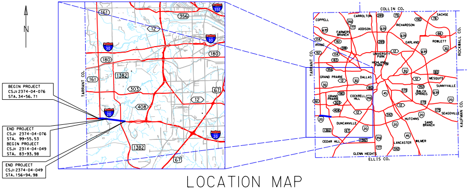
# Texas Department of Transportation®

DALLAS DISTRICT
DESIGN SCHEMATIC
KELLY SELMAN, P.E., DISTRICT ENGINEER
DALLAS COUNTY
INTERSTATE HIGHWAY 20 FRONTAGE ROADS
PROJECT LIMIT: FROM SH 161 TO
FM 1382 (BELT LINE ROAD)
CONTROL: 2374-04-049 & 2374-04-076
FUNCTIONAL CLASS: INTERSTATE
DESIGN SPEED: 70 mph MAINLANES
40 mph FRONTAGE ROADS
45 mph RAMPS
30 mph CROSS STREETS
PROJECT LENGTH = 2.318 MI.


N
BEGIN PROJECT
CSJ: 2374-04-076
STA. 34+56.71
END PROJECT
CSJ: 2374-04-076
STA. 99+55.53
BEGIN PROJECT
CSJ: 2314-04-049
STA. 83+93.98
END PROJECT
CSJ: 2374-04-049
STA. 156+94.98
161
356
35E
12
30
180
1382
303
67
408
20
TARRANT CO.
COLLIN CO.
ROCKWALL CO.
KAUFMAN CO.
ELLIS CO.
COPPELL
CARROLLTON
RICHARDSON
SACHSE
FARMERS BRANCH
ADDISON
GARLAND
ROWLETT
IRVING
UNIVERSITY PARK
HIGHLAND PARK
GRAND PRAIRIE
DALLAS
MESQUITE
SUNNYVALE
BALCH SPRINGS
COCKRELL HILL
DUNCANVILLE
HUTCHINS
SEAGOVILLE
SAND BRANCH
CEDAR HILL
LANCASTER
WILMER
GLENN HEIGHTS

## LOCATION MAP

NOT TO SCALE

MARCH 09, 2015
SCALE: 1"=200′ H, 1"=20′V
ROLL 1 OF 3

## PRELIMINARY

FOR INTERIM REVIEW ONLY

THESE DOCUMENTS ARE FOR INTERIM REVIEW AND NOT INTENDED FOR REGULATORY APPROVAL, PERMIT, BIDDING OR CONSTRUCTION PURPOSES. THEY WERE PREPARED BY OR UNDER THE SUPERVISION OF:

| NAME | P.E. NO. | DATE |
|---|---|---|
| MATTHEW G. CRAIG | 69910 | 3-09-15 |
| THUC Q. PHAM | 91115 | 3-09-15 |

HALFF ASSOCIATES, INC.
TBPE FIRM #F-312

**HALFF**

1201 NORTH BOWSER ROAD
RICHARDSON, TEXAS 75081-2275
TEL (214) 346-6200

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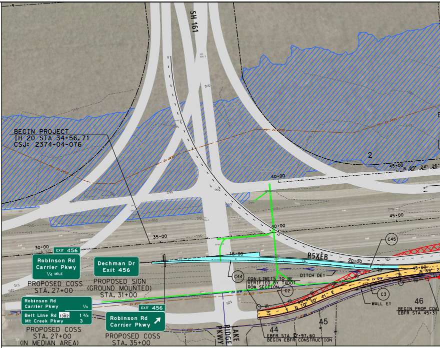
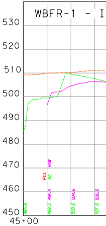
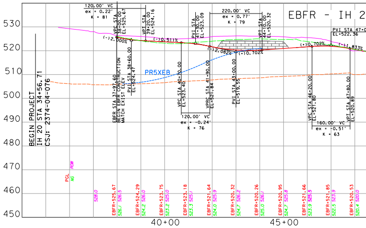
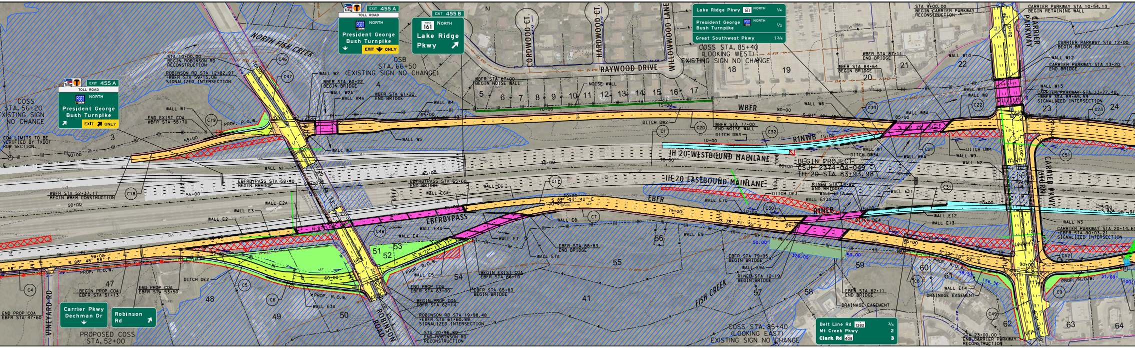

SH 161
BEGIN PROJECT
IH 20 STA 34+56.71
CSJ: 2374-04-076
2
45+00
N 89° 24' 26"
40+00
45+00
35+00
30+00
15+00
20+00
R5XEB
C45
C44
C2
C3
COA LIMITS TO BE VERIFIED BY TXDOT ROW SECTION
DITCH DE1
WALL E1
46
BEGIN PROP COA
EBFR STA 45+31
45
44
EBFR STA 37+97.60
BEGIN EBFR CONSTRUCTION
LAKE RIDGE PKWY
EXIT 456
Robinson Rd
Carrier Pkwy
1/4 MILE
PROPOSED COSS
STA. 27+00
Dechman Dr
Exit 456
PROPOSED SIGN
(GROUND MOUNTED)
STA. 31+00
Robinson Rd
Carrier Pkwy 1/4
Belt Line Rd 1382 1 3/4
Mt Creek Pkwy 3
PROPOSED COSS
STA. 27+00
(IN MEDIAN AREA)
EXIT 456
Robinson Rd
Carrier Pkwy
PROPOSED COSS
STA. 35+00

