District Utility Program Meeting

District 7

August 10, 2021

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WELCOME & INTRODUCTIONS

Tell us your name, organization, role and favorite cake flavor

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MEETING CONTEXT & BACKGROUND

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AGENDA

- Provide brief NDOT utility coordination program update
- Present Fiscal Year 2022 Construction Projects
- *Tentatively* present Fiscal Year 2023 Construction Projects
- Wrap up

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NDOT UTILITY COORDINATION PROGRAM

Progress & Updates

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CURRENT UTILITY INITIATIVES

- Accommodation Policy
- Public Outreach
- Utility Sheets
- Performance Measures

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ACCOMMODATION POLICY

- Reorganized and expanded coverage of accommodation and permitting
- Updated requirements for pipelines and other facilities
- New topics covered include maintenance, abandonments, and reimbursements
- New facilities covered include wireless communication
- Draft policy to be reviewed by NDOT in late 2021

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ACCOMMODATION POLICY

Question –

- What's one thing NOT covered in the current policy that you would like to see covered in the updated policy?

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IMPROVEMENTS TO UTILITY COORDINATION & COMMUNICATION

- Began with updating the accommodation policy and processes
- LB 339 was introduced
- NDOT is developing several strategies to improve utility engagement and process

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STRATEGIES IMPROVE:

- Communication during planning and construction
- Targeted utility data collection with better plan presentation
- Construction schedule coordination

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OUR PROCESS

- Internal NDOT workshops – brainstorm improvement ideas
- Truth testing improvement strategies with:
  - AGC Nebraska and representative contractors
  - Utility companies

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OUR STRATEGIES AT A GLANCE

- Improved program communications
- Detailed utility plan sheets
- New utility questionnaire during design phase to note likely conflicts
- Targeted utility locates for selected locations during design
- And more!

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IN-PROGRESS INITIATIVES

- Contractor Working Group
- District Utility Program Meetings
- NDOT Utility Website

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2022 CONSTRUCTION PROJECTS

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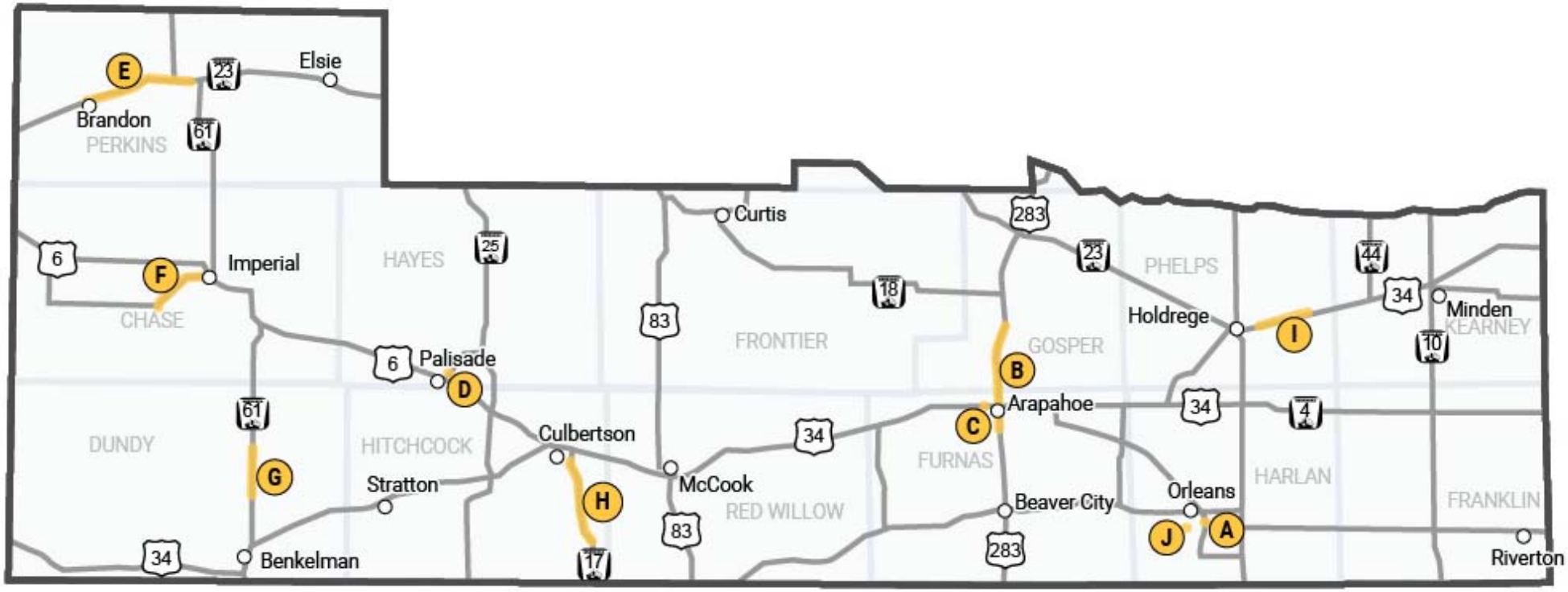
DISTRICT 7 2022 CONSTRUCTION PROJECTS



