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Texas Department of Transportation
Dallas District
Design Schematic

Mohamed K. Bun, P.E.
Dallas District Engineer

IH 35E at FM 664

From: Red Oak Rd. in Red Oak
To: Tom Bevil Blvd. in Red Oak
CSJ: 0042-03-042
Functional Class: Interstate
Lengths: 1.98 Miles

FM 664

From: IH 35E in Red Oak
To: IH 45 in Ellis County
CSJ: 1051-01-001
Functional Class: Principal Arterial

IH 45 at FM 664

From: Bus IH45 Crossover in Ferris
To: E 8th Street in Ferris
CSJ: 0092-03-053
Functional Class: Interstate
Lengths: 1.25 Miles

Ellis County
Total Project Length: 12.39 Miles

IH 35E / IH 45 Mainlanes:	70 mph
IH 35E Ramps:	40 mph
IH45 Mainlanes:	70 mph
IH45 Ramps:	40 mph
FM 664:	40 mph
FM 664 Roadway:	40 mph
Cross Streets:	30 mph
Jughandles:	20 mph

MAP LEGEND
PROJECT LIMITS
ROUTE LEGEND
ROUTE LEGEND
ROUTE LEGEND

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Dallas District
Design Schematic

Mohamed K. Bur, P.E.
Dallas District Engineer

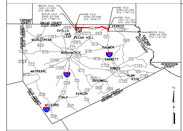
IH 35E at FM 664
From: Red Oak Rd in Red Oak
To: Tom Stephens Rd in Ennis
CSJ: 0042-03-042
Functional Class: Interstate
Length: 1.98 Miles

FM 664
From: IH 35E in Red Oak
To: Bus IH45 in Ennis
CSJ: 1051-01-001
Functional Class: Principal Arterial

IH 45 at FM 664
From: Bus IH45 Crossover in Ennis
To: E Bth Street in Ennis
CSJ: 0092-03-053
Functional Class: Interstate
Length: 1.25 Miles

Ellis County
Total Project Length: 12.39 Miles

IH 35E / IH 45 Mainlanes:	70 mph
IH 35E Frontage:	40 mph
SH342 Mainlanes:	45 mph
SH342 Frontage:	40 mph
FM 664:	40 mph
Cross Roads:	40 mph
Cross Streets:	30 mph
Jughandles:	20 mph



Scales Horizontal 1"=100'
Scales Vertical 1"=10'

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JULY 2018

PRELIMINARY
SUBJECT TO REVISIONS

SCHMATIC PREPARED BY
M. DUANE WALTERS 12/18/18
PE LICENSE NUMBER

NOT LICENSED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES

ROLL 2 OF 8

HDR
HDR Engineering, Inc.
Firm Registration No. F-754
2211 North Green Street, Suite 200
Plano, Texas 75074
(972) 578-3400

LEGEND
PROPOSED PAVEMENT
PROPOSED SHOULDER
PROPOSED CURB
PROPOSED CURB RAMPS
PROPOSED PAVEMENT MARKING (PER UTCM)
PROPOSED WOODEN POSTS
PROPOSED STEEL POSTS
PROPOSED SIGNAL
PROPOSED SIGN
PROPOSED TRAFFIC SIGNAL
PROPOSED PAVEMENT MARKING
PROPOSED GUARDRAIL
PROPOSED CONCRETE GUARDRAIL
PROPOSED CONCRETE PAVEMENT
PROPOSED CONCRETE DRIVEWAYS
PROPOSED CONCRETE SIDEWALK
PROPOSED SLOPE
PROPOSED CULVERT
PROPOSED FLOW LINE
FLOW DIRECTION
PROPOSED RIGHT OF WAY
PROPOSED EASEMENT
PROPOSED CONSTRUCTION LIMITS
PROPOSED CONCRETE PAVEMENT
PROPOSED CONCRETE DRIVEWAYS
PROPOSED CONCRETE SIDEWALK
PROPOSED SLOPE
PROPOSED CULVERT
PROPOSED FLOW LINE
FLOW DIRECTION
PROPOSED RIGHT OF WAY
PROPOSED EASEMENT
PROPERTY OWNERSHIP LABELS

