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ENGINEER:
FRANK R. GRAZIANO, P.E.
WETLAND STUDIES AND SOLUTIONS, INC.
5300 WELLINGTON BRANCH DRIVE
SUITE 100
GAINESVILLE, VIRGINIA 20155

PRIMARY PROPERTY OWNER: UNITED STATES GOVERNMENT

U.S. ARMY CORPS OF ENGINEERS NATIONWIDE PERMIT NUMBER 27: NAO-2013-1128
VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY PERMIT: 12-SPGP-01
VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY PERMIT: WP4-13-0872

SITE NOTES:

ARLINGTON COUNTY RPC #: 34004002

AS-BUILT CERTIFICATION:

IN ACCORDANCE WITH ARTICLE 17 OF THE ZONING ORDINANCE, THE SUBDIVISION ORDINANCE, (§ 101-2.5 OF THE CODE), AND THE PUBLIC FACILITIES MANUAL, I, CHAD J. LASKARIS, DO HEREBY CERTIFY THAT THIS AS-BUILT CONFORMS TO THE APPROVED PLANS, EXCEPT AS SHOWN, WHICH REPRESENTS ACTUAL CONDITIONS ON THIS SITE AS OF THIS DATE.

THIS REVIEW DOES NOT CERTIFY (I) THAT INSPECTIONS WERE MADE DURING THE CONSTRUCTION, (II) AS TO THE QUALITY OF THE WORK, OR (III) AS TO ANY ELEMENT OR STRUCTURE NOT VISIBLE OR DEPICTED ON THE PHYSICAL SURVEY.

CHAD J. LASKARIS, L.S. # 3007

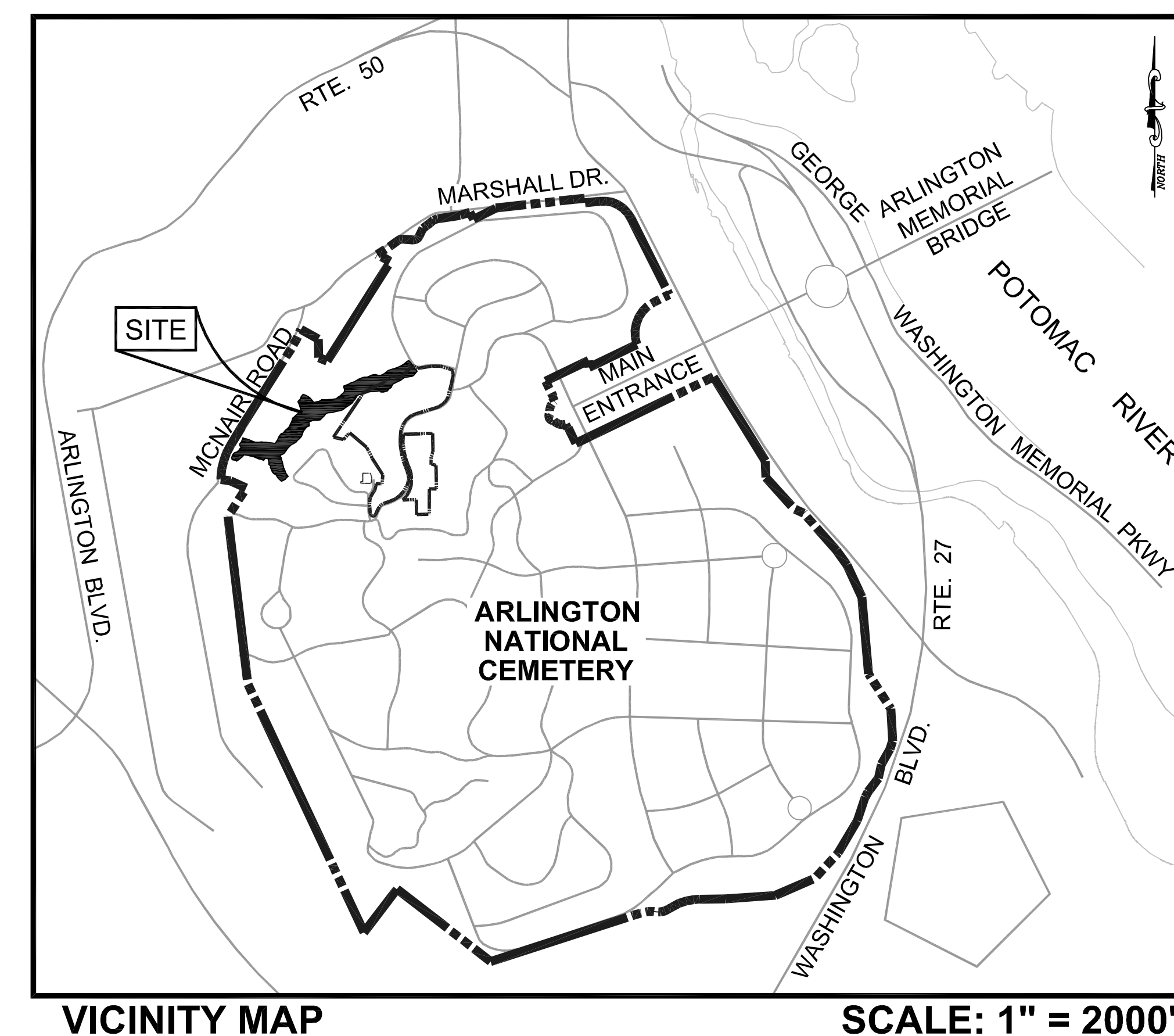
11/17/16
DATE:

 DENOTES AS-BUILT

AS-BUILT SHEET INDEX

1. COVER SHEET
2. OVERALL PLAN
3. GRADING PLAN AND LONGITUDINAL PROFILE
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11. CONSTRUCTION DETAILS, STRUCTURE POINT DATA & MODIFIED CROSS VANE PHOTOS
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14. PLANTING PHOTO MONITORING STATION PHOTOS
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16. ANC TRIBUTARY & CHAFFEE PLACE REACH PHOTOS

ARLINGTON NATIONAL CEMETERY - MILLENNIUM PROJECT				
STREAM RESTORATION				
SUMMARY OF DIMENSIONS				
STREAM	Bankfull Width (feet)	Bankfull Depth (feet)	Restoration Length (feet)	As-built Restoration Length (feet)
MAINSTEM (10+00 to 10+60)	6.5	0.7	60	56.2
MAINSTEM (10+60 to 14+50)	10.0	1.0	390	392.6
MAINSTEM (14+50 to 22+00)	11.0	1.2	750	751.9
MAINSTEM (22+00 to 25+42)*	14.0	1.3	342	338.5
MAINSTEM SUBTOTAL			1,542	1539.2
TRIBUTARY 1 (10+00 to 12+70)	5.0	0.6	270	261.7
TRIBUTARY 2 (10+00 to 10+97)	5.0	0.6	97	95.9
CHAFFEE PLACE REACH (10+00 to 11+68)	8.0	0.5	168	175.5
TOTAL RESTORATION LENGTH			2,077	2,072.3





CHAD J. LASKARIS
Lic. No. 3007
11/17/16

AS-BUILT SURVEY

PREPARED BY:



Wetland
Soils and Solutions, Inc.

a **DAVEY** company

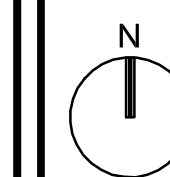
5300 Wellington Branch Drive • Suite 100
Gainesville, Virginia 20155
Phone: 703-679-5600 • Fax: 703-679-5601
www.wetlandsoils.com

**SEALED FOR
AS-BUILT ONLY**





US Army Corps
of Engineers®



- CONJ RCI : NA183

[illegible]

U.S. ARMY CORPS OF ENGINEERS NORFOLK DISTRICT NORFOLK, VIRGINIA	DESIGNED BY: S. PETREY	DATE: 2013/04/01
	DWG BY: S. PETREY F. GRAZIANO	SOLICITATION NO.: -
JACOBS ENGINEERING GROUP INC. 100 NORTH GLEE ROAD, SUITE 500 ARLINGTON, VIRGINIA 22201	SUBMITTED BY: JACOBS	CONTRACT NO.: -
	PLOT SCALE: 1" = 50'	FILE NUMBER: 2013/04/01
FULL SIZE: FILE NAME: 22201		

WASHINGTON NATIONAL GENEPOY

COVER SHEET

SHEET
IDENTIFICATION
COVER SHEET
SHEET 1 OF 16

AS-BUILT (SUMMER & FALL 2014)

UNLESS OTHERWISE NOTED

□ DENOTES AS-BUILT

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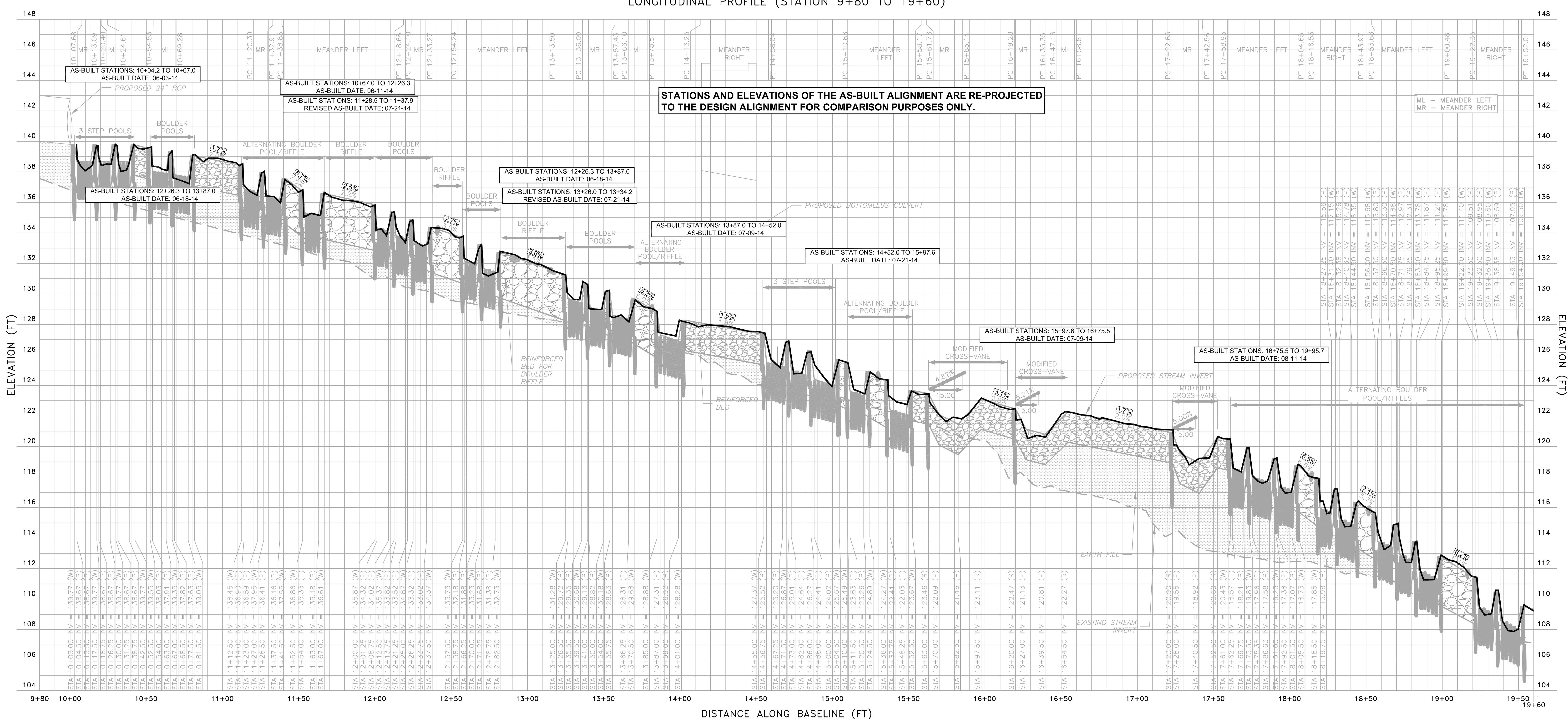
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REFER TO SHEET CG-204 FOR GRADING NOTES AND SEQUENCE OF CONSTRUCTION.

