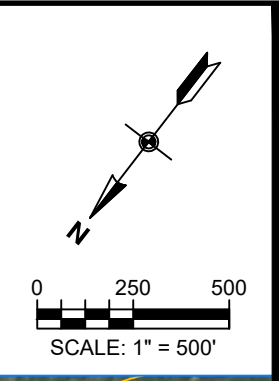
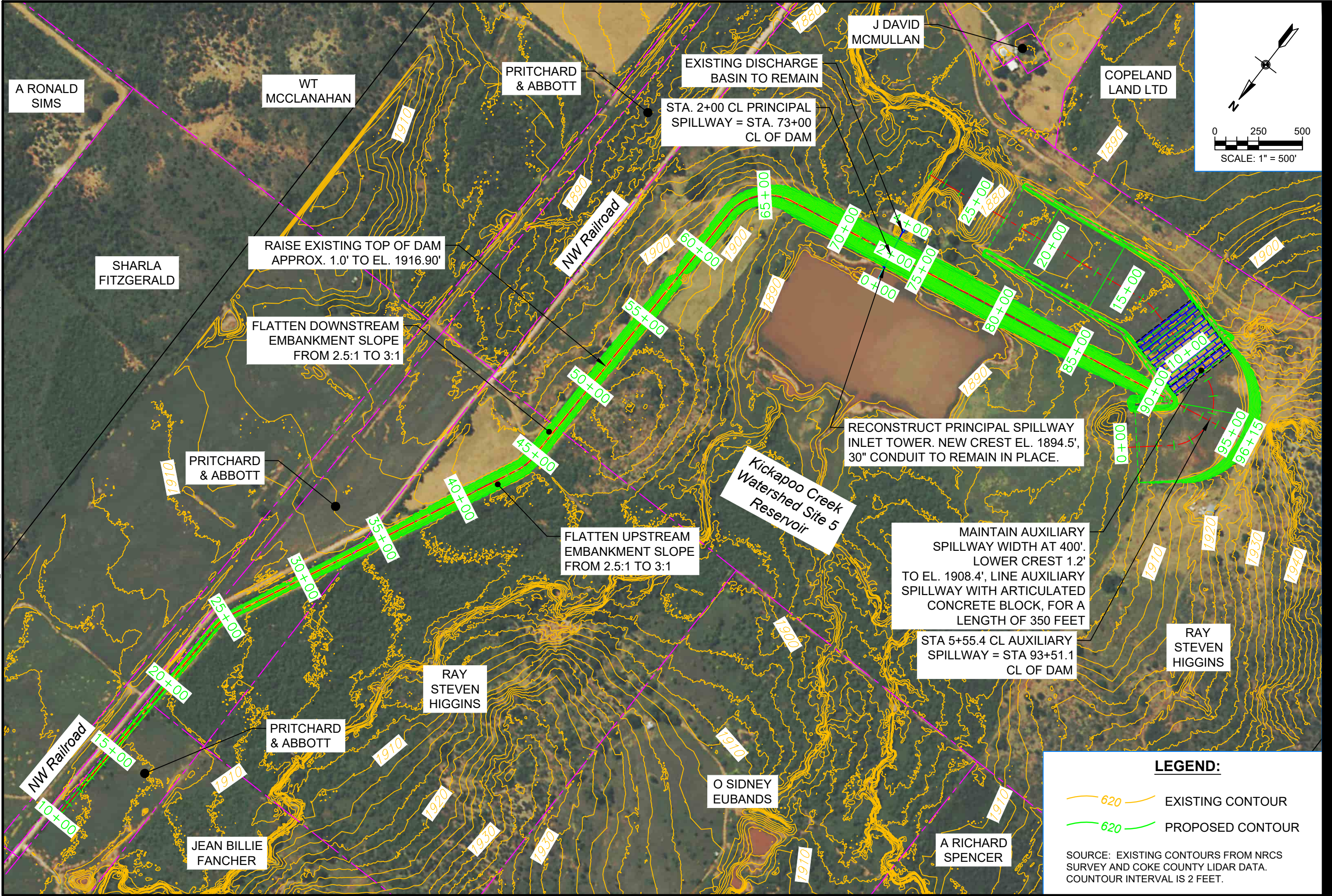


