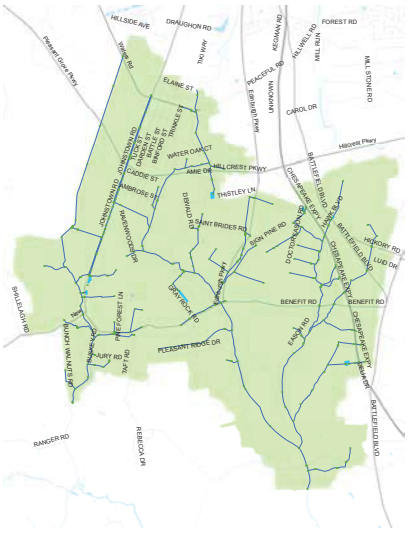


Appendix B
Survey Data

US Army Corps
of Engineers
Norfolk District

Chesapeake
VIRGINIA
Department of Public Works

URS

①

Project: Southern Chesapeake 2 & 3
Node/Point #: 414 A Location 1
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Culvert Material: Conc. F.E.S.
Culvert Depth: 30"
Culvert Width:
Culvert Type (circle one): (Circ.) Box/ Arch/ Ellip. /Other

Culvert Invert Elev.: 13.41 / 13.5

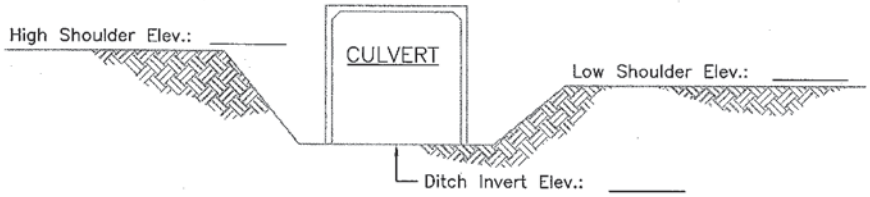
Side Slope (Horz/Vert):
Flow Direction (circle one): ← →
Channel Material (circle one): Earth / Conc. / Other
Bottom Width:
Side Slope (Horz/Vert):

CULVERT

DITCH

Ground Elev.: 17.93

High Shoulder Elev.:



Additional description of the point location:

B-1

①

Project: Southern Chesapeake 2 & 3
Node/Point #: 414 B Location 1
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Culvert Material: Conc. F.E.S.
Culvert Depth: 30"
Culvert Width:
Culvert Type (circle one): (Circ.) Box/ Arch/ Ellip. /Other

Culvert Invert Elev.: 13.52 / 13.6

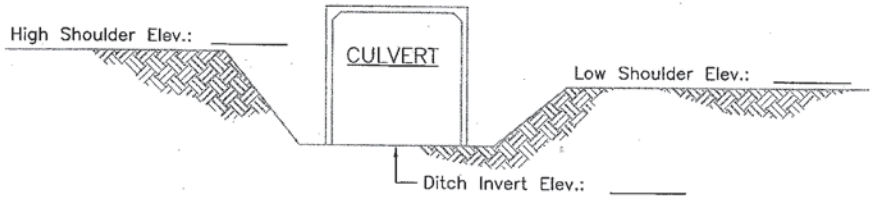
Side Slope (Horz/Vert):
Flow Direction (circle one): ← →
Channel Material (circle one): Earth / Conc. / Other
Bottom Width:
Side Slope (Horz/Vert):

CULVERT

DITCH

Ground Elev.: 17.93

High Shoulder Elev.:



Additional description of the point location:

Project: Southern Chesapeake 2 & 3
Node/Point #: 416 A Location 1
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

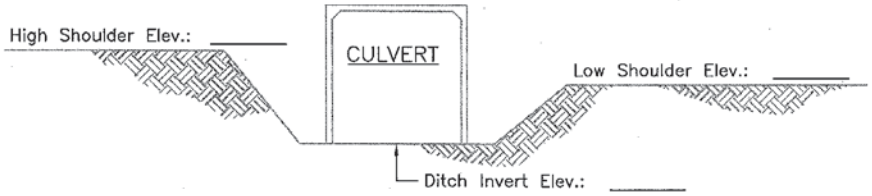
Culvert Material: CONC. FES
Culvert Depth: 30"
Culvert Width:
Culvert Type (circle one): Circ/ Box/ Arch/ Ellip. /Other

Culvert Invert Elev.: 13.44 / 13.5

Side Slope (Horz/Vert):
Flow Direction (circle one): ← →
Channel Material (circle one): Earth / Conc. / Other
Bottom Width:
Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 17.93



Additional description of the point location:

Project: Southern Chesapeake 2 & 3
Node/Point #: 416 B Location 1
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

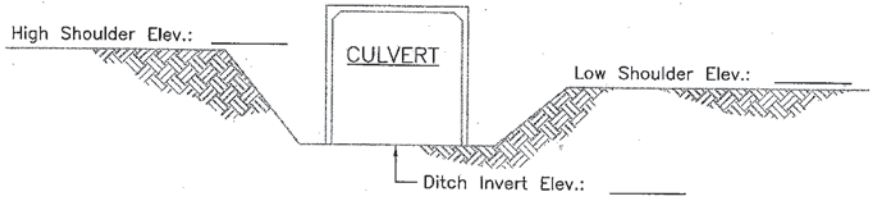
Culvert Material: CONC. FES
Culvert Depth: 30"
Culvert Width:
Culvert Type (circle one): Circ/ Box/ Arch/ Ellip. /Other

Culvert Invert Elev.: 13.52 / 13.7

Side Slope (Horz/Vert):
Flow Direction (circle one): ← →
Channel Material (circle one): Earth / Conc. / Other
Bottom Width:
Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 17.93



Additional description of the point location:

2

①

Project: Southern Chesapeake 2 & 3
Node/Point #: 444 Location 2
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert): 9' / 6.2

Culvert Material:
Culvert Depth:
Culvert Width:
Culvert Type (circle one): Circ/ Box/ Arch/ Ellip. /Other

Culvert Invert Elev.:

Flow Direction (circle one): ← →

Channel Material (circle one): Earth / Conc. / Other

Bottom Width: 12'

Side Slope (Horz/Vert): 9' / 6'

CULVERT DITCH

Ground Elev.:

High Shoulder Elev.: 18.2

CULVERT

Low Shoulder Elev.: 18.0

Ditch Invert Elev.: 12.2

Additional description of the point location: PIPE HAS BEEN REMOVED

B-3

2

①

Project: Southern Chesapeake 2 & 3
Node/Point #: 446 Location 2
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert): 9' / 6.2

Culvert Material:
Culvert Depth:
Culvert Width:
Culvert Type (circle one): Circ/ Box/ Arch/ Ellip. /Other

Culvert Invert Elev.:

Flow Direction (circle one): ← →

Channel Material (circle one): Earth / Conc. / Other

Bottom Width: 12'

Side Slope (Horz/Vert): 9' / 6'

CULVERT DITCH

Ground Elev.:

High Shoulder Elev.: 18.2

CULVERT

Low Shoulder Elev.: 18.0

Ditch Invert Elev.: 12.2

Additional description of the point location: PIPE HAS BEEN REMOVED

2

(1)

Project: Southern Chesapeake 2 & 3
Node/Point #: 450 "A" Location 3
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

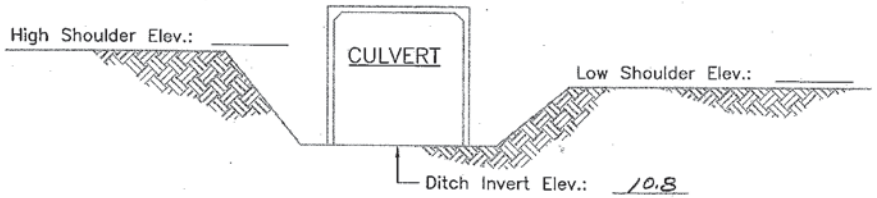
Culvert Material: Conc.
Culvert Depth: 48"
Culvert Width:
Culvert Type (circle one): Circ/ Box/ Arch/ Ellip. /Other

Culvert Invert Elev.: 9.63 / 10.8

Side Slope (Horz/Vert):
Flow Direction (circle one): ← →
Channel Material (circle one): Earth / Conc. / Other
Bottom Width:
Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 19.7



Additional description of the point location:

B-4

2

(1)

Project: Southern Chesapeake 2 & 3
Node/Point #: 450 "B" Location 3
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

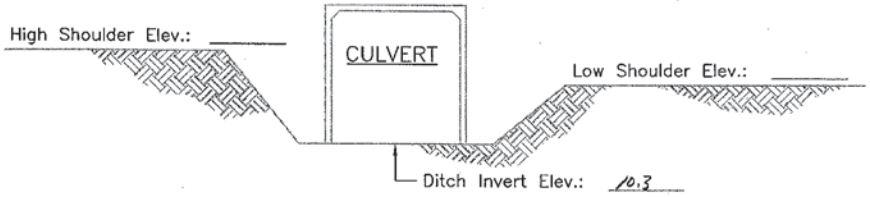
Culvert Material: Conc.
Culvert Depth: 48"
Culvert Width:
Culvert Type (circle one): Circ/ Box/ Arch/ Ellip. /Other

Culvert Invert Elev.: 9.83 / 10.3

Side Slope (Horz/Vert):
Flow Direction (circle one): ← →
Channel Material (circle one): Earth / Conc. / Other
Bottom Width:
Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 19.7



Additional description of the point location:

2

(1)

Project: Southern Chesapeake 2 & 3
Node/Point #: 452 "A" Location 3
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Culvert Material: Conc
Culvert Depth: 48"
Culvert Width:
Culvert Type (circle one): Circ/ Box/ Arch/ Ellip. /Other

