TEXAS DEPARTMENT OF TRANSPORTATION®
DALLAS DISTRICT
CEASON CLEMENS, P.E., DALLAS DISTRICT ENGINEER

DESIGN SCHEMATIC
SH 114
FROM EAST OF INTERNATIONAL PKWY TO RIVERSIDE DR, DALLAS COUNTY, TEXAS

CSJ: 0353-04-111 0353-04-112
0353-04-115
0353-06-063 0353-06-067

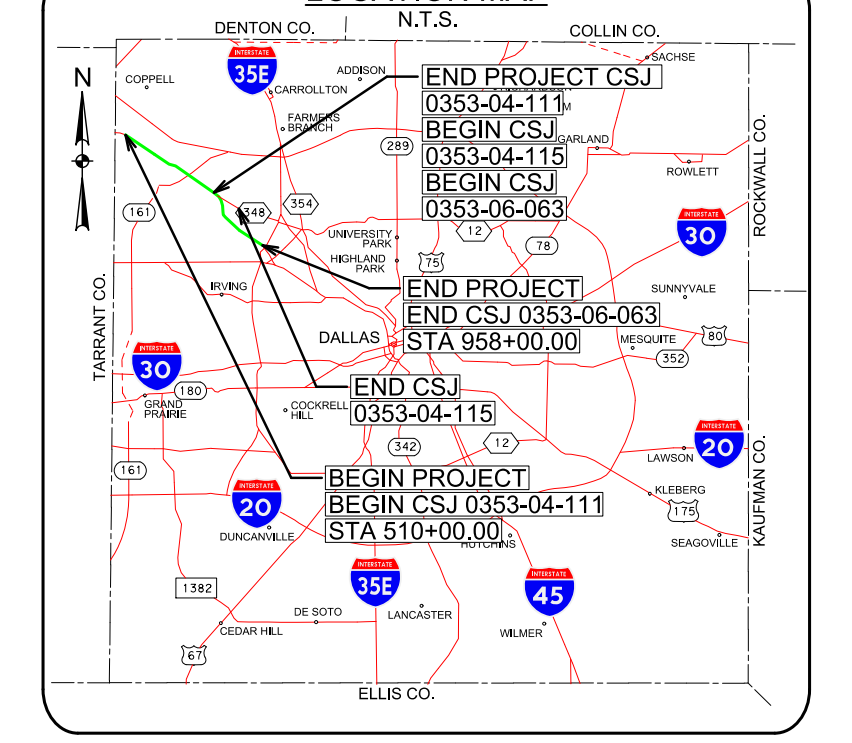
100%
Preliminary, Subject to Change

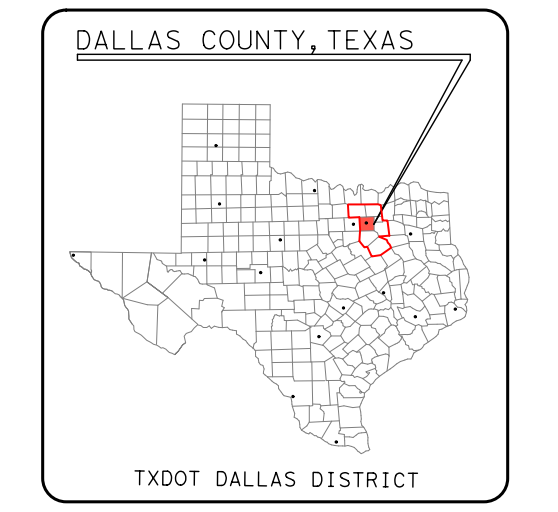
JUNE 2024
ROLL 5 OF 13

LENGTH: 8.5 MILES		
DESIGN SPEEDS		FUNCTIONAL CLASS
MAIN LANES:	70 MPH	URBAN INTERSTATE
EXPRESS LANES:	70 MPH	URBAN INTERSTATE
SPUR 348:	60 MPH	PRINCIPAL ARTERIAL
SPUR 348 FRONTAGE ROAD:	35 MPH	URBAN COLLECTOR
PGBT:	60 MPH	PRINCIPAL ARTERIAL-OTHER FREEWAYS AND EXPRESSWAYS
PGBT FRONTAGE ROADS:	40 MPH	
PGBT SERVICE RAMPS:	45 MPH	
FRONTAGE ROAD BYPASS:	45 MPH	
* WALNUT HILL FRONTAGE ROAD BYPASS:	35 MPH	
DIRECT CONNECTORS/RAMPS:	50 MPH	
* SB RAMPS TO PGBT & NB RAMP FROM PGBT:	30 MPH	
* PGBT DC WB-NB & DC WB-SB:	35 MPH	
* PGBT DC NB-EB:	35 MPH	
* PGBT DC EB-SB:	30 MPH	
* PGBT DC SB-WB & DC EB-NB:	40 MPH	
* PGBT DC SB-EB:	35 MPH	
* PGBT DC NB-WB:	35 MPH	
FRONTAGE ROADS:	45 MPH	URBAN COLLECTOR
FREEPORT PKWY	35 MPH	
ESTERS BLVD	35 MPH	
BELT LINE ROAD	45 MPH	
MACARTHUR	40 MPH	
WALNUT HILL	40 MPH	
COLWELL	40 MPH	
HIDDEN RIDGE	35 MPH	
O'CONNOR	35 MPH	
WINGREN	35 MPH	
RIVERSIDE DRIVE/ROCHELLE BLVD	35 MPH	
TURNAROUNDS:	15 MPH	URBAN ARTERIAL / COLLECTOR
SHARED USE PATHS:	18 MPH	

* Denotes exceptions to usual speed

LOCATION MAP
N.T.S.





TEXAS COUNTY MAP
N.T.S.

