TEXAS DEPARTMENT OF TRANSPORTATION

DALLAS DISTRICT

WILLIAM L. HALE, P.E., DISTRICT ENGINEER

PRELIMINARY LOOP 12 EA REEVALUATION DESIGN SCHEMATIC

SH 183
DALLAS COUNTY

LOOP 12 CSJ NO. 0581-02-077
SPUR 482 CSJ NO. 0094-03-060
SH 183 CSJ NO. 0094-07-015
PROJECT LENGTH = 1.67 MI.

DESIGN SPEED

MAINLANES - 70 MPH - BASED ON URBAN INTERSTATE FREEWAY
RAMPS - 50 MPH - BASED ON MID RANGE; 35 MPH IF NOTED(BASED ON LOW RANGE)
DIRECT CONNECTORS - 50MPH; 35 MPH IF NOTED (BASED ON LOW RANGE)
FRONTAGE ROADS - 45 MPH - BASED ON DESIRABLE COLLECTOR
CROSS STREETS - 45 MPH - BASED ON DESIRABLE COLLECTOR
MANAGED LANES - HOV - 70 MPH (MAINLANES), 50 MPH (RAMP CONNECTORS)

AVERAGE DAILY TRAFFIC 2000 (2025)

SPUR 408 TO SINGLETON BLVD.	144,000 (210,600)
SINGLETON BLVD. TO IH 35E	159,600 (237,500)

HIGHWAY CLASSIFICATION
URBAN FREEWAY

PROJECT LOCATION
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SPUR 482 CSJ NO. 0094-03-060
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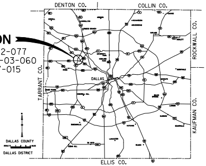
DENTON CO.
COLLIN CO.
ROCKWALL CO.
TARRANT CO.
KAUFMAN CO.
ELLIS CO.
DALLAS
DALLAS COUNTY
DALLAS DISTRICT

LOOP 12 EA REEVALUATION SCHEMATIC REVISIONS
PREPARED BY HALFF ASSOCIATES, INC.

DRAFT SUBMITTAL

NOT INTENDED FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES.

DATE APPROVED

HALFF ASSOCIATES, INC.
ENGINEERS SURVEYORS · SCIENTISTS
PRELIMINARY - FOR INTERIM REVIEW ONLY

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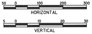
Type or Print Name	PE#	Date
Matthew G. Craig	69910	08-15-06
Chad R. Gardiner	93793	08-15-06

DATE SUBMITTED

AUGUST 15, 2006

DATE REVISED


50
0
100
200
300
HORIZONTAL
5
0
10
20
30
VERTICAL

SCALE IN FEET

SIGNAGE SCHEMATIC

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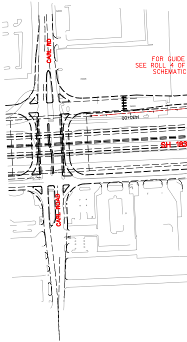
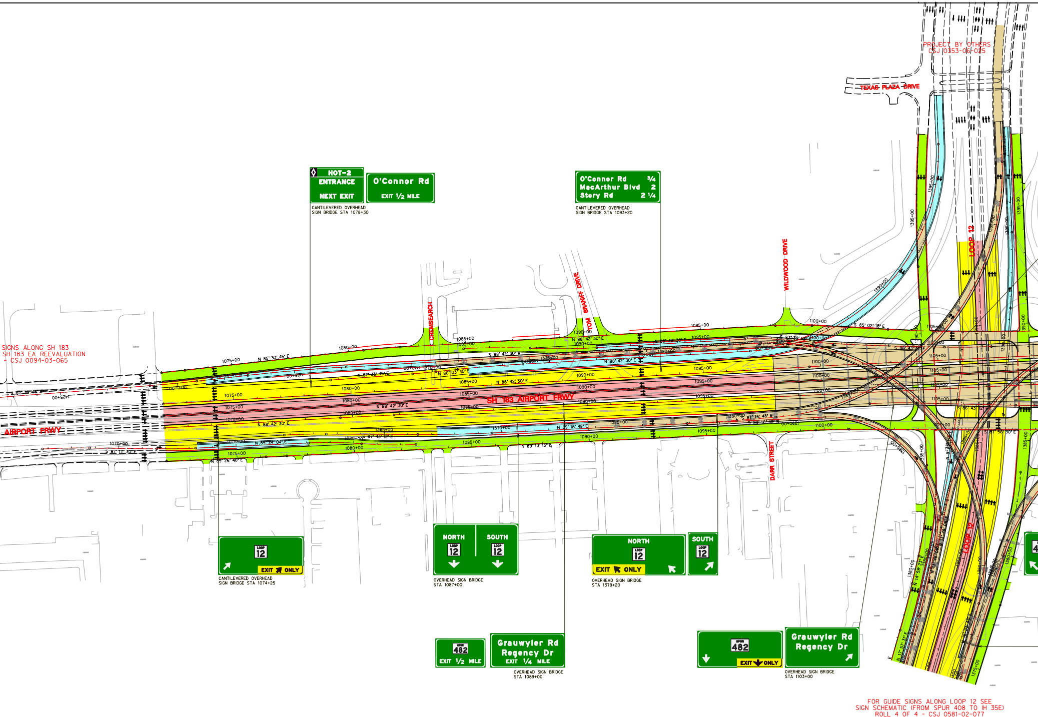
ROLL 1 OF 2
SIGNING SCHEMATIC
SH 183 AT LOOP 12 AND SH 114 LOOP 12

