TEXAS DEPARTMENT OF TRANSPORTATION
DALLAS DISTRICT
DAVID W. GUSTAFSON, P.E., DISTRICT ENGINEER

PUBLIC MEETING DISPLAY
CONCEPTUAL DESIGN SCHEMATIC
I-20 ARLINGTON-GRAND PRAIRIE CORRIDOR STUDY
GENERAL PURPOSE LANES WITH CD
CSJS: 2374-05-084, 2374-04-083
TARRANT & DALLAS COUNTIES, TEXAS

MAY 16, 2024 ROLL: 2 OF 4

ROADWAY NAME	STUDY LIMITS	STUDY LENGTH
	CSJ: 2374-05-084	
I-20	FROM US 287 TO W. FORK TRINITY RIVER	10.35 MI
SH360	FROM ARKANSAS LANE TO E.ABBOTT RD	3.23 MI
	CSJ: 2374-04-083	
I-20	FROM TARRANT COUNTY LINE TO BARNES PKWY	1.14 MI
SH161	FROM MAYFIELD RD TO SARAH DR	1.41 MI
	TOTAL	16.33 MI

ROADWAY NAME	FUNCTIONAL CLASSIFICATION	DESIGN SPEED
I-20	URBAN INTERSTATE	70 MPH
DIRECT CONNECTORS	URBAN RAMP	30 MPH
SH360	URBAN PRINCIPAL ARTERIAL	40 MPH
SH161	URBAN PRINCIPAL ARTERIAL	35 MPH
FRONTAGE ROADS	URBAN MAJOR COLLECTOR	40 MPH
EXTENSIVE EXIT RAMPS	URBAN PRINCIPAL ARTERIAL	40 MPH
EXIT RAMPS	URBAN PRINCIPAL ARTERIAL	30-40 MPH
CROSS STREETS	URBAN MINOR COLLECTOR	30-40 MPH
TURNAROUND	URBAN COLLECTOR	20 MPH

TRAFFIC DATA (I-20):

ADT (2055) = 206,700	% TRUCK ADT: 7.1% % TRUCK DHV: 3.2%
ADT (2045) = 206,300	AVM: 1.0
ADT (2040) = 189,400	DD: 54.0

TRAFFIC DATA (SH360):

ADT (2055) = 134,700	% TRUCK ADT: 5.0% % TRUCK DHV: 3.0%
ADT (2045) = 979,000	AVM/DDM: 7.7
ADT (2040) = 936,300	DD: 55.0%

TRAFFIC DATA (SH161):

ADT (2055) = 116,100	% TRUCK ADT: 5.0% % TRUCK DHV: 5.0%
ADT (2045) = 79,200	AVM/DDM: 7.7
ADT (2040) = 200,000	DD: 58.4%

SOURCE: TRAFFIC PREDICTIONS FOR PROGRAMMING PURPOSES (TPPP) FORECASTS (TPP FORECASTS) AND TRUCK FORECASTS (TRUCK FORECASTS) FOR I-20 ARLINGTON-GRAND PRAIRE CORRIDOR, DFW AREA TPP FORECASTS MEMO DATED FEBRUARY 21, 2023

NOTES:

1. EXISTING TOPOGRAPHY, STREET GEOMETRY, TRUCK ROUTES, STRUCTURE, RAILROADS AND BRIDGE INFORMATION WAS OBTAINED FROM THE DFW AREA 2020 AERIAL PHOTOGRAPHY, DATED 2020.
2. FHA IMAGERY/FHA PRIVATE EASEMENT LINE.
3. EXISTING RIGHT OF WAY LINES ARE BASED ON EXISTING TXDOT RIGHT OF WAY ROW DATA, DATED FEB. 1, 2023 AND ON TCAD/CAD DATA.
4. EXISTING TOPOGRAPHY, ROADWAY GEOMETRY, AND BRIDGE INFORMATION WAS OBTAINED FROM RECENT SURVEY DRAWINGS DATED 2020 AND 2021.
5. EXISTING PARCEL, LINES AND OWNERSHIP INFORMATION OBTAINED FROM TARRANT COUNTY CAD/DALLAS COUNTY CAD DATA DATED 2023 AND DATA FROM TXDOT ROW DATA DATED FEB. 1, 2023.
6. EXISTING UTILITIES WERE OBTAINED FROM TXDOT ROW DATA DATED FEB. 1, 2023 AND DATA FROM UTILITY OWNERS DATED 2023 AND 2024.
7. EXISTING TRAFFIC SIGNALS, SIGNS, SIGNAL POLES, LIGHT POLES, BRIDGE RAILS AND NOT SHOWN ON THE DRAWINGS ARE TO BE REMOVED AND DISPOSED OF.
8. THE PROPOSED DESIGN SHOWN ON THE DRAWINGS IS BASED ON THE PRELIMINARY DESIGN FOR THE I-20 ARLINGTON AND GRAND PRAIRIE CORRIDOR STUDY. THE DESIGN IS BASED ON THE I-20 ARLINGTON AND GRAND PRAIRIE CORRIDOR STUDY, DATED MAY 2023 AND THE FUTURE I-20 ARLINGTON AND GRAND PRAIRIE CORRIDOR STUDY, DATED MAY 2024.
9. PROPOSED ROADWAY GEOMETRY, STRUCTURE, RAILROADS, AND BRIDGE INFORMATION WAS OBTAINED FROM THE I-20 ARLINGTON AND GRAND PRAIRIE CORRIDOR STUDY, DATED MAY 2023 AND THE FUTURE I-20 ARLINGTON AND GRAND PRAIRIE CORRIDOR STUDY, DATED MAY 2024.
10. PROPOSED RIGHT OF WAY LINES ARE BASED ON PROPOSED RIGHT OF WAY DATA DATED FEB. 1, 2023.
11. PROPOSED UTILITIES WERE OBTAINED FROM UTILITY OWNERS DATED 2023 AND 2024.
12. PROPOSED RIGHT OF WAY LINES, PROPOSED RIGHT OF WAY MONUMENTS AND PROPERTY OWNERSHIP INFORMATION WERE OBTAINED FROM TXDOT ROW DATA DATED FEB. 1, 2023.