0 10 20 30 40
VERTICAL SCALE:

0 100 200 300 400
HORIZONTAL SCALE:

PRELIMINARY
FOR INTERIM REVIEW ONLY

THESE DOCUMENTS ARE FOR INTERIM REVIEW AND NOT INTENDED FOR REGULATORY APPROVAL, PERMIT, BIDDING OR CONSTRUCTION PURPOSES. THEY WERE PREPARED BY OR UNDER THE SUPERVISION OF:

NAME	P.E. NO.	DATE
PHILLIP HANLEY	91815	6/17/2024
PHILLIP ULLMAN	71426	6/17/2024

LINA T. RAMEY & ASSOCIATES, INC.
TBPE FIRM #F-782

LTRA
3320 BELT LINE ROAD
FARMERS BRANCH, TX 75234
214-979-1144 MAIN
214-979-2480 FAX

DATE SUBMITTED:

DATE APPROVED:

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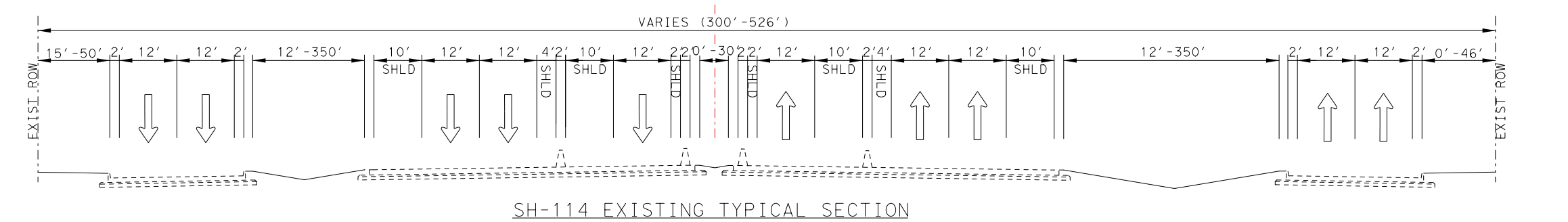
LEGEND:

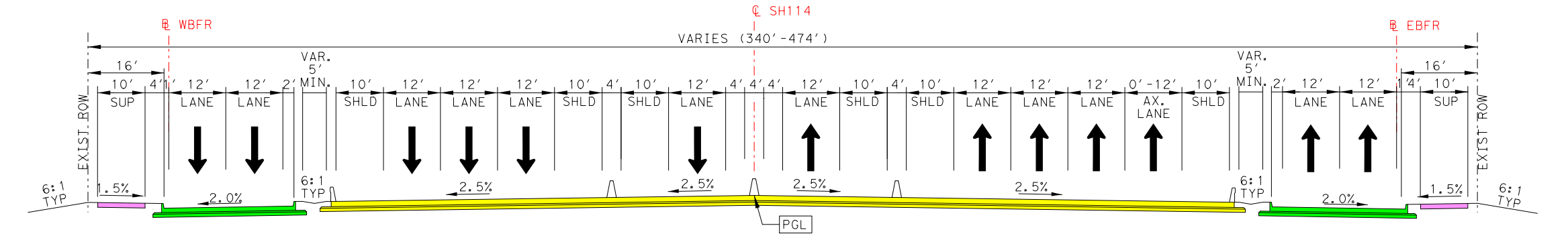
EXISTING ROW
EXISTING EASEMENT
EXISTING PROPERTY LIMITS
EXISTING CULVERT
EXISTING STORM SEWER
FEMA 100 YR FLOODPLAIN LIMITS
EXISTING TELE / CABLE / FIBER
EXISTING WATER LINE
EXISTING ELECTRIC LINE
EXISTING SANITARY SEWER LINE
EXISTING GAS / PETROLEUM LINE
PROPOSED CENTERLINE/BASELINE
PROPOSED ROW
PROPOSED ACCESS DENIAL
PROPOSED DRAINAGE EASEMENT
PROPOSED EDGE OF PAVEMENT
PROPOSED TRAFFIC BARRIER
PROPOSED BRIDGE ABUTMENT
PROPOSED BRIDGE BENT
PROPOSED RETAINING WALL
PROPOSED SIDEWALK WALL
PROPOSED CULVERT
PROPOSED NOISE WALL
→ DIRECTION OF TRAVEL
⬛ EXISTING PAVEMENT TO REMAIN
🟫 PROPOSED BRIDGE
🟨 PROPOSED MAIN LANES
🟦 PROPOSED EXPRESS LANE TIE-IN
🟦 PROPOSED RAMP
🟩 PROPOSED FRONTAGE ROAD/BYPASSES
🟪 PROPOSED CROSS STREET
🟥 PROPOSED CROSS STREET TRANSITION
🟥 PROPOSED DRIVEWAY
🟪 PROPOSED SIDEWALK
⬛ PROPOSED PROJECT BY OTHERS
PERPENDICULAR CURB RAMP
PARALLEL CURB RAMP
DIRECTIONAL CURB RAMP
🟧 POTENTIAL DISPLACEMENTS
▨ PAVEMENT / BRIDGE TO BE REMOVED
2000 PARCEL ID
100 CURVE ID
● SIGNAL

GENERAL NOTES:

