Roll 9 of 13

Texas Department of Transportation

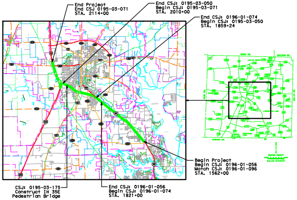
Dallas District Design Schematic

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 9 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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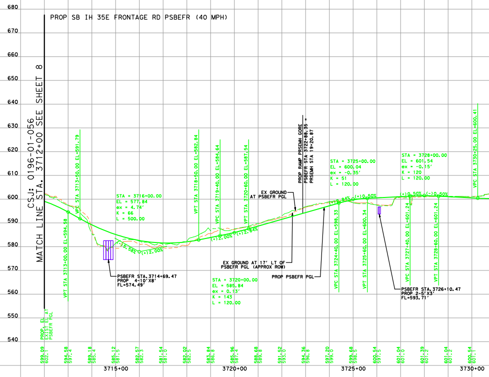
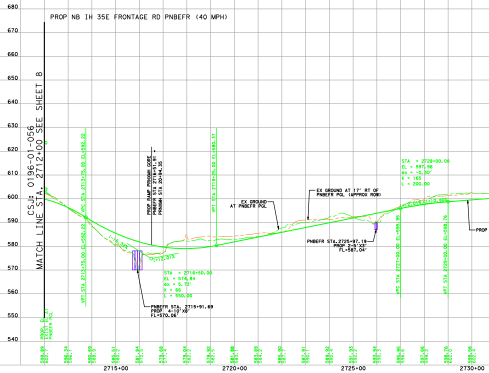
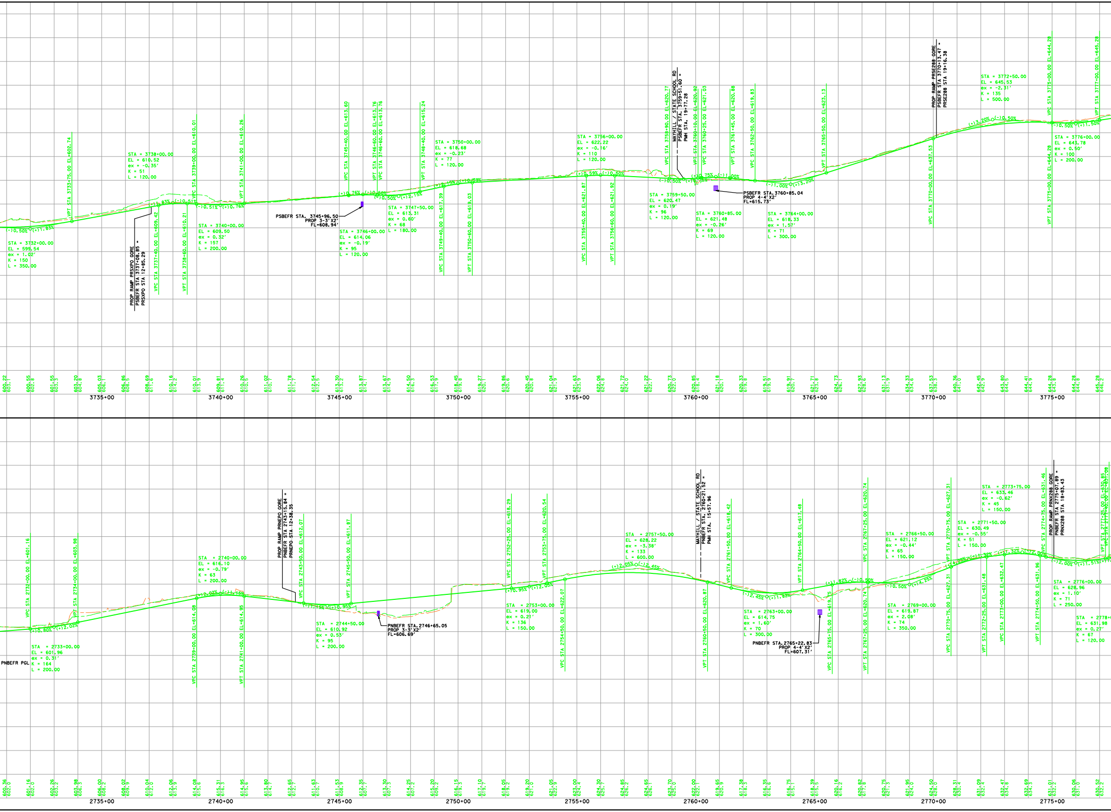
PRELIMINARY
SUBJECT TO CHANGE

