TEXAS DEPARTMENT OF TRANSPORTATION
FORT WORTH DISTRICT

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LOYL C. BUSSELL, P.E., DISTRICT ENGINEER

PUBLIC HEARING DISPLAY

TARRANT COUNTY

OCTOBER 5, 2017

IH 820

FROM: NORTH INTERCHANGE AT SH 121
TO: RANDOL MILL ROAD
CSJ: 0008-13-124 ULTIMATE
0008-13-221 INTERIM
PROJECT LENGTH: 4.188 MILES

SH 121

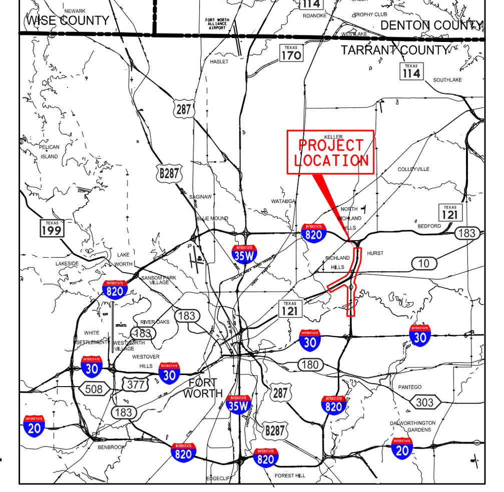
FROM: IH 820
TO: HANDLEY-EDERVILLE ROAD
CSJ: 0363-03-051 ULTIMATE
0363-03-054 INTERIM
PROJECT LENGTH: 1.749 MILES

ROADWAY TYPE	DESIGN SPEED	FUNCTIONAL CLASSIFICATION
IH 820 GENERAL PURPOSE LANES	55 MPH	URBAN INTERSTATE
IH 820 MANAGED LANES	55 MPH	URBAN INTERSTATE
SH 121 GENERAL PURPOSE LANES	50 MPH	URBAN FREEWAY
SH 121 MANAGED LANES	50 MPH	URBAN FREEWAY
DIRECT CONNECTORS	50 MPH*	URBAN FREEWAY
TRINITY BOULEVARD DIRECT CONNECTORS	35 MPH	URBAN FREEWAY
RAMPS	40 MPH	URBAN FREEWAY
FRONTAGE ROADS	40 MPH	URBAN COLLECTOR
BYPASS FRONTAGE ROADS	40 MPH	URBAN COLLECTOR
SH 10/SH 183	45 MPH	URBAN PRINCIPAL ARTERIAL
TRINITY BOULEVARD	35 MPH	URBAN MINOR ARTERIAL
RANDOL MILL ROAD	35 MPH	URBAN MINOR ARTERIAL
HANDLEY-EDERVILLE ROAD	40 MPH	URBAN COLLECTOR
SIDE STREETS	30 MPH	URBAN LOCAL
U-TURNS	15 MPH	URBAN COLLECTOR

* 50 MPH EXCEPT FOR THE IH820 NB TO SH 121 WB DIRECT CONNECTOR WHICH IS 45 MPH FOR STOPPING SIGHT DISTANCE

ROLL 2 OF 5

AERIAL PHOTOGRAPHY: WINTER/2013 WITH UPDATES FROM GOOGLE EARTH JAN 2017



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PREPARED BY JACOBS ENGINEERING GROUP, INC.
FIRM #2966
UNDER THE SUPERVISION OF
SCOTT YATES, PE