## LEGEND

| | |
|---|---|
| —·—·— | EXISTING R.O.W. |
| —·—·— | PROPOSED R.O.W. |
| —·—·— | CITY R.O.W. |
| → | DIRECTION OF TRAFFIC |
| —— | EXISTING PROPERTY LINE |
| —— | EXISTING LOT LINE |
| ▩ | ROADWAY REMOVAL |
| ▨ | BUILDING REMOVAL |
| ══ | EXISTING STORM SEWER |
| —— | EXISTING WATER LINE |
| —— | EXISTING SEWER LINE |
| — Ex 24"NG — | EXISTING GAS LINE |
| — Ex UGE — | EXISTING UNDERGROUND ELECTRIC |
| - - - | EXISTING CONTOURS |
| —— | EXISTING PAVEMENT EDGES |
| — — — | EXISTING UTILITY EASEMENTS |
| ▨ | EXISTING 100-YEAR FLOODPLAIN |
| —·—·— | PROPOSED BASELINES AND CENTERLINES |
| —‖‖‖— | EXISTING CONTROL OF ACCESS |
| —‖‖‖— | PROPOSED CONTROL OF ACCESS |
| ▬ | PROPOSED RETAINING WALL |
| ▬ | PROPOSED NOISE WALL |
| —···— | PROPOSED DITCH |
| ══ | PROPOSED STORM SEWER |
| 🟩 | PROPOSED R.O.W. ACQUISITION |
| ▭ | PROPOSED DRAINAGE EASEMENT |
| ▬ | PROPOSED RAMP PAVEMENT |
| 🟧 | PROPOSED FRONTAGE ROAD PAVEMENT |
| 🟨 | PROPOSED SIDE STREET PAVEMENT |
| ▬ | PROPOSED BRIDGE |
| ▬ | PROPOSED SIDEWALK |
| Ⓒ4 | CURVE DATA |
| 1 | ADJACENT PARCEL I.D. |

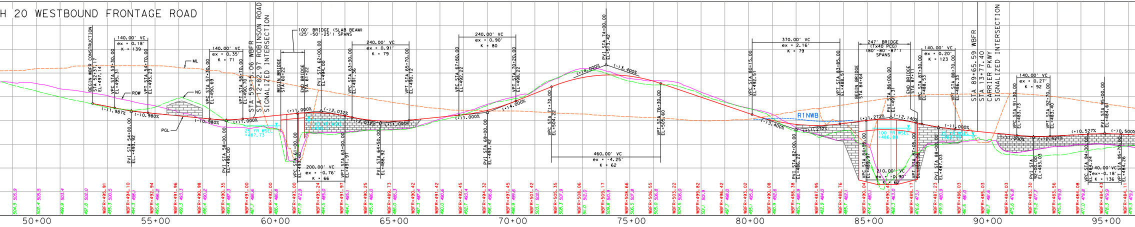






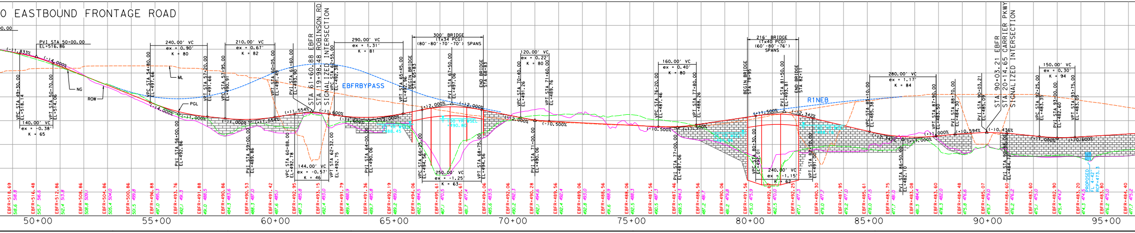
NORTH FISH CREEK
CORDWOOD CT.
HARDWOOD CT.
WILLOWOOD LANE
RAYWOOD DRIVE
IH 20 WESTBOUND MAINLANE
IH 20 EASTBOUND MAINLANE
WBFR
EBFR
EBFRBYPASS
R1NWB
R1NEB
CARRIER PARKWAY
CARRIER PKWY U-TURN
ROBINSON ROAD
VINEYARD RD
FISH CREEK
BEGIN PROJECT
CSJ: 2374-04-049
IH 20 STA 83+93.98
COSS STA. 56+20
EXISTING SIGN
NO CHANGE
OSB
STA. 66+50
WALL W2 (EXISTING SIGN NO CHANGE)
COSS STA. 85+40
(LOOKING WEST)
EXISTING SIGN NO CHANGE
COSS STA. 85+40
(LOOKING EAST)
EXISTING SIGN NO CHANGE
PROPOSED COSS
STA. 52+00
STA 10+00.00
BEGIN ROBINSON RD
RECONSTRUCTION
ROBINSON RD STA 12+82.97
=WBFR STA 59+15.06
SIGNALIZED INTERSECTION
ROBINSON RD STA 19+98.48
=EBFR STA 61+60.88
SIGNALIZED INTERSECTION
STA 20+96.80
END ROBINSON RD
RECONSTRUCTION
STA 9+00.00
BEGIN CARRIER PARKWAY
RECONSTRUCTION
CARRIER PARKWAY STA 13+77.40
=WBFR STA 89+65.59
SIGNALIZED INTERSECTION
CARRIER PARKWAY STA 20+14.65
=EBFR STA 90+03.21
SIGNALIZED INTERSECTION
STA 23+00.00
END CARRIER PARKWAY
RECONSTRUCTION
COA LIMITS TO BE
VERIFIED BY TXDOT
ROW SECTION.
EXIT 455 A
TOLL ROAD
NORTH
President George
Bush Turnpike
EXIT ONLY
EXIT 455 B
161 NORTH
Lake Ridge
Pkwy
Lake Ridge Pkwy 161 NORTH 1/4
President George Bush Turnpike NORTH 1/2
Great Southwest Pkwy 1 3/4
Carrier Pkwy
Dechman Dr
Robinson
Rd
Belt Line Rd 1382 3/4
Mt Creek Pkwy 2
Clark Rd 408 3
DRAINAGE EASEMENT
PROP. R.O.W.

