TEXAS DEPARTMENT OF TRANSPORTATION
DALLAS DISTRICT

MOHAMED K. BUR, P.E. - DISTRICT ENGINEER
DESIGN SCHEMATIC

IH-35E AT BEAR CREEK ROAD
DALLAS COUNTY

CSJ	LIMITS	PROJECT LENGTH	HIGHWAY NUMBER
0442-02-141	IH-35E AT BEAR CREEK ROAD	0.20 MI	35E
0918-47-246	ON BEAR CREEK, ROAD FROM HAMPTON ROAD TO IH-35E	1.00 MI	CS

ROADWAY / FACILITY	DESIGN SPEED	FUNCTIONAL CLASSIFICATION
BEAR CREEK ROAD	45 MPH	URBAN PRINCIPAL ARTERIAL
IH-35E FRONTAGE ROADS	45 MPH	URBAN MAJOR COLLECTOR
IH-35E FRONTAGE ROAD U-TURNS	20 MPH	URBAN COLLECTOR
UHL ROAD	35 MPH	URBAN ARTERIAL
LOCAL RESIDENTIAL STREETS	30 MPH	URBAN MINOR LOCAL
BEAR CREEK SHARED USE PATH	14 MPH	SHARED USE PATH

NOT INTENDED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES.

SCHEMATIC PREPARED BY:
HNTB CORPORATION
TEXAS REGISTRATION NUMBER 439
FOR DESIGN REVIEW ONLY
NOT FOR CONSTRUCTION, BIDDING, OR CONVEYANCE
PREPARED BY OR UNDER THE SUPERVISION OF THE UNDERSIGNED
JOSEPH C. BRUSSA, P.E. 112363
NAME P.E. #
NOVEMBER 30, 2018

ROLL 1 OF 2

HNTB
HNTB Corporation
TBPE Firm Registration #439
TBPLS Firm Registration #10046400

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BEAR CREEK ROAD									
CONTROL 0918-47-246									
PROJECT: IH 35E AT BEAR CREEK RD									

TEXAS DEPARTMENT OF TRANSPORTATION
DALLAS DISTRICT

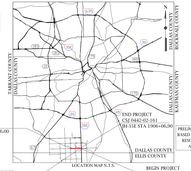
MOHAMED K. BUR, P.E. - DISTRICT ENGINEER
DESIGN SCHEMATIC

IH-35E AT BEAR CREEK ROAD
DALLAS COUNTY

CSJ	LIMITS	PROJECT LENGTH	HIGHWAY NUMBER
0442-02-161	IH-35E AT BEAR CREEK ROAD	0.26 MI	35E
0918-47-246	ON BEAR CREEK ROAD FROM HAMPTON ROAD TO IH-35E	1.90 MI	CS

ROADWAY/ FACILITY	DESIGN SPEED	FUNCTIONAL CLASSIFICATION
BEAR CREEK ROAD	45 MPH	URBAN PRINCIPAL ARTERIAL
IH-35E FRONTAGE ROADS	45 MPH	URBAN MAJOR COLLECTOR
IH-35E FRONTAGE ROAD U-TURN	20 MPH	URBAN COLLECTOR
UHL ROAD	35 MPH	URBAN ARTERIAL
LOCAL RESIDENTIAL STREETS	30 MPH	URBAN MINOR/LOCAL
BEAR CREEK SHARED USE PATH	18 MPH	SHARED USE PATH

NOT INTENDED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES.



LOCATION MAP N.T.S.

PRELIMINARY, SUBJECT TO CHANGE BASED ON FURTHER DEVELOPMENT, RESULTING FROM PUBLIC INPUT AND TECHNICAL REVIEW.

SCHEMATIC PREPARED BY:
HNTB CORPORATION
REGISTRATION NUMBER 4.20
NOT TO BE USED FOR BIDDING, RIGHT-OF-WAY ACQUISITION, OR CONSTRUCTION.
PREPARED BY, OR UNDER THE DIRECT SUPERVISION OF:
JOSIAH E. HUAYAS, P.E. 122828
NAME P.E. #
NOVEMBER 30, 2018

ROLL 2 OF 2

HNTB Corporation
The HNTB Companies
Engineers Architects Planners
TBPE Firm Registration No. 4.20

Texas Department of Transportation

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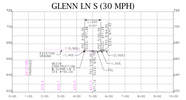
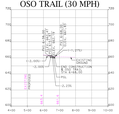
GLENN LN S (30 MPH)

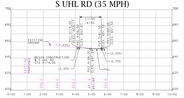


GLENN LN (30 MPH)

OSO TRAIL (30 MPH)

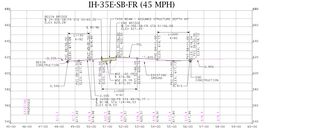


S UHL RD (35 MPH)



