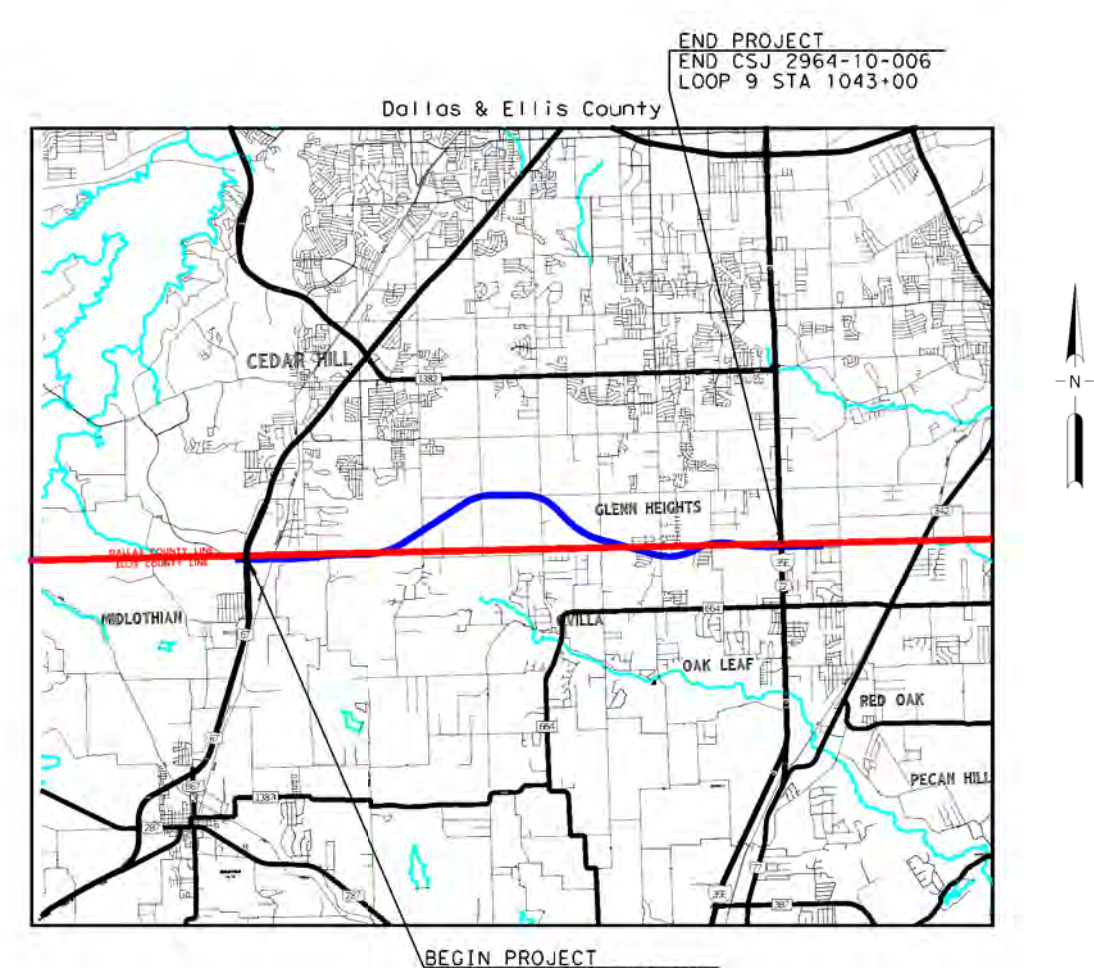


DALLAS DISTRICT
 MOHAMED K. BUR, P.E., DISTRICT ENGINEER
 DESIGN SCHEMATIC
 LOOP 9 SEGMENT A, ETC
 DALLAS & ELLIS COUNTIES
 CSJ # 2964-10-006: LOOP 9 FROM US67 TO IH35E
 Project Length = 9.4 Miles

DESIGN SPEEDS

DESIGN SPEEDS AND FUNCTIONAL CLASSIFICATIONS:

MAINLINES (RURAL FREEWAY)	70 MPH
RAMP AND TRANSITION (RURAL FREEWAY)	60 MPH
DIRECT CONNECTOR (RURAL FREEWAY)	45 MPH
FRONTAGE ROAD (URBAN COLLECTOR)	50 MPH
CROSS STREETS	40 MPH
U-TURNS (URBAN COLLECTOR)	25 MPH



60% DRAFT
 PRELIMINARY, SUBJECT TO CHANGE WITHOUT NOTICE

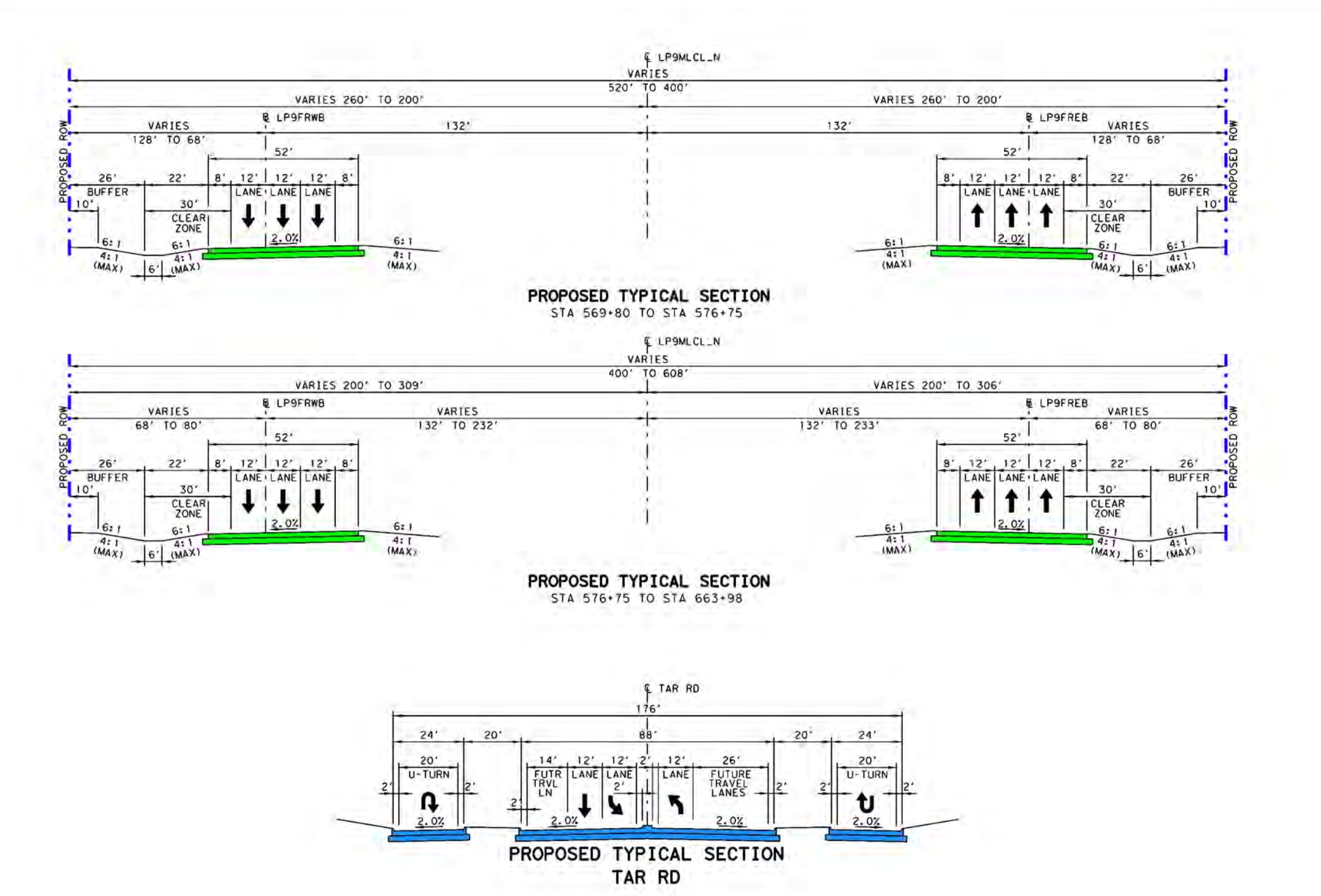
PRELIMINARY
 SUBJECT TO CHANGE BASED ON FURTHER DEVELOPMENTS RESULTING FROM PUBLIC INPUT AND TECHNICAL REVIEW

Schematic prepared by: BGE, Inc. REGISTRATION NUMBER F-1046
 Prepared by or under the direct supervision of: HOSEIN M. HOSSEINI, P.E., 118866
 COLTON A. GILL, P.E., 138563
 DATE: 2/3/2022

HORIZONTAL SCALE: 1" = 100'
 VERTICAL SCALE: 1" = 20'

ROLL 1 OF 5

BGE, Inc. 2505 Dallas Parkway, Suite 101, Frisco, TX 75034
 Tel: 972-464-4800 • www.bgeinc.com
 TBPE Registration No. F-1046



PARCEL LIST

PARCEL ID	OWNER
100	MICROFILM BROADCASTING LLC
101	BEESONER F L TRUSTEE
102	BEEL, CORY
103	NOTHING ANGELA BRAYTON S
104	NOTHING ANGELA BRAYTON S
105	NOTHING ANGELA BRAYTON S
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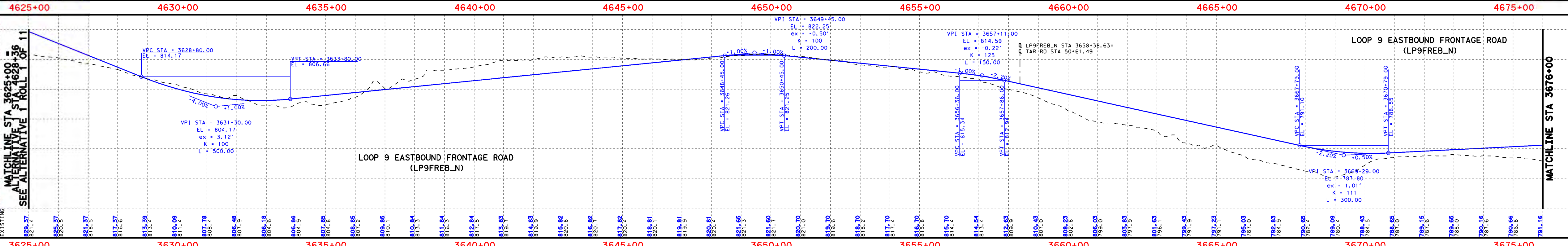
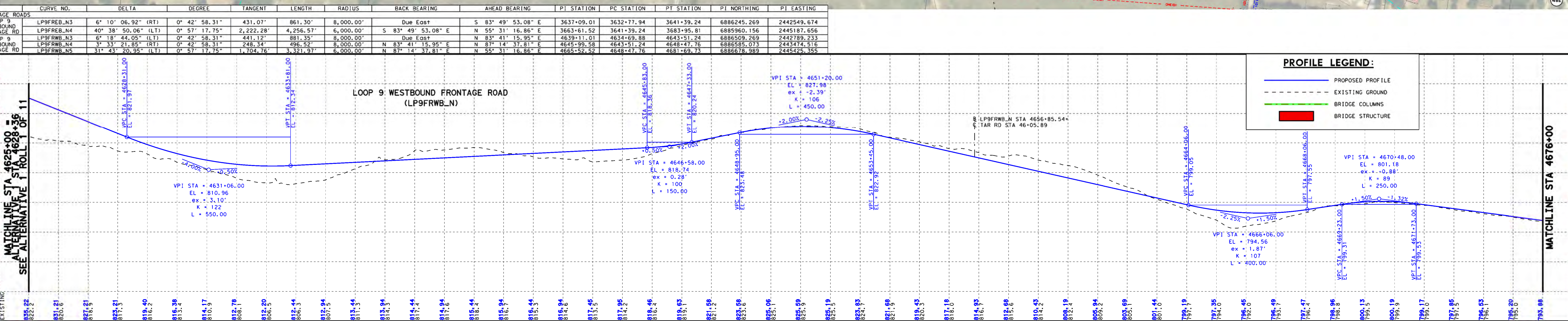
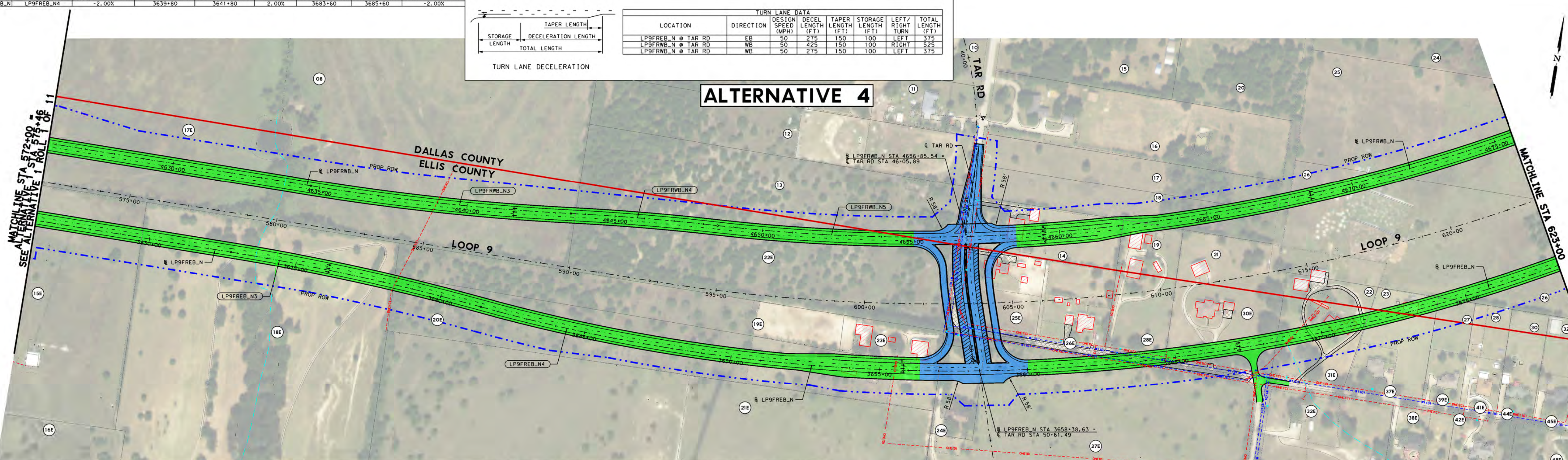
PLAN LEGEND