H 20 WESTBOUND FRONTAGE ROAD

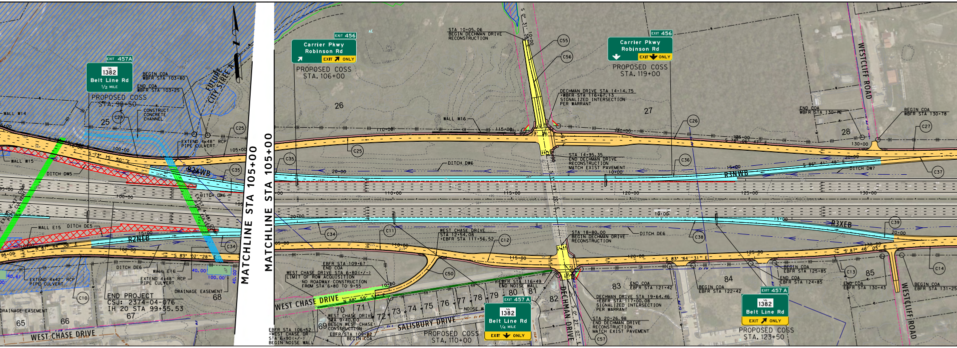


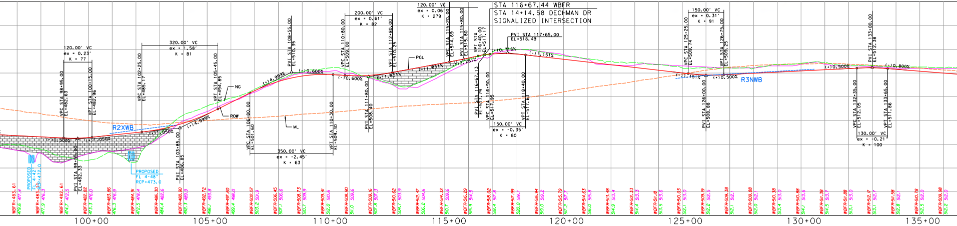
100' BRIDGE (SLAB BEAM)
(25'-50'-25') SPANS
247' BRIDGE
(Tx40 PCG)
(80'-80'-87')
SPANS
STA 59+15.06 WBFR
STA 12+82.97 ROBINSON ROAD
SIGNALIZED INTERSECTION
STA 89+65.59 WBFR
STA 13+77.40
CARRIER PKWY
SIGNALIZED INTERSECTION
PVI STA 74+00.00
EL=513.42
460.00' VC
ex = -4.25'
K = 62
R1NWB
ML
NG
ROW
PGL
50+00
55+00
60+00
65+00
70+00
75+00
80+00
85+00
90+00
95+00

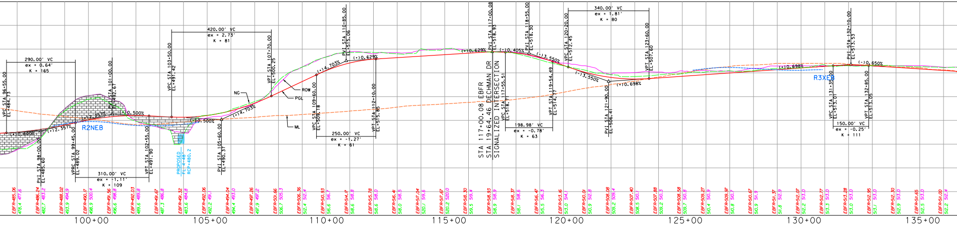
O EASTBOUND FRONTAGE ROAD

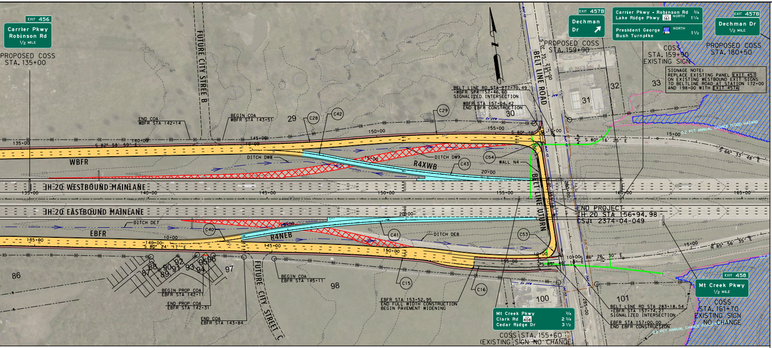


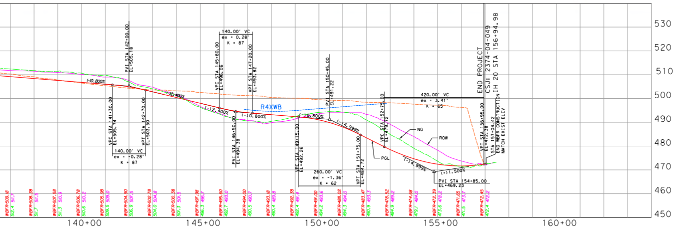
300' BRIDGE
(Tx34 PCG)
(80'-80'-70'-70') SPANS
216' BRIDGE
(Tx40 PCG)
(60'-80'-76')
SPANS
STA 61+60.88 EBFR
STA 19+98.48 ROBINSON RD
SIGNALIZED INTERSECTION
STA 90+03.21 EBFR
STA 20+14.65 CARRIER PKWY
SIGNALIZED INTERSECTION
EBFRBYPASS
R1NEB
PVI STA 50+00.00
EL=516.86
ML
NG
ROW
PGL
50+00
55+00
60+00
65+00
70+00
75+00
80+00
85+00
90+00
95+00