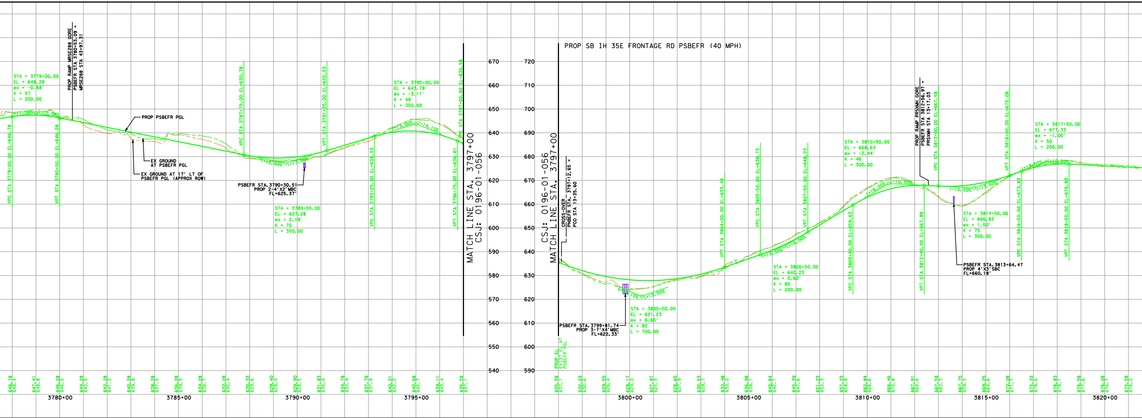
PROP SB IH 35E FRONTAGE RD PSBEFR (40 MPH)