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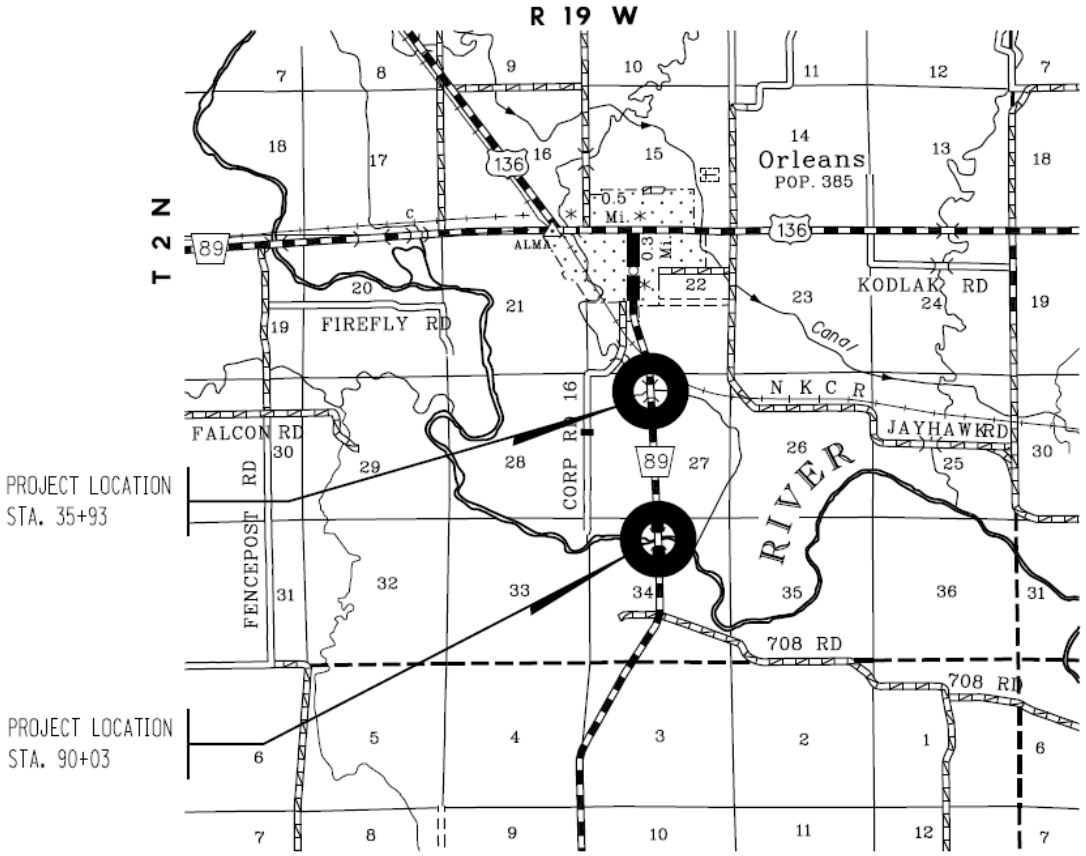
ORLEANS SOUTH BRIDGES

CN 70639A; STP-89-3(111)

Schedule

- Project Awarded
- Construction (Fall 2021)



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ORLEANS SOUTH BRIDGES

Scope of Work

- Bridge replacements at two locations
  - S089 06328 & S089 06429
- New approaches
- Grade beam on pile
- Shoo-fly and contractor access crossing

Project Manager: Corey Cruzan

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ORLEANS SOUTH BRIDGES

Utility Companies Identified
Frontier Communications
Village of Orleans

- Construction plans are available upon request

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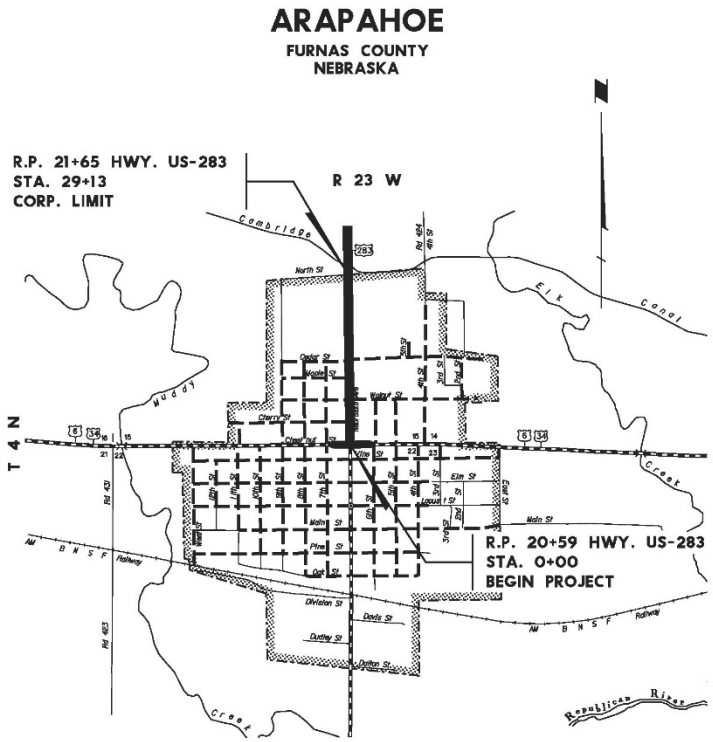
IN ARAPAHOE & NORTH

CN 71165; STP-283-1(117)

Schedule

- Awarded (8/2/2021)
- Letting Date (7/22/21)
- Const. Start (5/23/22)



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IN ARAPAHOE & NORTH

Scope of Work

- Milling and resurfacing
- Trench widening
- Culverts
- Grading
- Curb and flume
- Bridge repairs
- Removing and replacing guardrail
- Mailbox turnouts

Construction PM: Wayne Witt

- This project will be constructed under traffic with lane closures controlled by appropriate traffic control devices and practices.
- Google Earth KMZ available upon request

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IN ARAPAHOE & NORTH

Utility Companies Identified
Verizon Business (MCI)
Zayo
Black Hills Energy
Tallgrass Energy
ATC Communications (Arapahoe Telephone Company)
City of Arapahoe
Lumen (CenturyLink)

