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 SYLVAN AVE IN DALLAS
CSJ: 1068-02-120 (IH 30)
FROM BALLPARK WAY TO TARRANT COUNTY LINE
THIS SCHEMATIC SHOWS A CONSTRUCTION PHASE OF SIGNATURE BRIDGE PROJECT
CSJ: 1068-04-116 (IH 30)
FROM EAST OF SYLVAN AVE TO IH 35E
SIGNATURE BRIDGE PROJECT SCHEMATIC APPROVED UNDER PEGASUS PROJECT
CONTROLLING CSJ: 0092-13-080 (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)

NB IH30 BT TO BELTLINE RD	108,213 (104,803)
BELTLINE RD TO MAINTRUSS BLVD	95,449 (108,578)
MAINTRUSS BLVD TO "LOOP 12"	95,411 (105,634)
"LOOP 12" TO WESTMORELAND RD	79,879 (87,128)
WESTMORELAND TO HAMPTON RD	75,103 (84,836)
HAMPTON RD TO IH 35E	62,502 (68,889)

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 3 OF 11

© 2006 BY
TEXAS DEPARTMENT OF TRANSPORTATION
ALL RIGHTS RESERVED

DART

PREPARED BY BRIDGEFARMER & ASSOCIATES, INC.

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

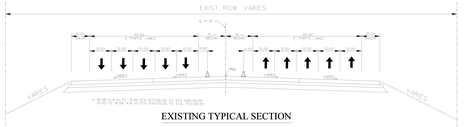
PRENTISS REVES, EIT
TX. EIT 26613
DATE: 5/18/06

BRIDGEFARMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
12801 NORTH CENTRAL EXPRESSWAY,
SUITE 1100
DALLAS, TEXAS 75243
TEL: (972) 231-8800 FAX: (972) 231-5900

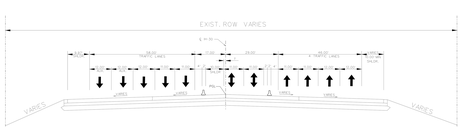
DATE APPROVED | DATE SUBMITTED

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

DATE REVISED



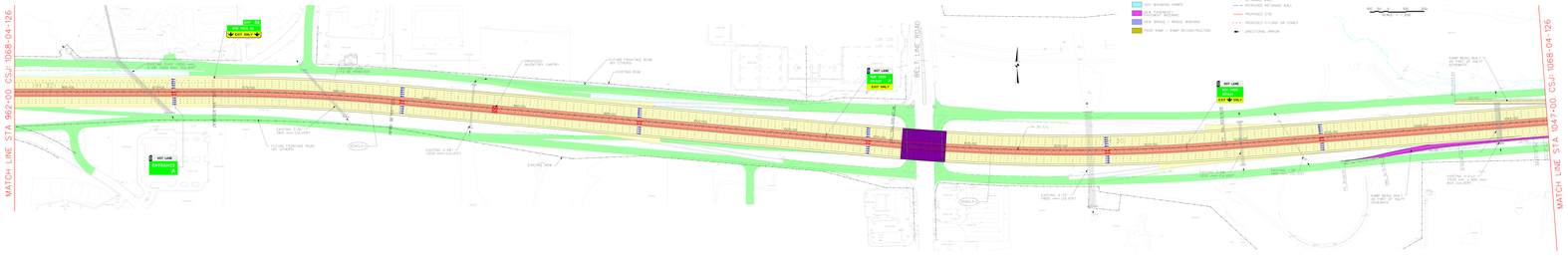
EXISTING TYPICAL SECTION
STA. 1071+00.00 TO STA. 1172+00.00

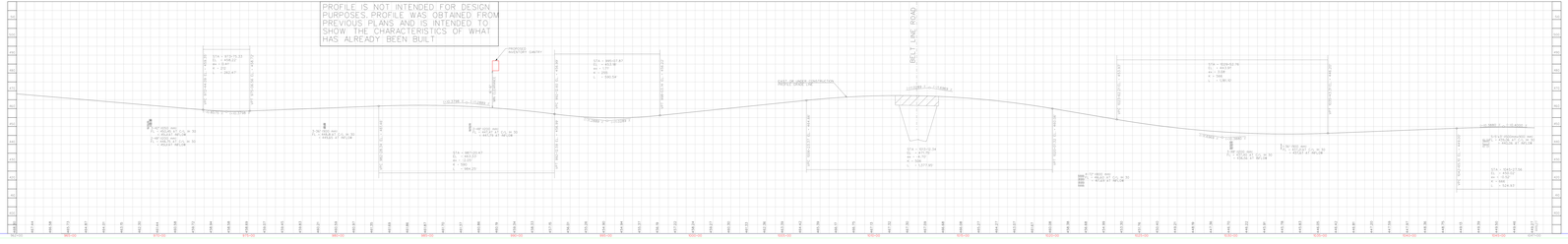


PROPOSED TYPICAL SECTION
STA. 1000+26.00 TO STA. 1176+81.00

NOTES:
- FUTURE FRONTAGE ROADS, RETAINING WALLS AND RAMP LOCATIONS SHOULD BE DESIGNED TO CONSIDER THE PROPOSED DESIGN
- ALL TRANSITIONS OF MAIN LANES HAVE AN INSIDE RADIUS OF 10750' OR GREATER
- GUIDE SIGNS AND GANTRY LOCATIONS WILL BE REVISED AS THE ITS SYSTEM DEVELOPED.

REFER TO SHEET 11 OF 11 FOR CURVE DATA




TO FORT WORTH
TO DALLAS
PROFILE IS NOT INTENDED FOR DESIGN PURPOSES. PROFILE WAS OBTAINED FROM PREVIOUS PLANS AND IS INTENDED TO SHOW THE CHARACTERISTICS OF WHAT HAS ALREADY BEEN BUILT.
BELT LINE ROAD
PROPOSED INFORMATIONAL GANTRY
EXISTING 3-48" TIERS (NO CULVERT)
EXISTING 2-48" TIERS (NO CULVERT)
EXISTING 6-5'x5' TIERS (NO CULVERT)
EXISTING 5-5'x5' TIERS (NO CULVERT)
EXISTING 4-5'x5' TIERS (NO CULVERT)
EXISTING 2-5'x5' TIERS (NO CULVERT)
EXISTING 1-5'x5' TIERS (NO CULVERT)
EXISTING 1-48"