Culvert Invert Elev.: 9.55 / 10.5

Side Slope (Horz/Vert):
Flow Direction (circle one): ← →
Channel Material (circle one): Earth / Conc. / Other
Bottom Width:
Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 19.7

High Shoulder Elev.:

CULVERT

Low Shoulder Elev.:

Ditch Invert Elev.: 10.5

Additional description of the point location:

B-5

2

(1)

Project: Southern Chesapeake 2 & 3
Node/Point #: 452 "B" Location 3
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Culvert Material: Conc
Culvert Depth: 48"
Culvert Width:
Culvert Type (circle one): Circ/ Box/ Arch/ Ellip. /Other

Culvert Invert Elev.: 9.76 / 9.4

Side Slope (Horz/Vert):
Flow Direction (circle one): ← →
Channel Material (circle one): Earth / Conc. / Other
Bottom Width:
Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 19.7

High Shoulder Elev.:

CULVERT

Low Shoulder Elev.:

Ditch Invert Elev.: 9.4

Additional description of the point location:

3

①

Project: Southern Chesapeake 2 & 3
Node/Point #: 466 Location 4
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert): 8'/ 5.5'

Culvert Material:
Culvert Depth:
Culvert Width:
Culvert Type (circle one): Circ/ Box/ Arch/ Ellip. /Other

Culvert Invert Elev.:

Flow Direction (circle one): ← →

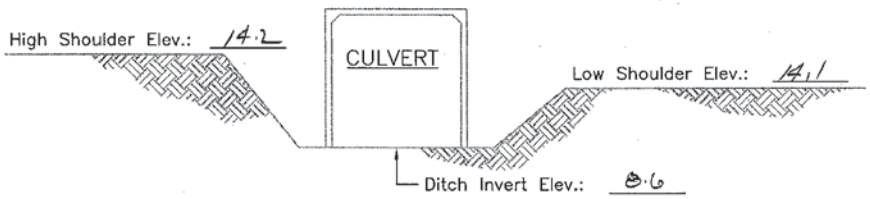
Channel Material (circle one): Earth / Conc. / Other

Bottom Width: 14'

Side Slope (Horz/Vert): 8'/5.6'

CULVERT DITCH

Ground Elev.:



Additional description of the point location: PIPE HAS BEEN REMOVED

B-6

3

①

Project: Southern Chesapeake 2 & 3
Node/Point #: 468 Location 4
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert): 8'/5.5

Culvert Material:
Culvert Depth:
Culvert Width:
Culvert Type (circle one): Circ/ Box/ Arch/ Ellip. /Other

Culvert Invert Elev.:

Flow Direction (circle one): ← →

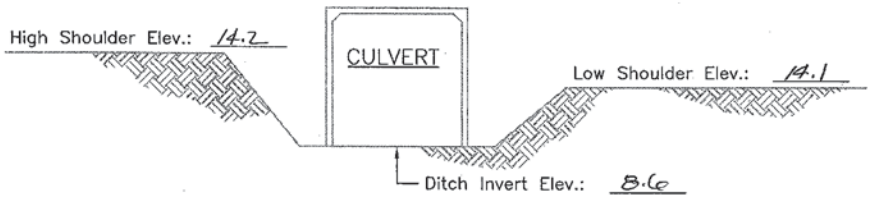
Channel Material (circle one): Earth / Conc. / Other

Bottom Width: 14'

Side Slope (Horz/Vert): 8'/5.6

CULVERT DITCH

Ground Elev.:



Additional description of the point location: PIPE HAS BEEN REMOVED

4

Project: SOUTHERN CHESAPEAKE 2:3
Node/Point #: 644 LOCATION 14
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert): 21' / 6.7

Bridge Material: 16" STEEL I BEAM 5" WOOD PLANK

Flow Direction (circle one): ← →

Bridge Width: 24.3'

Bottom Width: 9'

Pile Type:

Pile Size:

Side Slope (Horz/Vert): 12' / 5.5

BRIDGE

CHANNEL

Top of Bridge Deck Elev.: 12.78

Centerline of Pave: 12.80

Centerline of Pave: 12.77

Total Opening Width: 30.0

Top of Bank Elev.: 9.9

Top of Bank Elev.: 8.7

Vertical Distance to BOTTOM of Structural Member: 7.8

Top of Water Elev.: 4.44

Channel Invert Elev.: 3.20

B-7

4

Project: SOUTHERN CHESAPEAKE 2:3
Node/Point #: 646 LOCATION 14
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert): 22' / 7.8

Bridge Material: 16" STEEL I BEAM 5" WOOD PLANK

Flow Direction (circle one): ← →

Bridge Width: 24.3'

Bottom Width: 12'

Pile Type:

Pile Size:

Side Slope (Horz/Vert): 8' / 7.5

BRIDGE

CHANNEL

Top of Bridge Deck Elev.: 12.70

Centerline of Pave: 12.80

Centerline of Pave: 12.77

Total Opening Width: 30'

Top of Bank Elev.: 10.6

Top of Bank Elev.: 10.4

Vertical Distance to BOTTOM of Structural Member:

Top of Water Elev.: 4.44

Channel Invert Elev.: 2.90

5

①

Project: Southern Chesapeake 2 & 3
Node/Point #: 936 "A" Location 15
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

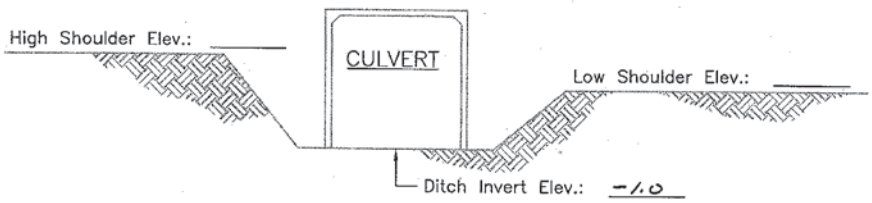
Culvert Material: Conc.
Culvert Depth: 30"
Culvert Width:
Culvert Type (circle one): Circ/ Box/ Arch/ Ellip. /Other

Culvert Invert Elev.: -0.8

Side Slope (Horz/Vert):
Flow Direction (circle one): ← →
Channel Material (circle one): Earth / Conc. / Other
Bottom Width:
Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 3.6



Additional description of the point location:

B-8

5

①

Project: Southern Chesapeake 2 & 3
Node/Point #: 936 "B" Location 15
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

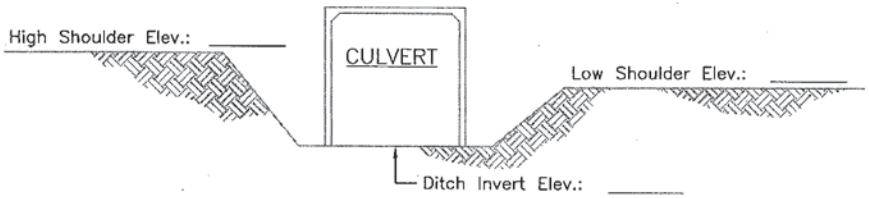
Culvert Material:
Culvert Depth:
Culvert Width:
Culvert Type (circle one): Circ/ Box/ Arch/ Ellip. /Other

Culvert Invert Elev.:

Side Slope (Horz/Vert):
Flow Direction (circle one): ← →
Channel Material (circle one): Earth / Conc. / Other
Bottom Width:
Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.:



Additional description of the point location: PIPE COVERED BY LOGS COULD NOT GET INU.

(1) 5

Project: Southern Chesapeake 2 & 3
Node/Point #: 934 "A" Location 15
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert):

Culvert Material: Conc
Culvert Depth: 30"
Culvert Width:
Culvert Type (circle one): (Circ) Box/ Arch/ Ellip. /Other

Culvert Invert Elev.: -0.63 / -0.9

Flow Direction (circle one): ← →

Channel Material (circle one): Earth / Conc. / Other

Bottom Width:

Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 3.6

High Shoulder Elev.:

CULVERT

Low Shoulder Elev.:

Ditch Invert Elev.: -0.9

Additional description of the point location:

B-9

(1) 5

Project: Southern Chesapeake 2 & 3
Node/Point #: 934 "B" Location 15
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert):

Culvert Material: Conc.
Culvert Depth: 30"
Culvert Width:
Culvert Type (circle one): (Circ) Box/ Arch/ Ellip. /Other

Culvert Invert Elev.: -1.15 / 0.1

Flow Direction (circle one): ← →

Channel Material (circle one): Earth / Conc. / Other

Bottom Width:

Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 3.6

High Shoulder Elev.:

CULVERT

Low Shoulder Elev.:

Ditch Invert Elev.: 0.1

Additional description of the point location:

5

Project: SOUTHERN CHESAPEAKE 2:3
Node/Point #: 910
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert)

Bridge Material: 16" I BEAM 5" WOOD DECK

Flow Direction (circle one): ← →

Bridge Width: 24'

Bottom Width:

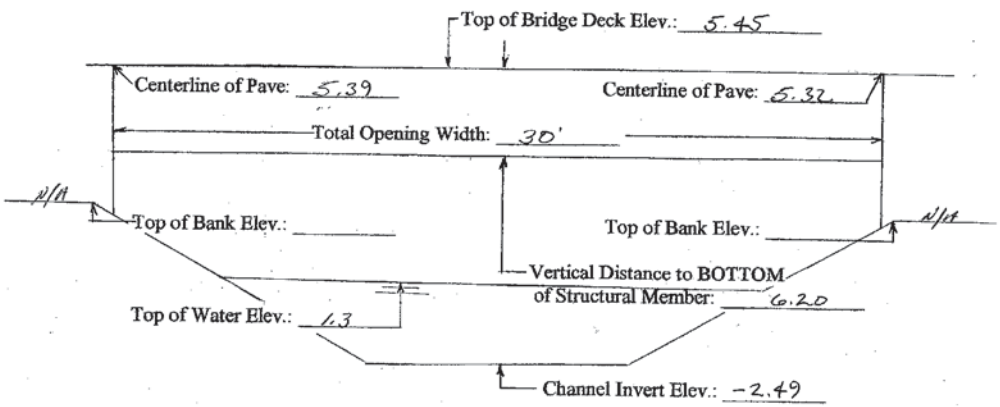
Pile Type:

Pile Size:

Side Slope (Horz/Vert)

BRIDGE

CHANNEL



BRIDGE IS PART OF CAUSEWAY ACROSS SWAMP

5

Project: SOUTHERN CHESAPEAKE 2:3
Node/Point #: 912
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert)

Bridge Material: 16" I BEAM 5" WOOD PLANK

Flow Direction (circle one): ← →

Bridge Width: 24'

Bottom Width:

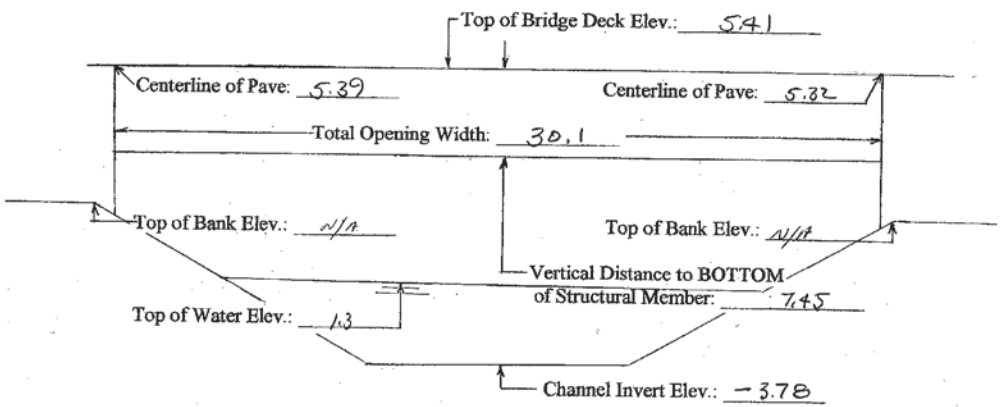
Pile Type:

Pile Size:

Side Slope (Horz/Vert)

BRIDGE

CHANNEL



BRIDGE IS PART OF CAUSEWAY ACROSS SWAMP

(1) 6

Project: Southern Chesapeake 2 & 3
Node/Point #: 114 A Location 5
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert):

Culvert Material: PE. Plastic
Culvert Depth: 12"
Culvert Width:
Culvert Type (circle one): (Circ) Box/ Arch/ Ellip. /Other

Culvert Invert Elev.: 14.87 / 14.6

Flow Direction (circle one): ← →

Channel Material (circle one): Earth / Conc. / Other

Bottom Width:

Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 19.3

High Shoulder Elev.:

CULVERT

Low Shoulder Elev.:

Ditch Invert Elev.:

Additional description of the point location:

B-11

(1) 6

Project: Southern Chesapeake 2 & 3
Node/Point #: 116 A Location 5
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert):

Culvert Material: PE Plastic
Culvert Depth: 12"
Culvert Width:
Culvert Type (circle one): (Circ) Box/ Arch/ Ellip. /Other

Culvert Invert Elev.: 14.89 / 14.5

Flow Direction (circle one): ← →

Channel Material (circle one): Earth / Conc. / Other

Bottom Width:

Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 19.3

High Shoulder Elev.:

CULVERT

Low Shoulder Elev.:

Ditch Invert Elev.:

Additional description of the point location:

6

(1)

Project: Southern Chesapeake 2 & 3
Node/Point #: 114 B Location 5
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert):

Culvert Material: P.E. PLASTIC
Culvert Depth: 12"
Culvert Width:
Culvert Type (circle one): (Circ.) Box/ Arch/ Ellip. /Other

Culvert Invert Elev.: 14.50 / 14.6

Flow Direction (circle one): ← →

Channel Material (circle one): Earth / Conc. / Other

Bottom Width:

Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 19.3

High Shoulder Elev.:

CULVERT

Low Shoulder Elev.:

Ditch Invert Elev.:

Additional description of the point location:

B-12

6

(1)

Project: Southern Chesapeake 2 & 3
Node/Point #: 116 B Location 5
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert):

Culvert Material: PE PLASTIC
Culvert Depth: 12"
Culvert Width:
Culvert Type (circle one): (Circ.) Box/ Arch/ Ellip. /Other

Culvert Invert Elev.: 14.34 / 14.5

Flow Direction (circle one): ← →

Channel Material (circle one): Earth / Conc. / Other

Bottom Width:

Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 19.3

High Shoulder Elev.:

CULVERT

Low Shoulder Elev.:

Ditch Invert Elev.:

Additional description of the point location:

6

(1)

Project: Southern Chesapeake 2 & 3
Node/Point #: 120 Location 5
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert):

Culvert Material: METAL
Culvert Depth: 36"
Culvert Width:
Culvert Type (circle one): Circ/ Box/ Arch/ Ellip. /Other

Culvert Invert Elev.: 14.77 / 14.9

Flow Direction (circle one): ← →

Channel Material (circle one): Earth / Conc. / Other

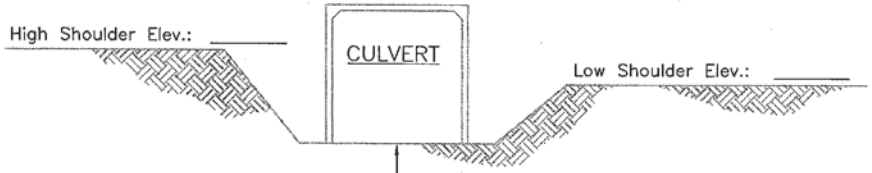
Bottom Width:

Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 20.3

High Shoulder Elev.:



Low Shoulder Elev.:

Ditch Invert Elev.:

Additional description of the point location:

B-13

6

(1)

Project: Southern Chesapeake 2 & 3
Node/Point #: 124 Location 5
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert):

Culvert Material: METAL
Culvert Depth: 36"
Culvert Width:
Culvert Type (circle one): Circ/ Box/ Arch/ Ellip. /Other

Culvert Invert Elev.: 14.47 / 14.8

Flow Direction (circle one): ← →

Channel Material (circle one): Earth / Conc. / Other

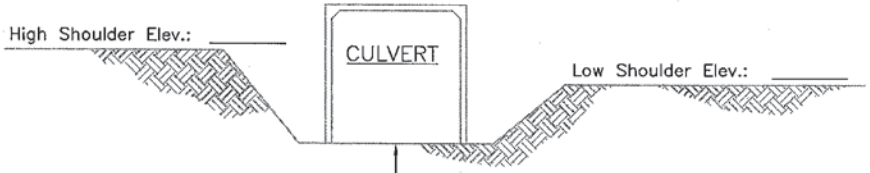
Bottom Width:

Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 20.3

High Shoulder Elev.:



Low Shoulder Elev.:

Ditch Invert Elev.:

Additional description of the point location:

(1) 6

Project: Southern Chesapeake 2 & 3
Node/Point #: 126 Location 5
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Culvert Material: METAL
Culvert Depth: 24"
Culvert Width:
Culvert Type (circle one): Circ/ Box/ Arch/ Ellip. /Other

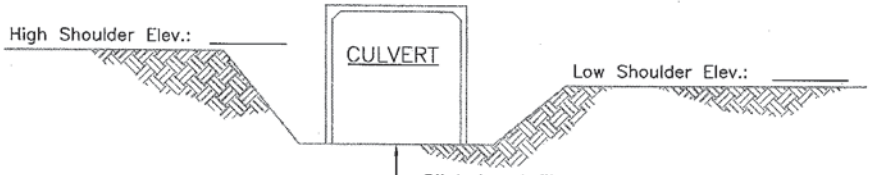
Culvert Invert Elev.: 14.18 / 14.5

Side Slope (Horz/Vert):
Flow Direction (circle one): ← →
Channel Material (circle one): Earth / Conc. / Other
Bottom Width:
Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 18.1

High Shoulder Elev.:



Low Shoulder Elev.:

Ditch Invert Elev.:

Additional description of the point location:

B-14

(1) 6

Project: Southern Chesapeake 2 & 3
Node/Point #: 128 Location 5
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Culvert Material: METAL
Culvert Depth: 24"
Culvert Width:
Culvert Type (circle one): Circ/ Box/ Arch/ Ellip. /Other

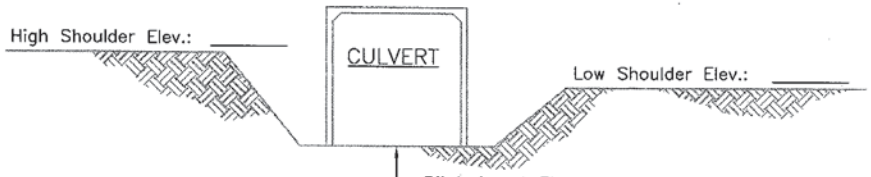
Culvert Invert Elev.: 13.94 / 14.5

Side Slope (Horz/Vert):
Flow Direction (circle one): ← →
Channel Material (circle one): Earth / Conc. / Other
Bottom Width:
Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 18.1