ANSI B 11" x 17" Approved: \_\_\_\_\_ Checked: \_\_\_\_\_ Designer: M.J.L. Project Management Initials: \_\_\_\_\_  
 Last saved by: MATTHEW ENGEL (2023-11-13) Last Plotted: 2023-12-11  
 Filename: C:\USERS\MATTHEW ENGEL\DRIVE - AECOM\014-KICKAPOO\SOURCEFILES\_COPIEDFROMAUSTIN\DAM5\FIGURE 3 KICKAPOO DAM 5 - ALT 9C (2023).DWG



**LEGEND:**

- 620 EXISTING CONTOUR
- 620 PROPOSED CONTOUR

SOURCE: EXISTING CONTOURS FROM NRCS SURVEY AND COKE COUNTY LIDAR DATA. CONTOUR INTERVAL IS 2 FEET.

A RONALD SIMS

WT MCCLANAHAN

PRITCHARD & ABBOTT

EXISTING DISCHARGE BASIN TO REMAIN

J DAVID MCMULLAN

COPELAND LAND LTD

SHARLA FITZGERALD

RAISE EXISTING TOP OF DAM APPROX. 1.0' TO EL. 1916.90'

FLATTEN DOWNSTREAM EMBANKMENT SLOPE FROM 2.5:1 TO 3:1

PRITCHARD & ABBOTT

FLATTEN UPSTREAM EMBANKMENT SLOPE FROM 2.5:1 TO 3:1

Kickapoo Creek Watershed Site 5 Reservoir

RECONSTRUCT PRINCIPAL SPILLWAY INLET TOWER. NEW CREST EL. 1894.5', 30" CONDUIT TO REMAIN IN PLACE.

MAINTAIN AUXILIARY SPILLWAY WIDTH AT 400'. LOWER CREST 1.2' TO EL. 1908.4', LINE AUXILIARY SPILLWAY WITH ARTICULATED CONCRETE BLOCK, FOR A LENGTH OF 350 FEET