- PROPOSED 6/8
- EXISTING ROW
- PROPOSED ROW (BY OTHERS)
- CONTROL OF ACCESS
- PROPERTY LINES
- CITY LIMITS
- 100 YR FLOODPLAIN LIMITS
- EXISTING PLANIMETRIC FEATURES
- PROPOSED EDGE OF PAVEMENT
- PROPOSED TRAFFIC BARRIER
- PROPOSED RETAINING WALL
- PROPOSED BRIDGE BENT
- PROPOSED CULVERT
- PROPOSED DIRECTION OF TRAVEL
- EXISTING DIRECTION OF TRAVEL
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- PROPOSED MAIN LANES
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- PROPOSED RAMP
- PROPOSED DIRECT CONNECTOR
- PROPOSED CROSS STREET
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- PROPOSED MAINLANES (BY OTHERS)
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- PROPOSED DIRECT CONNECTOR (BY OTHERS)
- CURVE ID
- PARCEL ID

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ROLL INDEX

ROLL 1:	LOOP 9 MAINLANES (ALTERNATIVE 4) STA 572+00 TO STA 623+00
ROLL 2:	LOOP 9 MAINLANES (ALTERNATIVE 4) STA 623+00 TO STA 674+00
ROLL 3:	LOOP 9 MAINLANES (ALTERNATIVE 4) STA 674+00 TO STA 725+00
ROLL 4:	LOOP 9 MAINLANES (ALTERNATIVE 4) STA 125+00 TO STA 725+00
ROLL 5:	LOOP 9 MAINLANES (ALTERNATIVE 4) STA 775+00 TO STA 825+00

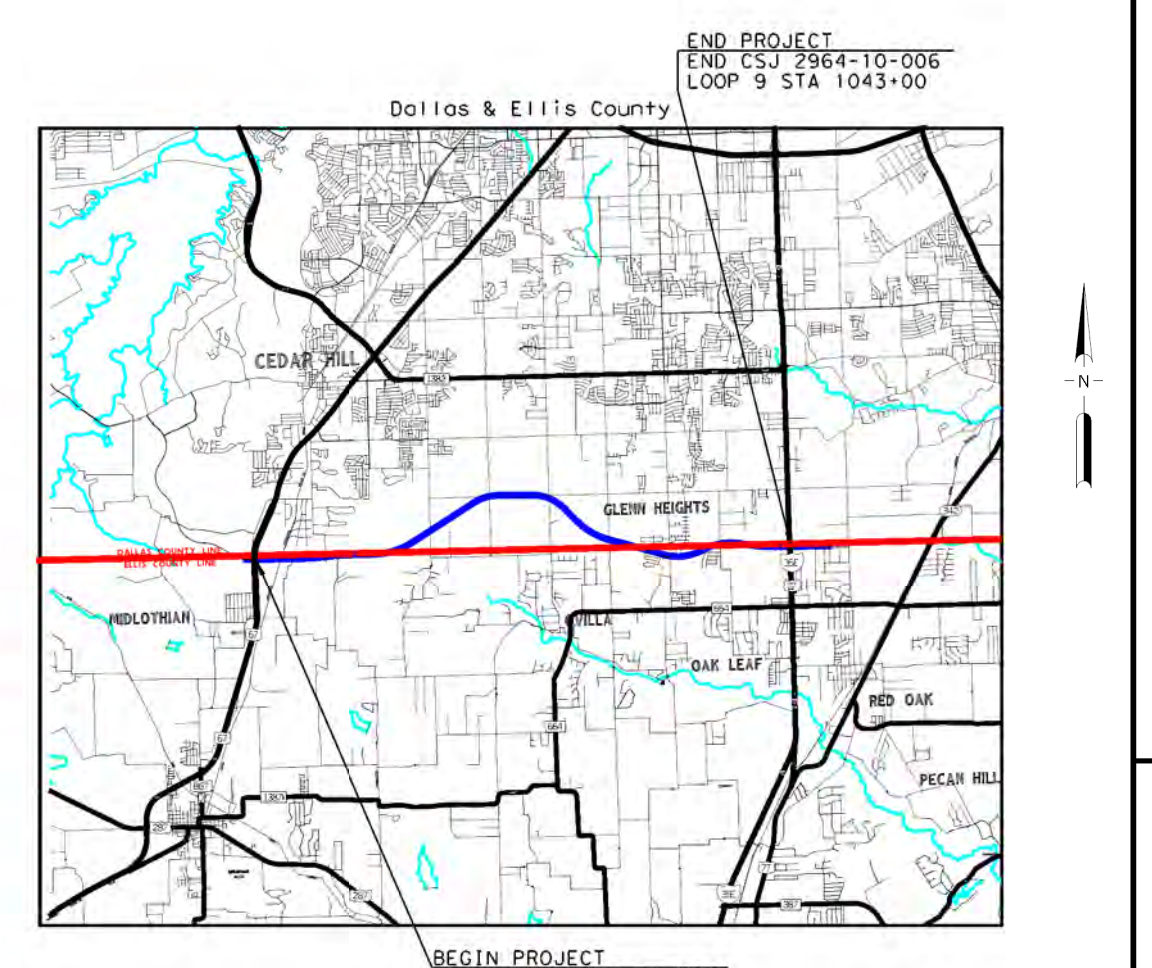


DALLAS DISTRICT
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 PRELIMINARY, SUBJECT TO CHANGE WITHOUT NOTICE

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 COLTON A. GILL, P.E., 138563
 DATE: 2/3/2022

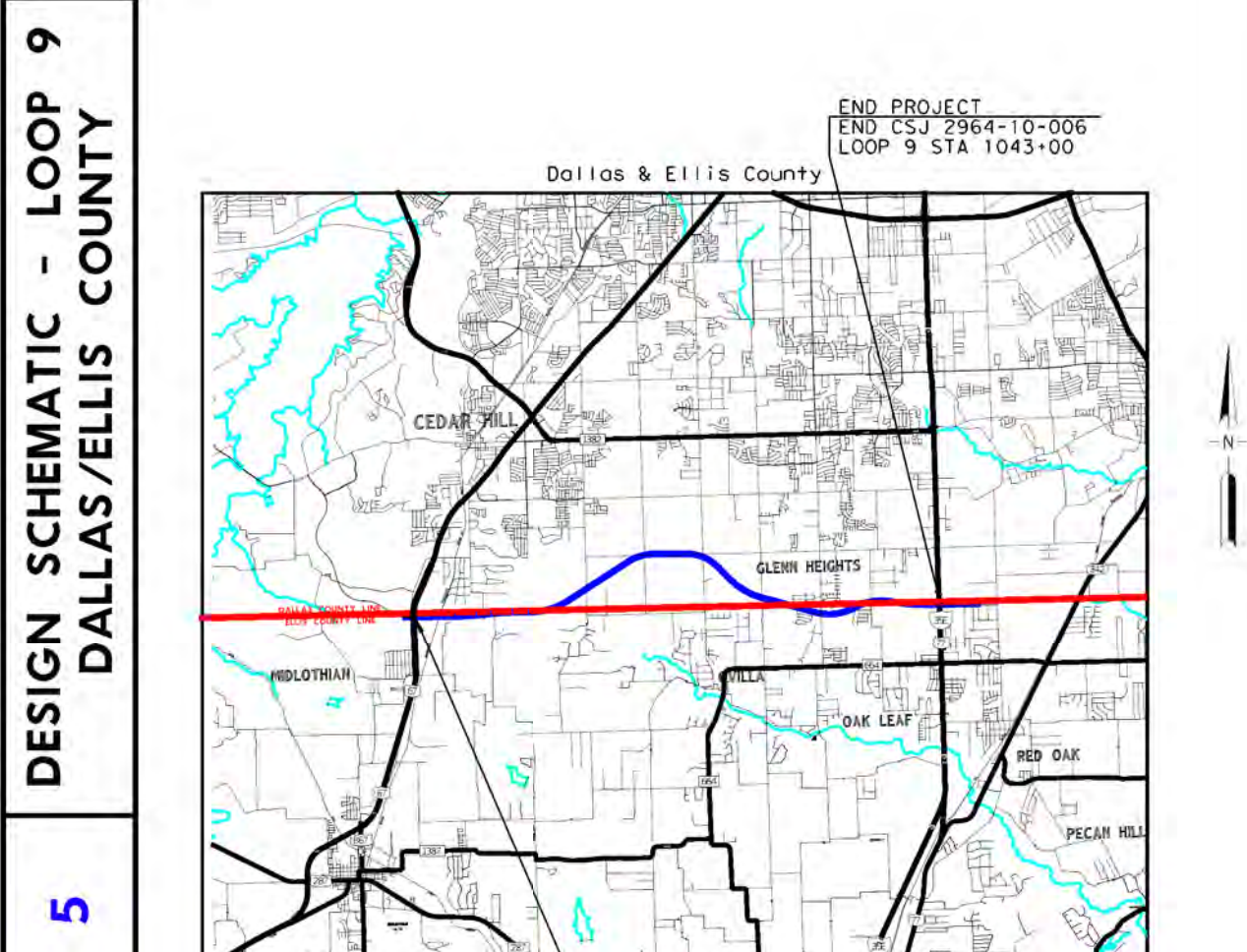
HORIZONTAL SCALE: 1" = 100'
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ROLL 1 OF 5

