TEXAS DEPARTMENT OF TRANSPORTATION
FORT WORTH DISTRICT
LOYLO C. RUSSELL, P.E. - DISTRICT ENGINEER

DESIGN SCHEMATIC
SOUTHEAST CONNECTOR
TARRANT COUNTY

I-20
CSJ : 0008-13-206
FROM I-20/I-820 INTERCHANGE TO FOREST HILL DRIVE
CSJ : 2374-06-066
FROM I-20/I-820 TO CAMP WOODS SPRINGS BLVD
I-820
CSJ : 0008-13-125
FROM I-20 TO BISHOPTWOOD STAR RD
US 287
CSJ : 0172-06-080
FROM I-20/US 287 INTERCHANGE TO BISHOP ST
CSJ : 0172-09-028
FROM I-20 INTERCHANGE TO SUBLETT RD

ROADWAY TYPE	FUNCTIONAL CLASS	DESIGN SPEED
GENERAL PURPOSE LANES	URBAN INTERSTATE	70 MPH
		70 MPH: 0TO 1000+00 (I-20 BW-I-20 BW)
		55 MPH: 0TO 1000+00 (I-20 BW-I-20 BW)
		1000+00 TO 1100+00 (I-20 BW-I-20 BW)
RAMPS		50 MPH: 1100+00 TO 1200+00 (I-20 BW-I-20 BW)
		50 MPH: 1200+00 TO 1300+00 (I-20 BW-I-20 BW)
DIRECTION, EXISTING, EXTENSION, DETOUR	URBAN FREEWAY	70 MPH
US 287 GENERAL PURPOSE LANES	URBAN FREEWAY	70 MPH
DIRECT CONNECTIONS	URBAN INTERSECTS	50 MPH: UNLESS OTHERWISE NOTED BELOW
DETOUR		40 MPH
RAMPS (US 287 DETOUR, EXISTING, EXTENSION, RAMPS US 287 NORTH)	URBAN ARTERIAL	70 MPH
RAMPS (I-20 BW, I-20 BW EXISTING, EXTENSION, RIVERSIDE, EXISTING, DISPOSE, MEASES, CEDERONE, CAMP WOODS SPRINGS, FOREST HILL, CHAMBERS, MANSKIN, SOUTHEAST, LITTLEDOW, CHAMBERS)	URBAN ARTERIAL	70 MPH: UNLESS OTHERWISE NOTED BELOW
RAMPS (US 287)	URBAN ARTERIAL	70 MPH
RAMPS (I-820)		50 MPH: UNLESS OTHERWISE NOTED BELOW
FRONTAGE ROADS	URBAN COLLECTOR	35 MPH: UNLESS OTHERWISE NOTED BELOW
CONNECTIONS TO I-20 BW		35 MPH: 0TO 1100+00 - 0TO 1100+00
LEGGETT/MAPLE ROADS	URBAN COLLECTOR	35 MPH: 0TO 2+00-0TO 2+00
S FUTRAL	URBAN COLLECTOR	35 MPH: 0TO 224+75.00 - 0TO 224+75.00
CONNECTIONS TO CRAIG ST	URBAN COLLECTOR	35 MPH
CONNECTIONS TO I-20 BW	URBAN COLLECTOR	35 MPH
SLI 287 S (MANSFIELD HIGHWAY)	URBAN ARTERIAL	35 MPH
SLI 287 N (MANSFIELD HIGHWAY)	URBAN ARTERIAL	35 MPH
LITTLE ROAD	URBAN ARTERIAL	35 MPH
SOUTHEAST BOULEVARD	URBAN ARTERIAL	35 MPH
KELLY ELLIOTT ROAD	URBAN ARTERIAL	35 MPH
MEADOWBROOK DRIVE	URBAN ARTERIAL	35 MPH
I-20 BW (WESTERN HILLS BLVD)	URBAN ARTERIAL	35 MPH
I-20 BW (WOODHILL BOULEVARD)	URBAN ARTERIAL	35 MPH
CAMP WOODS ROAD	URBAN ARTERIAL	35 MPH
MILLER AVENUE	URBAN ARTERIAL	35 MPH
BISHOP STREET	URBAN ARTERIAL	35 MPH
CHAMBERS ROAD	URBAN ARTERIAL	35 MPH
ANGLIN DRIVE	URBAN COLLECTOR	35 MPH
FOREST HILL DR	URBAN COLLECTOR	35 MPH
RAMEY AVENUE	URBAN COLLECTOR	35 MPH
SOUTHEAST CT	URBAN COLLECTOR	35 MPH
MARTIN STREET	URBAN COLLECTOR	35 MPH
CRAIG STREET	URBAN COLLECTOR	35 MPH
VILLAGE CREEK ROAD	URBAN COLLECTOR	35 MPH
ENOTA STREET	LOCAL ROAD	35 MPH
MANSKIN STREET	LOCAL ROAD	35 MPH