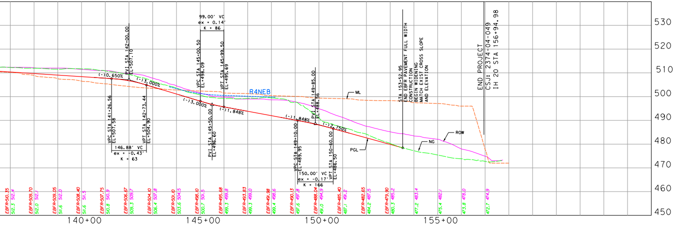

EXIT 457A
1382
Belt Line Rd
1/2 MILE
PROPOSED COSS
STA. 98+50
BEGIN COA
WBFR STA 103+80
END COA
WBFR STA 103+25
CONSTRUCT CONCRETE CHANNEL
FUTURE CITY STREET
EXTEND 4x48" RCP PIPE CULVERT
WALL W14
WALL W15
DITCH DW5
DITCH DW6
R2XWB
R2NEB
WALL E15
DITCH DE5
DITCH DE6
WALL E16
EXTEND 4x42" RCP PIPE CULVERT
EXTEND 4x48" RCP PIPE CULVERT
DRAINAGE EASEMENT
END PROJECT
CSJ: 2374-04-076
IH 20 STA 99+55.53
WEST CHASE DRIVE
MATCHLINE STA 105+00
MATCHLINE STA 105+00
EXIT 456
Carrier Pkwy
Robinson Rd
EXIT ONLY
PROPOSED COSS
STA. 106+00
STA 10+05.06
BEGIN DECHMAN DRIVE RECONSTRUCTION
DECHMAN DRIVE STA 14+14.75
=WBFR STA 116+67.13
SIGNALIZED INTERSECTION PER WARRANT
WALL W16
STA 14+95.35
END DECHMAN DRIVE RECONSTRUCTION
MATCH EXIST PAVEMENT
DITCH DW6
R3NWB
EXIT 456
Carrier Pkwy
Robinson Rd
PROPOSED COSS
STA. 119+00
WESTCLIFF ROAD
END COA
WBFR STA 130+16
BEGIN COA
WBFR STA 130+78
DITCH DW7
R3XEB
DITCH DE6
WEST CHASE DRIVE
STA 12+54.08
=EBFR STA 111+56.52
STA 18+80.00
BEGIN DECHMAN DRIVE RECONSTRUCTION
WEST CHASE DRIVE STA 6+80(+/-)
LIMIT OF ROW ACQUISITION
NO ROADWAY CONSTRUCTION FROM STA 6+80 TO 9+55
EBFR STA 109+67
END COA
EBFR STA 116+49
END NOISE WALL
STA 9+40.00
BEGIN WEST CHASE CONSTRUCTION
EBFR STA 109+82
BEGIN COA
EBFR STA 106+52
=WEST CHASE DR
STA 6+90(+/-)
BEGIN NOISE WALL
SALISBURY DRIVE
NOISE WALL
EXIT 457 A
1382
Belt Line Rd
1/4 MILE
EXIT ONLY
PROPOSED COSS
STA. 110+00
DECHMAN DRIVE
DECHMAN DRIVE STA 19+64.46
=EBFR STA 117+00.08
SIGNALIZED INTERSECTION PER WARRANT
STA 20+26.98
END DECHMAN DRIVE RECONSTRUCTION
MATCH EXIST PAVEMENT
END COA
EBFR STA 121+42
BEGIN COA
EBFR STA 122+42
BEGIN COA
EBFR STA 125+85
END COA
EBFR STA 124+85
END COA
EBFR STA 130+43
BEGIN COA
EBFR STA 131+25
WESTCLIFF ROAD
EXIT 457 A
1382
Belt Line Rd
EXIT ONLY
PROPOSED COSS
STA. 123+50


STA 116+67.44 WBFR
STA 14+14.58 DECHMAN DR
SIGNALIZED INTERSECTION
R2XWB
R3NWB
PGL
NG
ROW
ML
PROPOSED FL 4-48" RCP=473.0
120.00' VC
320.00' VC
350.00' VC
200.00' VC
120.00' VC
150.00' VC
150.00' VC
130.00' VC
(+)14.999%
(+)0.600%
(-)0.600%
(+)1.851%
(+)0.716%
(-)1.151%
(+)0.500%
(-)0.800%
100+00
105+00
110+00
115+00
120+00
125+00
130+00
135+00


STA 117+00.08 EBFR
STA 19+64.46 DECHMAN DR
SIGNALIZED INTERSECTION
R2NEB
R3XEB
NG
ROW
PGL
ML
PROPOSED FL 4-48" RCP=480.2
290.00' VC
310.00' VC
420.00' VC
250.00' VC
198.98' VC
340.00' VC
150.00' VC
(+)4.703%
(+)0.629%
(-)0.405%
(-)3.550%
(+)0.698%
(-)0.650%
(+)0.500%
100+00
105+00
110+00
115+00
120+00
125+00
130+00
135+00


