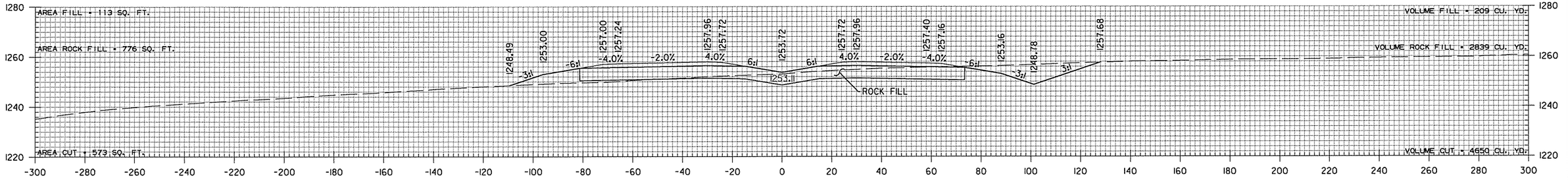
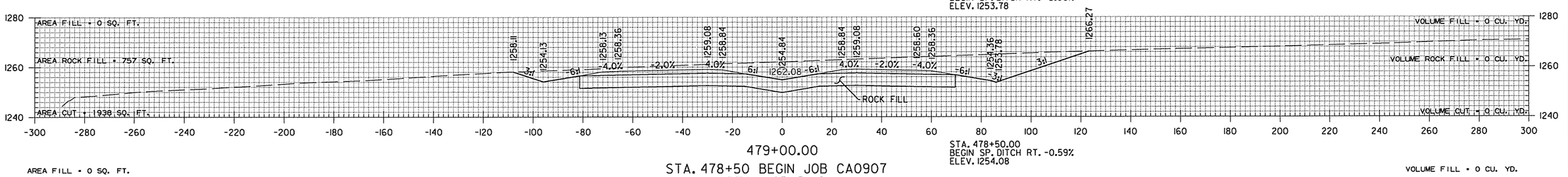
DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	687	897

(2) CROSS SECTIONS



480+00.00

STA. 479+00.00
END SP. DITCH RT. -0.59%
BEGIN SP. DITCH RT. -5.00%
ELEV. 1253.78



479+00.00

STA. 478+50.00
BEGIN SP. DITCH RT. -0.59%
ELEV. 1254.08

AREA FILL = 0 SQ. FT.

AREA CUT = 1585 SQ. FT.