$DGN$SPEC$SYTIME$

LEGEND

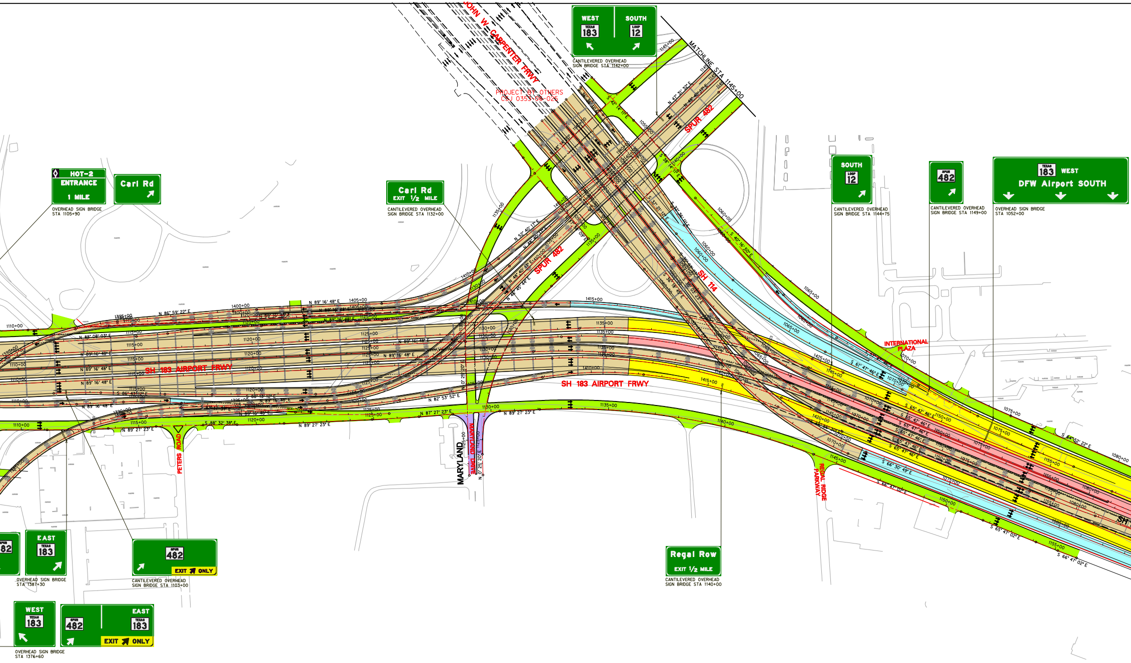
🟨	MAINLANE (DESIGN SPEED= 70 MPH)
🟩	FRONTAGE ROAD & CROSS STREET (DESIGN SPEED= 45 MPH)
🟥	MANAGED HOV (DESIGN SPEED= 70 MPH)
🟦	DIRECT CONNECTORS AND RAMPS (DESIGN SPEED= 50 MPH) UNLESS NOTED OTHERWISE
🟫	ROADWAY ON BRIDGE
🟧	DISPLACED BLDG FROM PREVIOUSLY APPROVED SCHEMATIC
🟦	DISPLACED BLDG FROM REEVALUATION (ADDITIONAL)
─╫──╫─	CONTROL OF ACCESS
— — —	REEVALUATION PROPOSED RIGHT-OF-WAY
— — —	APPROVED 2002 PROPOSED RIGHT-OF-WAY
────	PROPOSED RETAINING WALL
══	NOISE WALLS
-·-·-	EXISTING RIGHT-OF-WAY
6"W	EXISTING WATER LINE
24"SS	EXISTING SANITARY SEWER LINE
FOCable	EXISTING FIBER OPTIC CABLE
OHE	EXISTING OVERHEAD ELECTRIC
UGE	EXISTING UNDERGROUND ELECTRIC
6"G	EXISTING GAS LINE
RN12E83	DIRECTIONAL ALIGNMENT (ex. NB LOOP 12 TO EB SH 183 CONN)