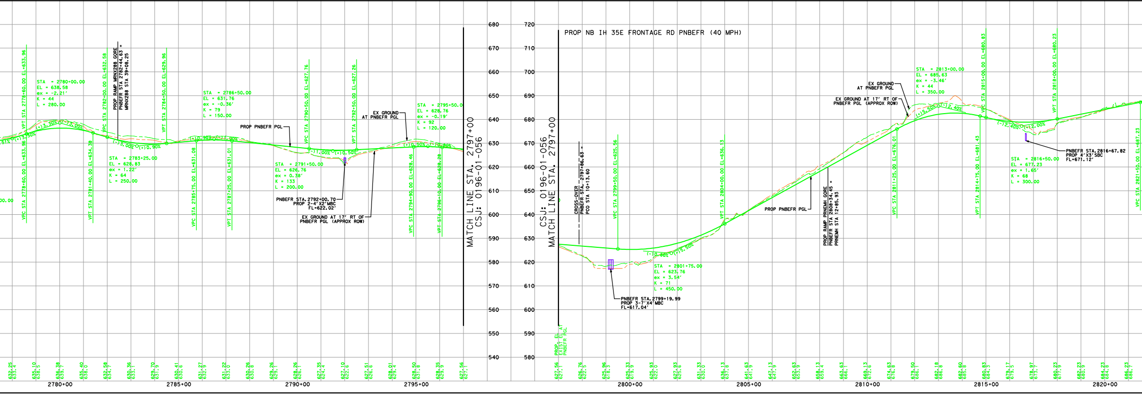

680
670
660
650
640
630
620
610
600
590
580
570
560
550
540
CSJ: 0196-01-056
MATCH LINE STA. 3712+00 SEE SHEET 8
VPT STA 3713+00.00 EL=594.58
VPC STA 3713+50.00 EL=591.79
STA = 3716+00.00
EL = 577.84
ex = 4.74'
K = 66
L = 500.00
(-)5.58%
(+)2.00%
PSBEFR STA.3714+69.47
PROP 4-10'X8'
FL=574.49'
VPT STA 3718+50.00 EL=582.84
VPC STA 3719+40.00 EL=584.64
VPT STA 3720+60.00 EL=587.54
(+)2.00%
(+)2.84%
STA = 3720+00.00
EL = 585.84
ex = 0.13'
K = 143
L = 120.00
EX GROUND
AT PSBEFR PGL
EX GROUND AT 17' LT OF
PSBEFR PGL (APPROX ROW)
PROP PSBEFR PGL
PROP RAMP PRSEMH GORE
PSBEFR STA 3722+88.35 =
PRSEMH STA 19+20.87
STA = 3725+00.00
EL = 600.04
ex = -0.35'
K = 51
L = 120.00
(+)2.84%
(+)0.50%
VPC STA 3724+40.00 EL=598.33
VPT STA 3725+60.00 EL=600.34
PSBEFR STA.3726+10.47
PROP 2-5'X3'
FL=593.71'
STA = 3728+00.00
EL = 601.54
ex = -0.15'
K = 120
L = 120.00
(+)0.50%
(-)0.50%
VPC STA 3727+40.00 EL=601.24
VPT STA 3728+60.00 EL=601.24
VPC STA 3730+25.00 EL=600.41
PROP. EL
EXIST EL AT
PSBEFR PGL
599.09 602.1
594.58 597.4
589.18 585.4
585.12 581.5
582.57 582.3
581.54 581.0
582.02 582.5
583.84 586.8
585.96 587.4
588.68 589.8
591.52 593.0
594.36 596.8
597.20 599.0
599.68 598.5
600.54 597.5
601.04 601.0
601.39 601.2
601.04 601.2
600.54 601.1
3715+00
3720+00
3725+00
3730+00

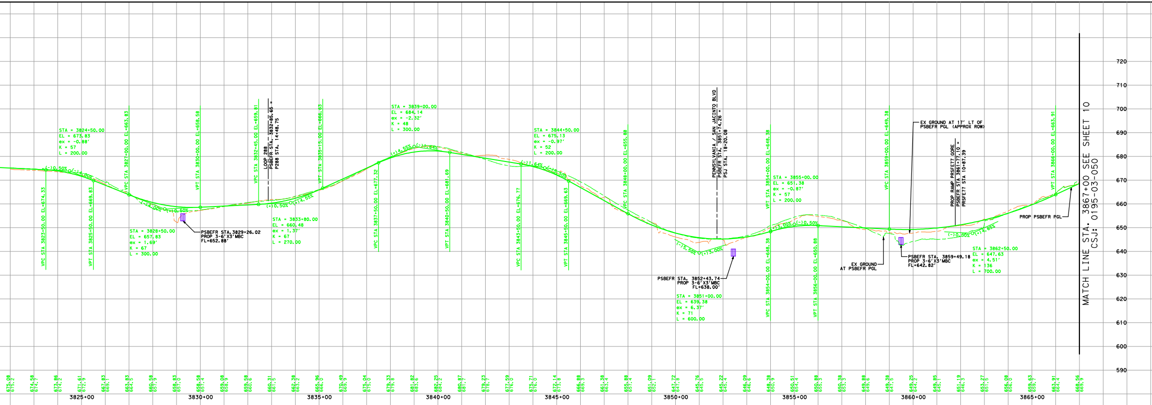
PROP NB IH 35E FRONTAGE RD PNBEFR (40 MPH)

