TEXAS DEPARTMENT OF TRANSPORTATION

DALLAS DISTRICT
DESIGN SCHEMATIC

JAMES K. SELMAN, P.E.
DISTRICT ENGINEER

DENTON COUNTY

IH 35E / BRINKER RD
CSJ: 0196-01-106

FROM: IH 35E STA 1792+29.78
TO: IH 35E STA 1821+72.00

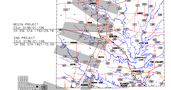
NET LENGTH OF BRINKER SEGMENT: 0.551 MILES
NET LENGTH OF PROJECT: 0.893 MILES

FUNCTIONAL CLASSIFICATION:
URBAN FREEWAY

IH 35E : 82,700 ADT (2010) 120,100 ADT (2030)
BRINKER: XX,XXX ADT (2010) XX,XXX ADT (2030)

DESIGN SPEED

URBAN FREEWAY (IH35E)	50 MPH
FRONTAGE RD	40 MPH
CROSS STREETS (BRINKER)	30 MPH
U-TURNS (BRINKER)	20 MPH



NOT TO SCALE

LOCATION MAP
N/A

SCALES: H - 1"=50', V - 1"=5'

INDEX:
ROLL PLAN / PROFILE IH 35E - BRINKER RD
PROFILE / CSSFR - BRINKER U-TURNS

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ENGINEER PREPARED BY:
BROWN & GAY ENGINEERS, INC.
10777 WESTHEIMER, SUITE 1100
FOR CENTER RIDGE DRIVE, INC. FOR THE PURPOSE OF PRELIMINARY SUBMITTAL
PRELIMINARY AS OF JUNE 2016
ALTHON LEE LOPEZ 12/31/99
REGISTERED PROFESSIONAL ENGINEER
DATE
TEXAS LICENSE NO.

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TBPE Registration No. F-1046

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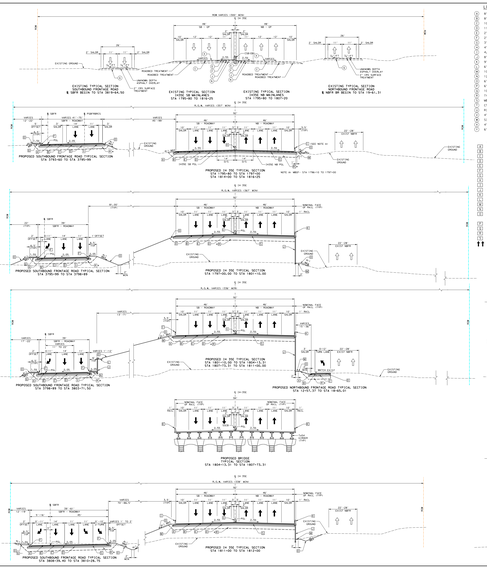
COUNTY: DENTON
DATE: JUNE 2016

DESIGN SCHEMATIC FOR IH 35E / BRINKER RD

ROLL 1 OF 2

PRELIMINARY



LEGEND EXISTING

6" CROP	
10" CONC PAVEMENT	
10" CONC PAVEMENT	
12" CROP	
21" RMC	
30" RMC (TYPE 1)	
36" RMC (TYPE 1)	
42" RMC (TYPE 1)	
6.5" RMC (TYPE 8)	
8" CONCRETE PAVEMENT	
8" RMC (TYPE 8)	
8" LINE TREATED SUBGRADE	
10" LINE TREATED SUBGRADE	
12" LINE TREATED SUBGRADE	
6" COMPACTED ROADBED	
6" CROP	
12" FLOWLINE	
TYPE 11 CURB	
CRP	
RCP	
ASPHALT	
1" ASPHALT (SILOR CONC PAVEMENT)	
4" ASPHALT OVERLAY	
6" COMPACT TREATED SUBGRADE	

LEGEND PROPOSED

24" (W-2) (RS-18) (SP-R) (TS-24)	
27" (W-2) (RS-18) (SP-R)	
30" (W-2) (RS-18) (SP-R)	
12" LINE TREATED SUBGRADE	
8" (W-2) (RS-24) (SP-R)	
8" BASE & SUTTER CUT (T-1)	
CURB	
CGB-CBG	
CURB & GUTTER (SLOPED)	
MOUNTABLE CURB	
CURB	
CURB & GUTTER	
CONCRETE PAVEMENT	
CONCRETE ASP PAVEMENT	
CONCRETE ASP PAVEMENT (SPECIAL) (SMA)	
CONCRETE MEDIAN	
CONCRETE CORNER	
RELIEF FLOW	
PROPOSED FLOW (FLOW DIR)	
PROPOSED TRAVEL LANE	

PROJECT NO.	PROJECT TYPE	SUMMARY
0196-01-106	IH 35E / BRINKER RD	
		1 # OF CONDITIONS
		1 # OF CONDITIONS
		1 # OF CONDITIONS