TEXAS DEPARTMENT OF TRANSPORTATION
FORT WORTH DISTRICT

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

PUBLIC HEARING DISPLAY

TARRANT COUNTY

OCTOBER 5, 2017

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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

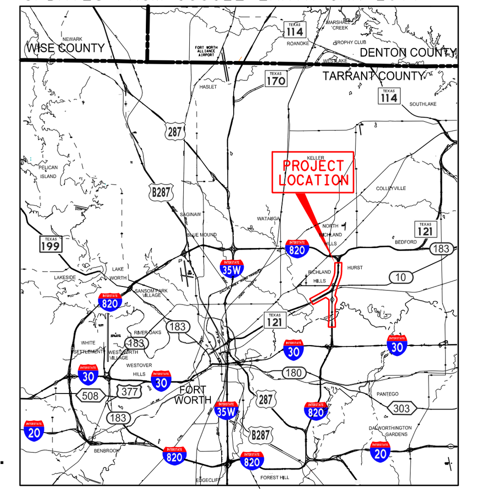
FROM: IH 820
TO: HANDLEY-EDERVILLE ROAD
CSJ: 0363-03-051 ULTIMATE
0363-03-054 INTERIM
PROJECT LENGTH: 1.749 MILES

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 4 OF 5

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



NOT INTENDED FOR CONSTRUCTION, BIDDING, AND OR PERMIT PURPOSES

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

GRAPHIC SCALES IN FEET: HORIZONTAL 0 100 200 300; VERTICAL 0 10 20 30

FILE: pw:\\DC1CLUS01.jacobs.com:NA\Documents\WFXM2700_IH820\WFXM2701_WA1\700CADD\720Misc\Public Hearing\Schematic Display\I820_PH_04.dgn DATE: 9/14/2017 TIME: 12:03:53 PM