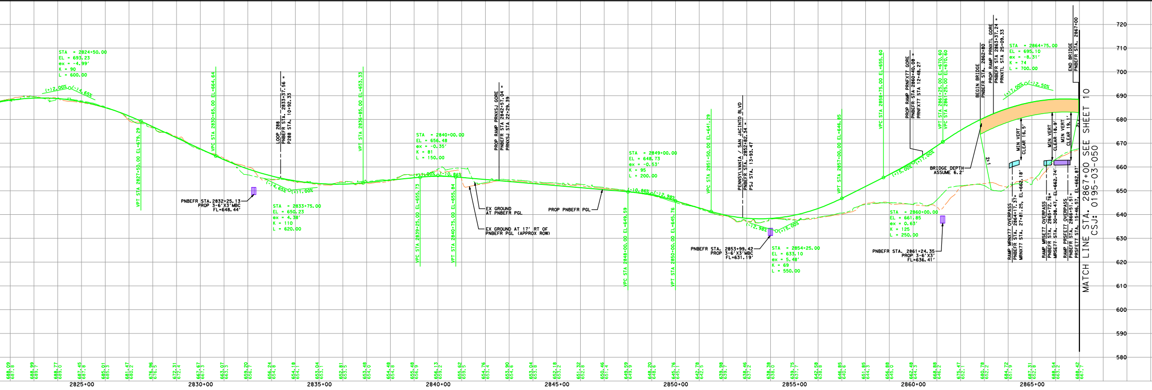

680
670
660
650
640
630
620
610
600
590
580
570
560
550
540
CSJ: 0196-01-056
MATCH LINE STA. 2712+00 SEE SHEET 8
VPC STA 2713+75.00 EL=592.22
VPT STA 2713+75.00 EL=592.22
(-)6.32%
(+)2.01%
PNBEFR STA. 2715+91.69
PROP 4-10'X8'
FL=570.06'
PROP RAMP PRNXMH GORE
PNBEFR STA 2716+51.91 =
PRNXMH STA 20+94.35
STA = 2716+50.00
EL = 574.84
ex = 5.73'
K = 66
L = 550.00
VPT STA 2719+25.00 EL=580.37
EX GROUND
AT PNBEFR PGL
EX GROUND AT 17' RT OF
PNBEFR PGL (APPROX ROW)
PNBEFR STA.2725+97.19
PROP 2-5'X3'
FL=587.04'
STA = 2728+00.00
EL = 597.96
ex = -0.30'
K = 165
L = 200.00
(+)2.01%
(+)0.80%
VPC STA 2727+00.00 EL=595.95
VPT STA 2729+00.00 EL=598.76
PROP
PROP. EL
EXIST EL AT
PNBEFR PGL
599.89 602.7
596.34 596.1
590.69 588.9
585.51 580.2
581.84 572.5
579.68 577.4
579.04 582.2
579.92 582.5
581.88 583.1
583.89 584.2
585.90 587.7
587.91 590.1
589.92 592.4
591.93 592.2
593.94 590.3
595.95 596.6
597.66 599.2
598.76 602.0
599.56 602.4
2715+00
2720+00
2725+00
2730+00