EXIT 456
Carrier Pkwy
Robinson Rd
1/2 MILE
PROPOSED COSS
STA. 135+00
FUTURE CITY STREE B
END COA
WBFR STA 142+14
BEGIN COA
WBFR STA 143+51
29
C28
C42
C29
30
BELT LINE RD STA 277+70.49
=WBFR STA 157+46.60
SIGNALIZED INTERSECTION
WBFR STA 157+04.42
END EBFR CONSTRUCTION
BELT LINE ROAD
S 0° 35' 28" E
275+00
EXIT 457B
Dechman
Dr
Carrier Pkwy - Robinson Rd 3/4
Lake Ridge Pkwy 161 NORTH 1 1/4
President George Bush Turnpike NORTH 1 1/2
EXIT 457B
Dechman Dr
1/2 MILE
PROPOSED COSS
STA. 159+90
COSS
STA. 159+90
EXISTING SIGN
PROPOSED COSS
STA. 180+50
SIGNAGE NOTE:
REPLACE EXISTING PANEL EXIT 457
ON EXISTING WESTBOUND EXIT SIGNS
TO BELTLINE ROAD AT STATION 172+00
AND 198+00 WITH EXIT 457A
31
32
33
0.2 PCT ANNUAL CHANCE FLOOD HAZARD
S 80° 16' 25" E
S 66° 33' 48" E
135+00
140+00
145+00
150+00
155+00
10+00
15+00
20+00
S 82° 58' 59" E
WBFR
DITCH DW8
DITCH DW9
R4XWB
C43
C54
WALL N4
IH 20 WESTBOUND MAINLANE
160+00
165+00
IH 20 EASTBOUND MAINLANE
END PROJECT
IH 20 STA 156+94.98
CSJ: 2374-04-049
BELT LINE UTURN
280+00
DITCH DE7
EBFR
C40
R4NEB
C41
DITCH DE8
C53
S 80° 24' 17" E
S 86° 26' 30" E
S 85° 46' 16" E
N 85° 56' 35" E
86
87
88
89
90
91
92
93
94
95
96
97
98
BEGIN PROP COA
EBFR STA 142+11
END PROP COA
EBFR STA 142+31
END COA
EBFR STA 143+84
FUTURE CITY STREET C
BEGIN COA
EBFR STA 145+11
C15
C16
EBFR STA 153+52.95
END FULL WIDTH CONSTRUCTION
BEGIN PAVEMENT WIDENING
100
101
Mt Creek Pkwy 3/4
Clark Rd 408 2 3/4
Cedar Ridge Dr 3 1/2
COSS STA. 155+60
(EXISTING SIGN-NO CHANGE)
285+00
BELT LINE RD STA 283+18.54
=EBFR STA 157+74.27
SIGNALIZED INTERSECTION
EBFR STA 157+00.00
END EBFR CONSTRUCTION
EXIT 458
Mt Creek Pkwy
1/2 MILE
COSS
STA. 161+70
EXISTING SIGN
NO CHANGE



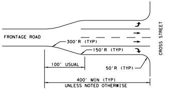


## RETAINING WALLS TABLE

| WALL | ROADWAY | BEGIN STA | BEGIN OFFSET | END STA | END OFFSET | |
|---|---|---|---|---|---|---|
| E1 | EBFR | 42+20 | 9.5' RT | 45+23 | 9.5' RT | |
| E2 | EBFRBYPASS | 54+00 | 27.0' LT | 58+35 | 27.0' LT | |
| E2A | EBFRBYPASS | 58+35 | 27.0' LT | 58+46 | 3.0' RT | |
| E3 | EBFRBYPASS | 53+71 | 3.0' RT | 58+46 | 3.0' RT | |
| E3A | EBFR | 57+20 | 9.5' RT | 61+32 | 77.5' RT | |
| E4 | EBFR | 64+00 | 29.0' LT | 65+43 | 29.0' LT | |
| E4A | EBFR | 65+43 | 29.0' LT | 66+09 | 9.5' RT | |
| E5 | EBFR | 63+00 | 9.5' RT | 66+09 | 9.5' RT | |
| E6 | EBFRBYPASS | 65+45 | 27.0' LT | 69+77 | 27.0' LT | |
| E6A | EBFRBYPASS | 65+45 | 27.0' LT | 65+56 | 3.0' RT | |
| E7 | EBFRBYPASS | 65+56 | 3.0' RT | 67+39 | 30.3' RT | |
| E7A | EBFR | 68+07 | 29.0' LT | 68+95 | 9.5' RT | |
| E8 | EBFR | 68+95 | 9.5' RT | 70+00 | 9.5' RT | |
| E9 | EBFR | 76+70 | 9.5' RT | 79+94 | 9.5' RT | |
| E9A | EBFR | 79+94 | 9.5' RT | 80+56 | 74.8' LT | |
| E10 | EBFR | 77+50 | 53.0' LT | 80+56 | 74.8' LT | |
| E11 | R1NEB | 14+97 | 19.0' LT | 18+35 | 19.0' LT | |
| E11A | R1NEB | 14+65 | 9.0' RT | 14+97 | 19.0' LT | |
| E12 | R1NEB | 14+65 | 9.0' RT | 18+32 | 9.0' RT | |
| E13 | EBFR | 82+35 | 41.0' LT | 89+32 | 53.0' LT | |
| E13A | EBFR | 81+98 | 9.5' RT | 82+35 | 41.0' LT | |
| E14 | EBFR | 81+98 | 9.5' RT | 89+80 | 169.1' RT | |
| E15 | EBFR | 90+71 | 103.2' LT | 97+48 | 50.0' LT | |
| E16 | EBFR | 90+77 | 81.7' RT | 104+49 | 9.7' RT | |
| W1 | WBFR | 55+50 | 9.5' LT | 57+00 | 9.5' LT | |
| W2 | WBFR | 59+76 | 21.5' LT | 60+27 | 21.5' LT | |
| W2A | WBFR | 60+27 | 21.5' LT | 60+27 | 39.0' RT | |
| W3 | WBFR | 59+88 | 56.9' RT | 60+27 | 39.0' RT | |
| W4 | WBFR | 61+18 | 21.5' LT | 65+92 | 9.5' LT | |
| W4A | WBFR | 61+18 | 21.5' LT | 61+18 | 39.0' RT | |
| W5 | WBFR | 61+18 | 39.0' RT | 65+92 | 29.0' RT | |
| W6 | WBFR | 81+62 | 9.5' LT | 84+79 | 9.5' LT | |
| W6A | WBFR | 84+16 | 65.6' RT | 84+79 | 9.5' LT | |
| W7 | R1NWB | 15+48 | 19.0' RT | 17+23 | 17.0' RT | |
| W8 | WBFR | 87+15 | 9.5' LT | 88+97 | 53.2' LT | |
| W8A | WBFR | 86+58 | 41.0' RT | 87+15 | 9.5' LT | |
| W9 | WBFR | 86+58 | 41.0' RT | 88+98 | 41.0' RT | |
| W10 | CARRIER PARKWAY | 10+54 | 61.5' RT | 12+04 | 61.5' RT | |
| W11 | CARRIER PARKWAY | 12+04 | 61.5' RT | 12+05 | 51.5' LT | |
| W12 | CARRIER PARKWAY | 11+45 | 57.5' LT | 12+05 | 51.5' LT | |
| W13 | CARRIER PARKWAY | 13+15 | 61.6' RT | 13+15 | 51.5' LT | |
| W14 | WBFR | 90+07 | 69.5' LT | 102+93 | 9.7' LT | |
| W15 | WBFR | 94+62 | 65.0' RT | 95+70 | 53.0' RT | |
| W16 | WBFR | 112+00 | 9.7' LT | 115+50 | 9.7' LT | |
| N1 | ROBINSON RD | 13+61 | 42.0' RT | 17+19 | 41.9' RT | SOIL NAIL WALL |
| N2 | CARRIER PARKWAY | 15+64 | 58.5' RT | 17+56 | 58.5' RT | SOIL NAIL WALL |
| N3 | CARRIER PARKWAY | 14+79 | 221.2' LT | 18+74 | 80.0' LT | SOIL NAIL WALL |
| N4 | BELT LINE RD | 278+54 | 84.2' RT | 281+82 | 84.2' RT | SOIL NAIL WALL |