- Construction plans are available upon request

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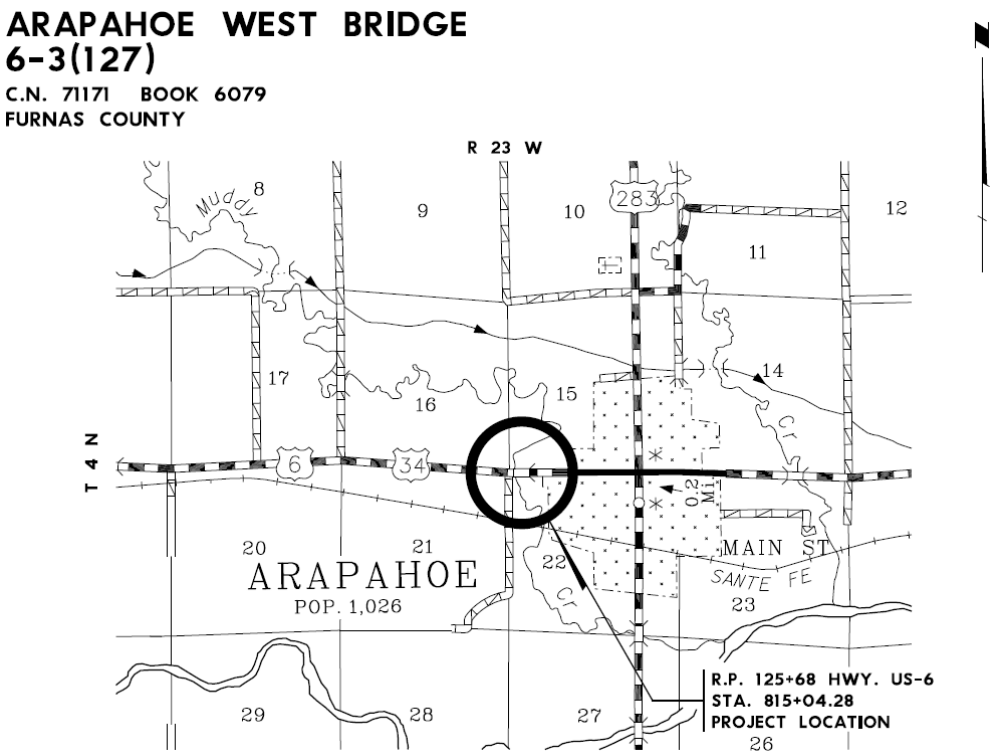
ARAPAHOE WEST BRIDGE

CN 71171; NH-6-3(127)

Schedule

- Right of Way Complete
- Awarded (8/2/21)
- Letting Date (7/22/21)
- Const. Start (Fall 2021)



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ARAPAHOE WEST BRIDGE

This project will replace the fractured critical bridge over Muddy Creek on US-6 located in Furnas County, 0.15 miles west of the west corporate limits of Arapahoe at mile marker (MM) 125+68.

Scope of Work

- Replacing bridge with new 44’ x 200’ bridge
- Realign County Road 423 to the west
- Regrade ditches with Culvert work

Construction Engineer: Drew Wilson
PM: Wayne Witt

- Bridge constructed under traffic
- Contractor access crossings will be utilized on both sides of the bridge
- Google Earth KMZ available upon request

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ARAPAHOE WEST BRIDGE

Utility Companies Identified
ATC Communications (Arapahoe Telephone Company)
Black Hills Energy
City of Arapahoe
Nebraska Public Power
Pinpoint Communications
Verizon Business (MCI)
Village of Holbrook
Zayo

- Construction plans are available upon request

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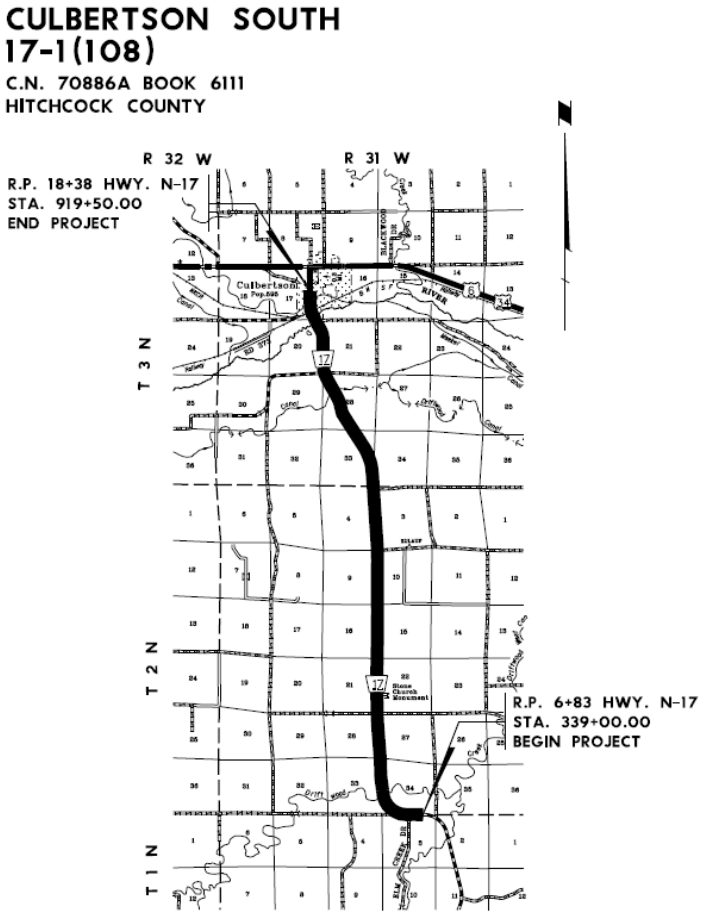
CULBERTSON SOUTH

CN 70886A; STP-17-1(108)

Schedule

- Contract Prep Submittal - April 2021
- Right of Way Complete except for one tract
- Letting Date (9/30/21)
- Const. Start (4/1/22)



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CULBERTSON SOUTH

This project will resurface 10.46 miles of N-17 located in Hitchcock County, starting 0.87 miles north of the bridge over Elm Creek (Structure Number S017 00596), at mile marker (MM) 6+83, and extending north to MM 17+84, 0.04 miles north of the bridge over Frenchman Creek (Structure Number S017 01780), and will seal 0.54 miles of the exposed concrete from MM 17+84 to MM 18+38.