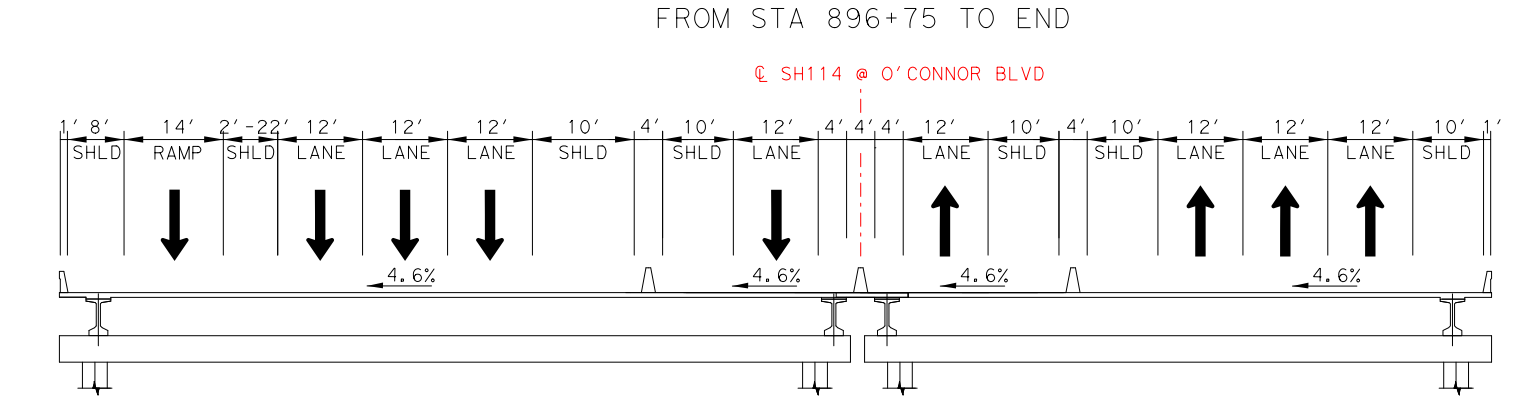
1. EXISTING FEATURES WERE NOT FIELD SURVEYED. SCHEMATICS ARE BASED ON AERIAL SURVEYS AND RECORD PLANS PROVIDED BY TXDOT IN 2022 UNDER MULTIPLE SEPARATE CONTRACTS.
2. TRAFFIC VOLUMES WERE TRANSMITTED BY TP&P ON JUNE 29, 2022.
3. ADA RAMPS ARE NOT DEPICTED ON THE PLAN. THE EXACT LOCATIONS OF THE SHARED USE LANES WILL BE DETERMINED DURING THE PS&E DESIGN THROUGH COORDINATION BETWEEN TXDOT AND LOCAL GOVERNMENTS.
4. EXISTING DRIVEWAY LOCATIONS WILL REMAIN UNLESS IT IS DETERMINED DURING DETAILED DESIGN AND COORDINATION WITH THE CITIES; THE DRIVEWAY WILL BE A SAFETY ISSUE AND/OR IS LOCATED WITHIN ACCESS DENIAL LIMITS AS SHOWN.
5. ACCESS DENIAL LIMITS ARE DETERMINED BY PROVIDING SAFETY TO THE TRAVELING PUBLIC, MAINTAINING LEVEL OF SERVICE ON THE FRONTAGE ROADS AND MAINTAINING SAFE ACCESS TO ADJACENT PROPERTY OWNERS.
6. UNLESS OTHERWISE NOTED EXISTING PAVEMENT AND BRIDGES LOCATED WITHIN LIMITS OF PROPOSED RECONSTRUCTION WILL BE REMOVED.
7. SUPER ELEVATION AXIS OF ROTATION IS ABOUT THE PGL.
8. CURBS ON FRONTAGE ROADS AND CROSS STREETS ARE TYPE II UNLESS NOTED OTHERWISE.
9. DIMENSIONS ARE TO FACE OF CURB OR TO THE EDGE OF UNCURBED PAVEMENT UNLESS NOTED OTHERWISE.
10. PROPOSED CROSS STREET SECTIONS ARE BASED ON CITY THOROUGHFARE PLANS.
11. TYPICAL CROSS STREET TURNOUT RADIUS EQUALS 90' TYPICAL, 30' MIN. UNLESS NOTED OTHERWISE.
12. RAMP HORIZONTAL CURVATURE BETWEEN PHYSICAL GORES IS SHOWN IN TABLE. TYPICAL FRONTAGE ROAD GORES UTILIZE A MINIMUM 1050' RADIUS. TYPICAL MAINLANE GORES UTILIZE A MINIMUM RADIUS OF 5700'. VARIATIONS FROM TYPICAL RADII ARE NECESSARY IN LOCATIONS WITH OPERATIONAL WEAVING CONSTRAINTS OR WHEN THE RAMP GORE IS LOCATED WITHIN A HORIZONTAL CURVE ON THE CONTROLLING ROADWAY.
13. APPROXIMATE 100 YEAR FLOODPLAIN LIMITS ARE BASED UPON FEMA FLOOD INSURANCE RATE MAPS 48439C0120K (2009), 48113C0145K(2014), 48113C0165K (2014) AND 48113C0170K (2014).
14. PROPOSED CULVERT SIZES SHOWN IN THE SCHEMATIC ARE SIZED BASED ON PRELIMINARY DRAINAGE ANALYSIS OF UPSTREAM DRAINAGE AREAS. A DETAILED DRAINAGE STUDY WILL BE PERFORMED PRIOR TO CONSTRUCTION TO FINALIZE THE PROPOSED CULVERT SIZES AND DESIGN. COORDINATION BETWEEN TXDOT, LOCAL GOVERNMENTS, AND ADJACENT PROPERTY OWNERS WILL BE PERFORMED DURING THIS DETAILED DESIGN PHASE.
15. RAILROAD ALIGNMENTS AND PROFILES ARE SHOWN FOR REFERENCE ONLY IN DEVELOPING ROADWAY PROFILES. FINAL ALIGNMENTS AND PROFILES WILL BE DEVELOPED THROUGH COORDINATION WITH THE DART, TXDOT AND THE CITY OF IRVING.
16. OWNERSHIP INFORMATION SHOWN ON SCHEMATIC OBTAINED FROM DALLAS COUNTY APPRAISAL DISTRICT (LATEST DATA AVAILABLE AS OF MARCH 2020).
17. CONVENTIONAL ROADWAY SIGNAGES (SMALL SIGNS) ARE NOT SHOW AND WILL BE DEVELOPED DURING PS&E PHASE OF THE PROJECT.
18. BARRIERS AND RAILS ARE SINGLE SLOPE CONCRETE TYPE SSCB AND T80SS UNLESS NOTED OTHERWISE.



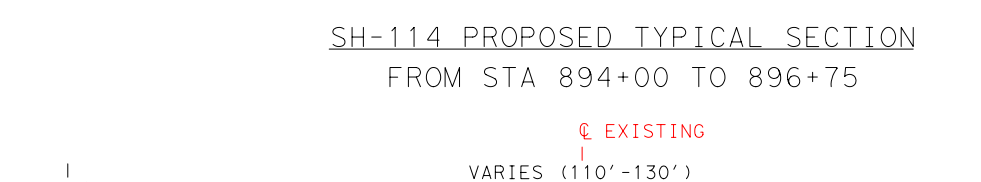
SH-114 EXISTING TYPICAL SECTION
FROM SPUR 348 TO ROCHELLE BLVD



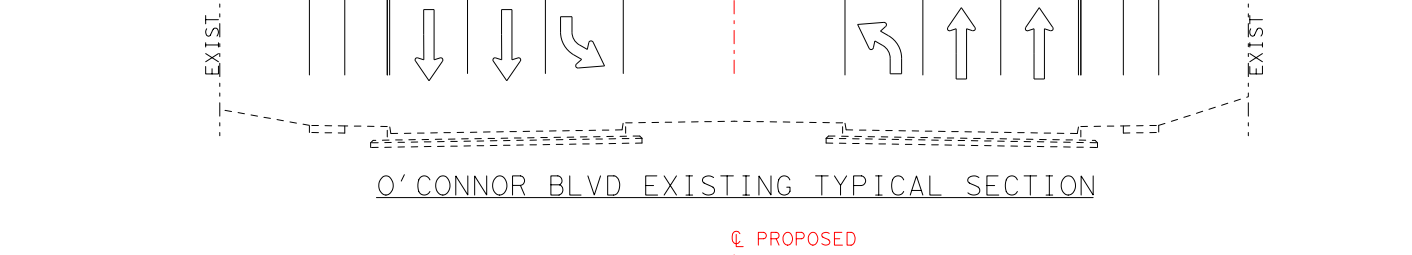
SH-114 PROPOSED TYPICAL SECTION
FROM STA 890+00 TO 894+00
FROM STA 896+75 TO END