STA 5+55.4 CL AUXILIARY SPILLWAY = STA 93+51.1 CL OF DAM

RAY STEVEN HIGGINS

RAY STEVEN HIGGINS

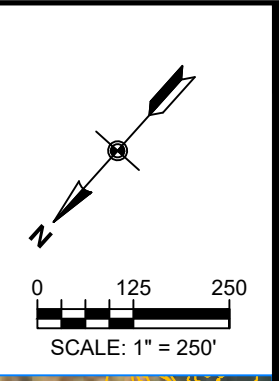
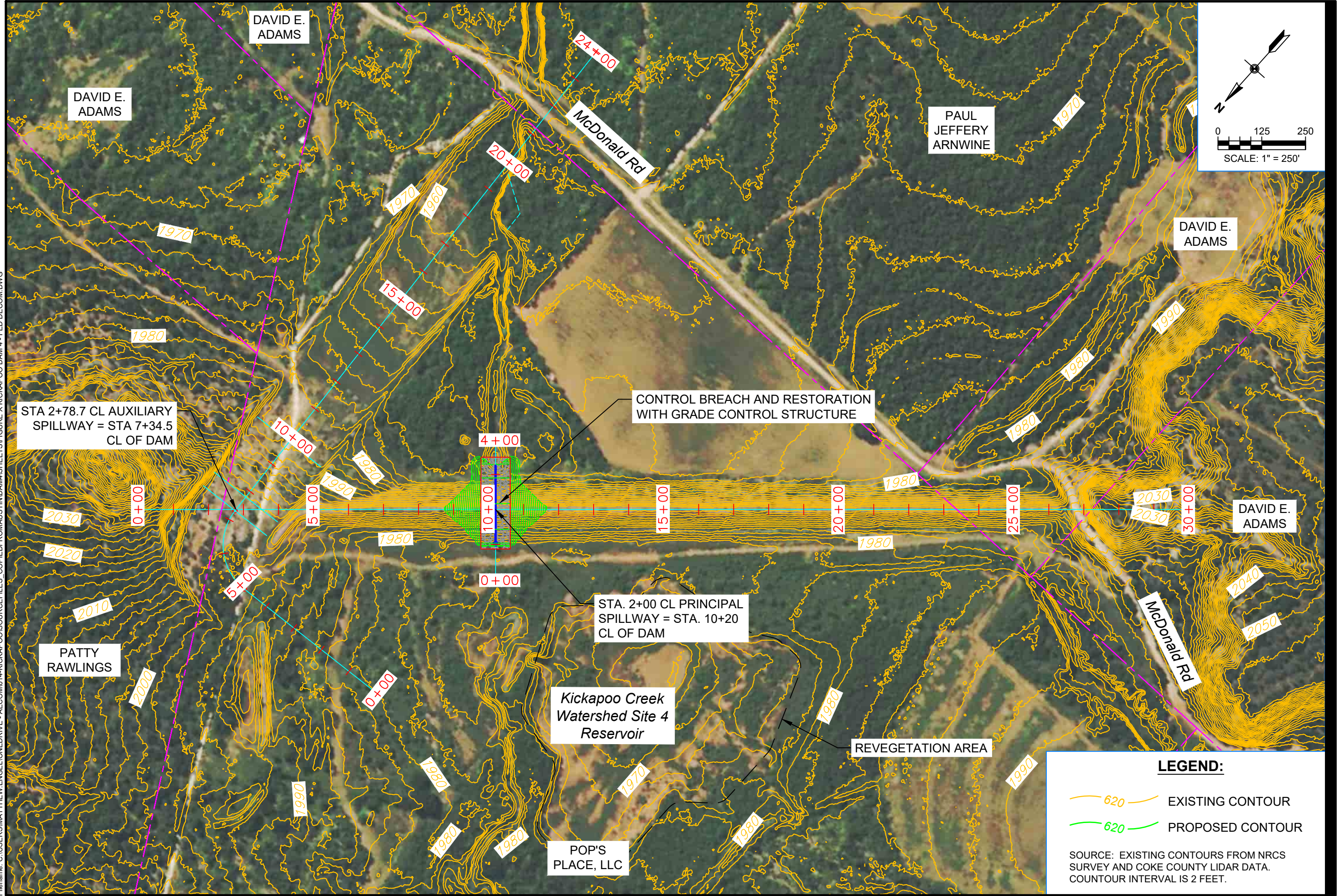
PRITCHARD & ABBOTT

O SIDNEY EUBANDS

A RICHARD SPENCER

JEAN BILLIE FANCHER

ANSI B 11" x 17" Approved: \_\_\_\_\_ Checked: \_\_\_\_\_ Designer: M.J.L. Project Management Initials: \_\_\_\_\_  
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Filename: C:\USERS\MATTHEW ENGEL\DRIVE - AECOM\014-KICKAPOO\SOURCEFILES\_COPIEDFROMAUSTINDAM4\SHEETS\FIGURE X KICKAPOO DAM 4 - FED DECOM.DWG