PROFILE LEGEND

- EXISTING STREAM INVERT
- PROPOSED STREAM INVERT
- STRUCTURE ROCKS
- RIFFLE BOULDERS
- REINFORCED BED
- EARTH FILL
- BOULDER RIFFLE
- BOULDER RIFFLE (NO FINES)
- PC & PT LOCATIONS WITH LINE OR CURVE DESIGNATION REFERENCED FROM STAKEOUT DATA
- AS-BUILT STREAM INVERT ALONG PROPOSED CENTERLINE
- AS-BUILT SLOPE

LONGITUDINAL PROFILE
SCALE: H: 1"=30'
V: 1"= 3'



LONGITUDINAL PROFILE (STATION 9+80 TO 19+60)

STATIONS AND ELEVATIONS OF THE AS-BUILT ALIGNMENT ARE RE-PROJECTED TO THE DESIGN ALIGNMENT FOR COMPARISON PURPOSES ONLY.

GRADING LEGEND	
---	PROPERTY BOUNDARY
---	EXISTING INFRASTRUCTURE
---	LIMITS OF CLEARING (STREAM RESTORATION)
---	EXISTING CONTOURS (0.5') (SURVEYED)
---	EXISTING CONTOURS (2.0') (ARLINGTON COUNTY GIS DATA)
---	PROPOSED CONTOURS (0.5')
---	INTERMITTENT STREAM (OHWM)
---	PERENNIAL STREAM (OHWM)
---	NONJURISDICTIONAL CHANNEL (APPROX. CENTERLINE)
---	AS-BUILT STREAM CENTERLINE
+	AS-BUILT SPOT ELEVATION
---	JURISDICTIONAL WETLANDS
---	PROPOSED CENTERLINE
---	PROPOSED TOP OF BANK
---	RPA BUFFER
---	50' STREAM BUFFER
---	PROPOSED MODIFIED CROSS VANE
---	PROPOSED STEP POOL(S)
---	BOULDER POOL
---	BOULDER STEP
---	REINFORCED BED MIX ONLY
---	AS-BUILT ROCK WALL
---	AS-BUILT MODIFIED CROSS VANE

SEALED FOR AS-BUILT ONLY

AS-BUILT DATE: W/15/14

DISTRICT: CHAD J. LASKARIS

DATE: 11/17/16

COMMONWEALTH OF VIRGINIA

CHAD J. LASKARIS

Land Surveyor

AS-BUILT SURVEY

□ DENOTES AS-BUILT

PREPARED BY:

Wetland

5300 Wellington Branch Drive • Suite 100

Gainesville, Virginia 20155

Phone: 703-679-3600 • Fax: 703-679-5601

www.wetlandstudies.com

US Army Corps of Engineers

1" = 30' GRAPHIC SCALE

1" = 30' CONTROL NAVIGATOR

DATE	DESCRIPTION	DATE	DESCRIPTION
10/22/14	AS-BUILT SURVEY	11/17/16	AS-BUILT SURVEY

DESIGNED BY: J. LASKARIS

DRAWN BY: J. LASKARIS

CHECKED BY: J. LASKARIS

APPROVED BY: J. LASKARIS

ARLINGTON NATIONAL CEMETERY

SITE CEMETERY EXPANSION

STREAM RESTORATION

GRADING PLAN & LONGITUDINAL PROFILE

AS-BUILT

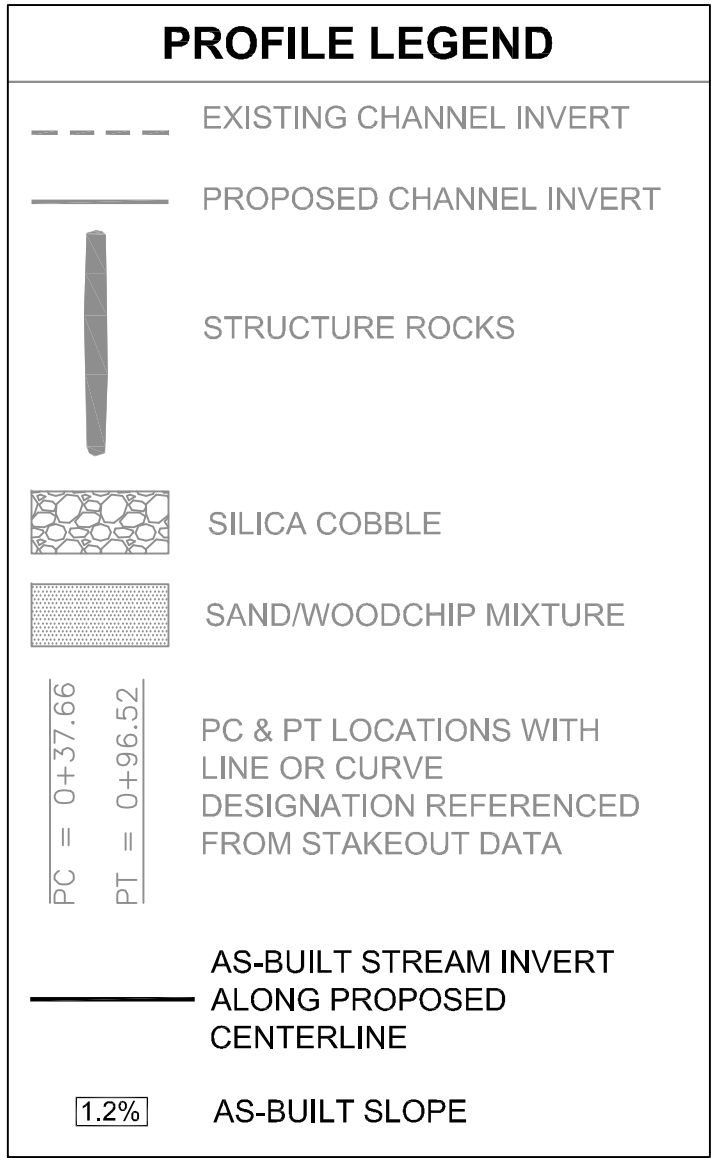
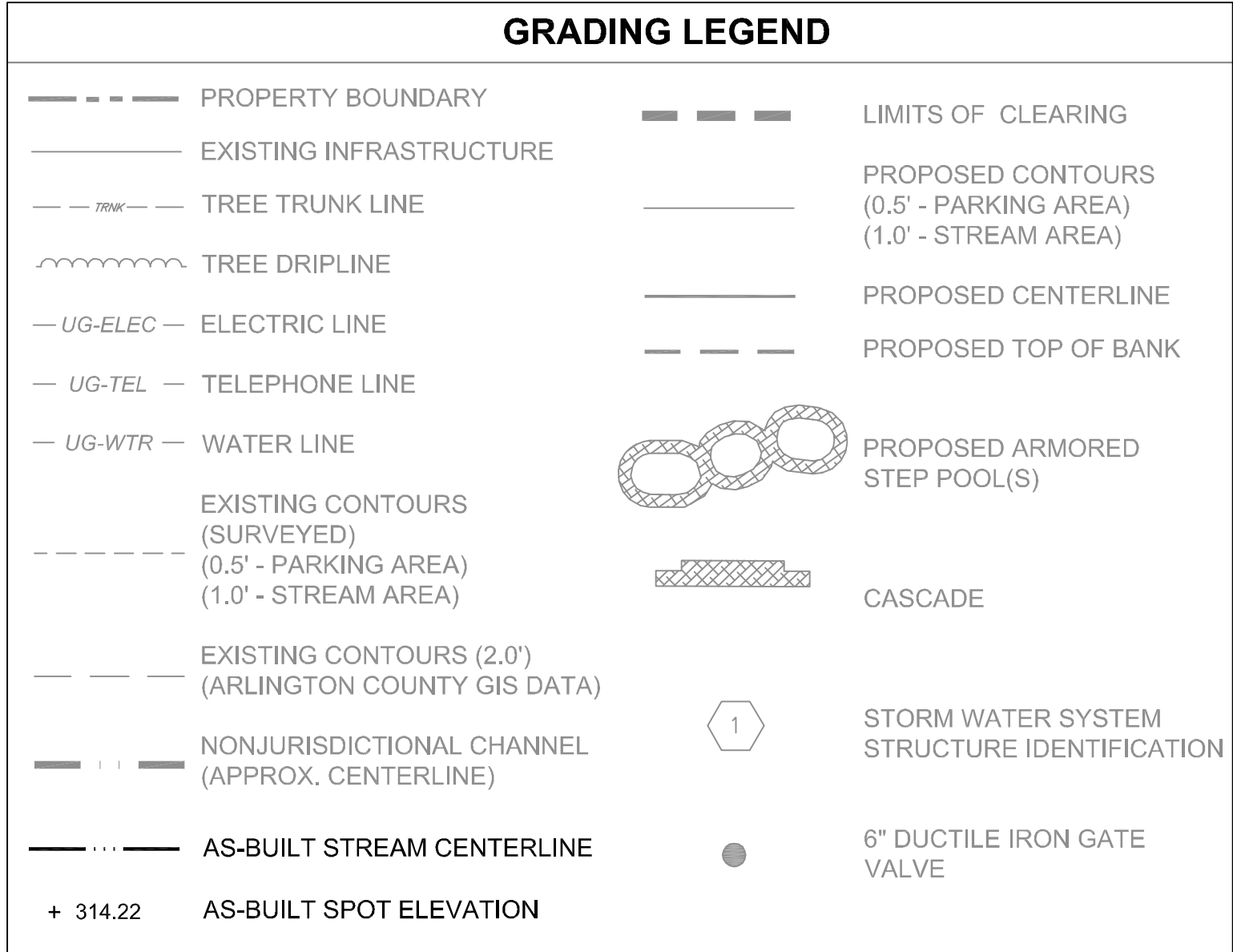
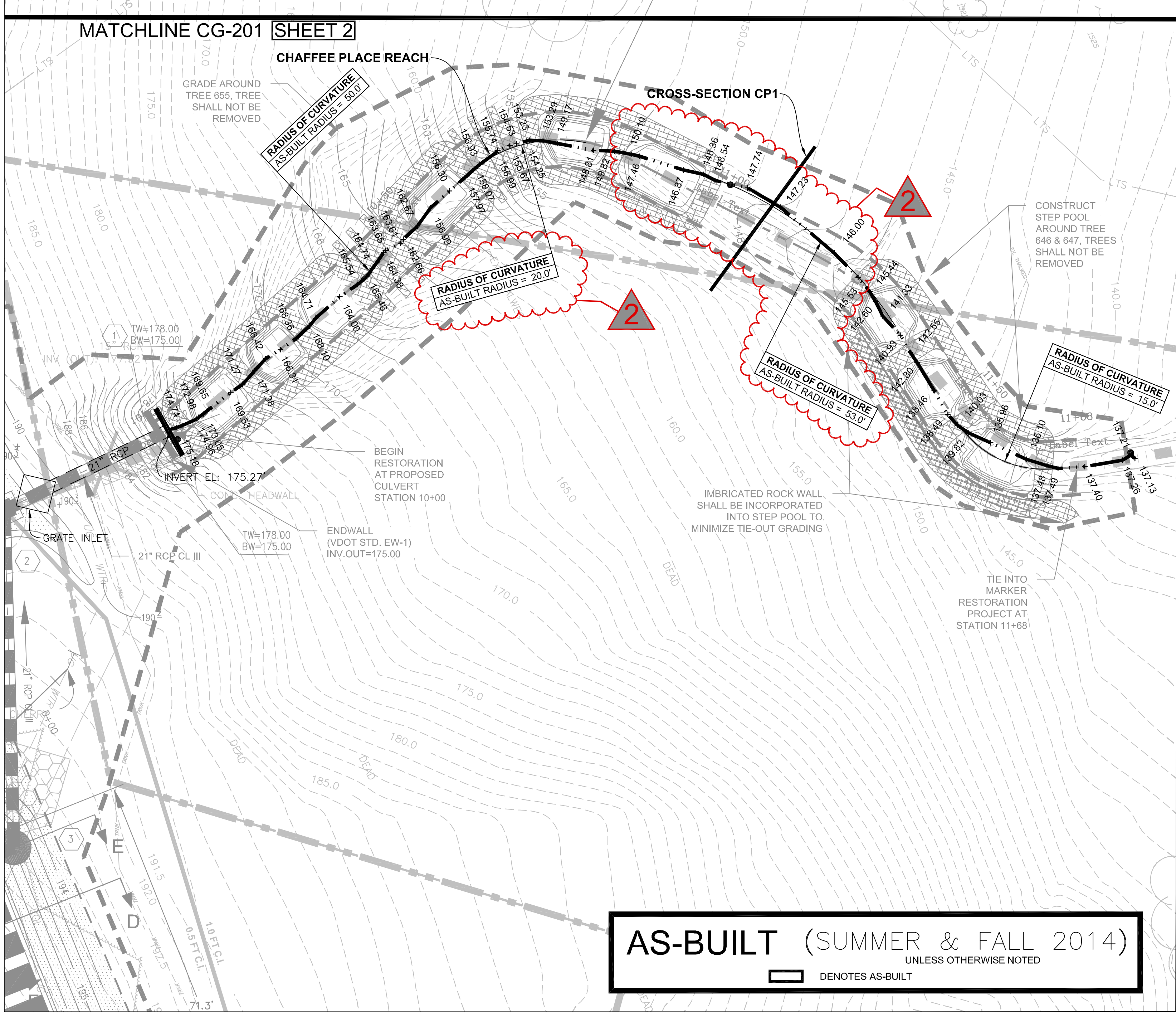
SHEET IDENTIFICATION