TRAFFIC VOLUMES BASED ON TRAFFIC ANALYSIS FOR DIVISION SERVICE LEVEL C	I-20 FROM I-820 TO BISHOPTWOOD STAR RD	I-820 FROM FOREST HILL DR TO PARK SPRINGS BLVD	US 287 FROM CAMP WOODS ST TO SUBLETT RD
AVERAGE DAILY TRAFFIC - (VEHICLES)	140400 (2019EB)	27900 (2019EB)	78100 (2019EB)
DESIGN HOURLY VOLUME	14040	2790	7810
PERCENT TRUCKS DESIGN	4.0%	5.0%	6.0%
K FACTOR	0.10	0.10	0.10

PROJECT LOCATION MAP/KEYMAP

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

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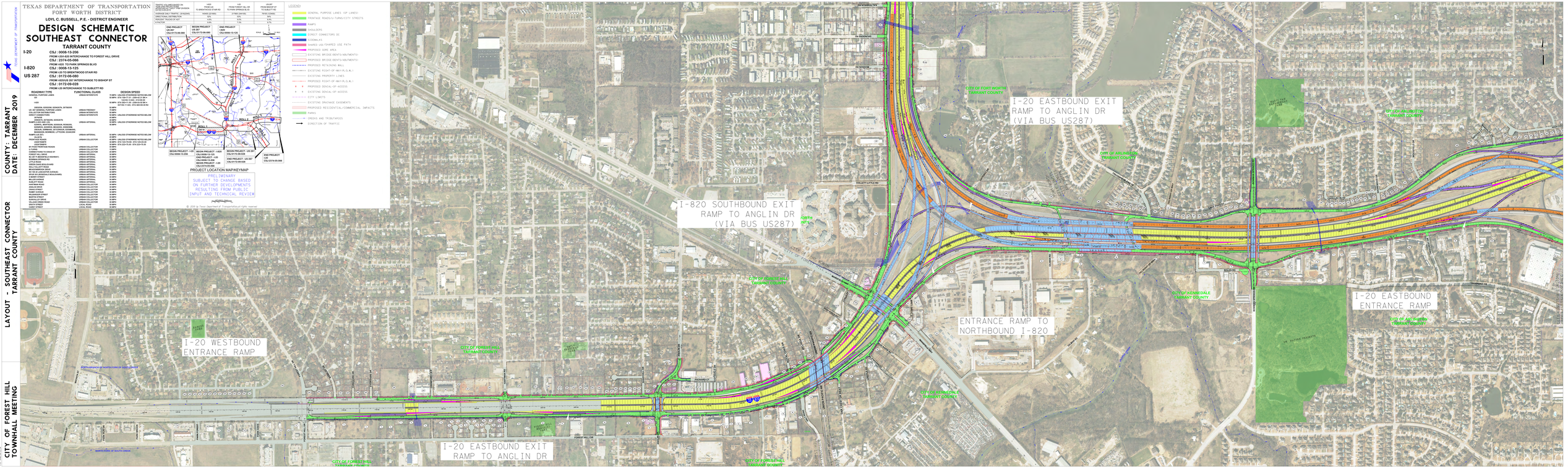
LEGEND
- GENERAL PURPOSE LANES (GP LANES)
- FRONTAGE ROADS/U-TURNS/CITY STREETS
- RAMPS
- SHOULDERS
- DIRECT CONNECTORS GP
- SIDEWALKS
- SHARED USE/SHARED USE PATH
- PROPOSED GORE AREA
- EXISTING BRIDGE (BENTS/ABUTMENTS)
- PROPOSED BRIDGE (BENTS/ABUTMENTS)
- PROPOSED RETAINING WALL
- EXISTING RIGHT-OF-WAY (R/O/W)
- EXISTING PROPERTY LINES
- PROPOSED RIGHT-OF-WAY (R/O/W)
- PROPOSED DENIAL-OF-ACCESS
- EXISTING DENIAL-OF-ACCESS
- CITY LIMITS
- EXISTING DRAINAGE EASEMENTS
- PROPOSED RESIDENTIAL/COMMERCIAL IMPACTS
- PARKS
- CREEKS AND TRIBUTARIES
- DIRECTION OF TRAFFIC



TEXAS DEPARTMENT OF TRANSPORTATION

COUNTY: TARRANT
DATE: DECEMBER 2019

LAYOUT - SOUTHEAST CONNECTOR
TARRANT COUNTY

CITY OF FOREST HILL
TOWNHALL MEETING