Texas Department of Transportation

DALLAS DISTRICT

WILLIAM L. HALE, P.E. DISTRICT ENGINEER

DESIGN SCHEMATIC

IH-30 MANAGED LANES (INTERSTATE)

MANAGED LANE PROJECT
CONTROLLING CSJ: 1068-04-126 (IH 30)
FROM TARRANT COUNTY LINE TO FOREST AVE IN DALLAS
CSJ: 1068-02-120 (IH 30)
FROM BALLPARK WAY TO DALLAS COUNTY LINE
THIS SCHEMATIC SHOWS A CONSTRUCTION PHASE OF SIGNATURE BRIDGE PROJECT
CSJ: 0009-11-181 (IH 30)
FROM EAST OF SYLVAN AVE TO IH 35E
SIGNATURE BRIDGE PROJECT SCHEMATIC APPROVED UNDER PEGASUS PROJECT
CONTROLLING CSJ: 0009-11-181 (IH 30)
FROM IH 45 TO IH 35E

Design Speed : 60 mph (Main line and HOV)
50 mph (HOV Ramps and Trinity River Bridge)
45 mph (Ramps)

Project Length : 13.14 miles

Average Daily Traffic 2007 (2025)

NW 16TH ST TO BELTLINE RD:	168,373 (214,800)
BELTLINE RD TO WALNUT HILL LN:	175,000 (223,000)
WALNUTHILL LN TO I-20 LOOP:	225,631 (235,000)
I-20 LOOP TO WESTMORELAND:	175,348 (184,000)
WESTMORELAND TO HAMPTON RD:	173,243 (182,000)
HAMPTON RD TO DOWNTOWN:	162,750 (195,000)

HIGHWAY VOLUMES INCLUDE MAIN AND HOV/HL LANES ONLY
SOURCE:NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS

Dallas And Tarrant County

MAY 2006

Scale : Horizontal 1" = 200'

ROLL 7 OF 11

END PROJECT
CSJ NO. 0009-04-126
CSJ NO. 0009-11-181
(L.M. SO. STA 1510+00)

END PROJECT
CSJ NO. 0009-02-120
CSJ NO. 0009-11-181
(L.M. SO. STA 889+00)

BEGIN PROJECT
CSJ NO. 0009-11-181
CSJ NO. 0008-02-120
(L.M. SO. STA 1510+00)

END PROJECT
CSJ NO. 0009-04-126
(L.M. SO. STA 1510+00)

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(L.M. SO. STA 1510+00)

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DART

PREPARED BY BRIDGEFARMER & ASSOCIATES, INC.

DANNY L. KAHLER, PE
TX. PE 89746
DATE: 5/18/06

PRENTISS REVES, EIT
TX. EIT 26613
DATE: 5/18/06

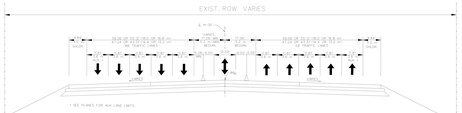
BRIDGEFARMER & ASSOCIATES, INC.
T R A N S P O R T A T I O N E N G I N E E R S
12801 NORTH CENTRAL EXPRESSWAY,
SUITE 400
DALLAS, TEXAS 75243
TEL: (972) 231-8800 FAX: (972) 231-5900

DATE APPROVED

DESIGN SCHEMATIC NOT INTENDED FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES.

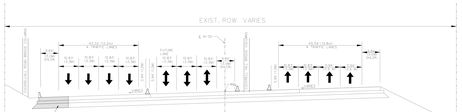
DATE SUBMITTED

DATE REVISED



EXISTING TYPICAL SECTION

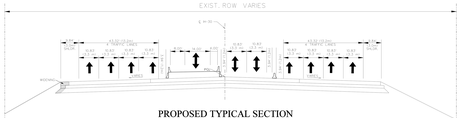
STA 1295+00.00 TO STA 1525+59.00



PROPOSED TYPICAL SECTION

UNDER COCKRELL HILL BRIDGE

STA 1310+00.00 TO STA 1327+50.00



PROPOSED TYPICAL SECTION

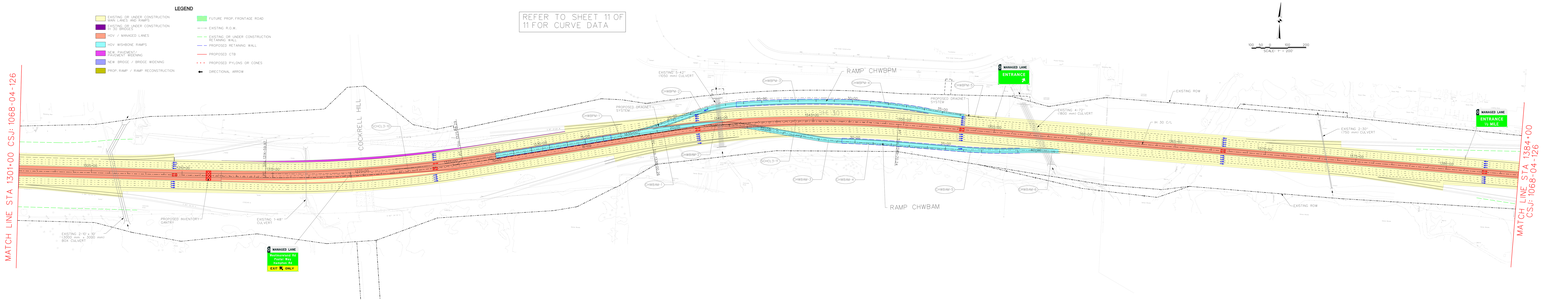
At COCKRELL HILL WISHBONE

STA 1327+50.00 TO STA 1340+00.00

LEGEND

- EXISTING ON UNDER CONSTRUCTION BY OTHERS (BLUE)
- EXISTING ON UNDER CONSTRUCTION (RED)
- HOV / MANAGED LANES
- HOV WYSIWYGS RAMPS
- HOV / MANAGED LANES WYSIWYGS
- NEW BRIDGE / BRIDGE WIDENING
- DROP RAMP / RAMP RECONSTRUCTION
- FUTURE FROM FRONTAGE ROAD
- EXISTING R.O.W.
- EXISTING OR UNDER CONSTRUCTION RETAINING WALL
- PROPOSED RETAINING WALL
- PROPOSED CTB
- PROPOSED PYLONS OR CONES
- DIRECTIONAL ARROW

REFER TO SHEET 11 OF 11 FOR CURVE DATA


MATCH LINE STA 1301+00 CSJ: 1068-04-126
MATCH LINE STA 1326+00 CSJ: 1068-04-126
COCKRELL HILL
RAMP CHWBPM
RAMP CHWBAM
MANAGED LANE ENTRANCE
MANAGED LANE ENTRANCE
MANAGED LANE ENTRANCE ONLY
MANAGED LANE EXIT ONLY
EXISTING R.O.W.
EXISTING CONCRETE BOX CULVERT
PROPOSED MAINTENANCE GATE
EXISTING 8'W x 5'H CONCRETE BOX CULVERT
EXISTING CTB
EXISTING 3'-0" CONCRETE BOX CULVERT
EXISTING 3'-0" CONCRETE BOX CULVERT
EXISTING ROW
EXISTING ROW
EXISTING ROW