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

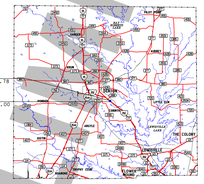
NET LENGTH OF BRINKER SEGMENT: 0.557 MILES
NET LENGTH OF PROJECT: 1.693 MILES

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



LOCATION MAP
N.T.S

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

INDEX :
ROLL 1 - PLAN / PROFILE IH 35E - BRINKER RD
ROLL 2 - PROFILE/SBFR - BRINKER U-TURNS

PRINTED: 6/26/2016

SCHEMATIC PREPARED BY:
BROWN & GAY ENGINEERS, INC.
REGISTRATION NUMBER F-1046
FOR INTERIM REVIEW ONLY. NOT FOR PERMITTING, BIDDING OR CONSTRUCTION.
Prepared by or under the Direct Supervision of:
ALFREDO LUIS LOPEZ 101155
NAME P.E. NUMBER
NAME 6/26/2016 P.E. NUMBER
DATE

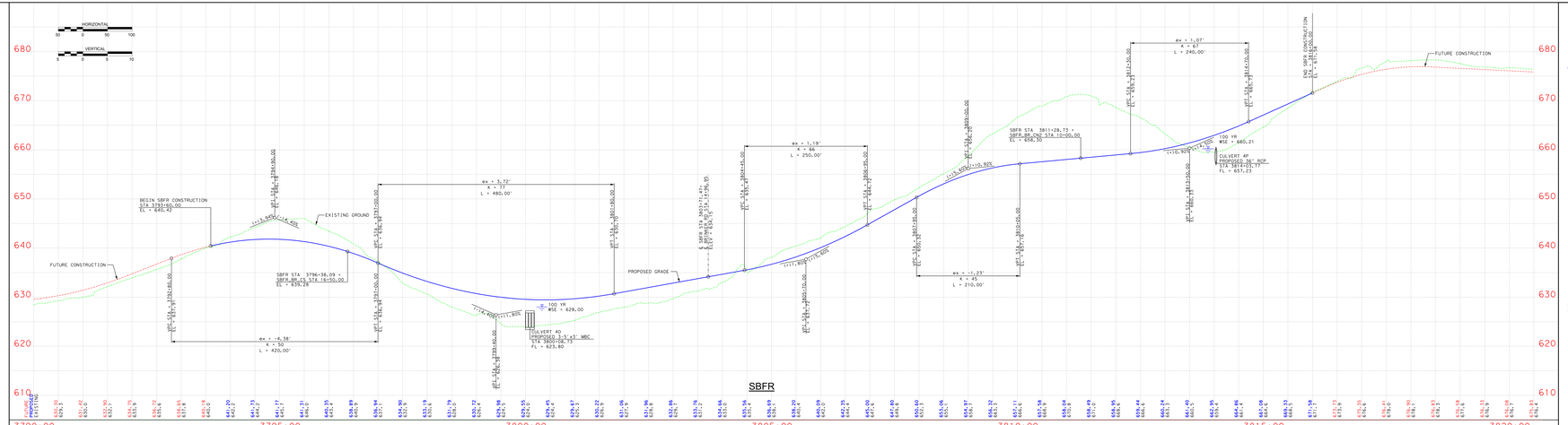
THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF PRELIMINARY SUBMITTAL. IT IS NOT INTENDED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES.

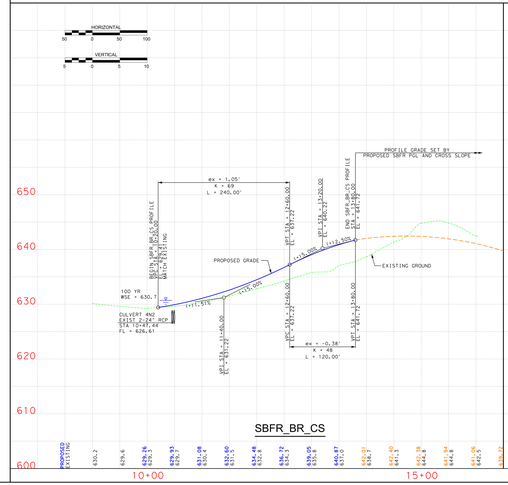
© 2016 BY TEXAS DEPARTMENT OF TRANSPORTATION
ALL RIGHTS RESERVED

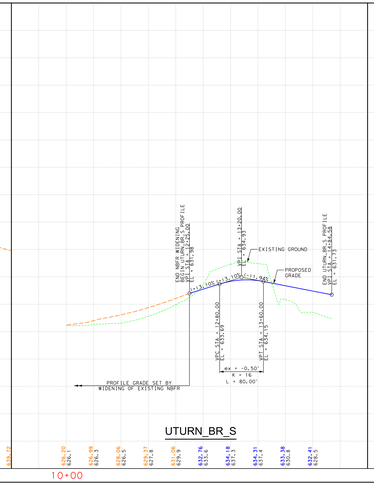
Brown & Gay Engineers, Inc.
2595 Dallas Parkway, Suite 204, Frisco, TX 75034
Tel: 972-464-4800 ♦ www.browngay.com
TBPE Registration No. F-1046

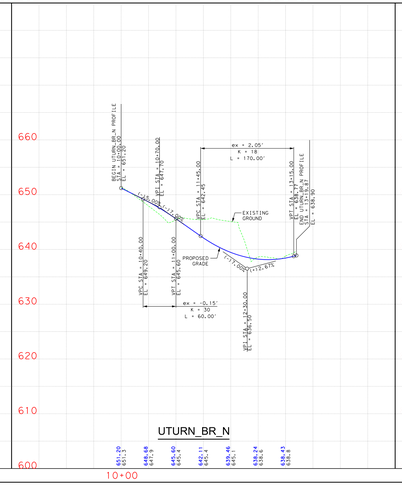
Copyright 2016

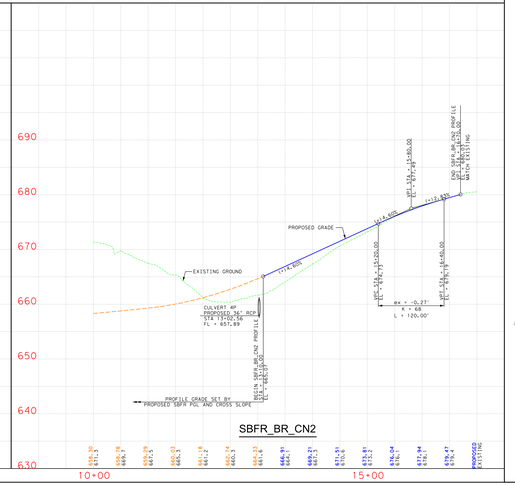
PRELIMINARY





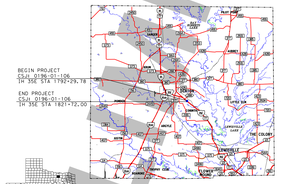






TEXAS DEPARTMENT OF TRANSPORTATION

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: 0.557 MILES
NET LENGTH OF PROJECT: 1.693 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



LOCATION MAP
N.T.S
SCALE: H - 1"=50', V - 1"=5'
INDEX :
ROLL 1 - PLAN / PROFILE IH 35E - BRINKER RD
ROLL 2 - PROFILE/SBFR - BRINKER U-TURNS
PRINTED: 6/26/2016
SCHEMATIC PREPARED BY:
BROWN & GAY ENGINEERS, INC.
REGISTRATION NUMBER F-1046
FOR INTERIM REVIEW ONLY. NOT FOR PERMITTING, BIDDING OR CONSTRUCTION.
Prepared by or under the Direct Supervision of:
ALFREDO LUIS LOPEZ 101155
NAME P.E. NUMBER
NAME 6/26/2016 P.E. NUMBER
DATE
THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF PRELIMINARY SUBMITTAL. IT IS NOT INTENDED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES.
© 2016 BY TEXAS DEPARTMENT OF TRANSPORTATION
ALL RIGHTS RESERVED
Brown & Gay Engineers, Inc.
2595 Dallas Parkway, Suite 204, Frisco, TX 75034
Tel: 972-464-4800 ♦ www.browngay.com
TBPE Registration No. F-1046
Copyright 2016
PRELIMINARY

COUNTY: DENTON
DATE: JUNE 2016

DESIGN SCHEMATIC
FOR IH 35E / BRINKER RD

ROLL 2 OF 2