Scope of Work

- Mill and resurface roadway
- Repair and Overlay 2 Bridges
- Redeck Bridge over Driftwood Creek
- New Curb and Flume
- Culvert work

Construction Engineer: Drew Wilson / PM: Seth Vlieger

- Bridge over Driftwood Creek will be redecked with traffic on a temporary road to the west.
- A contractor access crossing will be utilized to the east of the bridge
- Google Earth KMZ available upon request

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CULBERTSON SOUTH

Utility Companies Identified
Lumen (CenturyLink)
Great Plains Communications
McCook Public Power District
Southwest Public Power District
Verizon Business (MCI)
Zayo
Village of Culbertson

- Construction plans are available upon request

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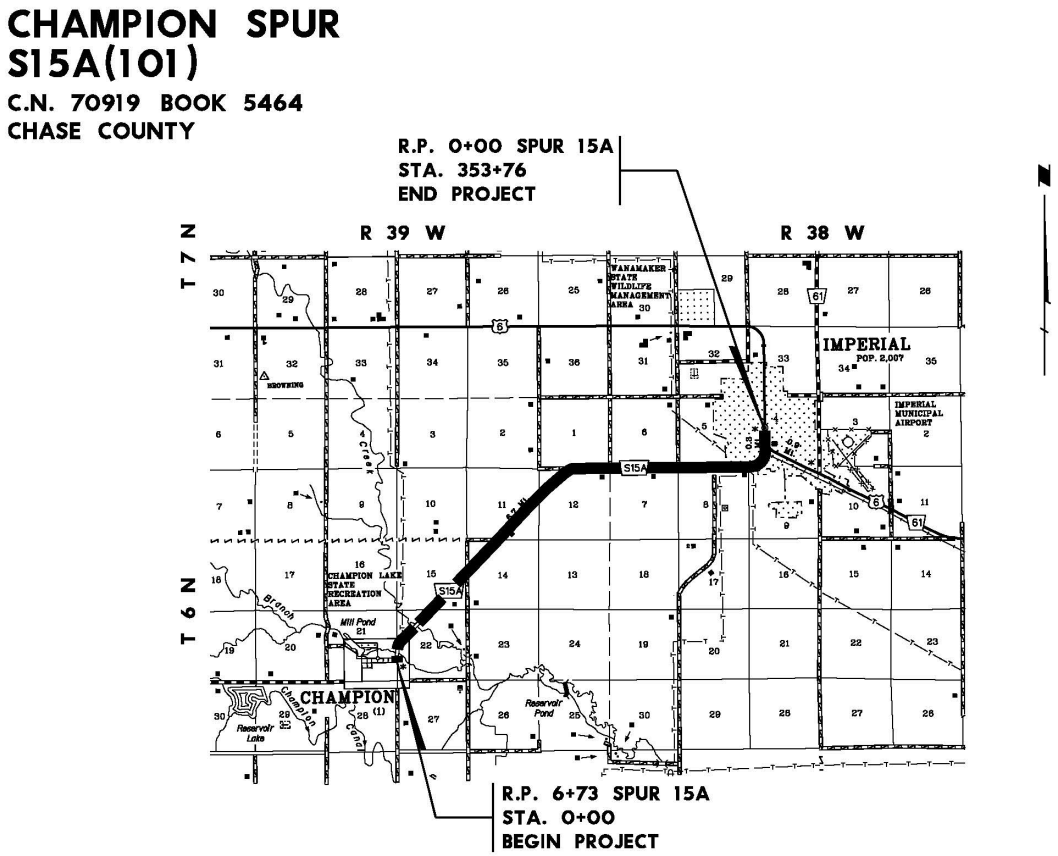
CHAMPION SPUR

Schedule

- Contract Prep Submittal (5/17/21)
- Letting Date (9/30/21)
- Const. Start (6/13/22)



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CHAMPION SPUR

Scope of Work

- Milling and resurfacing
- Roadway widening
- Culverts
- Grading
- Under traffic
- Curb and Flume
- Guardrail (Removal)

Construction PM: Jodie Smith

- This project will be constructed under traffic with lane closures controlled by appropriate traffic control devices and practices.
- Google Earth KMZ available upon request

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CHAMPION SPUR

Utility Companies Identified
Black Hills Energy
City of Imperial
Great Plains Communication
Highline Electric
Viaero Wireless

- Construction plans are available upon request

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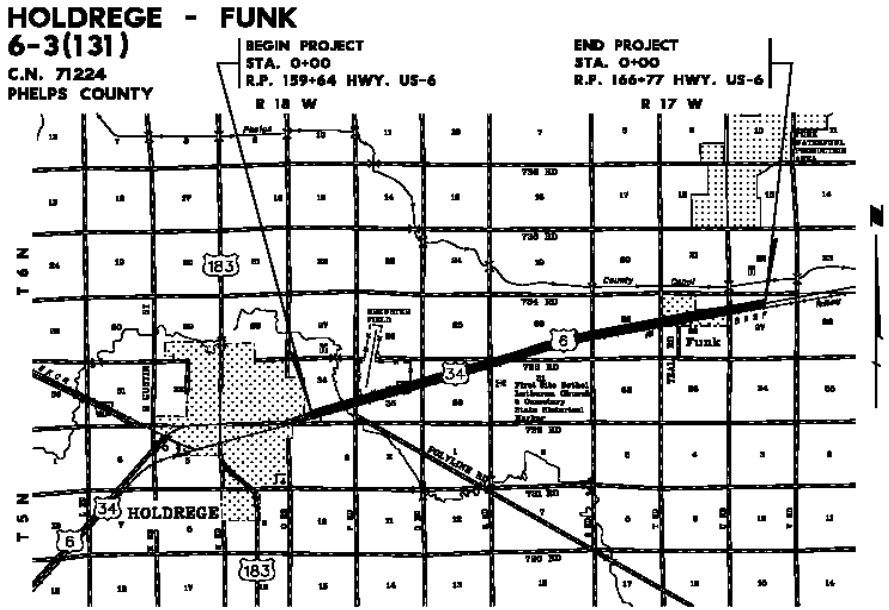
HOLDREGE - FUNK

CN 71224

Schedule

- Contract Prep Submittal (6/15/2021)
- No Right of Way
- Letting Date (10/21/21)
- Const. Start (6/1/22)



