Roll 5 of 13

Texas Department of Transportation

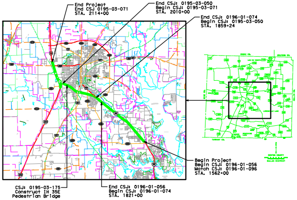
Dallas District Design Schematic

William L. Hale, P.E., District Engineer

IH 35E

From: FM 2181 S. in Corinth
To: US 380
Denton County
Functional Class: Interstate
Project Length: 10.45 Miles
CSJ's: 0196-01-056
0196-01-074
0195-03-050
0195-03-071
0195-03-075

Design Speed:
Mainlanes 70 mph
Managed Lanes 70 mph
Ramps 40 mph
IH 35W Connections to IH 35 60 mph
Direct Connecting Ramps PDCNWSE & PDCNESW 40 mph
U-Turns 20 mph
Frontage Roads 40 mph
Cross Streets 30 mph


End Project
End CSJ 0195-03-071
STA. 2114+00
End CSJ: 0195-03-050
Begin CSJ: 0195-03-071
STA. 2010+00
End CSJ: 0196-01-074
Begin CSJ: 0195-03-050
STA. 1859+24
Begin Project
Begin CSJ: 0196-01-056
Match CSJ: 0196-01-096
STA. 1562+00
CSJ: 0195-03-175
Construct IH 35E
Pedestrian Bridge
End CSJ: 0196-01-056
Begin CSJ: 0196-01-074
STA. 1821+00
DENTON COUNTY
DALLAS DISTRICT

Scale:
Horizontal 1"=200'
Vertical 1"=20'

November 2010
Roll 5 of 13

SCHEMATIC PREPARED BY:
HALFF ASSOCIATES, INC.
REGISTRATION NUMBER 312

FOR INTERIM REVIEW ONLY
NOT FOR PERMITTING, BIDDING
OR CONSTRUCTION.

Prepared by or under the
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11-24-2010
DATE

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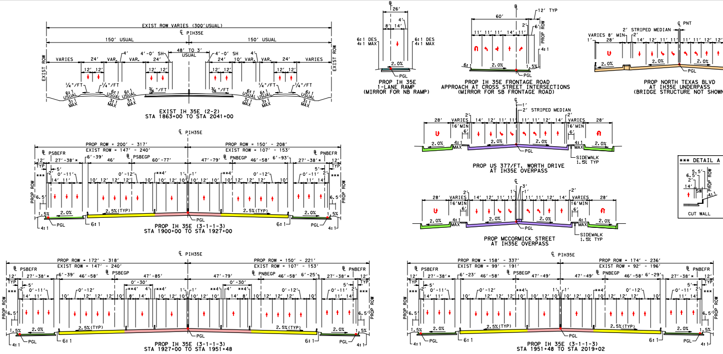
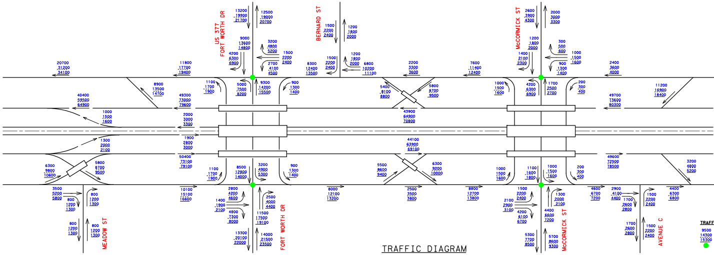

EXIST ROW VARIES (300' USUAL)
EXIST IH 35E (2-2)
STA 1863+00 TO STA 2041+00
PROP IH 35E
1-LANE RAMP
(MIRROR FOR NB RAMP)
PROP IH 35E FRONTAGE ROAD
APPROACH AT CROSS STREET INTERSECTIONS
(MIRROR FOR SB FRONTAGE ROAD)
PROP NORTH TEXAS BLVD
AT IH35E UNDERPASS
(BRIDGE STRUCTURE NOT SHOWN)
PROP US 377/FT. WORTH DRIVE
AT IH35E OVERPASS
PROP MCCORMICK STREET
AT IH35E OVERPASS
*** DETAIL A
CUT WALL
PROP IH 35E (3-1-1-3)
STA 1900+00 TO STA 1927+00
PROP IH 35E (3-1-1-3)
STA 1927+00 TO STA 1951+48
PROP IH 35E (3-1-1-3)
STA 1951+48 TO STA 2019+02
PSBEFR
PSBEGP
PNBEGP
PNBEFR
PGL

TYPICAL SECTIONS


US 377
FORT WORTH DR
BERNARD ST
McCORMICK ST
MEADOW ST
FORT WORTH DR
McCORMICK ST
AVENUE C
TRAFF

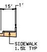
TRAFFIC DIAGRAM

LEGEND:

🟨	GENERAL PURPOSE LANES
🟥	MANAGED LANES
🟩	FRONTAGE ROADS
🟦	RAMPS
🟪	LOCAL STREETS
🟧	BRIDGES
▨	PAVEMENT TO BE REMOVED (SEE NOTE 8)
▨	POTENTIAL DISPLACEMENT
═	EXISTING CULVERT
═	PROPOSED CULVERT
—	PROPOSED BRIDGE BENT
—	PROPOSED RETAINING WALL
—	PROPOSED NOISE WALL
– –	EXISTING TRANSMISSION LINE
– –	EXISTING GAS LINE
●—●	PROPOSED OVERHEAD SIGN BRIDGE (OSB)
●	PROPOSED CANTILEVERED SIGN STRUCTURE (COSS)
¦	PROPOSED GROUND MOUNT
– –	EXISTING ROW
– –	PROPOSED ROW (PRELIMINARY - SUBJECT TO CHANGE)
– –	PROPOSED DRAINAGE EASEMENT (PRELIMINARY - SUBJECT TO CHANGE)
╫—╫	CONTROL OF ACCESS
—	EXISTING PROPERTY LINE
– –	EXISTING DRAINAGE EASEMENT
—	100 YR FLOODPLAIN BOUNDARY
→	LANE ARROW (TRAFFIC DIRECTION)
⇨	MAJOR DRAINAGE FLOW ARROW
(54)	PROPERTY PARCEL ID # (SEE TABLE)
PIH35E-1	HORIZONTAL CURVE LABEL

NOTES:

1. EXISTING FEATURES WERE NOT FIELD SURVEYED. SCHEMATICS ARE BASED ON AERIAL SURVEYS DATED FEBRUARY 9, 2006 AND RECORD PLANS.
2. TRAFFIC VOLUMES APPROVED BY TP&P ON FEBRUARY 10, 2009.
3. ADA RAMPS ARE NOT DEPICTED ON THE PLAN. SIDEWALKS ARE NOT SHOWN ALONG FRONTAGE ROADS, BUT WILL BE CONSTRUCTED IN VARIOUS LOCATIONS. THE EXACT LOCATIONS OF THESE SIDEWALKS WILL BE DETERMINED DURING THE PS&E DESIGN THROUGH COORDINATION BETWEEN TXDOT AND LOCAL GOVERNMENTS. THE FRONTAGE ROAD TYPICAL SECTION RESERVES A 6' WIDE CORRIDOR ADJACENT TO THE OUTSIDE CURB FOR FUTURE SIDEWALK LOCATIONS.
4. EXISTING DRIVEWAY LOCATIONS ARE NOT SHOWN IN PLAN. EXISTING DRIVEWAYS WILL REMAIN UNLESS IT IS DETERMINED DURING DETAILED DESIGN AND COORDINATION WITH THE CITIES; THE DRIVEWAY WILL BE A SAFETY ISSUE AND/OR IS LOCATED WITHIN ACCESS DENIAL LIMITS AS SHOWN.
5. ACCESS DENIAL LIMITS ARE DETERMINED BY PROVIDING SAFETY TO THE TRAVELING PUBLIC, MAINTAINING LEVEL OF SERVICE ON THE FRONTAGE ROADS AND MAINTAINING SAFE ACCESS TO ADJACENT PROPERTY OWNERS. ACCESS DENIAL LIMITS MAY BE ADJUSTED BY PROVIDING TRAFFIC IMPACT ANALYSIS (TIA) BY THE ADJACENT PROPERTY OWNERS AND AVOIDING LANDLOCK ISSUES AS LONG AS THE SAFETY TO THE TRAVELING PUBLIC IS NOT COMPROMISED.
6. BUILDINGS ARE SHOWN AS POTENTIAL DISPLACEMENTS IF THE PROPOSED ROW PHYSICALLY INTERSECTS THE EXISTING BUILDING STRUCTURE.
7. UNLESS OTHERWISE NOTED EXISTING PAVEMENT AND BRIDGES LOCATED WITHIN LIMITS OF PROPOSED RECONSTRUCTION WILL BE REMOVED.
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 FACE OF CURB, FACE OF RAIL/BARRIER, OR TO THE EDGE OF UNCURBED PAVEMENT (UNLESS NOTED OTHERWISE).
11. PROPOSED CROSS STREET SECTIONS ARE BASED ON CITY THOROUGHFARE PLANS.
12. TYPICAL CROSS STREET TURNOUT RADIUS EQUALS 75' TYPICAL, 50' MIN. UNLESS NOTED OTHERWISE.
13. RAMP HORIZONTAL CURVATURE BETWEEN PHYSICAL GORES IS SHOWN IN TABLE. TYPICAL FRONTAGE ROAD GORES UTILIZE A MINIMUM 1055' RADIUS. TYPICAL MAINLANE GORES UTILIZE A MINIMUM RADIUS OF 3405'. VARIATIONS FROM TYPICAL RADIUS' ARE NECESSARY IN LOCATIONS WITH OPERATIONAL WEAVING CONSTRAINTS OR WHEN THE RAMP GORE IS LOCATED WITHIN A HORIZONTAL CURVE ON THE CONTROLLING ROADWAY.
14. APPROXIMATE 100 YEAR FLOODPLAIN LIMITS ARE BASED UPON FEMA FLOOD INSURANCE RATE MAPS.
15. PROPOSED CULVERT SIZES SHOWN IN THE SCHEMATIC ARE SIZED BASED ON PRELIMINARY DRAINAGE ANALYSIS OF UPSTREAM DRAINAGE AREAS. A DETAILED DRAINAGE STUDY WILL BE PERFORMED PRIOR TO CONSTRUCTION TO FINALIZE THE PROPOSED CULVERT SIZES AND DESIGN. COORDINATION BETWEEN TXDOT, LOCAL GOVERNMENTS, AND ADJACENT PROPERTY OWNERS WILL BE PERFORMED DURING THIS DETAILED DESIGN PHASE. FOR PROPOSED CULVERTS THAT CONNECT TO EXISTING, ENCLOSED DOWNSTREAM DRAINAGE SYSTEMS LOCATED OFF OF TXDOT ROW; THE DETAILED DESIGN PHASE AND COORDINATION EFFORT WILL DETERMINE IF DOWNSTREAM ENCLOSED DRAINAGE SYSTEMS WILL BE IMPROVED AND IF ANY DRAINAGE EASEMENTS WILL NEED TO BE OBTAINED BY THE LOCAL GOVERNMENTS FOR IMPROVEMENT OF THESE SYSTEMS.