NOTES:

1. EXISTING FEATURES WERE NOT FIELD SURVEYED. SCHEMATICS ARE BASED ON AERIAL SURVEYS AND RECORD PLANS.
2. TRAFFIC VOLUMES PROVIDED BY CDM SMITH ON MAY 30, 2013 AND WILL BE APPROVED BY TXDOT TP&P.
3. ADA RAMPS AND SIDEWALKS ARE NOT DEPICTED IN THE PLAN. SIDEWALKS ARE SHOWN ON TYPICAL SECTIONS.
4. EXISTING DRIVEWAY LOCATIONS ARE NOT SHOWN IN THE PLAN. EXISTING DRIVEWAYS WILL REMAIN UNLESS IT IS DETERMINED DURING DETAILED DESIGN STAGE AND COORDINATION WITH THE CITY OF GRAND PRAIRIE THAT THE DRIVEWAY IS A SAFETY ISSUE AND/OR IS LOCATED WITHIN ACCESS DENIAL LIMITS AS SHOWN.
5. ACCESS DENIAL LIMITS ARE DETERMINED PER TXDOT ACCESS MANAGEMENT MANUAL.
6. BUILDINGS ARE SHOWN AS POTENTIAL DISPLACEMENTS IF THE PROPOSED ROW PHYSICALLY INTERSECTS THE EXISTING BUILDING STRUCTURE.
7. EXISTING PAVEMENT AND BRIDGES LOCATED WITHIN LIMITS OF PROPOSED RECONSTRUCTION WILL BE REMOVED (UNLESS OTHERWISE NOTED).
8. SUPER ELEVATION AXIS OF ROTATION IS ABOUT THE PGL.
9. CURBS ON FRONTAGE ROADS AND CROSS STREETS ARE TYPE II (UNLESS NOTED OTHERWISE).
10. DIMENSIONS ARE TO NOMINAL FACE OF CURB, NOMINAL FACE OF RAIL/BARRIER, OR TO THE EDGE OF UNCURBED PAVEMENT (UNLESS NOTED OTHERWISE).
11. APPROXIMATE 100 YEAR FLOODPLAIN LIMITS ARE BASED UPON FEMA FLOOD INSURANCE RATE MAP 48113C0445J (2001).
12. CONVENTIONAL ROADWAY SIGNAGE (SMALL SIGNS) ARE NOT SHOWN AND WILL BE DEVELOPED DURING THE PS&E PHASE OF THE PROJECT.
13. FLOOD WARNING SYSTEMS SHALL BE INSTALLED AT THE INTERSECTIONS OF FRONTAGE ROADS WITH ROBINSON ROAD AND CARRIER PARKWAY. THE SECTION UNDER IH20 OVERPASS OF THE TWO STREETS SHALL BE CLOSED DURING HEAVY STORM.
14. THE EXISTING UTILITIES SHOWN ARE FROM CITY OF GRAND PRAIRIE'S WEBSITE ON MARCH 2013. ONCOR ELECTRIC AND AT&T HAD BEEN CONTACTED BUT HAD NOT RESPONDED.
15. REFER TO ROLL 2 OF 3 FOR SUPERELEVATION INFORMATION AND ROLL 3 OF 3 FOR CURVE DATA.


FRONTAGE ROAD
300'R (TYP)
150'R (TYP)
100' USUAL
50'R (TYP)
400' MIN (TYP)
UNLESS NOTED OTHERWISE
CROSS STREET

TURN BAY DETAIL
N.T.S.