STA. 478+50 BEGIN JOB CA0907
BEGIN GRADING

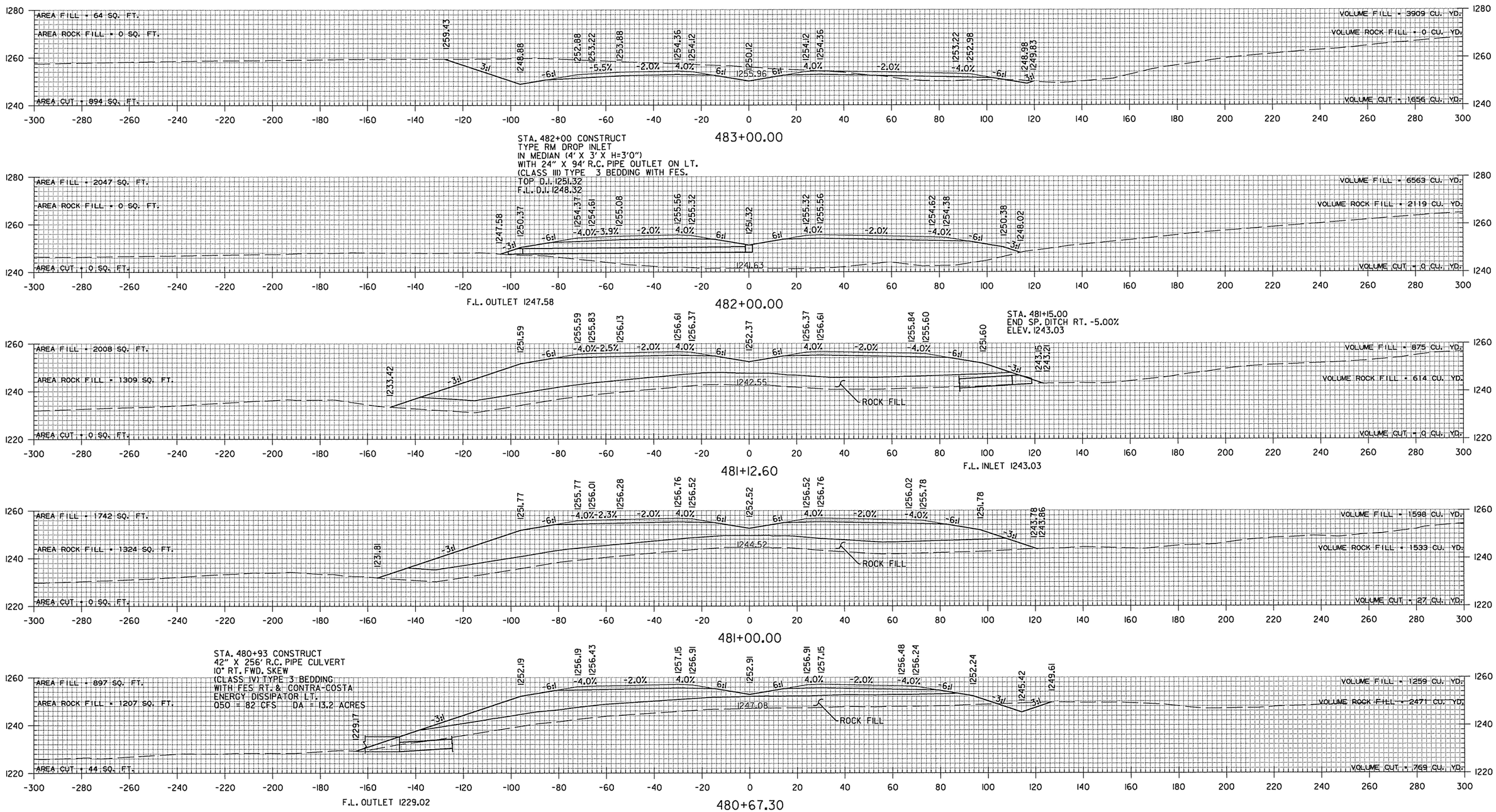
VOLUME FILL = 0 CU. YD.

VOLUME CUT = 0 CU. YD.

STA. 478+50 TO STA. 480+00

sadonaldson 9/4/2014 4:55:17 PM
WORKSPACE: AHTD
L:\2005\059I1680 - AHTD Springdale Bypass\Drawings\RWY 12 TO I-540\SBG_CX_MNL_01.dgn
REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	688	897
				(2)		CROSS SECTIONS		



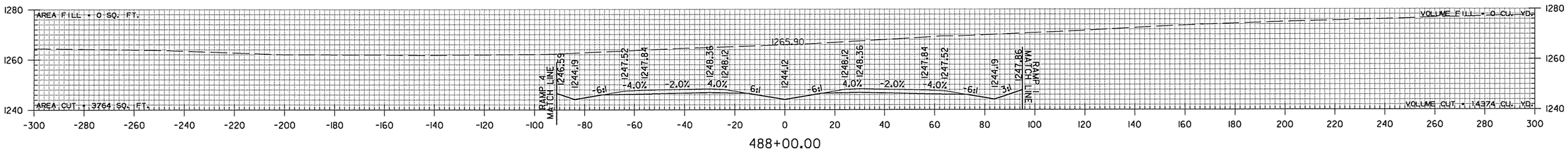
STA. 480+67 TO STA. 483+00

sadonaldson 9/4/2014 4:55:17 PM
WORKSPACE: AHTD
L:\2005\05911680 - AHTD Springdale Bypass\Drawings\RWY 112 TO I-540\SBG_CX_MNL_01.dgn