15'
1'
SIDEWALK
1.5% TYP

TYPICAL SECTION LEGEND

- ▮ CONCRETE TRAFFIC BARRIER (ASSUME SSCB)
- ▮ CONCRETE TRAFFIC RAIL (ASSUME 1' NOMINAL WIDTH)

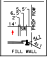
TYPICAL SECTION NOTES

* MAINLANE SECTIONS DO NOT INCLUDE FRONTAGE ROAD VARIATIONS AT APPROACHES TO CROSS STREET INTERSECTIONS. A SEPERATE FRONTAGE ROAD SECTION IS PROVIDED FOR CROSS STREET APPROACHES.

** THE 4' WIDTH BETWEEN GENERAL PURPOSE LANES AND MANAGED LANES IS PROVIDED TO FACILITATE BARRIER WIDENING AT STRUCTURES SUCH AS GUIDE SIGN SUPPORTS AND TOLL GANTRIES. A 10' MINIMUM WIDTH IS PROVIDED ALONG THE INSIDE GENERAL PURPOSE SHOULDER AND OUTSIDE MANAGED LANE SHOULDER.

*** FOR SHORT DISTANCES AT VARIOUS LOCATIONS ALONG THE CORRIDOR, THE ROW BORDER ALONG FRONTAGE ROADS AND CROSS STREETS DOES NOT FACILITATE GRADING WITHIN THE ROW FOOTPRINT. IN THESE LOCATIONS, A SHORT WALL ADJACENT TO THE SIDEWALK WILL BE UTILIZED TO MAINTAIN GRADING WITHIN THE ROW BORDER WIDTH. THESE LOCATIONS ARE DEPICTED IN THE PROPOSED IH 35E CROSS SECTIONS. DETAILS A AND B DEPICT THE APPLICATION OF THESE WALLS FOR BOTH CUT AND FILL CONDITIONS. WALLS MAY BE MINIMIZED OR ELIMINATED DURING PS&E DEVELOPMENT.

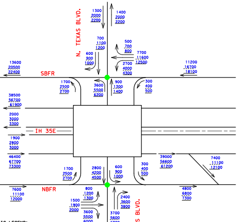
*** DETAIL B



5.5'
6.5'
2'
14'
SW
PROP ROW
4:1
4:1

FILL WALL

PRELIMINARY
SUBJECT TO CHANGE



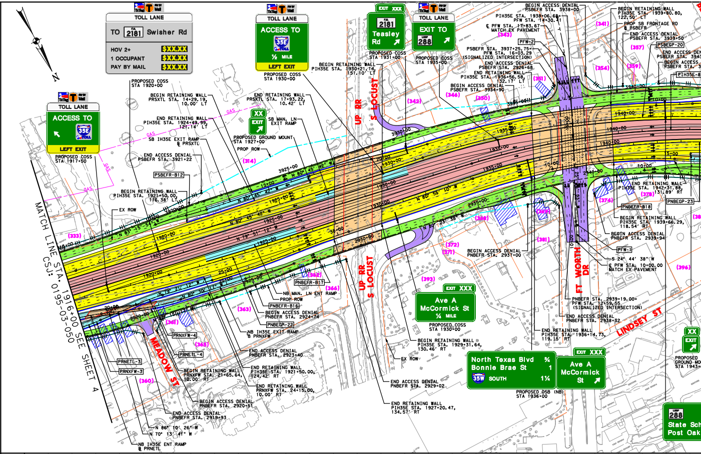
N. TEXAS BLVD.
SBFR
NBFR
IH 35E
N. TEXAS BLVD.
13600 20500 22400
1300 2000 2200
1400 2000 2200
700 1100 1200
500 700 800
600 900 1000
7700 11600 12500
2700 4000 4300
11200 16700 18100
1700 2500 2700
3600 5500 6200
900 1300 1400
300 400 500
38500 56700 61900
2000 3000 3300
1900 2800 3000
46400 67700 73300
1700 2500 2700
2800 4200 4500
600 900 1000
300 400 500
39000 56600 61200
7400 11100 12100
7600 11100 12000
800 1200 1300
1500 1900 2000
3600 5500 6000
2400 3600 3800
3700 5600 6300
4800 6800 7300
6400 9700 10500
6100 9200 10100

IC LEGEND:

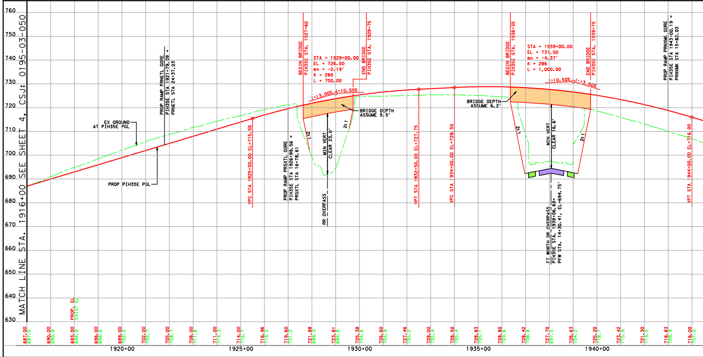
YEAR 2010 ADT
YEAR 2030 ADT
YEAR 2040 ADT
SIGNALIZED INTERSECTION

