Texas Department of Transportation

DALLAS DISTRICT
CEASON CLEMENS, P.E.
DALLAS DISTRICT ENGINEER

DESIGN SCHEMATIC
FOR
FROM CR 125 TO TRINITY FALLS
COLLIN COUNTY, TEXAS
CSJ: 1012-01-021
MAY 2026
ROLL 3 OF 3

LEVEL TERRAIN
0020 PCT - 0.25 PCT
0.25 PCT - 0.50 PCT

TEXAS COUNTY MAP

PRELIMINARY
FOR INTERIM REVIEW ONLY

THE SCHEMATIC PRESENTED HEREIN HAS BEEN PREPARED FOR INTERIM REVIEW. IT IS NOT INTENDED FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES.

PHILLIP BRADY P.E. No. 125 05/06/2026

PHILLIP BRADY P.E. No. 125 05/06/2026

LINE TO CHANGE & ASSOCIATES, INC.
TBPE FIRM NO. F-8

DATE
SUBMITTED
DATE
APPROVED

LINE TO CHANGE & ASSOCIATES
TBPE FIRM NO. F-8
2101 CITY WEST BLVD.
HOUSTON, TX 77042
(713) 266-6900

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LEGEND:

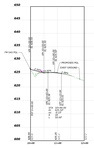
- EXISTING ROW
- EXISTING PROPERTY LINES
- EXISTING TELE / CABLE / FIBER
- EXISTING GAS LINE
- EXISTING ELECTRIC LINE
- EXISTING SANITARY SEWER LINE
- EXISTING GAS / PETROLEUM LINE
- PROPOSED CONTOUR/MOUNDING
- PROPOSED PROJECTION BASELINE
- PROPOSED ROW
- PROPOSED FILL/CUT TIE
- PROPOSED BOTH SIDES CUTBACK ELIMINATED
- PROPOSED BOTH SIDES CUTBACK ELIMINATED
- PROPOSED BRIDGE STRUCT
- PROPOSED BRIDGE
- PROPOSED BRIDGEBAY
- PROPOSED BRIDGE DECK DATA
- PROPOSED MEDIAN
- PROPOSED TRANSITION
- NATURAL GROUNDBAY
- PROPOSED GRADE
- PAVEMENT TO BE REMOVED
- PARCEL 15
- PROPOSED WALL
- PROPOSED CULVERT (PIPE/BOX CULV)
- PROPOSED CULVERT (PIPE/BOX) SCHM

GENERAL NOTES:

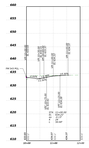
1. EXISTING PAVEMENT WIDTH AND STYLE SHOWN/NOTED, ARE BASED ON THE BEST INFORMATION AVAILABLE AT THE TIME OF PLANS PREPARATION.
2. THE PLANS MAY NOT REFLECT THE AS-BUILT OR PRESENT CONDITIONS. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION.
3. THE CONTRACTOR SHALL PROTECT ALL TREES, SHRUBS, ETC. IN THE RIGHT OF WAY THAT ARE NOT SPECIFIED TO BE REMOVED OR TRIMMED.
4. FIELD LOCATION OF MEDIAN OPENINGS TO BE DETERMINED BY THE ENGINEER.
5. PLACE TEMPORARY SEDIMENT CONTROL FENCING ALONG BOTTOM OF DRAINAGE FLOW LINE AS DIRECTED BY ENGINEER.
6. SURVEY ELEVATIONS AREA OF REFERENCE IS ABOUT THE MILL.
7. CONTRACTOR SHALL PROTECT EXISTING ROADWAY AND TYPE II BARRICADES.
8. SUBMISSION OF ALL TYPE OF WORK ON THE ROAD ZONE OF TRAFFIC MOVEMENT SHALL BE MADE TO ENGINEER.
9. PROPOSED GRADE FOR CURBS, DRIVEWAYS AND BARRIER ON EXISTING PAVEMENT.
10. EXISTING PAVEMENT STRUCTURE PROVIDED SHOWN IS FOR REFERENCE ONLY. CONTRACTOR SHALL VERIFY.
11. CONTRACTOR SHALL PROTECT EXISTING PAVEMENT DURING CONSTRUCTION. ANY DAMAGE TO PAVEMENT SHALL BE REPAIRED AT CONTRACTOR'S EXPENSE.
12. PROPOSED CULVERT SIZE SHOWN IS THE SMALLEST ACCEPTABLE SIZE. CONTRACTOR MAY PROPOSE LARGER SIZE CULVERT FOR ENGINEER'S APPROVAL. ANY ADDITIONAL COSTS TO ENGINEER WILL BE BORNE BY CONTRACTOR.
13. CONTRACTOR SHALL PROTECT ALL TREES IN THE CONSTRUCTION ZONE. ANY TREES DAMAGED OR DEAD AFTER THE CONSTRUCTION PROCESS MUST BE REPLACED WITH A SIMILAR TREE. REPLACEMENT TREES SHALL BE PLANTED IN ACCORDANCE WITH TXDOT STANDARDS. ALL COSTS ASSOCIATED WITH THE REPLACEMENT TREES, SITE PREPARATION, AND WATERING SHALL BE INCIDENTAL TO THE CONTRACT.
14. IMPORTANT INFORMATION SHOWN ON PLANSET IS ABOUT ROAD, DRAINAGE, AND TRAFFIC. PLEASE REFER TO ROAD PLANS FOR ALL OTHER INFORMATION.
15. NATURAL GROUNDBAY PROFILE IS FOR FUTURE CONSTRUCTION, NOT FOR PRESENT CONDITIONS.

