

Alignment: TRSMID
Tie-In Cross Slope: -1.94%
Normal Crown: 1.60%

Width (ft): 13
Design Speed (mph): 25
G-Value: 143
b_w: 1

L= 65.81

use L= 65.50

Begin Rotation: 50+50.00
End Rotation: 51+15.50

BURGESS & NIPLE COMPUTATION SHEET

JOB NO. 40566 JOB NAME Cleveland Innerbelt

SUBJECT TRSMID Carnegie Tie-in

SCALE _____

PREPARED BY _____

CHECKED BY _____

SHEET

ENL

XXX

1 OF 1

DATE 2/3/2010

DATE XX/XX/XX

SHEETS

Alignment: TRSMID
Tie-In Cross Slope: 0.60%
Normal Crown: -1.60%

Width (ft): 13
Design Speed (mph): 25
G-Value: 143
b_w: 1

L= 40.90

use L= 41.00

Begin Rotation: 54+34.00
End Rotation: 54+75.00

BURGESS & NIPLE COMPUTATION SHEET

JOB NO. 40566 JOB NAME Cleveland Innerbelt

SUBJECT TRSMID Prospect Tie-in

SCALE _____

PREPARED BY _____

CHECKED BY _____

SHEET

ENL

XXX

1 OF 1

DATE

SHEETS

2/3/2010

DATE XX/XX/XX

LEFT LANE

RIGHT LANE

Alignment: TRSMID
 Tie-In Cross Slope: 0.60%
 Normal Crown: 1.60%
 Width (ft): 13
 Design Speed (mph): 25
 G-Value: 143
 b_w: 1

Alignment: TRSMID
 Tie-In Cross Slope: 0.60%
 Normal Crown: -1.60%
 Width (ft): 13
 Design Speed (mph): 25
 G-Value: 143
 b_w: 1

L= 18.59

L= 40.90

use L= 18.50

use L= 41.00

Begin Rotation: 55+50.00
 End Rotation: 55+68.50

Begin Rotation: 55+50.00
 End Rotation: 55+91.00

BURGESS & NIPLE COMPUTATION SHEET

JOB NO. 40566 JOB NAME Cleveland Innerbelt

SHEET 1 OF 1 SHEETS

SUBJECT TRSMID Prospect Tie-in

PREPARED BY

ENL DATE 2/3/2010

SCALE

CHECKED BY

XXX DATE XX/XX/XX

LEFT LANE

RIGHT LANE

Alignment: TRSMID
 Tie-In Cross Slope: 1.60%
 Normal Crown: 1.60%
 Width (ft): 13
 Design Speed (mph): 25
 G-Value: 143
 b_w: 1

Alignment: TRSMID
 Tie-In Cross Slope: 1.60%
 Normal Crown: -1.60%
 Width (ft): 13
 Design Speed (mph): 25
 G-Value: 143
 b_w: 1

L= 0.00

L= 59.49

use L= 0.00

use L= 59.50

Begin Rotation: 60+50.00
 End Rotation: 60+50.00

Begin Rotation: 59+90.50
 End Rotation: 60+50.00

BURGESS & NIPLE COMPUTATION SHEET

JOB NO. 40566 JOB NAME Cleveland Innerbelt

SHEET 1 OF 1 SHEETS

SUBJECT TRSMID Prospect Tie-in

PREPARED BY

ENL

DATE 2/3/2010

SCALE

CHECKED BY

XXX

DATE XX/XX/XX

LEFT LANE

RIGHT LANE

Alignment: TRSMID
 Tie-In Cross Slope: 1.60%
 Normal Crown: 1.60%
 Width (ft): 13
 Design Speed (mph): 25
 G-Value: 143
 b_w: 1

Alignment: TRSMID
 Tie-In Cross Slope: 1.60%
 Normal Crown: -1.60%
 Width (ft): 13
 Design Speed (mph): 25
 G-Value: 143
 b_w: 1

L= 0.00

L= 59.49

use L= 0.00

use L= 59.50

Begin Rotation: 61+35.00
 End Rotation: 61+35.00

Begin Rotation: 61+35.00
 End Rotation: 61+94.50

BURGESS & NIPLE COMPUTATION SHEET

JOB NO. 40566 JOB NAME Cleveland Innerbelt

SHEET 1 OF 1 SHEETS

SUBJECT TRSMID Prospect Tie-in

PREPARED BY

ENL DATE 2/3/2010

SCALE

CHECKED BY

XXX DATE XX/XX/XX

LEFT LANE

RIGHT LANE

Alignment: TRSMID
 Tie-In Cross Slope: 0.62%
 Normal Crown: 1.60%
 Width (ft): 13
 Design Speed (mph): 25
 G-Value: 143
 b_w: 1

Alignment: TRSMID
 Tie-In Cross Slope: 0.62%
 Normal Crown: -1.60%
 Width (ft): 13
 Design Speed (mph): 25
 G-Value: 143
 b_w: 1

L= 18.22

L= 41.27

use L= 18.50

use L= 41.50

Begin Rotation: 67+96.50
 End Rotation: 68+15.00

Begin Rotation: 67+73.50
 End Rotation: 68+15.00

BURGESS & NIPLE COMPUTATION SHEET

JOB NO. 40566 JOB NAME Cleveland Innerbelt

SHEET 1 OF 1 SHEETS

SUBJECT TRSMID Chester Tie-in

PREPARED BY

ENL DATE 2/3/2010

SCALE

CHECKED BY

XXX DATE XX/XX/XX