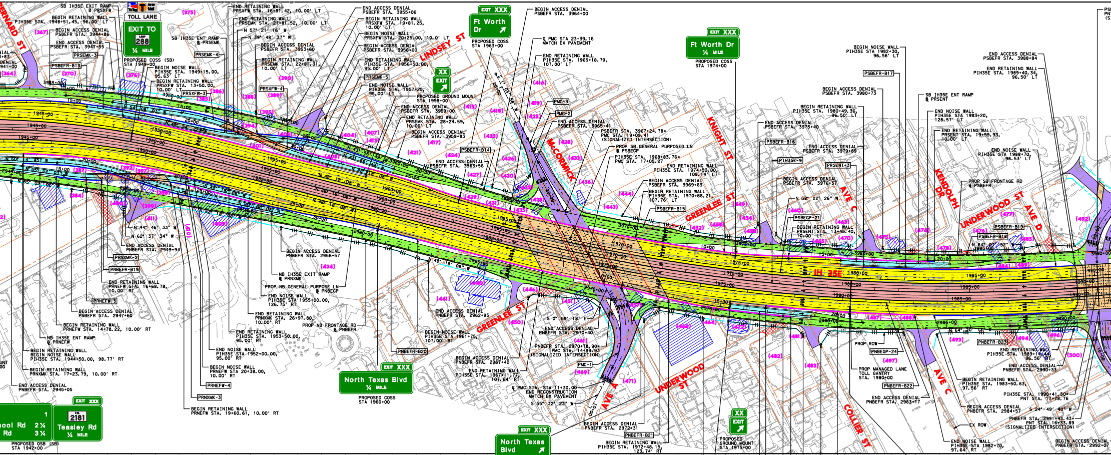
ROLL INDEX

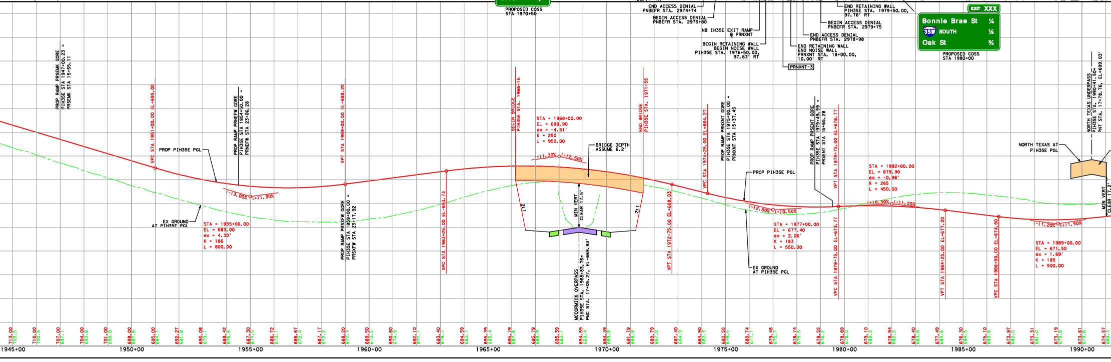
ROLL 1 - STA 1562+00 TO 1648+00 PLAN/PROFILE
ROLL 2 - STA 1648+00 TO 1734+00 PLAN/PROFILE
ROLL 3 - STA 1734+00 TO 1821+00 PLAN/PROFILE
ROLL 4 - STA 1821+00 TO 1916+00 PLAN/PROFILE
ROLL 5 - STA 1916+00 TO 2016+00 PLAN/PROFILE
ROLL 6 - STA 2016+00 TO 2114+00 PLAN/PROFILE
ROLL 7 - IH 35W INTERCHANGE PLAN/PROFILE
ROLL 8 - FRONTAGE ROAD PROFILES
ROLL 9 - FRONTAGE ROAD PROFILES
ROLL 10 - FRONTAGE ROAD PROFILES
ROLL 11 - FRONTAGE ROAD PROFILES
ROLL 12 - CROSS STREET AND RAMP PROFILES
ROLL 13 - RAMP PROFILES

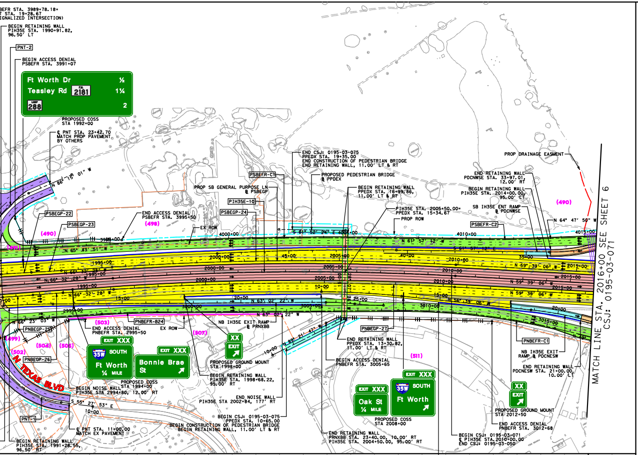


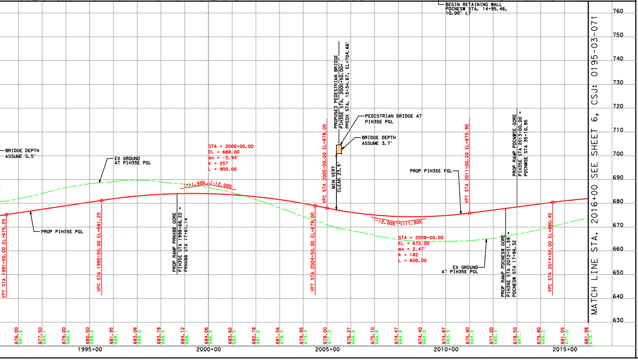
N
TOLL LANE
TO 2181 Swisher Rd
HOV 2+ $XX.XX
1 OCCUPANT $XX.XX
PAY BY MAIL $XX.XX
PROPOSED COSS STA 1920+00
TOLL LANE
ACCESS TO 35E TOLL
LEFT EXIT
PROPOSED COSS STA 1917+50
TOLL LANE
ACCESS TO 35E TOLL ½ MILE
LEFT EXIT
PROPOSED COSS STA 1930+00
EXIT XXX
2181 Teasley Rd
PROPOSED COSS STA 1931+00
TOLL LANE
EXIT TO 288
PROPOSED COSS STA 1935+00
MATCH LINE STA. 1916+00 SEE SHEET 4
CSJ: 0195-03-050
UP RR
S LOCUST
MEADOW ST
FT WORTH DR
LINDSEY ST
EXIT XXX
Ave A McCormick St ½ MILE
PROPOSED COSS STA 1930+00
North Texas Blvd ¾
Bonnie Brae St 1
35W SOUTH 1¼
EXIT XXX
Ave A McCormick St
PROPOSED OSB (NB) STA 1936+00
288 State Sch Post Oak
XX EXIT
SB MAN. LN EXIT RAMP
NB MAN. LN ENT RAMP
SB IH35E EXIT RAMP PRSXTL
NB IH35E EXIT RAMP PRNXFW
NB IH35E ENT RAMP PRNETL
PROP ROW
EX ROW
PROPOSED GROUND MOUNT STA 1927+00
N 86° 10' 26" W
N 70° 13' 41" W
S 24° 44' 38" W
PFW STA. 10+00.00 MATCH EX PAVEMENT
PNBEFR STA. 2939+19.00 PFW STA. 12+59.55 (SIGNALIZED INTERSECTION)
PSBEFR STA. 3937+25.75 PFW STA. 16+03.29 (SIGNALIZED INTERSECTION)
PIH35E STA. 1938+06.68 PFW STA. 14+30.41
PFW STA. 17+83.67 MATCH EX PAVEMENT




