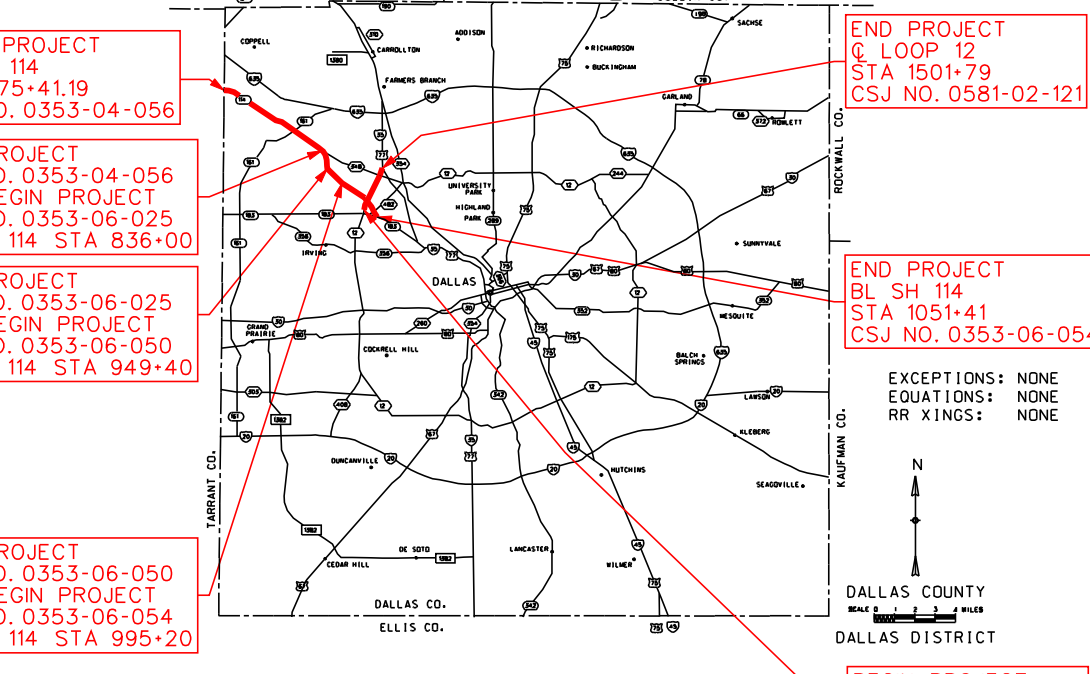


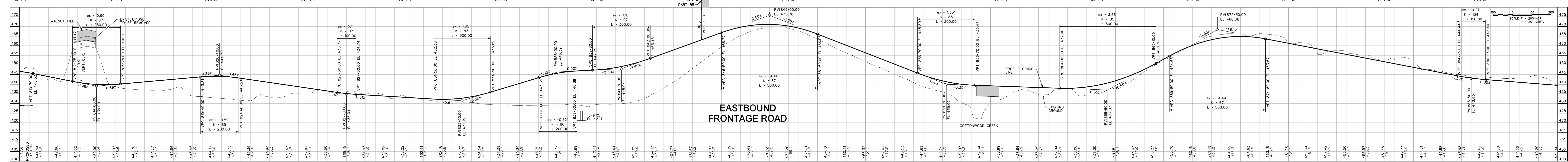
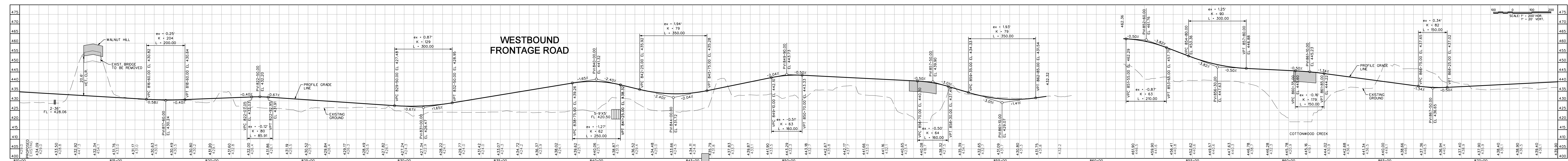
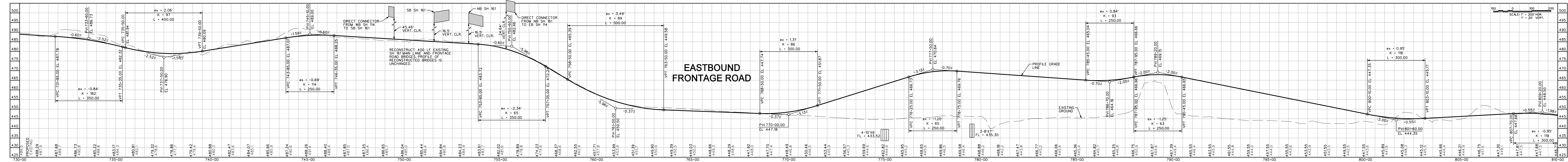
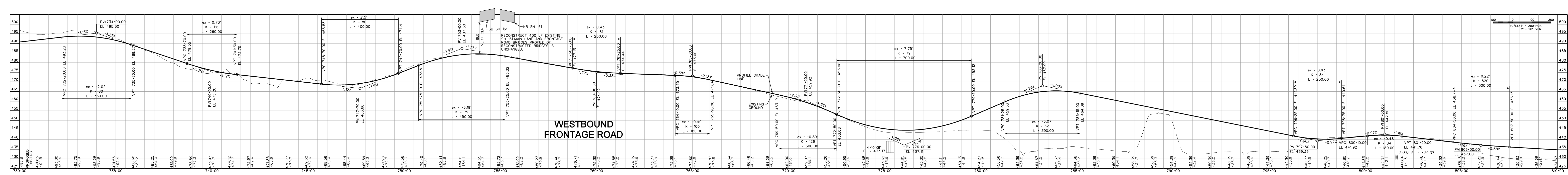
WILLIAM L. HALE, P.E. DISTRICT ENGINEER
DESIGN SCHEMATIC
SH 114

