TEXAS DEPARTMENT OF TRANSPORTATION

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

DESIGN SCHEMATIC

US 75

FROM: SPRING CREEK PARKWAY
TO: SH 121 (SAM RAYBURN TOLLWAY)

CSJ: 0047-06-138
PROJECT LENGTH: 6.51 MILES

ROADWAY TYPE	DESIGN SPEED	FUNCTIONAL CLASSIFICATION
MAINLANES	55 MPH	URBAN FREEWAY
RAMPS	40 MPH	URBAN FREEWAY
FRONTAGE ROADS	30 MPH	URBAN COLLECTOR
FRONTAGE ROADS	40 MPH	URBAN COLLECTOR

COLLIN COUNTY
AUGUST 13, 2012
ROLL 6 OF 7

SHEET INDEX

ROLL 1: US 75 MAINLANES
BEGIN PROJECT TO STA 840+00

ROLL 2: US 75 MAINLANES
STA 840+00 TO STA 920+00

ROLL 3: US 75 MAINLANES
STA 920+00 TO STA 999+00

ROLL 4: US 75 MAINLANES
STA 999+00 TO STA 1065+00

ROLL 5: US 75 MAINLANES
STA 1065+00 TO END PROJECT

ROLL 6: RAMP PROFILES

ROLL 7: RAMP PROFILES
FRONTAGE ROAD PROFILES

JACOBS

PREPARED BY JACOBS ENGINEERING GROUP, INC.
TEXAS REGISTRATION NO. F-2966
UNDER THE SUPERVISION OF
SPENCER P. WANG, P.E.

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Legends

- PROPOSED MAINLANES
- PROPOSED RAMPS
- PROPOSED FRONTAGE ROADS/CITY STREETS
- EXISTING BRIDGES
- EXISTING PRIMARY ROADS
- EXISTING R.O.W.
- EXISTING PROPERTY LINE
- EXISTING DRAINAGE EASEMENT
- CITY LIMITS
- FREE FLOW LINE AND DIRECTION
- EXISTING CULVERT
- EXISTING BRIDGE DECK JUNCTION
- PROPOSED BRIDGE DECK JUNCTION
- PROPOSED LANE CONNECTION
- PROPOSED TECHNICAL WALL
- PROPOSED NOISE WALL
- EXISTING NOISE WALL
- CURVE NUMBER
- PROPERTY OWNER PARCEL NUMBER

Utility Legends

ELECTRICAL	ELECTRIC
TELEPHONE	TELEPHONE
CATV	CABLE TV
FIBER OPTIC	FIBER OPTIC
GAS	GAS
WATER	WATER
SANITARY SEWER	SANITARY SEWER
STORM SEWER	STORM SEWER
PETROLEUM	PETROLEUM
TRAFFIC SIGNAL	TRAFFIC SIGNAL
LIGHT POLE	LIGHT POLE
TRAFFIC SIGNAL POLE	TRAFFIC SIGNAL POLE
TELEPHONE POLE	TELEPHONE POLE
UTILITY POLE	UTILITY POLE
GUY WIRE	GUY WIRE
BUILDING	BUILDING
TRAFFIC CONTROL BOX	TRAFFIC CONTROL BOX