High Shoulder Elev.:



Low Shoulder Elev.:

Ditch Invert Elev.:

Additional description of the point location:

(1) 6

Project: Southern Chesapeake 2 & 3
Node/Point #: 132 Location 5
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert):

Culvert Material: METAL
Culvert Depth: 12"
Culvert Width:
Culvert Type (circle one): (Circ) Box/ Arch/ Ellip. /Other

Culvert Invert Elev.: 14.25 / 15.2

Flow Direction (circle one): ← →

Channel Material (circle one): Earth / Conc. / Other

Bottom Width:

Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 18.3

High Shoulder Elev.:

CULVERT

Low Shoulder Elev.:

Ditch Invert Elev.:

Additional description of the point location:

B-15

(1) 6

Project: Southern Chesapeake 2 & 3
Node/Point #: 134 Location 5
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert):

Culvert Material: METAL
Culvert Depth: 12"
Culvert Width:
Culvert Type (circle one): (Circ) Box/ Arch/ Ellip. /Other

Culvert Invert Elev.: 14.78 / 15.3

Flow Direction (circle one): ← →

Channel Material (circle one): Earth / Conc. / Other

Bottom Width:

Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 18.3

High Shoulder Elev.:

CULVERT

Low Shoulder Elev.:

Ditch Invert Elev.:

Additional description of the point location:

7

(1)

Project: Southern Chesapeake 2 & 3
Node/Point #: 212 "A" Location 6
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Culvert Material: Conc.
Culvert Depth: 36"
Culvert Width:
Culvert Type (circle one): (Circ) Box/ Arch/ Ellip. /Other

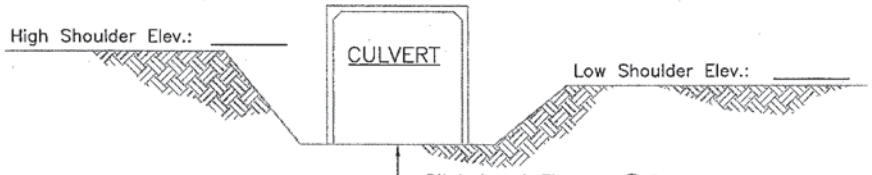
Culvert Invert Elev.: 8.64 / 8.2

Side Slope (Horz/Vert):
Flow Direction (circle one): ← →
Bottom Width:
Channel Material (circle one): Earth / Conc. / Other
Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 12.2

High Shoulder Elev.:



Low Shoulder Elev.:

Ditch Invert Elev.: 8.2

Additional description of the point location:

B-16

7

(1)

Project: Southern Chesapeake 2 & 3
Node/Point #: 212 "B" Location
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Culvert Material: Conc.
Culvert Depth: 36"
Culvert Width:
Culvert Type (circle one): (Circ) Box/ Arch/ Ellip. /Other

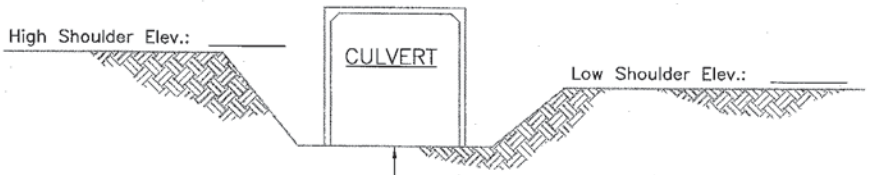
Culvert Invert Elev.: 8.41 / 8.4

Side Slope (Horz/Vert):
Flow Direction (circle one): ← →
Bottom Width:
Channel Material (circle one): Earth / Conc. / Other
Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 12.2

High Shoulder Elev.:



Low Shoulder Elev.:

Ditch Invert Elev.: 8.4

Additional description of the point location:

7

①

Project: Southern Chesapeake 2 & 3
Node/Point #: 214 "A" Location 6
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert):

Culvert Material: conc
Culvert Depth: 36"
Culvert Width:
Culvert Type (circle one): (Circ) Box/ Arch/ Ellip. /Other

Culvert Invert Elev.: 8.39 / 8.3

Flow Direction (circle one): ← →

Channel Material (circle one): Earth / Conc. / Other

Bottom Width:

Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 12.2

High Shoulder Elev.:

CULVERT

Low Shoulder Elev.:

Ditch Invert Elev.: 8.3

Additional description of the point location:

B-17

7

①

Project: Southern Chesapeake 2 & 3
Node/Point #: 214 "B" Location
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert):

Culvert Material: conc.
Culvert Depth: 36"
Culvert Width:
Culvert Type (circle one): (Circ) Box/ Arch/ Ellip. /Other

Culvert Invert Elev.: 8.50 / 8.6

Flow Direction (circle one): ← →

Channel Material (circle one): Earth / Conc. / Other

Bottom Width:

Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 12.2

High Shoulder Elev.:

CULVERT

Low Shoulder Elev.:

Ditch Invert Elev.: 8.6

Additional description of the point location:

(1) ✓ 8

Project: Southern Chesapeake 2:3
Node/Point #: 316 Location 10
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert): 1.5' / 2'

Culvert Material:
Culvert Depth:
Culvert Width:
Culvert Type (circle one): Circ/ Box/ Arch/ Ellip. /Other

Culvert Invert Elev.:

Flow Direction (circle one): ← →

Channel Material (circle one): Earth / Conc. / Other

Bottom Width: 10'

Side Slope (Horz/Vert): 1.5 / 2

CULVERT DITCH

Ground Elev.:

High Shoulder Elev.: 4.9

CULVERT

Low Shoulder Elev.: 4.9

Ditch Invert Elev.: 2.9

Additional description of the point location:

(1) 8

Project: Southern Chesapeake 2:3
Node/Point #: 348 Location 10
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert): 3.3 / 2

Culvert Material:
Culvert Depth:
Culvert Width:
Culvert Type (circle one): Circ/ Box/ Arch/ Ellip. /Other

Culvert Invert Elev.:

Flow Direction (circle one): ← →

Channel Material (circle one): Earth / Conc. / Other

Bottom Width: 10'

Side Slope (Horz/Vert): 3.2 / 2

CULVERT DITCH

Ground Elev.:

High Shoulder Elev.: 3.3

CULVERT

Low Shoulder Elev.: 3.2

Ditch Invert Elev.: 0.0

Additional description of the point location:

(1) 9

Project: Southern Chesapeake 2 & 3
Node/Point #: 400 A Location 10
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert):

Culvert Material: CONC
Culvert Depth: 48"
Culvert Width:
Culvert Type (circle one): (Circ) Box/ Arch/ Ellip. /Other

Culvert Invert Elev.: -0.90 / -1.1

Flow Direction (circle one): ← →

Channel Material (circle one): Earth / Conc. / Other

Bottom Width:

Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 5.26

High Shoulder Elev.:

CULVERT

Low Shoulder Elev.:

Ditch Invert Elev.: -1.1

Additional description of the point location:

B-19

(1) 9

Project: Southern Chesapeake 2 & 3
Node/Point #: 400 B Location 10
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert):

Culvert Material: CONC.
Culvert Depth: 48"
Culvert Width:
Culvert Type (circle one): (Circ) Box/ Arch/ Ellip. /Other

Culvert Invert Elev.: -0.62 / -1.1

Flow Direction (circle one): ← →

Channel Material (circle one): Earth / Conc. / Other

Bottom Width:

Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 5.26

High Shoulder Elev.:

CULVERT

Low Shoulder Elev.:

Ditch Invert Elev.: -1.1

Additional description of the point location:

(1) 9

Project: Southern Chesapeake 2 & 3
Node/Point #: 400 C Location 10
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Culvert Material: CONC.
Culvert Depth: 48"
Culvert Width:
Culvert Type (circle one): (Circ) Box/ Arch/ Ellip. /Other

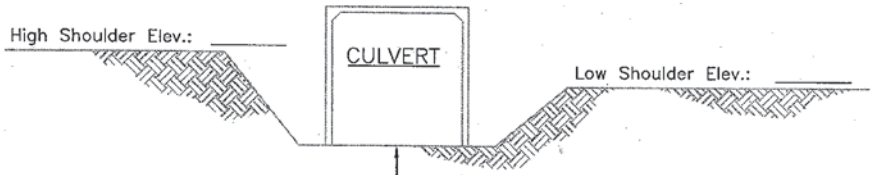
Culvert Invert Elev.: -0.38 / -1.0

Side Slope (Horz/Vert):
Flow Direction (circle one): ← →
Channel Material (circle one): Earth / Conc. / Other
Bottom Width:
Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 5.26

High Shoulder Elev.:



Low Shoulder Elev.:

Ditch Invert Elev.: -1.0

Additional description of the point location:

(1) 9

Project: Southern Chesapeake 2 & 3
Node/Point #: 400 "D" Location 10
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Culvert Material: CONC
Culvert Depth: 42"
Culvert Width:
Culvert Type (circle one): (Circ) Box/ Arch/ Ellip. /Other

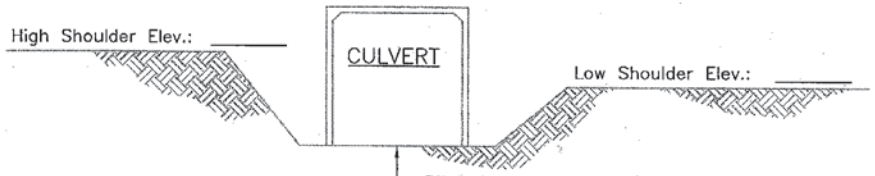
Culvert Invert Elev.: -1.21 / 1.6

Side Slope (Horz/Vert):
Flow Direction (circle one): ← →
Channel Material (circle one): Earth / Conc. / Other
Bottom Width:
Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 5.26

