
Name: L-A080W1 From Node: N-A080
Group: RR To Node: N-A075
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

 XSec: X-A080-1
 Invert(ft): 8.000
Control Elevation(ft): 8.000
Struct Opening Dim(ft): 9999.00

TABLE

 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
 Weir Discharge Coef: 3.200
 Orifice Discharge Coef: 0.600

Weir when proposed ditch and SCE&G ROW are overtopped

Name: L-A083BW1 From Node: N-A083B
Group: RR To Node: N-A083A
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Trapezoidal

 Bottom Width(ft): 200.00
 Left Side Slope(h/v): 3.00
 Right Side Slope(h/v): 3.00
 Invert(ft): 12.920
Control Elevation(ft): 12.920
Struct Opening Dim(ft): 9999.00

TABLE

 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
 Weir Discharge Coef: 3.200
 Orifice Discharge Coef: 0.600

Added as an overflow link for the pond. JPI 6/30/15

Name: L-A100W1 From Node: N-A100
Group: RR To Node: N-A090
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Rectangular

 Span(in): 500.00
 Rise(in): 2.00
 Invert(ft): 14.880
Control Elevation(ft): 14.880

TABLE

 Bottom Clip(in): 0.000
 Top Clip(in): 0.000
 Weir Discharge Coef: 3.200
 Orifice Discharge Coef: 0.600

Name: L-A120W1 From Node: N-A120
Group: RR To Node: N-A110
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Rectangular

 Span(in): 1000.00
 Rise(in): 4.00
 Invert(ft): 12.230
Control Elevation(ft): 12.230

TABLE

 Bottom Clip(in): 0.000
 Top Clip(in): 0.000
 Weir Discharge Coef: 3.200
 Orifice Discharge Coef: 0.600

Name: L-A140W1 From Node: N-A140

Group: RR To Node: N-A130
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Rectangular

Span(in): 500.00
Rise(in): 4.00
Invert(ft): 12.160
Control Elevation(ft): 12.160

TABLE

Bottom Clip(in): 0.000
Top Clip(in): 0.000
Weir Discharge Coef: 3.200
Orifice Discharge Coef: 0.600

Name: L-A300W1 From Node: N-A300
Group: RR To Node: N-A050
Flow: Both Count: 1
Type: Vertical: Mavis Geometry: Trapezoidal

Bottom Width(ft): 10.00
Left Side Slope(h/v): 1.00
Right Side Slope(h/v): 1.00
Invert(ft): 3.100
Control Elevation(ft): 3.100
Struct Opening Dim(ft): 9999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 5.720
Weir Discharge Coef: 3.000
Orifice Discharge Coef: 0.600

PRIMARY DETENTION POND WEIR

Name: L-A300W2 From Node: N-A300
Group: RR To Node: N-A050
Flow: None Count: 1
Type: Vertical: Fread Geometry: Irregular

XSec: X-A300-2
Invert(ft): 3.000
Control Elevation(ft): 3.000
Struct Opening Dim(ft): 9999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 3.000
Orifice Discharge Coef: 0.600

XSEC FOR TRIB AND SIDE BERM OVERTOPPING

Name: L-A300W3 From Node: N-A300
Group: RR To Node: N-A050
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

XSec: X-A300-3
Invert(ft): 5.720
Control Elevation(ft): 5.720
Struct Opening Dim(ft): 9999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 3.000
Orifice Discharge Coef: 0.600

XSEC FOR BERM @ POND WEIR OVERTOPPING

Name: L-A300W4 From Node: N-A300
Group: RR To Node: N-A050

Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

 XSec: X-A300-4
 Invert(ft): 8.000
Control Elevation(ft): 8.000
Struct Opening Dim(ft): 9999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 3.000
Orifice Discharge Coef: 0.600

PROPOSED BERM BLOCKING EXISTING TRIBUTARY

Name: L-B020Wbr From Node: N-B020
Group: HH To Node: N-B010
Flow: Both Count: 1
Type: Vertical: Paved Geometry: Irregular

 XSec: X-B020W1
 Invert(ft): 11.860
Control Elevation(ft): 11.860
Struct Opening Dim(ft): 9999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 3.200
Orifice Discharge Coef: 0.600

Wier added for new bridge by Transystems. JPI 5/12/15

Name: L-B030W1 From Node: N-B030
Group: HH To Node: N-B020
Flow: Both Count: 1
Type: Vertical: Mavis Geometry: Trapezoidal

Bottom Width(ft): 10.00
Left Side Slope(h/v): 1.50
Right Side Slope(h/v): 1.50
Invert(ft): 2.000
Control Elevation(ft): 2.000
Struct Opening Dim(ft): 9999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 3.300
Orifice Discharge Coef: 0.600

Channel section leaving lake area

Name: L-B040W1 From Node: N-B040
Group: HH To Node: N-B030
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Trapezoidal

Bottom Width(ft): 30.00
Left Side Slope(h/v): 2.00
Right Side Slope(h/v): 20.00
Invert(ft): 10.000
Control Elevation(ft): 10.000
Struct Opening Dim(ft): 9999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 2.800
Orifice Discharge Coef: 0.600

Elevation of pond is set 3 ft lower than plans

Name: L-B060W1 From Node: N-B060

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Group: HH To Node: N-B050
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

 XSec: X-B060-1
 Invert(ft): 8.820
Control Elevation(ft): 8.820
Struct Opening Dim(ft): 9999.00

 TABLE

 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
Weir Discharge Coef: 3.000
Orifice Discharge Coef: 0.600

Name: L-B071W1 From Node: N-B071
Group: HH To Node: N-B016
Flow: Both Count: 1
Type: Vertical: Paved Geometry: Irregular

 XSec: X-B071W1
 Invert(ft): 11.000
Control Elevation(ft): 11.000
Struct Opening Dim(ft): 9999.00

 TABLE

 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
Weir Discharge Coef: 3.200
Orifice Discharge Coef: 0.600

Road overtopping at West Ashley Circle . JPI 7/2/15

Name: L-B073W1 From Node: N-B073
Group: HH To Node: N-B072
Flow: Both Count: 1
Type: Vertical: Paved Geometry: Irregular

 XSec: X-B073W1
 Invert(ft): 15.810
Control Elevation(ft): 15.810
Struct Opening Dim(ft): 9999.00

 TABLE

 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
Weir Discharge Coef: 3.200
Orifice Discharge Coef: 0.600

Name: L-B075W1 From Node: N-B075
Group: HH To Node: N-B072
Flow: Both Count: 1
Type: Vertical: Paved Geometry: Irregular

 XSec: X-B075W1
 Invert(ft): 15.000
Control Elevation(ft): 15.000
Struct Opening Dim(ft): 9999.00

 TABLE

 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
Weir Discharge Coef: 3.200
Orifice Discharge Coef: 0.600

overtopping traffic circle

Name: L-B100W1 From Node: N-B100
Group: HH To Node: N-B090
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Rectangular

Span(in): 150.00
Rise(in): 5.00
Invert(ft): 7.600
Control Elevation(ft): 7.600

TABLE

Bottom Clip(in): 0.000
Top Clip(in): 0.000
Weir Discharge Coef: 3.000
Orifice Discharge Coef: 0.600

Name: L-B140W1 From Node: N-B140
Group: HH To Node: N-B130
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

XSec: X-B140-1
Invert(ft): 7.390
Control Elevation(ft): 7.390
Struct Opening Dim(ft): 99999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 3.000
Orifice Discharge Coef: 0.600

Name: L-B170W1 From Node: N-B170
Group: HH To Node: N-B160
Flow: Both Count: 1
Type: Vertical: Mavis Geometry: Trapezoidal

Bottom Width(ft): 10.00
Left Side Slope(h/v): 2.00
Right Side Slope(h/v): 2.00
Invert(ft): 2.000
Control Elevation(ft): 2.000
Struct Opening Dim(ft): 99999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 3.300
Orifice Discharge Coef: 0.600

Name: L-B230W1 From Node: N-B230
Group: HH To Node: N-B220
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Trapezoidal

Bottom Width(ft): 100.00
Left Side Slope(h/v): 50.00
Right Side Slope(h/v): 50.00
Invert(ft): 12.000
Control Elevation(ft): 12.000
Struct Opening Dim(ft): 99999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 3.000
Orifice Discharge Coef: 0.600

Name: L-C050W1 From Node: N-C050
Group: SM1 To Node: N-C060
Flow: Both Count: 1

Type: Vertical: Fread Geometry: Irregular

 XSec: X-C050-1
 Invert(ft): 8.900
Control Elevation(ft): 8.900
Struct Opening Dim(ft): 9999.00

TABLE

 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
 Weir Discharge Coef: 3.000
 Orifice Discharge Coef: 0.600

Portion of road that drains to Wolk Dr

Name: L-C050W2 From Node: N-C050
Group: SM1 To Node: N-C040
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

 XSec: X-C050-2
 Invert(ft): 8.900
Control Elevation(ft): 8.900
Struct Opening Dim(ft): 9999.00

TABLE

 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
 Weir Discharge Coef: 3.000
 Orifice Discharge Coef: 0.600

Portion of road that drains to golf course

Name: L-C080W1 From Node: N-C080
Group: SM1 To Node: N-C070
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

 XSec: X-C080-1
 Invert(ft): 11.390
Control Elevation(ft): 11.390
Struct Opening Dim(ft): 9999.00

TABLE

 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
 Weir Discharge Coef: 3.200
 Orifice Discharge Coef: 0.600

Road overflow wier from Lidar. 4/21/09 Jp

Name: L-C080W2 From Node: N-C080
Group: SM1 To Node: N-C085
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

 XSec: X-C080W1
 Invert(ft): 11.860
Control Elevation(ft): 11.860
Struct Opening Dim(ft): 9999.00

TABLE

 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
 Weir Discharge Coef: 3.200
 Orifice Discharge Coef: 0.600

Invert edited due to survey on culvert. JPI 6/23/15.

Name: L-C086BW1 From Node: N-C086B
Group: RR To Node: N-C086A
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

 XSec: X-C086BW1

Invert(ft): 10.250
Control Elevation(ft): 10.250
Struct Opening Dim(ft): 9999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 3.200
Orifice Discharge Coef: 0.600

Added as pond overflow into nearby channel. JPI 6/30/15

Name: L-C100W1 From Node: N-C100
Group: SM1 To Node: N-C090
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

XSec: X-C100-1
Invert(ft): 11.220
Control Elevation(ft): 11.220
Struct Opening Dim(ft): 99999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 3.000
Orifice Discharge Coef: 0.600

BeesFerry

Updated IE per Bees Ferry Rd Wideing 5/11/15 JPI

Name: L-C110W1 From Node: N-C110
Group: SM1 To Node: N-C100
Flow: Both Count: 1
Type: Vertical: Mavis Geometry: Trapezoidal

Bottom Width(ft): 10.00
Left Side Slope(h/v): 0.00
Right Side Slope(h/v): 0.00
Invert(ft): 7.480
Control Elevation(ft): 7.480
Struct Opening Dim(ft): 9999.00

TABLE

Bottom Clip(ft): 2.000
Top Clip(ft): 0.000
Weir Discharge Coef: 3.300
Orifice Discharge Coef: 0.600

2 FT Flashboard in weir

Name: L-C140W1 From Node: N-C140
Group: SM1 To Node: N-C130
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Trapezoidal

Bottom Width(ft): 10.00
Left Side Slope(h/v): 40.00
Right Side Slope(h/v): 40.00
Invert(ft): 12.000
Control Elevation(ft): 12.000
Struct Opening Dim(ft): 9999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 3.000
Orifice Discharge Coef: 0.600

Name: L-C170W1 From Node: N-C170
Group: SM1 To Node: N-C160
Flow: Both Count: 1

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Type: Vertical: Fread Geometry: Irregular

 XSec: X-C170-1
 Invert(ft): 11.880
Control Elevation(ft): 11.880
Struct Opening Dim(ft): 99999.00

TABLE

 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
 Weir Discharge Coef: 3.000
 Orifice Discharge Coef: 0.600

Name: L-C210W1 From Node: N-C210
Group: SM1 To Node: N-I270
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Trapezoidal

 Bottom Width(ft): 50.00
Left Side Slope(h/v): 50.00
Right Side Slope(h/v): 50.00
 Invert(ft): 9.700
Control Elevation(ft): 9.700
Struct Opening Dim(ft): 9999.00

TABLE

 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
 Weir Discharge Coef: 3.000
 Orifice Discharge Coef: 0.600

Cartpath

Connected to N-I270 since N-C200 was eliminated. 4/27/09. JP

Name: L-C230W1 From Node: N-C230
Group: SM1 To Node: N-C210
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Trapezoidal

 Bottom Width(ft): 200.00
Left Side Slope(h/v): 50.00
Right Side Slope(h/v): 50.00
 Invert(ft): 10.180
Control Elevation(ft): 10.180
Struct Opening Dim(ft): 9999.00

TABLE

 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
 Weir Discharge Coef: 3.000
 Orifice Discharge Coef: 0.600

Pipe connected to N-C210 since N-C220 was eliminated. JP 4/21/09

Name: L-C240W1 From Node: N-C240
Group: SM1 To Node: N-C230
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

 XSec: X-C240-1
 Invert(ft): 10.910
Control Elevation(ft): 10.910
Struct Opening Dim(ft): 99999.00

TABLE

 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
 Weir Discharge Coef: 3.000
 Orifice Discharge Coef: 0.600

Name: L-C245W1 From Node: N-C245
Group: SM1 To Node: N-C243
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

 XSec: X-C245-1
 Invert(ft): 12.600
Control Elevation(ft): 12.600
Struct Opening Dim(ft): 9999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 3.200
Orifice Discharge Coef: 0.600

Name: L-C260W1 From Node: N-C260
Group: SM1 To Node: N-C250
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Trapezoidal

Bottom Width(ft): 26.00
Left Side Slope(h/v): 0.00
Right Side Slope(h/v): 0.00
Invert(ft): 7.850
Control Elevation(ft): 7.850
Struct Opening Dim(ft): 2.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 3.000
Orifice Discharge Coef: 0.600

Name: L-C260W2 From Node: N-C260
Group: SM1 To Node: N-C250
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Trapezoidal

Bottom Width(ft): 30.00
Left Side Slope(h/v): 50.00
Right Side Slope(h/v): 50.00
Invert(ft): 11.000
Control Elevation(ft): 11.000
Struct Opening Dim(ft): 9999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 3.000
Orifice Discharge Coef: 0.600

Name: L-C295W1 From Node: N-C260
Group: SM1 To Node: N-C090
Flow: Both Count: 1
Type: Vertical: Paved Geometry: Irregular

 XSec: X-C295W1
 Invert(ft): 10.800
Control Elevation(ft): 10.800
Struct Opening Dim(ft): 9999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 3.200
Orifice Discharge Coef: 0.600

Added to show flow over rd. JPI 4/7/11

Update IE based on Bees Ferry Road Widening. 5/11/15. JPI

Name: L-C305W1 From Node: N-C305
Group: SM1 To Node: N-C060
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

 XSec: X-C305W1
 Invert(ft): 8.660
Control Elevation(ft): 8.660
Struct Opening Dim(ft): 9999.00

TABLE

 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
 Weir Discharge Coef: 3.200
 Orifice Discharge Coef: 0.600

overflow wier from lidar. 4/24/09. JP

Name: L-D015W1 From Node: N-D015
Group: SM2 To Node: N-D014
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

 XSec: X-D015W1
 Invert(ft): 9.230
Control Elevation(ft): 9.230
Struct Opening Dim(ft): 9999.00

TABLE

 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
 Weir Discharge Coef: 3.200
 Orifice Discharge Coef: 0.600

overflow weir from LIDAR 4/27/09. JP

Name: L-D030W1 From Node: N-D030
Group: SM2 To Node: N-I060
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Trapezoidal

 Bottom Width(ft): 15.00
 Left Side Slope(h/v): 3.00
 Right Side Slope(h/v): 3.00
 Invert(ft): 5.150
Control Elevation(ft): 5.150
Struct Opening Dim(ft): 9999.00

TABLE

 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
 Weir Discharge Coef: 3.200
 Orifice Discharge Coef: 0.600

Weir info per as-built drawing dated May 10, 2005 provided by the City. Averaged upstream weir elevations across
Updated per survey 4/9/09. JP

Name: L-D030W2 From Node: N-D030
Group: SM2 To Node: N-D120
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

 XSec: X-D030W2
 Invert(ft): 6.230
Control Elevation(ft): 6.230
Struct Opening Dim(ft): 9999.00

TABLE

 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
 Weir Discharge Coef: 2.800
 Orifice Discharge Coef: 0.600

6/30/15

Updated per survey 4/9/09. JP Overflow wier.

Name: L-D030W3 From Node: N-D030
Group: SM2 To Node: N-I060
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

 XSec: X-D030W3
 Invert(ft): 7.730
Control Elevation(ft): 7.730
Struct Opening Dim(ft): 9999.00

 TABLE

 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
Weir Discharge Coef: 3.200
Orifice Discharge Coef: 0.600

Overflow wier. Added 4/21/09. JP

Name: L-D040W1 From Node: N-D040
Group: SM2 To Node: N-D030
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

 XSec: X-D040-1
 Invert(ft): 9.110
Control Elevation(ft): 9.110
Struct Opening Dim(ft): 9999.00

 TABLE

 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
Weir Discharge Coef: 3.000
Orifice Discharge Coef: 0.600

Name: L-D050W1 From Node: N-D050
Group: SM2 To Node: N-D040
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Trapezoidal

 Bottom Width(ft): 20.00
Left Side Slope(h/v): 50.00
Right Side Slope(h/v): 50.00
 Invert(ft): 10.000
Control Elevation(ft): 10.000
Struct Opening Dim(ft): 9999.00

 TABLE

 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
Weir Discharge Coef: 2.800
Orifice Discharge Coef: 0.600

Name: L-D060W1 From Node: N-D060
Group: SM2 To Node: N-D050
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Trapezoidal

 Bottom Width(ft): 50.00
Left Side Slope(h/v): 50.00
Right Side Slope(h/v): 50.00
 Invert(ft): 16.000
Control Elevation(ft): 16.000
Struct Opening Dim(ft): 9999.00

 TABLE

 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
Weir Discharge Coef: 3.000

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Orifice Discharge Coef: 0.600

Name: L-D065W1 From Node: N-D065
Group: SM2 To Node: N-D055
Flow: Both Count: 1
Type: Vertical: Paved Geometry: Irregular

 XSec: X-D065-1
 Invert(ft): 11.200
Control Elevation(ft): 11.200
Struct Opening Dim(ft): 9999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 3.200
Orifice Discharge Coef: 0.600

WEIR ADDED ON 10/24/05.

Name: L-D080W1 From Node: N-D080
Group: SM2 To Node: N-D070
Flow: Both Count: 1
Type: Vertical: Mavis Geometry: Trapezoidal

Bottom Width(ft): 8.00
Left Side Slope(h/v): 0.00
Right Side Slope(h/v): 0.00
 Invert(ft): 14.200
Control Elevation(ft): 14.200
Struct Opening Dim(ft): 999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 3.000
Orifice Discharge Coef: 0.600

Name: L-D080W2 From Node: N-D080
Group: SM2 To Node: N-D070
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Trapezoidal

Bottom Width(ft): 50.00
Left Side Slope(h/v): 100.00
Right Side Slope(h/v): 100.00
 Invert(ft): 15.200
Control Elevation(ft): 15.200
Struct Opening Dim(ft): 999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 2.800
Orifice Discharge Coef: 0.600

Name: L-D090W1 From Node: N-D090
Group: SM2 To Node: N-D030
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

 XSec: X-D090-1
 Invert(ft): 10.490
Control Elevation(ft): 10.490
Struct Opening Dim(ft): 9999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000

Weir Discharge Coef: 3.000
Orifice Discharge Coef: 0.600

Name: L-D110W1 From Node: N-D110
Group: SM2 To Node: N-D100
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Trapezoidal

Bottom Width(ft): 5.00
Left Side Slope(h/v): 2.50
Right Side Slope(h/v): 2.50
Invert(ft): 9.000
Control Elevation(ft): 9.000
Struct Opening Dim(ft): 9999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 3.000
Orifice Discharge Coef: 0.600

Name: L-D145W1 From Node: N-D145
Group: SM2 To Node: N-D140
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

XSec: X-D145W1
Invert(ft): 8.840
Control Elevation(ft): 8.840
Struct Opening Dim(ft): 9999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 3.200
Orifice Discharge Coef: 0.600

overflow wier from LIDar 4/27/09. JP

Name: L-D145W2 From Node: N-I180
Group: SM2 To Node: N-D145
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

XSec: X-D145W2
Invert(ft): 10.460
Control Elevation(ft): 10.460
Struct Opening Dim(ft): 9999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 3.200
Orifice Discharge Coef: 0.600

overflow wier. 4/27/09. JP

Name: L-D160W1 From Node: N-D160
Group: SM2 To Node: N-D150
Flow: Both Count: 1
Type: Vertical: Mavis Geometry: Trapezoidal

Bottom Width(ft): 10.00
Left Side Slope(h/v): 0.00
Right Side Slope(h/v): 0.00
Invert(ft): 10.600
Control Elevation(ft): 10.600
Struct Opening Dim(ft): 99999.00

TABLE

Bottom Clip(ft): 0.000

Top Clip(ft): 0.000
Weir Discharge Coef: 3.200
Orifice Discharge Coef: 0.600

Name: L-D160W2 From Node: N-D160
Group: SM2 To Node: N-D150
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Trapezoidal

Bottom Width(ft): 20.00
Left Side Slope(h/v): 50.00
Right Side Slope(h/v): 50.00
Invert(ft): 12.100
Control Elevation(ft): 12.100
Struct Opening Dim(ft): 99999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 3.000
Orifice Discharge Coef: 0.600

Name: L-D170W1 From Node: N-D170
Group: SM2 To Node: N-D160
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Trapezoidal

Bottom Width(ft): 30.00
Left Side Slope(h/v): 100.00
Right Side Slope(h/v): 100.00
Invert(ft): 10.800
Control Elevation(ft): 10.800
Struct Opening Dim(ft): 9999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 3.000
Orifice Discharge Coef: 0.600

Name: L-D190W1 From Node: N-D190
Group: SM2 To Node: N-D110
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Trapezoidal

Bottom Width(ft): 30.00
Left Side Slope(h/v): 50.00
Right Side Slope(h/v): 50.00
Invert(ft): 11.500
Control Elevation(ft): 11.500
Struct Opening Dim(ft): 999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 2.800
Orifice Discharge Coef: 0.600

Name: L-D375W1 From Node: N-D370
Group: SM2 To Node: N-D375
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

XSec: X-D375W1
Invert(ft): 9.330
Control Elevation(ft): 9.330

Struct Opening Dim(ft): 9999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 3.200
Orifice Discharge Coef: 0.600

overflow wier from Lidar. 4/24/09. JP

Name: L-D380W1 From Node: N-D375
Group: SM2 To Node: N-D380
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

XSec: X-D380W1
Invert(ft): 9.040
Control Elevation(ft): 9.040
Struct Opening Dim(ft): 9999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 3.200
Orifice Discharge Coef: 0.600

overflow wier from lidar. 4/24/09. JP

Name: L-E020W1 From Node: N-E020
Group: VG To Node: N-E010
Flow: Both Count: 1
Type: Vertical: Mavis Geometry: Trapezoidal

Bottom Width(ft): 10.00
Left Side Slope(h/v): 4.00
Right Side Slope(h/v): 4.00
Invert(ft): 9.200
Control Elevation(ft): 9.200
Struct Opening Dim(ft): 1.50

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 3.200
Orifice Discharge Coef: 0.600

PS R024 MODIFIED

Name: L-E020W2 From Node: N-E020
Group: VG To Node: N-E010
Flow: Both Count: 1
Type: Vertical: Mavis Geometry: Rectangular

Span(in): 14.00
Rise(in): 14.00
Invert(ft): 8.000
Control Elevation(ft): 8.000

TABLE

Bottom Clip(in): 0.000
Top Clip(in): 0.000
Weir Discharge Coef: 3.200
Orifice Discharge Coef: 0.600

PS R024A MODIFIED

Name: L-E020W3 From Node: N-E020
Group: VG To Node: N-E010
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Trapezoidal

Bottom Width(ft): 30.00
Left Side Slope(h/v): 0.00
Right Side Slope(h/v): 0.00
Invert(ft): 10.700

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Control Elevation(ft): 10.700
Struct Opening Dim(ft): 99999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 3.200
Orifice Discharge Coef: 0.600

OVERTOPPING

Name: L-E200W1 From Node: N-E200
Group: VG To Node: N-E010
Flow: Both Count: 1
Type: Vertical: Mavis Geometry: Trapezoidal

Bottom Width(ft): 1.00
Left Side Slope(h/v): 3.00
Right Side Slope(h/v): 3.00
Invert(ft): 8.000
Control Elevation(ft): 8.000
Struct Opening Dim(ft): 3.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 3.200
Orifice Discharge Coef: 0.600

PS R017A

Name: L-E200W2 From Node: N-E200
Group: VG To Node: N-E010
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Trapezoidal

Bottom Width(ft): 30.00
Left Side Slope(h/v): 0.00
Right Side Slope(h/v): 0.00
Invert(ft): 11.000
Control Elevation(ft): 11.000
Struct Opening Dim(ft): 99999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 3.200
Orifice Discharge Coef: 0.600

OVERTOPPING

Name: L-E270W1 From Node: N-E270
Group: VG To Node: N-E260
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Trapezoidal

Bottom Width(ft): 3.00
Left Side Slope(h/v): 1.50
Right Side Slope(h/v): 1.50
Invert(ft): 10.300
Control Elevation(ft): 10.300
Struct Opening Dim(ft): 1.50

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 3.200
Orifice Discharge Coef: 0.600

OVERTOPPING #1

Name: L-E270W2 From Node: N-E270
Group: VG To Node: N-E260
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Trapezoidal

Bottom Width(ft): 20.00
Left Side Slope(h/v): 0.00
Right Side Slope(h/v): 0.00
Invert(ft): 11.800
Control Elevation(ft): 11.800
Struct Opening Dim(ft): 99999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 3.200
Orifice Discharge Coef: 0.600

OVERTOPPING #2

Name: L-G020W1 From Node: N-G020
Group: BL To Node: N-G010
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

XSec: X-G020-1
Invert(ft): 13.750
Control Elevation(ft): 13.750
Struct Opening Dim(ft): 9999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 3.000
Orifice Discharge Coef: 0.600

Updated IE per Bees Ferry Rd Widening 5/5/15 JPI

Name: L-G040W1 From Node: N-G040
Group: BL To Node: N-G030
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Trapezoidal

Bottom Width(ft): 50.00
Left Side Slope(h/v): 30.00
Right Side Slope(h/v): 30.00
Invert(ft): 11.500
Control Elevation(ft): 11.500
Struct Opening Dim(ft): 9999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 2.800
Orifice Discharge Coef: 0.600

Name: L-G043AW1 From Node: N-G043A
Group: BL To Node: N-G043
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

XSec: X-G043AW1
Invert(ft): 9.500
Control Elevation(ft): 9.500
Struct Opening Dim(ft): 9999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 3.200
Orifice Discharge Coef: 0.600

Pond overflow wier from asbuilts. JPI 6/30/15

Name: L-G043W1 From Node: N-G043
Group: BL To Node: N-G042
Flow: Both Count: 1

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Type: Vertical: Paved Geometry: Irregular

 XSec: X-G043W1
 Invert(ft): 10.330
 Control Elevation(ft): 10.330
 Struct Opening Dim(ft): 9999.00

TABLE

 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
 Weir Discharge Coef: 3.200
 Orifice Discharge Coef: 0.600

Added per Faison Apt. For overtopping Proximity. JPI 7/21/15

Name: L-G045AW1 From Node: N-G045B
Group: BL To Node: N-G045A
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

 XSec: X-G045AW1
 Invert(ft): 9.500
 Control Elevation(ft): 9.500
 Struct Opening Dim(ft): 9999.00

TABLE

 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
 Weir Discharge Coef: 3.200
 Orifice Discharge Coef: 0.600

Overflow wier per asbuiltd. JPI 6/30/15

Name: L-G060W1 From Node: N-G060
Group: BL To Node: N-G050
Flow: Both Count: 1
Type: Vertical: Mavis Geometry: Trapezoidal

 Bottom Width(ft): 8.00
 Left Side Slope(h/v): 1.00
 Right Side Slope(h/v): 1.00
 Invert(ft): 12.500
 Control Elevation(ft): 12.500
 Struct Opening Dim(ft): 9999.00

TABLE

 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
 Weir Discharge Coef: 3.200
 Orifice Discharge Coef: 0.600

PS W-I2

Name: L-G060W2 From Node: N-G060
Group: BL To Node: N-G050
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Trapezoidal

 Bottom Width(ft): 30.00
 Left Side Slope(h/v): 0.00
 Right Side Slope(h/v): 0.00
 Invert(ft): 13.000
 Control Elevation(ft): 13.000
 Struct Opening Dim(ft): 9999.00

TABLE

 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
 Weir Discharge Coef: 3.200
 Orifice Discharge Coef: 0.600

OVERTOPPING

Name: L-G070W1 From Node: N-G070
Group: BL To Node: N-G050

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Flow: Both Count: 1
Type: Vertical: Mavis Geometry: Trapezoidal

Bottom Width(ft): 10.00
Left Side Slope(h/v): 1.00
Right Side Slope(h/v): 1.00
 Invert(ft): 11.000
Control Elevation(ft): 11.000
Struct Opening Dim(ft): 99999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 3.200
Orifice Discharge Coef: 0.600

PS W-H2

Name: L-G070W2 From Node: N-G070
Group: BL To Node: N-G050
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Trapezoidal

Bottom Width(ft): 30.00
Left Side Slope(h/v): 0.00
Right Side Slope(h/v): 0.00
 Invert(ft): 13.000
Control Elevation(ft): 13.000
Struct Opening Dim(ft): 99999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 3.200
Orifice Discharge Coef: 0.600

OVERTOPPING

Name: L-G110W1 From Node: N-G110
Group: BL To Node: N-G100
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Trapezoidal

Bottom Width(ft): 30.00
Left Side Slope(h/v): 0.00
Right Side Slope(h/v): 0.00
 Invert(ft): 14.000
Control Elevation(ft): 14.000
Struct Opening Dim(ft): 9999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 3.200
Orifice Discharge Coef: 0.600

OVERTOPPING

Name: L-G160W1 From Node: N-G160
Group: BL To Node: N-G100
Flow: Both Count: 1
Type: Vertical: Mavis Geometry: Trapezoidal

Bottom Width(ft): 8.00
Left Side Slope(h/v): 1.00
Right Side Slope(h/v): 1.00
 Invert(ft): 12.500
Control Elevation(ft): 12.500
Struct Opening Dim(ft): 99999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 3.200
Orifice Discharge Coef: 0.600

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PS W-E2

Name: L-G160W2 From Node: N-G160
Group: BL To Node: N-G100
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Trapezoidal

Bottom Width(ft): 30.00
Left Side Slope(h/v): 0.00
Right Side Slope(h/v): 0.00
Invert(ft): 14.000
Control Elevation(ft): 14.000
Struct Opening Dim(ft): 99999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 3.200
Orifice Discharge Coef: 0.600

OVERTOPPING

Name: L-G180W1 From Node: N-G180
Group: BL To Node: N-G170
Flow: None Count: 1
Type: Vertical: Fread Geometry: Trapezoidal

Bottom Width(ft): 10.00
Left Side Slope(h/v): 2.00
Right Side Slope(h/v): 2.00
Invert(ft): 11.500
Control Elevation(ft): 11.500
Struct Opening Dim(ft): 9999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 3.200
Orifice Discharge Coef: 0.600

Woolpert weir

Name: L-G180W2 From Node: N-G180
Group: BL To Node: N-G170
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

XSec: X-G180-1
Invert(ft): 10.740
Control Elevation(ft): 10.740
Struct Opening Dim(ft): 9999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 3.200
Orifice Discharge Coef: 0.600

SWA - L-G180W1 (AGB Model)

SWA - W-EXRD (Hamilton Grove Model)

Appears that roadway was surveyed to obtain better data

Name: L-G210W1 From Node: N-G210
Group: BL To Node: N-G180
Flow: Both Count: 1
Type: Vertical: Mavis Geometry: Irregular

XSec: X-G210-1
Invert(ft): 9.750
Control Elevation(ft): 9.750
Struct Opening Dim(ft): 99999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000

6/30/15

Weir Discharge Coef: 3.200
Orifice Discharge Coef: 0.600

SWA - W-26

Name: L-G210W2 From Node: N-G210
Group: BL To Node: N-G180
Flow: Both Count: 1
Type: Vertical: Mavis Geometry: Trapezoidal

Bottom Width(ft): 100.00
Left Side Slope(h/v): 3.00
Right Side Slope(h/v): 3.00
Invert(ft): 11.400
Control Elevation(ft): 11.400
Struct Opening Dim(ft): 9999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 3.200
Orifice Discharge Coef: 0.600

SWA - W-26B

Name: L-G369W1 From Node: N-G370
Group: BL To Node: N-G340
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

XSec: X-G369-1
Invert(ft): 12.200
Control Elevation(ft): 12.200
Struct Opening Dim(ft): 9999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 3.200
Orifice Discharge Coef: 0.600

Weir represents surface flow from Basin 16 into the wetland located in Basin 18

Name: L-G400W1 From Node: N-G400
Group: BL To Node: N-G180
Flow: Both Count: 1
Type: Vertical: Mavis Geometry: Trapezoidal

Bottom Width(ft): 8.00
Left Side Slope(h/v): 1.00
Right Side Slope(h/v): 1.00
Invert(ft): 12.250
Control Elevation(ft): 12.250
Struct Opening Dim(ft): 9999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 3.000
Orifice Discharge Coef: 0.600

Name: L-I080W1 From Node: N-I080
Group: MB To Node: N-I060
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

XSec: X-I080W1
Invert(ft): 8.290
Control Elevation(ft): 8.290
Struct Opening Dim(ft): 9999.00

TABLE

Bottom Clip(ft): 0.000

Top Clip(ft): 0.000
Weir Discharge Coef: 3.200
Orifice Discharge Coef: 0.600

overflow wier. Added 4/21/09. JP

Name: L-I090W1 From Node: N-I090
Group: MB To Node: N-I060
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

XSec: X-I090W1
Invert(ft): 7.300
Control Elevation(ft): 7.300
Struct Opening Dim(ft): 9999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 3.200
Orifice Discharge Coef: 0.600

Overflow weir. 4/21/09. JP

Name: L-I090W2 From Node: N-I090
Group: MB To Node: N-I080
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

XSec: X-I090W2
Invert(ft): 9.630
Control Elevation(ft): 9.630
Struct Opening Dim(ft): 9999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 3.200
Orifice Discharge Coef: 0.600

Overflow wier added from Lidar. 4/21/09

Name: L-I090W3 From Node: N-I090
Group: SM2 To Node: N-D015
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

XSec: X-I090W3
Invert(ft): 10.600
Control Elevation(ft): 10.600
Struct Opening Dim(ft): 9999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 3.200
Orifice Discharge Coef: 0.600

overflow link. JP 4/29/09

Name: L-I090W4 From Node: N-I090
Group: SM2 To Node: N-B160
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

XSec: X-I090W4
Invert(ft): 10.700
Control Elevation(ft): 10.700
Struct Opening Dim(ft): 9999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 3.200
Orifice Discharge Coef: 0.600

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overflow wier 4/27/09. JP

Name: L-I102W1 From Node: N-I180
Group: MB To Node: N-I101
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

 XSec: X-I102W1
 Invert(ft): 9.830
Control Elevation(ft): 9.830
Struct Opening Dim(ft): 9999.00

 TABLE
 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
 Weir Discharge Coef: 3.200
 Orifice Discharge Coef: 0.600

Overflow link. Added 4/21/09. JP

Name: L-I150W1 From Node: N-I150
Group: MB To Node: N-I101
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

 XSec: X-I150W1
 Invert(ft): 9.340
Control Elevation(ft): 9.340
Struct Opening Dim(ft): 9999.00

 TABLE
 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
 Weir Discharge Coef: 3.200
 Orifice Discharge Coef: 0.600

overflow wier. 4/21/09. JP

Name: L-I154W1 From Node: N-I150
Group: MB To Node: N-D130
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

 XSec: X-I154W1
 Invert(ft): 9.860
Control Elevation(ft): 9.860
Struct Opening Dim(ft): 9999.00

 TABLE
 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
 Weir Discharge Coef: 3.200
 Orifice Discharge Coef: 0.600

Overflow weir. Added 4/21/09. JP

Name: L-I170W1 From Node: N-I101
Group: SM2 To Node: N-D370
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

 XSec: X-I170W1
 Invert(ft): 7.890
Control Elevation(ft): 7.890
Struct Opening Dim(ft): 9999.00

 TABLE
 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
 Weir Discharge Coef: 3.200
 Orifice Discharge Coef: 0.600

overflow wier from lidar. 4/23/09 JP

6/30/15

Name: L-I257 From Node: N-I250
Group: MB To Node: N-I260
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

 XSec: X-I257W1
 Invert(ft): 13.400
Control Elevation(ft): 13.400
Struct Opening Dim(ft): 9999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 3.200
Orifice Discharge Coef: 0.600

Overflow Weir from lidar. 4/21/09 JP

Name: L-I280W1 From Node: N-I280
Group: MB To Node: N-C205
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

 XSec: X-I280W1
 Invert(ft): 10.200
Control Elevation(ft): 10.200
Struct Opening Dim(ft): 9999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 3.200
Orifice Discharge Coef: 0.600

overflow wier from Lidar. 4/21/09. JP

Name: L-I290W1 From Node: N-I290
Group: SM1 To Node: N-C305
Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

 XSec: X-I290W1
 Invert(ft): 7.660
Control Elevation(ft): 7.660
Struct Opening Dim(ft): 9999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 3.200
Orifice Discharge Coef: 0.600

overflow wier from LiDAR. 4/21/09. JP

Name: N-A162W1 From Node: N-A162
Group: RR To Node: N-A142
Flow: Both Count: 1
Type: Vertical: Paved Geometry: Irregular

 XSec: X-A162W1
 Invert(ft): 15.000
Control Elevation(ft): 14.500
Struct Opening Dim(ft): 9999.00

TABLE

Bottom Clip(ft): 0.000
Top Clip(ft): 0.000
Weir Discharge Coef: 3.200
Orifice Discharge Coef: 0.600

Name: N-B073W2 From Node: N-B073
Group: HH To Node: N-B075

Flow: Both Count: 1
Type: Vertical: Fread Geometry: Irregular

 XSec: X-B073W2
 Invert(ft): 11.000
Control Elevation(ft): 11.000
Struct Opening Dim(ft): 9999.00

 Bottom Clip(ft): 0.000
 Top Clip(ft): 0.000
Weir Discharge Coef: 3.200
Orifice Discharge Coef: 0.600

TABLE