CG-201

SHEET 3 OF 16

SHEET CG-201 OF 201

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SEALED FOR AS-BUILT ONLY

AD-2011 DATE: 10/10/11
DRAWN BY: CHAD I. LASKARIS
CHECKED BY: CHAD I. LASKARIS
C-10-01-01 B.Y. C.

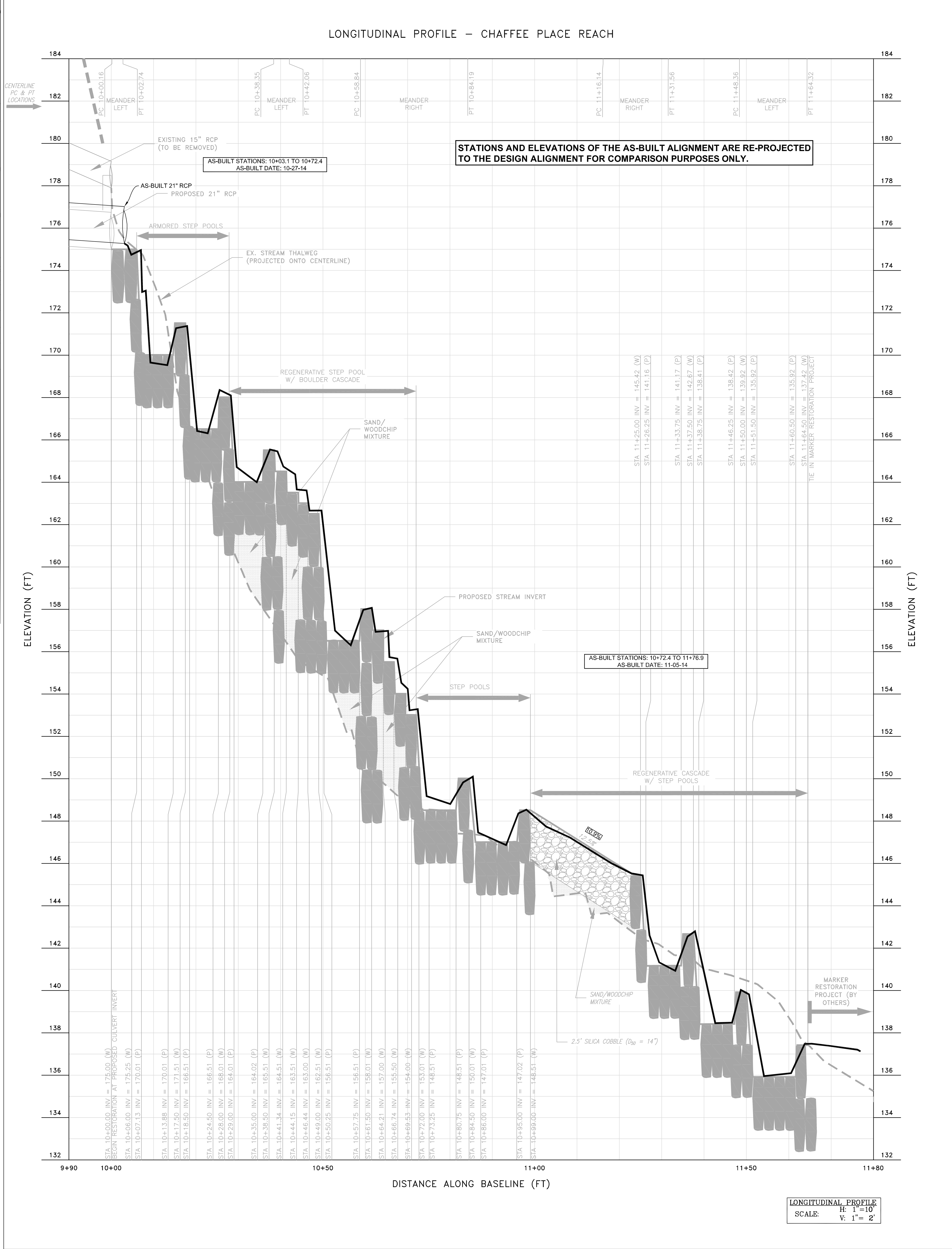
COMMONWEALTH OF VIRGINIA
CHAD I. LASKARIS
Lic. No. 3007
11/17/11
LAND SURVEYOR

AS-BUILT SURVEY
DENOTES AS-BUILT

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CONTROL MARKS
V. CONTROL MARKS
F. GRAPHIC SCALE

REVISION	DATE	DESCRIPTION	DATE	APPROVED
1	10/10/11	1. INITIAL CL. INVERT FOR GRADING TIE-OUT		

PREPARED BY	DATE	SUBMITTED BY	DATE	FILE NAME
CHAD I. LASKARIS	10/10/11	CHAD I. LASKARIS	10/10/11	CG-212

U.S. ARMY CORPS OF ENGINEERS	DATE	PROJECT NO.	FILE NUMBER	FILE NAME
NORFOLK DISTRICT NORFOLK, VIRGINIA	10/10/11	1109 WASHINGTON	22201	CG-212

ARLINGTON NATIONAL CEMETERY
MILITARY PROJECT
SITE CEMETERY EXPANSION
CHAFFEE PLACE PARKING LOT
STORMWATER RETROFIT & CHANNEL RESTORATION
GRADING PLAN & LONGITUDINAL PROFILE

AS-BUILT

SHEET IDENTIFICATION
CG-212
SHEET 3 OF 16
SHEET SCALE OF 1/2"

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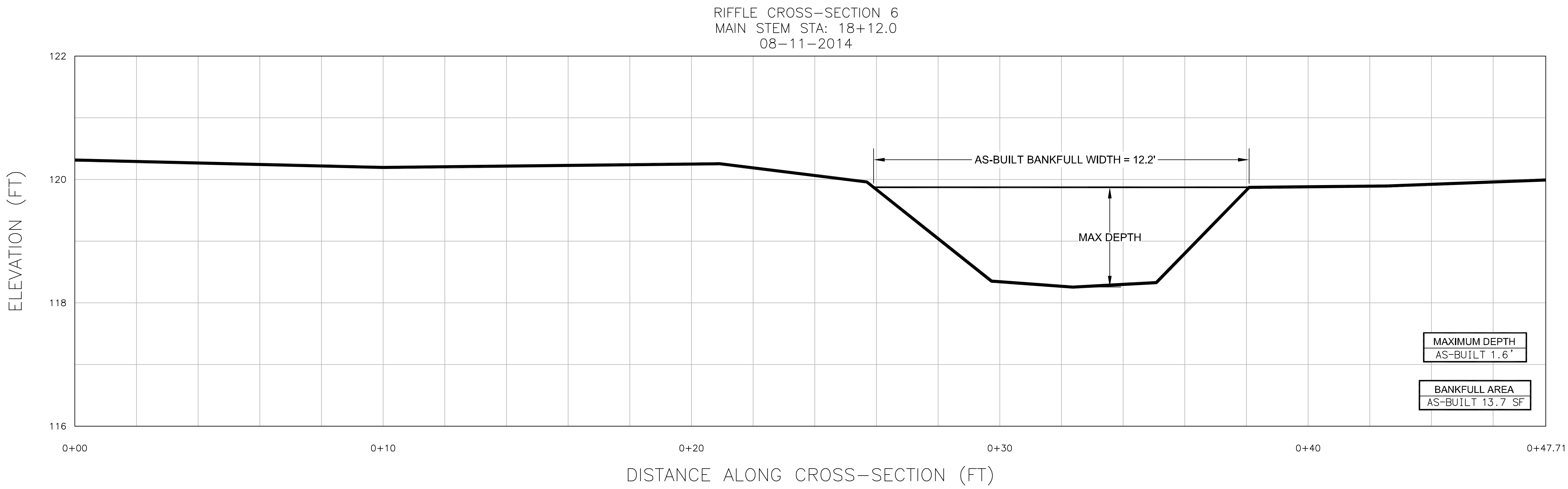
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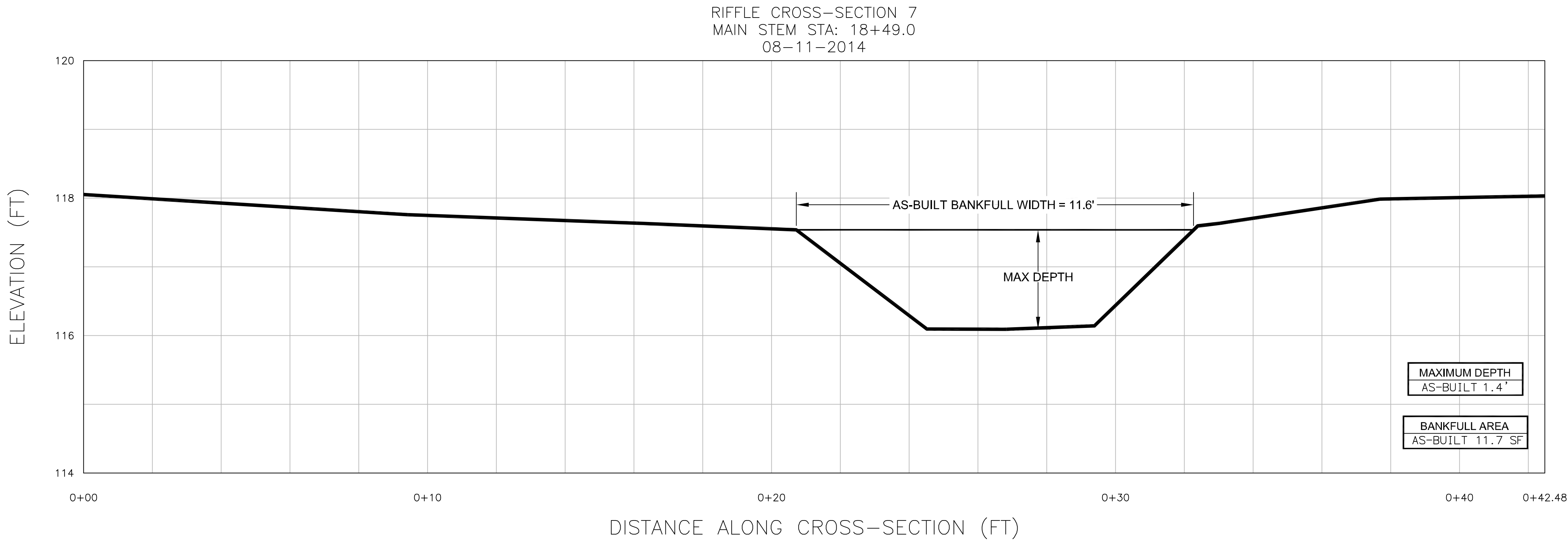
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CROSS SECTION
SCALE: HOR: 1" = 2'
VERT: 1" = 1'