LEGEND

- GENERAL PURPOSE LANES
- DIRECT CONNECTORS/CD STREET
- SHOULDER
- RAMP LANES
- CURB LINES
- PROPOSED BRIDGE
- EXTENSIVE EXIT RAMP/EXITS
- COLLECTOR DISTRIBUTORS
- PAVEMENT REMOVAL
- PAVEMENT RIVETING
- EXISTING STREETS TO REMAIN
- OTHER TRAFFIC PROJECT
- CITY OF ARLINGTON STREET NAME
- CITY OF GRAND PRAIRIE STREET NAME
- LOCAL CITY STREETS
- COUNTY LINE
- CITY LIMIT LINE
- EXISTING RIGHT OF WAY (R.O.W.)
- PROPOSED RIGHT OF WAY (R.O.W.)
- PARCEL BOUNDARIES
- ENGINEERING
- EXISTING CONTROL OF ACCESS
- PROPOSED CONTROL OF ACCESS
- EXISTING EXISTING CONTROL OF ACCESS
- EXISTING PROPOSED CONTROL OF ACCESS
- EXISTING BRIDGE
- PROPOSED BRIDGE
- PROPOSED LANE DIRECTION
- NUMBER OF LANES
- TARRANT COUNTY PARCEL ID
- DALLAS COUNTY PARCEL ID
- PROPOSED TRAFFIC SIGNAL

ROLL 2 OF 4

PRE CONSTRUCTION:
I-20: STA. 377+00.00
PRE CONSTRUCTION:
I-20: STA. 377+00.00
SH360: STA. 1+00.00
SH161: STA. 1+00.00
POST CONSTRUCTION:
I-20: STA. 379+00.00
SH360: STA. 1+00.00
SH161: STA. 1+00.00
POST CONSTRUCTION:
I-20: STA. 379+00.00
SH360: STA. 1+00.00
SH161: STA. 1+00.00

PROJECT LOCATION MAP - HEYMAP

AECOM
Texas Department of Transportation
Dallas District

These Preliminary Documents Are To Be Released For Information and Review Purposes Only.
They Were Prepared For The Texas Department of Transportation
Under the Supervision of:

BRIAN W. HERNANDEZ, P.E. — DESIGNER — DATE
CHARLES E. BENNETT, P.E. — PROJECT MANAGER — DATE

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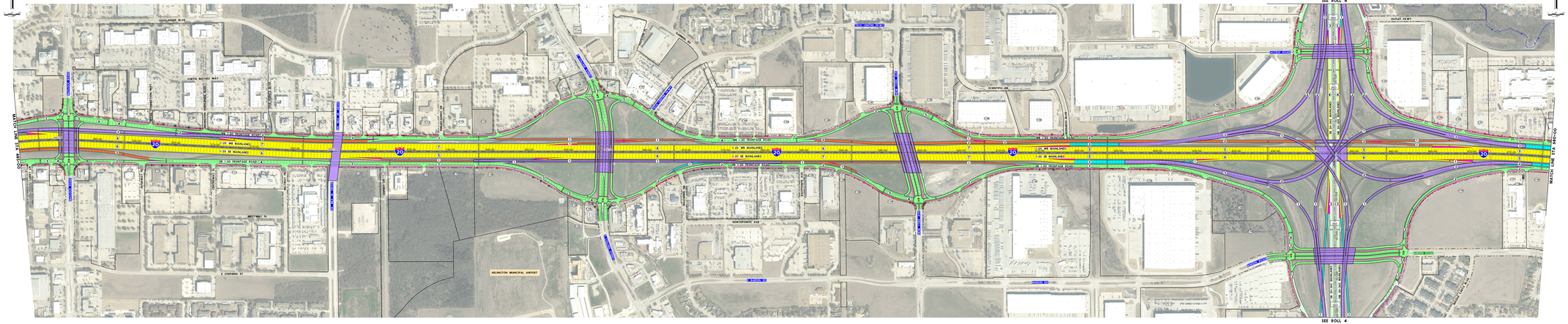

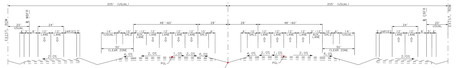

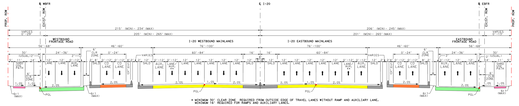

PRELIMINARY
SUBJECT TO CHANGE

PROPERTY OWNERSHIP TABLE

MAP ID	OWNERSHIP
1	BNSF RAILWAY CO
2	MATLOCK RD
3	MATLOCK RD
4	MATLOCK RD
5	MATLOCK RD
6	MATLOCK RD
7	MATLOCK RD