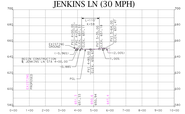
UHL RD (35 MPH)

IH-35E-SB-FR (45 MPH)

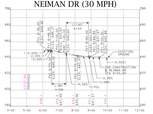


IH-35E-NB-FR (45 MPH)

JENKINS LN (30 MPH)

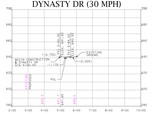


NEIMAN DR (30 MPH)

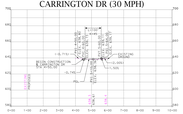


MOURNING DOVE DR (30 MPH)

DYNASTY DR (30 MPH)



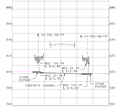
CARRINGTON DR (30 MPH)



IH-35E-SB-FR-UTURN (20 MPH)

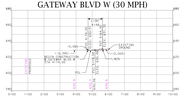
IH-35E-NB-FR-UTURN (20 MPH)

BEAR CREEK CHANNEL AT IH-35

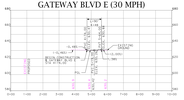


CREEKVIEW DR (30 MPH)

GATEWAY BLVD W (30 MPH)



GATEWAY BLVD E (30 MPH)



IH-35E NORTHBOUND FRONTAGE ROAD

LOCATION	COORDINATES	BEARING/DELTA	LENGTH	RADIUS	DELTA
	N	E			
IH-35E NB FR 10/20/30	10/20/30	10 MPH			
IH-35E NB FR 1	P.C.= 32,232.75	6499E56.42"	1.00000	7000	N 4°14'13.58" E
	P.T.= 32,241.70	6499E53.52"	0.00000	7000	N 4°14'13.58" E
	P.C.= 32,241.70	6499E53.52"	0.00000	7000	N 4°14'13.58" E
	P.T.= 32,241.70	6499E53.52"	0.00000	7000	N 4°14'13.58" E
IH-35E NB FR 2	P.C.= 32,241.70	6499E53.52"	0.00000	7000	N 4°14'13.58" E
	P.T.= 32,241.70	6499E53.52"	0.00000	7000	N 4°14'13.58" E
	P.C.= 32,241.70	6499E53.52"	0.00000	7000	N 4°14'13.58" E
	P.T.= 32,241.70	6499E53.52"	0.00000	7000	N 4°14'13.58" E
IH-35E NB FR 3	P.C.= 32,241.70	6499E53.52"	0.00000	7000	N 4°14'13.58" E
	P.T.= 32,241.70	6499E53.52"	0.00000	7000	N 4°14'13.58" E
	P.C.= 32,241.70	6499E53.52"	0.00000	7000	N 4°14'13.58" E
	P.T.= 32,241.70	6499E53.52"	0.00000	7000	N 4°14'13.58" E

IH-35E SOUTHBOUND FRONTAGE ROAD

LOCATION	COORDINATES	BEARING/DELTA	LENGTH	RADIUS	DELTA
	N	E			
IH-35E SB FR 10/20/30	10/20/30	10 MPH			
IH-35E SB FR 1	P.C.= 32,225.32	6499E56.42"	1.00000	7000	N 4°14'13.58" E
	P.T.= 32,234.27	6499E53.52"	0.00000	7000	N 4°14'13.58" E
	P.C.= 32,234.27	6499E53.52"	0.00000	7000	N 4°14'13.58" E
	P.T.= 32,234.27	6499E53.52"	0.00000	7000	N 4°14'13.58" E
IH-35E SB FR 2	P.C.= 32,234.27	6499E53.52"	0.00000	7000	N 4°14'13.58" E
	P.T.= 32,234.27	6499E53.52"	0.00000	7000	N 4°14'13.58" E
	P.C.= 32,234.27	6499E53.52"	0.00000	7000	N 4°14'13.58" E
	P.T.= 32,234.27	6499E53.52"	0.00000	7000	N 4°14'13.58" E
IH-35E SB FR 3	P.C.= 32,234.27	6499E53.52"	0.00000	7000	N 4°14'13.58" E
	P.T.= 32,234.27	6499E53.52"	0.00000	7000	N 4°14'13.58" E
	P.C.= 32,234.27	6499E53.52"	0.00000	7000	N 4°14'13.58" E
	P.T.= 32,234.27	6499E53.52"	0.00000	7000	N 4°14'13.58" E