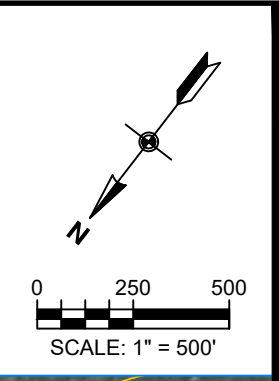
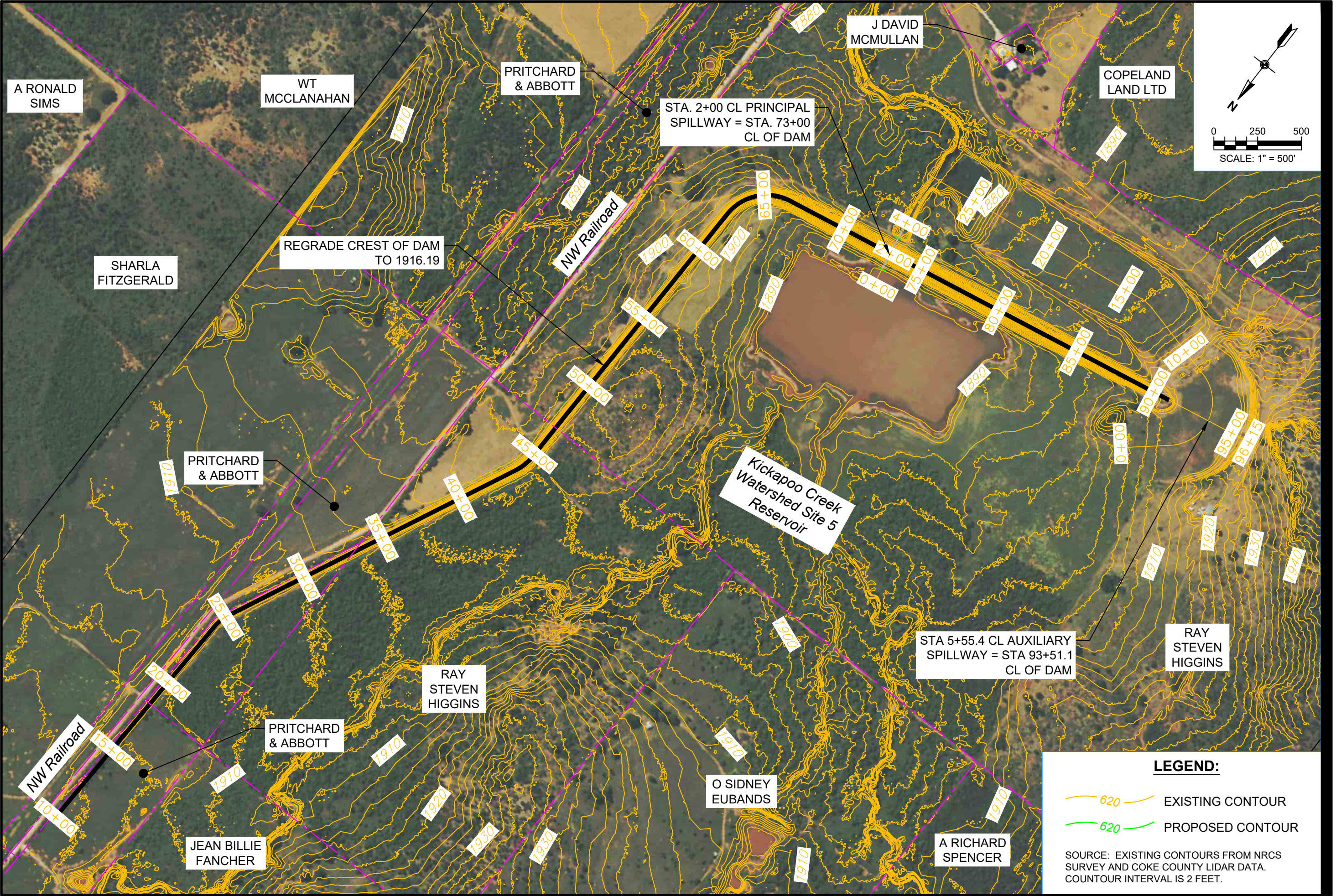


**LEGEND:**

- 620 EXISTING CONTOUR
- 620 PROPOSED CONTOUR

SOURCE: EXISTING CONTOURS FROM NRCS SURVEY AND COKE COUNTY LIDAR DATA. COUNTOUR INTERVAL IS 2 FEET.