SB IH35E EXIT RAMP
℄ PRSKFW
TOLL LANE
EXIT TO
LOOP 288
¼ MILE
PROPOSED COSS (SB)
STA 1949+00
BEGIN RETAINING WALL
PIH35E STA. 1948+51.45, 96.00' LT
BEGIN ACCESS DENIAL
PSBEFR STA. 3944+86
END ACCESS DENIAL
PSBEFR STA. 3947+55
PRSEMK-3
PSBEFR-B13
SB IH35E ENT RAMP
℄ PRSEMK
PRSEMK-4
BEGIN NOISE WALL
PIH35E STA. 1949+15.00, 95.63' LT
BEGIN RETAINING WALL
PRSXFW STA. 13+50.00, 10.00' LT
PRSXFW-3
END RETAINING WALL
PRSXFW STA. 16+91.42, 10.00' LT
END RETAINING WALL
PRSEMK STA. 21+81.52, 10.00' LT
N 57° 21' 16" W
N 39° 48' 37" W
BEGIN ACCESS DENIAL
PSBEFR STA. 3953+60
BEGIN RETAINING WALL
PRSEMK STA. 22+81.31, 10.00' LT
PRSXFW-4
END ACCESS DENIAL
PSBEFR STA. 3955+06
BEGIN RETAINING WALL
PRSXFW STA. 19+81.25, 10.00' LT
BEGIN NOISE WALL
PRSXFW STA. 20+25.00, 10.0' LT
BEGIN ACCESS DENIAL
PSBEFR STA. 3956+00
END RETAINING WALL
PIH35E STA. 1956+50.00, 95.00' LT
PRSEMK-5
END NOISE WALL
PIH35E STA. 1957+25, 95.00' LT
PROPOSED GROUND MOUNT
STA 1959+00
LINDSEY ST
END ACCESS DENIAL
PSBEFR STA. 3959+00
END RETAINING WALL
PRSEMK STA. 28+24.59, 10.00' LT
BEGIN ACCESS DENIAL
PSBEFR STA. 3959+83
PSBEFR-B14
END ACCESS DENIAL
PSBEFR STA. 3963+56
EXIT XXX
Ft Worth Dr
PROPOSED COSS
STA 1963+00
BEGIN ACCESS DENIAL
PSBEFR STA. 3964+00
℄ PMC STA 23+39.16
MATCH EX PAVEMENT
END RETAINING WALL
PIH35E STA. 1965+18.79, 107.00' LT
PMC-3
PMC-2
END ACCESS DENIAL
PSBEFR STA. 3965+41
McCORMICK ST
PSBEFR STA. 3967+24.78=
PMC STA. 19+09.41
(SIGNALIZED INTERSECTION)
PROP SB GENERAL PURPOSED LN
℄ PSBEGP
PIH35E STA. 1968+83.76=
PMC STA. 17+05.27
KNIGHT ST
END RETAINING WALL
PIH35E STA. 1974+50.00, 108.14' LT
BEGIN ACCESS DENIAL
PSBEFR STA. 3969+63
BEGIN RETAINING WALL
PIH35E STA. 1970+68.21, 107.76' LT
PSBEFR-B15
GREENLEE ST
EXIT XXX
Ft Worth Dr
¼ MILE
PROPOSED COSS
STA 1974+00
PSBEFR-B16
PIH35E-9
BEGIN ACCESS DENIAL
PSBEFR STA. 3976+37
END ACCESS DENIAL
PSBEFR STA. 3975+40
END ACCESS DENIAL
PSBEFR STA. 3979+89
PRSENT-3
AVE C
N 58° 22' 26" W
PSBEGP-21
BEGIN RETAINING WALL
PRSENT STA. 13+45.40, 10.00' LT
PSBEFR-B17
BEGIN NOISE WALL
PIH35E STA 1982+30, 96.56' LT
BEGIN ACCESS DENIAL
PSBEFR STA. 3980+73
BEGIN RETAINING WALL
PIH35E STA. 1980+49.36, 96.50' LT
SB IH35E ENT RAMP
℄ PRSENT
END NOISE WALL
PIH35E STA 1983+20, 128.57' LT
END RETAINING WALL
PRSENT STA. 19+59.93, 10.00' LT
KENDOLPH DR
PROP SB FRONTAGE RD
℄ PSBEFR
END ACCESS DENIAL
PSBEFR STA. 3988+84
END RETAINING WALL
PIH35E STA. 1989+40.34, 96.50' LT
END NOISE WALL
PIH35E STA 1988+70, 96.53' LT
UNDERWOOD ST
AVE D
PSBEFR-B19
PSBEFR-B18
N 64° 07' 52"
IH 35E
N 44° 46' 33" W
N 62° 37' 34" W
N 48° 18' 08" W
END ACCESS DENIAL
PNBEFR STA. 2949+94
PRNXMK-2
PNBEFR-B19
END RETAINING WALL
PRNEFW STA. 16+68.78, 10.00' RT
PRNEFW-3
BEGIN ACCESS DENIAL
PNBEFR STA. 2947+60
BEGIN RETAINING WALL
PRNEFW STA. 14+78.22, 10.00' RT
NB IH35E ENT RAMP
℄ PRNEFW
BEGIN RETAINING WALL
BEGIN NOISE WALL
PIH35E STA. 1944+50.00, 98.77' RT
BEGIN RETAINING WALL
PRNXMK STA. 17+23.79, 10.00' RT
END ACCESS DENIAL
PNBEFR STA. 2945+05
EXIT XXX
Teasley Rd
2181
¼ MILE
School Rd 2¼
Rd 3¼
PROPOSED OSB (SB)
STA 1942+00
BEGIN ACCESS DENIAL
PNBEFR STA. 2956+57
NB IH35E EXIT RAMP
℄ PRNXMK
PROP NB GENERAL PURPOSE LN
℄ PNBEGP
END NOISE WALL
PIH35E STA 1955+00.00, 126.75' RT
END RETAINING WALL
PRNXMK STA. 26+97.80, 10.00' RT
PROP NB FRONTAGE RD
℄ PNBEFR
END RETAINING WALL
PIH35E STA. 1953+50.00, 95.00' RT
END NOISE WALL
PIH35E STA 1952+00.00, 95.00' RT
BEGIN NOISE WALL
PRNEFW STA 20+38.00, 10.00' RT
PRNEFW-4
PRNXMK-3
BEGIN RETAINING WALL
PRNEFW STA. 19+60.61, 10.00' RT
PNBEFR-B20
EXIT XXX
North Texas Blvd
¼ MILE
PROPOSED COSS
STA 1960+00
END ACCESS DENIAL
PNBEFR STA. 2962+95
BEGIN NOISE WALL
PIH35E STA 1961+75, 107.00' RT
GREENLEE ST
BEGIN ACCESS DENIAL
PNBEFR STA. 2967+40
END RETAINING WALL
PIH35E STA. 1967+11.77, 107.64' RT
S 0° 59' 18" E
END ACCESS DENIAL
PNBEFR STA. 2970+40
PNBEFR STA. 2970+78.90=
PMC STA. 14+99.93
(SIGNALIZED INTERSECTION)
PMC-1
℄ PMC STA. STA 11+30.00
END RECONSTRUCTION
MATCH EX PAVEMENT
S 55° 32' 23" W
AVE A
UNDERWOOD ST
BEGIN ACCESS DENIAL
PNBEFR STA. 2972+31
PNBEFR-B21
BEGIN RETAINING WALL
PIH35E STA. 1972+48.15, 123.74' RT
EXIT XXX
North Texas Blvd
PROPOSED COSS
STA 1970+50
END ACCESS DENIAL
PNBEFR STA. 2974+74
BEGIN ACCESS DENIAL
PNBEFR STA. 2975+80
NB IH35E EXIT RAMP
℄ PRNXNT
BEGIN RETAINING WALL
BEGIN NOISE WALL
PIH35E STA. 1976+50.00, 97.63' RT
XX
EXIT
PROPOSED GROUND MOUNT
STA 1975+00
COLLIER ST
END RETAINING WALL
END NOISE WALL
PRNXNT STA. 18+00.00, 10.00' RT
PRNXNT-3
END ACCESS DENIAL
PNBEFR STA. 2978+98
BEGIN ACCESS DENIAL
PNBEFR STA. 2979+75
END RETAINING WALL
PIH35E STA. 1979+50.00, 97.76' RT
PROP ROW
PNBEGP-24
PROP MANAGED LANE
TOLL GANTRY
STA. 1980+00
PNBEFR-B22
END ACCESS DENIAL
PNBEFR STA. 2983+17
AVE C
BEGIN RETAINING WALL
PIH35E STA. 1983+50.63, 97.56' RT
BEGIN ACCESS DENIAL
PNBEFR STA. 2984+57
EX ROW
END NOISE WALL
PIH35E STA 1982+70, 97.64' RT
PNBEFR-B23
END RETAINING WALL
PIH35E STA. 1989+14.44, 96.56' RT
END ACCESS DENIAL
PNBEFR STA. 2990+33
PIH35E STA. 1990+41.50=
PNT STA. 17+78.76
S 24° 49' 40" W
PNBEFR STA. 2991+43.43=
PNT STA. 16+33.89
(SIGNALIZED INTERSECTION)
BEGIN ACCESS DENIAL
PNBEFR STA. 2992+07
EXIT XXX
Bonnie Brae St ¼
35W SOUTH ½
Oak St ¾
PROPOSED COSS
STA 1980+00


PROP RAMP PRSEMK GORE
PIH35E STA 1947+00.23 =
PRSEMK STA 15+55.11
VPC STA 1951+00.00 EL=695.00
PROP PIH35E PGL
EX GROUND
AT PIH35E PGL
(-)3.00% (+)1.30%
STA = 1955+00.00
EL = 683.00
ex = 4.30'
K = 186
L = 800.00
PROP RAMP PRNEFW GORE
PIH35E STA 1954+50.00 =
PRNEFW STA 23+06.28
VPT STA 1959+00.00 EL=688.20
PROP RAMP PRSKFW GORE
PIH35E STA 1959+00.00 =
PRSXFW STA 23+17.92
VPC STA 1963+25.00 EL=693.73
BEGIN BRIDGE
PIH35E STA. 1966+15
STA = 1968+00.00
EL = 699.90
ex = -4.51'
K = 250
L = 950.00
(+)1.30% (-)2.50%
BRIDGE DEPTH
ASSUME 6.2'
MIN VERT CLEAR 17.5'
2:1
McCORMICK OVERPASS
PIH35E STA. 1968+83.76=
PMC STA. 17+05.27, EL=669.93'
END BRIDGE
PIH35E STA. 1971+55
VPT STA 1972+75.00 EL=688.03
VPC STA 1974+25.00 EL=684.27
PROP RAMP PRNXNT GORE
PIH35E STA 1975+00.00 =
PRNXNT STA 15+37.45
PROP PIH35E PGL
(-)2.50% (+)0.50%
STA = 1977+00.00
EL = 677.40
ex = 2.06'
K = 183
L = 550.00
EX GROUND
AT PIH35E PGL
PROP RAMP PRSENT GORE
PIH35E STA 1979+49.99 =
PRSENT STA 15+65.28
VPT STA 1979+75.00 EL=678.77
VPC STA 1979+75.00 EL=678.77
STA = 1982+00.00
EL = 679.90
ex = -0.96'
K = 265
L = 450.00
(+)0.50% (-)1.20%
VPT STA 1984+25.00 EL=677.20
VPC STA 1986+50.00 EL=674.50
NORTH TEXAS AT
PIH35E PGL
(-)1.20% (+)1.50%
STA = 1989+00.00
EL = 671.50
ex = 1.69'
K = 185
L = 500.00
NORTH TEXAS UNDERPASS
PIH35E STA. 1990+41.50=
PNT STA. 17+78.76, EL=699.03'
MIN VERT CLEAR 17.2'
1945+00
1950+00
1955+00
1960+00
1965+00
1970+00
1975+00
1980+00
1985+00
1990+00