90% DRAFT
Preliminary, Subject to Change

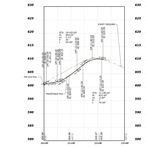
COUNTY ROAD 125 (CR125)



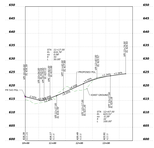
N PECAN PLACE DRIVE (PECAN 1)



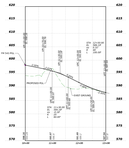
S PECAN PLACE DRIVE (PECAN2)



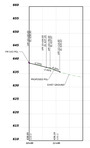
COUNTY ROAD 203 (CR203)



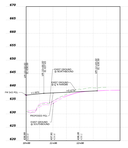
COUNTY ROAD 168 (CR168)



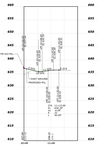
COUNTY ROAD 202 (CR202)



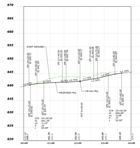
NORTH HARDIN BLVD (HARDIN)



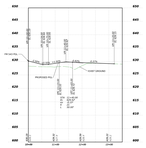
LANTANA DR (LANTANA)



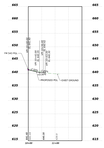
STEIGER TRAIL (STEIGER)



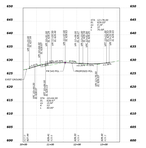
COUNTY ROAD 201 (CR201)



LUCKY LN (LUCKY)



CASPIAN BLVD & W SWEETWATER COVE (CASPIAN) & (SWEETWATER)