GENERAL NOTES:
1. LOCATION, DIMENSIONS AND DETAILS OF EXISTING UTILITIES SHOWN ARE AS ESTIMATED FROM AVAILABLE RECORDS. THE CONTRACTOR SHALL VERIFY THE LOCATION, DIMENSIONS AND DETAILS OF ALL UTILITIES PRIOR TO CONSTRUCTION.
2. CONTRACTOR SHALL NOTIFY THE TEXAS 811 PROJECT MANAGER AT LEAST 48 HOURS PRIOR TO BEGINNING WORK ON ANY UTILITY IN CONFLICT WITH THE PROPOSED CONSTRUCTION.
3. CONTRACTOR SHALL NOTIFY THE TEXAS 811 PROJECT MANAGER AT LEAST 48 HOURS PRIOR TO BEGINNING WORK ON ANY UTILITY IN CONFLICT WITH THE PROPOSED CONSTRUCTION.
4. CONTRACTOR SHALL PROTECT ALL UTILITIES NOT IN CONFLICT WITH THE PROPOSED CONSTRUCTION.
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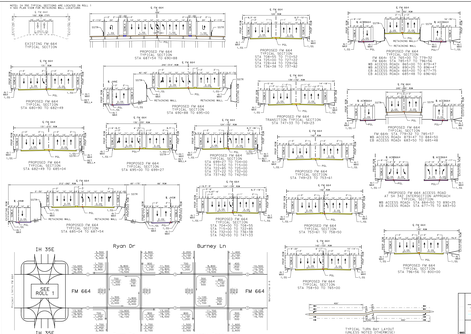

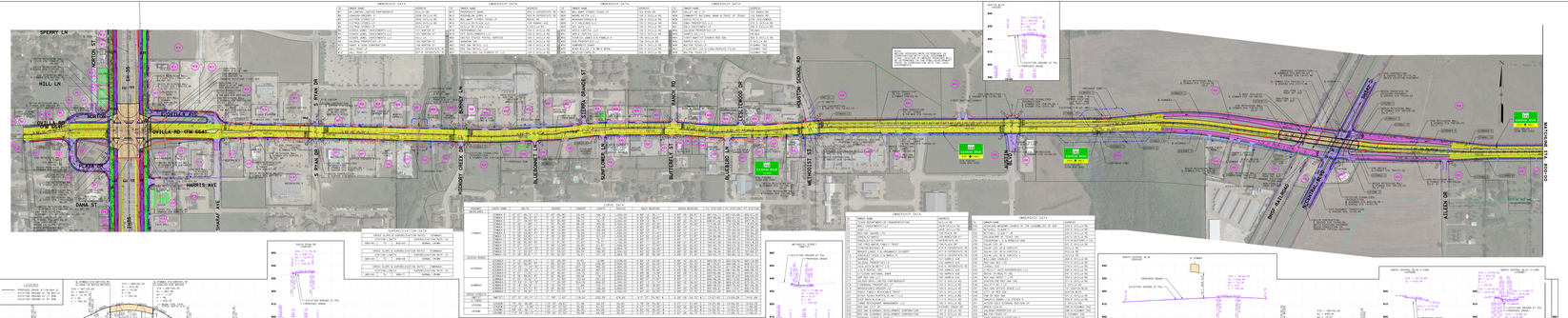

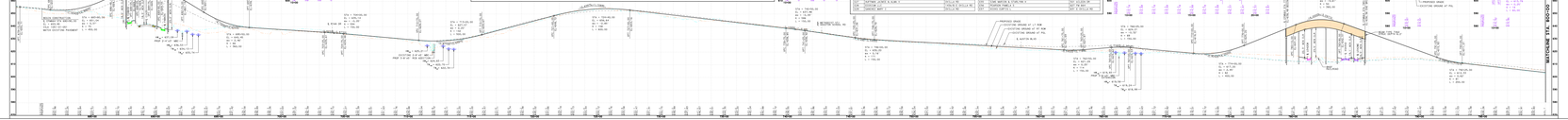

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Dallas District
Design Schematic
Mohamed K. Bur, P.E.
Dallas District Engineer
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Cross Roads: 40 mph
Cross Streets: 30 mph
Jughandles: 20 mph
Scales Horizontal 1"=100'
Scales Vertical 1"=10'
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JULY 2018
PRELIMINARY
SUBJECT TO REVISIONS
SCHMATIC PREPARED BY
M. DUANE WALTERS 12/18/18
PE LICENSE NUMBER
NOT LICENSED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES
ROLL 2 OF 8
HDR
HDR Engineering, Inc.
Firm Registration No. F-754
2211 North Green Street, Suite 200
Plano, Texas 75074
(972) 578-3400