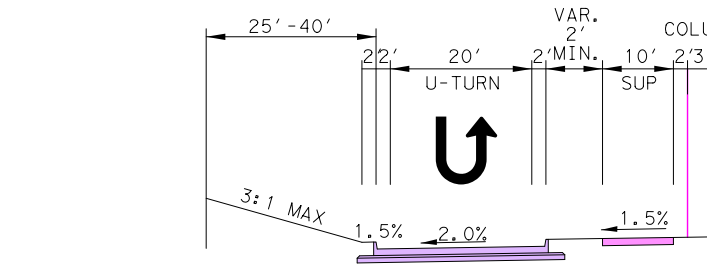
SH-114 PROPOSED TYPICAL SECTION
FROM STA 894+00 TO 896+75



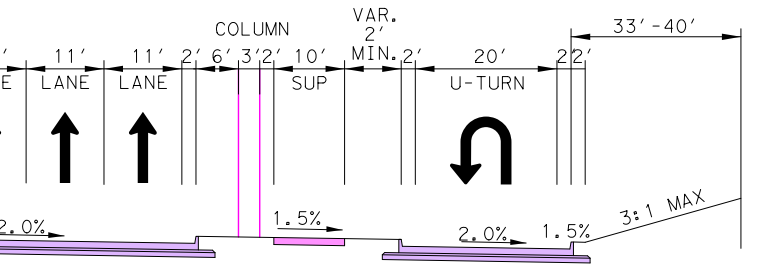
O'CONNOR BLVD EXISTING TYPICAL SECTION



O'CONNOR RD PROPOSED TYPICAL SECTION

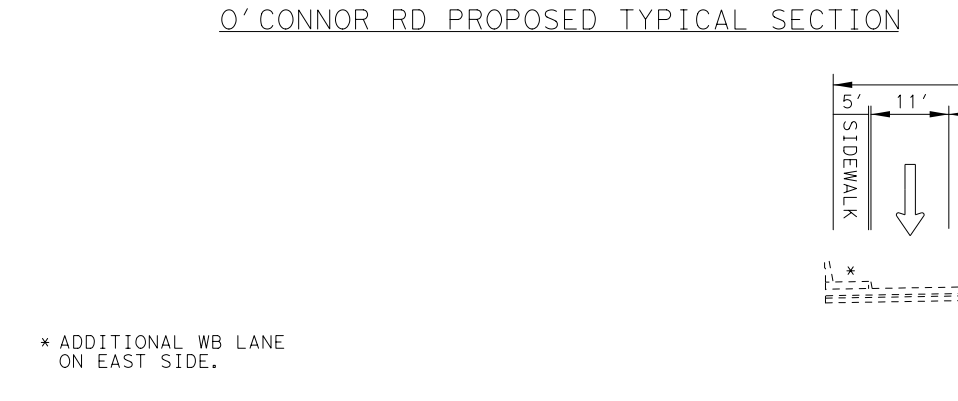


WINGREN DR EXISTING TYPICAL SECTION

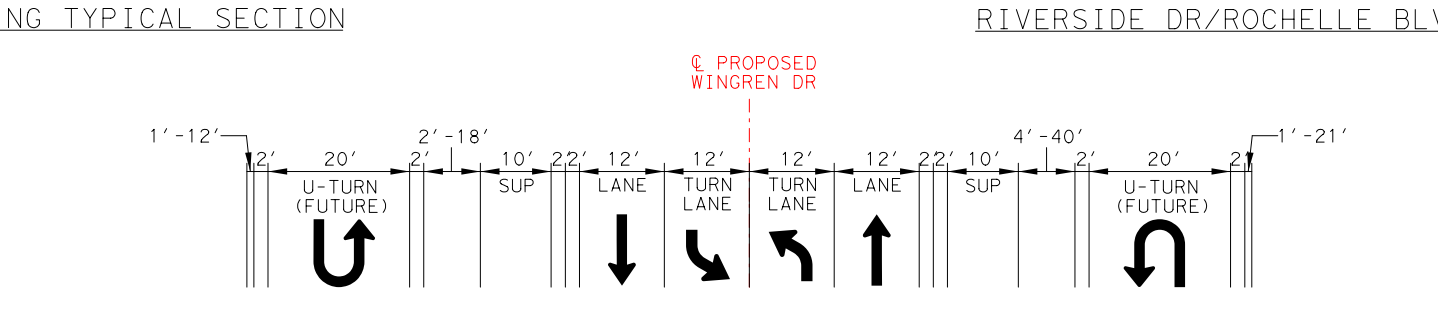


* ADDITIONAL WB LANE ON EAST SIDE.

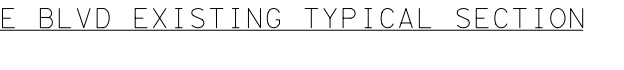
RIVERSIDE DR/ROCHELLE BLVD EXISTING TYPICAL SECTION



WINGREN RD BRIDGE TYPICAL



RIVERSIDE/ROCHELLE BRIDGE TYPICAL



SH-114 RAMP SECTION

O'CONNOR BLVD
MANDALAY DR
WINGREN DR
BRAZOS DR
GOODSON DR
BRIM DR
RIVERSIDE DR
ROCHELLE BLVD
FORTUNE DR
114
MATCHLINE - SEE ROLL 4 SH114 STA 890+00
SH114 STA 940+00
MATCHLINE SH114 STA 940+00

O'CONNOR BLVD
WINGREN DR
RIVERSIDE DR
MATCHLINE - SEE ROLL 4 SH114 STA 890+00
SH114 STA 940+00
MATCHLINE SH114 STA 940+00
STA = 953+50.00
EL = 433.80
ex = -1.38'
K = 274
L = 550.00
END FULL WIDTH SH 114 EXPRESS CONSTRUCTION
500
490
480
470
460
450
440
430
420
410
400
390
380
890+00

SUPERELEVATION DATA

Chain	Design Speed (mph)	Radius (ft)	Curve Dir	Begin e %	End e %	Rotation Width (ft)	Transition Length Used (ft)	Begin Station (USED)	End Station (USED)
SH 114-12	70	3858	WB	-2.50%	-4.60%	78	220	871+50	873+75
SH 114-12	70	3858	WB	-4.60%	-2.50%	78	220	896+50	898+75
SH 114-12	70	3858	EB	-2.50%	4.60%	86	818	866+25	874+50
SH 114-12	70	3858	EB	4.60%	-2.50%	86	818	895+50	903+75
SH 114-13	70	5995	WB	-2.50%	-3.30%	90	205	926+25	928+50
SH 114-13	70	5995	WB	-3.30%	-2.50%	90	205	947+00	949+25
SH 114-13	70	5995	EB	-2.50%	3.30%	78	905	920+25	929+50
SH 114-13	70	5995	EB	3.30%	-2.50%	78	905	945+75	955+00
EBGPSPLITRIV	70	14136	EB	3.30%	-2.50%	36.00	418	8947+00	8951+25
WBGPSPLITRIV	70	14100	EB	-3.30%	-2.50%	36.00	205	9948+25	9950+50