STA = 3732+00.00
EL = 599.54
ex = 1.02'
K = 150
L = 350.00
(-)0.50%
(+)1.83%
VPT STA 3733+75.00 EL=602.74
STA = 3738+00.00
EL = 610.52
ex = -0.35'
K = 51
L = 120.00
PROP RAMP PRSXPO GORE
PSBEFR STA 3737+08.85 =
PRSXPO STA 12+85.29
VPC STA 3737+40.00 EL=609.42
VPT STA 3738+60.00 EL=610.21
(-)0.51%
VPC STA 3739+00.00 EL=610.01
(+)0.76%
VPT STA 3741+00.00 EL=610.26
STA = 3740+00.00
EL = 609.50
ex = 0.32'
K = 157
L = 200.00
PSBEFR STA. 3745+96.50
PROP 3-3'X2'
FL=608.94'
VPC STA 3745+40.00 EL=613.60
VPT STA 3746+60.00 EL=613.76
VPC STA 3746+60.00 EL=613.76
(-)0.50%
(+)2.15%
STA = 3746+00.00
EL = 614.06
ex = -0.19'
K = 95
L = 120.00
VPT STA 3748+40.00 EL=615.24
STA = 3747+50.00
EL = 613.31
ex = 0.60'
K = 68
L = 180.00
STA = 3750+00.00
EL = 618.68
ex = -0.23'
K = 77
L = 120.00
(+)0.59%
VPC STA 3749+40.00 EL=617.39
VPT STA 3750+60.00 EL=619.03
STA = 3756+00.00
EL = 622.22
ex = -0.16'
K = 110
L = 120.00
(-)0.50%
VPC STA 3755+40.00 EL=621.87
VPT STA 3756+60.00 EL=621.92
VPC STA 3758+90.00 EL=620.77
MAYHILL / STATE SCHOOL RD
PSBEFR STA. 3759+51.60 =
PMH STA. 19+77.28
STA = 3759+50.00
EL = 620.47
ex = 0.19'
K = 96
L = 120.00
VPT STA 3760+10.00 EL=620.92
VPC STA 3760+25.00 EL=621.03
(+)0.75%
(-)1.00%
VPT STA 3761+45.00 EL=620.88
PSBEFR STA.3760+85.04
PROP 4-4'X2'
FL=615.73'
STA = 3760+85.00
EL = 621.48
ex = -0.26'
K = 69
L = 120.00
VPC STA 3762+50.00 EL=619.83
(+)3.20%
STA = 3764+00.00
EL = 618.33
ex = 1.57'
K = 71
L = 300.00
VPT STA 3765+50.00 EL=623.13
VPC STA 3770+00.00 EL=637.53
PROP RAMP PRSE288 GORE
PSBEFR STA 3770+13.47 =
PRSE288 STA 19+16.38
STA = 3772+50.00
EL = 645.53
ex = -2.31'
K = 135
L = 500.00
VPT STA 3775+00.00 EL=644.28
VPC STA 3775+00.00 EL=644.28
(+)1.50%
STA = 3776+00.00
EL = 643.78
ex = 0.50'
K = 100
L = 200.00
VPT STA 3777+00.00 EL=645.28
3735+00
3740+00
3745+00
3750+00
3755+00
3760+00
3765+00
3770+00
3775+00
PNBEFR PGL
VPC STA 2732+00.00 EL=601.16
(+)0.80%
(+)2.02%
VPT STA 2734+00.00 EL=603.98
STA = 2733+00.00
EL = 601.96
ex = 0.31'
K = 164
L = 200.00
STA = 2740+00.00
EL = 616.10
ex = -0.79'
K = 63
L = 200.00
(-)1.15%
VPC STA 2739+00.00 EL=614.08
VPT STA 2741+00.00 EL=614.95
PROP RAMP PRNEPO GORE
PNBEFR STA 2743+15.84 =
PRNEPO STA 12+38.35
VPC STA 2743+50.00 EL=612.07
(+)0.95%
VPT STA 2745+50.00 EL=611.87
STA = 2744+50.00
EL = 610.92
ex = 0.53'
K = 95
L = 200.00
PNBEFR STA.2746+65.05
PROP 3-3'X2'
FL=606.69'
VPC STA 2752+25.00 EL=618.29
VPT STA 2753+75.00 EL=620.54
(+)2.05%
STA = 2753+00.00
EL = 619.00
ex = 0.21'
K = 136
L = 150.00
VPC STA 2754+50.00 EL=622.07
STA = 2757+50.00
EL = 628.22
ex = -3.38'
K = 133
L = 600.00
(-)2.45%
MAYHILL / STATE SCHOOL RD
PNBEFR STA. 2760+21.52 =
PMH STA. 15+57.96
VPT STA 2760+50.00 EL=620.87
VPC STA 2761+50.00 EL=618.42
(+)1.82%
VPT STA 2764+50.00 EL=617.48
STA = 2763+00.00
EL = 614.75
ex = 1.60'
K = 70
L = 300.00
PNBEFR STA.2765+22.83
PROP 4-4'X2'
FL=607.31'
VPC STA 2765+75.00 EL=619.75
VPC STA 2767+25.00 EL=620.74
VPT STA 2767+25.00 EL=620.74
(-)0.50%
(+)4.25%
STA = 2766+50.00
EL = 621.12
ex = -0.44'
K = 65
L = 150.00
STA = 2769+00.00
EL = 619.87
ex = 2.08'
K = 74
L = 350.00
VPT STA 2770+75.00 EL=627.31
VPC STA 2770+75.00 EL=627.31
(+)1.32%
STA = 2771+50.00
EL = 630.49
ex = -0.55'
K = 51
L = 150.00
VPT STA 2772+25.00 EL=631.48
VPC STA 2773+00.00 EL=632.47
STA = 2773+75.00
EL = 633.46
ex = -0.62'
K = 45
L = 150.00
(-)2.00%
VPC STA 2774+75.00 EL=631.46
VPT STA 2774+50.00 EL=631.96
PROP RAMP PRNX288 GORE
PNBEFR STA 2775+07.89 =
PRNX288 STA 18+83.43
(+)1.51%
STA = 2776+00.00
EL = 628.96
ex = 1.10'
K = 71
L = 250.00
STA = 2778+
EL = 631.98
ex = 0.27'
K = 67
L = 120.00
VPT STA 2777+25.00 EL=630.85
VPC STA 2777+40.00 EL=631.08
2735+00
2740+00
2745+00
2750+00
2755+00
2760+00
2765+00
2770+00
2775+00