IH 820: NORTH INTERCHANGE WITH SH 121 TO RANDOL MILL ROAD

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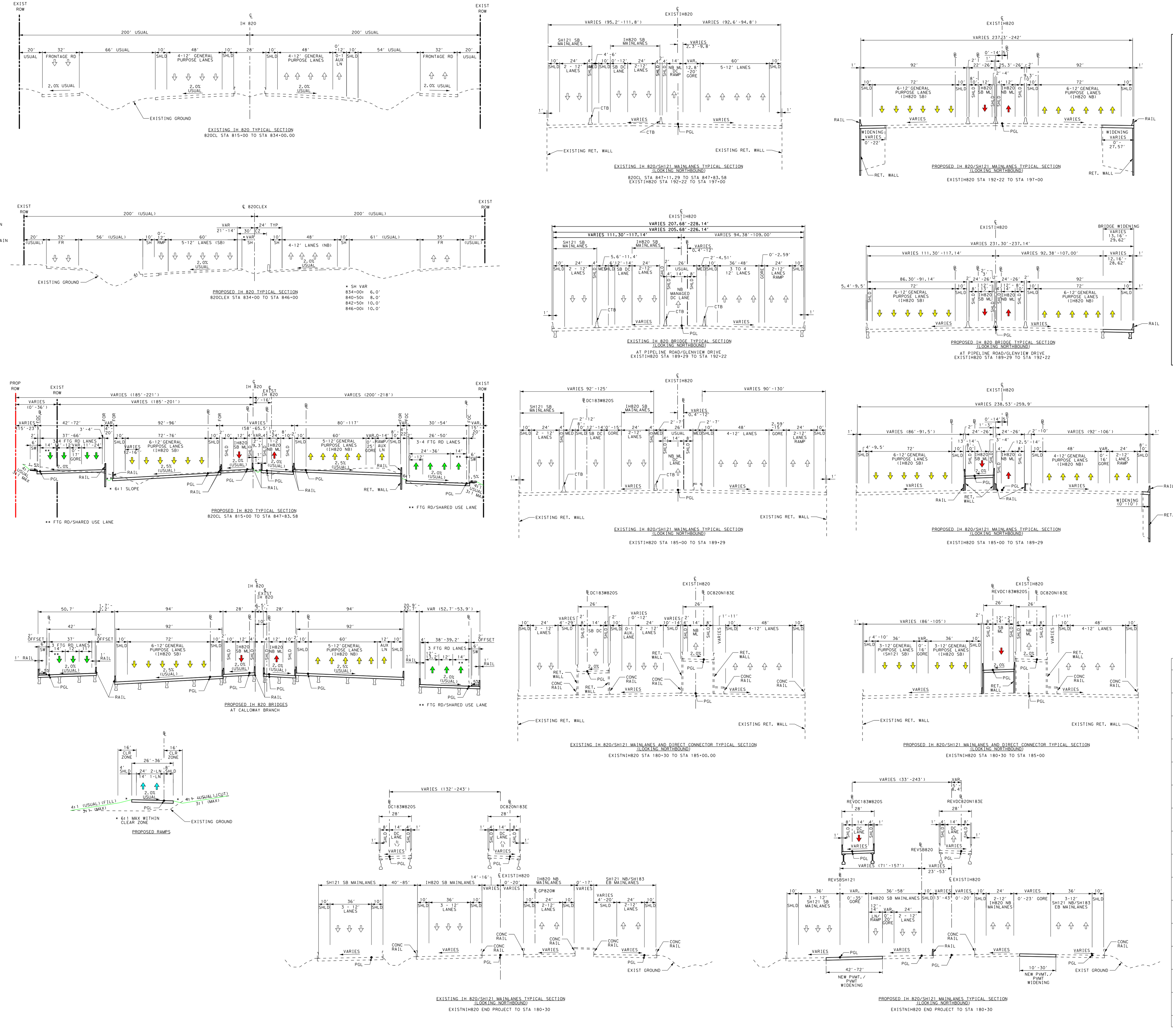
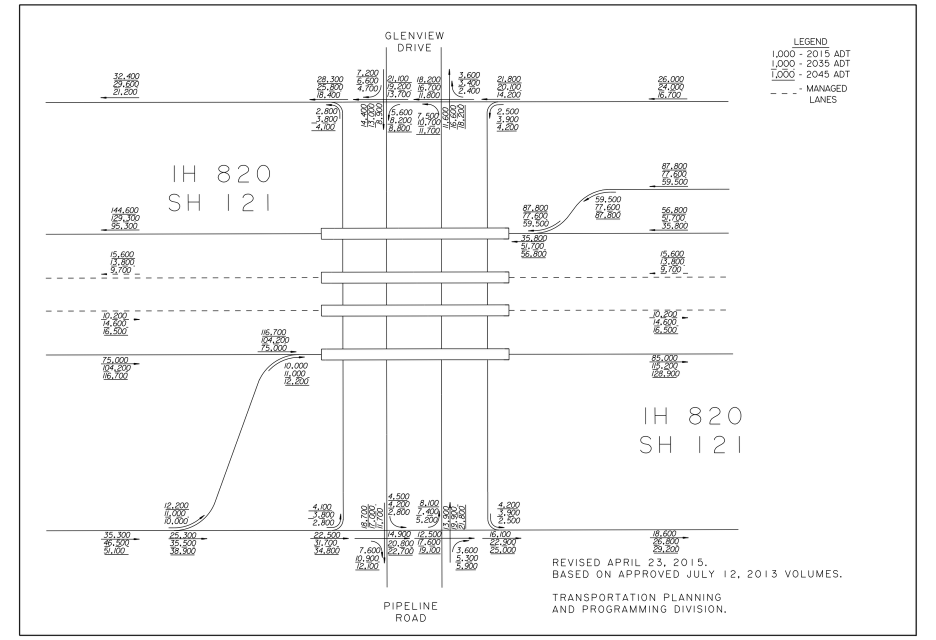
Legend:

Yellow	PROPOSED GENERAL PURPOSE LANES
Red	PROPOSED MANAGED LANES
Cyan	PROPOSED RAMPS/DIRECT CONNECTORS
Grey	PROPOSED SHOULDERS
Green	PROPOSED FRONTAGE ROADS/CITY STREETS
Magenta	PROPOSED BYPASS FRONTAGE ROADS
Orange	PROPOSED BRIDGE
Purple	PROPOSED SIDEWALK
Grey (outlined)	EXISTING SIDEWALK
Pink	PROPOSED GORE
Blue	EXISTING MANAGED LANES TO REMAIN
Olive	EXISTING MANAGED LANE SHOULDERS TO REMAIN
Orange line	EXISTING CONCRETE TRAFFIC BARRIER TO REMAIN
Red hatch	EXISTING PAVEMENT REMOVAL
Blue hatch	RIGHT IN ONLY DRIVEWAY
Black dash-dot line	EXISTING R.O.W.
Red dash-dot line	PROPOSED R.O.W.
Black ticks	EXISTING CONTROL-OF-ACCESS
Red ticks	PROPOSED CONTROL-OF-ACCESS
Dashed line	EXISTING PROPERTY LINE
Long dash line	EXISTING DRAINAGE EASEMENT
Solid line	PROPOSED PAVEMENT EDGE
Line with breaks	PROPOSED RETAINING WALLS
Heavy blue line	RECOMMENDED NOISE BARRIERS
Dotted box	PROPOSED BRIDGE BENT AND COLUMN
Open arrow	EXISTING LANE GEOMETRY
Solid arrow	PROPOSED LANE GEOMETRY
25A	PROPERTY OWNER PARCEL NUMBER