Last saved by: MATTHEW ENGEL (2023-11-13) Last Plotted: 2023-12-11  
 File name: C:\USERS\MATTHEW ENGEL\DRIVE - AECOM\014-KICKAPOO\SOURCEFILES\_COPIEDFROMAUSTIN\DAM5\FIGURE 3 KICKAPOO DAM 5 - ALT 10 (2023).DWG  
 Project Management Initials: Approved: Designer: M.J.L. Checked: ANSIB 11" x 17"

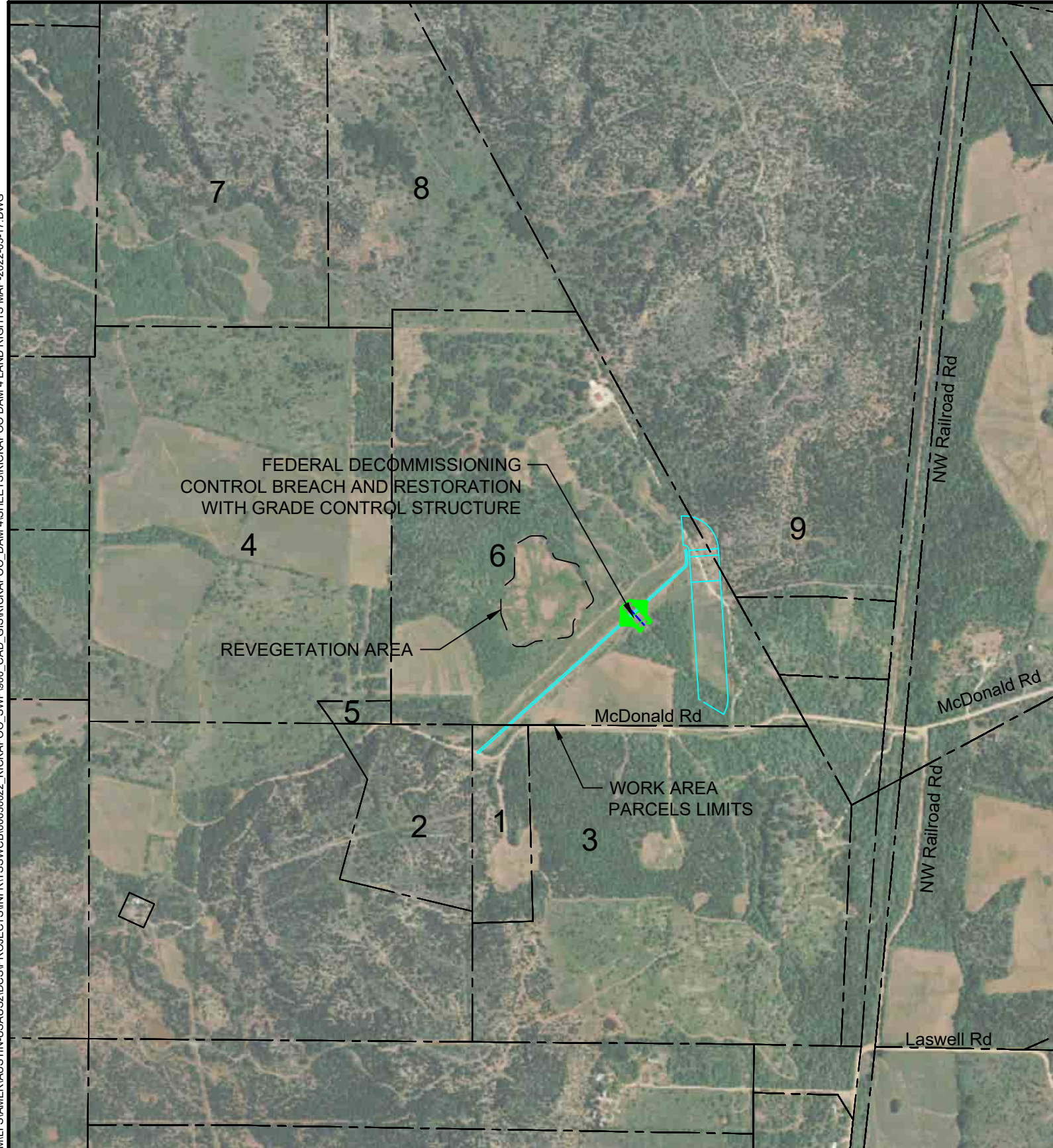


**LEGEND:**

- 620 EXISTING CONTOUR
- 620 PROPOSED CONTOUR

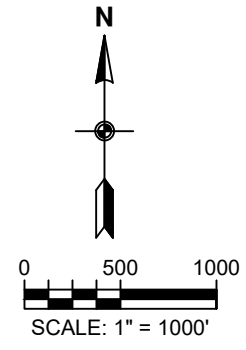
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 Filename: \\NA.AECOM\NET.COM\LF5AMER\AUSTIN\USAUS2\DCS\PROJECTS\INFRRITSS\WCB\60630022\_KICKAPOO\_SWP\900\_CAD\_GIS\KICKAPOO\_DAM\_4\SHHEETS\KICKAPOO\_DAM\_4 LAND RIGHTS MAP-2022-03-17.DWG  
 Project Management Initials: Designer: M.J.L. Checked: M.J.L.  
 Approved: ANSI B 11" x 17"



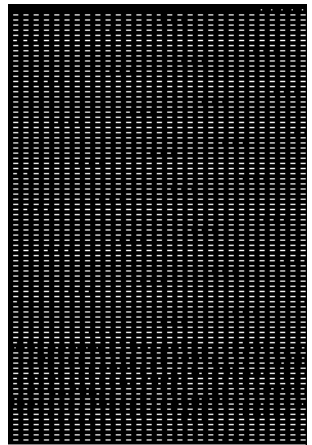