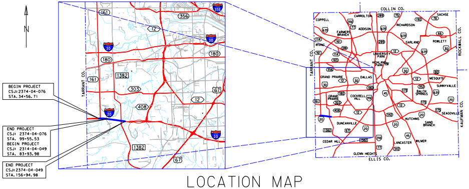
## OWNERSHIP PARCEL DATA

| PARCEL ID | BUSINESS NAME | OWNER NAME | OWNER ADDRESS |
|---|---|---|---|
| 1 | VAC | WINN TOMMY JOE & | 214 S MAIN ST STE 210 |
| 2 | VAC | CAMPBELL WM E JR BELTLINE | 8080 E CENTRAL STE 1380 |
| 3 | VAC | HILLSDALE COLLEGE TR | 33 E COLLEGE ST |
| 4 | VACANT | GRAND PRAIRIE CITY OF | 317 COLLEGE ST |
| 5 |  | JENKINS KERMIT E | 3937 RAYWOOD DR |
| 6 |  | WILLIAMS TIMOTHY & KATHY | 721 RAYWOOD DR |
| 7 |  | ESCOBAR ROBERTO & SYLVIA | 717 RAYWOOD DR |
| 8 |  | RODRIGUEZ PABLO & | 713 RAYWOOD DR |
| 9 |  | LOFTIN HENRY F & JILL M | 709 RAYWOOD DR |
| 10 |  | HOWE ANGELA & | 705 RAYWOOD DR |
| 11 |  | LOPEZ ROBERT D & REBECCA | 701 RAYWOOD DR |
| 12 |  | SOTELO CLAUDIA & | 621 RAYWOOD DR |
| 13 |  | RODRIGUEZ SUSAN & | 617 RAYWOOD DR |
| 14 |  | JACKSON MICHAEL D ETAL | 613 RAYWOOD DR |
| 15 |  | GALLEGOZ MARIA R & JOSE CASTRO VILLA | 609 RAYWOOD DR |
| 16 |  | GLOVER ROBERT & MARYWINN | 605 RAYWOOD DR |
| 17 |  | ALT DAVID | 601 RAYWOOD DR |
| 18 | MATTRESS GIANT CARRIER TOWNE CROSSING | INLAND WESTERN GRAND PRAI | PO BOX 9273 |
| 19 | TARGET 1116 | MARSHALL FIELD STORES | 33 S 6TH ST |
| 20 | PARTY CITY CARRIER TOWNE CROSSING | INLAND WESTERN GRAND PRAI | PO BOX 9273 |
| 21 | DON PABLOS CARRIER TOWNE CENTER | INLAND WESTERN GRAND PRAIIRE | 150 HANCOCK ST |
| 22 | VACANT | GRAND PRAIRIE CITY OF | 317 COLLEGE ST |
| 23 | VACANT | MSW CARRIER PARKWAY LLC | 1660 S STEMMONS FWY STE 280 |
| 24 | VACANT | GRAND PRAIRIE CITY OF | 317 COLLEGE ST |
| 25 | VACANT | GRAND PRAIRIE CITY OF | 317 COLLEGE ST |
| 26 | VACANT | MSW CARRIER PARKWAY LLC | 1660 S STEMMONS FWY STE 280 |
| 27 | VACANT | CRUMP REGINALD B & | 1813 SURREY CIR |
| 28 | SINGLE FAMILY RESIDENCE | MARIPOSA DEV LP | PO BOX 530591 |
| 29 | VACANT | KRABBENSCHMIDT JON E | PO BOX 7833 |
| 30 | SHELL | QUIK WAY RETAIL ASSOC II | PO BOX 711 |
| 31 | VALERO | SUNSHINE BEVERAGE CO | PO BOX 690110 |
| 32 | WAFFLE HOUSE | WAFFLE HOUSE INC | PO BOX 6450 |
| 33 | VACANT | DUNNAGAN JIM | 3540 W PIONEER PKWY |
| 34 |  | JONES HOWARD R PROFIT | PO BOX 540906 |
| 35 | VACANT | CANO RAMIRO ETAL | 514 CLAYTON ST |
| 36 |  | SCHWARTZ LIVING TRUST THE & | 934 OUR LN |
| 37 |  | DOHERTY DONALD W & | 1633 W INTERSTATE 20 |
| 38 |  | SCHWARTZ LIVING TRUST THE | 934 OUR LN |
| 39 |  | BALTHROP MARY | 1617 W INTERSTATE 20 |
| 40 |  | LUCKETT JERRY D ETAL | 9548 FM 779 |
| 41 | VAC | GRAND PRAIRIE CITY OF | 317 COLLEGE ST |
| 41 | VACANT | SCHWARTZ CODY M TRUSTEE | 1111 MCCAMPBELL RD |
| 42 | VAC | SCHWARTZ ROSEMARY IR TRST | 1111 MCCAMPBELL RD |
| 43 | VACANT | SCHWARTZ ROSEMARY | 1111 MCCAMPBELL RD |
| 44 | VACANT | SCHWARTZ BOBBY J TRUSTEE | 1111 MCCAMPBELL RD |
| 45 | VACANT | SOMMERS RUSSELL G TR | 1034 CAPETOWN DR |
| 46 | VAC | HANNON JERRY L TRUSTEE | 5601 PEGENTS ROW |
| 47 | VACANT | SALEEMI ANEES | 2308 ENGLISH OAK |
| 48 |  | BRANUM BILLY BRENT | PO BOX 540635 |
| 49 |  | DUNNAGAN JAMES R | 3540 W PIONEER PKWY |
| 50 | VACANT | DUNNAGAN JAMES R | 3540 W PIONEER PKWY |
| 51 | VACANT | TLC PROPERTIES INC | 629 109TH ST |
| 52 | VACANT | TLC PROPERTIES INC | 629 109TH ST |
| 53 | VACANT | TLC PROPERTIES INC | 629 109TH ST |
| 54 | EDS AUTOMATIC TRANSMISSION | CK & CK PROPERTIES INC | 4001 S ROBINSON RD STE F |
| 55 | VACANT | TLC PROPERTIES INC | 629 109TH ST |
| 56 | BILLBOARD | TLC PROPERTIES INC | 629 109TH ST |
| 57 | VACANT | HEEP JOHN ESTATE | 733 SHOW PL |
| 58 | VAC | GRAND PRAIRIE CITY OF | 317 COLLEGE ST |
| 59 | SPRING CREEK BBQ | CARROLL FAMILY INV LTD | 2340 W INTERSTATE 20 STE 100 |
| 60 | WESTCHESTER MARKET | WESTCHESTER 4126 LLC | 5956 SHERRY LN STE 1000 |
| 61 | CHEDDARS | DENALI PROPERTIES | 6600 CAMPUS CIRCLE DR E |
| 62 | VACANT | MIAN TM | 1106 N HWY 360 STE 400 |
| 63 | CHIPOTLE | CP DEVELOPMENTAL LTD | 8070 PARK LN STE 100 |
| 64 | MCDONALDS | GOLDEN ARCH LP DBA | 7012 REVERCHON CT |
| 65 | BOSTON MARKET UNIT 2334 | BOSTON MARKET REAL EST CO | 14103 DENVER WEST PKWY |
| 66 | DENNYS | MUZNA MANAGEMENT INC | 1778 N PLANO RD STE 118 |
| 67 | CHILIS | CP DEVELOPMENTAL LTD | 8411 PRESTON RD STE 600 |
| 68 | DRAINAGE TRACT | GRAND PRAIRIE CITY OF | 317 COLLEGE ST |
| 69 |  | STIERMAN STEVE J & | 4101 SALEM ST |
| 70 |  | ROBINSON JONATHAN | 520 SALISBURY DR |
| 71 |  | PHILIP BABY & SHIRLEY | 524 SALISBURY DR |
| 72 |  | SORIAL MICHAEL M | 528 SALISBURY DR |
| 73 |  | AGAPE CHAPEL INC | 532 SALISBURY DR |
| 74 |  | CASEY CHRISTOPHER J & | 536 SALISBURY DR |
| 75 |  | HINGUANZO MARGARET | 540 SALISBURY DR |
| 76 |  | TITTIL ELI | 544 SALISBURY DR |
| 77 |  | MURRAY BRAD | 548 SALISBURY DR |
| 78 |  | IRVIN MARK & MARIE S | 552 SALISBURY DR |
| 79 |  | TUANO EDGAR D | 13735 BRIGHT WATER CIR |
| 80 |  | VELAZQUEZ MARTIN A & | 560 SALISBURY DR |
| 81 |  | JACKSON ENUH JR | 564 SALISBURY DR |
| 82 |  | WILLIAMS ALLEN | 4102 ROBIN DR |
| 83 | VACANT | FIRST BAPTIST CHURCH OF | 801 E INTERSTATE 20 |
| 84 | THE OAKS BAPTIST CHURCH | FIRST BAPTIST CHURCH OF | 801 E INTERSTATE 20 |
| 85 |  | FIRST BAPTIST CHURCH | 801 E I 20 |
| 86 | VACANT | HARRELL A J & A BOTO | 1703 WATER LILY DR |
| 87 |  | NUCHE TONY MRS | 805 EVERGREEN HILLS RD |
| 88 |  | PENNINGTON HERMAN | 200 WOODBINE DR |
| 89 |  | GRAND PRAIRIE STRATA HOLDING CO LP | 530 S CARRIER PKWY STE 300 |
| 90 |  | PIERCE JAMES E | 3608 CRIPPLE CREEK DR |
| 91 |  | PIERCE JAMES E | UNKNOWN |
| 92 |  | PIERCE JAMES E | 3608 CRIPPLE CREEK DR |
| 93 |  | GRAND PRAIRIE STRATA HOLDINGS CO LTD PS | 530 S CARRIER PKWY STE 300 |
| 94 |  | GRAND PRAIRIE STRATA HOLDING | 112 N CENTER ST |
| 95 |  | GRAND PRAIRIE STRATA HOLDING | 112 N CENTER ST |
| 96 |  | GRAND PRAIRIE STRATA HOLDING | 112 N CENTER ST |
| 97 | VACANT | OXBOW PS FUND LTD | 701 N CENTRAL EXPY STE 300 |
| 98 | VACANT | OXBOW PS FUND LTD | 701 N CENTRAL EXPY STE 300 |
| 99 | RACE TRAC | GINGERCREST INC | PO BOX 22845 |
| 100 | JACK IN THE BOX | CNL INCOME FUND XVI LTD | PO BOX 166289 |
| 101 | VACANT | JEY INVESTMENTS | PO BOX 1426 |