AS-BUILT (SUMMER & FALL 2014)
UNLESS OTHERWISE NOTED
DENOTES AS-BUILT



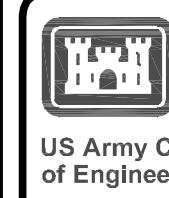
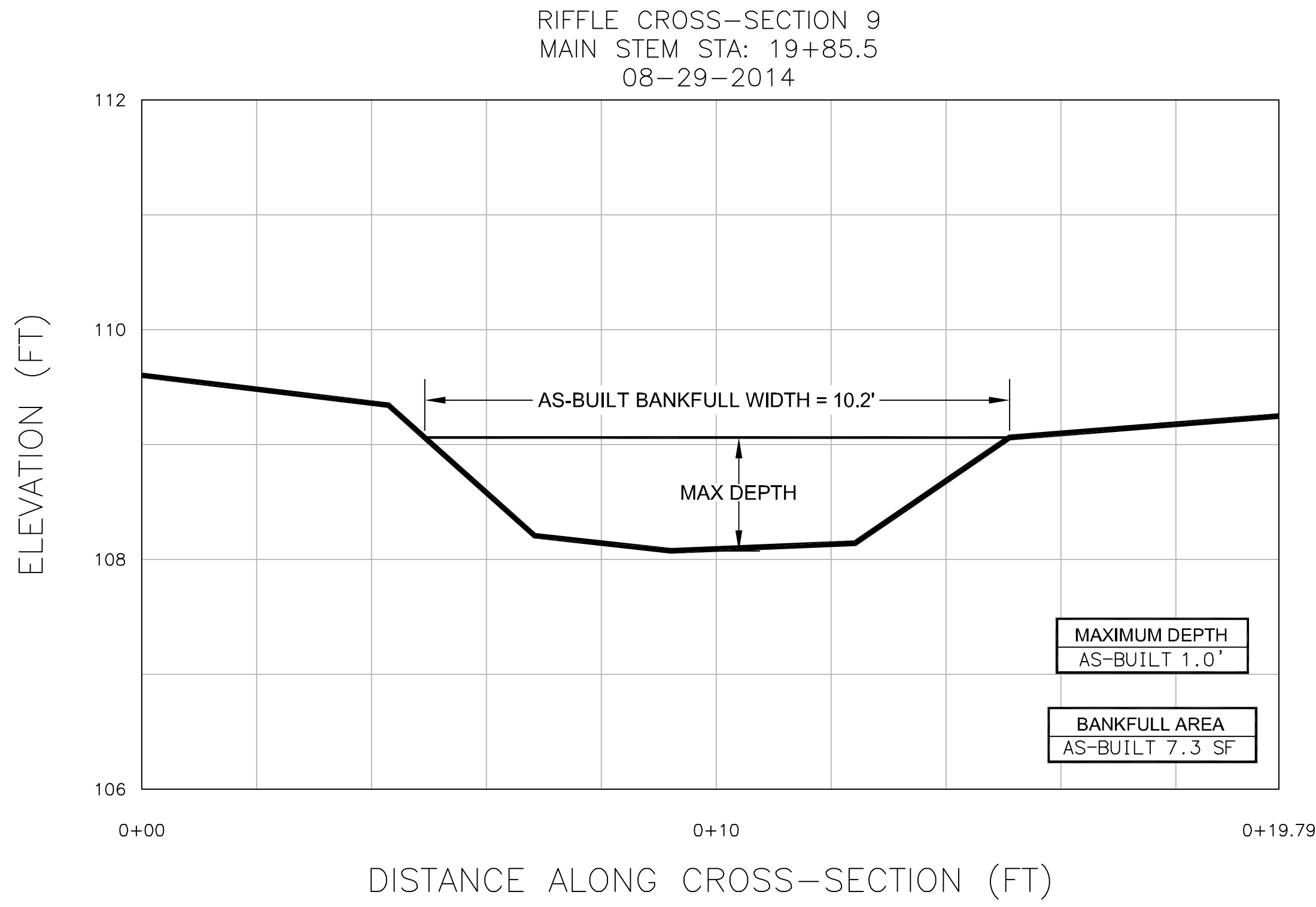
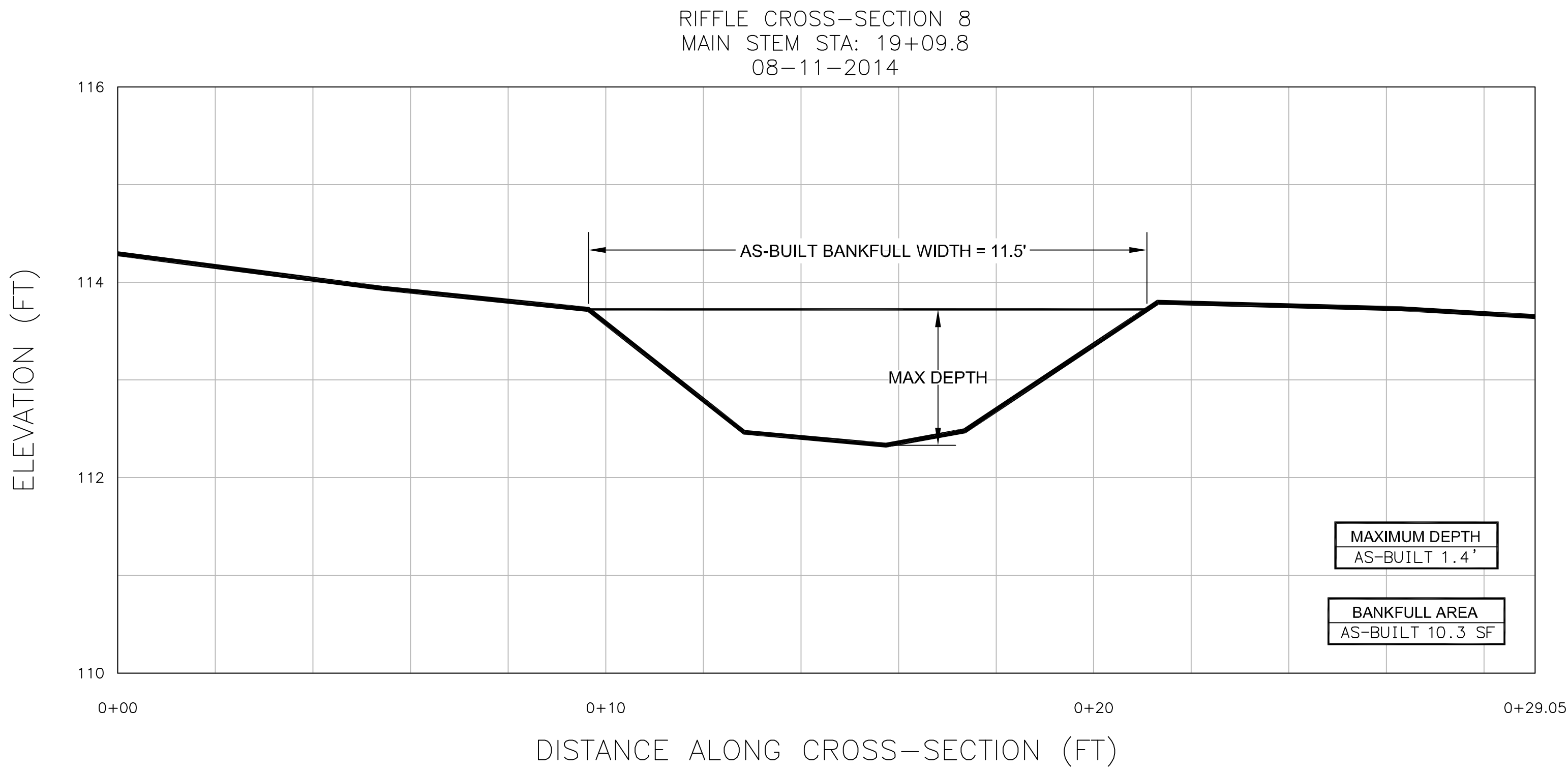
CROSS SECTION
SCALE: HOR: 1" = 2'
VERT: 1" = 1'

COMMONWEALTH OF VIRGINIA
CHAD J. LASKARIS
Lic. No. 3007
11/17/16
LAND SURVEYOR

AS-BUILT SURVEY
PREPARED BY:
Wetland
Studies and Solutions, Inc.
a DAVEY company
5300 Wellington Branch Drive • Suite 100
Gainesville, Virginia 20155
Phone: 703-679-5600 • Fax: 703-679-5601
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AS-BUILT DATE: 08-11-2014
PARTY: D-22, 30
DRAWN BY: JG
CHECKED BY: JG



F. CONTROL: HAWES
M. CONTROL: HAWES

NO.	DESCRIPTION	DATE	APPROVED
1	AS-BUILT SURVEY	08-11-2014	JG

DESIGNED BY	CHAD J. LASKARIS
DRAWN BY	JG
CHECKED BY	JG
DATE	08-11-2014

ARLINGTON NATIONAL CEMETERY
MILLENNIUM PROJECT
SITE CEMETERY EXPANSION
STREAM RESTORATION
MAIN STEM DETAILED CROSS-SECTIONS