**NOTE:**  
 THIS MAP IS INTENDED FOR USE BY THE COKE COUNTY KICKAPOO WATER CONTROL AND IMPROVEMENT DISTRICT NO. 1 BOARD IN PLANNING AND SHALL NOT BE CONSTRUED TO CONVEY LEGAL AND BOUNDARY INFORMATION. CURRENT EASEMENTS ON FILE BY COKE COUNTY KICKAPOO WCID NO. 1 FOR THIS DAM WERE NOT INTERPRETED WHEN CREATING THIS MAP.

REV.	DATE	BY	DESCRIPTION	CHECK	APPROVE
XXX	XXX	XXX	UPDATED LANDOWNERS INFORMATION	XXX	XXX



APPROVED BY: \_\_\_\_\_  
 STATE CONSERVATIONIST  
  
 APPROVED BY: \_\_\_\_\_  
 KICKAPOO CREEK WCID #1

**DAM AND RESERVOIR AREAS BY PARCEL FOR EXISTING DAM  
 (AREAS WILL BE RECLAIMED BY PROPOSED DECOMMISSION)**



<sup>1</sup>Land parcel and ownership information was obtained from Coke County Appraiser website current as of August 2021.

<sup>2</sup>Measured dam elevations/areas based on NAVD 88 Datum Using LIDAR elevation topography for Coke County, Texas for elevations shown on table; areas measured to be permanent pool location on upstream side of dam embankment.

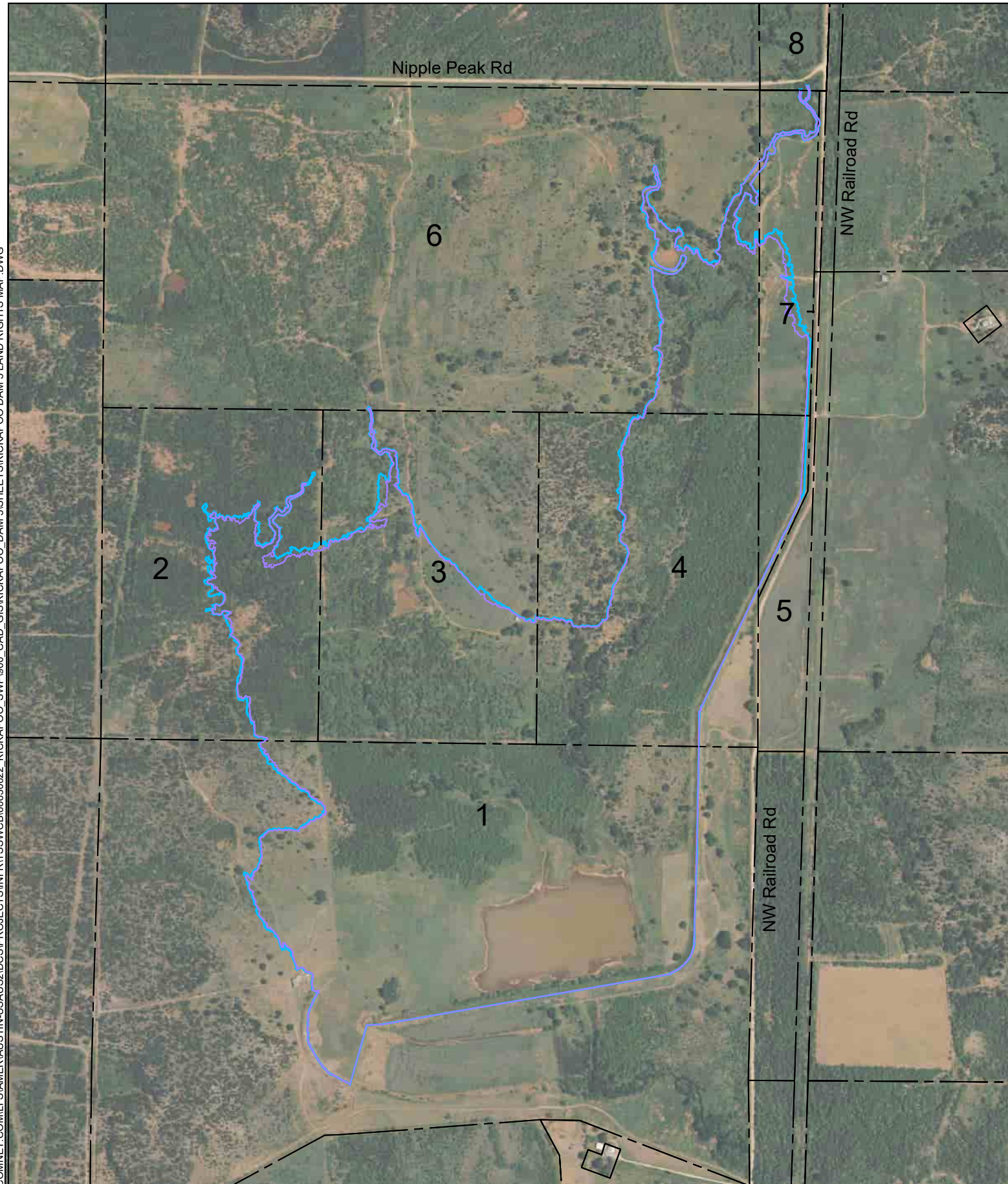
<sup>3</sup>Measured area including existing dam footprint area, rehabilitated structures area, construction work area, parking area and ingress/egress path; construction work area limits, parking area and ingress/egress routes are approximate.

<sup>4</sup>This Land Rights Map is based upon preliminary information and is intended for planning purposes only.

