DAIRY RD PRELIMINARY DESIGN SCHEMATIC

Scale: 1"=2'

ROLL 1 OF 1

Date: 8/24/2026



NTS

DCCM Infrastructure, Inc.
TBPE F-21107
2401 Double Creek Dr. Ste 200
Round Rock, TX 78664
512.900.3000
DCCM.com

HAYS COUNTY
DESIGN SCHEMATIC
DAIRY RD

LIMITS: DAIRY RD: FROM HEIDENREICH LN TO COTTON GIN RD

HAYS COUNTY COMMISSIONER PRECINCT 1: DEBBIE GONZALES INGALSBE
HAYS COUNTY COMMISSIONER PRECINCT 2: DR. MICHELLE COHEN
HAYS COUNTY COMMISSIONER PRECINCT 3: MORGAN HANNER
HAYS COUNTY COMMISSIONER PRECINCT 4: WALT SMITH
HAYS COUNTY JUDGE: RUBEN BECERRA
HAYS COUNTY TRANSPORTATION DIRECTOR: AARON JONES, P.E.

FROM BUNTON LANE AT HEIDENREICH LANE TO COTTON GIN ROAD
LENGTH: 4034.20 FT (0.764 MILES)

DESIGN SPEED: 35 MPH - MAINLANES

Functional Classification: MINOR COLLECTOR

Superelevation Rate $e_{max} = 4\%$ **8/24/2026**

AVERAGE DAILY TRAFFIC VOLUMES

EXIST 2026 TBD	DESIGN 2028 TBD

DESIGN SCHEMATIC LAYOUT PRELIMINARY - SUBJECT TO CHANGE

These documents are not intended for Construction, Bidding, or Permit Purposes. They were prepared by, or under the supervision of :

8/24/2026

MICHAEL A. CHAVEZ, PE PE #132381 Date

LEGEND

PLAN
- MAIN LANE
- DRIVEWAY
- 100 YEAR FLOODPLAIN
- PROJECT BY OTHERS
- EDGE OF PAVEMENT
- PROPOSED ROW
- EXISTING ROW
- PROPERTY LINE
- PROPOSED DITCH
- PROPOSED TRAFFIC FLOW ARROW
- EXISTING TRAFFIC FLOW ARROW
- EXISTING WATER
- ABANDONED WATER
- 12" WATER
- OVERHEAD ELECTRIC
- PCI/ — PIPE CULVERT
- WASTEWATER
- FIRE HYDRANT
- POWER POLE
- WASTEWATER MANHOLE
- UTILITY MANHOLE
- TELEPHONE PEDESTAL
- WETLAND

BASIS OF BEARINGS IS THE TEXAS COORDINATE SYSTEM, SOUTH CENTRAL ZONE (4204), NORTH AMERICAN DATUM OF 1983, 2011 ADJUSTMENT (EPOCH 2010.00) USING THE LEICA SMARTNET.

ALL COORDINATES AND DISTANCES ARE SURFACE VALUES AND MAY BE CONVERTED TO GRID BY DIVIDING BY THE SURFACE ADJUSTMENT FACTOR OF 1.00013. UNITS: U.S. SURVEY FEET.

ALL ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988 USING GEOID 18.

DUE TO THE INABILITY TO OBTAIN RIGHT OF ENTRY ONTO ADJOINING PRIVATE PROPERTY, THIS SURVEY WAS LIMITED TO ACCESSIBLE AREAS WITHIN THE RIGHT-OF-WAY. TREES, UTILITIES,AND RELATED FEATURES WERE TIED ONLY WHERE ACCESS WAS AVAILABLE. FEATURES LOCATED OUTSIDE THESE AREAS MAY NOT BE SHOWN OR MAY BE INCOMPLETE.