FROM: 1.236 MI E OF INTERNATIONAL PKY
 TO: SH 183
 NET LENGTH OF PROJECT = 11.63 MI
 CSI: 0353-04-056 FROM 1.236 MI E OF INTERNATIONAL PKY TO SPUR 348
 CSI: 0353-04-084 FROM 1.236 MI E OF INTERNATIONAL PKY TO SPUR 348
 CSI: 0353-06-025 FROM SPUR 348 TO 0.087 MILES EAST OF ROCHELLE
 CSI: 0353-06-050 FROM 0.087 MI E OF ROCHELLE TO 0.203 MI W OF TOM BRANIFF
 CSI: 0353-06-054 FROM 0.203 MI W OF TOM BRANIFF TO SH 183
 CSI: 0581-02-121 FROM TEXAS PLAZA TO LP 12/1H-35E SPLIT

Dallas County
HIGHWAY CLASSIFICATION
 URBAN FREEWAY
 MAY 2009
Design Speeds
 MAIN LINES - 70 MPH
 RAMP - 50 MPH
 DIRECT CONNECTORS - 50 MPH
 FRONTAGE ROADS - 45 MPH
 CROSS STREETS - 45 MPH
 MANAGED HOV LANES - 70 MPH (MAIN LINES), 50 MPH (RAMPS)
Average Daily Traffic 2008 (2028)
 SH 121 TO SH 161: 149,400 (224,200)
 SH 161 TO SH 348: 154,000 (231,000)
 SPUR 348 TO LOOP 12: 147,300 (221,000)
 LOOP 12 TO SH 183: 116,700 (175,000)
 HIGHWAY VOLUMES INCLUDE MAIN AND MANAGED HOV LANES ONLY
 SOURCE: NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS
 ROLLS 1-10: SH 114 PLAN AND PROFILE
 ROLLS 11-12: LOOP 12 PLAN AND PROFILE
 ROLLS 13-23: SH 114 AND LOOP 12 PROFILES