TURN LANE DATA

DIRECTION	TURN LANES	BEGIN STATION	END STATION	DESIGN SPEED	DECELERATION LENGTH	TAPER LENGTH	STORAGE
EBFR	UT	4882+39.00	4889+36.00	45	697	100	NA
EBFR	RT	4883+17.00	4889+89.00	45	642	100	30
EBFR	UT	4905+61.00	4910+89.00	45	528	100	NA
EBFR	RT	4933+11.00	4939+90.00	45	649	100	30
WBFR	UT	3920+57.00	3913+75.00	45	682	100	NA
WBFR	RT	3892+30.00	3896+65.00	45	405	100	30

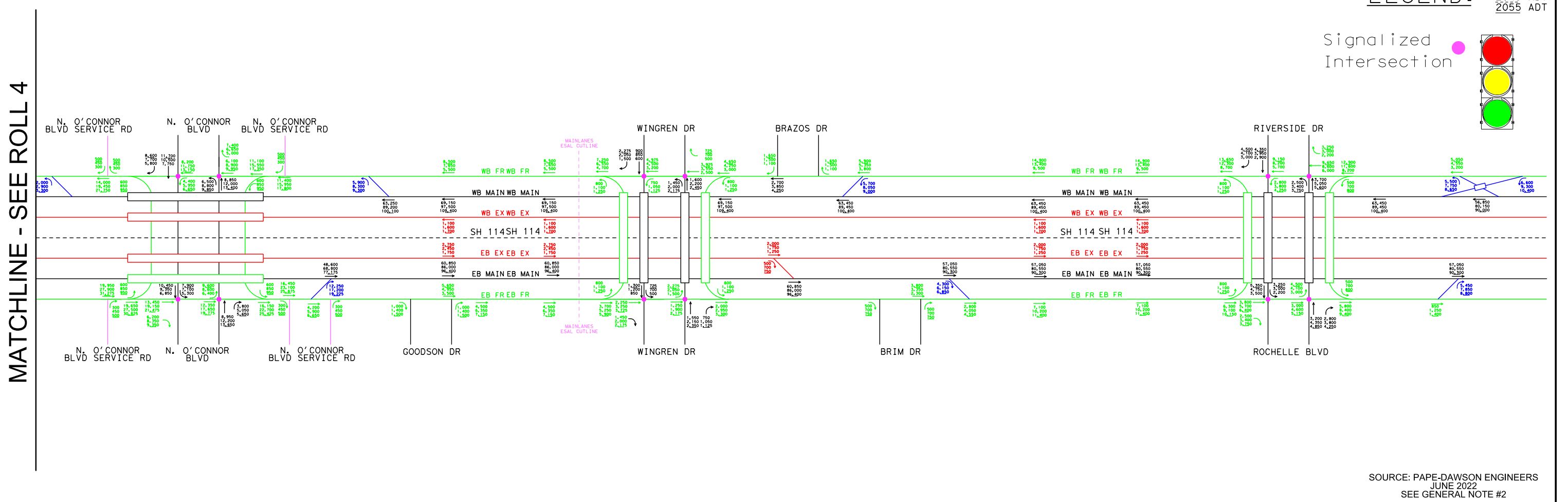
CURVE	P.I. STATION	P.I. STATION-N	P.I. STATION-E	DELTA	RADIUS	TANGENT	LENGTH	P.C. STATION	P.T. STATION	BACK TANGENT	AHEAD TANGENT
SH11412	885+62.08	7,004,065.94	2,445,979.61	34° 52′ 29.84" LT	3,858.00′	1,211.80′	2,348.30′	873+50.29	896+98.59	S 5° 25′ 52.31" E	S 40° 18′ 22.15" E
SH11413	938+00.79	7,000,013.49	2,449,417.08	18° 22′ 57.85" LT	5,995.00′	970.05′	1,923.43′	928+30.74	947+54.17	S 40° 18′ 22.15" E	S 58° 41′ 20.00" E
SH11414	952+09.57	6,999,276.65	2,450,637.30	3° 10′ 10.28" RT	14,100.00′	390.10′	779.99′	948+19.48	955+99.47	S 59° 18′ 47.06" E	S 56° 08′ 36.78" E
SH11415	962+15.43	6,998,716.16	2,451,472.78	1° 15′ 33.47" LT	10,749.00′	118.13′	236.25′	960+97.30	963+33.55	S 56° 08′ 36.78" E	S 57° 24′ 10.25" E
SH11416	983+48.52	6,997,567.00	2,453,269.87	1° 56′ 18.93" RT	11,051.00′	186.97′	373.91′	981+61.55	985+35.46	S 57° 24′ 10.25" E	S 55° 27′ 51.32" E
WBFR25	3895+24.95	7,003,153.67	2,447,120.60	17° 20′ 29.19" RT	1,098.00′	167.44′	332.33′	3893+57.50	3896+89.83	S 40° 18′ 22.15" E	S 22° 57′ 52.96" E
WBFR26	3898+57.88	7,002,844.76	2,447,251.50	17° 20′ 29.19" LT	1,102.00′	168.05′	333.54′	3896+89.83	3900+23.37	S 22° 57′ 52.96" E	S 40° 18′ 22.15" E
WBFR27	3906+12.91	7,002,267.02	2,447,741.57	7° 57′ 06.75" LT	1,040.00′	72.28′	144.34′	3905+40.63	3906+84.96	S 40° 18′ 22.15" E	S 48° 15′ 28.90" E
WBFR28	3907+57.25	7,002,170.77	2,447,849.44	7° 57′ 06.75" RT	1,040.00′	72.28′	144.34′	3906+84.96	3908+29.30	S 48° 15′ 28.90" E	S 40° 18′ 22.15" E
WBFR29	3916+48.28	7,001,491.09	2,448,425.97	11° 06′ 45.68" RT	1,040.00′	101.17′	201.71′	3915+47.11	3917+48.82	S 40° 18′ 22.15" E	S 29° 11′ 36.47" E
WBFR210	3918+49.99	7,001,314.45	2,448,524.67	11° 06′ 45.68" LT	1,040.00′	101.17′	201.71′	3917+48.82	3919+50.53	S 29° 11′ 36.47" E	S 40° 18′ 22.15" E
WBFR211	3929+54.54	7,000,471.64	2,449,239.58	9° 54′ 40.34" LT	5,834.00′	505.85′	1,009.18′	3924+48.69	3934+57.87	S 40° 18′ 22.15" E	S 50° 13′ 02.49" E
WBFR212	3939+12.08	6,999,857.32	2,449,977.37	13° 17′ 09.02" LT	3,900.00′	454.21′	904.34′	3934+57.87	3943+62.21	S 50° 13′ 02.49" E	S 63° 30′ 11.51" E
WBFR213	3944+11.20	6,999,632.82	2,450,427.71	5° 23′ 38.86" RT	1,040.00′	48.99′	97.91′	3943+62.21	3944+60.12	S 63° 30′ 11.51" E	S 58° 06′ 32.65" E
EBFR227	4886+31.23	7,003,489.22	2,446,226.21	24° 17′ 39.42" LT	1,040.00′	223.85′	440.98′	4884+07.37	4888+48.35	S 16° 00′ 42.73" E	S 40° 18′ 22.15" E
EBFR228	4899+75.15	7,002,459.22	2,447,099.91	8° 47′ 52.73" LT	1,040.00′	80.01′	159.70′	4898+95.14	4900+54.84	S 40° 18′ 22.15" E	S 49° 06′ 14.88" E
EBFR229	4904+81.21	7,002,127.70	2,447,482.68	17° 56′ 50.69" RT	2,700.00′	426.37′	845.75′	4900+54.84	4909+00.59	S 49° 06′ 14.88" E	S 31° 09′ 24.19" E
EBFR230	4911+05.61	7,001,587.39	2,447,809.35	22° 18′ 13.76" LT	1,040.00′	205.02′	404.85′	4909+00.59	4913+05.44	S 31° 09′ 24.19" E	S 53° 27′ 37.94" E