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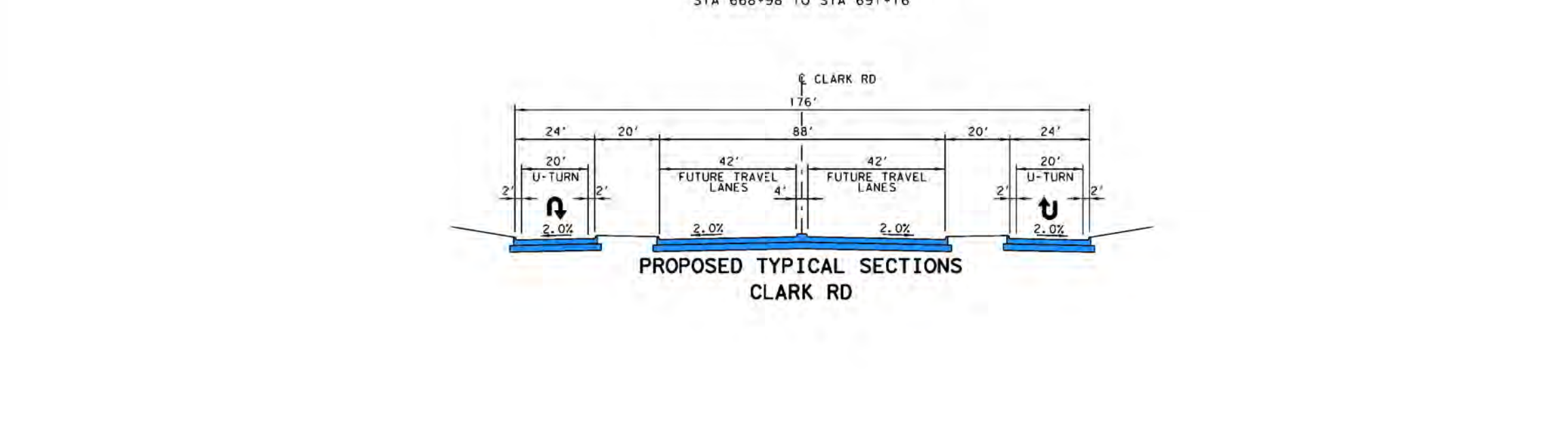
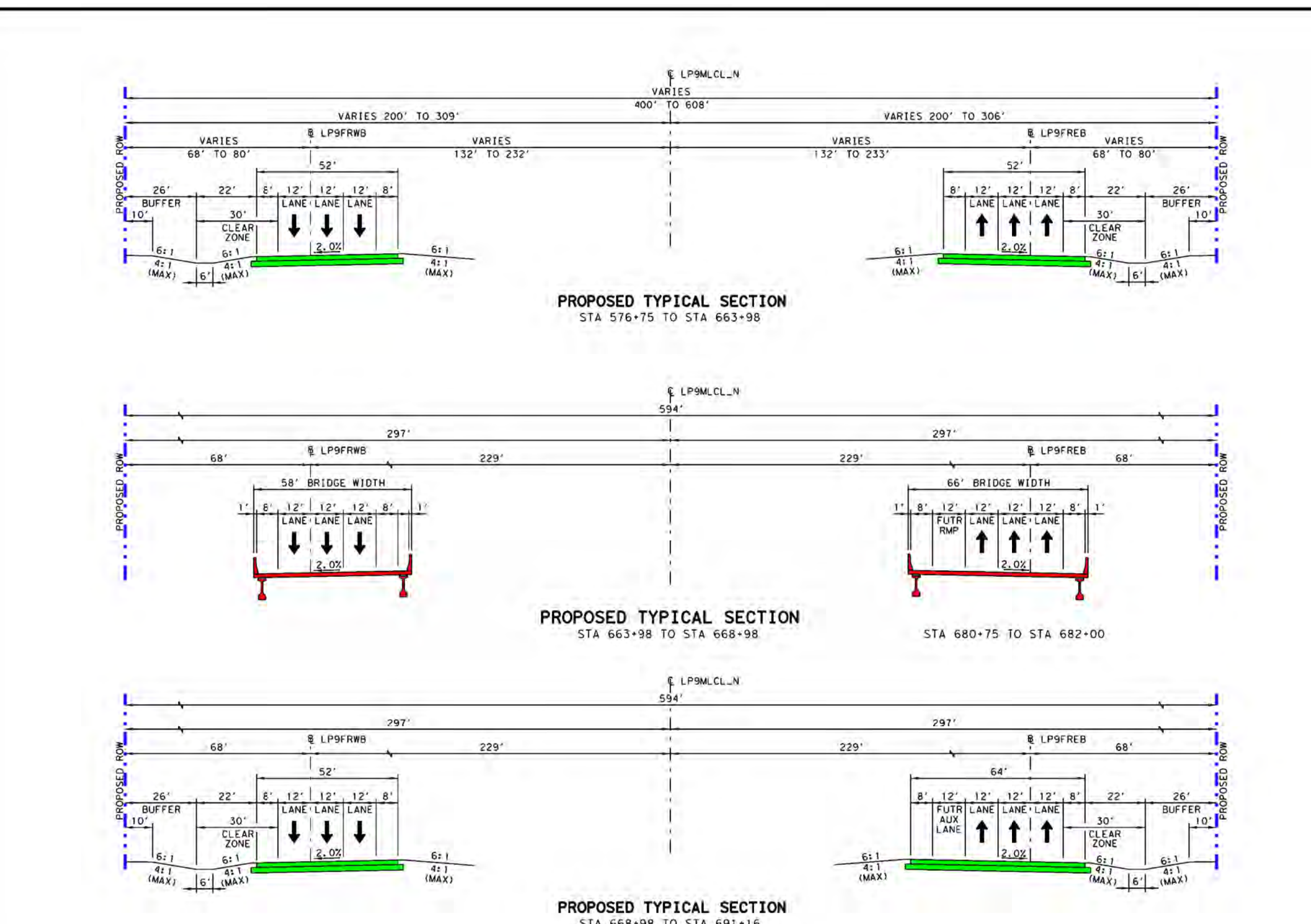
Prepared by or under the direct supervision of:
 HOSEIN M. HOSEINI, P.E., 118866
 COLTON A. GILL, P.E., 138503
 NAME: 2/3/2022 P.E. NUMBER: DATE

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ROLL 2 OF 5

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PARCEL ID OWNER

10	AVILA JUAN C & ET AL
25	PHAM MINH
26	PHAM MINH
27	PHAM MINH
28	PHAM MINH
29	PHAM MINH
30	PHAM MINH
31	PHAM MINH
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PLAN LEGEND

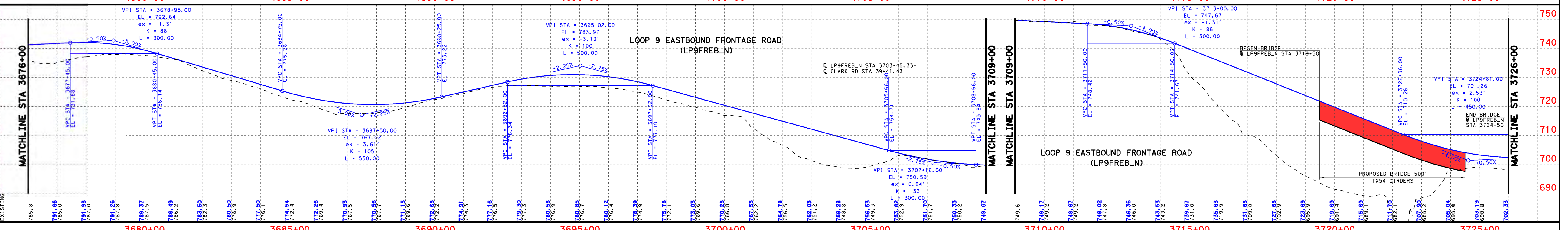
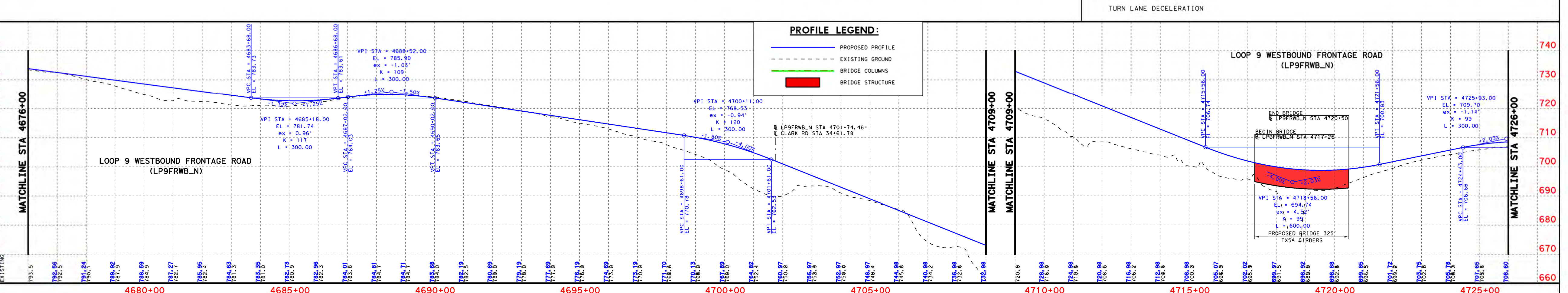
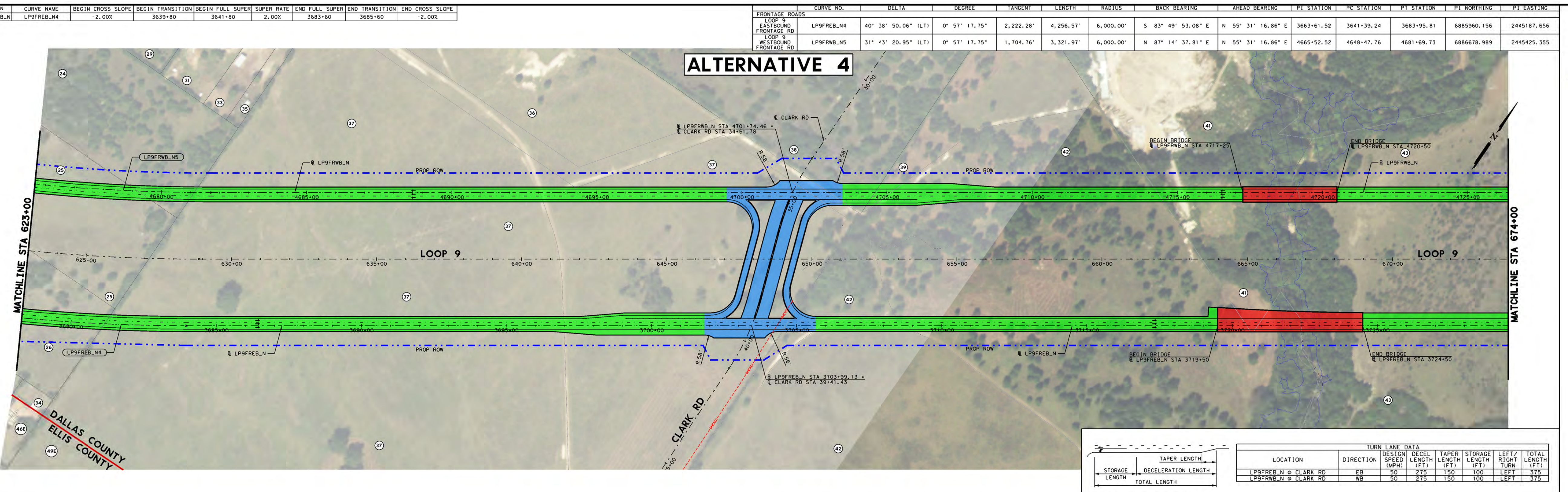
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- CITY LIMITS
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- PROPOSED EDGE OF PAVEMENT
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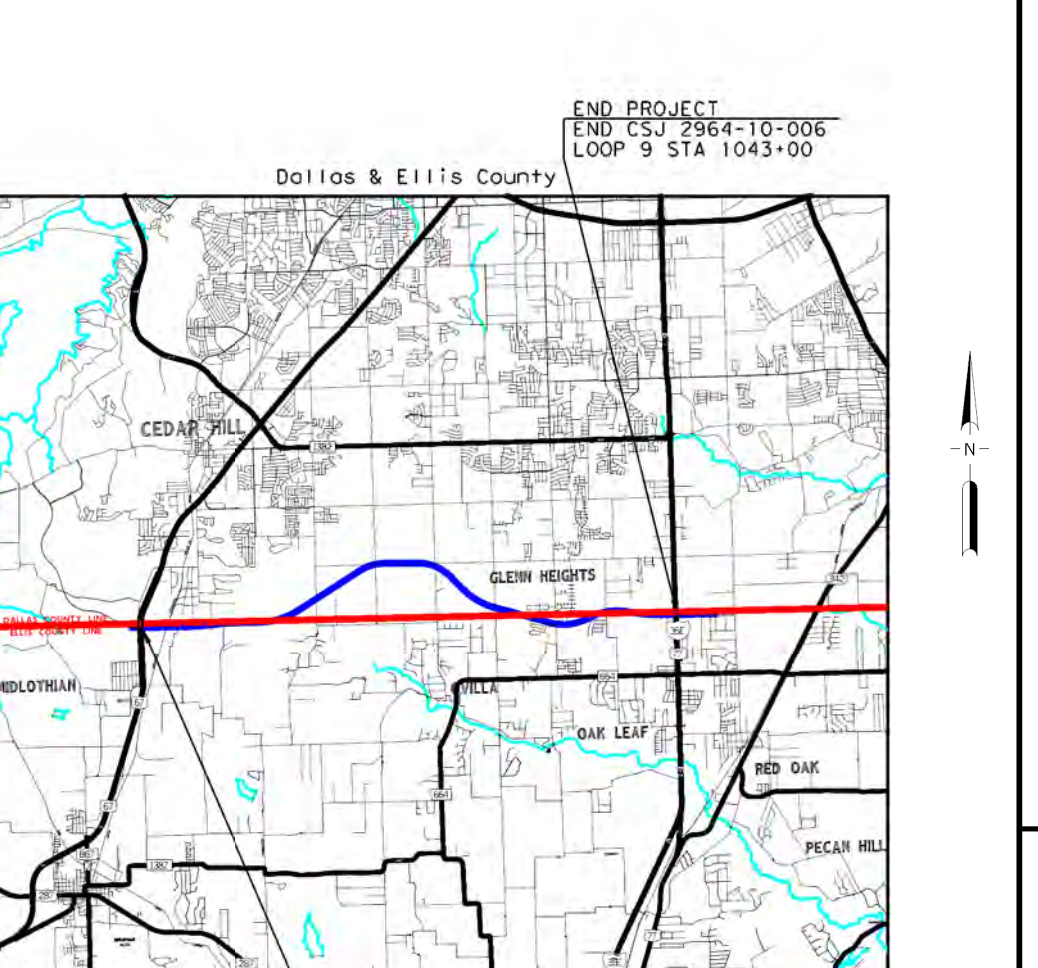
ROLL INDEX