© 2018

Texas Department of Transportation
Dallas District
Design Schematic

Mohamed K. Bur, P.E.
Dallas District Engineer

IH 35E at FM 664
From: Red Oak Rd in Red Oak
To: Tom Bevil Pkwy in Red Oak
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Jughandles:	20 mph

Scales Horizontal 1"=100'
Scales Vertical 1"=10'

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JULY 2018

FINAL DESIGN
SUBJECT TO REVISIONS

SCHEMATIC PREPARED BY:
M. SHAWN WALTERS 11/28/18
PE LICENSE NUMBER

NOT SUITABLE FOR CONSTRUCTION
UNLESS OTHERWISE INDICATED

ROLL 3 OF 8

HDR
HDR Engineering Inc. F-754
2211 Premier Drive, Suite 300
Mesquite, Texas 75150-6416
(972) 604-9000

LEGEND

- PROPOSED PAVEMENT
- PROPOSED SHOULDER PAVED
- PROPOSED SHOULDER
- PROPOSED CURB RAMPS
- PROPOSED CONCRETE PAVEMENT (REFERENCE)
- PROPOSED WOODEN FENCE
- PROPOSED CHAIN LINK FENCE
- PROPOSED CULVERTS
- PROPOSED SIGNS
- PROPOSED PAVEMENT MARKING
- PROPOSED PAVEMENT MARKING ROW
- PROPOSED GUARDRAIL
- PROPOSED CONCRETE GUARDRAIL
- PROPOSED CONCRETE BARRIER
- PROPOSED CONTOUR CONTOURS/LINE
- PROPOSED CONTOUR LABEL
- PROPOSED SLOPE
- PROPOSED FLOW LINE
- FLOW DIRECTION
- PROPOSED RIGHT OF WAY LIMITS
- PROPOSED EASEMENT
- PROPOSED LEASE
- PROPOSED PROPERTY LINE
- PROPOSED PROPERTY LINE ROW
- PROPOSED PROPERTY LABELS

NOTES

1. LOCATION, DIMENSIONS AND DETAILS SHOWN ON THESE PLANS ARE PRELIMINARY ONLY AND SUBJECT TO CHANGE. THE CONTRACTOR SHALL NOT USE THESE PLANS FOR CONSTRUCTION PURPOSES.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES AND SHALL REPAIR OR REPLACE ANY UTILITIES DAMAGED BY HIS OPERATIONS.
3. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY IF ANY DISCREPANCIES ARE FOUND BETWEEN THE PLANS AND FIELD CONDITIONS.
4. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY IF ANY UTILITIES NOT SHOWN ON THE PLANS ARE FOUND.
5. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY IF ANY DISCREPANCIES ARE FOUND BETWEEN THE PLANS AND THE ACTUAL RIGHT OF WAY.
6. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY IF ANY DISCREPANCIES ARE FOUND BETWEEN THE PLANS AND THE ACTUAL ENVIRONMENTAL CONDITIONS.
7. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY IF ANY DISCREPANCIES ARE FOUND BETWEEN THE PLANS AND THE ACTUAL ROADWAY CONDITIONS.
8. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY IF ANY DISCREPANCIES ARE FOUND BETWEEN THE PLANS AND THE ACTUAL TRAFFIC CONDITIONS.
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TRAFFIC CONTROL PLAN
FOR ONE TIME EVENT BLOCK CLOSURE ONLY

1. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY IF ANY DISCREPANCIES ARE FOUND BETWEEN THE PLANS AND THE ACTUAL ROADWAY CONDITIONS.
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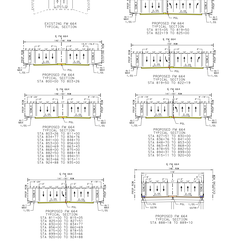