EBFR231	4914+25.35	7,001,393.94	2,448,070.41	13° 09′ 15.79" RT	1,040.00′	119.91′	238.77′	4913+05.44	4915+44.21	S 53° 27′ 37.94" E	S 40° 18′ 22.15" E
EBFR232	4921+03.15	7,000,876.24	2,448,509.54	7° 20′ 22.29" RT	1,040.00′	66.70′	133.22′	4920+36.45	4921+69.67	S 40° 18′ 22.15" E	S 32° 57′ 59.86" E
EBFR233	4924+60.13	7,000,576.59	2,448,703.89	15° 02′ 32.75" LT	2,200.00′	290.46′	577.59′	4921+69.67	4927+47.26	S 32° 57′ 59.86" E	S 48° 00′ 32.62" E
EBFR234	4936+75.06	6,999,761.55	2,449,609.37	8° 08′ 04.17" LT	5,600.00′	398.20′	795.05′	4932+76.86	4940+71.91	S 48° 00′ 32.62" E	S 56° 08′ 36.78" E
EBFR235	4947+28.46	6,999,173.94	2,450,485.27	3° 57′ 34.08" RT	1,100.00′	38.02′	76.02′	4946+90.44	4947+66.46	S 56° 08′ 36.78" E	S 52° 11′ 02.70" E
EBFR236	4950+03.59	6,999,005.23	2,450,702.64	3° 57′ 34.08" LT	2,000.00′	69.13′	138.21′	4949+34.46	4950+72.67	S 52° 11′ 02.70" E	S 56° 08′ 36.78" E
RXWBHID3	22+48.77	7,003,305.24	2,446,727.15	13° 01′ 00.28" LT	4,300.00′	490.56′	976.90′	17+58.21	27+35.10	S 27° 17′ 21.87" E	S 40° 18′ 22.15" E
RNOCOEB1	11+11.32	7,002,692.63	2,446,917.66	8° 29′ 18.38" LT	1,500.00′	111.32′	222.23′	10+00.00	12+22.23	S 40° 18′ 22.15" E	S 48° 47′ 40.53" E
RNOCOEB2	12+71.29	7,002,586.98	2,447,038.32	0° 59′ 10.48" RT	5,700.00′	49.06′	98.12′	12+22.23	13+20.34	S 48° 47′ 40.53" E	S 47° 48′ 30.05" E
RNOCOEB3	16+37.60	7,002,340.96	2,447,309.72	6° 22′ 17.69" RT	5,700.00′	317.26′	633.87′	13+20.34	19+54.21	S 47° 48′ 30.05" E	S 41° 26′ 12.37" E
RXWBOCO1	11+25.69	7,002,605.23	2,447,423.21	5° 16′ 07.85" RT	2,014.00′	92.67′	185.20′	10+33.02	12+18.22	S 40° 18′ 22.15" E	S 35° 02′ 14.30" E
RXWBOCO2	18+22.50	7,002,034.59	2,447,823.34	5° 16′ 07.85" LT	5,700.00′	262.27′	524.16′	15+60.24	20+84.40	S 35° 02′ 14.30" E	S 40° 18′ 22.15" E
RXEBRIV1	11+98.43	7,000,841.52	2,448,596.70	3° 59′ 15.44" RT	5,700.00′	198.43′	396.70′	10+00.00	13+96.70	S 40° 18′ 22.15" E	S 36° 19′ 06.71" E
RXEBRIV2	16+97.68	7,000,439.12	2,448,892.48	11° 41′ 25.91" LT	2,940.00′	300.98′	599.87′	13+96.70	19+96.58	S 36° 19′ 06.71" E	S 48° 00′ 32.62" E
RNRIVWB1	14+37.00	7,000,479.18	2,449,171.80	11° 18′ 27.40" LT	3,000.00′	297.00′	592.07′	11+40.00	17+32.07	S 41° 51′ 22.68" E	S 53° 09′ 50.08" E
EBGPSPLITRIV1	8943+52.31	6,999,688.47	2,449,877.34	6° 40′ 47.45" LT	6,037.00′	352.31′	703.83′	8940+00.00	8947+03.83	S 51° 28′ 52.03" E	S 58° 09′ 39.49" E
EBGPSPLITRIV2	8950+91.76	6,999,297.97	2,450,506.20	2° 20′ 01.50" RT	14,136.00′	287.93′	575.78′	8948+03.83	8953+79.61	S 58° 09′ 39.49" E	S 55° 49′ 37.98" E
WBGPSPLITRIV1	9944+56.65	6,999,689.21	2,450,011.29	8° 46′ 23.22" LT	5,953.00′	456.65′	911.52′	9940+00.00	9949+11.52	S 51° 28′ 52.03" E	S 60° 15′ 15.25" E
WBGPSPLITRIV2	9953+34.08	6,999,252.99	2,450,774.65	2° 57′ 53.94" RT	14,100.00′	364.91′	729.66′	9949+69.17	9956+98.83	S 60° 15′ 15.25" E	S 57° 17′ 21.31" E
RN12WBML1	11+28.90	6,999,457.76	2,450,365.33	2° 28′ 15.18" LT	5,977.00′	128.90′	257.76′	10+00.00	12+57.76	S 58° 41′ 20.00" E	S 61° 09′ 35.18" E
RN12WBML2	15+57.65	6,999,250.93	2,450,740.94	4° 21′ 40.25" RT	7,876.00′	299.89′	599.50′	12+57.76	18+57.26	S 61° 09′ 35.18" E	S 56° 47′ 54.92" E
RNBRANWB1	12+51.83	6,999,654.58	2,450,176.77	9° 02′ 20.34" LT	3,186.00′	251.83′	502.60′	10+00.00	15+02.60	S 54° 56′ 30.29" E	S 63° 58′ 50.63" E