LICENSE NO. 81176

MAGED GHALY, PE
LICENSE NO. 90368

DARRELL THOMPSON, PE
LICENSE NO. 60770

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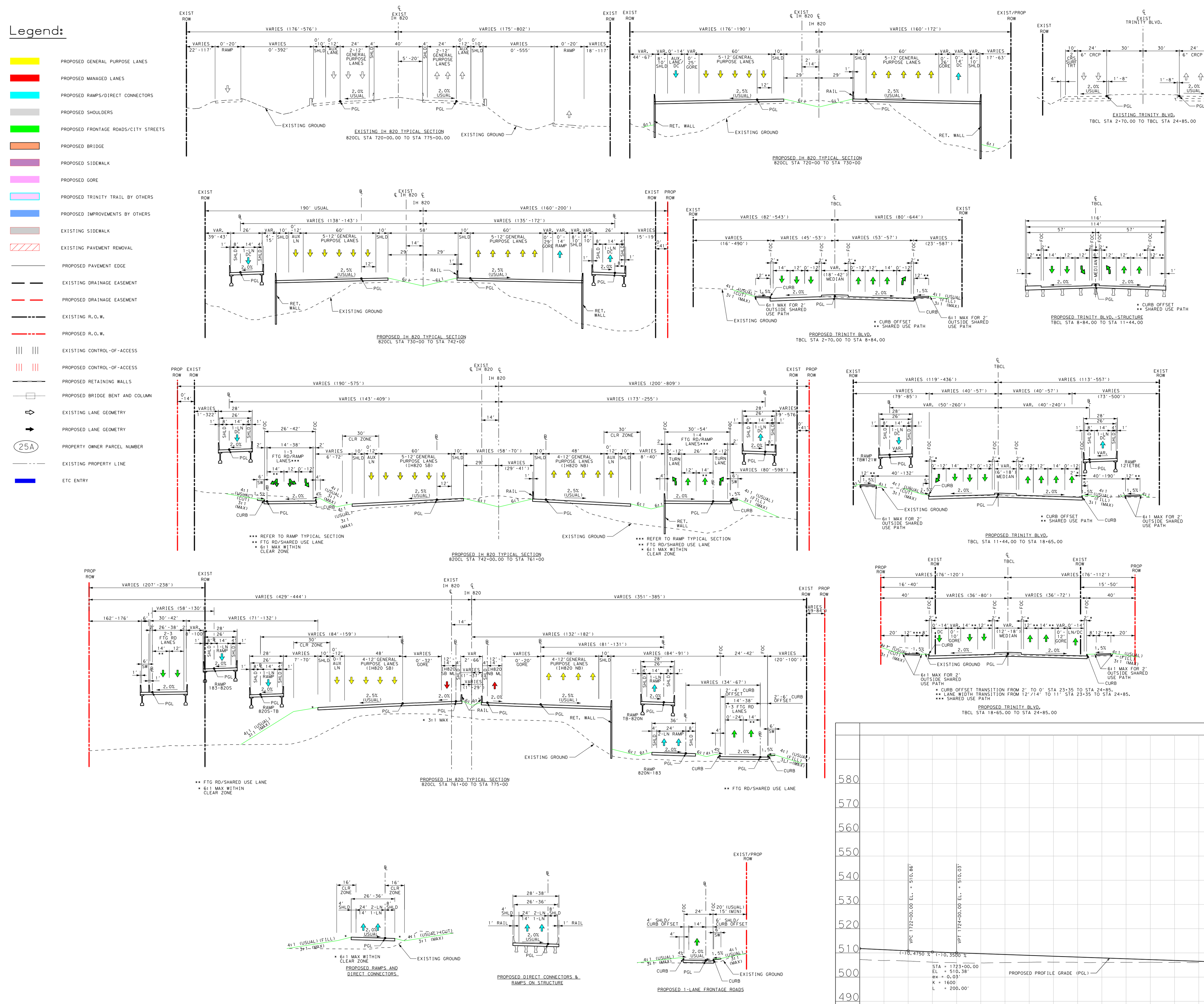
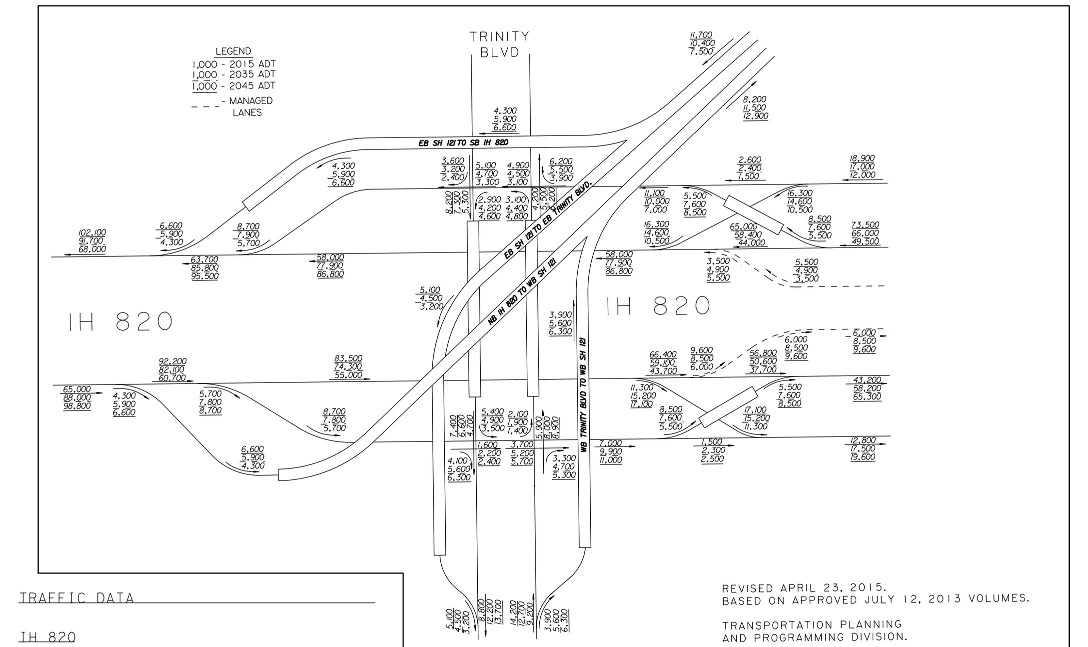