ROLL 1:	LOOP 9 MAINLANES (ALTERNATIVE 4) STA 576+00 TO STA 623+00
ROLL 2:	LOOP 9 MAINLANES (ALTERNATIVE 4) STA 623+00 TO STA 674+00
ROLL 3:	LOOP 9 MAINLANES (ALTERNATIVE 4) STA 674+00 TO STA 725+00
ROLL 4:	LOOP 9 MAINLANES (ALTERNATIVE 4) STA 725+00 TO STA 776+00
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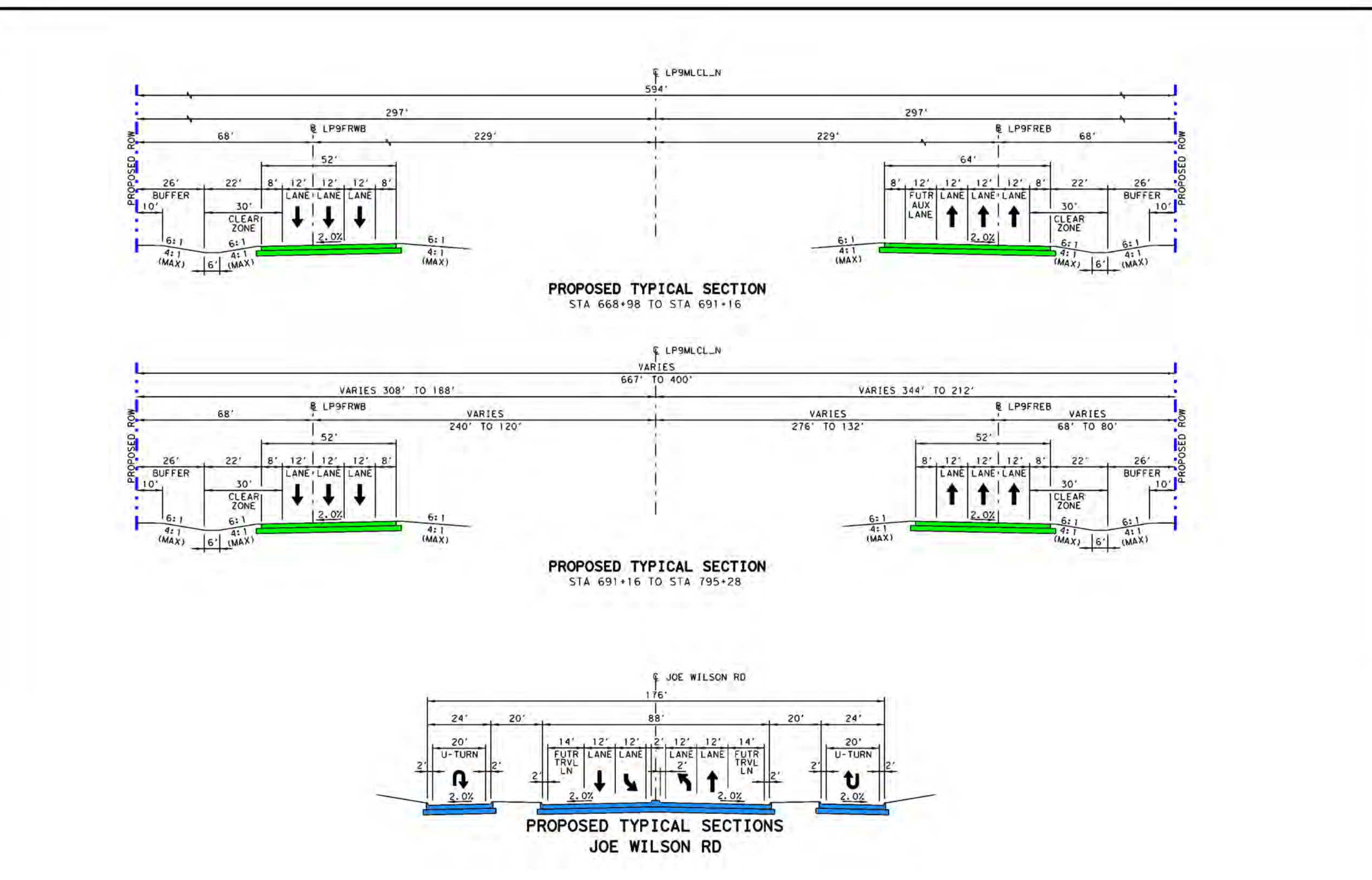
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PLAN LEGEND