RNBRANWB2	17+59.82	6,999,425.92	2,450,631.51	4° 41′ 06.38" RT	7,900.00′	323.17′	645.99′	14+36.64	20+82.63	S 62° 47′ 39.03" E	S 58° 06′ 32.65" E
RXWBRIV1	10+83.74	6,999,354.14	2,450,830.15	3° 48′ 55.96" RT	2,514.00′	83.74′	167.41′	10+00.00	11+67.41	S 58° 06′ 32.65" E	S 54° 17′ 36.69" E
RXWBRIV2	12+64.76	6,999,248.44	2,450,977.21	3° 50′ 44.01" LT	2,900.00′	97.36′	194.63′	11+67.41	13+62.04	S 54° 17′ 36.69" E	S 58° 08′ 20.70" E
OCO1	103+32.43	7,002,649.25	2,445,944.25	9° 47′ 59.05" LT	1,100.00′	94.30′	188.14′	102+38.13	104+26.27	N 59° 24′ 50.63" E	N 49° 36′ 51.58" E
OCO2	108+61.33	7,002,992.25	2,446,347.47	3° 59′ 37.88" LT	1,100.00′	38.35′	76.68′	108+22.98	108+99.66	N 49° 36′ 51.58" E	N 45° 37′ 13.70" E
OCO3	109+37.37	7,003,045.45	2,446,401.83	3° 55′ 36.59" RT	1,100.00′	37.71′	75.39′	108+99.66	109+75.05	N 45° 37′ 13.70" E	N 49° 32′ 50.28" E
OCO4	122+51.98	7,003,898.41	2,447,402.20	35° 00′ 17.32" RT	2,130.00′	671.68′	1,301.32′	115+80.30	128+81.62	N 49° 32′ 50.28" E	N 84° 33′ 07.60" E
WIN1	103+87.84	7,001,024.78	2,447,474.99	13° 33′ 55.21" RT	1,250.00′	148.67′	295.95′	102+39.17	105+35.12	N 18° 54′ 20.30" E	N 32° 28′ 15.51" E
WIN2	107+91.75	7,001,366.72	2,447,692.59	17° 12′ 12.87" RT	1,100.00′	166.39′	330.28′	106+25.36	109+55.64	N 32° 28′ 15.51" E	N 49° 40′ 28.39" E
RIV1	107+55.76	6,999,184.97	2,449,727.62	30° 10′ 11.29" RT	1,000.00′	269.54′	526.56′	104+86.22	110+12.78	N 3° 13′ 34.90" E	N 33° 23′ 46.19" E
RIV2	120+07.63	7,000,240.58	2,450,423.57	59° 28′ 00.15" RT	705.00′	402.67′	731.71′	116+04.96	123+36.67	N 33° 23′ 46.19" E	S 87° 08′ 13.67" E
UTOCOEW1	11+10.28	7,003,249.92	2,446,492.14	90° 08′ 47.57" LT	110.00′	110.28′	173.07′	10+00.00	11+73.07	S 40° 18′ 22.15" E	N 49° 32′ 50.28" E
UTOCOEW2	14+55.79	7,003,504.91	2,446,791.19	89° 51′ 12.43" LT	110.00′	109.72′	172.51′	13+46.07	15+18.58	N 49° 32′ 50.28" E	N 40° 18′ 22.15" W
UTOCOWE1	11+10.28	7,003,349.18	2,446,907.56	90° 08′ 47.57" LT	110.00′	110.28′	173.07′	10+00.00	11+73.07	N 40° 18′ 22.15" W	S 49° 32′ 50.28" W
UTOCOWE2	14+53.79	7,003,095.49	2,446,610.03	89° 51′ 12.43" LT	110.00′	109.72′	172.51′	13+44.07	15+16.58	S 49° 32′ 50.28" W	S 40° 18′ 22.15" E
UTWINEW1	11+15.64	7,001,598.44	2,447,866.68	92° 51′ 42.92" LT	110.00′	115.64′	178.28′	10+00.00	11+78.28	S 37° 27′ 48.69" E	N 49° 40′ 28.39" E
UTWINEW2	13+83.72	7,001,806.22	2,448,111.46	89° 58′ 50.54" LT	110.00′	109.96′	172.75′	12+73.76	14+46.51	N 49° 40′ 28.39" E	N 40° 18′ 22.15" W
UTWINWE1	11+10.04	7,001,708.61	2,448,194.26	90° 01′ 09.46" LT	110.00′	110.04′	172.82′	10+00.00	11+72.82	N 40° 18′ 22.15" W	S 49° 40′ 28.39" W
UTWINWE2	13+66.35	7,001,512.16	2,447,962.83	98° 17′ 31.23" LT	110.00′	127.19′	188.71′	12+39.15	14+27.86	S 49° 40′ 28.39" W	S 48° 37′ 02.84" E
UTRIVEW1	10+62.05	6,999,614.58	2,449,893.48	91° 55′ 37.16" LT	60.00′	62.05′	96.27′	10+00.00	10+96.27	S 54° 40′ 36.65" E	N 33° 23′ 46.19" E
UTRIVEW2	12+73.74	6,999,814.56	2,450,025.32	90° 18′ 11.23" LT	60.00′	60.32′	94.57′	12+13.42	13+07.98	N 33° 23′ 46.19" E	N 56° 54′ 25.04" W
UTRIVWE1	10+55.13	6,999,714.20	2,450,193.91	85° 09′ 36.83" LT	60.00′	55.13′	89.18′	10+00.00	10+89.18	N 61° 26′ 36.98" W	S 33° 23′ 46.19" W
UTRIVWE2	12+84.39	6,999,505.19	2,450,056.12	89° 32′ 22.97" LT	60.00′	59.52′	93.77′	12+24.87	13+18.63	S 33° 23′ 46.19" W	S 56° 08′ 36.78" E