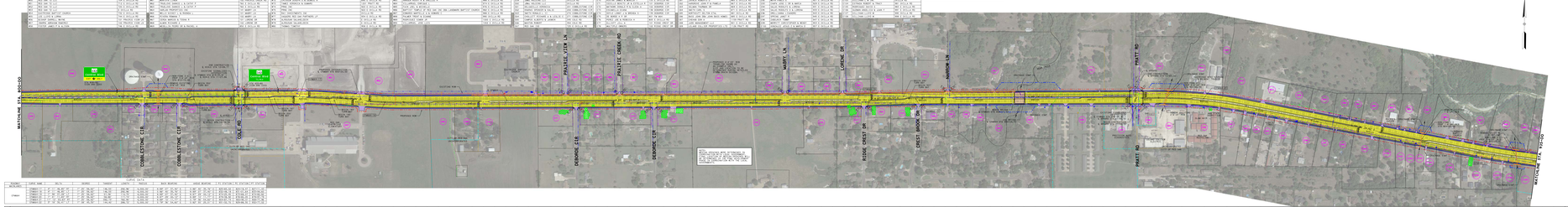

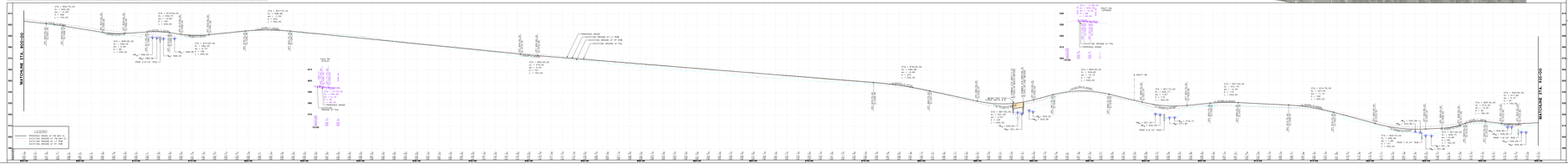

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Mohamed K. Bur, P.E.
Dallas District Engineer

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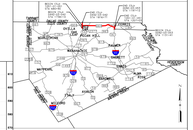
From: IH 35E in Red Oak
To: Pratt Rd in Ferris
CSJ: 1051-01-001
Functional Class: Principal Arterial

IH 45 at FM 664
From: Bus IH45 Crossover in Ferris
To: E 8th Street in Ferris
CSJ: 0092-03-053
Functional Class: Interstate
Lengths: 1.25 Miles

Ellis County
Total Project Length: 12.39 Miles

IH 35E / IH 45 Mainlanes: 70 mph
IH 45 Frontage: 40 mph
SH 342 Mainlanes: 45 mph
SH 342 Frontage: 40 mph
FM 664 Mainlanes: 45 mph
FM 664 Frontage: 40 mph
Cross Streets: 30 mph
Jughandles: 20 mph



Scales Horizontal 1"=100'
Scales Vertical 1"=10'

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JULY 2018

FINAL DESIGN
SUBJECT TO REVISIONS

SCHEMATIC PREPARED BY:
M. SHAWN WALTERS 11/28/18
PE LICENSE NUMBER

NOT SUITABLE FOR CONSTRUCTION
UNLESS OTHERWISE INDICATED

ROLL 3 OF 8

HDR
HDR Engineering Inc. F-754
2211 Premier Drive, Suite 300
Mesquite, Texas 75150-6416
(972) 604-9000

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Texas Department of Transportation

Dallas District
Design Schematic

Mohamed K. Bur, P.E.
Dallas District Engineer

IH 35E at FM 664

From: Red Oak Rd in Red Oak
To: Tom Bevil Pkwy in Red Oak
CSJ: 0442-03-042
Functional Class: Interstate
Lengths: 1.98 Miles

FM 664

From: IH 35E in Red Oak
To: Bus IH45 Crossover
CSJ: 1051-01-001
Functional Class: Principal Arterial

IH 45 at FM 664

From: Bus IH45 Crossover in Ferris
To: E 8th Street in Ferris
CSJ: 0092-03-053
Functional Class: Interstate
Lengths: 1.25 Miles

Ellis County
Total Project Length: 12.39 Miles

IH 35E / IH 45 Mainlanes	70 mph
IH 35E Ramps	40 mph
SPUR Mainlanes	45 mph
SPUR Ramps	40 mph
FM 664	40 mph
FM 664 Roadway	40 mph
Cross Streets	30 mph
Jughandles	20 mph

Scales Horizontal 1"=100'
Scales Vertical 1"=10'