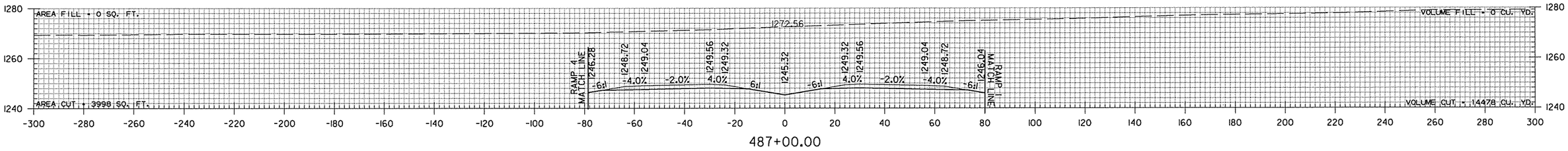
REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	689	897

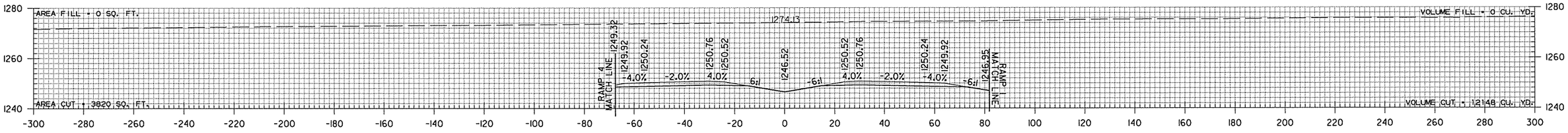
(2) CROSS SECTIONS



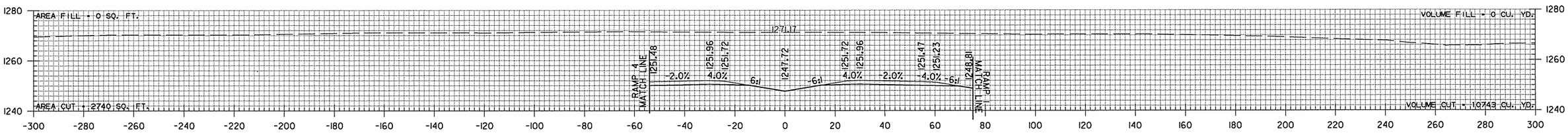
488+00.00



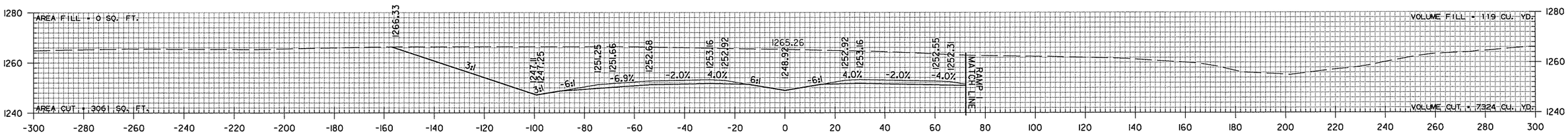
487+00.00



486+00.00



485+00.00



484+00.00

STA. 484+00 TO STA. 488+00

sadonaldson 9/4/2014 4:55:18 PM
WORKSPACE: AHTD
L:\2005\05911680 - AHTD Springdale Bypass\Drawings\RWY 12 TO I-540\SBG_CX_MNL_01.dgn

REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	690	897

(2) CROSS SECTIONS

STA. 489+00 TO STA. 492+00

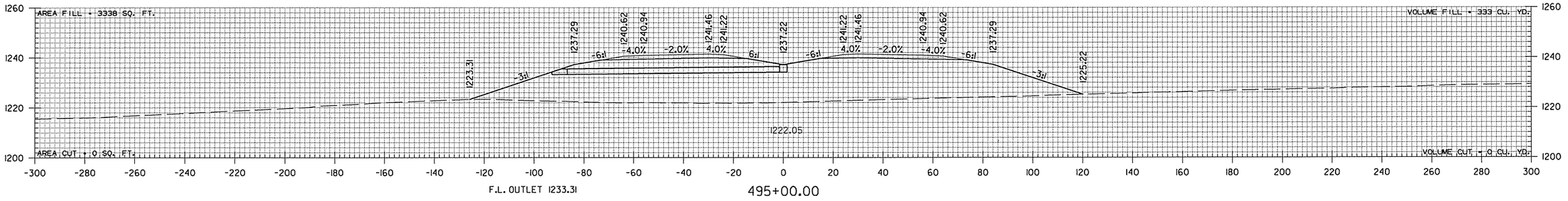
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WORKSPACE: AHTD - AHTD Springdale Bypass\Drawings\RWY 12 TO I-540\SBG_CX_MNL_01.dgn
L:\2005\0591680

REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	691	897

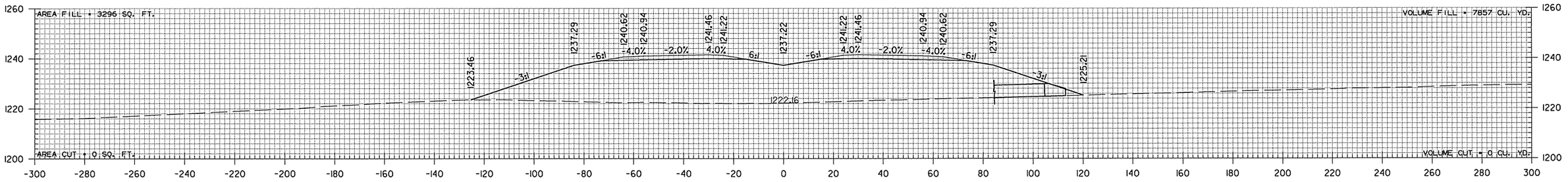
(2) CROSS SECTIONS

STA. 495+00 CONSTRUCT
TYPE RM DROP INLET
IN MEDIAN (4' X 3' X H=3'0")
WITH 24" X 86' R.C. PIPE OUTLET ON LT.
(CLASS III) TYPE 3 BEDDING WITH FES.
TOP D.I. 1237.22
F.L. D.I. 1234.22



F.L. OUTLET 1233.31

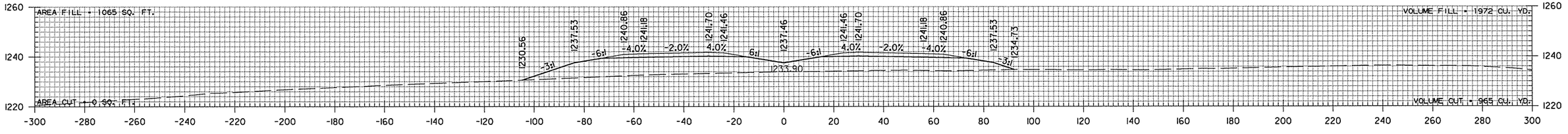
495+00.00



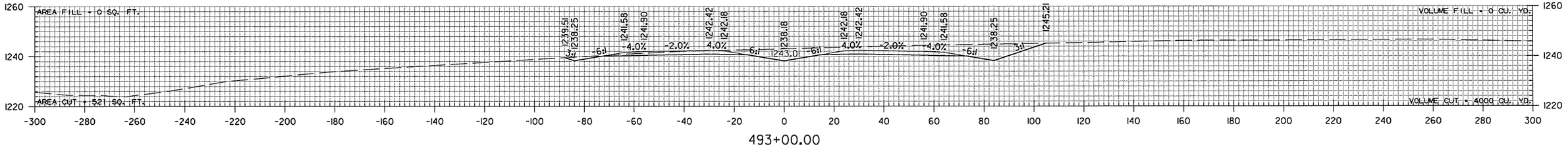
494+97.29

F.L. INLET 1225.20

STA. 494+95.00
BEGIN SP. DITCH RT. 3.00%
ELEV. 1225.20



494+00.00



493+00.00

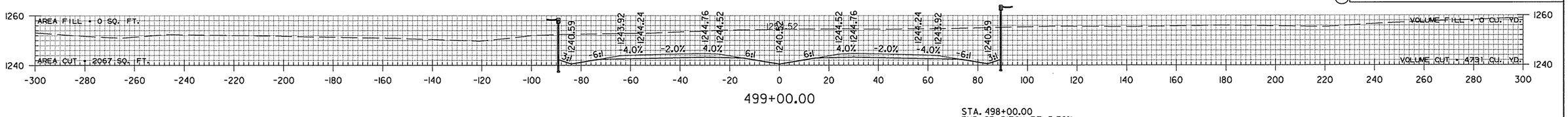
STA. 493+00 TO STA. 495+00

sadonaldson 9/4/2014 4:55:18 PM
WORKSPACE: AHTD
L:\2005\05911680 - AHTD Springdale Bypass\Drawings\RWY 12 TO I-540\SBG_CX_MNL_01.dgn