PROPERTY OWNERS

Parcel Number	Owner Name	Property Address
EB142	LEO HOSPITALITY LLC	110 W JOHN W CARPENTER FWY
EB143	SEJ ASSET MANAGEMENT &	5003 N OCONNOR RD
EB144	SEJ ASSET MGMT & INVESTMENT COMPANY	5003 N OCONNOR RD
EB145	LAS COLINAS ASSOCIATION	4980 N OCONNOR RD
EB146	DALLAS CO M U D DIST #1	100 E JOHN W CARPENTER FWY
EB147	YAD AT LAS COLINAS LLC	110 E JOHN W CARPENTER FWY
EB148	GREENWAY RESTAURANT	114 E JOHN W CARPENTER FWY
EB149	AIGGRE TX HOTEL LAS COLINAS OWNER LLC	122 E JOHN W CARPENTER FWY
EB150	*TUP CARPENTER COURT LP	130 E JOHN W CARPENTER FWY
EB151	MASONS CAF*	290 E JOHN W CARPENTER FWY
EB152	FPG THE POINT LP	300 E JOHN W CARPENTER FWY
EB153	DALLAS COUNTY U R D	310 E JOHN W CARPENTER FWY
EB154	BIG TWELVE CONFERENCE INC	400 E JOHN W CARPENTER FWY
EB155	T BOONE PICKENS MENTORING HALL OF FAME	450 E JOHN W CARPENTER FWY
EB156	460 E JOHN CARPENTER FWY LLC	460 E JOHN W CARPENTER FWY
EB157	*PEG DFW JOHN CARPENTER LLC	480 E JOHN W CARPENTER FWY
EB158	500 EJC OFFICE OWNER LLC	500 E JOHN W CARPENTER FWY
EB159	YWP HOLDINGS LLC	600 E JOHN W CARPENTER FWY
EB160	LAS COLINAS CLUB PARTNERS	610 E JOHN W CARPENTER FWY
EB161	DALLAS COUNTY U R D	630 JOHN W CARPENTER FWY
EB162	SPRINT UNITED MGMT CO	700 E JOHN W CARPENTER FWY
EB163	LAS COLINAS ASSOCIATION THE	41 EDLIN ST
EB164	BETTLE DAHIRES D	3628 HATHAWAY CT
EB165	PATEL POORUN & MYURI	3624 HATHAWAY CT
EB166	RUCINSKI ROSEMARY	3620 HATHAWAY CT
EB167	MOHAMMED KHALID & SAMIT ABDI	3616 HATHAWAY CT
EB168	*PATEL SAMIR & KHUSHALI SAMIR	3612 HATHAWAY CT
EB169	CHITTA BHARATHI	3608 HATHAWAY CT
EB170	*ADDANKI SAI SATISH	3604 HATHAWAY CT
EB171	SIRKIS ROBERT &	3600 HATHAWAY CT
EB172	SONG MARK J	3596 HATHAWAY CT
EB173	VILLAS AT LAS COLINAS	800 E JOHN W CARPENTER FWY
EB174	BURLINGTON NO SANTA FE RR	2723 NO NAME ST
EB175	UNIVERSITY OF DALLAS	1701 E NORTHGATE DR

Parcel Number	Owner Name	Property Address
WB141	STATE BANK OF TEXAS	*1 W JOHN W CARPENTER FWY
WB142	CHRISTUS HEALTH	5101 N OCONNOR BLVD
WB143	KORE 125 JOHN CARPENTER LLC	125 E JOHN W CARPENTER FWY
WB144	PARMA LAS COLINAS TOWERS LLC	225 E JOHN W CARPENTER FWY
WB145	PARMA LAS COLINAS TOWERS LLC	315 E JOHN W CARPENTER FWY
WB146	SRK GROUP LLC	255 E JOHN W CARPENTER FWY
WB147	HCRE LAS COLINAS LLC	4300 WINGREN DR
WB148	DALLAS COUNTY U R D	370 E LAS COLINAS BLVD
WB149	CGH LAS COLINAS LLC	311 E JOHN W CARPENTER FWY
WB150	SHREEM LAS COLINAS LLC	455 E JOHN W CARPENTER FWY
WB151	CP 511 BUILDING LLC	511 E JOHN W CARPENTER FWY
WB152	DALLAS COUNTY U R D	501 E JOHN W CARPENTER FWY
WB153	SKYPASS DEVELOPMENT LLC	520 E LAS COLINAS BLVD
WB154	ROSEMONT SUMMIT OPERATING LLC	545 E JOHN W CARPENTER FWY
WB155	LAS COLINAS ASSOCIATION	501 E JOHN W CARPENTER FWY
WB156	BSREP RIVERSIDE LLC	5000 RIVERSIDE DR
WB157	DALLAS COUNTY U R D	617 E JOHN W CARPENTER FWY
WB158	DALLAS AREA RAPID TRANSIT	3820 TELEPORT BLVD
WB159	IRVING CITY OF	5000 TELEPORT BLVD
WB160	DALLAS AREA RAPID TRANSIT	5000 TELEPORT BLVD
WB161	IRVING CITY OF	5000 TELEPORT BLVD
WB162	DALLAS AREA RAPID TRANSIT	3820 TELEPORT BLVD
WB163	BURLINGTON NO SANTA FE RR	2723 NO NAME ST
WB164	CREC	3550 CISTERCIAN RD

TRAFFIC DIAGRAM



TEXAS DEPARTMENT OF TRANSPORTATION®
DALLAS DISTRICT
CEASON CLEMENS, P.E., DALLAS DISTRICT ENGINEER

DESIGN SCHEMATIC
SH 114
FROM EAST OF INTERNATIONAL PKWY TO RIVERSIDE DR, DALLAS COUNTY, TEXAS
CSJ: 0353-04-111 0353-04-112
0353-04-115
0353-06-063 0353-06-067
100%
Preliminary, Subject to Change
JUNE 2024
ROLL 5 OF 13
LOCATION MAP
TEXAS COUNTY MAP
PRELIMINARY
FOR INTERIM REVIEW ONLY
DATE SUBMITTED:
DATE APPROVED:
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