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JULY 2018

PRELIMINARY
SUBJECT TO REVISIONS

SCHEMATIC PREPARED BY:
M. SHANE MALTSBY 12/18/18
PE SEAL NUMBER

PE SEALED ON INFORMATION
PRELIMINARY AND SUBJECT TO REVISIONS

ROLL 4 OF 8

HDR
HDR Engineering, Inc.
TBPE Registration No. F-754
2211 North Green, Suite 300
Plano, Texas 75074
972.578.3400

LEGEND

- PROPOSED RIGHT OF WAY
- PROPOSED TEMPORARY RIGHT OF WAY
- PROPOSED CURB
- PROPOSED CURB RAMPS
- PROPOSED CONCRETE PAVEMENT (REINFORCED)
- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE PAVEMENT
- PROPOSED FLEXIBLE PAVEMENT
- PROPOSED SIDEWALK
- PROPOSED SLOPE
- PROPOSED TRENCH
- PROPOSED TEMPORARY PAVEMENT
- PROPOSED TEMPORARY SIDEWALK
- EXISTING PAVEMENT
- EXISTING CONCRETE PAVEMENT
- EXISTING ASPHALT PAVEMENT
- EXISTING CONCRETE PAVEMENT (REINFORCED)
- EXISTING SIDEWALK
- EXISTING SLOPE
- FLOW DIRECTION
- EXISTING CORPORATE LIMITS
- EXISTING ROADWAY
- EXISTING CURB
- PROPERTY OWNERSHIP LABELS

NOTES

1. EXISTING TOPOGRAPHY BASED ON FIELD SURVEYS, AERIAL PHOTOGRAPHY AND DIGITAL TERRAIN MODELS (DTM) FROM DALLAS COUNTY.
2. ALL DIMENSIONS ARE HORIZONTAL UNLESS OTHERWISE SPECIFIED.
3. ALL DIMENSIONS ARE TO BE ADJUSTED BY THE CONTRACTOR TO ACCOMMODATE FIELD CONDITIONS.
4. ALL DIMENSIONS ARE TO BE ADJUSTED BY THE CONTRACTOR TO ACCOMMODATE FIELD CONDITIONS.
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19. ALL DIMENSIONS ARE TO BE ADJUSTED BY THE CONTRACTOR TO ACCOMMODATE FIELD CONDITIONS.
20. ALL DIMENSIONS ARE TO BE ADJUSTED BY THE CONTRACTOR TO ACCOMMODATE FIELD CONDITIONS.

TRAFFIC CONTROL PLAN

TRAFFIC CONTROL PLAN SHALL BE IN ACCORDANCE WITH THE CURRENT EDITION OF THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (TMUTCD) AND WITH THE FOLLOWING:

1. ALL TRAFFIC CONTROL DEVICES SHALL BE MAINTAINED IN ACCORDANCE WITH TMUTCD.
2. ALL TRAFFIC CONTROL DEVICES SHALL BE MAINTAINED IN ACCORDANCE WITH TMUTCD.
3. ALL TRAFFIC CONTROL DEVICES SHALL BE MAINTAINED IN ACCORDANCE WITH TMUTCD.
4. ALL TRAFFIC CONTROL DEVICES SHALL BE MAINTAINED IN ACCORDANCE WITH TMUTCD.
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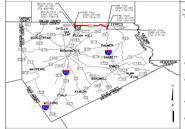
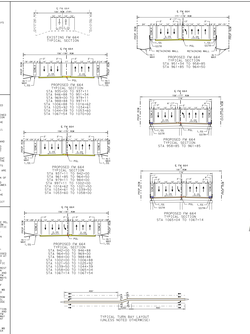
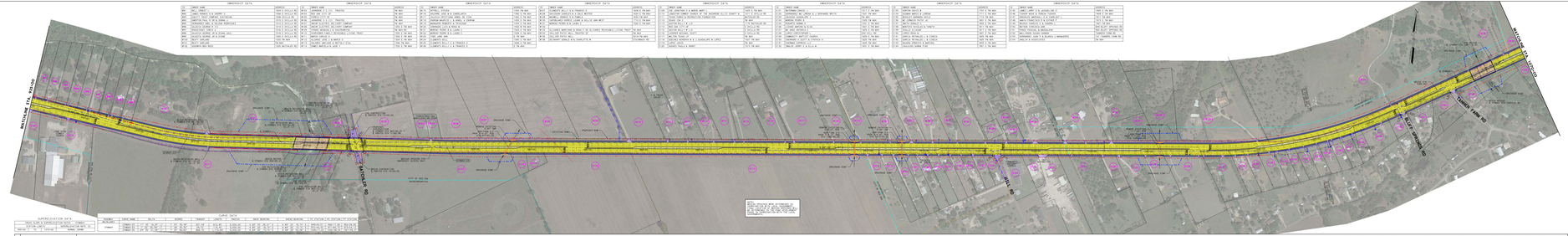
16. ALL TRAFFIC CONTROL DEVICES SHALL BE MAINTAINED IN ACCORDANCE WITH TMUTCD.
17. ALL TRAFFIC CONTROL DEVICES SHALL BE MAINTAINED IN ACCORDANCE WITH TMUTCD.
18. ALL TRAFFIC CONTROL DEVICES SHALL BE MAINTAINED IN ACCORDANCE WITH TMUTCD.
19. ALL TRAFFIC CONTROL DEVICES SHALL BE MAINTAINED IN ACCORDANCE WITH TMUTCD.
20. ALL TRAFFIC CONTROL DEVICES SHALL BE MAINTAINED IN ACCORDANCE WITH TMUTCD.