High Shoulder Elev.:



Low Shoulder Elev.:

Ditch Invert Elev.: 1.6

Additional description of the point location:

9

(1)

Project: Southern Chesapeake 2 & 3
Node/Point #: 398 A Location 10
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert):

Culvert Material: CONC
Culvert Depth: 48"
Culvert Width:
Culvert Type (circle one): (Circ) Box/ Arch/ Ellip. /Other

Culvert Invert Elev.: ~1.15 ~1.8

Flow Direction (circle one): ← →

Channel Material (circle one): Earth / Conc. / Other

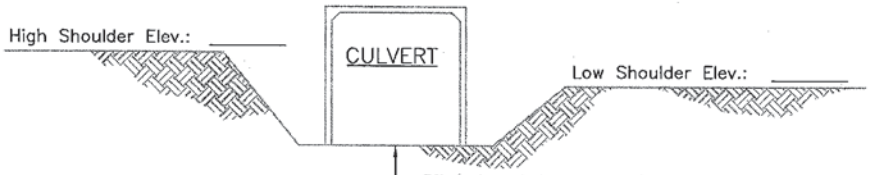
Bottom Width:

Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 5.26

High Shoulder Elev.:



Low Shoulder Elev.:

Ditch Invert Elev.: ~1.8

Additional description of the point location:

B-21

9

(1)

Project: Southern Chesapeake 2 & 3
Node/Point #: 398 "B" Location 10
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert):

Culvert Material: CONC.
Culvert Depth: 48"
Culvert Width:
Culvert Type (circle one): (Circ) Box/ Arch/ Ellip. /Other

Culvert Invert Elev.: ~0.59 ~1.1

Flow Direction (circle one): ← →

Channel Material (circle one): Earth / Conc. / Other

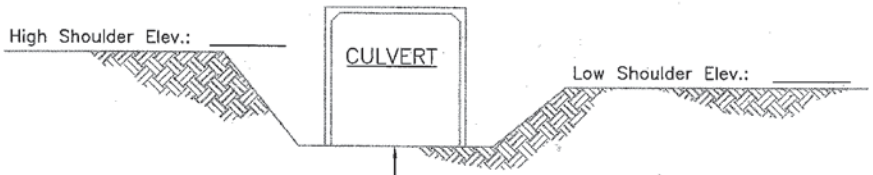
Bottom Width:

Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 5.26

High Shoulder Elev.:



Low Shoulder Elev.:

Ditch Invert Elev.: ~1.1

Additional description of the point location:

9

Project: Southern Chesapeake 2 & 3
Node/Point #: 398 "C" Location 10
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert):

Culvert Material: Conc.
Culvert Depth: 48"
Culvert Width:
Culvert Type (circle one): Circ/ Box/ Arch/ Ellip. /Other

Culvert Invert Elev.: -0.57 -0.2

Flow Direction (circle one): ← →

Channel Material (circle one): Earth / Conc. / Other

Bottom Width:

Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 5.26

High Shoulder Elev.:

CULVERT

Low Shoulder Elev.:

Ditch Invert Elev.: -0.2

Additional description of the point location:

B-22

9

Project: Southern Chesapeake 2 & 3
Node/Point #: 398 "D" Location 10
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert):

Culvert Material: Conc.
Culvert Depth: 42"
Culvert Width:
Culvert Type (circle one): Circ/ Box/ Arch/ Ellip. /Other

Culvert Invert Elev.: -1.45 -2.1

Flow Direction (circle one): ← →

Channel Material (circle one): Earth / Conc. / Other

Bottom Width:

Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 5.26

High Shoulder Elev.:

CULVERT

Low Shoulder Elev.:

Ditch Invert Elev.: -2.1

Additional description of the point location:

(1)

Project: Southern Chesapeake 2 & 3
Node/Point #: 230 Location 7
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert): 8' / 4'

Culvert Material:
Culvert Depth:
Culvert Width:
Culvert Type (circle one): Circ/ Box/ Arch/ Ellip. /Other

Culvert Invert Elev.:

Flow Direction (circle one): ← →

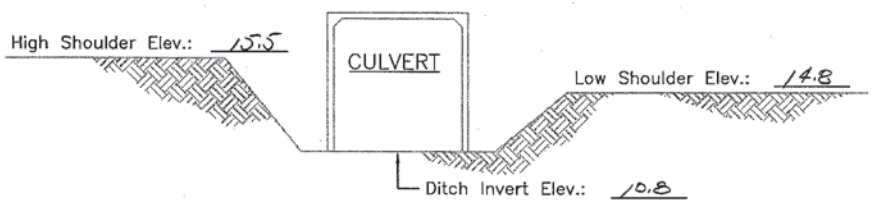
Channel Material (circle one): Earth / Conc. / Other

Bottom Width: 3'

Side Slope (Horz/Vert): 12' / 4.7

CULVERT DITCH

Ground Elev.:



Additional description of the point location: OPEN DITCH

(1)

Project: Southern Chesapeake 2 & 3
Node/Point #: 266 Location 8
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert): 8' / 4.1

Culvert Material:
Culvert Depth:
Culvert Width:
Culvert Type (circle one): Circ/ Box/ Arch/ Ellip. /Other

Culvert Invert Elev.:

Flow Direction (circle one): ← →

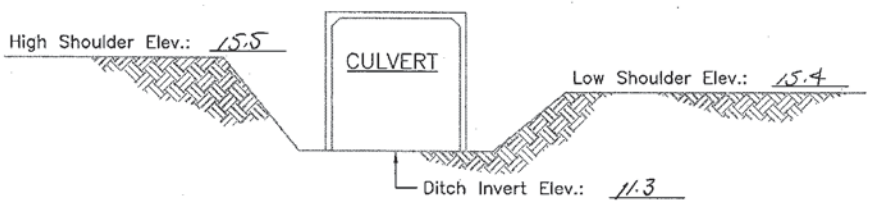
Channel Material (circle one): Earth / Conc. / Other

Bottom Width: 3'

Side Slope (Horz/Vert): 11' / 4.2

CULVERT DITCH

Ground Elev.:



Additional description of the point location: OPEN DITCH

(1)

Project: Southern Chesapeake 2 & 3
Node/Point #: 270 Location 9
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert): 9' / 5.7

Culvert Material:
Culvert Depth:
Culvert Width:
Culvert Type (circle one): Circ/ Box/ Arch/ Ellip. /Other

Culvert Invert Elev.:

Flow Direction (circle one): ← →

Channel Material (circle one): Earth / Conc. / Other

Bottom Width: 3'

Side Slope (Horz/Vert): 5 / 3.9'

CULVERT DITCH

Ground Elev.:

High Shoulder Elev.: 14.9

CULVERT

Low Shoulder Elev.: 13.1

Ditch Invert Elev.: 9.20

Additional description of the point location: OPEN DITCH

(1)

Project: Southern Chesapeake 2 & 3
Node/Point #: 546 Location 11
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert):

Culvert Material: CONC. FES
Culvert Depth: 36"
Culvert Width:
Culvert Type (circle one): Circ/ Box/ Arch/ Ellip. /Other

Culvert Invert Elev.: 15.84 / 15.6

Flow Direction (circle one): ← →

Channel Material (circle one): Earth / Conc. / Other

Bottom Width:

Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 22.50

High Shoulder Elev.:

CULVERT

Low Shoulder Elev.:

Ditch Invert Elev.: 15.6

Additional description of the point location:

11

①

Project: Southern Chesapeake 2 & 3
Node/Point #: 548 Location 11
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Culvert Material: Conc
Culvert Depth: 36" FES
Culvert Width:
Culvert Type (circle one): (Circ) Box/ Arch/ Ellip. /Other

Culvert Invert Elev.: 15.68 / 15.6

Flow Direction (circle one): ← →

Channel Material (circle one): Earth / Conc. / Other

Side Slope (Horz/Vert):

Bottom Width:

Side Slope (Horz/Vert):

CULVERT

DITCH

Ground Elev.: 22.50

High Shoulder Elev.:

CULVERT

Low Shoulder Elev.:

Ditch Invert Elev.: 15.6

Additional description of the point location:

11

①

Project: Southern Chesapeake 2 & 3
Node/Point #: 550 Location 11
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Culvert Material: METAL
Culvert Depth: 24"
Culvert Width:
Culvert Type (circle one): (Circ) Box/ Arch/ Ellip. /Other

Culvert Invert Elev.: 15.33 / 15.2

Flow Direction (circle one): ← →

Channel Material (circle one): Earth / Conc. / Other

Side Slope (Horz/Vert):

Bottom Width:

Side Slope (Horz/Vert):

CULVERT

DITCH

Ground Elev.: 9.6 (19.6?)