BEFR STA. 3989+78.18=
T STA. 19+28.67
IGNALIZED INTERSECTION)
BEGIN RETAINING WALL PIH35E STA. 1990+91.82, 96.50' LT
PNT-2
BEGIN ACCESS DENIAL PSBEFR STA. 3991+07
Ft Worth Dr ½
Teasley Rd F.M. 2181 1¼
LOOP 288 2
PROPOSED COSS STA 1992+00
℄ PNT STA. 23+42.70 MATCH PROP PAVEMENT BY OTHERS
N 86° 15' 01" W
PSBEGP-22
PSBEGP-23
END ACCESS DENIAL PSBEFR STA. 3995+50
(498)
(490)
(491)
EX ROW
PROP SB GENERAL PURPOSE LN ℄ PSBEGP
PIH35E-10
PSBEGP-24
PSBEFR-C1
END CSJ: 0195-03-075 PPEDX STA. 19+35.00 END CONSTRUCTION OF PEDESTRIAN BRIDGE END RETAINING WALL, 11.00' LT & RT
PROPOSED PEDESTRIAN BRIDGE ℄ PPDEX
BEGIN RETAINING WALL PPEDX STA. 16+99.86, 11.00' LT & RT
PIH35E STA. 2005+50.00= PPEDX STA. 15+34.67
PROP ROW
PSBEFR-C2
PROP DRAINAGE EASMENT
END RETAINING WALL PDCNWSE STA. 33+97.01, 12.00' RT
BEGIN RETAINING WALL PIH35E STA. 2014+00.00, 95.00' LT
SB IH35E ENT RAMP ℄ PDCNWSE
(490)
N 64° 47' 50" W
4000+00
4010+00
4015+00
S 61° 52' 24" E
N 61° 57' 12" W
S 61° 57' 12" E
N 65° 43' 51" W
1995+00
2000+00
2005+00
2010+00
2015+00
45+00
40+00
35+00
N 66° 32' 28" W
N 59° 39' 06" W
10+00
15+00
20+00
25+00
N 63° 02' 22" W
N 56° 39' 06" W
2995+00
3000+00
3005+00
3010+00
3015+00
N 66° 23' 03" W
PNBEGP-25
PNBEGP-26
PNBEFR-B24
(503)
END ACCESS DENIAL PNBEFR STA. 2995+50
EX ROW
(507)
(499)
(502)
(504)
(505)
N TEXAS BLVD
EXIT XXX
35W SOUTH
Ft Worth ¼ MILE
EXIT XXX
Bonnie Brae St
XX
EXIT
NB IH35E EXIT RAMP ℄ PRNXBB
N 89° 21' 47" W
PROPOSED GROUND MOUNT STA 1998+00
BEGIN RETAINING WALL PIH35E STA. 1998+68.22, 95.00' RT
PROPOSED COSS STA 1994+00
BEGIN NOISE WALL PIH35E STA 2994+80, 12.00' RT
END NOISE WALL PIH35E STA 2002+84, 177' RT
S 55° 27' 53" E
PNT-1
℄ PNT STA. 11+00.00 MATCH EX PAVEMENT
BEGIN CSJ: 0195-03-075 PPEDX STA. 10+65.00 BEGIN CONSTRUCTION OF PEDESTRIAN BRIDGE BEGIN RETAINING WALL, 11.00' LT & RT
BEGIN RETAINING WALL PIH35E STA. 1991+28.55, 96.50' RT
PNBEGP-27
END RETAINING WALL PPEDX STA. 13+30.82, 11.00' LT & RT
BEGIN ACCESS DENIAL PNBEFR STA. 3005+65
(511)
EXIT XXX
Oak St ¼ MILE
EXIT XXX
35W SOUTH
Ft Worth
PROPOSED COSS STA 2008+00
END RETAINING WALL PRNXBB STA. 23+40.00, 10.00' RT PIH35E STA. 2004+50.00, 95.00' RT
BEGIN CSJ: 0195-03-071 ℄ PIH35E STA. 2010+00.00 END CSJ: 0195-03-050
END ACCESS DENIAL PNBEFR STA. 3012+68
PROPOSED GROUND MOUNT STA 2012+50
PNBEFR-C1
NB IH35E EXIT RAMP ℄ PDCNESW
END RETAINING WALL PDCNESW STA. 21+00.00, 10.00' LT
MATCH LINE STA. 2016+00 SEE SHEET 6
CSJ: 0195-03-071



PARCEL ID (314-436)