- PROPOSED R/W
- PROPOSED ROW
- EXISTING ROW
- PROPOSED ROW (BY OTHERS)
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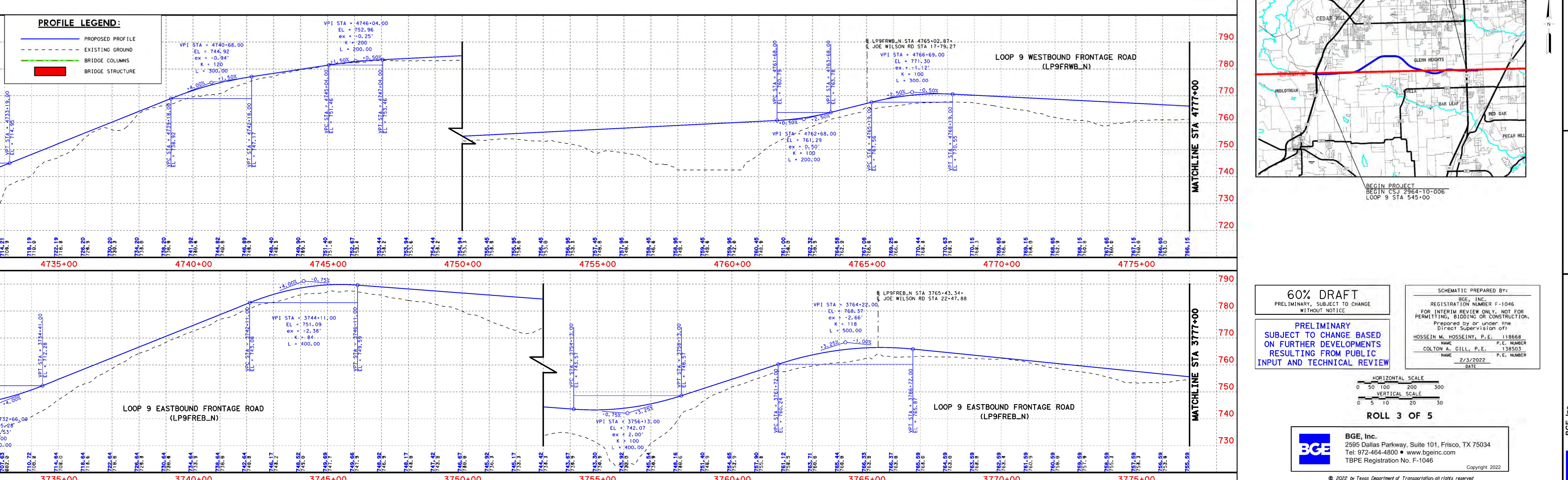
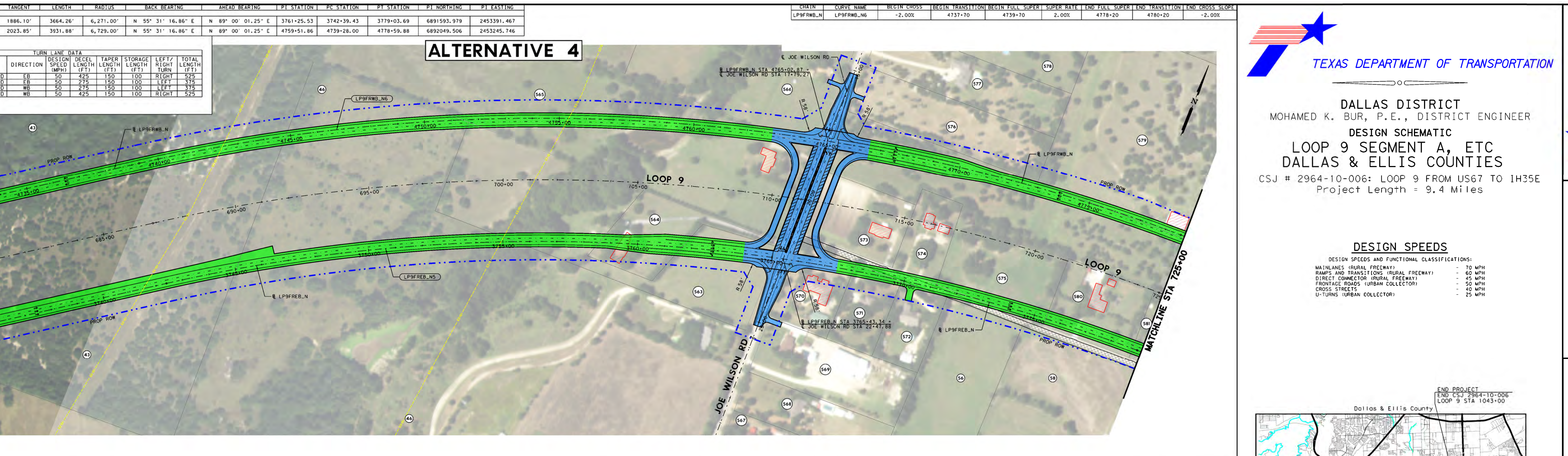
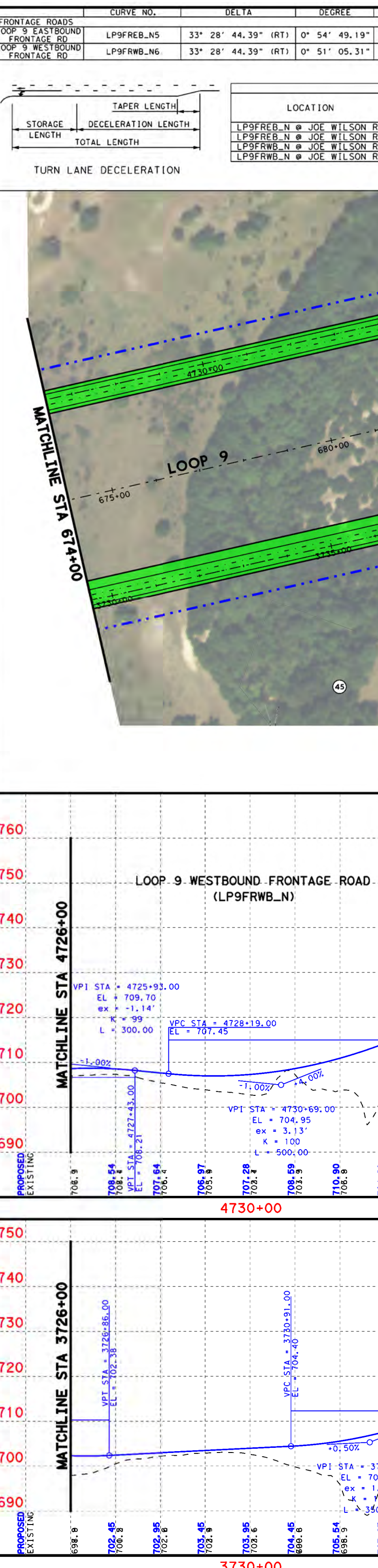
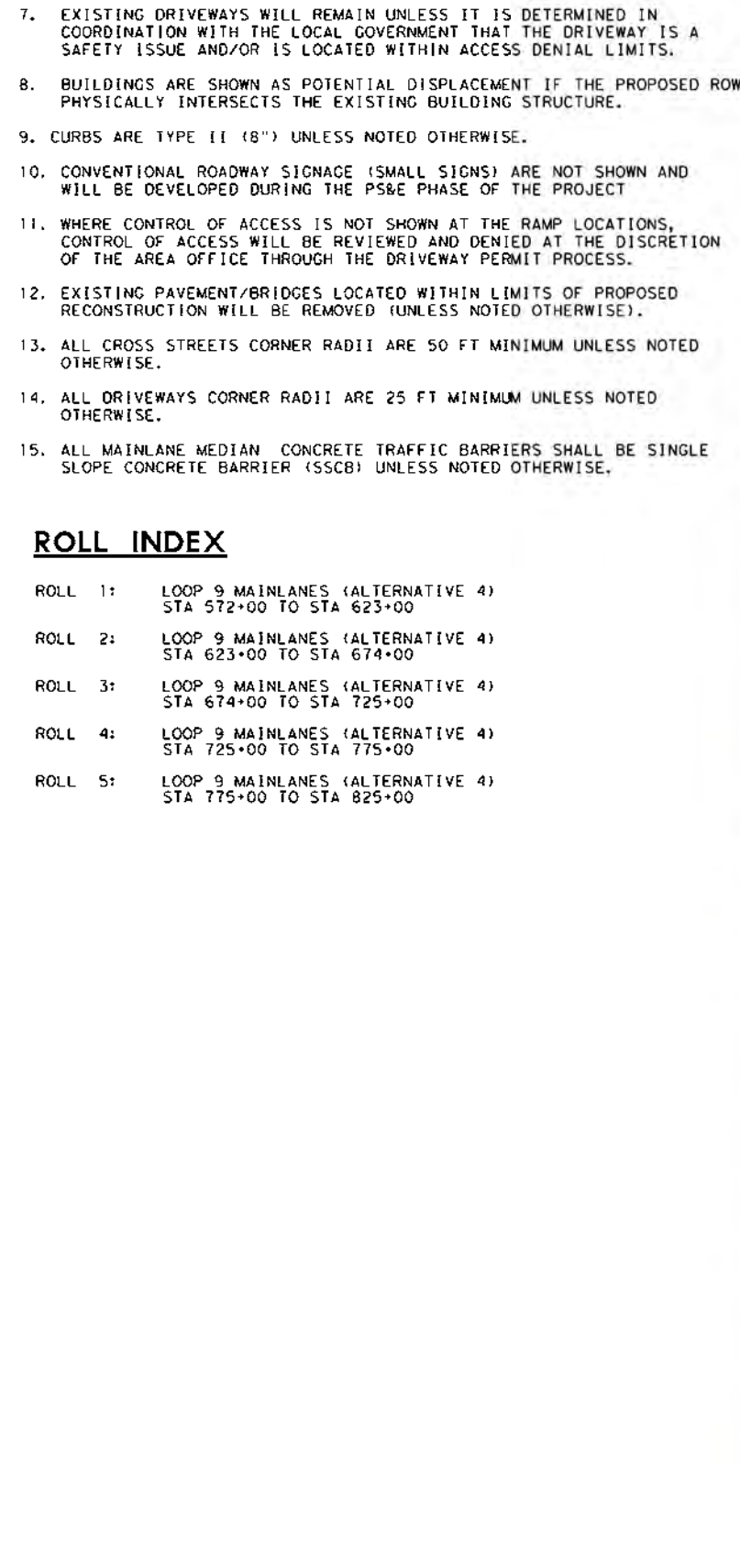
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PARCEL ID

45	WILLES DAVIES & SHARRARA
46	BROWN REAL ESTATE VENTURES
47	PICHO CORP
48	RAMIREZ & MILROED & RODER & GONZALEZ
49	CASTLE GROUP
50	WOODLEY MACE DANIEL & TERRI
51	PROCTER & KERRY DEL S. TERRIC
52	BARNES BOBBIE W
53	SHORE GROUP
54	ELIZONDO FRANK & NANCY
55	LIU LONGB SCHEIDT M & MARIEA
56	LIU LONGB SCHEIDT M & MARIEA
57	LIU LONGB SCHEIDT M & MARIEA
58	LIU LONGB SCHEIDT M & MARIEA
59	LIU LONGB SCHEIDT M & MARIEA
60	LIU LONGB SCHEIDT M & MARIEA
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62	LIU LONGB SCHEIDT M & MARIEA
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100	LIU LONGB SCHEIDT M & MARIEA

ALTERNATIVE 4

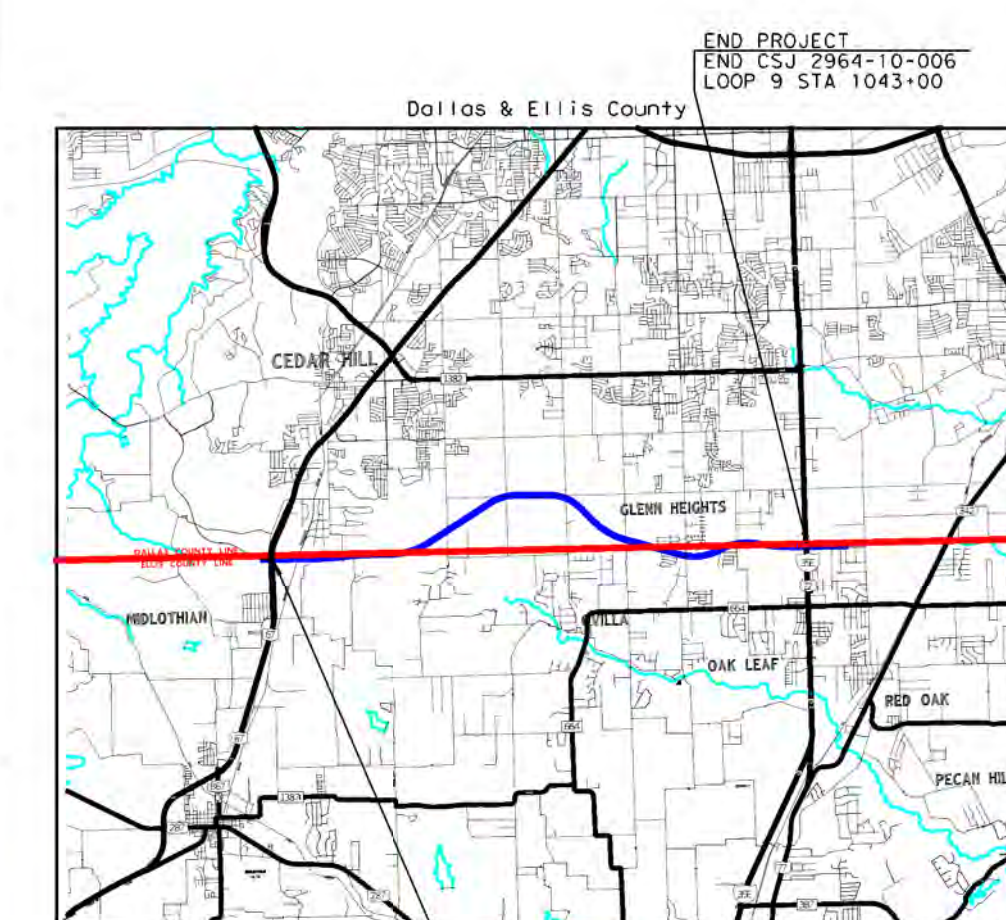
TURN	LANE DATA	STORAGE	LEFT	TOTAL	
LENGTH	DECEL	LENGTH	LENGTH	LENGTH	
LENGTH	(FT)	(FT)	(FT)	(FT)	
LP9FRWB_N @ JOE WILSON RD	EB	50	425	150	575
LP9FRWB_N @ JOE WILSON RD	WB	50	425	150	575
LP9FREB_N @ JOE WILSON RD	EB	50	425	150	575
LP9FREB_N @ JOE WILSON RD	WB	50	425	150	575



DALLAS DISTRICT
 MOHAMED K. BUR, P.E., DISTRICT ENGINEER
 DESIGN SCHEMATIC
 LOOP 9 SEGMENT A, ETC
 DALLAS & ELLIS COUNTIES
 CSJ # 2964-10-006: LOOP 9 FROM US67 TO IH35E
 Project Length = 9.4 Miles

DESIGN SPEEDS

DESIGN SPEEDS AND FUNCTIONAL CLASSIFICATIONS:	
MAINLANES (URBAL FREEWAY)	70 MPH
RAMP AND TRANSITION (URBAL FREEWAY)	60 MPH
DIRECT CONNECTOR (URBAL FREEWAY)	45 MPH
FRONTAGE ROADS (URBAN COLLECTOR)	50 MPH
CROSS STREETS	40 MPH
U-TURNS (URBAN COLLECTOR)	25 MPH

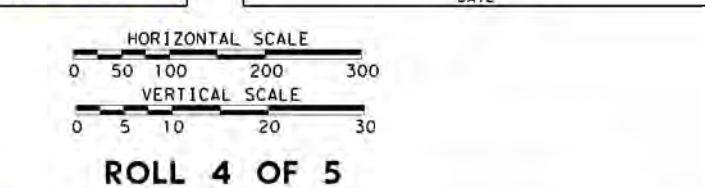


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 PRELIMINARY, SUBJECT TO CHANGE WITHOUT NOTICE

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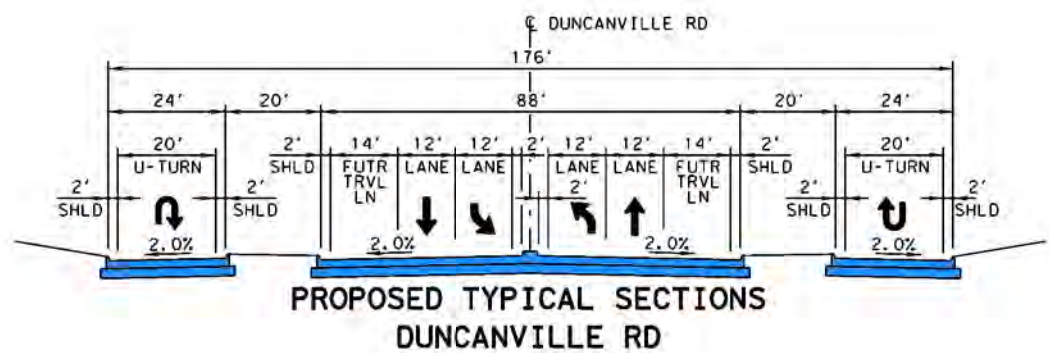
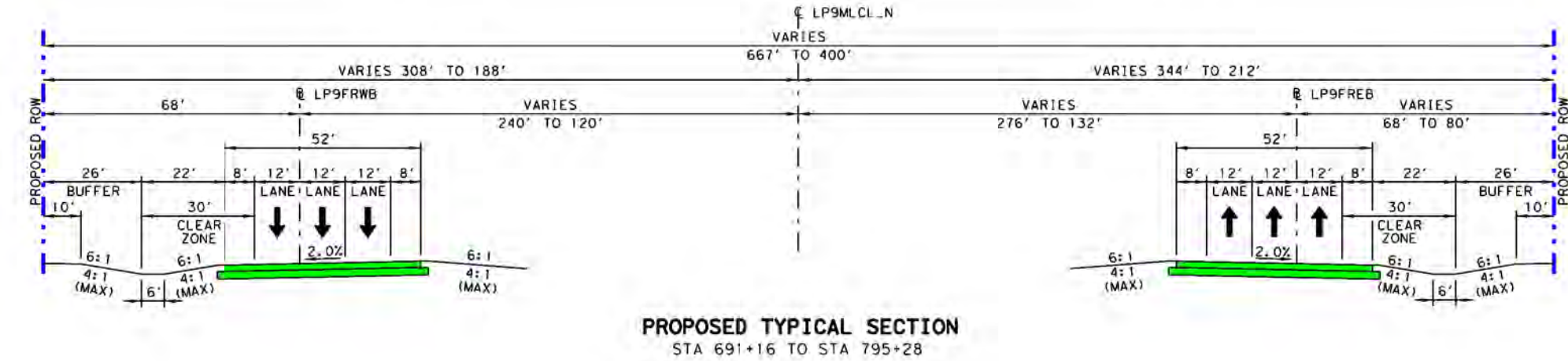
SCHEMATIC PREPARED BY:
 BGE, INC.
 REGISTRATION NUMBER F-1046
 FOR INTERIM REVIEW ONLY, NOT FOR PERMITTING, BIDDING OR CONSTRUCTION.

Prepared by or under the direct supervision of:
 HOSEIN M. HOSEINI, P.E. 118666
 COLTON A. GILL, P.E. 138563
 NAME 2/3/2022 P.E. NUMBER DATE



ROLL 4 OF 5

BGE, Inc. 2509 Dallas Parkway, Suite 101, Frisco, TX 75034
 Tel: 972-464-4800 • www.bgeinc.com
 TBPE Registration No. F-1046



PLAN LEGEND

- PROPOSED U/E
- PROPOSED ROW
- EXISTING ROW (BY OTHERS)
- CONTROL OF ACCESS
- PROPERTY LINES
- CITY LIMITS
- 100 YR FLOODPLAIN LIMITS
- EXISTING PLANIMETRIC FEATURES
- PROPOSED EDGE OF PAVEMENT
- PROPOSED TRAFFIC BARRIER
- PROPOSED RETAINING WALL
- PROPOSED BRIDGE BENT
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- PROPOSED DIRECTION OF TRAVEL
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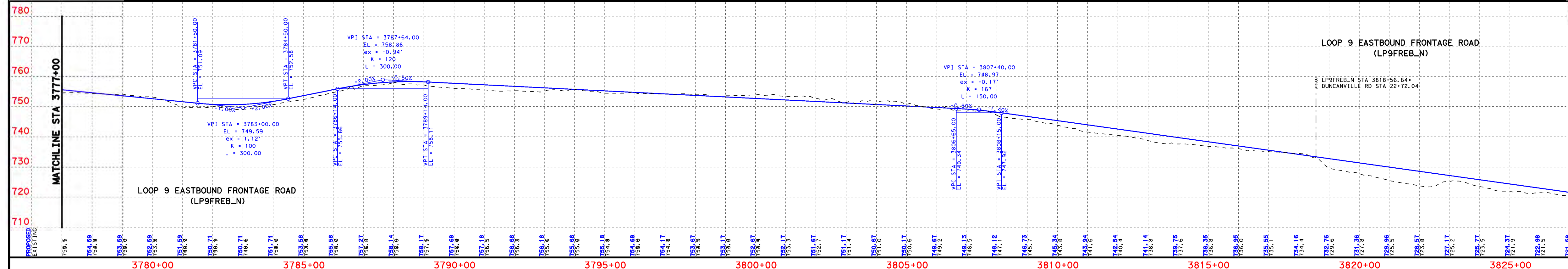
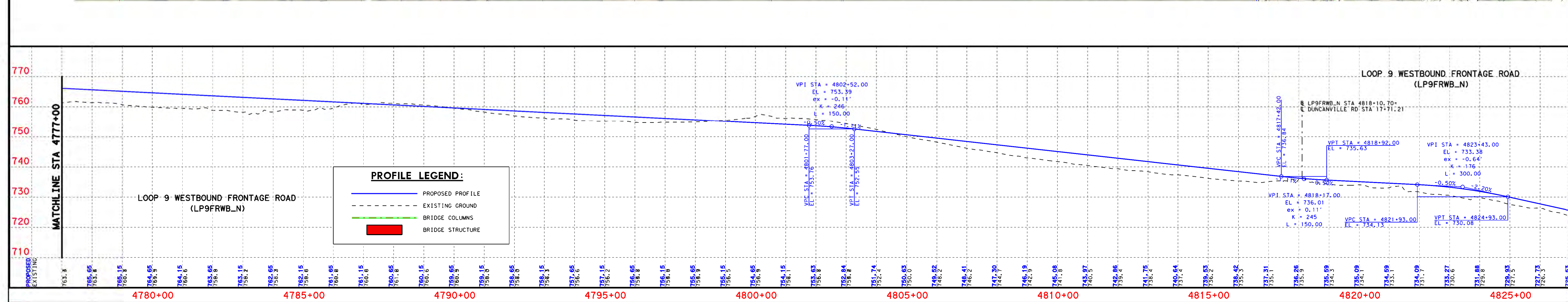
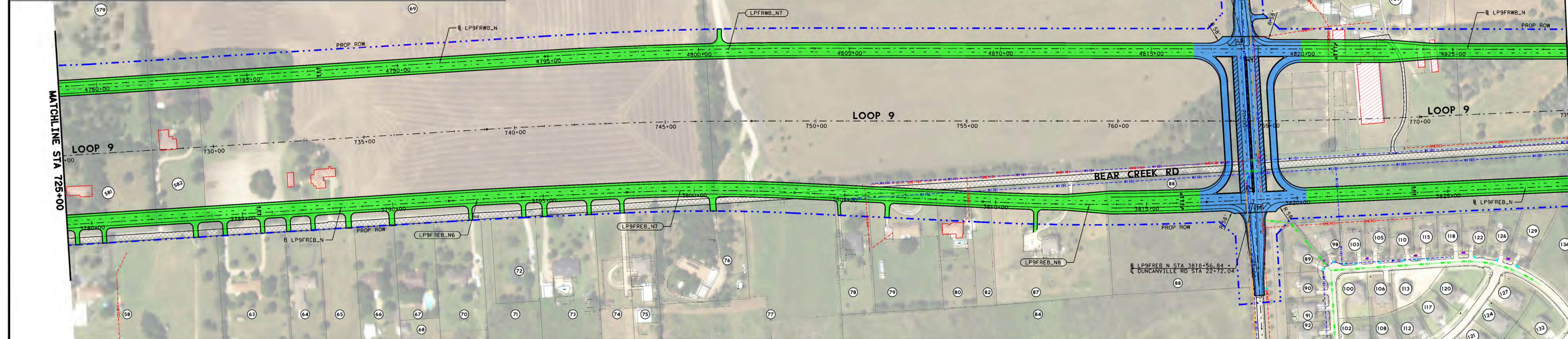
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- CURBS ARE TYPE (E 18") UNLESS NOTED OTHERWISE.
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- WHERE CONTROL OF ACCESS IS NOT SHOWN AT THE RAMP LOCATIONS, CONTROL OF ACCESS WILL BE REVIEWED AND DETERMINED AT THE DISCRETION OF THE AREA OFFICE THROUGH THE DRIVEWAY PERMIT PROCESS.
- EXISTING PAVEMENT BRIDGES LOCATED WITHIN LIMITS OF PROPOSED RECONSTRUCTION WILL BE REMOVED UNLESS NOTED OTHERWISE.
- ALL CROSS-STREETS CORNER RADII ARE 50 FT MINIMUM UNLESS NOTED OTHERWISE.
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- ALL MAINLANE MEDIAN CONCRETE TRAFFIC BARRIERS SHALL BE SINGLE SLOPE CONCRETE BARRIER (SSCB) UNLESS NOTED OTHERWISE.

ROLL INDEX

ROLL	DESCRIPTION
ROLL 1	LOOP 9 MAINLANES (ALTERNATIVE 4) STA 572+00 TO STA 623+00
ROLL 2	LOOP 9 MAINLANES (ALTERNATIVE 4) STA 623+00 TO STA 674+00
ROLL 3	LOOP 9 MAINLANES (ALTERNATIVE 4) STA 674+00 TO STA 725+00
ROLL 4	LOOP 9 MAINLANES (ALTERNATIVE 4) STA 725+00 TO STA 776+00
ROLL 5	LOOP 9 MAINLANES (ALTERNATIVE 4) STA 776+00 TO STA 825+00

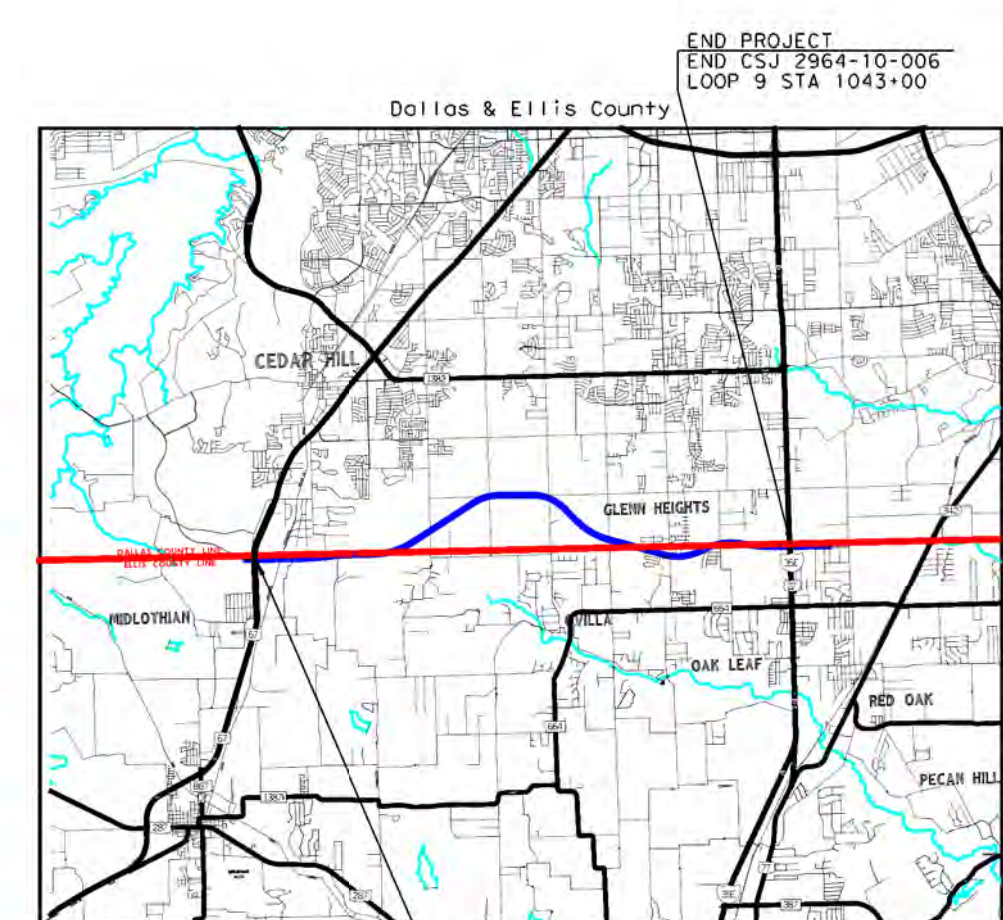
FRONTAGE ROADS	CURVE NO.	BELTA	DEGREE	LENGTH	RADIUS	BACK BEARING	AHEAD BEARING	PI STATION	PC STATION	PT STATION	PT NORTHING	PT EASTING
LOOP 9 EASTBOUND FRONTAGE RD	LPSFRWB_N6	0° 59' 56.75" (RT)	0° 24' 33.32"	122.13'	244.26'	14,000.00'	N 89° 00' 01.25" E	3793+07.95	3791+85.81	3794+30.07	6891651.383	2456681.321
EXISTING ROW	LPSFRWB_N7	5° 18' 41.07" (RT)	0° 57' 17.75"	276.30'	556.21'	6,000.00'	S 84° 41' 18.93" E	3800+56.40	3797+77.09	3803+33.30	6891651.383	2457428.780
LOOP 9 WESTBOUND FRONTAGE RD	LPSFRWB_N7	5° 18' 41.07" (LT)	0° 57' 17.75"	276.30'	556.21'	6,000.00'	S 84° 41' 18.93" E	3813+59.71	3809+56.63	3817+00.27	6891651.383	2456681.321
EXISTING ROW	LPSFRWB_N7	3° 39' 32.43" (RT)	0° 24' 33.32"	447.18'	894.06'	14,000.00'	N 89° 00' 01.25" E	4799+37.84	4794+90.66	4803+84.72	6892121.067	2457346.936



DALLAS DISTRICT
 MOHAMED K. BUR, P.E., DISTRICT ENGINEER
 DESIGN SCHEMATIC
 LOOP 9 SEGMENT A, ETC
 DALLAS & ELLIS COUNTIES
 CSJ # 2964-10-006: LOOP 9 FROM US67 TO IH35E
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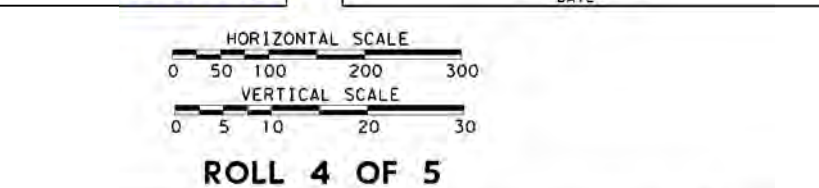


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SCHEMATIC PREPARED BY:
 BGE, INC.
 REGISTRATION NUMBER F-1046
 FOR INTERIM REVIEW ONLY, NOT FOR PERMITTING, BIDDING OR CONSTRUCTION.

Prepared by or under the direct supervision of:
 HOSEIN M. HOSEINI, P.E. 118666
 COLTON A. GILL, P.E. 138563
 NAME 2/3/2022 P.E. NUMBER DATE



ROLL 4 OF 5

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 Tel: 972-464-4800 • www.bgeinc.com
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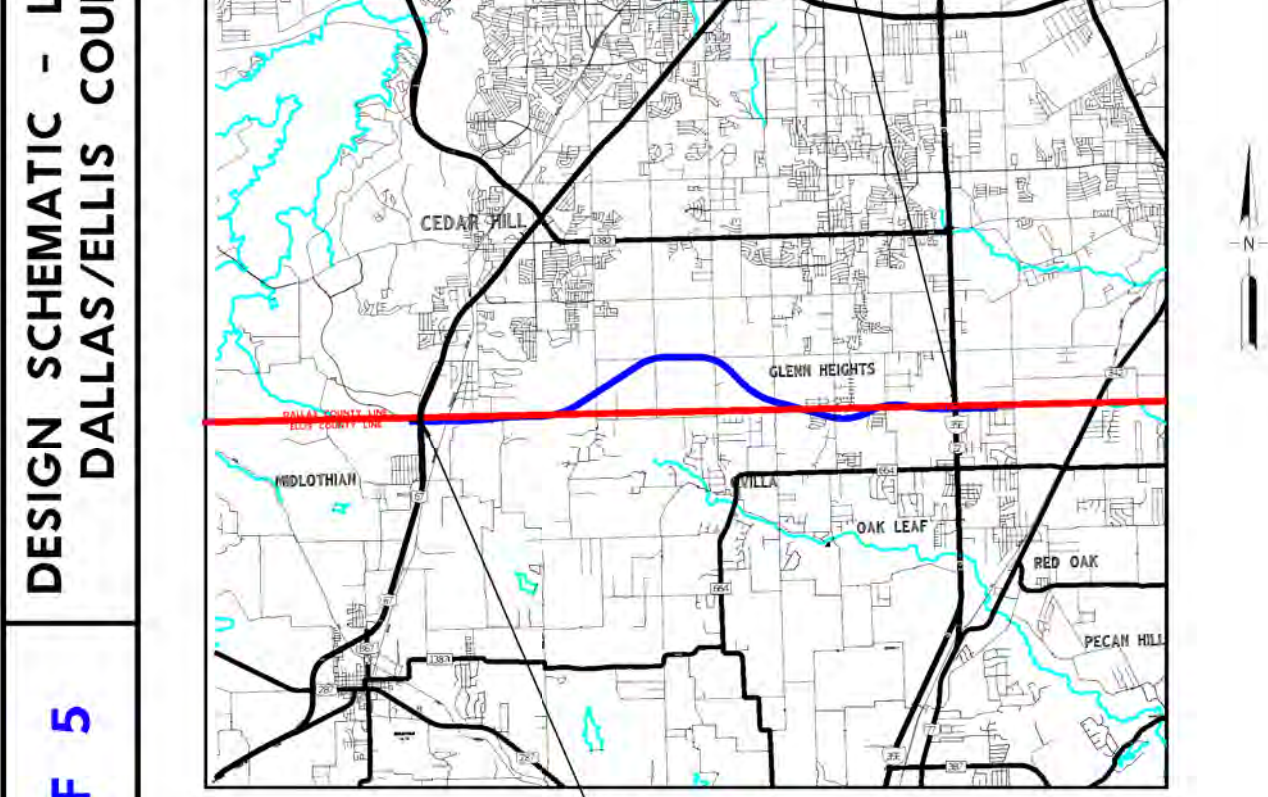
DALLAS DISTRICT
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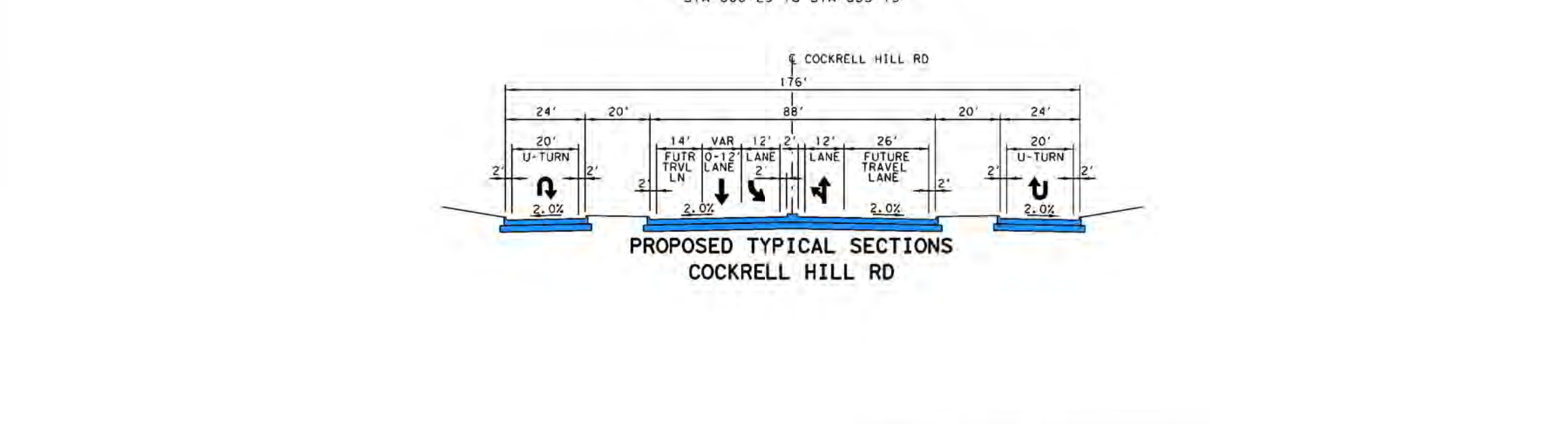
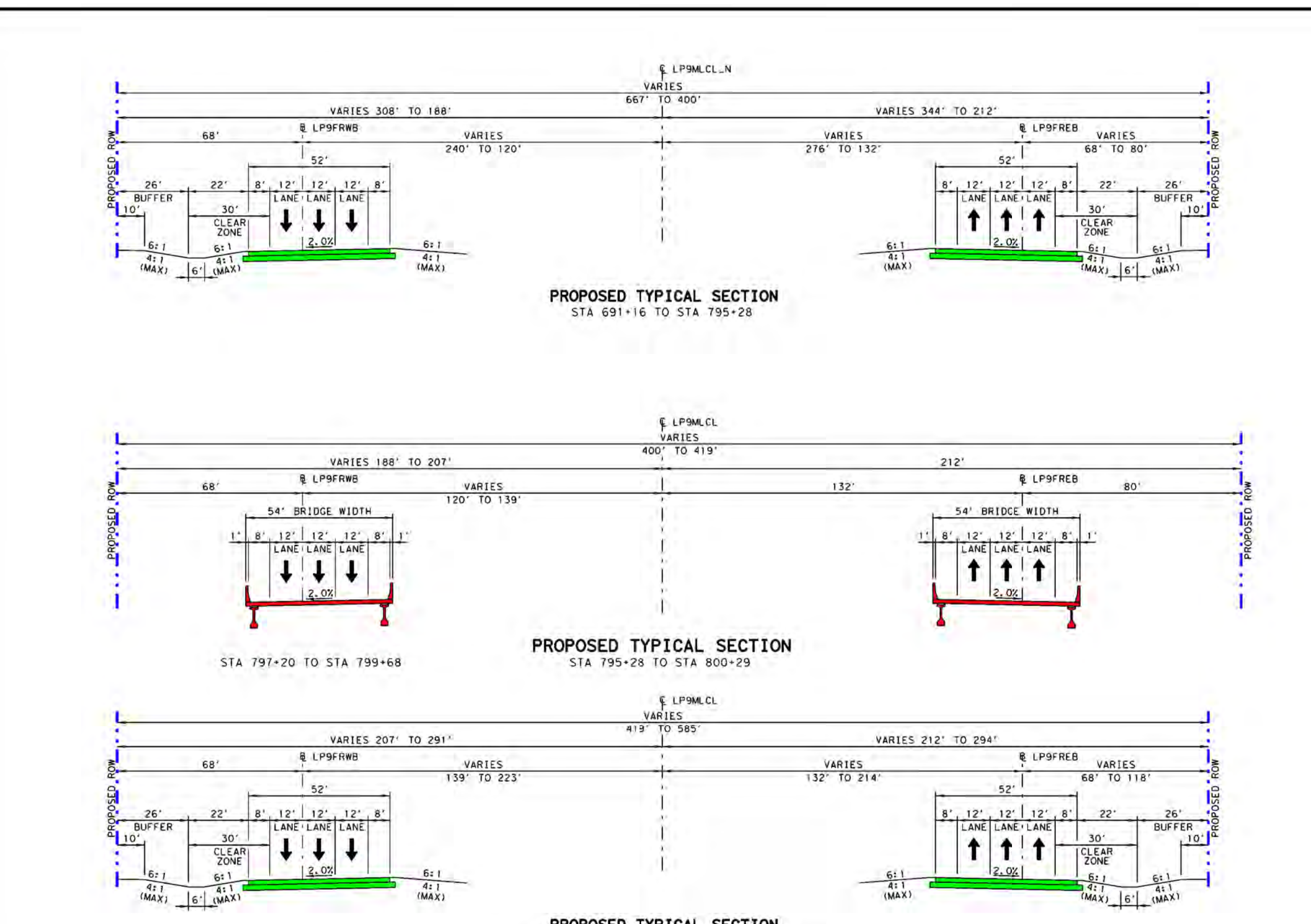
Schematic Prepared By: BGE, Inc.
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Prepared by or under the direct supervision of:
 Hossein M. Hosseini, P.E., 118666
 Colton A. Gill, P.E., 138503
 Name: 2/3/2022, P.E. Number: [blank], Date: [blank]

Horizontal Scale: 1" = 100'
 Vertical Scale: 1" = 10'

ROLL 5 OF 5

BGE, Inc.
 2505 Dallas Parkway, Suite 101, Frisco, TX 75034
 Tel: 972-464-4800 • www.bgeinc.com
 TBPE Registration No. F-1046



PARCEL ID	OWNER	PARCEL ID	OWNER
130	KIANN SHAMBOH	189	SMITH JACK W
131	BEAR CREEK RANCH HOMEOWNERS ASSN	190	SMITH JACK W
132	KIANN SHAMBOH	191	MTC WELMEX LLC
133	WEATHERS WINSTON C	192	MTC WELMEX LLC
134	LUCK VICKIE L	193	MTC WELMEX LLC
135	BEAR CREEK RANCH HOMEOWNERS ASSN	194	MTC WELMEX LLC
136	SPRINGER ZACHARY LLC	195	MTC WELMEX LLC
137	BRIGGS PATRICK P	196	MTC WELMEX LLC
138	BRUNN JAMES S A	197	MTC WELMEX LLC
139	GLASS DANIEL	198	MTC WELMEX LLC
140	WILSON ROBERT R	199	MTC WELMEX LLC
141	WILSON ROBERT R	200	MTC WELMEX LLC
142	WILSON ROBERT R	201	MTC WELMEX LLC
143	WILSON ROBERT R	202	MTC WELMEX LLC
144	WILSON ROBERT R	203	MTC WELMEX LLC
145	WILSON ROBERT R	204	MTC WELMEX LLC
146	WILSON ROBERT R	205	MTC WELMEX LLC
147	WILSON ROBERT R	206	MTC WELMEX LLC
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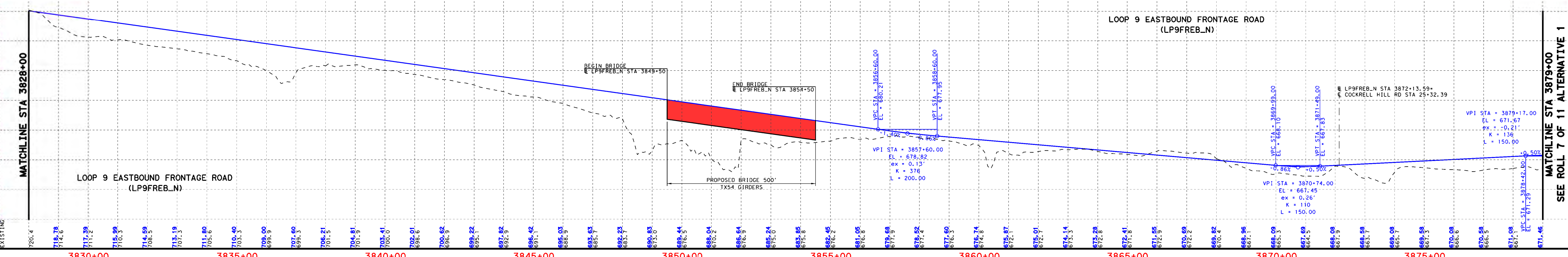
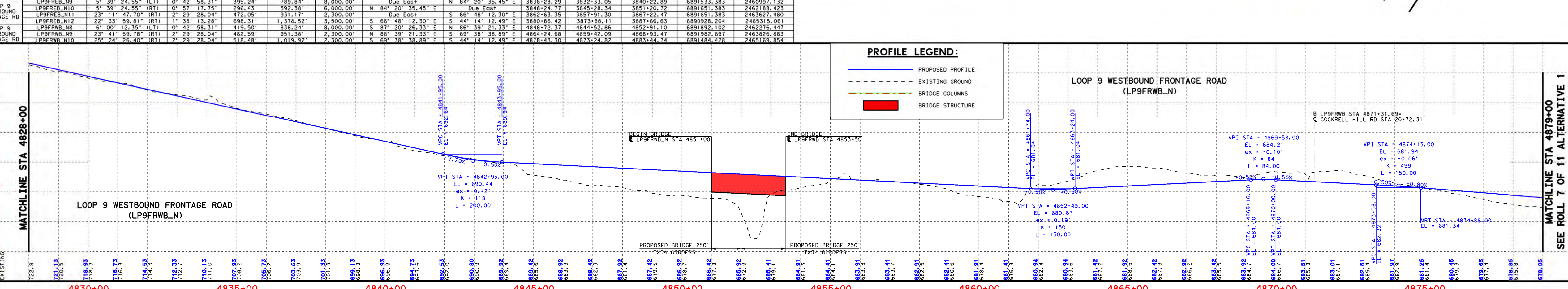
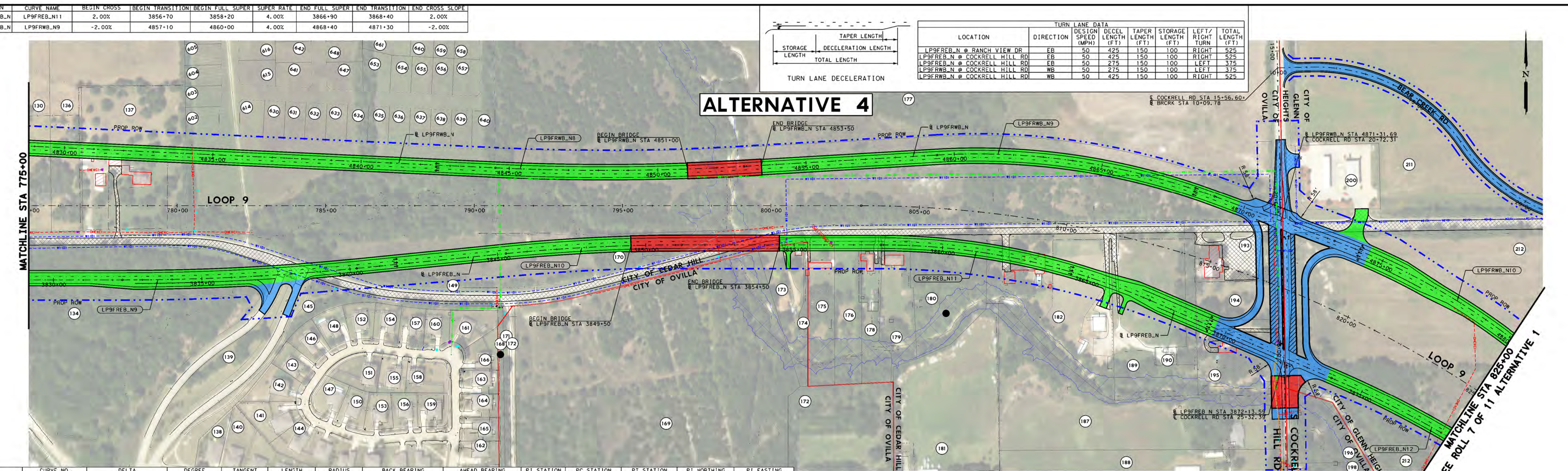
PLAN LEGEND

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- PARCEL ID

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- LOOP 9 MAINLANES (ALTERNATIVE 4) STA 725+00 TO STA 776+00
- LOOP 9 MAINLANES (ALTERNATIVE 4) STA 776+00 TO STA 827+00



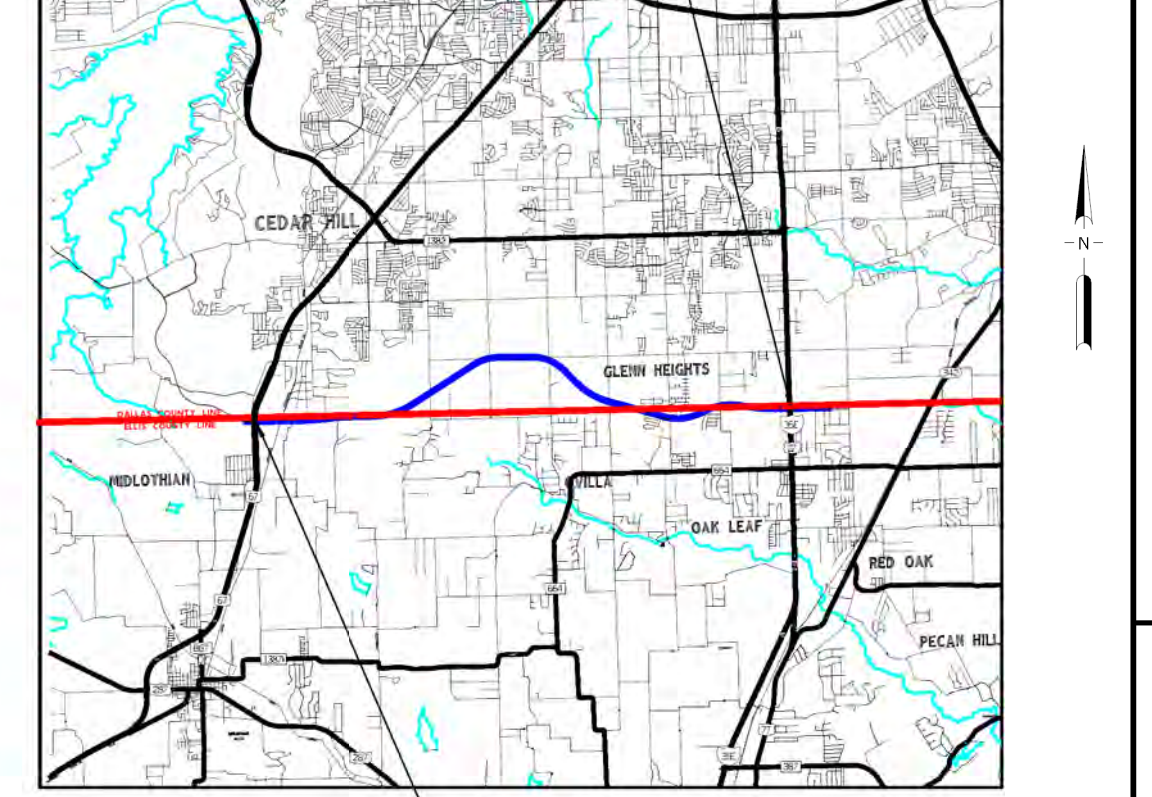
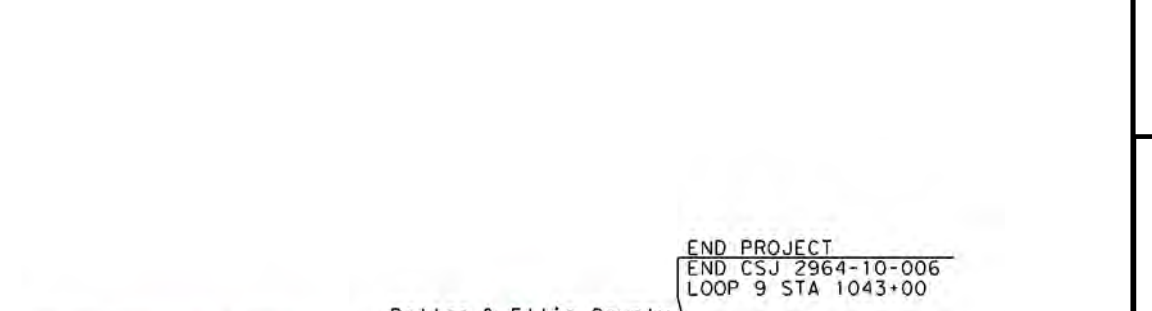
DALLAS DISTRICT
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ROLL 5 OF 5

BGE, Inc.
 2505 Dallas Parkway, Suite 101, Frisco, TX 75034
 Tel: 972-464-4800 • www.bgeinc.com
 TBPE Registration No. F-1046