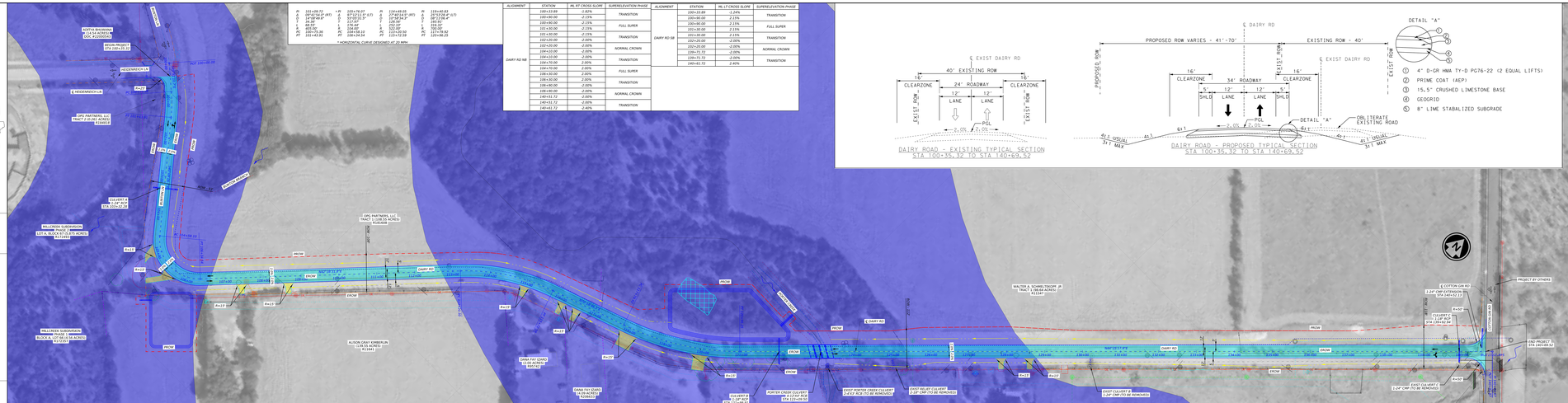
DAIRY RD

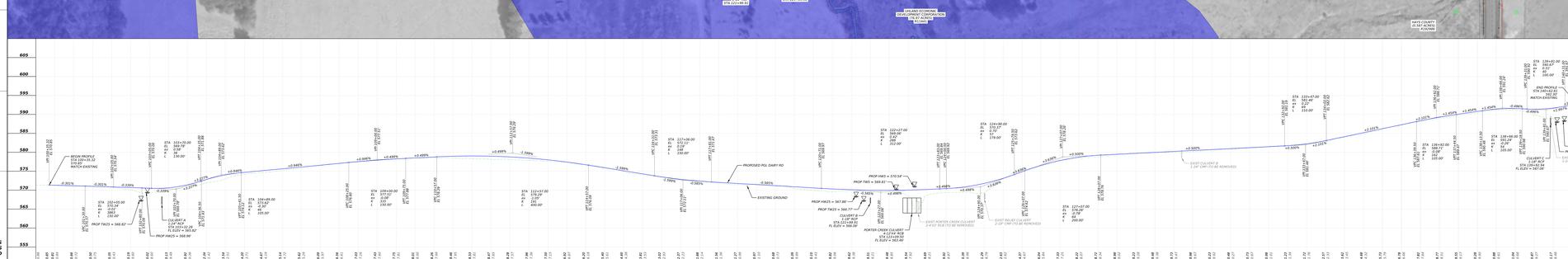
PRELIMINARY PLANS NOT FOR CONSTRUCTION OR PERMITTING PURPOSES

ALIGNMENT	STATION	MIL KT CROSS SLOPE	SUPERELEVATION PHASE
DAIRY RD NB	100+23.89	-2.40%	TRANSITION
	100+30.00	-2.15%	
	100+90.00	-2.15%	FULL SUPER
	101+30.00	-2.15%	
	101+50.00	-2.15%	TRANSITION
	102+20.00	-2.00%	
	102+25.00	-2.00%	NORMAL CROWN
	104+23.00	-2.00%	
	104+29.00	-2.00%	TRANSITION
	104+35.00	-2.00%	
	104+70.00	-2.00%	FULL SUPER
	106+20.00	-2.00%	
	106+30.00	-2.00%	TRANSITION
	106+90.00	-2.00%	
	108+00.00	-2.00%	NORMAL CROWN
	140+01.32	-2.00%	
	140+01.72	-2.00%	TRANSITION
	140+41.72	-2.40%	

ALIGNMENT	STATION	MIL LT CROSS SLOPE	SUPERELEVATION PHASE
DAIRY RD SB	100+23.89	-2.40%	TRANSITION
	100+30.00	-2.15%	
	100+90.00	-2.15%	FULL SUPER
	101+30.00	-2.15%	
	101+50.00	-2.15%	TRANSITION
	102+20.00	-2.00%	
	102+25.00	-2.00%	NORMAL CROWN
	139+71.72	-2.00%	
	139+71.72	-2.00%	TRANSITION
	140+01.72	2.40%	

* HORIZONTAL CURVE DESIGNED AT 20 MPH





DAIRY RD PRELIMINARY DESIGN SCHEMATIC

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ROLL 1 OF 1

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LOCATION MAP
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DAIRY RD

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