PROP SB IH 35E FRONTAGE RD PSBEFR (40 MPH)
STA = 3779+00.00
EL = 648.28
ex = -0.88'
K = 57
L = 200.00
PROP RAMP MRSE288 GORE
PSBEFR STA 3780+53.09 =
MRSE288 STA 43+97.31
PROP PSBEFR PGL
EX GROUND
AT PSBEFR PGL
EX GROUND AT 17' LT OF
PSBEFR PGL (APPROX ROW)
PSBEFR STA.3790+30.51
PROP 2-4'X2'MBC
FL=625.37'
STA = 3789+50.00
EL = 627.28
ex = 2.19'
K = 70
L = 350.00
STA = 3795+00.00
EL = 643.78
ex = -3.11'
K = 49
L = 350.00
VPC STA 3778+00.00 EL=646.78
VPT STA 3780+00.00 EL=646.28
VPC STA 3787+75.00 EL=630.78
VPT STA 3791+25.00 EL=632.53
VPC STA 3793+25.00 EL=638.53
VPT STA 3796+75.00 EL=636.61
VPC STA 3797+00.00 EL=635.58
MATCH LINE STA. 3797+00
CSJ: 0196-01-056
CROSS-OVER
PNBEFR STA. 3797+12.65 =
PCO STA 13+35.60
PSBEFR STA.3799+81.74
PROP 3-7'X4'MBC
FL=622.33'
STA = 3800+50.00
EL = 621.23
ex = 6.65'
K = 92
L = 700.00
VPT STA 3804+00.00 EL=633.48
VPC STA 3805+50.00 EL=638.73
VPT STA 3807+50.00 EL=648.23
STA = 3806+50.00
EL = 642.23
ex = 0.62'
K = 80
L = 200.00
VPC STA 3809+40.00 EL=659.63
STA = 3810+90.00
EL = 668.63
ex = -2.44'
K = 46
L = 300.00
PROP RAMP PRSXMH GORE
PSBEFR STA 3812+56.97 =
PRSXMH STA 13+17.03
VPT STA 3812+40.00 EL=667.88
VPC STA 3813+00.00 EL=667.58
PSBEFR STA.3813+64.47
PROP 4'X3'SBC
FL=660.18'
STA = 3814+50.00
EL = 666.83
ex = 1.50'
K = 75
L = 300.00
VPT STA 3816+00.00 EL=672.08
VPC STA 3816+50.00 EL=673.83
STA = 3817+50.00
EL = 677.33
ex = -1.00'
K = 50
L = 200.00
VPT STA 3818+50.00 EL=676.83
(+)1.50% (-)2.00% (-)2.00% (+)3.00% (+)3.00% (-)4.10% (-)2.10% (+)3.50% (+)3.50% (+)6.00% (+)6.00% (-)0.50% (-)0.50% (+)3.50% (+)3.50% (-)0.50%
PROP EL
EXIST EL AT
PSBEFR PGL
670 660 650 640 630 620 610 600 590 580 570 560 550 540
720 710 700 690 680 670 660 650 640 630 620 610 600 590
3780+00
3785+00
3790+00
3795+00
3800+00
3805+00
3810+00
3815+00
3820+00


PROP NB IH 35E FRONTAGE RD PNBEFR (40 MPH)
STA = 2780+00.00
EL = 638.58
ex = -2.21'
K = 44
L = 280.00
VPT STA 2778+60.00 EL=633.96
VPC STA 2778+60.00 EL=633.96
VPC STA 2782+00.00 EL=632.58
PROP RAMP MRNX288 GORE
PNBEFR STA 2782+44.63 =
MRNX288 STA 39+08.25
VPT STA 2781+40.00 EL=634.38
STA = 2783+25.00
EL = 628.83
ex = 1.22'
K = 64
L = 250.00
VPT STA 2784+50.00 EL=629.96
STA = 2786+50.00
EL = 631.76
ex = -0.36'
K = 79
L = 150.00
VPC STA 2785+75.00 EL=631.08
VPT STA 2787+25.00 EL=631.01
PROP PNBEFR PGL
VPC STA 2790+50.00 EL=627.76
VPT STA 2792+50.00 EL=627.26
STA = 2791+50.00
EL = 626.76
ex = 0.38'
K = 133
L = 200.00
PNBEFR STA.2792+00.70
PROP 2-4'X2'MBC
FL=622.02'
EX GROUND AT 17' RT OF
PNBEFR PGL (APPROX ROW)
EX GROUND
AT PNBEFR PGL
STA = 2795+50.00
EL = 628.76
ex = -0.19'
K = 92
L = 120.00
VPC STA 2794+90.00 EL=628.46
VPT STA 2796+10.00 EL=628.28
MATCH LINE STA. 2797+00
CSJ: 0196-01-056
CROSS-OVER
PNBEFR STA. 2797+86.63 =
PCO STA 10+13.60
VPC STA 2799+50.00 EL=625.56
PNBEFR STA.2799+19.99
PROP 3-7'X4'MBC
FL=617.04'
STA = 2801+75.00
EL = 623.76
ex = 3.54'
K = 71
L = 450.00
VPT STA 2804+00.00 EL=636.13
PROP PNBEFR PGL
PROP RAMP PRNEMH GORE
PNBEFR STA 2808+34.45 =
PRNEMH STA 12+85.93
EX GROUND
AT PNBEFR PGL
EX GROUND AT 17' RT OF
PNBEFR PGL (APPROX ROW)
STA = 2813+00.00
EL = 685.63
ex = -3.46'
K = 44
L = 350.00
VPC STA 2811+25.00 EL=676.01
VPT STA 2814+75.00 EL=681.43
VPC STA 2815+00.00 EL=680.83
PNBEFR STA.2816+67.82
PROP 4'X3'SBC
FL=671.12'
STA = 2816+50.00
EL = 677.23
ex = 1.65'
K = 68
L = 300.00
VPT STA 2818+00.00 EL=680.23
VPC STA 2821+50.00 EL=687.23
(+)3.30% (-)3.00% (-)3.00% (+)0.90% (+)0.90% (-)1.00% (-)1.00% (+)0.50% (+)0.50% (-)0.80% (-)0.66% (+)5.50% (+)5.50% (-)2.40% (-)2.40% (+)2.00%
PROP EL
EXIST EL AT
PNBEFR PGL
680 670 660 650 640 630 620 610 600 590 580 570 560 550 540
720 710 700 690 680 670 660 650 640 630 620 610 600 590 580
2780+00
2785+00
2790+00
2795+00
2800+00
2805+00
2810+00
2815+00
2820+00


