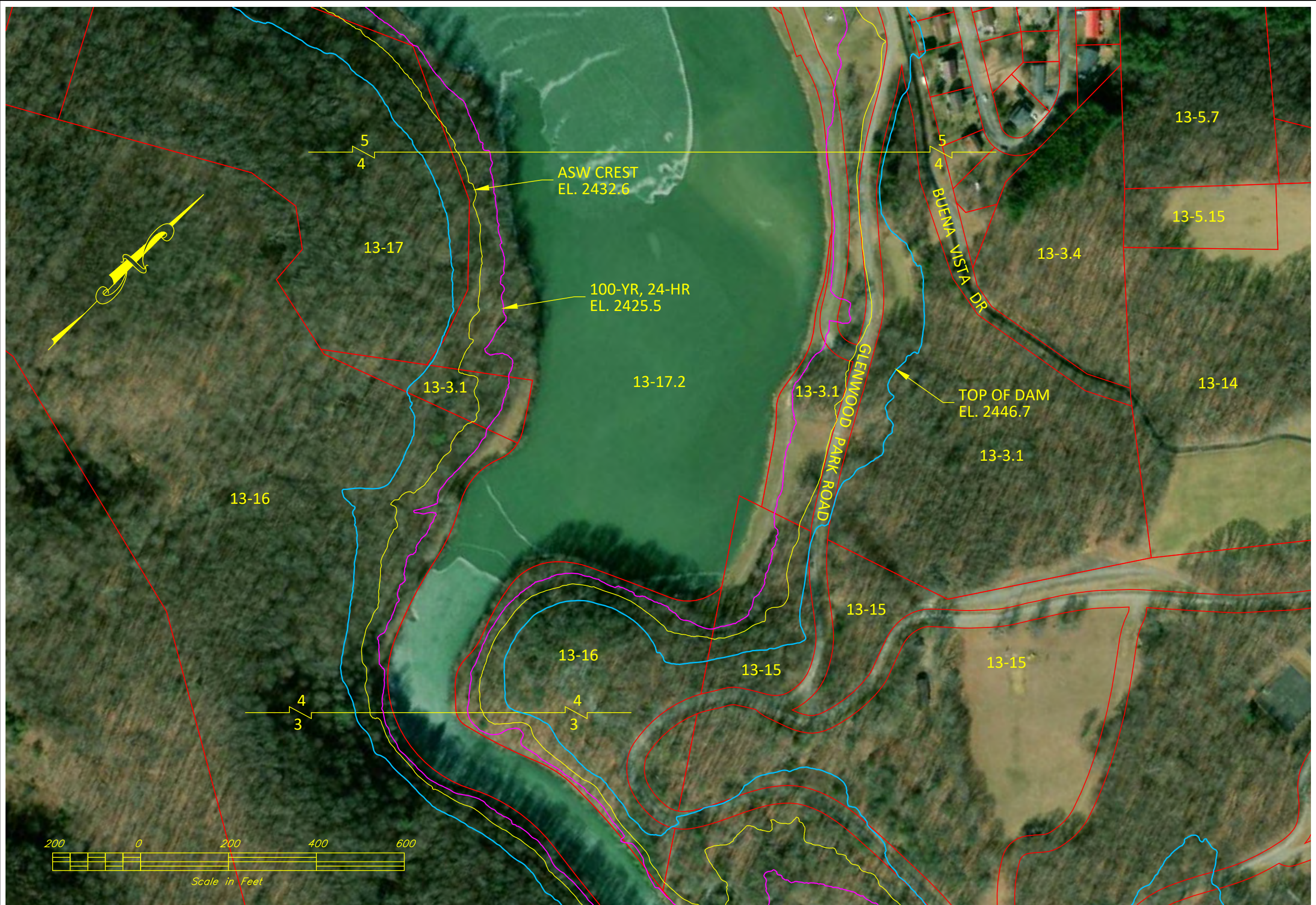


Designed: _____ Date: _____
 Drawn: **7. SIZES** 11/2021
 Checked: _____
 Approved: _____

BRUSH CREEK 14
LANDRIGHTS WORK MAP
PLAN VIEW 3



File No. _____
 Drawing No. _____
 Sheet **3** of **9**



Designed:	Date:
Drawn: 7. SIZES	11/2021
Checked:	
Approved:	

BRUSH CREEK 14
LANDRIGHTS WORK MAP
PLAN VIEW 4

 United States Department of Agriculture	Natural Resources Conservation Service
	File No.
Drawing No.	
Sheet 4 of 9	



Date: _____
 Designed: _____
 Drawn: **7. SITES**
 Checked: _____
 Approved: _____

BRUSH CREEK 14
LANDRIGHTS WORK MAP
 PLAN VIEW 5



File No. _____
 Drawing No. _____
 Sheet **5** of **9**



Designed: _____ Date: _____
 Drawn: T. SIZES 11/2021
 Checked: _____
 Approved: _____

BRUSH CREEK 14
 LANDRIGHTS WORK MAP
 PLAN VIEW 6



File No. _____
 Drawing No. _____
 Sheet 6 of 9



Designed: _____ Date: _____
 Drawn: 7. SIZES 11/2021
 Checked: _____
 Approved: _____

BRUSH CREEK 14
LANDRIGHTS WORK MAP
PLAN VIEW 7



File No. _____
 Drawing No. _____
 Sheet 7 of 9



Date: _____
 Designed: _____
 Drawn: 7. SIZES
 Checked: _____
 Approved: _____
 11/2021

BRUSH CREEK 14
LANDRIGHTS WORK MAP
PLAN VIEW 8

United States
 Department of
 Agriculture

 Natural Resources
 Conservation Service
 File No. _____
 Drawing No. _____
 Sheet 8 of 9



Designed: _____ Date: _____
 Drawn: 7. SITES 11/2021
 Checked: _____
 Approved: _____

BRUSH CREEK 14
LANDRIGHTS WORK MAP
 PLAN VIEW 9



File No. _____
 Drawing No. _____
 Sheet 9 of 9