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

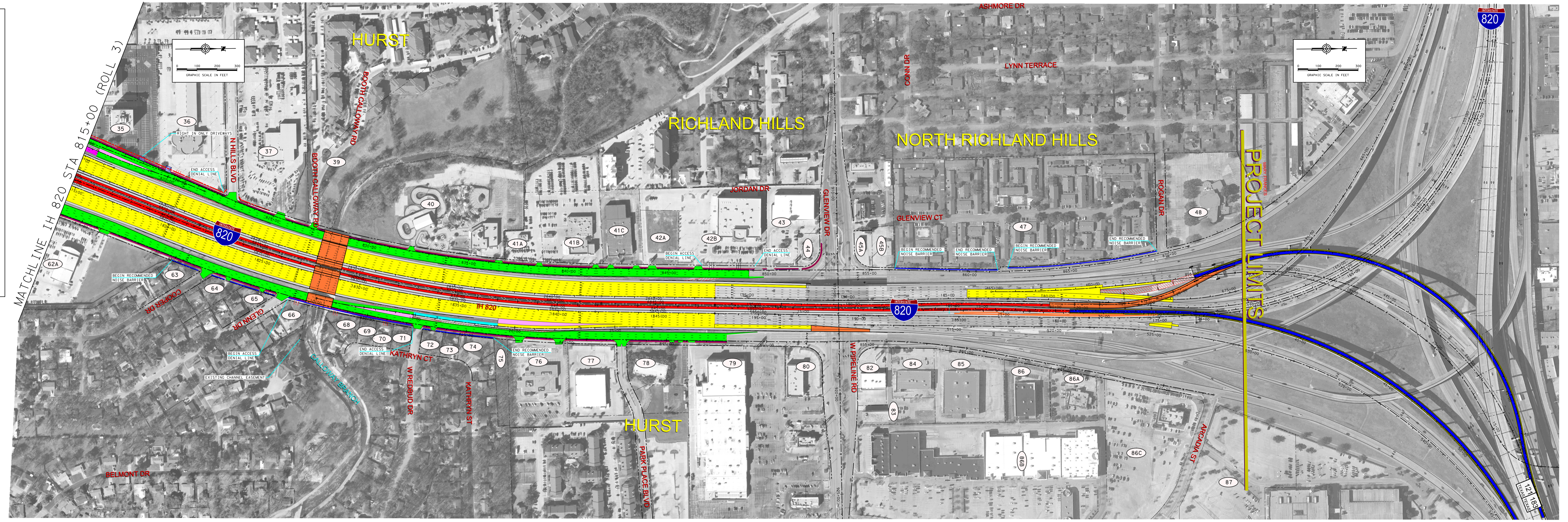
FROM: SOUTH IH 820/SH 121 INTERCHANGE
TO: RANDOL MILL ROAD

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
35	AEPOS INVESTMENTS LLC
36	HURST DEALERSHIP REAL ESTATE L
37	CKDH INVESTMENTS LLC
39	COOKSCREEK 255 LLC
40	BBGM INC & BRIAN K SMITH
41A	HILEY LAND LP
41B	HILEY LAND LP
41C	FPS RE HURST LLC
42A	SKYGROUP INV LLC
42B	NATIONAL RETAIL PROPERTIES LP
43	COLE CO HURST TX LP
44	YANCEY, THOMAS M TR
45A	HARRISON, CONSTANCE J
45B	HARRISON, CONSTANCE J
47	EB COG LP
48	CHURCH OF JESUS CHRIST LDS
62A	BAUM ENT LLC
63	STENCE, LARRY P
64	LAFFERTY, JAMES
65	HOLLAND, DONALD S
66	ZIGRANG, WILLIAM J
68	WATSON, DONALD
69	YATES, RICHARD R
70	BALDWIN, REBECCA JEAN
71	ROBERTS, LAURIE R
72	DECICCO, PETER A
73	TURRUBIATES, RODNEY
74	MINDEMAN, EMILY L
75	TEXAS, STATE OF
76	TEXAS, STATE OF
77	JAMES R CAVENDER INVESTMENT CO
78	ROEVER EVANGELISTIC ASSN INC
79	KRG MARKET ST VILLAGE LP
80	KRG PIPELINE POINT LP
82	MRF PIPELINE LLC
83	HALLE PROPERTIES LLC
84	NORTHEAST DALLAS MALL LLC
85	PEEK, HAROLD FRED TR
86	HURST DLV LLC
86A	NATIONAL RETAIL PROPERTIES LP
86B	SHOPS AT NORTHEAST MALL LLC
86C	SIMON PROP GROUP LP
87	TC CAPITAL VENTURES LP

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