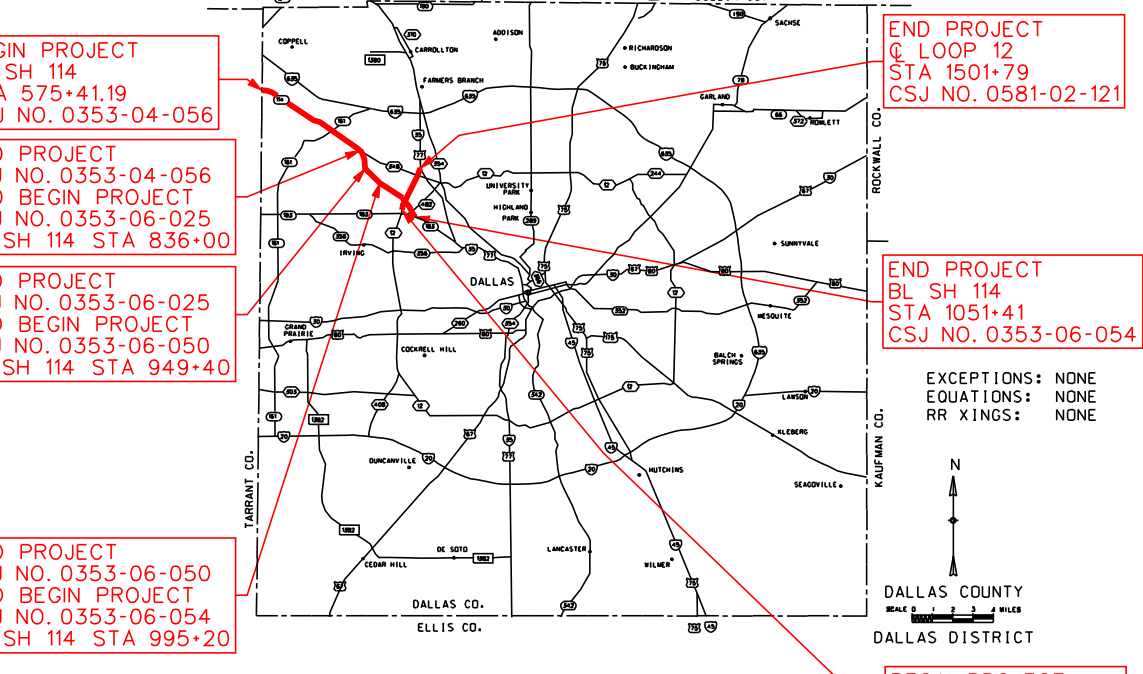
© 2009 BY TEXAS DEPARTMENT OF TRANSPORTATION. ALL RIGHTS RESERVED.
DART CITY OF IRVING
 PREPARED BY BRIDGEFARMER & ASSOCIATES, INC. UNDER THE SUPERVISION OF
 STERLING C. FORSYTHE, III SHAHRIAR AZAD WEIYH TEE
 P.E. NO. 57339 DATE: 05/11/09 P.E. NO. 91682 DATE: 05/11/09 P.E. NO. 98478 DATE: 05/11/09
BRIDGEFARMER & ASSOCIATES, INC.
 CONSULTING ENGINEERS
 TBPE REGISTRATION NO. 264
 4TH FLOOR
 12801 NORTH CENTRAL EXPRESSWAY,
 DALLAS, TEXAS 75243
 TEL: (972) 231-8800 FAX: (972) 231-5900
 Roll: 14 of 23
 DATE APPROVED DATE SUBMITTED
 DESIGN SCHEMATIC NOT INTENDED FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES.
 DATE REVISED



WILLIAM L. HALE, P.E. DISTRICT ENGINEER
DESIGN SCHEMATIC
SH 114

FROM: 1.236 MI E OF INTERNATIONAL PKY
 TO: SH 183
 NET LENGTH OF PROJECT = 11.63 MI
 CSI: 0353-04-056 FROM 1.236 MI E OF INTERNATIONAL PKY TO SPUR 348
 CSI: 0353-04-084 FROM 1.236 MI E OF INTERNATIONAL PKY TO SPUR 348
 CSI: 0353-06-025 FROM SPUR 348 TO 0.087 MILES EAST OF ROCHELLE
 CSI: 0353-06-050 FROM 0.087 MI E OF ROCHELLE TO 0.203 MI W OF TOM BRANIFF
 CSI: 0353-06-054 FROM 0.203 MI W OF TOM BRANIFF TO SH 183
 CSI: 0581-02-121 FROM TEXAS PLAZA TO LP 12/1H-35E SPLIT

Dallas County
HIGHWAY CLASSIFICATION
 URBAN FREEWAY
 MAY 2009
Design Speeds
 MAIN LINES - 70 MPH
 RAMP - 50 MPH
 DIRECT CONNECTORS - 50 MPH
 FRONTAGE ROADS - 45 MPH
 CROSS STREETS - 45 MPH
 MANAGED HOV LANES - 70 MPH (MAIN LINES), 50 MPH (RAMPS)
Average Daily Traffic 2008 (2028)
 SH 121 TO SH 161: 149,400 (224,200)
 SH 161 TO SH 348: 154,000 (231,000)
 SPUR 348 TO LOOP 12: 147,300 (221,000)
 LOOP 12 TO SH 183: 116,700 (175,000)
 HIGHWAY VOLUMES INCLUDE MAIN AND MANAGED HOV LANES ONLY
 SOURCE: NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS
 ROLLS 1-10: SH 114 PLAN AND PROFILE
 ROLLS 11-12: LOOP 12 PLAN AND PROFILE
 ROLLS 13-23: SH 114 AND LOOP 12 PROFILES



© 2009 BY TEXAS DEPARTMENT OF TRANSPORTATION. ALL RIGHTS RESERVED.
DART CITY OF IRVING
 PREPARED BY BRIDGEFARMER & ASSOCIATES, INC. UNDER THE SUPERVISION OF
 STERLING C. FORSYTHE, III SHAHRIAR AZAD WEIYH TEE
 P.E. NO. 57339 DATE: 05/11/09 P.E. NO. 91682 DATE: 05/11/09 P.E. NO. 98478 DATE: 05/11/09
BRIDGEFARMER & ASSOCIATES, INC.
 CONSULTING ENGINEERS
 TBPE REGISTRATION NO. 264
 4TH FLOOR
 12801 NORTH CENTRAL EXPRESSWAY,
 DALLAS, TEXAS 75243
 TEL: (972) 231-8800 FAX: (972) 231-5900
 Roll: 14 of 23
 DATE APPROVED DATE SUBMITTED
 DESIGN SCHEMATIC NOT INTENDED FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES.
 DATE REVISED