PARCEL	OWNER NAME	PARCEL ADDRESS	OCCUPANT
314	ACME BRICK CO	210 ACME ST	VACANT UNDEVELOPED
333	ZIMBER PROP LTD	260-264 S I35E	STATE FARM; DIVINE MERCY; EHRHART'S; COOKIES BY DESIGN
341	MASON-HARRISON-JARRARD ENT	930 FORT WORTH DR	SONIC
342	CANDY HAVEN INC	301 N I35E	CANDY HAVEN; KOLACHE HAVEN
343	GJO & AM INVESTMENTS INC	518 ACME ST	WINFREE ACADEMY
346	GIORGIO, GIORDANO & BURDISSO RICCARDO	309 S I35E	VACANT UNDEVELOPED
350	KULLE, RUSSELL E	515 I35	BANKERS LIQUIDATION OUTLET
351	KELSOE OIL CO	915 FORT WORTH DR	JOHNNY JOE'S CONOCO GAS STATION
354	JSTR DEVELOPMENT LTD	501 N I35E	EAGLE MOTORS
357	PATEL & PATEL GENERAL PARTNERS	601 N I35E	DAYS INN
359	RINEY INV LTD	501 N I35E	BILLBOARD
360	YSI IX LP	201 S I35E	U-STORE-IT SELF STORAGE
361	RINEY, ROY & KATHY	1600 MEADOW/I35 DR	ROY RINEY INSURANCE; MERIDIAN BANK OF TEXAS; NEW HOME CENTER
362	MARTIN, STEPHEN L & GARY L	220 N I35E	VACANT BLDG
363	SAC SELF STORAGE CORP	164 N I35E	U-HAUL SELF STORAGE
364	JESWOOD PROPERTIES	801 N I35E	E-Z STORAGE
365	RINEY, ROY & KATHY	100 N I35E	ROY RINEY PARKING LOT
366	MARTIN, STEPHEN L & GARY L	220 I35E	VACANT UNDEVELOPED
367	MB 35 LLC	900 WILLOWOOD	WILLOW WOOD APARTMENTS
368	AZALEA COMMERCIAL PROP LTD	510 N I35 E	RAMEY KING INSURANCE
369	TABU PROPERTY I LLC ETAL	735 FORT WORTH DR	TACO BUENO
370	MARTIN, STEPHEN L & GARY L	1724 BERNARD ST	QUICK TRACK GAS STATION
371	DENTON HIDDEN HILL I LP	FORT WORTH DR	VACANT UNDEVELOPED
372	DENTON HIDDEN HILL I LP	500 N I35	VACANT UNDEVELOPED
374	ZB EAGLE PARTNERS LTD P/S	718 FORT WORTH DR	VALERO GAS STATION; ZB EAGLE PARTNERS LTD; LIBERTY TAX SERVICE; LIGHTBEAR PRODUCTIONS
375	RPS VENTURES INC	701 I35E	VACANT UNDEVELOPED
376	B & K HOSPITALITY INC	611 I35E NORTH	MOTEL DESERT SANDS; MOTOR INN OFFICE; VACANT BLDG
378	DENTON BAPTIST TEMPLE	IH 35E @ BERNARD ST	DENTON BAPTIST PARKING
381	COMPASS BANK	FORT WORTH DR	COMPASS BANK
382	DENTON BAPTIST TEMPLE	IH 35E @ BERNARD ST	DENTON BAPTIST
384	DENTON BAPTIST TEMPLE	IH 35E @ BERNARD ST	YOUTH CENTER DENTON BAPTIST TEMPLE
385	RPS VENTURES INC	701 I35E	VACANT UNDEVELOPED
386	RICHTER, SCOTT	1101 LINDSEY ST	RESIDENTIAL
387	PRALLE, MYRA K & JANIS JONES	1608 BERNARD ST	RESIDENTIAL
388	RICHTER, SCOTT	1105 LINDSEY ST	RESIDENTIAL
389	HILL, MARY JO	1203 LINDSEY ST	RESIDENTIAL
390	RILEY, TONY A	1205 LINDSEY	RESIDENTIAL
392	PRALLE, MYRA K & JANIS JONES	702 STEMMONS EXPRESSWAY	RESIDENTIAL
393	LOCUST FORT WORTH LLC	701 FORT WORTH DR	RESIDENTIAL
394	RICHTER, SCOTT	1109 LINDSEY ST	RESIDENTIAL
395	K&H PROP INC	1201 LINDSEY ST	RESIDENTIAL
396	DENTON BAPTIST TEMPLE		DENTON BAPTIST
397	JONES, C T	909 LINDSEY	RESIDENTIAL
398	JONES, C T	909 LINDSEY	RESIDENTIAL
399	JONES, C T	903 LINDSEY	RESIDENTIAL
400	BAILEY, LARRY L	901 LINDSEY ST	RESIDENTIAL
401	BRYANT, JON K	1202 LINDSEY	RESIDENTIAL
403	BRYANT, JON K	1202 LINDSEY	RESIDENTIAL
404	BOLDIN, GLENDA HARPER & JAMES R	1210 LINDSEY ST	RESIDENTIAL
407	WEBER, JOHN T	1220 LINDSEY	RESIDENTIAL
408	RIGGS, JAMES G	1206 LINDSEY	RESIDENTIAL
409	BAKER DISTRIBUTING CO LLC DBA	800 N I35E	FINA GAS STATION
410	JONES, C T	920 LINDSEY	RESIDENTIAL
411	COX, INA CHARLINE	914 LINDSEY	RESIDENTIAL
413	WILSON, CHARLES S	1210 LINDSEY	VACANT UNDEVELOPED
415	BURGIN, KELLEY D	1523 MCCORMICK	VACANT UNDEVELOPED
416	FOREMOST PROPERTIES LLC	1520 MCCORMICK	RESIDENTIAL
417	STONE, STEVEN C	1519 MCCORMICK	VACANT UNDEVELOPED
418	STONE, CALEB C	1519 MCCORMICK	RESIDENTIAL
419	FOREMOST PROPERTIES LLC	1516 MCCORMICK	RESIDENTIAL
421	HOVAIDAR, SAFID MASOOD	I35	VACANT UNDEVELOPED
423	HEROD, ORRENA H	1515 MCCORMICK	RESIDENTIAL
424	HAGHIGHI, MOHAMAD R	I35E	VACANT UNDEVELOPED
425	FOREMOST PROPERTIES LLC	1512 MCCORMICK	RESIDENTIAL
426	WARDE, WILLIAM B, JR	1511 MCCORMICK	RESIDENTIAL
427	HAGHIGHI, MOHAMAD R	I35E	VACANT UNDEVELOPED
428	ABBOTT, JUDITH P	1510 MCCORMICK	RESIDENTIAL
429	HAGHIGHI, MOHAMAD R	I35E	VACANT UNDEVELOPED
430	HEROD, ORRENA H	1501 MCCORMICK	RESIDENTIAL
431	HAGHIGHI, MOHAMAD R	I35E	VACANT UNDEVELOPED
432	HEROD, ORRENA H	1501 MCCORMICK	RESIDENTIAL
433	KARVOUNIARIS, JOHN	1508 MCCORMICK	RESIDENTIAL
434	CUMBERLAND PRESBYTERIAN CHILDREN'S	1304 BERNARD ST	CUMBERLAND PRESBYSTERIAN
435	CARUTHERS, TOMMY L, SR	1103 N I35E	FINA GAS STATION
436	GINNINGS, J L	1502 MCCORMICK	RESIDENTIAL

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PARCEL ID (438-511)

OWNER NAME	PARCEL ADDRESS	OCCUPANT
CARUTHERS, TOMMY L, SR	1103 N I35E @ MCCORMICK (SEC)	FINA GAS STATION
VAJIA INV CORP	1100 N I35E	COMFORT SUITES
DODD, MARY H	1107 GREENLEE	RESIDENTIAL
MARTIN, ZEKE ETAL	1201 N I35	VACANT UNDEVELOPED
GINNINGS, REBECCA JEAN	1421 GREENLEE	VACANT UNDEVELOPED
VAJIA INV CORP	1104 N I35E	VACANT UNDEVELOPED
ABBOTT, WAYNE R	1219 KNIGHT ST	RESIDENTIAL
LAMBDA CHI ALPHA PROP INC	1234 AVE A	RESIDENTIAL
MOTIVA ENTERPRISES LLC	1223 MCCORMICK	SHELL/SEVEN ELEVEN GAS STATION
MARTIN, ZEKE ETAL	1502 GREENLEE	VACANT UNDEVELOPED
HUNTER, JAMES R	1215 KNIGHT ST	RESIDENTIAL
ABBOTT, JOSEPHINE P	1504 GREENLEE	RESIDENTIAL
KELSOE, JERRY M	1200 N I35E	PHILLIPS 66 GAS STATION
KNT FRONTAGE LLC	1207 KNIGHT ST	VACANT BLDG
WENACO TWO, LLC	1210-1214 KNIGHT	RESIDENTIAL
VOGEL, MICHAEL L & MAK-VOGEL, HELENA H F	1226-1232 AVE A/MCCORMICK	SCOTT BROWN RENTALS
PARKS, EVIS R & WANDA R, TRUSTEES	1203 S AVE C	RESIDENTIAL
CNL INCOME FUND VIII LTD	I35E	TACO CABANA
WENACO TWO, LLC	1305 N I35E	TAQUERIA EL PICANTE
BMAJ INC	1210 I35E	ROYAL INN & SUITES
CHAPEL HILL COMMERCIAL INV LLC	1216/1220 AVENUE A	RESIDENTIAL
HAN, LINDA J TRUSTEE	1201 S AVENUE C	RESIDENTIAL
DENTON, CITY OF	AVE A @ I35E	FIRE STATION
NET LEASE FUNDING 2005 LP	1210 N I35E	TACO CABANA
STONEBURNER, C W, III	1201 KENDOLPH DR	RESIDENTIAL
WILLINGHAM, THELMA	1200 AVENUE C	RESIDENTIAL
WARDE, WM B	1120 KENDOLPH DR	RESIDENTIAL
WIRTZ, MARK	1131 NORTH TEXAS BLVD	RESIDENTIAL
DENTON, CITY OF	IH 35E @ AVE C	VACANT UNDEVELOPED
NOELL, KENT C	1432 UNDERWOOD	DENTON CHIROPRACTIC CENTER
NOELL, KENT C	1432 UNDERWOOD	DENTON CHIROPRACTIC CENTER
NOELL, KENT C	1117 COLLIER	DENTON CHIROPRACTIC CENTER
TEAL, NANCY SHARER &	1114 KENDOLPH DR	RESIDENTIAL
LANE, EDDIE	1125 NORTH TEXAS BLVD	RESIDENTIAL
WESTDALE CARRIAGE SQUARE LTD	1627 EAGLE	CARRIAGE SQUARE PARKING
WESTDALE CARRIAGE SQUARE LTD	1609 EAGLE	CARRIAGE SQUARE PARKING
ILTEN, DAVID E	NORTH TEXAS BLVD	VACANT UNDEVELOPED
UNIVERSITY OF NORTH TEXAS	2211 N I35E	VACANT BLDG
UNIVERSITY OF NORTH TEXAS	2211 N I35E	VACANT UNDEVELOPED
UNIVERSITY OF NORTH TEXAS	2211 N I35E	VACANT UNDEVELOPED
FIFTEEN HUNDRED I35E LTD	1500 I35E	SACK N' SAVE
FRANCHISE REALTY INTERSTATE CORP	1600 I35E	MCDONALD'S
DOUGLASS W DISTRIBUTING LTD P/S	1011 NORTH TEXAS BLVD	EXXON GAS STATION
WESTDALE CARRIAGE SQUARE LTD	903-1115 AVE C	PLANET TAN; THIS SUDS FOR YOU; PANCHOS; GTI; DOLLAR GENERAL;; HOLY FAMILY THRIFT; 99 CENT STORE; ROCKIN RODEO; XS; HOOYA; CENTRAL GRILL; NATURAL NAILS; TAW KWON DO; SUPER CUTS; PHYSICAL THERAPY; CHOCOLATE AMORE; SIAM HOUSE; METRO PCS; ECONO CLEANERS; SMOTHIE FACTORY; CHASE BANK
UNIVERSITY OF NORTH TEXAS	2211 N I35E	RADDISON HOTEL
UNIVERSITY OF NORTH TEXAS	2211 N I35E	VACANT UNDEVELOPED
ANDYS PANCAKES REALTY CO	1001 NORTH TEXAS BLVD	IHOP
UNIVERSITY OF NORTH TEXAS	I35E (OFF OF)	VACANT UNDEVELOPED
UNIVERSITY OF NORTH TEXAS	I35	VACANT UNDEVELOPED
UNIVERSITY OF NORTH TEXAS	I35E (OFF OF)	VACANT UNDEVELOPED
UNIVERSITY OF NORTH TEXAS	I35E (OFF OF)	VACANT UNDEVELOPED
UNIVERSITY OF NORTH TEXAS	2211 N I35E	UNT PERFORMING ARTS CENTER
UNIVERSITY OF NORTH TEXAS	N I35E	UNT FOOTBALL STADIUM