VERTICAL CURVE DATA

POINT ID	PC (STATION)	PI (STATION)	PT (STATION)	DELTA	K (FEET)	L (FEET)
1	2009+00.00 (L)	2012+50.00 (L)	2016+00.00 (L)	07.000000 (RT)	514.286	700.000
2	2065+00.00 (L)	2066+50.00 (L)	2068+00.00 (L)	03.000000 (RT)	622.000	1,700.000
3	2068+00.00 (L)	2069+50.00 (L)	2071+00.00 (L)	03.000000 (RT)	622.000	1,700.000
4	2088+00.00 (L)	2090+00.00 (L)	2092+15.00 (L)	07.500000 (LT)	1,000.000	2,150.000
5	2157+00.00 (L)	2158+00.00 (L)	2159+00.00 (L)	03.000000 (LT)	2,000.000	2,000.000
6	2159+00.00 (L)	2160+00.00 (L)	2161+00.00 (L)	03.000000 (LT)	2,000.000	2,000.000
7	2160+00.00 (L)	2160+50.00 (L)	2161+00.00 (L)	00.500000 (LT)	1,000.000	1,000.000
8	2170+00.00 (L)	2180+00.00 (L)	2190+00.00 (L)	07.500000 (LT)	1,000.000	2,150.000
9	2190+00.00 (L)	2195+00.00 (L)	2200+00.00 (L)	03.000000 (LT)	1,000.000	1,000.000
10	2200+00.00 (L)	2210+00.00 (L)	2220+00.00 (L)	07.500000 (LT)	1,000.000	2,150.000
11	2270+00.00 (L)	2280+00.00 (L)	2290+00.00 (L)	07.500000 (LT)	1,000.000	2,150.000
12	2290+00.00 (L)	2295+00.00 (L)	2300+00.00 (L)	03.000000 (LT)	1,000.000	1,000.000
13	2300+00.00 (L)	2310+00.00 (L)	2320+00.00 (L)	07.500000 (LT)	1,000.000	2,150.000
14	2370+00.00 (L)	2380+00.00 (L)	2390+00.00 (L)	07.500000 (LT)	1,000.000	2,150.000
15	2390+00.00 (L)	2395+00.00 (L)	2400+00.00 (L)	03.000000 (LT)	1,000.000	1,000.000
16	2400+00.00 (L)	2410+00.00 (L)	2420+00.00 (L)	07.500000 (LT)	1,000.000	2,150.000
17	2470+00.00 (L)	2480+00.00 (L)	2490+00.00 (L)	07.500000 (LT)	1,000.000	2,150.000
18	2490+00.00 (L)	2495+00.00 (L)	2500+00.00 (L)	03.000000 (LT)	1,000.000	1,000.000
19	2500+00.00 (L)	2510+00.00 (L)	2520+00.00 (L)	07.500000 (LT)	1,000.000	2,150.000
20	2570+00.00 (L)	2580+00.00 (L)	2590+00.00 (L)	07.500000 (LT)	1,000.000	2,150.000
21	2590+00.00 (L)	2595+00.00 (L)	2600+00.00 (L)	03.000000 (LT)	1,000.000	1,000.000
22	2600+00.00 (L)	2610+00.00 (L)	2620+00.00 (L)	07.500000 (LT)	1,000.000	2,150.000
23	2670+00.00 (L)	2680+00.00 (L)	2690+00.00 (L)	07.500000 (LT)	1,000.000	2,150.000
24	2690+00.00 (L)	2695+00.00 (L)	2700+00.00 (L)	03.000000 (LT)	1,000.000	1,000.000
25	2700+00.00 (L)	2710+00.00 (L)	2720+00.00 (L)	07.500000 (LT)	1,000.000	2,150.000
26	2770+00.00 (L)	2780+00.00 (L)	2790+00.00 (L)	07.500000 (LT)	1,000.000	2,150.000
27	2790+00.00 (L)	2795+00.00 (L)	2800+00.00 (L)	03.000000 (LT)	1,000.000	1,000.000
28	2800+00.00 (L)	2810+00.00 (L)	2820+00.00 (L)	07.500000 (LT)	1,000.000	2,150.000
29	2870+00.00 (L)	2880+00.00 (L)	2890+00.00 (L)	07.500000 (LT)	1,000.000	2,150.000
30	2890+00.00 (L)	2895+00.00 (L)	2900+00.00 (L)	03.000000 (LT)	1,000.000	1,000.000
31	2900+00.00 (L)	2910+00.00 (L)	2920+00.00 (L)	07.500000 (LT)	1,000.000	2,150.000
32	2970+00.00 (L)	2980+00.00 (L)	2990+00.00 (L)	07.500000 (LT)	1,000.000	2,150.000
33	2990+00.00 (L)	2995+00.00 (L)	3000+00.00 (L)	03.000000 (LT)	1,000.000	1,000.000
34	3000+00.00 (L)	3010+00.00 (L)	3020+00.00 (L)	07.500000 (LT)	1,000.000	2,150.000
35	3070+00.00 (L)	3080+00.00 (L)	3090+00.00 (L)	07.500000 (LT)	1,000.000	2,150.000
36	3090+00.00 (L)	3095+00.00 (L)	3100+00.00 (L)	03.000000 (LT)	1,000.000	1,000.000
37	3100+00.00 (L)	3110+00.00 (L)	3120+00.00 (L)	07.500000 (LT)	1,000.000	2,150.000