High Shoulder Elev.:

CULVERT

Low Shoulder Elev.:

Ditch Invert Elev.: 15.2

Additional description of the point location:

11

(1)

Project: Southern Chesapeake 2 & 3
Node/Point #: 552 Location 11
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Culvert Material: METAL
Culvert Depth: 24"
Culvert Width:
Culvert Type (circle one): (Circ/) Box/ Arch/ Ellip. /Other

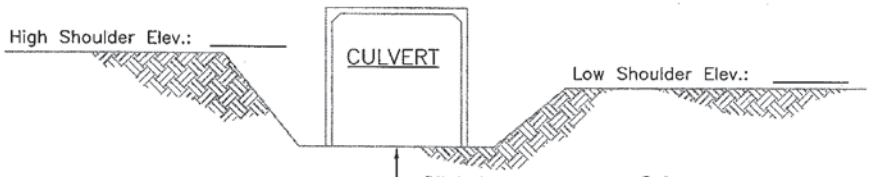
Culvert Invert Elev.: 15.42 / 15.3

Side Slope (Horz/Vert):
Flow Direction (circle one): ← →
Channel Material (circle one): Earth / Conc. / Other
Bottom Width:
Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 19.6

High Shoulder Elev.:



Low Shoulder Elev.:

Ditch Invert Elev.: 15.3

Additional description of the point location:

12

(1)

Project: Southern Chesapeake 2 & 3
Node/Point #: 568 Location 12
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Culvert Material: METAL
Culvert Depth: 36"
Culvert Width: 54"
Culvert Type (circle one): Circ/ Box/ Arch/ (Ellip.) /Other

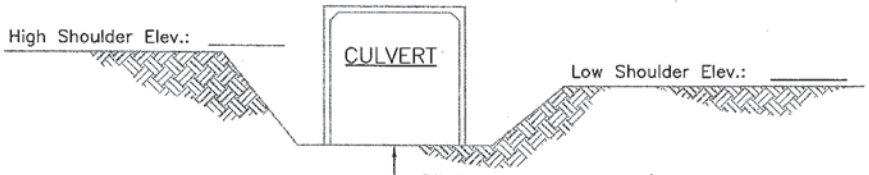
Culvert Invert Elev.: 13.96 / 14.0

Side Slope (Horz/Vert):
Flow Direction (circle one): ← →
Channel Material (circle one): Earth / Conc. / Other
Bottom Width:
Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 18.5

High Shoulder Elev.:



Low Shoulder Elev.:

Ditch Invert Elev.: 14.0

Additional description of the point location:

12

①

Project: Southern Chesapeake 2 & 3
Node/Point #: 570 Location 12
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert):

Culvert Material: METAL
Culvert Depth: 36"
Culvert Width: 54"
Culvert Type (circle one): Circ/ Box/ Arch/ (Ellip.) /Other

Culvert Invert Elev.: 13.67 / 13.6

Flow Direction (circle one): ← →

Channel Material (circle one): Earth / Conc. / Other

Bottom Width:

Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 18.5

High Shoulder Elev.:

CULVERT

Low Shoulder Elev.:

Ditch Invert Elev.: 13.6

Additional description of the point location:

B-27

12

①

Project: Southern Chesapeake 2 & 3
Node/Point #: 574 Location 12
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert):

Culvert Material: METAL
Culvert Depth: 48"
Culvert Width:
Culvert Type (circle one): (Circ) Box/ Arch/ Ellip. /Other

Culvert Invert Elev.: 13.05 / 12.9

Flow Direction (circle one): ← →

Channel Material (circle one): Earth / Conc. / Other

Bottom Width:

Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 19.1

High Shoulder Elev.:

CULVERT

Low Shoulder Elev.:

Ditch Invert Elev.: 12.9

Additional description of the point location:

12

①

Project: Southern Chesapeake 2 & 3
Node/Point #: 576 Location 12
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert):

Culvert Material: METAL
Culvert Depth: 48"
Culvert Width:
Culvert Type (circle one): (Circ) Box/ Arch/ Ellip. /Other

Culvert Invert Elev.: 13.93 / 13.7

Flow Direction (circle one): ← →

Channel Material (circle one): Earth / Conc. / Other

Bottom Width:

Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 19.1

High Shoulder Elev.:

CULVERT

Low Shoulder Elev.:

Ditch Invert Elev.: 13.7

Additional description of the point location:

B-28

12

①

Project: Southern Chesapeake 2 & 3
Node/Point #: 578 Location 12
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert):

Culvert Material: CONC
Culvert Depth: 54"
Culvert Width:
Culvert Type (circle one): (Circ) Box/ Arch/ Ellip. /Other

Culvert Invert Elev.: 11.00 / 11.0

Flow Direction (circle one): ← →

Channel Material (circle one): Earth / Conc. / Other

Bottom Width:

Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 16.7

High Shoulder Elev.:

CULVERT

Low Shoulder Elev.:

Ditch Invert Elev.:

Additional description of the point location:

12

①

Project: Southern Chesapeake 2 & 3
Node/Point #: 580 Location 12
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert):

Culvert Material: Conc.
Culvert Depth: 54"
Culvert Width:
Culvert Type (circle one): (Circ.) Box/ Arch/ Ellip. /Other

Culvert Invert Elev.: 11.07 / 10.9

Flow Direction (circle one): ← →

Channel Material (circle one): Earth / Conc. / Other

Bottom Width:

Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 16.7

High Shoulder Elev.:

CULVERT

Low Shoulder Elev.:

Ditch Invert Elev.: 10.9

Additional description of the point location:

B-29

12

①

Project: Southern Chesapeake 2 & 3
Node/Point #: 584 Location 12
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert):

Culvert Material: METAL
Culvert Depth: 34"
Culvert Width: 56"
Culvert Type (circle one): Circ/ Box/ Arch/ (Ellip.) /Other

Culvert Invert Elev.: 10.94 / 11.0

Flow Direction (circle one): ← →

Channel Material (circle one): Earth / Conc. / Other

Bottom Width:

Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 15.4

High Shoulder Elev.:

CULVERT

Low Shoulder Elev.:

Ditch Invert Elev.: 11.0

Additional description of the point location:

12

①

Project: Southern Chesapeake 2 & 3
Node/Point #: 586 Location 13
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert):

Culvert Material: Conc.
Culvert Depth: 24"
Culvert Width:
Culvert Type (circle one): (Circ) Box/ Arch/ Ellip. /Other

Culvert Invert Elev.: 10.18 / 10.1

Flow Direction (circle one): ← →

Channel Material (circle one): Earth / Conc. / Other

Bottom Width:

Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 15.6

High Shoulder Elev.:

CULVERT

Low Shoulder Elev.:

Ditch Invert Elev.: 10.1

Additional description of the point location:

B-30

12

①

Project: Southern Chesapeake 2 & 3
Node/Point #: 588 Location 13
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert):

Culvert Material: Conc.
Culvert Depth: 24"
Culvert Width:
Culvert Type (circle one): (Circ) Box/ Arch/ Ellip. /Other

Culvert Invert Elev.: 9.70 / 9.5

Flow Direction (circle one): ← →

Channel Material (circle one): Earth / Conc. / Other

Bottom Width:

Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 15.6

High Shoulder Elev.:

CULVERT

Low Shoulder Elev.:

Ditch Invert Elev.: 9.5

Additional description of the point location:

13

①

Project: Southern Chesapeake 2 & 3
Node/Point #: 762 Location 16
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert):

Culvert Material: METAL
Culvert Depth: 42"
Culvert Width:
Culvert Type (circle one): Circ / Box/ Arch/ Ellip. /Other

Culvert Invert Elev.: 11.61 / 11.2

Flow Direction (circle one): ← →

Channel Material (circle one): Earth / Conc. / Other

Bottom Width:

Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 17.1

High Shoulder Elev.:

CULVERT

Low Shoulder Elev.:

Ditch Invert Elev.: 11.2

Additional description of the point location:

B-31

13

①

Project: Southern Chesapeake 2 & 3
Node/Point #: 764 Location 16
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert):

Culvert Material: METAL
Culvert Depth: 42"
Culvert Width:
Culvert Type (circle one): Circ / Box/ Arch/ Ellip. /Other

Culvert Invert Elev.: 11.70 / 11.6

Flow Direction (circle one): ← →

Channel Material (circle one): Earth / Conc. / Other

Bottom Width:

Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 17.1

High Shoulder Elev.:

CULVERT

Low Shoulder Elev.:

Ditch Invert Elev.: 11.6

Additional description of the point location:

13

(1)

Project: Southern Chesapeake 2 & 3
Node/Point #: 766 Location 16
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert): 12' / 13.6

Culvert Material:
Culvert Depth:
Culvert Width:
Culvert Type (circle one): Circ/ Box/ Arch/ Ellip. /Other

Culvert Invert Elev.:

Flow Direction (circle one): ← →

Channel Material (circle one): Earth / Conc. / Other

Bottom Width: 35'

Side Slope (Horz/Vert): 12' / 13.8

CULVERT DITCH

Ground Elev.:

TOP OF WATER 11.70

High Shoulder Elev.: 13.5

CULVERT

Low Shoulder Elev.: 13.3

Ditch Invert Elev.: ~0.3 ?

