Texas Department of Transportation
DALLAS DISTRICT
WILLIAM L. HALL, 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
CONTRACT NUMBER: 25-1000
FROM BALLPARK WAY TO DALLAS COUNTY LINE
THIS SCHEMATIC SHOWS A CONSTRUCTION PHASE OF SIGNATURE BRIDGE PROJECT
CONTROLLING CSJ: 0918-45-195 (IH 35)
FROM EAST OF SYLVAN AVE TO IH 35E
SIGNATURE BRIDGE PROJECT SCHEMATIC APPROVED UNDER PEGASUS PROJECT
CONTROLLING CSJ: 0918-00-183 (IH 35)
FROM IH 35 TO IH 35E

Design Speed : 60 mph (Main line and HOV)
70 mph (IH35 Ramps and Trinity River Bridge)
45 mph (Ramps)
Project Length : 13.10 miles

Average Daily Traffic 2007 (2025)

NB AM 21 TO 40 (21-24 PC) 70,000 (105,000)
BELT LINE RD TO WALMATHUR BLVD 55,000 (105,000)
WALMATHUR BLVD TO BECKLEY AVE 55,000 (105,000)
BECKLEY AVE TO HAMILTON RD 55,000 (105,000)
HAMILTON RD TO DOWNTOWN 60,000 (105,000)
DOWNTOWN TO IH 35 NB 60,000 (105,000)
SOURCE: NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS

Dallas And Tarrant County
MAY 2006
Scale : Horizontal 1" = 200'
ROLL 9 OF 11

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DART

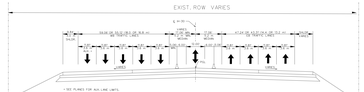
PREPARED BY BRIDGEFARMER & ASSOCIATES, INC.

DANNY L. KAHLER, PE — TX. PE 89746 — DATE: 3/28/06
PRENTISS REVES, EIT — TX. EIT 26615 — DATE: 3/28/06

BRIDGEFARMER & ASSOCIATES, INC.
CONSULTING ENGINEERS
12801 NORTH CENTRAL EXPRESSWAY,
DALLAS, TEXAS 75243
TEL: (972) 231-0800 FAX: (972) 231-0900

DATE APPROVED | DATE SUBMITTED | DATE REVISED

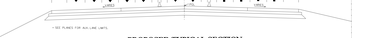
DESIGN SCHEMATIC
NOT INTENDED FOR
CONSTRUCTION, BIDDING,
OR PERMIT PURPOSES



TYPICAL SECTION
STA. 1481+00.00 TO STA. 1525+59.00
(EXCLUDING HOV RAMPS)

EXIST. TYPICAL SECTION
STA. 1525+59.00 TO STA. 1534+12.07

EXIST. TYPICAL SECTION
STA. 1534+12.07 TO END OF PROJECT
(EXCLUDING BRIDGES)

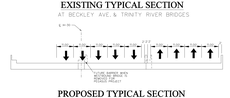


PROPOSED TYPICAL SECTION
STA. 1481+00.00 TO STA. 1525+59.00

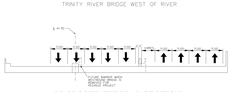
LEGEND

- EXISTING IH 30 UNDER CONSTRUCTION (EB LANES AND RAMP)
- EXISTING IH 30 UNDER CONSTRUCTION (WB LANES)
- WB2 = WB4/EB3 LANES
- WB1 = WB3/EB4 LANES
- WB1 - WB2/EB3 RAMPS
- EB1 - EB2/WB4 RAMPS
- EB1 - EB2 RAMPS
- EB1 & WB1 = BRIDGE WIDENING
- EB2 & WB2 = BRIDGE WIDENING
- EB2/WB4 RAMP = RAMP RECONSTRUCTION
- FUTURE PROP. TRINITY RIVER BRIDGE
- EXISTING R.O.W.
- EXISTING IH 30 UNDER CONSTRUCTION (R.O.W.)
- PROPOSED RETAINING WALL
- PROPOSED CTB
- PROPOSED FILLING OR CONES
- DIRECTIONAL ARROW

EXISTING TYPICAL SECTION
AT BECKLEY AVE. & TRINITY RIVER BRIDGES

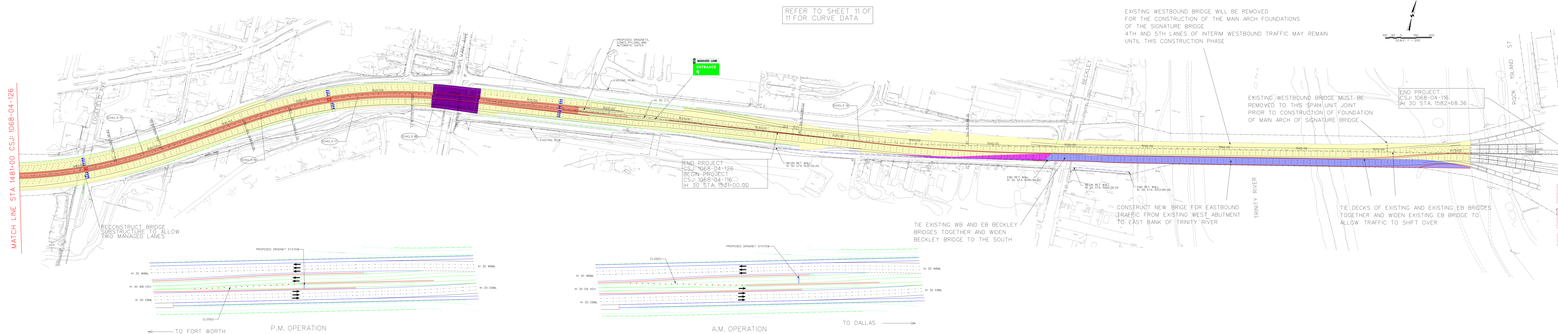


PROPOSED TYPICAL SECTION
AT BECKLEY AVE.



PROPOSED TYPICAL SECTION
TRINITY RIVER BRIDGE WEST OF RIVER

PROPOSED TYPICAL SECTION
TRINITY RIVER BRIDGE EAST OF RIVER



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