STA = 3824+50.00
EL = 673.83
ex = -0.88'
K = 57
L = 200.00
(-)0.50%
(-)4.00%
VPC STA 3823+50.00 EL=674.33
VPT STA 3825+50.00 EL=669.83
VPC STA 3827+00.00 EL=663.83
(-)4.00%
(+)0.50%
STA = 3828+50.00
EL = 657.83
ex = 1.69'
K = 67
L = 300.00
PSBEFR STA. 3829+26.02
PROP 3-6'X3'MBC
FL=652.88'
VPT STA 3830+00.00 EL=658.58
VPC STA 3832+45.00 EL=659.81
LOOP 288
PSBEFR STA. 3832+85.65 =
P288 STA. 14+48.75
(+)0.50%
(+)4.55%
STA = 3833+80.00
EL = 660.48
ex = 1.37'
K = 67
L = 270.00
VPT STA 3835+15.00 EL=666.63
VPC STA 3837+50.00 EL=677.32
STA = 3839+00.00
EL = 684.14
ex = -2.32'
K = 48
L = 300.00
(+)4.55%
(-)1.64%
VPT STA 3840+50.00 EL=681.69
STA = 3844+50.00
EL = 675.13
ex = -0.97'
K = 52
L = 200.00
(-)1.64%
(-)3.50%
VPC STA 3843+50.00 EL=676.77
VPT STA 3845+50.00 EL=669.63
VPC STA 3848+00.00 EL=655.88
PENNSYLVANIA / SAN JACINTO BLVD
PSBEFR STA. 3851+74.26 =
PSJ STA. 18+20.08
(-)5.50%
(+)3.00%
PSBEFR STA. 3852+43.74
PROP 3-6'X3'MBC
FL=638.00'
STA = 3851+00.00
EL = 639.38
ex = 6.37'
K = 71
L = 600.00
VPT STA 3854+00.00 EL=648.38
VPC STA 3854+00.00 EL=648.38
STA = 3855+00.00
EL = 651.38
ex = -0.87'
K = 57
L = 200.00
(+)3.00%
(-)0.50%
VPT STA 3856+00.00 EL=650.88
VPC STA 3859+00.00 EL=649.38
EX GROUND AT 17' LT OF
PSBEFR PGL (APPROX ROW)
EX GROUND
AT PSBEFR PGL
PSBEFR STA. 3859+49.18
PROP 3-6'X3'MBC
FL=642.82'
PROP RAMP PRSFE77 GORE
PSBEFR STA 3861+77.10 =
PRSFE77 STA 10+87.39
(-)0.50%
(+)4.65%
STA = 3862+50.00
EL = 647.63
ex = 4.51'
K = 136
L = 700.00
VPT STA 3866+00.00 EL=663.91
PROP PSBEFR PGL
MATCH LINE STA. 3867+00 SEE SHEET 10
CSJ: 0195-03-050
720
710
700
690
680
670
660
650
640
630
620
610
600
590
3825+00
3830+00
3835+00
3840+00
3845+00
3850+00
3855+00
3860+00
3865+00


STA = 2824+50.00
EL = 693.23
ex = -4.99'
K = 90
L = 600.00
(+)2.00%
(-)4.65%
VPT STA 2827+50.00 EL=679.29
VPC STA 2830+65.00 EL=664.64
PNBEFR STA. 2832+25.13
PROP 3-6'X3'MBC
FL=648.44'
LOOP 288
PNBEFR STA. 2833+37.56 =
P288 STA. 10+92.33
(-)4.65%
(+)1.00%
STA = 2833+75.00
EL = 650.23
ex = 4.38'
K = 110
L = 620.00
VPT STA 2836+85.00 EL=653.33
STA = 2840+00.00
EL = 656.48
ex = -0.35'
K = 81
L = 150.00
(+)1.00%
(-)0.86%
VPC STA 2839+25.00 EL=655.73
VPT STA 2840+75.00 EL=655.84
PROP RAMP PRNXSJ GORE
PNBEFR STA 2842+57.04 =
PRNXSJ STA 22+29.39
EX GROUND
AT PNBEFR PGL
EX GROUND AT 17' RT OF
PNBEFR PGL (APPROX ROW)
PROP PNBEFR PGL
STA = 2849+00.00
EL = 648.73
ex = -0.53'
K = 95
L = 200.00
(-)0.86%
(-)2.98%
VPC STA 2848+00.00 EL=649.59
VPT STA 2850+00.00 EL=645.76
VPC STA 2851+50.00 EL=641.29
PENNSYLVANIA / SAN JACINTO BLVD
PNBEFR STA. 2852+82.34 =
PSJ STA. 13+93.47
(-)2.98%
(+)5.00%
PNBEFR STA. 2853+99.42
PROP 3-6'X3'MBC
FL=631.19'
STA = 2854+25.00
EL = 633.10
ex = 5.48'
K = 69
L = 550.00
VPT STA 2857+00.00 EL=646.85
VPC STA 2858+75.00 EL=655.60
(+)5.00%
(+)7.00%
PROP RAMP PRNFX77 GORE
PNBEFR STA 2860+40.08 =
PRNFX77 STA 12+48.27
STA = 2860+00.00
EL = 661.85
ex = 0.63'
K = 125
L = 250.00
PNBEFR STA. 2861+24.35
PROP 3-6'X3'
FL=636.41'
VPT STA 2861+25.00 EL=670.60
VPC STA 2861+25.00 EL=670.60
BRIDGE DEPTH
ASSUME 6.2'
BEGIN BRIDGE
PNBEFR STA. 2862+80
PROP RAMP PRNXTL GORE
PNBEFR STA 2863+37.24 =
PRNXTL STA 25+09.33
STA = 2864+75.00
EL = 695.10
ex = -8.31'
K = 74
L = 700.00
(+)7.00%
(-)2.50%
2:1
MIN VERT
CLEAR 16.5'
MIN VERT
CLEAR 18.9'
MIN VERT
CLEAR 19.1'
RAMP MRNX77 OVERPASS
PNBEFR STA. 2864+17.37=
MRNX77 STA. 27+81.25, EL=662.18'
RAMP MRSE77 OVERPASS
PNBEFR STA. 2865+72.76=
MRSE77 STA. 30+08.47, EL=662.74'
RAMP PRSFE77 OVERPASS
PNBEFR STA. 2866+51.51=
PRSFE77 STA. 15+46.57, EL=662.87'
END BRIDGE
PNBEFR STA. 2867+00
2:1
MATCH LINE STA. 2867+00 SEE SHEET 10
CSJ: 0195-03-050
720
710
700
690
680
670
660
650
640
630
620
610
600
590
580
2825+00
2830+00
2835+00
2840+00
2845+00
2850+00
2855+00
2860+00
2865+00

Texas Department of Transportation

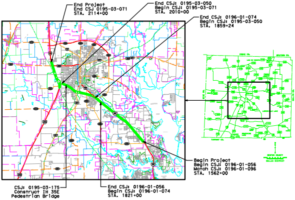
Dallas District Design Schematic

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 9 of 13

PRELIMINARY
SUBJECT TO CHANGE

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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