HORIZONTAL CURVE DATA

POINT ID	PC (STATION)	PI (STATION)	PT (STATION)	DELTA	R (FEET)	T (FEET)	L (FEET)
1	2010+00.00 (L)	2013+00.00 (L)	2016+00.00 (L)	27°00'00" (RT)	1,000.000	240.000	480.000
2	2066+00.00 (L)	2068+00.00 (L)	2070+00.00 (L)	12°00'00" (RT)	1,000.000	105.000	210.000
3	2068+00.00 (L)	2069+50.00 (L)	2071+00.00 (L)	12°00'00" (RT)	1,000.000	105.000	210.000
4	2089+00.00 (L)	2090+50.00 (L)	2092+00.00 (L)	12°00'00" (LT)	1,000.000	105.000	210.000
5	2158+00.00 (L)	2159+00.00 (L)	2160+00.00 (L)	12°00'00" (LT)	1,000.000	105.000	210.000
6	2160+50.00 (L)	2161+00.00 (L)	2161+50.00 (L)	12°00'00" (LT)	1,000.000	105.000	210.000
7	2169+00.00 (L)	2170+00.00 (L)	2171+00.00 (L)	12°00'00" (LT)	1,000.000	105.000	210.000
8	2189+00.00 (L)	2190+00.00 (L)	2191+00.00 (L)	12°00'00" (LT)	1,000.000	105.000	210.000
9	2199+50.00 (L)	2200+00.00 (L)	2200+50.00 (L)	12°00'00" (LT)	1,000.000	105.000	210.000
10	2269+00.00 (L)	2270+00.00 (L)	2271+00.00 (L)	12°00'00" (LT)	1,000.000	105.000	210.000
11	2289+00.00 (L)	2290+00.00 (L)	2291+00.00 (L)	12°00'00" (LT)	1,000.000	105.000	210.000
12	2299+50.00 (L)	2300+00.00 (L)	2300+50.00 (L)	12°00'00" (LT)	1,000.000	105.000	210.000
13	2369+00.00 (L)	2370+00.00 (L)	2371+00.00 (L)	12°00'00" (LT)	1,000.000	105.000	210.000
14	2389+00.00 (L)	2390+00.00 (L)	2391+00.00 (L)	12°00'00" (LT)	1,000.000	105.000	210.000
15	2399+50.00 (L)	2400+00.00 (L)	2400+50.00 (L)	12°00'00" (LT)	1,000.000	105.000	210.000
16	2469+00.00 (L)	2470+00.00 (L)	2471+00.00 (L)	12°00'00" (LT)	1,000.000	105.000	210.000
17	2489+00.00 (L)	2490+00.00 (L)	2491+00.00 (L)	12°00'00" (LT)	1,000.000	105.000	210.000
18	2499+50.00 (L)	2500+00.00 (L)	2500+50.00 (L)	12°00'00" (LT)	1,000.000	105.000	210.000
19	2569+00.00 (L)	2570+00.00 (L)	2571+00.00 (L)	12°00'00" (LT)	1,000.000	105.000	210.000
20	2589+00.00 (L)	2590+00.00 (L)	2591+00.00 (L)	12°00'00" (LT)	1,000.000	105.000	210.000
21	2599+50.00 (L)	2600+00.00 (L)	2600+50.00 (L)	12°00'00" (LT)	1,000.000	105.000	210.000
22	2669+00.00 (L)	2670+00.00 (L)	2671+00.00 (L)	12°00'00" (LT)	1,000.000	105.000	210.000
23	2689+00.00 (L)	2690+00.00 (L)	2691+00.00 (L)	12°00'00" (LT)	1,000.000	105.000	210.000
24	2699+50.00 (L)	2700+00.00 (L)	2700+50.00 (L)	12°00'00" (LT)	1,000.000	105.000	210.000
25	2769+00.00 (L)	2770+00.00 (L)	2771+00.00 (L)	12°00'00" (LT)	1,000.000	105.000	210.000
26	2789+00.00 (L)	2790+00.00 (L)	2791+00.00 (L)	12°00'00" (LT)	1,000.000	105.000	210.000
27	2799+50.00 (L)	2800+00.00 (L)	2800+50.00 (L)	12°00'00" (LT)	1,000.000	105.000	210.000
28	2869+00.00 (L)	2870+00.00 (L)	2871+00.00 (L)	12°00'00" (LT)	1,000.000	105.000	210.000
29	2889+00.00 (L)	2890+00.00 (L)	2891+00.00 (L)	12°00'00" (LT)	1,000.000	105.000	210.000
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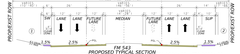
31	2969+00.00 (L)	2970+00.00 (L)	2971+00.00 (L)	12°00'00" (LT)	1,000.000	105.000	210.000
32	2989+00.00 (L)	2990+00.00 (L)	2991+00.00 (L)	12°00'00" (LT)	1,000.000	105.000	210.000
33	2999+50.00 (L)	3000+00.00 (L)	3000+50.00 (L)	12°00'00" (LT)	1,000.000	105.000	210.000
34	3069+00.00 (L)	3070+00.00 (L)	3071+00.00 (L)	12°00'00" (LT)	1,000.000	105.000	210.000
35	3089+00.00 (L)	3090+00.00 (L)	3091+00.00 (L)	12°00'00" (LT)	1,000.000	105.000	210.000
36	3099+50.00 (L)	3100+00.00 (L)	3100+50.00 (L)	12°00'00" (LT)	1,000.000	105.000	210.000
37	3169+00.00 (L)	3170+00.00 (L)	3171+00.00 (L)	12°00'00" (LT)	1,000.000	105.000	210.000

TYPICAL SECTIONS



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DALLAS DISTRICT ENGINEER

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COLLIN COUNTY, TEXAS
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0.25 PCT - 0.50 PCT

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