HORIZONTAL CURVE DATA - ROLL 5

CHAIN	CURVE	PI STATION	DELTA	RADIUS	TANGENT	LENGTH	CHORD BEARING	CHORD LENGTH	PC STATION	PT STATION
PIH35E	PIH35E-8	1942+76.40	31°33′04.24"	3,212.85	907.67	1,769.23	N 64° 04′ 40.01" W	1746.96	1933+68.73	1951+37.96
	PIH35E-9	1977+44.67	18°14′19.90"	7,639.80	1,226.36	2,431.96	N 57° 25′ 17.84" W	2421.71	1965+18.32	1989+50.28
	PIH35E-10	2002+94.74	6°53′21.74"	12,000.00	722.32	1,442.91	N 63° 05′ 46.92" W	1442.04	1995+72.42	2010+15.32
PNBEGP	PNBEGP-22	1923+49.59	3°01′14.02"	10,750.00	283.43	566.73	N 79° 24′ 32.82" W	566.66	1920+66.16	1926+32.89
	PNBEGP-23	1943+14.46	32°37′01.95"	3,100.00	907.01	1,764.76	N 64° 36′ 38.86" W	1741.03	1934+07.46	1951+72.22
	PNBEGP-24	1977+81.11	18°14′19.90"	7,536.00	1,209.69	2,398.92	N 57° 25′ 17.84" W	2388.81	1965+71.41	1989+70.33
	PNBEGP-25	1992+07.93	0°40′36.51"	10,786.00	63.71	127.41	N 66° 52′ 46.05" W	127.41	1991+44.22	1992+71.63
	PNBEGP-26	1993+34.91	0°40′36.51"	10,714.00	63.28	126.56	N 66° 52′ 46.05" W	126.56	1992+71.63	1993+98.19
	PNBEGP-27	2003+31.62	06°53′21.74"	11,953.00	719.49	1,437.26	N 63°05′ 46.92" W	1,436.39	1996+12.13	2010+49.38
PSBEGP	PSBEGP-20	1941+54.72	32°27′33.69"	3,515.00	1,023.18	1,991.33	N 64° 31′ 54.73" W	1964.80	1931+31.54	1951+22.87
	PSBEGP-21	1977+18.04	18°14′19.90"	7,639.00	1,226.23	2,431.71	N 57° 25′ 17.84" W	2421.45	1964+91.82	1989+23.52
	PSBEGP-22	1991+38.60	0°40′36.51"	10,786.00	63.71	127.41	N 66° 12′ 09.53" W	127.41	1990+74.89	1992+02.30
	PSBEGP-23	1992+65.59	0°40′36.51"	10,714.00	63.28	126.56	N 66° 12′ 09.53" W	126.56	1992+02.30	1993+28.86
	PSBEGP-24	2002+67.95	6°53′21.74"	12,047.00	725.15	1,448.56	N 63° 05′ 46.92" W	1447.69	1995+42.80	2009+91.36
PNBEFR	PNBEFR-B15	2918+54.16	5° 04′ 50.88"	2,000.00	88.73	177.35	N 77° 42′ 51.61" W	177.30	2917+65.43	2919+42.78
	PNBEFR-B16	2924+98.78	4° 41′ 42.85"	4,000.00	163.99	327.79	N 82° 36′ 08.47" W	327.70	2923+34.79	2926+62.58
	PNBEFR-B17	2928+21.70	4° 33′ 21.76"	4,000.00	159.12	318.07	N 82° 40′ 19.02" W	317.99	2926+62.58	2929+80.65
	PNBEFR-B18	2941+04.58	25° 21′ 35.89"	1,800.00	404.99	796.71	N 67° 42′ 50.20" W	790.22	2936+99.59	2944+96.30
	PNBEFR-B19	2948+62.86	2° 43′ 54.37"	5,000.00	119.22	238.39	N 53° 40′ 05.07" W	238.37	2947+43.64	2949+82.03
	PNBEFR-B20	2959+82.67	4° 00′ 00.00"	5,000.00	174.60	349.07	N 50° 18′ 07.88" W	349.00	2958+08.06	2961+57.13
	PNBEFR-B21	2973+29.90	10° 51′ 37.21"	7,646.00	726.82	1,449.29	N 53° 43′ 56.49" W	1447.12	2966+03.08	2980+52.37
	PNBEFR-B22	2982+33.10	5° 10′ 26.68"	4,000.00	180.73	361.22	N 61° 44′ 58.44" W	361.10	2980+52.37	2984+13.58
	PNBEFR-B23	2989+02.72	2° 02′ 50.80"	7,632.00	136.38	272.73	N 65° 21′ 37.18" W	272.71	2987+66.34	2990+39.07
	PNBEFR-B24	2997+37.94	3° 20′ 40.51"	4,000.00	116.78	233.50	N 64° 42′ 42.33" W	233.46	2996+21.16	2998+54.66
	PNBEFR-C1	3012+03.65	13° 36′ 01.15"	2,800.00	333.89	664.64	N 56° 14′ 21.50" W	663.08	3008+69.77	3015+34.40
PSBEFR	PSBEFR-B12	3920+67.20	2°30′12.47"	2,500.00	54.63	109.23	N 82° 00′ 47.80" W	109.23	3920+12.57	3921+21.81
	PSBEFR-B13	3944+09.13	36°49′52.34"	4,350.00	1,448.37	2,796.29	N 62° 20′ 45.40" W	2748.39	3929+60.77	3957+57.06
	PSBEFR-B14	3964+85.37	5°56′52.95"	4,000.00	207.81	415.25	N 46° 54′ 15.70" W	415.07	3962+77.56	3966+92.81
	PSBEFR-B15	3970+08.35	4°47′54.62"	7,531.00	315.54	630.72	N 52° 16′ 39.49" W	630.54	3966+92.81	3973+23.53
	PSBEFR-B16	3974+52.69	3°41′49.37"	4,002.00	129.16	258.23	N 56° 31′ 31.48" W	258.19	3973+23.53	3975+81.76
	PSBEFR-B17	3982+11.69	4°10′09.10"	4,002.00	145.67	291.21	N 60° 27′ 30.71" W	291.15	3980+66.02	3983+57.23
	PSBEFR-B18	3984+61.63	1°35′16.86"	7,533.00	104.40	208.79	N 63° 20′ 13.69" W	208.78	3983+57.23	3985+66.02
	PSBEFR-B19	3987+70.32	1°35′59.05"	4,000.00	55.84	111.68	N 64° 55′ 51.64" W	111.68	3987+14.48	3988+26.16
	PSBEFR-C1	4001+31.49	3°46′38.83"	15,000.00	494.65	988.93	N 63° 50′ 31.75" W	988.76	3996+36.85	4006+25.78
	PSBEFR-C2	4011+83.90	2°50′38.12"	5,000.00	124.12	248.18	N 63° 22′ 31.40" W	248.15	4010+59.78	4013+07.96
PRNETL	PRNETL-3	18+41.04	1° 00′ 00.00"	1,000.00	96.29	191.99	N 80° 40′ 26.16" W	191.69	17+44.75	19+36.74
	PRNETL-4	21+59.51	6° 49′ 14.04"	1,000.00	59.59	119.04	N 82° 45′ 49.15" W	118.97	20+99.92	22+18.96
PRNXFW	PRNXFW-3	18+88.83	7° 40′ 15.10"	1,000.00	67.04	133.88	N 74° 03′ 48.26" W	133.78	18+21.79	19+55.67
	PRNXFW-4	22+05.76	0° 16′ 36.34"	1,000.00	89.92	179.36	N 75° 21′ 58.88" W	179.12	21+15.84	22+95.20
PRNEFW	PRNEFW-3	15+89.39	7°35′31.44"	1,200.00	79.62	159.01	N 58° 49′ 48.37" W	158.89	15+09.77	16+68.78
	PRNEFW-4	19+51.87	14°19′26.20"	900.00	113.09	225.00	N 55° 27′ 50.98" W	224.41	18+38.78	20+63.78
PRNXMK	PRNXMK-2	20+05.00	15°28′11.50"	1,000.00	135.83	270.00	N 52° 30′ 39.00" W	269.18	18+69.17	21+39.17
	PRNXMK-3	23+63.14	6°01′34.63"	1,200.00	63.17	126.21	N 47° 47′ 20.57" W	126.16	22+99.97	24+26.19
PRNXNT	PRNXNT-3	17+11.59	2°37′18.45"	7,610.00	174.14	348.23	N 56° 54′ 15.46" W	348.19	15+37.45	18+85.67
PRSEMK	PRSEMK-3	17+31.58	5°38′09.16"	3,585.00	176.46	352.64	N 52° 43′ 26.38" W	352.49	15+55.11	19+07.75
	PRSEMK-4	21+22.84	7°26′54.42"	1,000.00	65.09	130.00	N 53° 37′ 49.01" W	129.91	20+57.75	21+87.75
	PRSEMK-5	25+10.31	13°25′27.00"	1,000.00	117.69	234.30	N 50° 38′ 32.73" W	233.76	23+92.63	26+26.92
PRSXFW	PRSXFW-3	16+18.61	14°19′26.20"	1,000.00	125.66	250.00	N 46° 58′ 19.84" W	249.35	14+92.96	17+42.96
	PRSXFW-4	19+88.70	8°29′31.15"	1,000.00	74.24	148.21	N 44° 03′ 22.31" W	148.08	19+14.46	20+62.67
PRSENT	PRSENT-3	17+95.10	3°28′41.80"	7,569.00	229.82	459.49	N 60° 48′ 14.36" W	459.42	15+65.28	20+24.78
PFW	PFW-1	10+76.23	0°32′14.56"	2,000.00	9.38	18.76	S 25° 00′ 45.62" W	18.76	10+66.85	10+85.61
	PFW-2	17+00.82	11°01′58.97"	2,604.35	251.53	501.5	S 19° 45′ 53.41" W	500.73	14+49.30	19+50.80
PMC	PMC-1	13+54.46	56°31′40.63"	300	161.29	295.98	S 27° 16′ 32.38" W	284.12	11+93.17	14+89.15
	PMC-2	21+78.71	7°21′29.84"	499	32.09	64.08	S 2° 41′ 26.99" W	64.04	21+46.62	22+10.71
	PMC-3	22+33.87	5°18′13.82"	500	23.16	46.28	S 3° 43′ 05.00" W	46.27	22+10.71	22+56.99
PNT	PNT-1	14+29.13	80°17′32.39"	350	295.21	490.48	S 15° 19′ 06.39" E	451.32	11+33.92	16+24.40
	PNT-2	20+90.11	68°55′19.39"	300	205.88	360.88	S 59° 17′ 19.50" W	339.51	18+84.23	22+45.10