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HOLDREGE - FUNK

Scope of Work

- Mill and resurface roadway
- Culvert replacements and extensions

Construction PM: Corey Cruzan

- Constructed under traffic with lane closures controlled by appropriate traffic control devices
- Google Earth KMZ

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HOLDREGE - FUNK

Utility Companies Identified
Southern Nebraska Public Power District
Nebraska Public Power District
Central Nebraska Public Power District
Black Hills Energy
Lumen (CenturyLink)
Zayo Communications
City of Holdrege
Village of Funk

- Construction plans are available upon request

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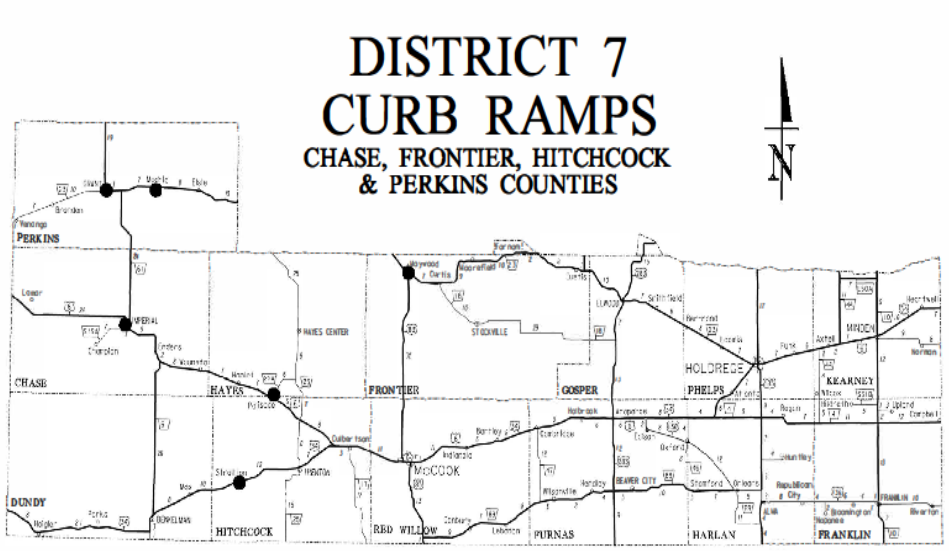
DISTRICT 7 CURB RAMPS

CN 71213

Schedule

- Awarded (8/2/2021)
- Right of Way Complete
- Letting Date (7/22/21)
- Const. Start (9/20/21)



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DISTRICT 7 CURB RAMPS

Scope of Work

- New Curb Ramps in various towns

Construction PM: Seth Vlieger

- Google Earth KMZ

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DISTRICT 7 CURB RAMPS

Utility Companies Identified
Coordination with overhead power for tree removal

- Construction plans are available upon request

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2022 CONSTRUCTION PROJECTS

- No anticipated conflicts:
  - Brandon – E. Jct. N-61
  - Indian Creek North

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2022 CONSTRUCTION PROJECTS

Questions?

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2023 CONSTRUCTION PROJECTS

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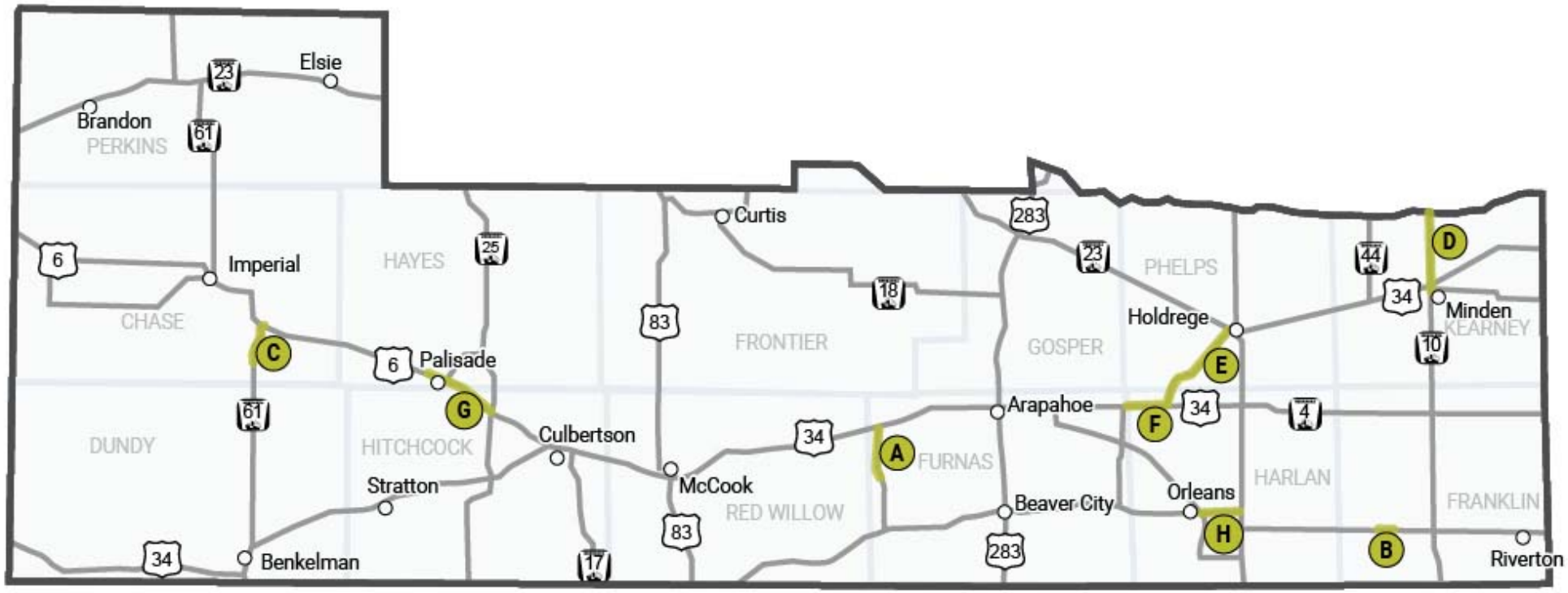
DISTRICT 7 2023 CONSTRUCTION PROJECTS