SHEET IDENTIFICATION
CROSS SECTIONS
SHEET 7 OF 16
SHEET COUNT OF 16

AS-BUILT

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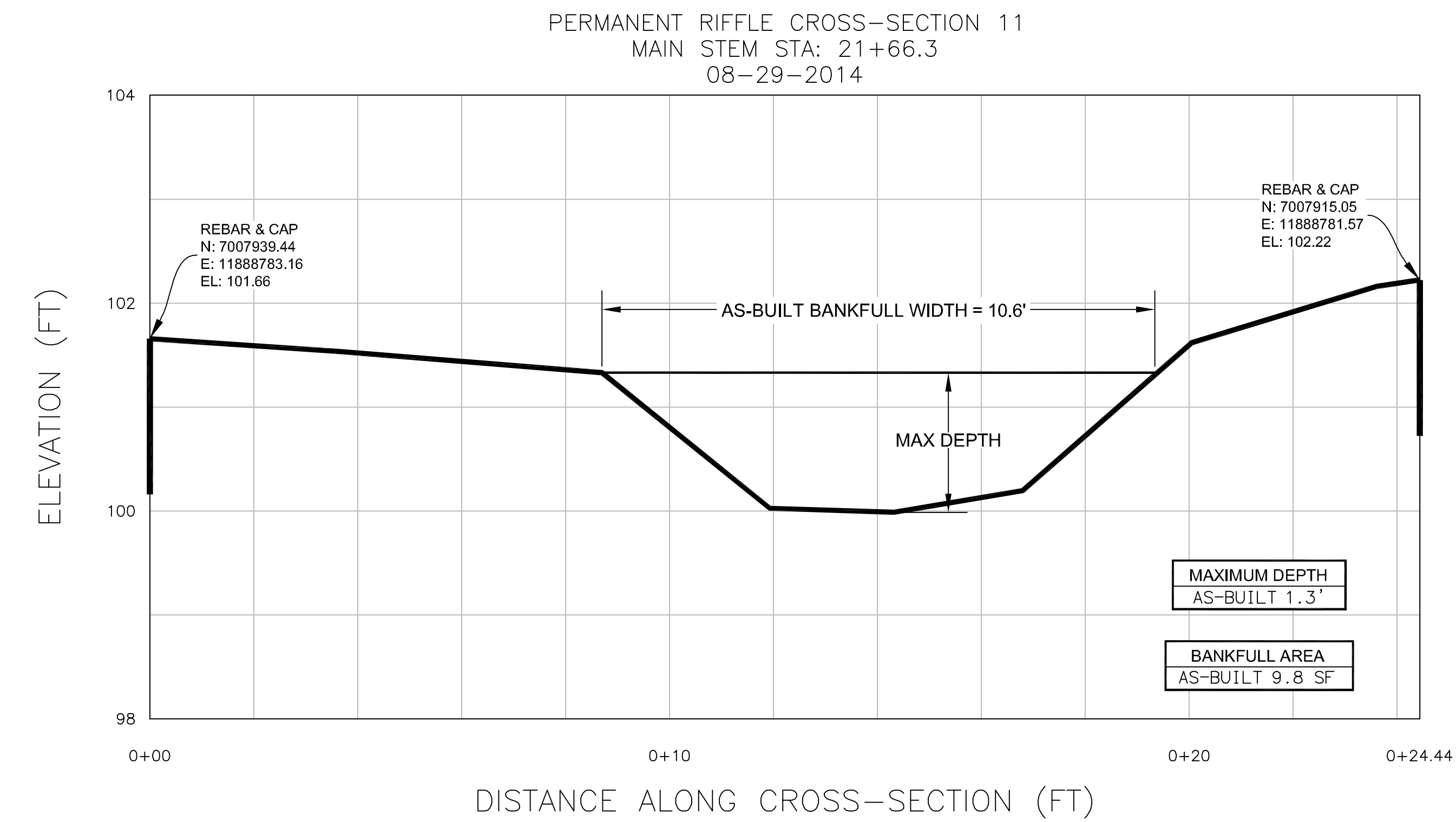
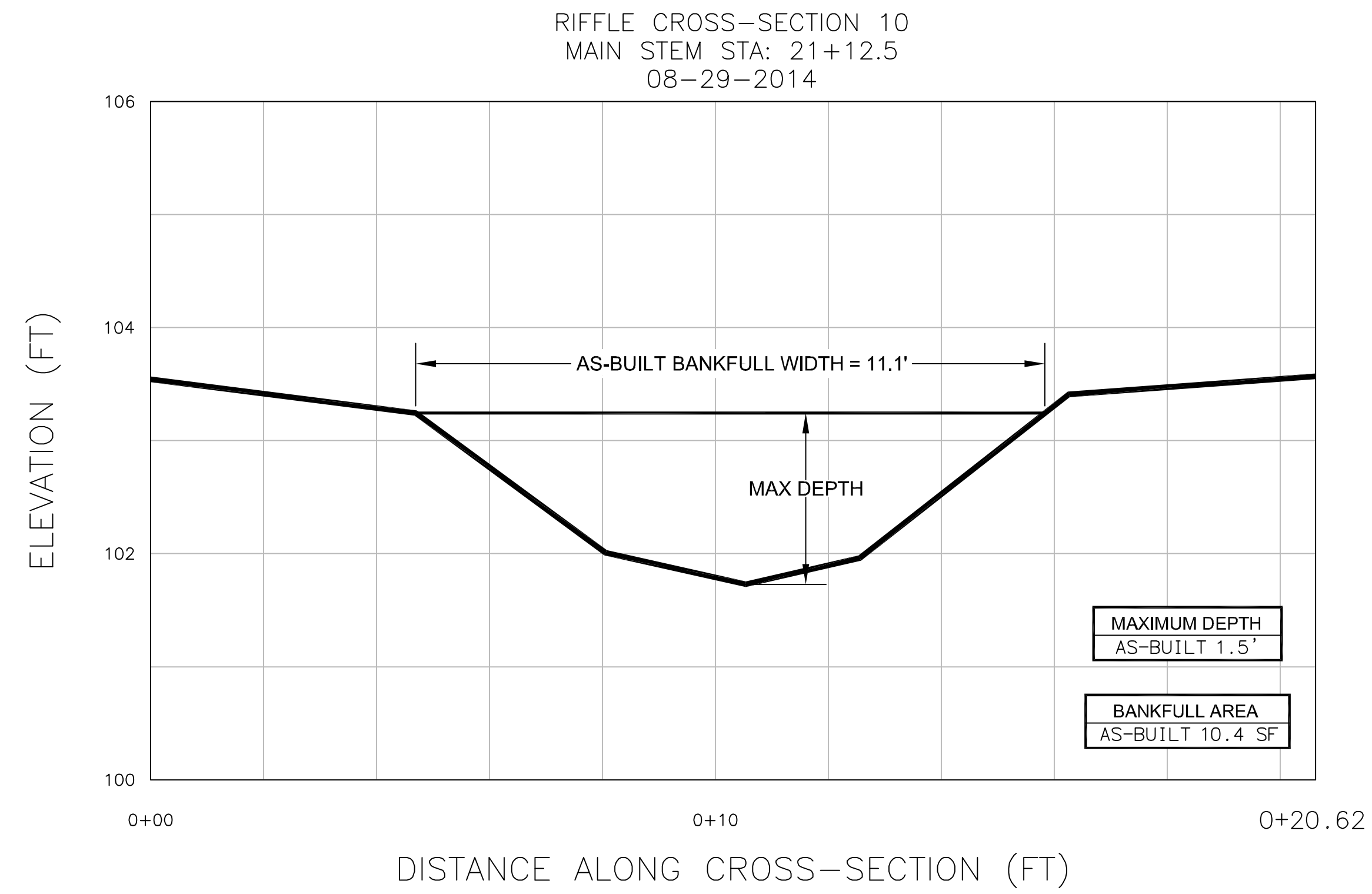
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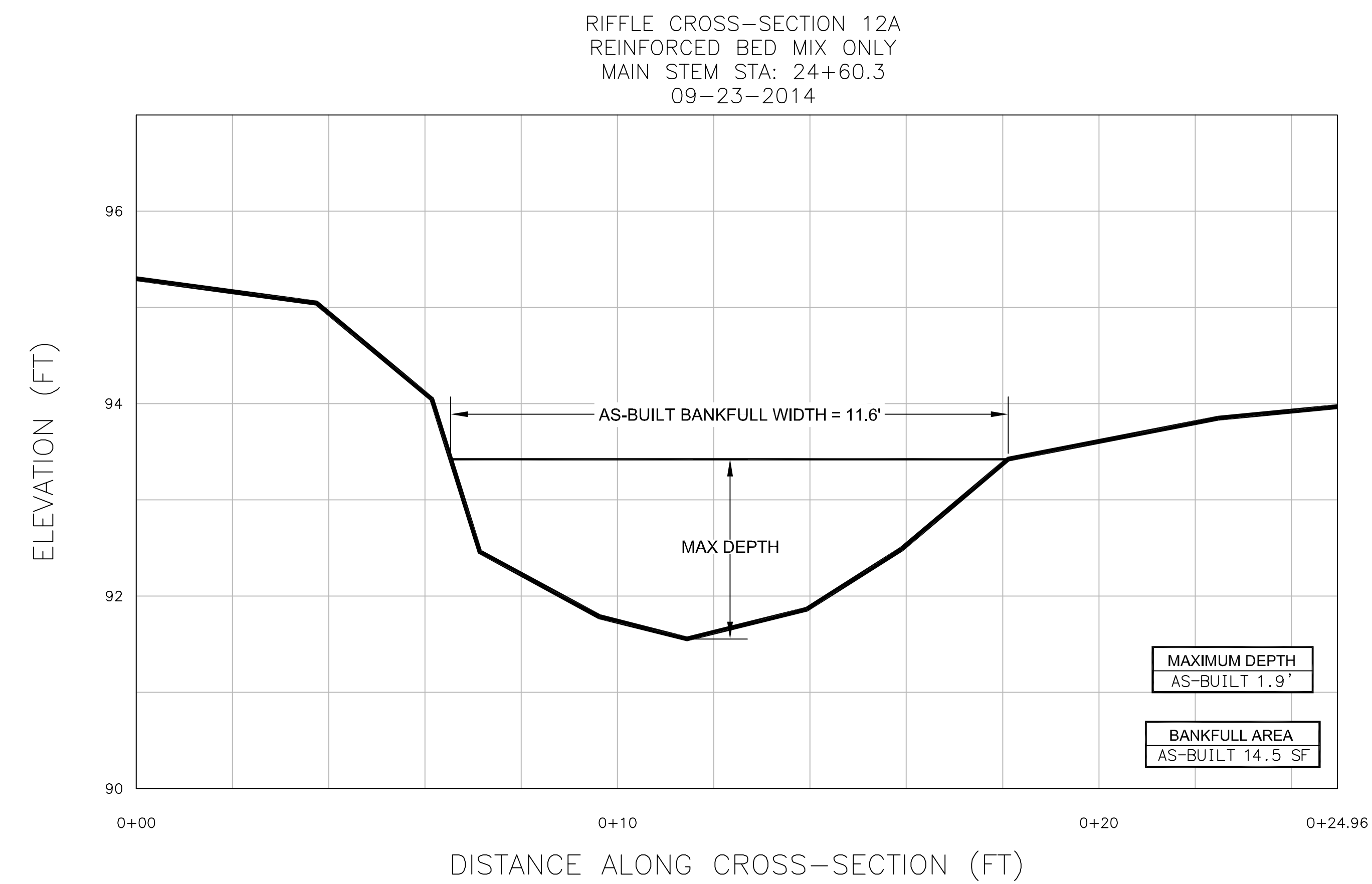
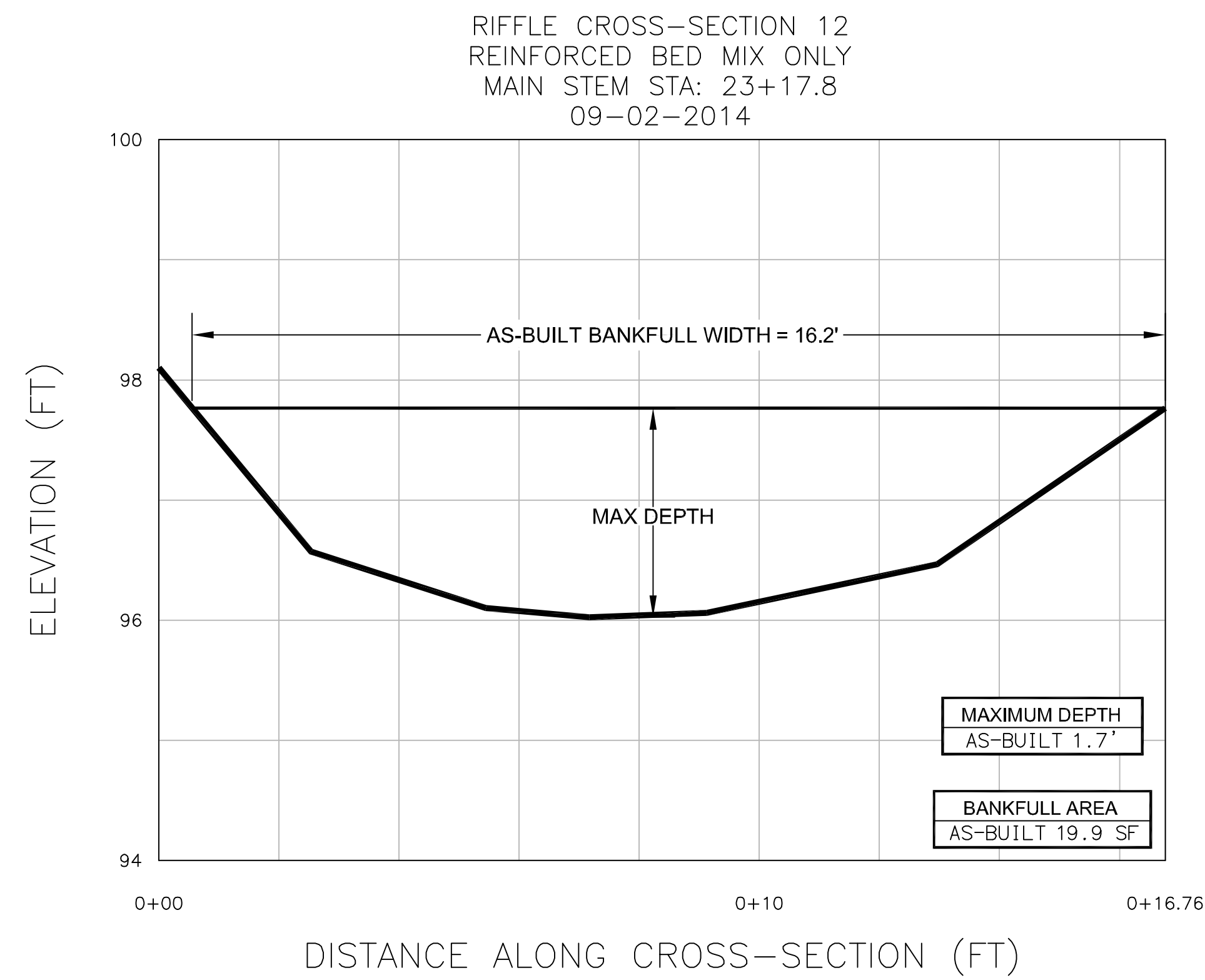
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CROSS SECTION
SCALE: HOR: 1" = 2'
VERT: 1" = 1'



AS-BUILT (SUMMER & FALL 2014)
UNLESS OTHERWISE NOTED
[Symbol] DENOTES AS-BUILT

COMMONWEALTH OF VIRGINIA
LAND SURVEYOR
CHAD J. LASKARIS
Lic. No. 3007
11/17/16

SEALED FOR
AS-BUILT ONLY

DATE: 11/17/16
PARTY: CHIEF: S-
DRAWN: J.L. BY: P.S.
CHECKED: J.L. BY: P.S.

AS-BUILT SURVEY

PREPARED BY:

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F. CONTROL MARKS
V. CONTROL HATCHES

NO.	DATE	DESCRIPTION	DATE	NO.
1	2014/04/01	AS-BUILT		
2	2014/04/01	AS-BUILT		
3	2014/04/01	AS-BUILT		
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ARLINGTON NATIONAL CEMETERY
MILLENNIUM PROJECT
SITE CEMETERY EXPANSION
STREAM RESTORATION
MAIN STEM DETAILED CROSS-SECTIONS

AS-BUILT

SHEET
IDENTIFICATION
CROSS SECTIONS
[SHEET 8 OF 16]
SHEET CROSS-SECTION

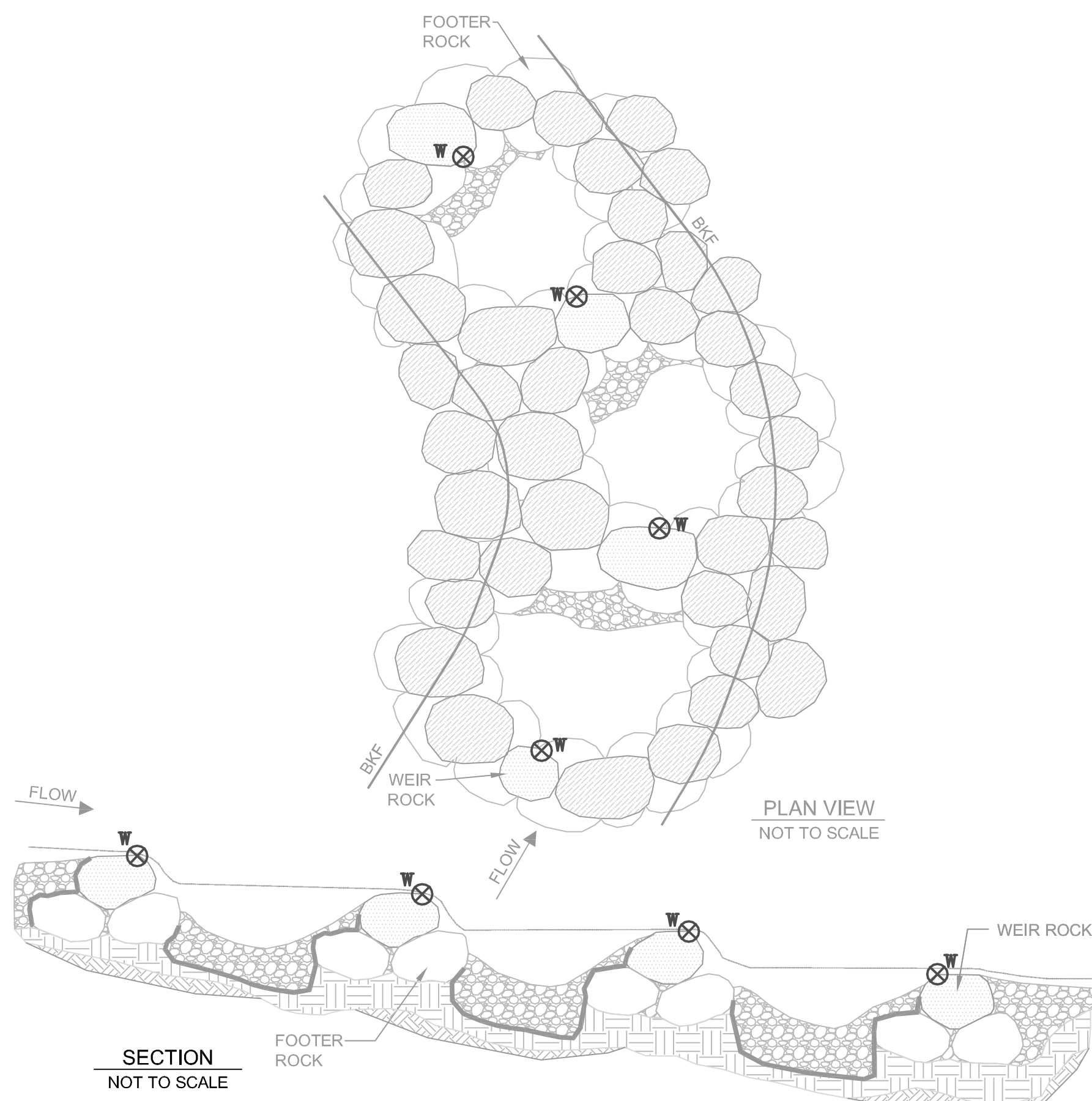
ALTERNATING POOL/RIFFLE

NOT TO SCALE



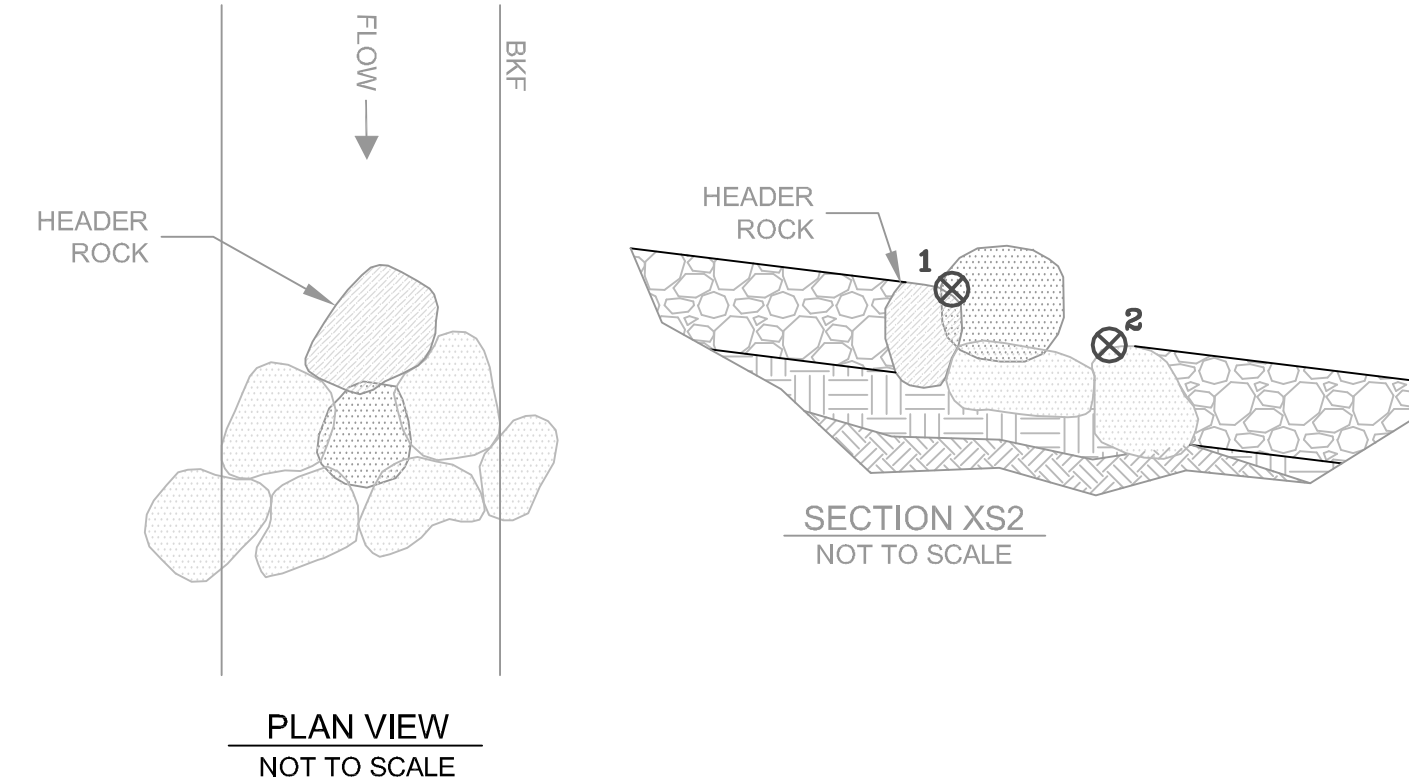
STEP POOL

NOT TO SCALE



BOULDER STEP

NOT TO SCALE



ALTERNATING POOL/RIFFLE ANC MAIN STEM

YEAR	STATION	NORTHING	EASTING	ELEV
As-Built	11+13.3	7007406.40	11887947.43	138.50
As-Built	11+27.5	7007417.28	11887956.75	138.05
As-Built	11+40.8	7007424.10	11887968.30	137.48
As-Built	11+52.6	7007430.88	11887978.00	136.81
As-Built	11+66.7	7007439.36	11887989.19	136.64
As-Built	13+70.7	7007603.69	11888104.71	129.63
As-Built	13+85.1	7007612.90	11888115.83	128.85
As-Built	14+00.8	7007625.15	11888125.71	128.23
As-Built	15+10.0	7007662.27	11888224.42	125.48
As-Built	15+24.8	7007666.09	11888238.62	124.87
As-Built	15+36.3	7007670.46	11888249.23	124.35
As-Built	15+51.8	7007680.55	11888261.14	123.63
As-Built	17+60.8	7007733.54	11888457.54	120.48
As-Built	17+73.1	7007735.67	11888469.56	119.89
As-Built	17+91.5	7007743.52	11888485.83	119.22
As-Built	18+05.3	7007753.03	11888495.75	118.88
As-Built	18+19.0	7007763.71	11888504.27	117.92
As-Built	18+31.0	7007772.06	11888512.81	117.23
As-Built	18+43.8	7007778.46	11888523.90	116.31
As-Built	18+56.0	7007783.64	11888534.96	115.67
As-Built	18+71.0	7007792.05	11888547.20	114.96
As-Built	18+83.2	7007800.47	11888555.93	113.78
As-Built	18+99.2	7007814.53	11888563.35	112.87
As-Built	19+22.6	7007835.93	11888572.72	111.43
As-Built	19+22.6	7007835.94	11888572.72	111.43
As-Built	19+36.8	7007848.46	11888579.33	110.58
As-Built	19+53.5	7007860.52	11888590.90	109.62
As-Built	20+64.2	7007918.53	11888682.41	104.00
As-Built	20+78.3	7007924.62	11888695.10	103.42
As-Built	20+93.4	7007926.21	11888710.10	102.91
As-Built	21+07.5	7007925.25	11888724.20	102.35
As-Built	21+19.7	7007927.95	11888736.09	101.65
As-Built	21+34.8	7007927.26	11888751.01	101.24
As-Built	21+48.5	7007928.57	11888764.71	100.77

ALTERNATING POOL/RIFFLE ANC TRIB 1

YEAR	STATION	NORTHING	EASTING	ELEV
As-Built	11+50.0	7007266.05	11887869.32	148.43
As-Built	11+59.7	7007275.52	11887867.53	147.99
As-Built	11+66.6	7007282.37	11887867.49	147.15
As-Built	11+77.0	7007291.95	11887871.56	146.71
As-Built	11+88.1	7007302.87	11887873.67	145.90
As-Built	11+98.9	7007313.60	11887874.27	145.21
As-Built	12+11.8	7007323.20	11887882.70	144.21
As-Built	12+29.1	7007334.93	11887894.96	143.11
As-Built	12+40.5	7007339.25	11887905.28	142.26
As-Built	12+50.9	7007346.29	11887912.76	141.28

ALTERNATING POOL/RIFFLE ANC TRIB 2

YEAR	STATION	NORTHING	EASTING	ELEV
As-Built	10+05.3	7007739.35	11888147.37	133.86
As-Built	10+16.1	7007729.14	11888150.47	133.23
As-Built	10+27.0	7007718.46	11888152.04	132.24
As-Built	10+38.2	7007707.32	11888152.77	131.58
As-Built	10+50.4	7007696.82	11888158.56	130.30
As-Built	10+65.2	7007685.31	11888167.85	129.05
As-Built	10+77.2	7007675.97	11888175.35	127.83
As-Built	10+89.4	7007668.85	11888185.20	126.79
As-Built	10+95.8	7007663.55	11888189.21	126.59

ROCK STEP POOLS ANC MAIN STEM

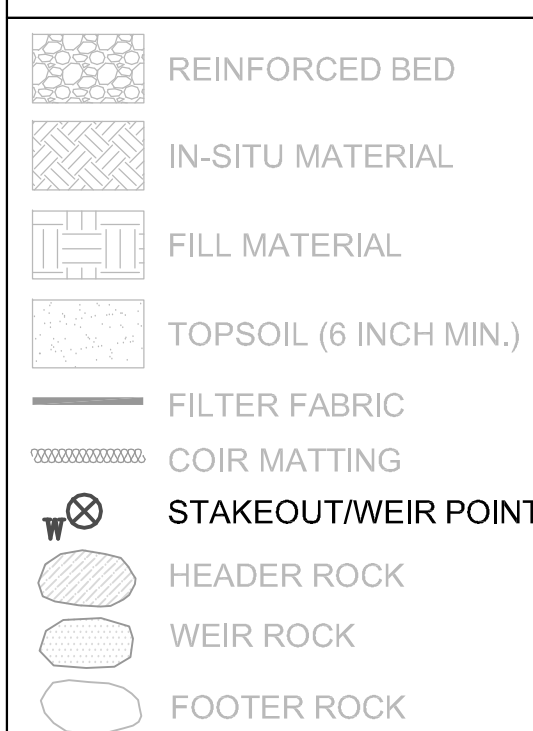
YEAR	STATION	NORTHING	EASTING	ELEV
As-Built	10+04.1	7007342.75	11887862.78	139.81
As-Built	10+18.2	7007348.73	11887875.53	139.71
As-Built	10+30.9	7007352.45	11887887.67	139.68
As-Built	10+41.8	7007357.21	11887897.47	139.74
As-Built	14+55.6	7007653.92	11888170.63	127.42
As-Built	14+71.3	7007656.91	11888186.08	126.92
As-Built	14+85.9	7007658.74	11888200.51	126.18
As-Built	15+04.2	7007661.49	11888218.67	125.67
As-Built	22+07.5	7007919.99	11888823.40	98.55
As-Built	22+25.0	7007919.88	11888841.03	98.06
As-Built	22+41.7	7007927.37	11888856.10	97.17
As-Built	22+60.9	7007941.26	11888869.48	96.98
As-Built	24+75.6	7008047.97	11889047.77	91.05
As-Built	24+95.4	7008055.65	11889065.80	89.48
As-Built	25+12.8	7008065.35	11889080.16	88.05
As-Built	25+31.8	7008075.60	11889096.20	86.57

ROCK STEP POOLS CHAFFEE PLACE REACH

YEAR	STATION	NORTHING	EASTING	ELEV
As-Built	10+07.0	7007463.13	11888435.98	174.96
As-Built	10+17.9	7007473.61	11888433.19	171.37
As-Built	10+28.2	7007483.62	11888430.64	168.11
As-Built	10+72.4	7007525.85	11888420.57	153.29
As-Built	10+85.4	7007536.63	11888427.76	150.05
As-Built	10+96.1	7007544.98	11888434.92	148.36

AS-BUILT GRIND MARK

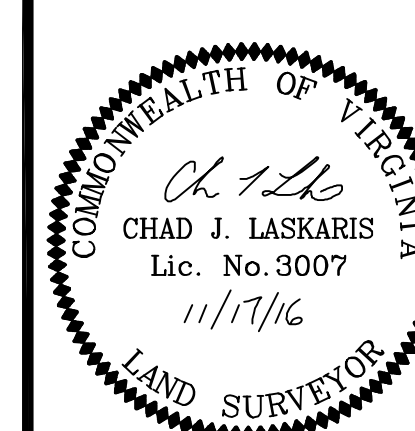
STRUCTURE DETAIL LEGEND



GENERAL NOTES:
1. REFER TO 'STRUCTURE NOTES' FOR ADDITIONAL INFORMATION CONCERNING ALL STRUCTURES.
2. DOWNSTREAM EDGE OF CENTER HEADER ROCK TO BE PLACED AT STATION SPECIFIED IN DIMENSION TABLE.
3. SEE LONGITUDINAL PROFILE FOR STAKEOUT/WEIR STATION AND ELEVATION.

AS-BUILT (SUMMER & FALL 2014)

□ DENOTES AS-BUILT



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AS-BUILT ONLY

AS-BUILT DATE: AS-NOTED
PARTY: DAVEY
DRAWN BY: PS
CHECKED BY: PS

AS-BUILT SURVEY

PREPARED BY:



5300 Wellington Branch Drive • Suite 100
Gainesville, Virginia 20155
Phone: 703-679-5600 • Fax: 703-679-5601
www.wetlandstudies.com



US Army Corps
of Engineers

P - CONTROL - HAVERS
V - CONTROL - HAVERS

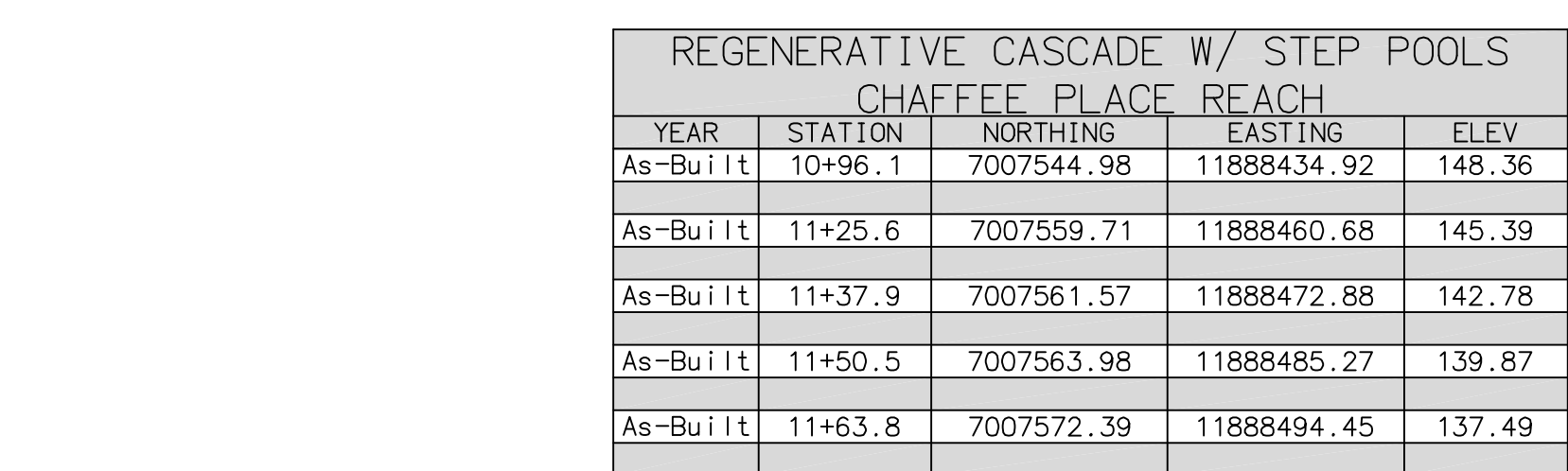
YEAR	STATION	NORTHING	EASTING	ELEV
As-Built	10+49.9	7007175.01	11887893.89	157.19
As-Built	10+52.9	7007177.62	11887892.27	156.52
As-Built	10+74.9	7007194.73	11887878.66	154.86
As-Built	10+77.4	7007196.78	11887877.22	154.49
As-Built	11+00.0	7007216.44	11887867.37	152.61
As-Built	11+03.0	7007219.19	11887867.43	152.19

YEAR	STATION	NORTHING	EASTING	ELEV
As-Built	10+04.1	7007342.75	11887862.78	139.81
As-Built	10+18.2	7007348.73	11887875.53	139.71
As-Built	10+30.9	7007352.45	11887887.67	139.68
As-Built	10+41.8	7007357.21	11887897.47	139.74
As-Built	14+55.6	7007653.92	11888170.63	127.42
As-Built	14+71.3	7007656.91	11888186.08	126.92
As-Built	14+85.9	7007658.74	11888200.51	126.18
As-Built	15+04.2	7007661.49	11888218.67	125.67
As-Built	22+07.5	7007919.99	11888823.40	98.55
As-Built	22+25.0	7007919.88	11888841.03	98.06
As-Built	22+41.7	7007927.37	11888856.10	97.17
As-Built	22+60.9	7007941.26	11888869.48	96.98
As-Built	24+75.6	7008047.97	11889047.77	91.05
As-Built	24+95.4	7008055.65	11889065.80	89.48
As-Built	25+12.8	7008065.35	11889080.16	88.05
As-Built	25+31.8	7008075.60	11889096.20	86.57

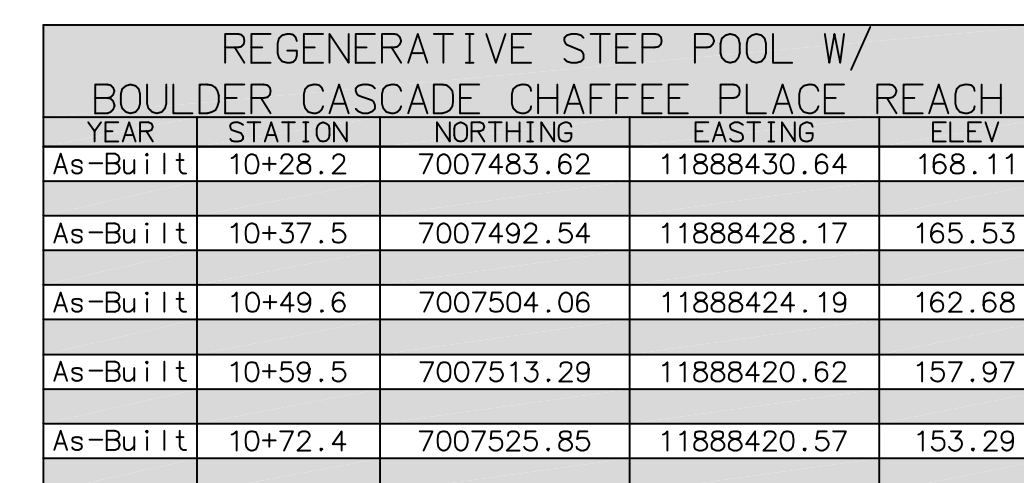
ARLINGTON NATIONAL CEMETERY
MILLENNIUM PROJECT
SITE CEMETERY EXPANSION
STREAM RESTORATION
CONSTRUCTION DETAILS & STRUCTURE POINT DATA
AS-BUILT

SHEET
IDENTIFICATION
CG-204
SHEET 10 OF 10
SHEET C-204-10 OF 10

NOT TO SCALE



NOT TO SCALE



⊗^W AS-BUILT GRIND MARK

STRUCTURE DETAIL LEGEND

-  REINFORCED BED
-  IN-SITU MATERIAL
-  FILL MATERIAL
-  TOPSOIL
-  FILTER FABRIC
-  COIR MATTING
-  STAKEOUT/WEIR POINT
-  HEADER ROCK
-  WEIR ROCK
-  FOOTER ROCK

GENERAL NOTES:

1. REFER TO "STRUCTURE NOTES" FOR ADDITIONAL INFORMATION CONCERNING ALL STRUCTURES.
2. DOWNSTREAM EDGE OF CENTER HEADER ROCK TO BE PLACED AT STATION SPECIFIED IN DIMENSION TABLE.
3. SEE LONGITUDINAL PROFILE FOR STAKEOUT/WEIR STATION AND ELEVATION.

AS-BUILT (SUMMER & FALL 2014)
UNLESS OTHERWISE NOTED
 DENOTES AS-BUILT

 CHAD J. LASKARIS Lic. No. 3007 11/17/16	AS-BUILT SURVEY PREPARED BY:  DAVEY .company 5300 Wellington Branch Drive • Suite 100 Gainesville, Virginia 20155 Phone: 703-679-5600 • Fax: 703-679-5601 www.wetlandstudies.com
	SEALED FOR AS-BUILT ONLY AS-BUILT DATE: AS-NOTED PARTY CHIEF: B- DRAWN BY: B-

[illegible]

U.S. ARMY CORPS OF ENGINEERS NORFOLK DISTRICT NORFOLK, VIRGINIA	DESIGNED BY: S. PETERNY	DATE: 2013/04/01
JACOBS ENGINEERING GROUP INC. 1100 NORTH GLEBE ROAD, SUITE 500 ARLINGTON, VIRGINIA 22201	DWN BY: J SMITH SUBMITTED BY: JACOBS	CHO BY: F. GHAZDAR CONTRACT NO.: FILE NUMBER: 2013/04/01

ARLINGTON NATIONAL CEMETERY
MILLENNIUM PROJECT
SITE CEMETERY EXPANSION
CHAFFEE PLACE PARKING LOT
CONSTRUCTION DETAILS & STRUCTURE POINT DATA
AS-BUILT

SHEET
IDENTIFICATION
CG-216
SHEET 12 OF 16
SHEET CG-216 OF 216

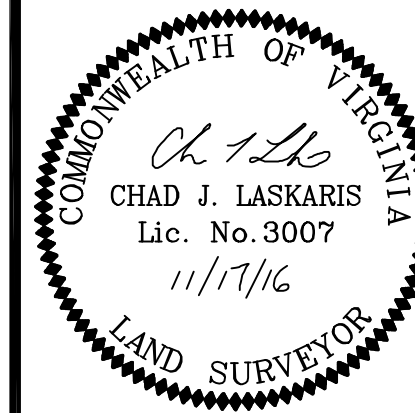
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SEALED FOR
AS-BUILT ONLYAS-BUILT DATE: 11/17/16
PARTY: CIVIL
DRAWN BY: JLS
CHECKED BY: JLS

AS-BUILT SURVEY

PREPARED BY:

5300 Wellington Branch Drive • Suite 100
Gainesville, Virginia 20155
Phone: 703-679-5600 • Fax: 703-679-5601
www.wetlandstudies.com

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of Engineers®F: CONTROL HAIRS
V: CONTROL HAIRS
F: GRAPHIC SCALE

NO.	DESCRIPTION	DATE	BY
1	AS-BUILT SURVEY	11/17/16	JLS

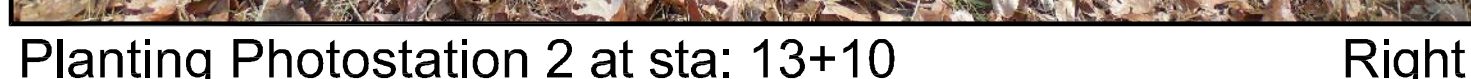
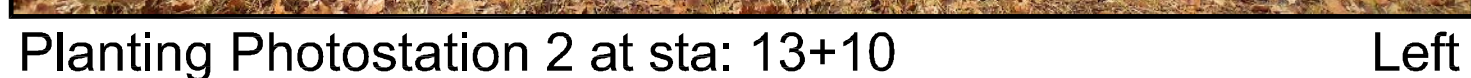
DESIGNED BY JLS	CHECKED BY JLS	DATE 11/17/16
DRAWN BY JLS	DATE 11/17/16	
SUBMITTED BY JLS	DATE 11/17/16	
SCALE 1" = 40'	DATE 11/17/16	
FULL SIZE FILE NAME CG-200	DATE 11/17/16	

ARLINGTON NATIONAL CEMETERY MILLENNIUM PROJECT SITE CEMETERY EXPANSION STREAM RESTORATION PHOTO MONITORING STATION LOCATIONS
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AS-BUILT

SHEET
IDENTIFICATION
CG-200
SHEET 13 OF 16

PHOTOSTATIONS ON THIS SHEET WERE TAKEN JANUARY 2015



ARLINGTON NATIONAL CEMETERY
MILLENNIUM PROJECT
SITE CEMETERY EXPANSION
STREAM RESTORATION
PLANTING PHOTO MONITORING STATION PHOTOS

SHEET
IDENTIFICATION
PHOTOS

SHEET 14 OF 16

SHEET OG-203 OF JAR



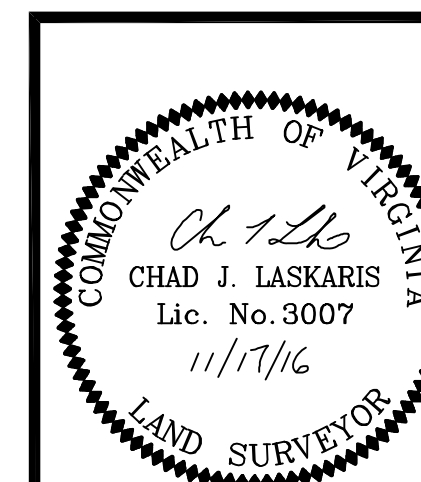
US Army Corps
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SEE SHEET 13 FOR PHOTO MONITORING STATION LOCATIONS

AS-BUILT PHOTO MONITORING STATIONS ARE ALONG CENTERLINE LOOKING UPSTREAM

AS-BUILT MONITORING PHOTOS ON THIS SHEET WERE TAKEN OCTOBER 2016



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AS-BUILT ONLY

AS-BUILT DATE: AS-NCT
PARTY CHIEF: BF
DRAWN BY: PS
C. S. D. BY: C

AS-BUILT SURVEY

PREPARED BY:



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Gainesville, Virginia 20155
Phone: 703-679-5600 • Fax: 703-679-5601
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ARLINGTON NATIONAL CEMETERY
MILLENNIUM PROJECT
SITE CEMETERY EXPANSION
STREAM RESTORATION
AND MAIN STEM PHOTOS
AS-BUILT

**SHEET
IDENTIFICATION
PHOTOS**

SHEET 15 OF 16

SHEET CG-203 OF 888

ANC TRIBUTARY 2 AS-BUILT PHOTOS



Looking Upstream



Looking Upstream

AS-BUILT MONITORING PHOTOS ON THIS SHEET WERE TAKEN OCTOBER 2016



Looking Upstream

[illegible]

U.S. ARMY CORPS OF ENGINEERS NORFOLK DISTRICT NORFOLK, VIRGINIA	DESIGNED BY:	DATE:
	DRAWN BY:	SOLICITATION NO.:
JACOBS ENGINEERING GROUP INC. 1100 NORTH GLEBE ROAD, SUITE 500 ARLINGTON, VIRGINIA 22201	CHECKED BY:	CONTRACT NO.:
	SUBMITTED BY:	FILE NUMBER:
	PROJECT SCALE:	FILE DATE:
	FULL SIZE:	FILE NAME:
	ANSI:	

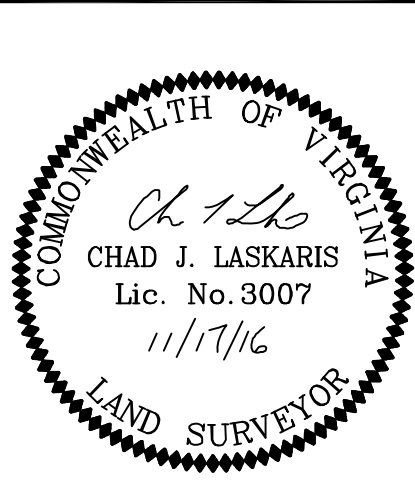
ARLINGTON NATIONAL CEMETERY
MILLENNIUM PROJECT
SITE CEMETERY EXPANSION
STREAM RESTORATION
ANC TRIBUTARY & CHAPEL PLACE REACH PHOTOS

AS-BUILT

SHEET
IDENTIFICATION
PHOTOS

SHEET 16 OF 16

SHEET CG-003 OF BMP

 <i>Ch. 126</i> CHAD J. LASKARIS Lic. No. 30007 <i>11/17/16</i>	AS-BUILT SURVEY PREPARED BY:  DAVEY company 5300 Wellington Branch Drive • Suite 100 Gainesville, Virginia 20155 Phone: 703-679-5600 • Fax: 703-679-5601 www.wetlandstudies.com 
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☐ 3-D ☐ 2-D ☐ 1-D ☐ 0-D

☐ 3-D ☐ 2-D ☐ 1-D ☐ 0-D