WATERLINE STA. 1010+00
WATERLINE STA. 1020+00
BOHNHLER RD
HILL ST
LAKE FARM RD
BUS. IH 45 NB
BUS. IH 45 SB
CITY OF RED OAK
CITY OF FERRIS
ELLIS COUNTY
DALLAS COUNTY
ROW DEDICATED BY RECORD MAP
DALLAS COUNTY
ELLIS COUNTY
ROW DEDICATED BY RECORD MAP
ROW DEDICATED BY RECORD MAP
ROW DEDICATED BY RECORD MAP

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Texas Department of Transportation

Dallas District Design Schematic

Mohamed K. Bur, P.E.
Dallas District Engineer

IH 35E at FM 664

From: Red Oak Rd In Red Oak
To: Tater Brown Rd In Red Oak
CSJ: 0442-03-042
Functional Class: Interstate
Lengths: 1.98 Miles

FM 664

From: IH 35E In Red Oak
To: Bus IH45 In Ferris
CSJ: 1051-01-001
Functional Class: Principal Arterial

IH 45 at FM 664

From: Bus IH45 Crossover In Ferris
To: E 8th Street In Ferris
CSJ: 0092-03-053
Functional Class: Interstate
Lengths: 1.23 Miles

Ellis County
Total Project Length: 12.39 Miles

IH 35E / IH 45 Mainlanes:	70 mph
IH 35E Ramps:	40 mph
SH67 Ramps:	40 mph
Frontage Roads:	40 mph
FM 664:	40 mph
Bus IH45:	40 mph
Cross Streets:	40 mph
Jughandles:	20 mph

ROLL 1 OF 8
ROLL 2 OF 8
ROLL 3 OF 8
ROLL 4 OF 8
ROLL 5 OF 8
ROLL 6 OF 8
ROLL 7 OF 8
ROLL 8 OF 8
ROCKETT
ELLIS
FERRIS
ENNIS
PALMER
MIDLOTHIAN
OVERLAND PARK
HOLLY LAKE RANCH
PALMER
ROCKETT
ELLIS
FERRIS
ENNIS
MIDLOTHIAN
OVERLAND PARK
HOLLY LAKE RANCH

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Texas Department of Transportation
Dallas District
Design Schematic

Mohamed K. Bur, P.E.
Dallas District Engineer

IH 35E at FM 664

From: Red Oak Rd. in Red Oak
To: Tom Bevil Blvd. in Red Oak
CSJ: 0042-03-047
Functional Class: Interstate
Length: 1.98 Miles

FM 664

From: IH 35E in Red Oak
To: FM 1387 in Ennis
CSJ: 1051-01-001
Functional Class: Principal Arterial

IH 45 at FM 664

From: Bus IH45 Crossover in Ferris
To: E 8th Street in Ferris
CSJ: 0092-03-053
Functional Class: Interstate
Length: 1.25 Miles