**Texas Department of Transportation** ®

# DALLAS DISTRICT
# DESIGN SCHEMATIC

KELLY SELMAN, P.E., DISTRICT ENGINEER
DALLAS COUNTY
INTERSTATE HIGHWAY 20 FRONTAGE ROADS
PROJECT LIMIT: FROM SH 161 TO
FM 1382 (BELT LINE ROAD)
CONTROL: 2374-04-049 & 2374-04-076
FUNCTIONAL CLASS: INTERSTATE
DESIGN SPEED: 70 mph MAINLANES
40 mph FRONTAGE ROADS
45 mph RAMPS
30 mph CROSS STREETS
PROJECT LENGTH = 2.318 MI.


N
BEGIN PROJECT
CSJ:2374-04-076
STA.34+56.71
END PROJECT
CSJ: 2374-04-076
STA. 99+55.53
BEGIN PROJECT
CSJ: 2314-04-049
STA. 83+93.98
END PROJECT
CSJ:2374-04-049
STA.156+94.98
TARRANT CO.
161
356
12
180
30
1382
303
408
67
20
COLLIN CO.
ROCKWALL CO.
KAUFMAN CO.
ELLIS CO.
COPPELL
CARROLTON
ADDISON
FARMERS BRANCH
RICHARDSON
SACHSE
GARLAND
ROWLETT
IRVING
UNIVERSITY PARK
HIGHLAND PARK
GRAND PRAIRIE
DALLAS
MESQUITE
SUNNYVALLE
BALCH SPRINGS
COCKRELL HILL
SEAGOVILLE
HUTCHINS
SAND BRANCH
DUNCANVILLE
CEDAR HILL
LANCASTER
WILMER
GLENN HEIGHTS

LOCATION MAP
NOT TO SCALE

MARCH 09, 2015
SCALE: 1"=200' H, 1"=20'V
ROLL 1 OF 3

PRELIMINARY
FOR INTERIM REVIEW ONLY

THESE DOCUMENTS ARE FOR INTERIM REVIEW AND NOT INTENDED FOR REGULATORY APPROVAL, PERMIT, BIDDING OR CONSTRUCTION PURPOSES. THEY WERE PREPARED BY OR UNDER THE SUPERVISION OF:

| NAME | P.E. NO. | DATE |
|---|---|---|
| MATTHEW G. CRAIG | 69910 | 3-09-15 |
| THUC Q. PHAM | 91115 | 3-09-15 |

HALFF ASSOCIATES, INC.
TBPE FIRM #F-312

**HALFF**

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RICHARDSON, TEXAS 75081-2275
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