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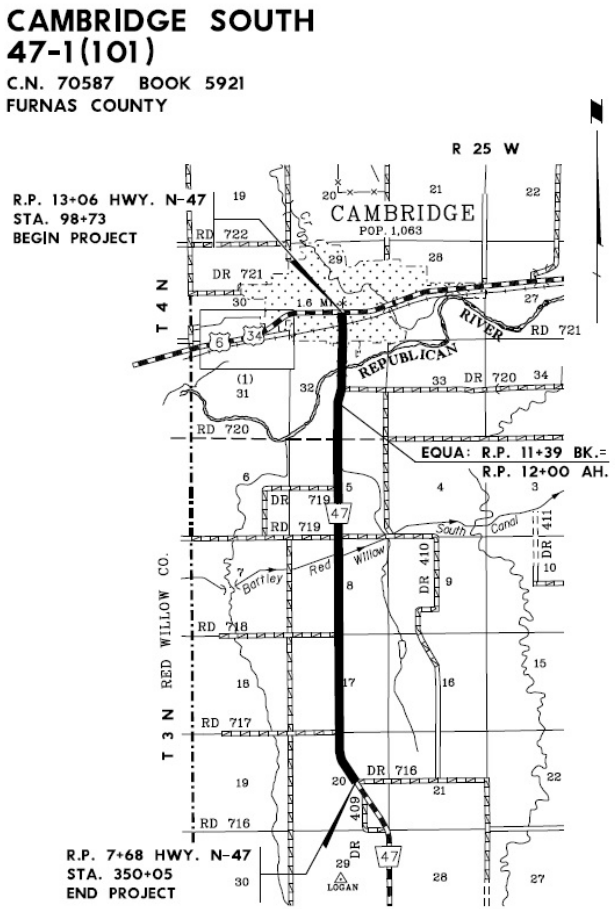
CAMBRIDGE SOUTH

CN 70587; STP-47-1(101)

Schedule

- Contract Prep (9/9/21)
- Right of Way Complete
- Letting Date (8/25/22)
- Const. Start (5/1/23)



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CAMBRIDGE SOUTH

Scope of Work

- Milling/resurfacing 4.74 miles of N-47
- Trench widening 2’ on the inside of curves
- Bridge repairs. Existing guardrail at the bridge will be removed and replaced
- Guardrail will be removed and replaced with grading beyond the hinge point
- New culverts, culvert extensions, culvert cleanouts
- Backslopes will be flattened in appropriate areas to prevent erosion issues

District Construction Engineer: Drew Wilson

- This project will be constructed under traffic with lane closures controlled by appropriate traffic control devices and practices.
- Google Earth KMZ available upon request

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CAMBRIDGE SOUTH

Utility Companies Identified
City of Cambridge
Pinpoint Communications/Cambridge Telephone
Lumen (CenturyLink)
Verizon Business (MCI)
Zayo
Black Hills Energy
Tallgrass Energy

- Construction plans are available upon request

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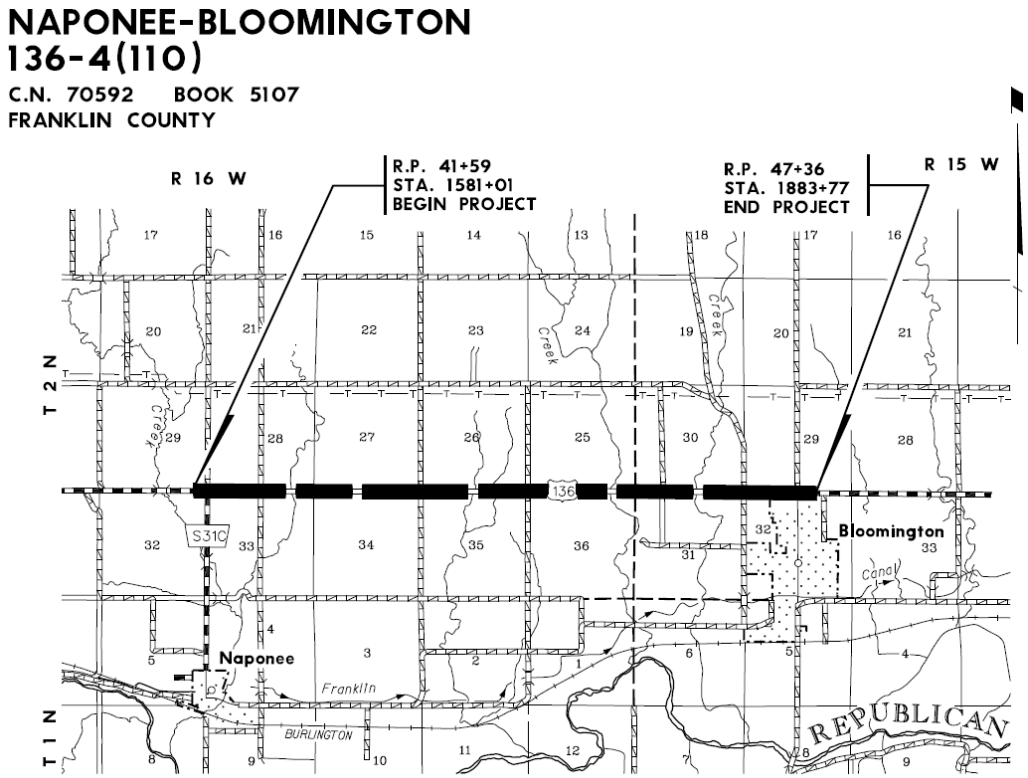
NAPONEE - BLOOMINGTON

CN 70592; STPD-136-4(110)

Schedule

- Contract Prep 9/9/21
- Right of Way needed
- Appraisals Summer/Fall 2021
- Letting Date (8/25/22)
- Const. Start (Fall 2022)



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NAPONEE - BLOOMINGTON

This project is located on US-136 located in Franklin County, starting 0.12 miles west of the junction with S-31C at mile marker (MM) 41+59, and extending east to MM 47+36, 0.14 miles east of the junction of Central Ave. in Bloomington or 271/2 Rd. to the north.