CARL RD
CARL ROAD
SH 183
1430+00
FOR GUIDE
SEE ROLL 4 OF
SCHEMATIC


PROJECT BY OTHERS
CSJ 0353-06-025
TEXAS PLAZA DRIVE
HOT-2
ENTRANCE
NEXT EXIT
O'Connor Rd
EXIT 1/2 MILE
CANTILEVERED OVERHEAD SIGN BRIDGE STA 1078+30
O'Connor Rd 3/4
MacArthur Blvd 2
Story Rd 2 1/4
CANTILEVERED OVERHEAD SIGN BRIDGE STA 1093+20
CHEMSEARCH
TOM BRANIFF DRIVE
WILDWOOD DRIVE
LOOP 12
SH 183 AIRPORT FRWY
AIRPORT FRWY
DARR STREET
LOOP 12
EXIT ONLY
CANTILEVERED OVERHEAD SIGN BRIDGE STA 1074+25
NORTH
SOUTH
LOOP 12
OVERHEAD SIGN BRIDGE STA 1087+00
NORTH
SOUTH
LOOP 12
EXIT ONLY
OVERHEAD SIGN BRIDGE STA 1379+20
SPUR 482
EXIT 1/2 MILE
Grauwyler Rd
Regency Dr
EXIT 1/4 MILE
OVERHEAD SIGN BRIDGE STA 1089+00
SPUR 482
EXIT ONLY
Grauwyler Rd
Regency Dr
OVERHEAD SIGN BRIDGE STA 1103+00
1075+00
1080+00
1085+00
1090+00
1095+00
1100+00
1105+00
1370+00
1375+00
1380+00
1385+00
1390+00
1395+00
1420+00
1425+00
N 85° 33' 45" E
N 88° 42' 30" E
N 87° 33' 45" E
N 86° 03' 45" E
N 89° 24' 04" E
N 89° 26' 40" E
N 89° 13' 15" E
N 89° 16' 48" E
S 87° 43' 12" E
S 81° 17' 30" E
S 85° 02' 18" E
S 87° 56' 30" E

SIGNS ALONG SH 183
SH 183 EA REEVALUATION
- CSJ 0094-03-065

FOR GUIDE SIGNS ALONG LOOP 12 SEE
SIGN SCHEMATIC (FROM SPUR 408 TO IH 35E)
ROLL 4 OF 4 - CSJ 0581-02-077


JOHN W. CARPENTER FRWY
PROJECT BY OTHERS
CSJ 0353-06-025
MATCHLINE STA 1145+00
SPUR 482
SH 114
SH 183 AIRPORT FRWY
INTERNATIONAL PLAZA
PETERS ROAD
MARYLAND
REGAL RIDGE PARKWAY
WEST TEXAS 183
SOUTH LOOP 12
HOT-2 ENTRANCE 1 MILE
Carl Rd
Carl Rd EXIT 1/2 MILE
SOUTH LOOP 12
SPUR 482
TEXAS 183 WEST DFW Airport SOUTH
EAST TEXAS 183
SPUR 482 EXIT ONLY
Regal Row EXIT 1/2 MILE
WEST TEXAS 183
SPUR 482
EAST TEXAS 183
EXIT ONLY

CANTILEVERED OVERHEAD SIGN BRIDGE STA 1142+00

OVERHEAD SIGN BRIDGE STA 1105+90

CANTILEVERED OVERHEAD SIGN BRIDGE STA 1132+00

CANTILEVERED OVERHEAD SIGN BRIDGE STA 1144+75

CANTILEVERED OVERHEAD SIGN BRIDGE STA 1149+00

OVERHEAD SIGN BRIDGE STA 1052+00

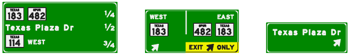
OVERHEAD SIGN BRIDGE STA 1387+30

CANTILEVERED OVERHEAD SIGN BRIDGE STA 1103+00

CANTILEVERED OVERHEAD SIGN BRIDGE STA 1140+00

OVERHEAD SIGN BRIDGE STA 1376+60

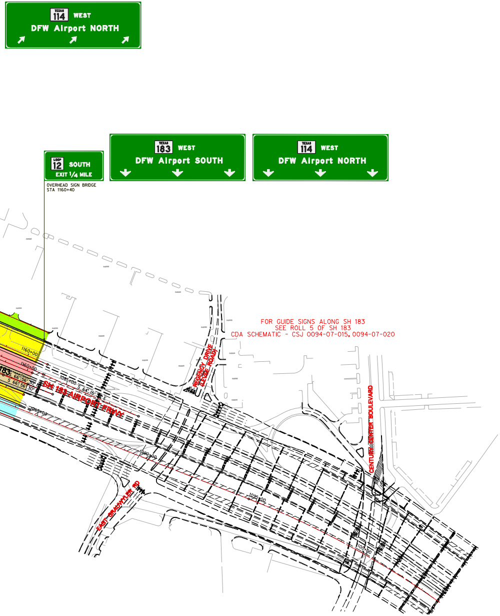
REVISED LOOP 12 SIGNAGE
(OUTSIDE OF LIMITS - REVISED FROM CSJ: 0581-02-077)


