I-35W Project Technical Work Group #2 - I-35W / SH 174 Interchange Alternatives

TEXAS DEPARTMENT OF TRANSPORTATION
FORT WORTH DISTRICT
LOYL C. BUSSELL, P.E., DISTRICT ENGINEER

TECHNICAL WORK GROUP #2
I-35W PROJECT
FROM I-20 TO SH 174

TARRANT AND JOHNSON COUNTIES, TEXAS
CSJ: 0014-02-050

MAY 7, 2020
ROLL 6A OF 7

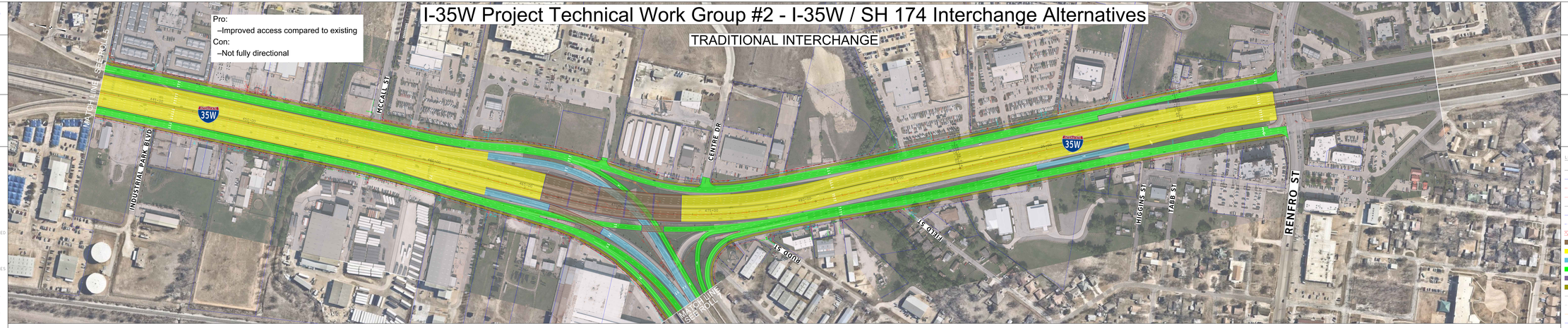
PRELIMINARY
SUBJECT TO CHANGE

LEGEND

- EXISTING ROW
- EXISTING PROPERTY LIMITS
- EXISTING CENTERLINE
- PROPOSED ROW
- PROPOSED EDGE OF PAVEMENT
- PROPOSED BRIDGE ABUTMENT
- PROPOSED BRIDGE BENT
- PAVEMENT / BRIDGE TO BE REMOVED
- PROPOSED BRIDGE
- PROPOSED MAIN LANES
- PROPOSED RAMP
- PROPOSED FRONTAGE ROAD/BYPASSES
- PROPOSED CROSS STREET
- PROPOSED SIDEWALK
- EXISTING PLANIMETRIC FEATURES
- EXISTING CONTOURS (5-FT)
- EXISTING TELE / CABLE / FIBER
- EXISTING WATER LINE
- EXISTING ELECTRIC LINE
- EXISTING SANITARY SEWER LINE
- EXISTING GAS / PETROLEUM LINE

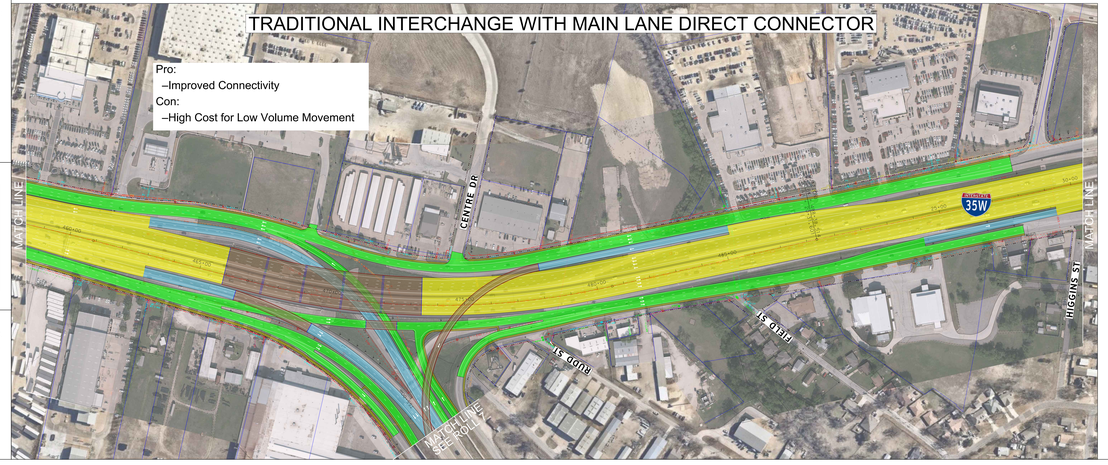
TRADITIONAL INTERCHANGE

Pro:
–Improved access compared to existing
Con:
–Not fully directional



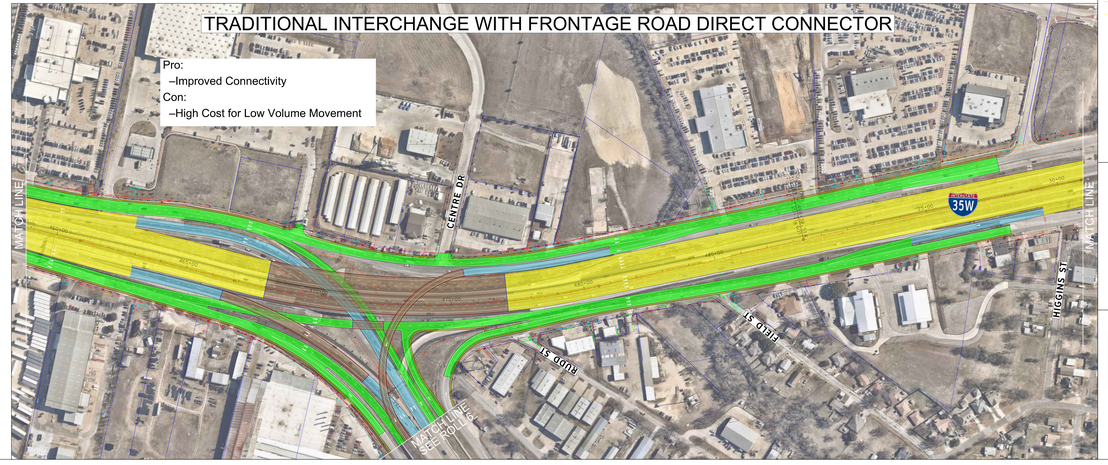
TRADITIONAL INTERCHANGE WITH MAIN LANE DIRECT CONNECTOR

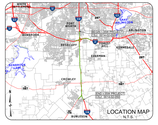
Pro:
–Improved Connectivity
Con:
–High Cost for Low Volume Movement



TRADITIONAL INTERCHANGE WITH FRONTAGE ROAD DIRECT CONNECTOR

Pro:
–Improved Connectivity
Con:
–High Cost for Low Volume Movement





HALFF

0 50 100 150 200
SCALE 1"=100'

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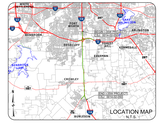

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