Scope of Work

- Mill and Overlay with Widening 2’
- New Curb and Flume
- Culvert work
- Extensive grading along the length of the project
- Repair, Overlay and Widen 2 Bridges

Construction Engineer: Drew Wilson
PM: TBD

- Bridges Widened under traffic
- Access crossings on both sides of both bridges will be necessary
- Google Earth KMZ available upon request

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NAPONEE - BLOOMINGTON

Utility Companies Identified
Southwest Public Power District
Spectrum (Charter Communications)
Frontier
Black Hills Energy
Village of Bloomington

- Construction plans are available upon request

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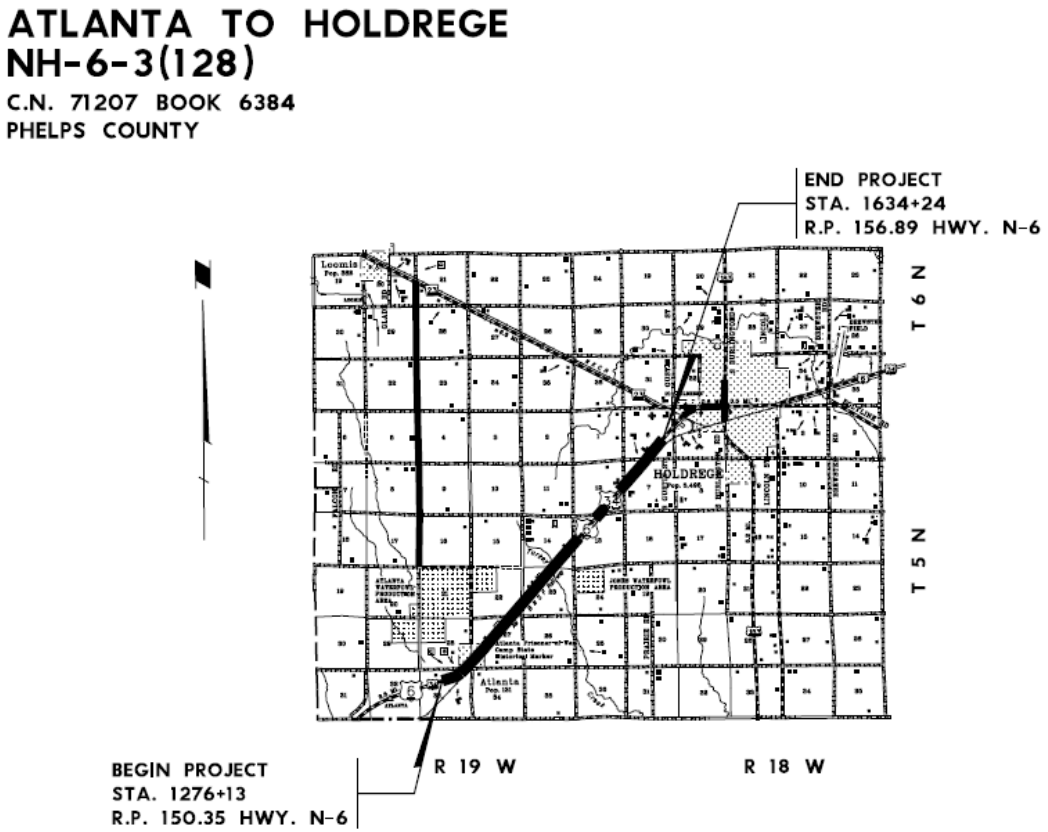
ATLANTA – HOLDREGE

CN 71207; NH-6-3(128)

Schedule

- Contract Prep (4/19/2022)
- Letting Date (8/25/2022)
- Const. Start (6/01/2023)



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ATLANTA – HOLDREGE

Scope of Work

- Milling and resurfacing
- Curb and gutter repair
- Curb inlet replace/reset
- No additional ROW required.
- Rumble Strips
- Soft Tie with CN 71208
- Under traffic

Construction PM: Drew Wilson

- This project will be constructed under traffic with lane closures controlled by appropriate traffic control devices and practices.
- Google Earth KMZ available upon request

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ATLANTA – HOLDREGE

Utility Companies Identified	
Southern Public Power District	Black Hills Energy
Spectrum (Charter Communications)	Enbridge – Platte Pipeline Company, LLC
Lumen (CenturyLink)	Tallgrass Energy
Glenwood Telephone	Village of Atlanta
Verizon Business (MCI)	City of Holdrege
Zayo	