TEXAS 183
SPUR 482
1/4
Texas Plaza Dr
1/2
TEXAS 114
WEST
3/4
WEST
TEXAS 183
EAST
SPUR 482
TEXAS 183
EXIT ONLY
Texas Plaza Dr

CANTILEVERED OVERHEAD SIGN BRIDGE LP 12 STA 1351+00

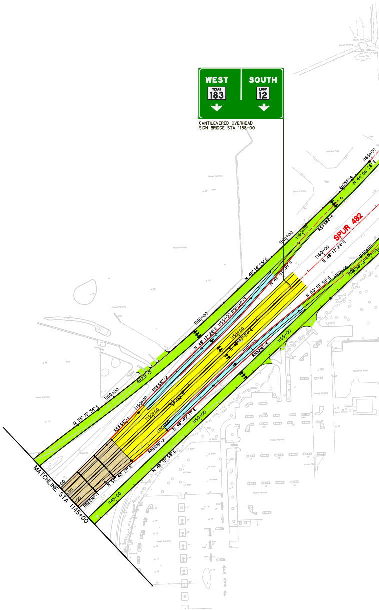
CANTILEVERED OVERHEAD SIGN BRIDGE LP 12 STA 1361+00

CANTILEVERED OVERHEAD SIGN BRIDGE LP 12 STA 1375+00

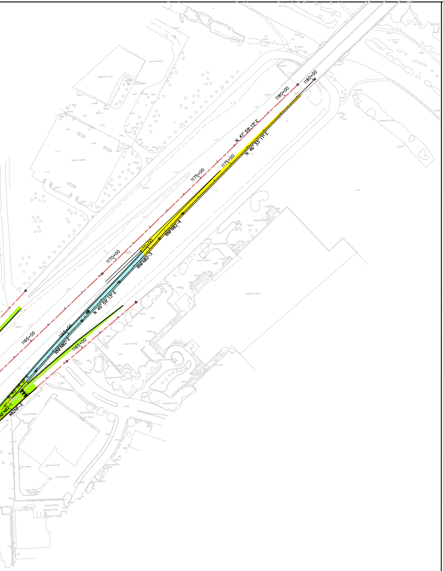

TEXAS 114 WEST
DFW Airport NORTH
LOOP 12 SOUTH
EXIT 1/4 MILE
TEXAS 183 WEST
DFW Airport SOUTH
TEXAS 114 WEST
DFW Airport NORTH
SH 183 AIRPORT FRWY
REGENCY DRIVE (LEVEE ROAD)
CENTURY CENTER BOULEVARD
EAST GRAUWYLER RD
183
1160+00
1160+00
1085+00
1085+00
1090+00
1095+00
1100+00
S 66° 56' 30"
S 66° 56' 30"
S 64° 15'
E

OVERHEAD SIGN BRIDGE
STA 1160+40

FOR GUIDE SIGNS ALONG SH 183
SEE ROLL 5 OF SH 183
CDA SCHEMATIC - CSJ 0094-07-015, 0094-07-020


WEST
TEXAS 183
SOUTH
LOOP 12
SPUR 482
MATCHLINE STA 1145+00
482SF-3
482SF-4
RSFS82-2
RSFS82-3
RSFS82-4
RN82NF-1
RN82NF-2
RN82NF-3
RN82NF-4
N 55° 15' 34" E
N 48° 14' 25" E
N 42° 51' 36" E
N 44° 56' 26" E
N 48° 17' 24" E
N 53° 15' 58" E
N 52° 40' 11" E
N 48° 40' 11" E
N 48° 15' 58" E
1145+00
1150+00
1155+00
1160+00
1165+00

CANTILEVERED OVERHEAD
SIGN BRIDGE STA 1158+00


1165+00
1170+00
1175+00
1180+00
N 47° 59' 13" E
N 46° 33' 17" E
N 45° 59' 13" E
RNFN82-4
RNFN82-3
RNFN82-2
482NF-2

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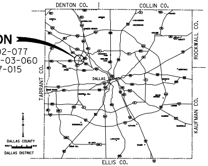
DENTON CO.
COLLIN CO.
ROCKWALL CO.
TARRANT CO.
DALLAS
KAUFMAN CO.
ELLIS CO.
DALLAS COUNTY
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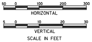
50
0
100
200
300
HORIZONTAL
5
0
10
20
30
VERTICAL
SCALE IN FEET

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SIGNAGE SCHEMATIC

SIGNING SCHEMATIC
SH 183 AT LOOP 12 AND SH 114 LOOP 12