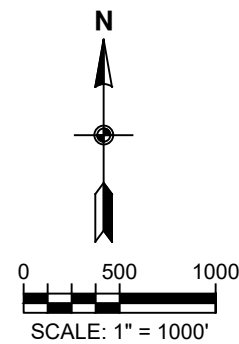
**LEGEND:**  
 - - - - - Coke County Parcel Boundary

# LAND RIGHTS MAP

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 Project Management Initials: Designer: M.J.L. Checked: Approved: ANSI B 11" x 17"



**NOTE:**  
 THIS MAP IS INTENDED FOR USE BY THE COKE COUNTY KICKAPOO WATER CONTROL AND IMPROVEMENT DISTRICT NO. 1 BOARD IN PLANNING AND SHALL NOT BE CONSTRUED TO CONVEY LEGAL AND BOUNDARY INFORMATION. CURRENT EASEMENTS ON FILE BY COKE COUNTY KICKAPOO WCID NO. 1 FOR THIS DAM WERE NOT INTERPRETED WHEN CREATING THIS MAP.



REV.	DATE	BY	DESCRIPTION	CHECK	APPROVE
XXX	XXX	XXX	UPDATED LANDOWNERS INFORMATION	XXX	XXX

APPROVED BY: \_\_\_\_\_  
 STATE CONSERVATIONIST  
  
 APPROVED BY: \_\_\_\_\_  
 KICKAPOO CREEK WCID #1

**DAM AND RESERVOIR AREAS BY PARCEL FOR PROPOSED REHABILITATION**

	PARCEL OWNER	PARCEL LOCATION	EXISTING EFFECTIVE DAM CREST (ACRES) ELEVATION 1915.9 FT	PROPOSED EFFECTIVE DAM CREST (ACRES) ELEVATION 1916.19	TOTAL AREA (ACRES)
1	HIGGINS STEVEN RAY	ABST 332 SEC 391 H & TC RY	162.48	0.72	163.20
2	SPENCER RICHARD A	ABST 1736 SW/PT SEC 364 M C CALLOWAY (P&A M C CALLOWAY)	26.31	1.79	28.10
3	EUBANKS SIDNEY O	ABST 1736 MID PT OF S/2 OF SEC 364 M C CALLOWAY (P&A MC CALLOWAY)	60.84	1.28	62.12
4	HIGGINS STEVEN RAY	ABST 1736 E/PT OF S/2 SEC 364 M C CALLOWAY (P&A M C CALLOWAY)	74.56	0.43	74.99
5	HIGGINS STEVEN RAY	ABST 330 W/PT OF SW/4 SEC 363 H & TC RY	8.32	0.31	8.63
6	FANCHER BILLIE JEAN	ABST 1736 SEC 364 M C CALLOWAY (P&A M C CALLOWAY)	27.03	0.89	27.92
7	JUAREZ BEDO S	ABST 330 W/PT OF NW/4 OF SEC 363 H & TC RY	10.23	1.37	11.60
8	HARTZOG GEORGE W & CAROLYN T	ABST 1388 SEC 348 I N BILLINGSLEY	0.01	0.00	0.01

- <sup>1</sup>Land parcel and ownership information was obtained from Coke County Appraiser website current as of August 2021.
- <sup>2</sup>Measured dam elevations/areas based on NAVD 88 Datum Using LIDAR elevation topography for Coke County, Texas for elevations shown on table; areas measured to be permanent pool location on upstream side of dam embankment.
- <sup>3</sup>Measured area are approximate.
- <sup>4</sup>This Land Rights Map is based upon preliminary information and is intended for planning purposes only.

**LEGEND:**  
 - - - - - Coke County Parcel Boundary  
 — Existing Effective Dam Crest (1915.9 Feet)  
 — Proposed Effective Dam Crest (1916.19 Feet)

# LAND RIGHTS MAP