IH-35E NORTHBOUND FRONTAGE ROAD U-TURN

LOCATION	COORDINATES	BEARING/DELTA	LENGTH	RADIUS	DELTA
	N	E			
IH-35E NB FR U-TURN 10/20/30	10/20/30	10 MPH			
IH-35E NB FR U-TURN 1	P.C.= 32,232.75	6499E56.42"	1.00000	7000	N 4°14'13.58" E
	P.T.= 32,241.70	6499E53.52"	0.00000	7000	N 4°14'13.58" E
	P.C.= 32,241.70	6499E53.52"	0.00000	7000	N 4°14'13.58" E
	P.T.= 32,241.70	6499E53.52"	0.00000	7000	N 4°14'13.58" E
IH-35E NB FR U-TURN 2	P.C.= 32,241.70	6499E53.52"	0.00000	7000	N 4°14'13.58" E
	P.T.= 32,241.70	6499E53.52"	0.00000	7000	N 4°14'13.58" E
	P.C.= 32,241.70	6499E53.52"	0.00000	7000	N 4°14'13.58" E
	P.T.= 32,241.70	6499E53.52"	0.00000	7000	N 4°14'13.58" E
IH-35E NB FR U-TURN 3	P.C.= 32,241.70	6499E53.52"	0.00000	7000	N 4°14'13.58" E
	P.T.= 32,241.70	6499E53.52"	0.00000	7000	N 4°14'13.58" E
	P.C.= 32,241.70	6499E53.52"	0.00000	7000	N 4°14'13.58" E
	P.T.= 32,241.70	6499E53.52"	0.00000	7000	N 4°14'13.58" E

IH-35E SOUTHBOUND FRONTAGE ROAD U-TURN

LOCATION	COORDINATES	BEARING/DELTA	LENGTH	RADIUS	DELTA
	N	E			
IH-35E SB FR U-TURN 10/20/30	10/20/30	10 MPH			
IH-35E SB FR U-TURN 1	P.C.= 32,225.32	6499E56.42"	1.00000	7000	N 4°14'13.58" E
	P.T.= 32,234.27	6499E53.52"	0.00000	7000	N 4°14'13.58" E
	P.C.= 32,234.27	6499E53.52"	0.00000	7000	N 4°14'13.58" E
	P.T.= 32,234.27	6499E53.52"	0.00000	7000	N 4°14'13.58" E
IH-35E SB FR U-TURN 2	P.C.= 32,234.27	6499E53.52"	0.00000	7000	N 4°14'13.58" E
	P.T.= 32,234.27	6499E53.52"	0.00000	7000	N 4°14'13.58" E
	P.C.= 32,234.27	6499E53.52"	0.00000	7000	N 4°14'13.58" E
	P.T.= 32,234.27	6499E53.52"	0.00000	7000	N 4°14'13.58" E
IH-35E SB FR U-TURN 3	P.C.= 32,234.27	6499E53.52"	0.00000	7000	N 4°14'13.58" E
	P.T.= 32,234.27	6499E53.52"	0.00000	7000	N 4°14'13.58" E
	P.C.= 32,234.27	6499E53.52"	0.00000	7000	N 4°14'13.58" E
	P.T.= 32,234.27	6499E53.52"	0.00000	7000	N 4°14'13.58" E

TEXAS DEPARTMENT OF TRANSPORTATION
DALLAS DISTRICT
MOHAMED K. BUR, P.E. - DISTRICT ENGINEER
DESIGN SCHEMATIC
IH-35E AT BEAR CREEK ROAD
DALLAS COUNTY
CSJ | LIMITS | PROJECT LENGTH | HIGHWAY NUMBER
0442-02-161 | IH-35E AT BEAR CREEK ROAD | 0.26 MI | 35E
0918-47-246 | ON BEAR CREEK ROAD FROM HAMPTON ROAD TO IH-35E | 1.90 MI | CS
ROADWAY/ FACILITY | DESIGN SPEED | FUNCTIONAL CLASSIFICATION
BEAR CREEK ROAD | 45 MPH | URBAN PRINCIPAL ARTERIAL
IH-35E FRONTAGE ROADS | 45 MPH | URBAN MAJOR COLLECTOR
IH-35E FRONTAGE ROAD U-TURN | 20 MPH | URBAN COLLECTOR
UHL ROAD | 35 MPH | URBAN ARTERIAL
LOCAL RESIDENTIAL STREETS | 30 MPH | URBAN MINOR/LOCAL
BEAR CREEK SHARED USE PATH | 18 MPH | SHARED USE PATH
NOT INTENDED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES.

LOCATION MAP N.T.S.
PRELIMINARY, SUBJECT TO CHANGE BASED ON FURTHER DEVELOPMENT, RESULTING FROM PUBLIC INPUT AND TECHNICAL REVIEW.
SCHEMATIC PREPARED BY:
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REGISTRATION NUMBER 4.20
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PREPARED BY, OR UNDER THE DIRECT SUPERVISION OF:
JOSIAH E. HUAYAS, P.E. 122828
NAME P.E. #
NOVEMBER 30, 2018
ROLL 2 OF 2
HNTB Corporation
The HNTB Companies
Engineers Architects Planners
TBPE Firm Registration No. 4.20
Texas Department of Transportation
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