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: 1068-04-128 (ID 35)
FROM TARRANT COUNTY LINE TO SYLVAN AVE IN DALLAS
(IH 30 MANAGED LANES)
FROM BALLPARK WAY TO DALLAS COUNTY LINE
THIS SCHEMATIC SHOWS A CONSTRUCTION PHASE OF SIGNATURE BRIDGE PROJECT
FROM EAST OF SYLVAN AVE TO IH 35E
SIGNATURE BRIDGE PROJECT SCHEMATIC APPROVED UNDER PEGASUS PROJECT
CONTROLLING CSJ: 0918-45-333 (ID 35)
FROM IH 45 TO IH 35E

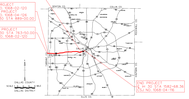
Design Speed : 60 mph (Main line and HOV)
70 mph (HOV Ramps and Trinity River Bridge)
45 mph (Ramps)
Project Length : 13.14 miles

Average Daily Traffic 2007 (2025)

NB: EXIT 22 TO BELTLINE RD	55,000 (125,000)
BELTLINE RD TO WALMATHUR BLVD	55,000 (125,000)
WALMATHUR BLVD TO HOUSTON	55,000 (125,000)
HOUSTON TO CENTRAL EXPWY	55,000 (125,000)
CENTRAL EXPWY TO HAMPTON RD	55,000 (125,000)
HAMPTON RD TO DOWNTOWN	60,000 (150,000)
DOWNTOWN TO SYLVAN AVE AND IH 35E	60,000 (150,000)

SOURCE: NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS

Dallas And Tarrant County
MAY 2006
Scale : Horizontal 1" = 200'
ROLL 5 OF 11



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DART

PREPARED BY BRIDGEFARMER & ASSOCIATES, INC.

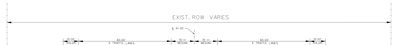
DANNY L. KAHLER, PE
TX. PE 89746
DATE: 3/18/06

PRENTISS REVES, EIT
TX. EIT 26615
DATE: 3/18/06

BRIDGEFARMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
5383 NORTH CENTRAL EXPRESSWAY,
DALLAS, TEXAS 75243
TEL. (972) 231-8800 FAX. (972) 231-5900

DATE APPROVED | DATE SUBMITTED | DATE REVISED

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



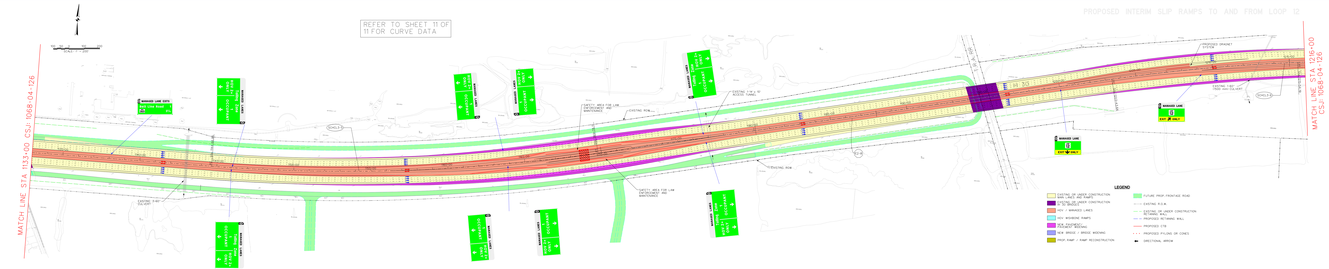
EXISTING TYPICAL SECTION
STA. 1071+00.00 TO STA. 1172+00.00

EXISTING TYPICAL SECTION
STA. 1172+00.00 TO STA. 1236+55.95

PROPOSED INTERIM TYPICAL SECTION
STA. 1123+00.00 TO STA. 1151+00.00
STA. 1178+00.00 TO STA. 1200+00.00

PROPOSED INTERIM TYPICAL SECTION
AT IH30 TOLLING GANTRY

PROPOSED INTERIM TYPICAL SECTION
LOOP 12 SLIP RAMPS


REFER TO SHEET 11 OF
11 FOR CURVE DATA
MATCH LINE STA. 1175+00 CSJ: 1068-04-126
MATCH LINE STA. 1175+00 CSJ: 1068-04-126
PROPOSED INTERIM SLIP RAMPS TO AND FROM LOOP 12
PROPOSED INTERIM "LANE SHIFTING" FOR MAIN TOLLING
IH 30
MANAGED LANE
MANAGED LANE
LEGEND
EXISTING RIGHT OF WAY
EXISTING PAVEMENT
EXISTING CURB
EXISTING MEDIAN
EXISTING WALL
EXISTING CONCRETE
EXISTING ASPHALT
EXISTING BRIDGE