Ellis County
Total Project Length: 12.39 Miles

IH 35E / IH 45 Mainlanes	70 mph
IH 45 Frontage	40 mph
SH 34 Ramps	40 mph
FM 664 Mainlanes	45 mph
FM 664 Ramps	40 mph
Cross Streets	30 mph
Jughandles	20 mph

BEGIN PROJECT
END PROJECT
IH 35E
IH 45
FM 664
SH 34
ROCKETT ST
BUSINESS 45
ENNIS
FERRIS
ROCKETT
ROCKETT
ROCKETT

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Texas Department of Transportation

Dallas District
Design Schematic

Mohamed K. Bur, P.E.
Dallas District Engineer

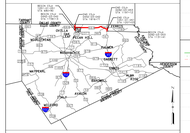
IH 35E at FM 664
From: Red Oak Rd In Red Oak
To: Tom Bevil Rd In Red Oak
CSJ: 0042-03-042
Functional Class: Interstate
Length: 1.98 Miles

FM 664
From: IH 35E In Red Oak
To: E 8th St In Ferris
CSJ: 1051-01-051
Functional Class: Principal Arterial

IH 45 at FM 664
From: Bus IH45 Crossover In Ferris
To: E 8th Street In Ferris
CSJ: 0092-03-053
Functional Class: Interstate
Length: 1.25 Miles

Ellis County
Total Project Length: 12.39 Miles

IH 35E / IH 45 Mainlanes	70 mph
IH 35E Ramps	45 mph
SPUI Ramps	40 mph
IH 45 Ramps	45 mph
FM 664 Ramps	45 mph
Cross Streets	40 mph
Jughandles	20 mph


MEDIA CONSTRUCTION
BY OTHERS
BEGIN PROJECT
IH 35E
FM 664
END PROJECT
IH 35E
BEGIN PROJECT
IH 45
END PROJECT
IH 45
WAXAHACHIE
ELLIS
ROCKETT
ROCKETT
ROCKETT

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Texas Department of Transportation

Dallas District
Design Schematic

Mohamed K. Bur, P.E.
Dallas District Engineer

IH 35E at FM 664
From: Red Oak Rd In Red Oak
To: Tom Bevil Pkwy In Red Oak
CSJ: 0042-03-042
Functional Class: Interstate
Length: 1.98 Miles

FM 664
From: IH 35E In Red Oak
To: Bus IH45 In Ferris
CSJ: 1051-01-001
Functional Class: Principal Arterial

IH 45 at FM 664
From: Bus IH45 Crossover In Ferris
To: E 8th Street In Ferris
CSJ: 0092-03-053
Functional Class: Interstate
Length: 1.25 Miles

Ellis County
Total Project Length: 12.39 Miles

IH 35E / IH 45 Mainlanes	70 mph
IH 45 Frontage	40 mph
SH67 Ramps	40 mph
FM 664 Mainlanes	40 mph
FM 664 Ramps	40 mph
Cross Streets	30 mph
Jughandles	20 mph

Scales Horizontal 1"=100'
Scales Vertical 1"=10'

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JULY 2018

PRELIMINARY
SUBJECT TO REVISIONS

SUBMITTED PREPARED BY:
M. SHANE WALTERS 11/07/2018
PE STAMP DATE

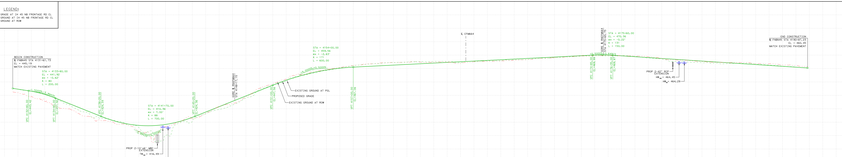
APPROVED BY:
PE STAMP DATE

NOT LICENSED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES

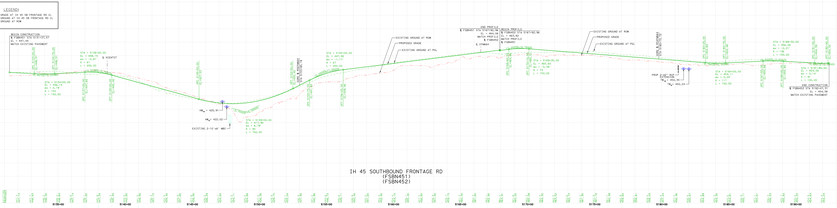
ROLL 8 OF 8

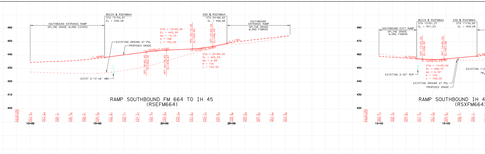
HDR
HDR Registration No. F-754
2211 Q Preston Road, Suite 300
Dallas, Texas 75201
972.992.9400