Additional description of the point location:

13

(1)

Project: Southern Chesapeake 2 & 3
Node/Point #: 780 Location 17
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert):

Culvert Material: METAL
Culvert Depth: 15"
Culvert Width:
Culvert Type (circle one): Circ/ Box/ Arch/ Ellip. /Other

Culvert Invert Elev.: 10.32 / 10.0

Flow Direction (circle one): ← →

Channel Material (circle one): Earth / Conc. / Other

Bottom Width:

Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 12.7

High Shoulder Elev.:

CULVERT

Low Shoulder Elev.:

Ditch Invert Elev.: 10.0

Additional description of the point location:

13

(1)

Project: Southern Chesapeake 2 & 3
Node/Point #: 782 Location 17
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Culvert Material: METAL
Culvert Depth: 15"
Culvert Width:
Culvert Type (circle one): (Circ) Box/ Arch/ Ellip. /Other

Culvert Invert Elev.: 10.27 / 9.9

Side Slope (Horz/Vert):
Flow Direction (circle one): ← →
Channel Material (circle one): Earth / Conc. / Other
Bottom Width:
Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.:
High Shoulder Elev.:
CULVERT
Low Shoulder Elev.:
Ditch Invert Elev.: 9.9

Additional description of the point location:

13

(1)

Project: Southern Chesapeake 2 & 3
Node/Point #: 784 "A" Location 17
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Culvert Material: METAL
Culvert Depth: 48
Culvert Width:
Culvert Type (circle one): (Circ) Box/ Arch/ Ellip. /Other

Culvert Invert Elev.: 10.47 / 8.9

Side Slope (Horz/Vert):
Flow Direction (circle one): ← →
Channel Material (circle one): Earth / Conc. / Other
Bottom Width:
Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 15.5
High Shoulder Elev.:
CULVERT
Low Shoulder Elev.:
Ditch Invert Elev.: 8.9

Additional description of the point location:

13

(1)

Project: Southern Chesapeake 2 & 3
Node/Point #: 784 "B" Location
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Culvert Material: METAL
Culvert Depth: 48"
Culvert Width:
Culvert Type (circle one): (Circ) Box/ Arch/ Ellip. /Other

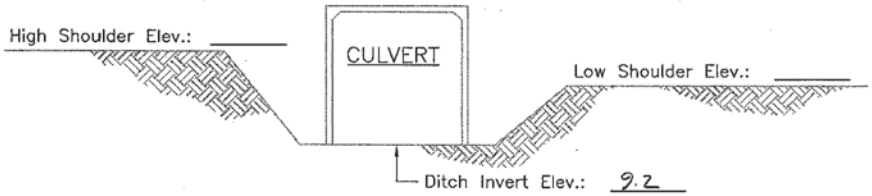
Culvert Invert Elev.: 10.49 / 9.2

Side Slope (Horz/Vert):
Flow Direction (circle one): ← →
Channel Material (circle one): Earth / Conc. / Other
Bottom Width:
Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 15.9

High Shoulder Elev.:



Low Shoulder Elev.:

Ditch Invert Elev.: 9.2

Additional description of the point location:

B-34

13

(1)

Project: Southern Chesapeake 2 & 3
Node/Point #: 786 "A" Location 17
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Culvert Material: METAL
Culvert Depth: 48"
Culvert Width:
Culvert Type (circle one): (Circ) Box/ Arch/ Ellip. /Other

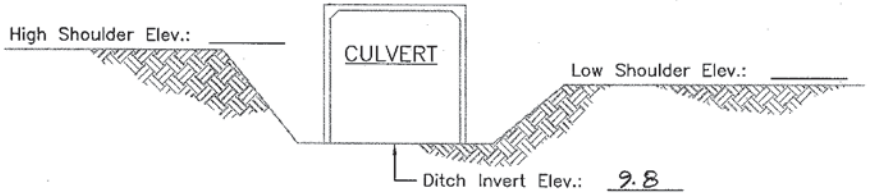
Culvert Invert Elev.: 10.20 / 9.8

Side Slope (Horz/Vert):
Flow Direction (circle one): ← →
Channel Material (circle one): Earth / Conc. / Other
Bottom Width:
Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 15.5

High Shoulder Elev.:



Low Shoulder Elev.:

Ditch Invert Elev.: 9.8

Additional description of the point location:

13

①

Project: Southern Chesapeake 2 & 3
Node/Point #: 786 "B" Location
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert):

Culvert Material: METAL
Culvert Depth: 48"
Culvert Width:
Culvert Type (circle one): (Circ) Box/ Arch/ Ellip. /Other

Culvert Invert Elev.: 10.22 / 9.8

Flow Direction (circle one): ← →

Channel Material (circle one): Earth / Conc. / Other

Bottom Width:

Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 15.5

High Shoulder Elev.:

CULVERT

Low Shoulder Elev.:

Ditch Invert Elev.: 9.8

Additional description of the point location:

B-35

13

①

Project: Southern Chesapeake 2 & 3
Node/Point #: 820 "A" Location 18
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert):

Culvert Material: CONC
Culvert Depth: 48"
Culvert Width: 74"
Culvert Type (circle one): Circ/ Box/ Arch/ (Ellip) /Other

Culvert Invert Elev.: 10.00 / 10.7

Flow Direction (circle one): ← →

Channel Material (circle one): Earth / Conc. / Other

Bottom Width:

Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 15.62

High Shoulder Elev.:

CULVERT

Low Shoulder Elev.:

Ditch Invert Elev.: 10.7

Additional description of the point location:

(1) 13

Project: Southern Chesapeake 2 & 3
Node/Point #: 820 "B" Location
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert):

Culvert Material: Conc.
Culvert Depth: 48"
Culvert Width:
Culvert Type (circle one): (Circ)/ Box/ Arch/ Ellip. /Other

Culvert Invert Elev.: 9.99 / 10.7

Flow Direction (circle one): ← →

Channel Material (circle one): Earth / Conc. / Other

Bottom Width:

Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 15.62

High Shoulder Elev.:

CULVERT

Low Shoulder Elev.:

Ditch Invert Elev.: 10.7

Additional description of the point location:

B-36

(1) 13

Project: Southern Chesapeake 2 & 3
Node/Point #: 820 "C" Location
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert):

Culvert Material: Conc
Culvert Depth: 48"
Culvert Width: 74"
Culvert Type (circle one): Circ/ Box/ Arch/ (Ellip) /Other

Culvert Invert Elev.: 10.33 / 11.2

Flow Direction (circle one): ← →

Channel Material (circle one): Earth / Conc. / Other

Bottom Width:

Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 15.62

High Shoulder Elev.:

CULVERT

Low Shoulder Elev.:

Ditch Invert Elev.: 11.2

Additional description of the point location:

13

(1)

Project: Southern Chesapeake 2 & 3
Node/Point #: 820 "D" Location
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Culvert Material: CONC.
Culvert Depth: 48"
Culvert Width: 74"
Culvert Type (circle one): Circ/ Box/ Arch/ Ellip /Other

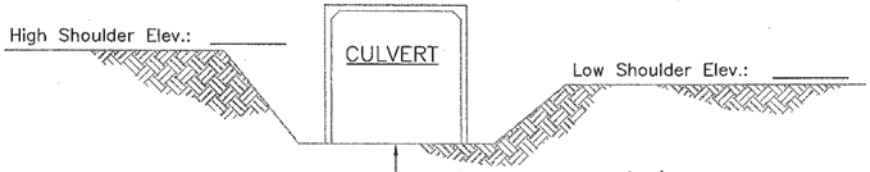
Culvert Invert Elev.: 9.96 / 10.6

Side Slope (Horz/Vert):
Flow Direction (circle one): ← →
Channel Material (circle one): Earth / Conc. / Other
Bottom Width:
Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 15.62

High Shoulder Elev.:



Low Shoulder Elev.:

Ditch Invert Elev.: 10.6

Additional description of the point location:

13

(1)

Project: Southern Chesapeake 2 & 3
Node/Point #: 822 "A" Location 18
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Culvert Material: Conc
Culvert Depth: 47"
Culvert Width: 74"
Culvert Type (circle one): Circ/ Box/ Arch/ Ellip /Other

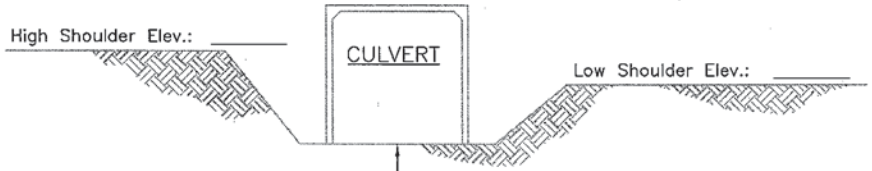
Culvert Invert Elev.: 9.96 / 12.3

Side Slope (Horz/Vert):
Flow Direction (circle one): ← →
Channel Material (circle one): Earth / Conc. / Other
Bottom Width:
Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 15.62

High Shoulder Elev.:



Low Shoulder Elev.:

Ditch Invert Elev.: 12.3

Additional description of the point location:

13

①

Project: Southern Chesapeake 2 & 3
Node/Point #: 822 "B" Location
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert):

Culvert Material: conc
Culvert Depth: 48"
Culvert Width:
Culvert Type (circle one): (Circ) Box/ Arch/ Ellip. /Other

Culvert Invert Elev.: 10.17 / 11.8

Flow Direction (circle one): ← →

Channel Material (circle one): Earth / Conc. / Other

Bottom Width:

Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 15.62

High Shoulder Elev.:

CULVERT

Low Shoulder Elev.:

Ditch Invert Elev.: 11.8

Additional description of the point location:

B-38

13

①

Project: Southern Chesapeake 2 & 3
Node/Point #: 822 "C" Location
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert):

Culvert Material: conc.
Culvert Depth: 48"
Culvert Width: 74"
Culvert Type (circle one): Circ/ Box/ Arch/ Ellip. /Other

Culvert Invert Elev.: 9.97 / 11.4

Flow Direction (circle one): ← →

Channel Material (circle one): Earth / Conc. / Other

Bottom Width:

Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 15.62

High Shoulder Elev.:

CULVERT

Low Shoulder Elev.:

Ditch Invert Elev.: 11.4

Additional description of the point location:

①

Project: Southern Chesapeake 2 & 3
Node/Point #: 822 "D" Location
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert):

Culvert Material: Conc.
Culvert Depth: 48"
Culvert Width: 74"
Culvert Type (circle one): Circ/ Box/ Arch/ Ellip. /Other

Culvert Invert Elev.: 9.99 11.9

Flow Direction (circle one): ← →

Channel Material (circle one): Earth / Conc. / Other

Bottom Width:

Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 15.62

High Shoulder Elev.:

CULVERT

Low Shoulder Elev.:

Ditch Invert Elev.: 11.9

Additional description of the point location:

①

Project: Southern Chesapeake 2 & 3
Node/Point #: 842 Location 19
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert):

Culvert Material: CONC
Culvert Depth: 24"
Culvert Width: 24"
Culvert Type (circle one): (Circ) Box/ Arch/ Ellip. /Other

Culvert Invert Elev.: 8.91

Flow Direction (circle one): ← →

Channel Material (circle one): Earth / Conc. / Other

Bottom Width:

Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 12.37

High Shoulder Elev.: 11.4

CULVERT

Low Shoulder Elev.: 11.3

Ditch Invert Elev.: 8.4

Additional description of the point location:

14

(1)

Project: Southern Chesapeake 2 & 3
Node/Point #: 844 Location 19
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert):

Culvert Material: conc
Culvert Depth: 24"
Culvert Width: 24"
Culvert Type (circle one): (Circ) Box/ Arch/ Ellip. /Other

Culvert Invert Elev.: 8.69

Flow Direction (circle one): ← →

Channel Material (circle one): Earth / Conc. / Other

Bottom Width:

Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 12.36

High Shoulder Elev.: 11.8

CULVERT

Low Shoulder Elev.: 11.0

Ditch Invert Elev.: 8.5

Additional description of the point location:

B-40

14

(1)

Project: Southern Chesapeake 2 & 3
Node/Point #: 852 A Location
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert):

Culvert Material: conc
Culvert Depth: 36"
Culvert Width:
Culvert Type (circle one): (Circ) Box/ Arch/ Ellip. /Other

Culvert Invert Elev.: 6.57 6.3

Flow Direction (circle one): ← →

Channel Material (circle one): Earth / Conc. / Other

Bottom Width:

Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 13.0

High Shoulder Elev.:

CULVERT

Low Shoulder Elev.:

Ditch Invert Elev.: 6.3

Additional description of the point location:

(1) 14

Project: Southern Chesapeake 2 & 3
Node/Point #: 852 "B" Location
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert):

Culvert Material: Conc
Culvert Depth: 36"
Culvert Width:
Culvert Type (circle one): Circ/ Box/ Arch/ Ellip. /Other

Culvert Invert Elev.: 6.83 / 6.2

Flow Direction (circle one): ← →

Channel Material (circle one): Earth / Conc. / Other

Bottom Width:

Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 13.0

High Shoulder Elev.:

CULVERT

Low Shoulder Elev.:

Ditch Invert Elev.: 6.2

Additional description of the point location:

B-41

(1) 14

Project: Southern Chesapeake 2 & 3
Node/Point #: 852 "C" Location
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert):

Culvert Material: Conc.
Culvert Depth: 36"
Culvert Width:
Culvert Type (circle one): Circ/ Box/ Arch/ Ellip. /Other

Culvert Invert Elev.: 7.04 / 6.4

Flow Direction (circle one): ← →

Channel Material (circle one): Earth / Conc. / Other

Bottom Width:

Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 13.0

High Shoulder Elev.:

CULVERT

Low Shoulder Elev.:

Ditch Invert Elev.: 6.4

Additional description of the point location:

①

Project: Southern Chesapeake 2 & 3
Node/Point #: B52 "D" Location
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert):

Culvert Material: Conc.
Culvert Depth: 36"
Culvert Width:
Culvert Type (circle one): (Circ) Box/ Arch/ Ellip. /Other

Culvert Invert Elev.: 6.89 / 6.3

Flow Direction (circle one): ← →

Channel Material (circle one): Earth / Conc. / Other

Bottom Width:

Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 13.0

High Shoulder Elev.:

CULVERT

Low Shoulder Elev.:

Ditch Invert Elev.: 6.3

Additional description of the point location:

①

Project: Southern Chesapeake 2 & 3
Node/Point #: B54 "A" Location
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert):

Culvert Material: Conc
Culvert Depth: 36"
Culvert Width:
Culvert Type (circle one): (Circ) Box/ Arch/ Ellip. /Other

Culvert Invert Elev.: 6.71 / 6.5

Flow Direction (circle one): ← →

Channel Material (circle one): Earth / Conc. / Other

Bottom Width:

Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 13.0

High Shoulder Elev.:

CULVERT

Low Shoulder Elev.:

Ditch Invert Elev.: 6.5

Additional description of the point location:

①

Project: Southern Chesapeake 2 & 3
Node/Point #: B54 "B" Location
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert):

Culvert Material: conc
Culvert Depth: 36"
Culvert Width:
Culvert Type (circle one): (Circ) Box/ Arch/ Ellip. /Other

Culvert Invert Elev.: 6.86 / 6.4

Flow Direction (circle one): ← →

Channel Material (circle one): Earth / Conc. / Other

Bottom Width:

Side Slope (Horz/Vert):

CULVERT

DITCH

Ground Elev.: 13.0

High Shoulder Elev.:

CULVERT

Low Shoulder Elev.:

Ditch Invert Elev.: 6.4

Additional description of the point location:

①

Project: Southern Chesapeake 2 & 3
Node/Point #: B54 "C" Location
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert):

Culvert Material: conc
Culvert Depth: 36"
Culvert Width:
Culvert Type (circle one): (Circ) Box/ Arch/ Ellip. /Other

Culvert Invert Elev.: 6.68 / 6.1

Flow Direction (circle one): ← →

Channel Material (circle one): Earth / Conc. / Other

Bottom Width:

Side Slope (Horz/Vert):

CULVERT

DITCH

Ground Elev.: 13.0

High Shoulder Elev.:

CULVERT

Low Shoulder Elev.:

Ditch Invert Elev.: 6.1

Additional description of the point location:

(1)

Project: Southern Chesapeake 2 & 3
Node/Point #: 854 "D" Location
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Culvert Material: CONC.
Culvert Depth: 36"
Culvert Width:
Culvert Type (circle one): (Circ) Box/ Arch/ Ellip. /Other

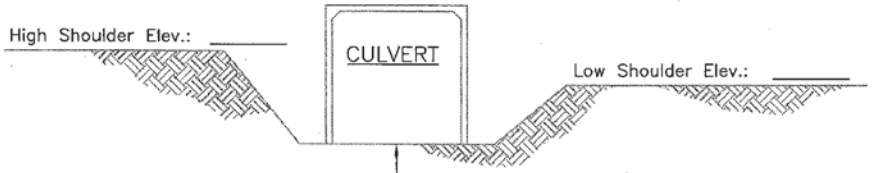
Culvert Invert Elev.: 6.21 / 6.8

Side Slope (Horz/Vert):
Flow Direction (circle one): ← →
Bottom Width:
Channel Material (circle one): Earth / Conc. / Other
Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 13.0

High Shoulder Elev.:



Low Shoulder Elev.:

Ditch Invert Elev.: 6.8

Additional description of the point location:

(1)

Project: Southern Chesapeake 2 & 3
Node/Point #: 866 Location 20
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Culvert Material:
Culvert Depth:
Culvert Width:
Culvert Type (circle one): Circ/ Box/ Arch/ Ellip. /Other

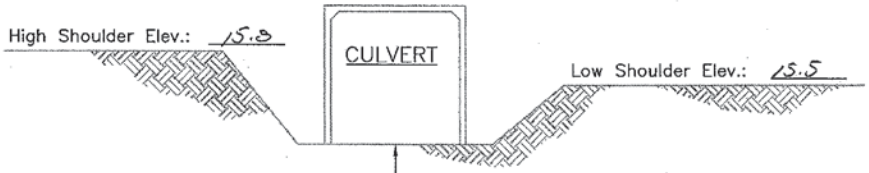
Culvert Invert Elev.:

Side Slope (Horz/Vert): 5' / 5.2'
Flow Direction (circle one): ← →
Bottom Width: 2'
Channel Material (circle one): Earth / Conc. / Other
Side Slope (Horz/Vert): 6' / 10.5

CULVERT DITCH

Ground Elev.:

High Shoulder Elev.: 15.8



Low Shoulder Elev.: 15.5

Ditch Invert Elev.: 10.3

Additional description of the point location:

15

①

Project: Southern Chesapeake 2 & 3
Node/Point #: 868 Location 20
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert):

Culvert Material: Conc.
Culvert Depth: 30"
Culvert Width:
Culvert Type (circle one): Circ/ Box/ Arch/ Ellip. /Other

Culvert Invert Elev.: 10.49 / 11.0

Flow Direction (circle one): ← →

Channel Material (circle one): Earth / Conc. / Other

Bottom Width:

Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 15.3

High Shoulder Elev.:

CULVERT

Low Shoulder Elev.:

Ditch Invert Elev.: 11.0

Additional description of the point location:

B-45

15

①

Project: Southern Chesapeake 2 & 3
Node/Point #: 870 Location 20
Location/Nearest Intersection:

Date:
Surveyed By:

THIS FORM SHALL BE USED TO DESCRIBE THE CONFIGURATION, DIMENSIONS AND ELEVATIONS AT EACH POINT LOCATION.

Side Slope (Horz/Vert):

Culvert Material: Conc.
Culvert Depth: 30"
Culvert Width:
Culvert Type (circle one): Circ/ Box/ Arch/ Ellip. /Other

Culvert Invert Elev.: 10.39 / 11.6

Flow Direction (circle one): ← →

Channel Material (circle one): Earth / Conc. / Other

Bottom Width:

Side Slope (Horz/Vert):

CULVERT DITCH

Ground Elev.: 15.3

High Shoulder Elev.:

CULVERT

Low Shoulder Elev.:

Ditch Invert Elev.: 11.6

Additional description of the point location: