Curve PREDSALL0021
PI= 13+44.42
DELTA = 0°29'01" (RT)
D = 9°29'01"
T = 37.52'
L = 74.55'
R = 604.00'
PC = 10+06.90
PT = 10+81.45
E = 0.57'
L = 15'
V = 35 mph

Curve PREDSALL0022
PI= 13+44.42
DELTA = 44°45'50.4" (RT)
D = 23°40'43.3"
T = 190.5'
L = 188.80'
R = 242.00'
PC = 10+06.94
PT = 12+95.80
E = 8.01'
L = 17'
V = 30 mph

Curve PREDSALL0021
PI= 14+12.25
DELTA = 90°26'55.7" (LT)
D = 46°29'13"
T = 69.25'
L = 130.48'
R = 124.00'
PC = 30+00.00
PT = 31+30.48
E = 7.16'
L = 15'
V = 30 mph

Curve PREDSALL0022
PI= 14+12.25
DELTA = 90°26'55.7" (LT)
D = 42°35'09"
T = 80.46'
L = 169.88'
R = 135.00'
PC = 30+00.48
PT = 31+70.36
E = 8.01'
L = 17.2'
V = 25 mph

Curve PREDSALL0023
PI= 15+13.55
DELTA = 3°32'46.02" (RT)
D = 0°17'10"
T = 53.53'
L = 106.87'
R = 20,226.85'
PC = 31+47.36
PT = 32+54.23
E = 1.46'
L = 15'
V = 50 mph

Curve PREDSALL0024
PI= 48+90.08
DELTA = 7°03'55.43" (RT)
D = 0°45'06"
T = 30.14'
L = 59.84'
R = 8,466.00'
PCC = 48+44.15
PT = 49+66.00
E = 1.16'
L = 15'
V = 50 mph

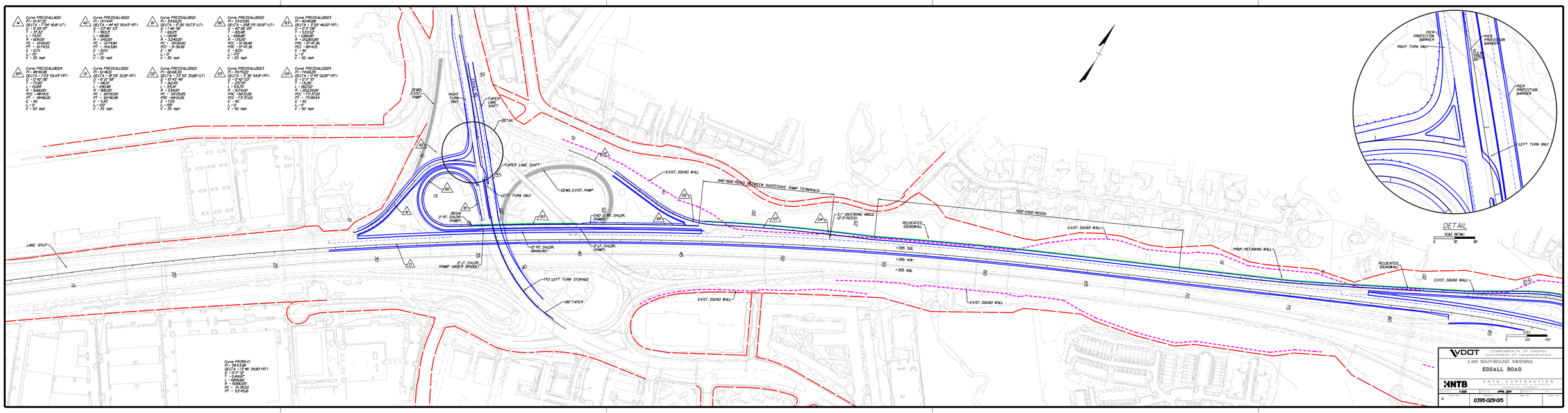
Curve PREDSALL0020
PI= 61+46.51
DELTA = 18°29'32.58" (RT)
D = 6°21'58"
T = 147.42'
L = 290.48'
R = 900.00'
PC = 60+00.00
PT = 62+90.48
E = 12.41'
V = 35 mph

Curve PREDSALL0022
PI= 60+68.30
DELTA = 37°50'30.66" (LT)
D = 12°45'46"
T = 171.50'
L = 305.40'
R = 534.00'
PC = 60+06.85
PRC = 68+01.26
E = 14.20'
V = 35 mph

Curve PREDSALL0023
PI= 70+79.22
DELTA = 3°36'50.54" (RT)
D = 0°42'03"
T = 53.57'
L = 107.16'
R = 8,177.00'
PRC = 68+01.26
PCC = 73+37.02
E = 1.46'
V = 50 mph

Curve PREDSALL0024
PI= 74+68.68
DELTA = 0°40'02.87" (RT)
D = 0°01'07"
T = 29.94'
L = 58.25'
R = 20,013.00'
PCC = 73+37.02
PT = 75+99.54
E = 1.46'
V = 50 mph

Curve PR395-C1
PI= 39+51.46
DELTA = 13°46'34.90" (RT)
D = 0°11'15"
T = 2,494.91'
L = 4,906.66'
R = 509,183.00'
PC = 37+56.55
PT = 63+45.66



VDOT COMMONWEALTH OF VIRGINIA DEPARTMENT OF TRANSPORTATION

I-395 SOUTHBOUND WIDENING

EDSALL ROAD

HNTB CORPORATION
ARCHITECTS ENGINEERS & PLANNERS
9900 STONY POINT PARKWAY, SUITE 300

DESIGNED	DATE	CHECKED	DATE
TJBW	APRIL 2014		

REVISION	DATE	FILE NO.	SHEET NO.
A		0395-029-05	

Edsall-Current.dgn
8/13/2014 8:41:09 AM
Pen Table - LD_95.tbl

Duke Current.dgn 8:25:08 AM
8/13/2014
Pen Table - LD_v95.tbl

Curve PRDUKEH-1
PI = 719+70.35
DELTA = 0°5' 48" 58.72" (RT)
D = 5° 37' 04"
T = 370.31'
L = 739.29'
R = 1020.27'
PC = 702+00.00
PT = 709+39.29
E = 8.02'
Ls = 277'
V = 20 mph

Curve PRDUKEH-2
PI = 704+89.66
DELTA = 0° 39' 28.40" (RT)
D = 1° 01' 07"
T = 61.71'
L = 123.41'
R = 4686.61'
PC = 704+28.95
PCC = 705+02.09
E = 0.81'
Ls = 180'
V = 30 mph

Curve PRDUKEG-3
PI = 705+61.62
DELTA = 124° 20' 13.39" (RT)
D = 39° 45' 34"
T = 93.57'
L = 154.71'
R = 275.00'
PCC = 705+02.09
PT = 706+56.53
E = 7.85'
Ls = 150'
V = 30 mph

Curve PRDUKEG-4
PI = 710+27.53'
DELTA = 36° 16' 46.31" (LT)
D = 12° 05' 03"
T = 179.84'
L = 352.12'
R = 474.00'
PC = 708+43.53
PT = 711+95.65
E = 6.21'
Ls = 60'
V = 30 mph

Curve PRDUKEG-5
PI = 714+80.96
DELTA = 5° 51' 31.31" (LT)
D = 1° 58' 54"
T = 101.35'
L = 202.67'
R = 2896.00'
PC = 713+79.54
PRC = 715+93.73
E = 2.21'
Ls = 45'
V = 45 mph

Curve PRDUKEG-6
PI = 720+70.07
DELTA = 7° 25' 15.74" (RT)
D = 1° 15' 00"
T = 93.31'
L = 186.47'
R = 4579.00'
PRC = 719+93.73
PRC = 721+64.46
E = 1.40'
Ls = N/A
V = 45 mph

Curve PRDUKEG-7
PI = 724+88.73
DELTA = 8° 15' 09.12" (LT)
D = 1° 14' 51"
T = 134.73'
L = 269.47'
R = 4588.31'
PRC = 723+54.00
PT = 726+23.47
E = 2.83'
Ls = 175'
V = 60 mph

Curve PRDUKEH-1
PI = 809+04.09
DELTA = 49° 19' 11.08" (LT)
D = 20° 25' 53"
T = 104.09'
L = 192.17'
R = 281.00'
PC = 800+00.00
PCC = 801+94.09
E = 8.02'
Ls = 180'
V = 30 mph

Curve PRDUKEH-2
PI = 813+49.34
DELTA = 3° 25' 13.61" (LT)
D = 1° 14' 51"
T = 114.35'
L = 228.67'
R = 5439.15'
PCC = 801+94.09
PT = 805+43.59
E = 2.01'
Ls = 90'
V = 45 mph

Curve PRDUKEH-1
PI = 1+70.73
DELTA = 0°5' 48" 63.73" (LT)
D = 1° 37' 09"
T = 295.79'
L = 590.66'
R = 4236.00'
PC = 2+00.00
PCC = 2+29.50
E = 2.45'
Ls = 63'
V = 45 mph

Curve PRDUKEH-2
PI = 20+49.64
DELTA = 0°5' 58.58" 06.36" (LT)
D = 14° 19' 26"
T = 146.06'
L = 300.09'
R = 400.00'
PCC = 20+49.50
PT = 23+49.59
E = 13.82'
Ls = 170'
V = 35 mph

Curve PRDUKEH-3
PI = 23+71.26
DELTA = 0°5' 59.22" (LT)
D = 17° 54' 06"
T = 169.64'
L = 292.07'
R = 319.55'
PC = 22+01.62
PT = 25+93.69
E = 7.85'
Ls = 165'
V = 25 mph

Curve PRDUKEH-4
PI = 34+77.70
DELTA = 0°5' 58.38" 38.24" (RT)
D = 20° 49' 18"
T = 167.23'
L = 331.83'
R = 427.00'
PC = 32+10.47
PT = 35+42.30
E = 4.47'
Ls = N/A
V = 35 mph

Curve PRDUKEM-1
PI = 0+00.00
DELTA = 0°5' 58.58" 09.80" (LT)
D = 1° 54' 57"
T = 99.60'
L = 322.05'
R = 3000'
PC = 0+00.00
PCC = 0+99.60
E = 1.65'
Ls = 150'
V = 20 mph

Curve PRDUKEM-2
PI = 2+01.00
DELTA = 0°5' 58.58" 09.80" (LT)
D = 1° 54' 57"
T = 99.60'
L = 322.05'
R = 3000'
PC = 1+99.55
PCC = 2+99.60
E = 1.65'
Ls = 150'
V = 20 mph

Curve PRDUKEM-3
PI = 4+44.65
DELTA = 0°5' 58.58" 102.55" (LT)
D = 1° 25' 48.52"
T = 91.64'
R = 3350.00'
PCC = 4+44.65
PT = 5+36.29 = 0+00.06
E = 1.25'
Ls = 120'
V = 20 mph

Curve PRDUKEI-1
PI = 1+00.00
DELTA = 0°5' 58.58" 06.36" (LT)
D = 14° 19' 26"
T = 146.06'
L = 300.09'
R = 400.00'
PCC = 205+00.00
PT = 208+00.09 = 0+00.00
E = 2.45'
Ls = 170'
V = 35 mph

Curve PRDUKEI-2
PI = 208+00.09
DELTA = 0°5' 59.22" (LT)
D = 17° 54' 06"
T = 169.64'
L = 292.07'
R = 319.55'
PC = 209+70.45
PCC = 212+62.52
E = 7.85'
Ls = 165'
V = 25 mph

Curve PRDUKEI-3
PI = 212+62.52
DELTA = 0°5' 58.58" 09.80" (LT)
D = 1° 54' 57"
T = 99.60'
L = 322.05'
R = 3000'
PC = 212+62.52
PCC = 214+62.52
E = 1.65'
Ls = 150'
V = 20 mph

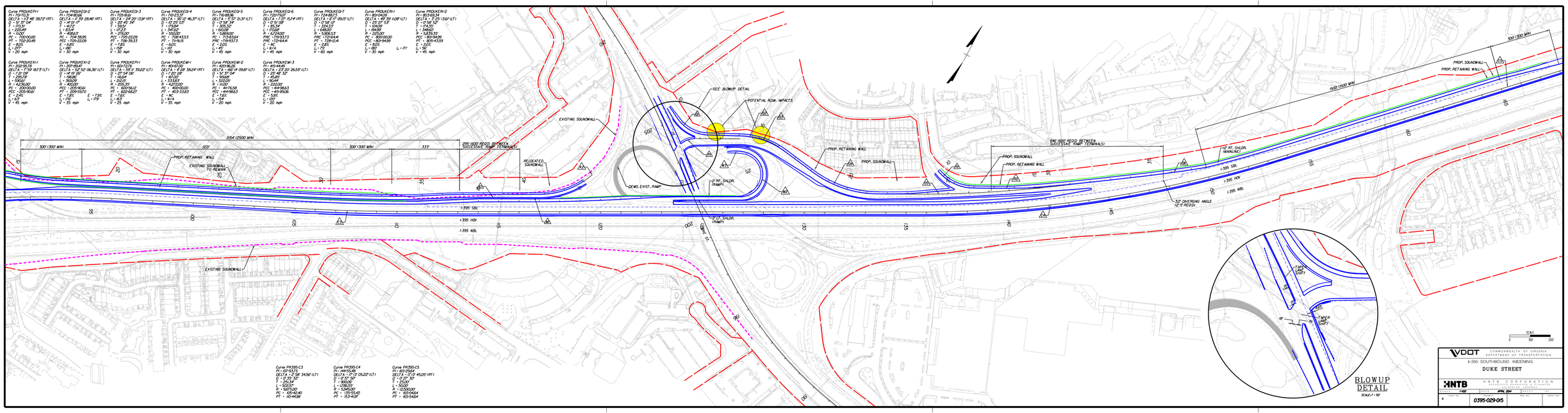
Curve PRDUKEI-4
PI = 214+62.52
DELTA = 0°5' 58.58" 102.55" (LT)
D = 1° 25' 48.52"
T = 91.64'
R = 3350.00'
PCC = 214+62.52
PT = 215+54.16 = 0+00.06
E = 1.25'
Ls = 120'
V = 20 mph

Curve PRDUKEI-5
PI = 215+54.16
DELTA = 0°5' 58.58" 06.36" (LT)
D = 14° 19' 26"
T = 146.06'
L = 300.09'
R = 400.00'
PCC = 215+54.16
PT = 218+54.25
E = 2.45'
Ls = 170'
V = 35 mph

Curve PR395-C3
PI = 17+37.71
DELTA = 0°5' 58.58" 34.56" (LT)
D = 2° 35' 12"
T = 252.34'
L = 502.52'
R = 1827.00'
PC = 105+42.40
PT = 110+44.92

Curve PR395-C4
PI = 114+35.48
DELTA = 0°5' 58.58" 05.22" (LT)
D = 1° 51' 50"
T = 93.00'
L = 178.55'
R = 3240.00'
PC = 113+55.62
PT = 115+34.17

Curve PR395-C5
PI = 115+39.54
DELTA = 0°5' 58.58" 45.09" (RT)
D = 1° 31' 37"
T = 212.07'
L = 420.00'
R = 3750.00'
PC = 113+27.47
PT = 117+47.47



VDOT COMMONWEALTH OF VIRGINIA DEPARTMENT OF TRANSPORTATION

I-395 SOUTHBOUND WIDENING

DUKE STREET

HNTB HNTB CORPORATION
ARCHITECTS ENGINEERS & PLANNERS
4661 KENMORE AVENUE, ALEXANDRIA, VA

DESIGNED	CHECKED	DATE	SHEET NO.
FWD		APRIL 2014	
A	DATE REVISED	0395-029-05	TOTAL NO.