- Construction plans are available upon request

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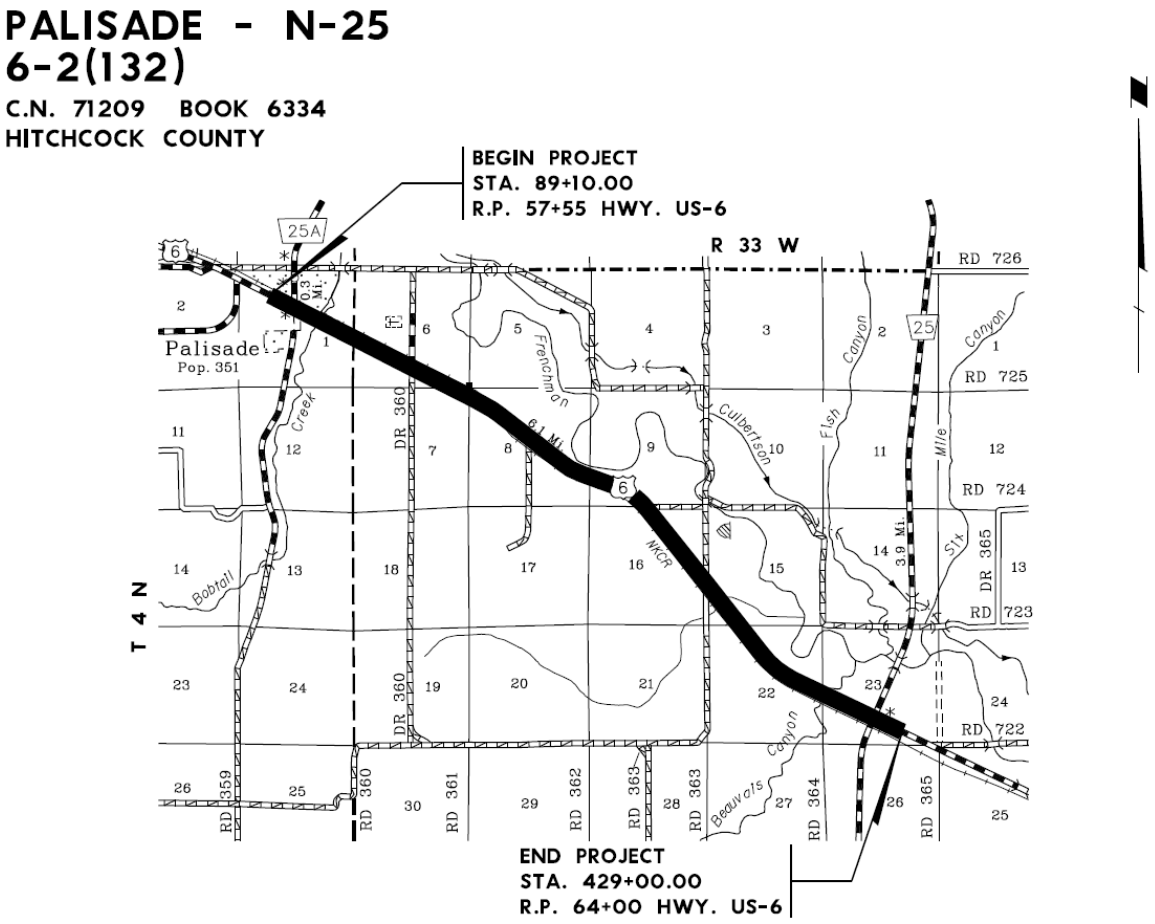
PALISADE – N-25

CN 71209; NH-6-2(132)

Schedule

- Contract Prep (9/9/2021)
- Right of Way Needed
- Letting Date (8/25/2022)
- Const. Start (5/1/2023)



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PALISADE – N-25

Scope of Work

- Roadway resurfacing
- Bridge repair on two structures – S006 05795 & S006 06342
- Culvert work
- Turn lane widening
- Railroad crossing replacement – Nebraska Kansas & Colorado Railway

Project Manager: TBD

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PALISADE – N-25

Utility Companies Identified
Southwest Public Power District
Great Plains Communications
NebraskaLink
Village of Palisade

- Construction plans are available upon request

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2023 CONSTRUCTION PROJECTS

Questions?

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GOT A QUESTION ABOUT A PROJECT YOU'RE INVOLVED IN?

Use your handout to contact your utility coordinator!

Nebraska Department of Transportation

Utility Coordinators

Utilities Section
PO Box 94759
Lincoln, NE 68509-4759

Districts 1 & 7
Kathy Fischer
402-479-4446
katharine.fischer@nebraska.gov

Districts 2 & 3
Rex Wilson
402-479-4425
rex.wilson@nebraska.gov

Districts 4 & 8
Katie Acevedo
402-479-3999
katie.acevedo@nebraska.gov

Districts 5, & 6
Dan Chrisp
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dan.chrisp@nebraska.gov

Utilities Engineer
Jamie Mikkleson
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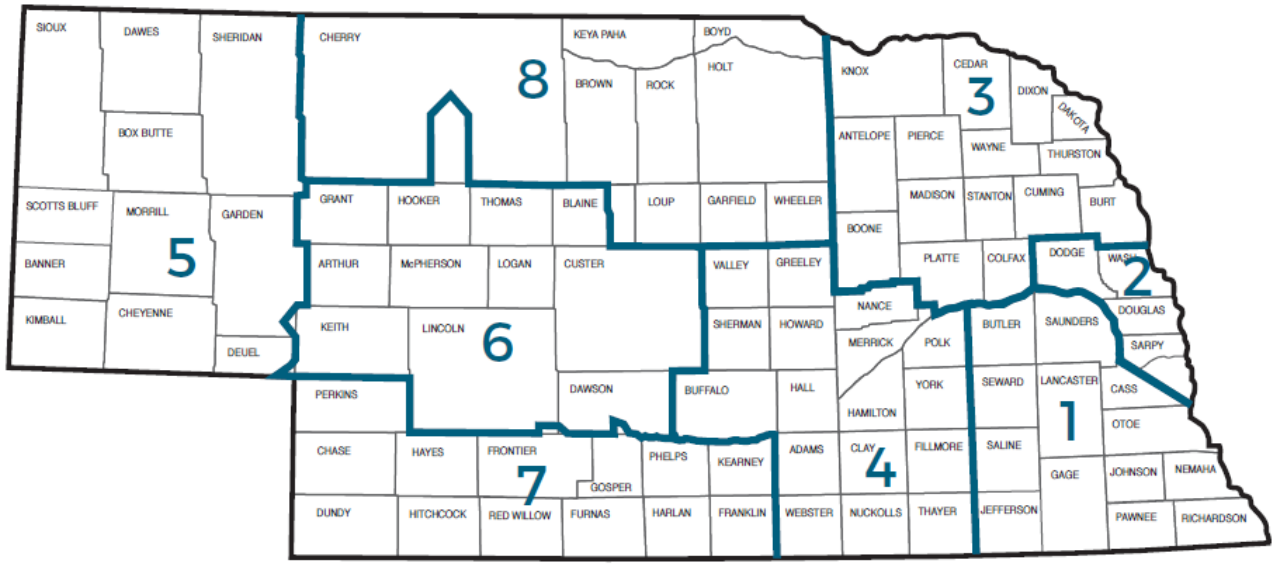
jamie.mikkleson@nebraska.gov



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THANK YOU

Please fill out your survey and return to Kristen

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