LEGEND
PROPOSED GRADE AT 25 MI ON FRONTAGE RD (L)
EXISTING GRADE AT 25 MI ON FRONTAGE RD (L)
EXISTING GRADE AT ROW

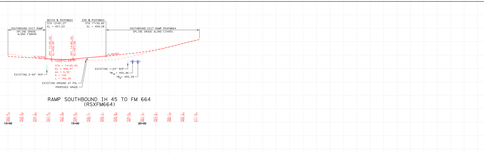


LEGEND
PROPOSED GRADE AT 25 MI ON FRONTAGE RD (L)
EXISTING GRADE AT 25 MI ON FRONTAGE RD (L)
EXISTING GRADE AT ROW

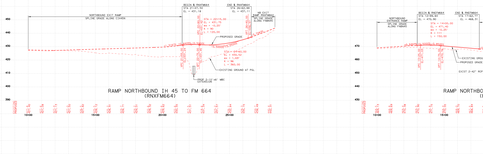




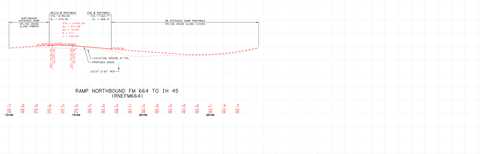
RAMP SOUTHBOUND FM 664 TO IH 45
(RSEFM664)



RAMP SOUTHBOUND IH 45 TO FM 664
(RSEFM664)



RAMP NORTHBOUND IH 45 TO FM 664
(RNEFM664)

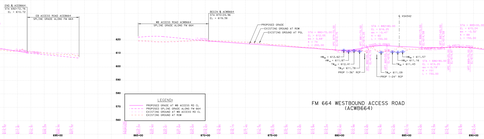


RAMP NORTHBOUND FM 664 TO IH 45
(RNEFM664)

LEGEND
PROPOSED GRADE AT 25 MI ON ACCESS RD (L)
EXISTING GRADE AT 25 MI ON ACCESS RD (L)
EXISTING GRADE AT ROW

FM 664 EASTBOUND ACCESS ROAD
(ACEB664)

LEGEND
PROPOSED GRADE AT 25 MI ACCESS RD (L)
EXISTING GRADE AT 25 MI ACCESS RD (L)
EXISTING GRADE AT ROW



FM 664 WESTBOUND ACCESS ROAD
(ACWB664)

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Texas Department of Transportation

Dallas District
Design Schematic

Mohamed K. Bur, P.E.
Dallas District Engineer

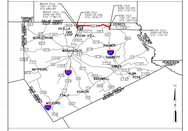
IH 35E at FM 664
From: Red Oak Rd In Red Oak
To: Tom Bevil Pkwy In Red Oak
CSJ: 0042-03-042
Functional Class: Interstate
Length: 1.98 Miles

FM 664
From: IH 35E In Red Oak
To: Bus IH45 In Ferris
CSJ: 1051-01-001
Functional Class: Principal Arterial

IH 45 at FM 664
From: Bus IH45 Crossover In Ferris
To: E 8th Street In Ferris
CSJ: 0092-03-053
Functional Class: Interstate
Length: 1.25 Miles

Ellis County
Total Project Length: 12.39 Miles

IH 35E / IH 45 Mainlanes 70 mph
IH 45 Frontage 40 mph
SH67 Ramps 40 mph
FM 664 Mainlanes 40 mph
FM 664 Ramps 40 mph
Cross Streets 30 mph
Jughandles 20 mph



Scales Horizontal 1"=100'
Scales Vertical 1"=10'

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JULY 2018

PRELIMINARY
SUBJECT TO REVISIONS

SUBMITTED PREPARED BY:
M. SHANE WALTERS 11/07/2018
PE STAMP DATE

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PE STAMP DATE

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ROLL 8 OF 8

HDR
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