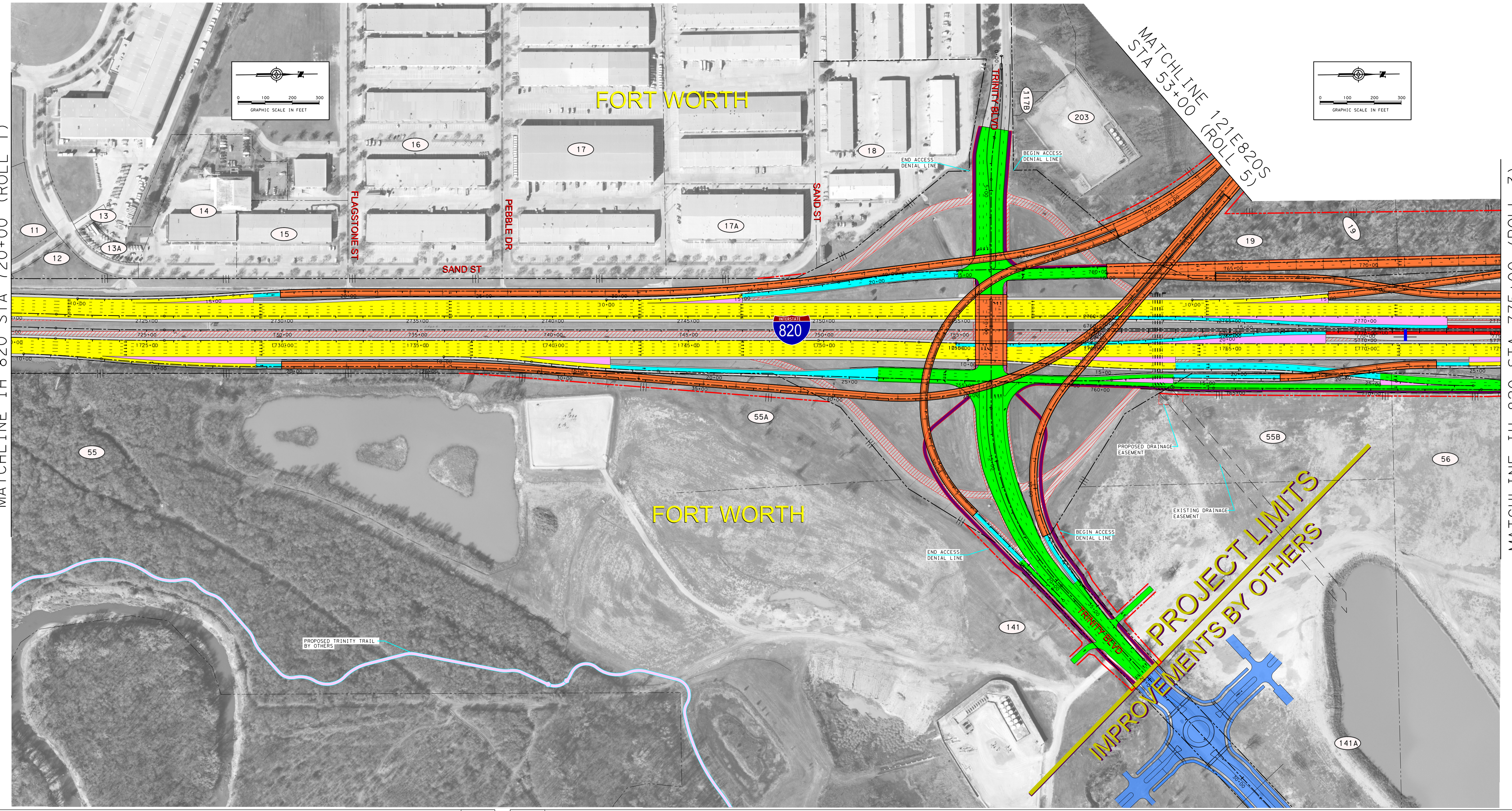


TRAFFIC DATA

IH 820
FROM: NORTH IH 820/SH 121 INTERCHANGE
TO: SOUTH IH 820/SH 121 INTERCHANGE
2015 ADT: 246,700
2035 ADT: 338,000
DIRECTIONAL DISTRIBUTION: 55-45
PERCENT TRUCKS OF DHV: 2.1
K FACTOR: 11.1

FROM: SOUTH IH 820/SH 121 INTERCHANGE
TO: RANDOL MILL ROAD
2015 ADT: 142,700
2035 ADT: 194,000
DIRECTIONAL DISTRIBUTION: 55-45
PERCENT TRUCKS OF DHV: 2.4
K FACTOR: 11.1

SH 121
FROM: IH 820
TO: HANDLEY-EDERVILLE ROAD
(INCLUDING MINNIS DRIVE)
2015 ADT: 132,200
2035 ADT: 183,400
DIRECTIONAL DISTRIBUTION: 54-46
PERCENT TRUCKS OF DHV: 4.2
K FACTOR: 7.9



PARCEL ID	OWNER NAME
11	RIVERBEND EAST I LTD PRTNSHP
12	RIVERBEND EAST I LTD PRTNSHP
13	RIVERBEND EAST I LTD PRTNSHP
13A	HNH HOLIDINGS LTD
14	HNH HOLDINGS LTD
15	HALAWA VIEW APARTMENTS
16	HALAWA VIEW APARTMENTS
17	HALAWA VIEW APARTMENTS
17A	HALAWA VIEW APARTMENTS
18	HALAWA VIEW APARTMENTS
19	TOTAL E&P USA BARNETT LLC
55	RIVERBEND INVESTMENT LTD
55A	RIVERBEND INVESTMENT LTD
55B	RIVERBEND INVESTMENT LTD
56	RIVERBEND INVESTMENT II LTD
117B	TOTAL E&P USA BARNETT LLC
141	RIVERBEND INVESTMENT LTD
203	TOTAL E&P USA BARNETT LLC

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