SUPERELEVATION TABLE - ROLL 5

CHAIN	CURVE NAME	BEGIN TRANSITION		END TRANSITION		BEGIN TRANSITION		END TRANSITION	
		STA	e	STA	e	STA	e	STA	e
PIH35E NB	PIH35E-8	1929+59.00	-2.50%	1935+74.00	-5.20%	1949+33.00	-5.20%	1955+48.00	-2.50%
PIH35E NB	PIH35E-9	1957+10.00	-2.50%	1969+22.00	2.60%	1985+46.00	2.60%	1997+58.00	-2.50%
PIH35E SB	PIH35E-8	1921+49.00	2.50%	1939+79.00	-5.20%	1945+28.00	-5.20%	1963+58.00	2.50%
PIH35E SB	PIH35E-9	1963+80.00	2.50%	1965+87.00	2.60%	1988+81.00	2.60%	1990+88.00	2.50%
PIH35E SB	PIH35E-10	2012+16.00	2.50%	2025+24.00	-3.80%	2053+73.00	-3.80%	2074+07.00	2.50%
PRNEFW	PRNEFW-3	13+94.00	-2.00%	15+68.00	5.10%	16+23.00	5.10%	18+93.00	-6.00%
PRNEFW	PRNEFW-4	16+23.00	5.10%	18+93.00	-6.00%	20+24.00	-6.00%	21+44.00	-2.00%
PRNEFW	--	21+86.00	-2.00%	23+06.00	-2.93%	--	--	--	--
PRNETL	PRNETL-3	16+22.00	-2.00%	18+05.00	5.50%	18+84.00	5.50%	21+51.00	-5.50%
PRNETL	PRNETL-4	18+84.00	5.50%	21+51.00	-5.50%	21+79.00	-5.50%	22+99.00	-2.50%
PRNXFW	PRNXFW-3	17+41.00	-2.50%	18+61.00	-5.50%	19+02.00	-5.50%	21+69.00	5.50%
PRNXFW	PRNXFW-4	19+02.00	-5.50%	21+69.00	5.50%	22+34.00	5.50%	24+17.00	-2.00%
PRNXMK	--	15+83.00	-5.20%	17+03.00	-2.00%	--	--	--	--
PRNXMK	PRNXMK-2	17+89.00	-2.00%	19+09.00	-5.50%	20+89.00	-5.50%	23+47.00	5.10%
PRNXMK	PRNXMK-3	20+89.00	-5.50%	23+47.00	5.10%	23+68.00	5.10%	25+42.00	-2.00%
PRNXNT	--	15+38.00	2.60%	16+58.00	-2.00%	--	--	--	--
PRSEMK	PRSEMK-3	15+56.00	-4.48%	16+76.00	-2.21%	--	--	--	--
PRSEMK	PRSEMK-4	18+95.00	-2.21%	20+84.00	5.50%	21+58.00	5.50%	24+25.00	-5.50%
PRSEMK	PRSEMK-5	21+58.00	5.50%	24+25.00	-5.50%	25+66.00	-5.50%	27+49.00	2.00%
PRSENT	--	15+66.00	2.60%	16+86.00	2.00%	--	--	--	--
PRSXFW	PRSXFW-3	13+71.00	2.00%	15+54.00	-5.50%	16+95.00	-5.50%	19+62.00	5.50%
PRSXFW	PRSXFW-4	16+95.00	-5.50%	19+62.00	5.50%	20+23.00	5.50%	21+43.00	2.00%
PRSXFW	--	21+97.00	2.00%	23+17.00	0.57%	--	--	--	--
PRSXTL	--	15+58.00	2.00%	16+78.00	0.18%	--	--	--	--
PRNXBB	--	17+62.00	-2.50%	17+82.00	-2.00%	--	--	--	--

NOTE: CURVE NAMES ARE NOT PROVIDED FOR RAMP SUPER ELEVATION TRANSITIONS TO MATCH THE MAINLANE CROSS SLOPE.

PRELIMINARY
SUBJECT TO CHANGE

Texas Department of Transportation

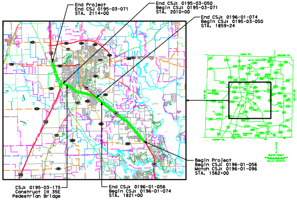
Dallas District Design Schematic

William L. Hale, P.E., District Engineer

IH 35E

From: FM 2181 S. in Corinth
To: US 380
Denton County
Functional Class: Interstate
Project Length: 10.45 Miles
CSJ's: 0196-01-056
0196-01-074
0195-03-050
0195-03-071
0195-03-075

Design Speed:
Mainlanes 70 mph
Managed Lanes 70 mph
Ramps 40 mph
IH 35W Connections to IH 35 60 mph
Direct Connecting Ramps PDCNWSE & PDCNESW 40 mph
U-Turns 20 mph
Frontage Roads 40 mph
Cross Streets 30 mph


End Project
End CSJ 0195-03-071
STA. 2114+00
End CSJ: 0195-03-050
Begin CSJ: 0195-03-071
STA. 2010+00
End CSJ: 0196-01-074
Begin CSJ: 0195-03-050
STA. 1859+24
Begin Project
Begin CSJ: 0196-01-056
Match CSJ: 0196-01-096
STA. 1562+00
End CSJ: 0196-01-056
Begin CSJ: 0196-01-074
STA. 1821+00
CSJ: 0195-03-175
Construct IH 35E
Pedestrian Bridge
DENTON COUNTY
DALLAS DISTRICT

Scale:
Horizontal 1"=200′
Vertical 1"=20′

November 2010
Roll 5 of 13

SCHEMATIC PREPARED BY:

HALFF ASSOCIATES, INC.
REGISTRATION NUMBER 312

FOR INTERIM REVIEW ONLY
NOT FOR PERMITTING, BIDDING
OR CONSTRUCTION.

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11-24-2010
DATE

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