REVISED DATE:

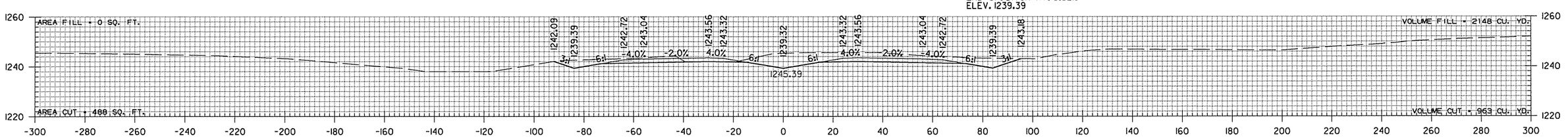
DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	692	897

(2) CROSS SECTIONS

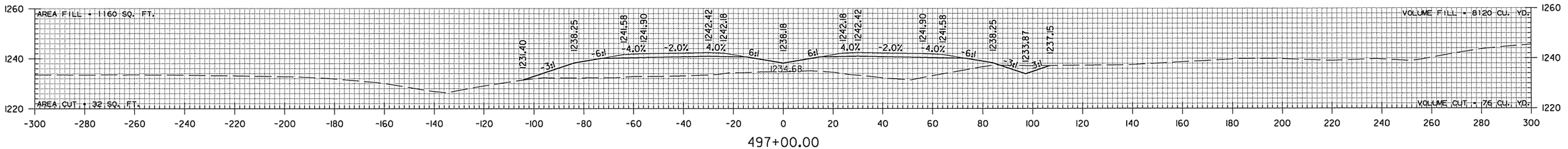


499+00.00

STA. 498+00.00
END SP. DITCH RT. 5.52%
ELEV. 1239.39

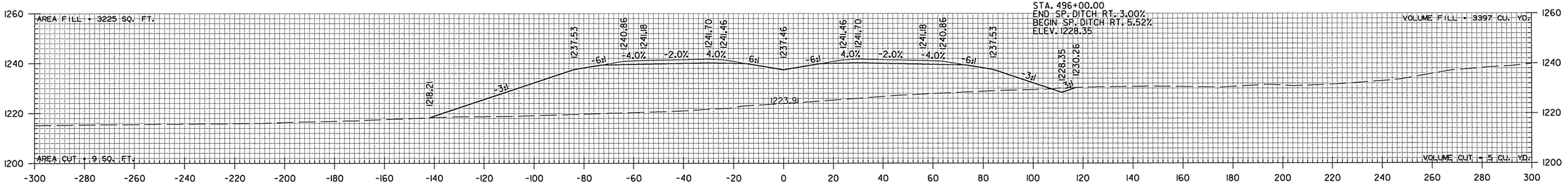


498+00.00

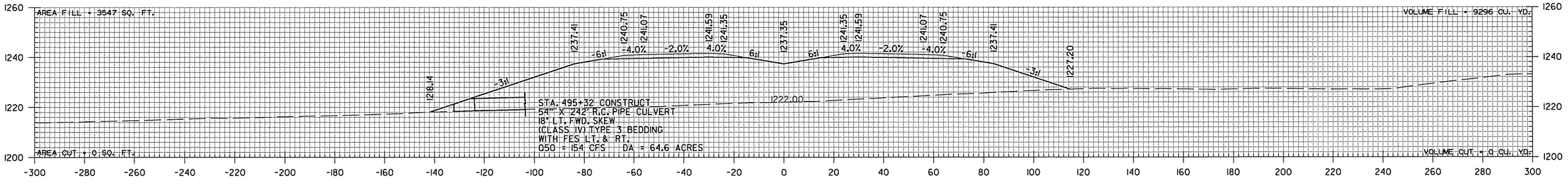


497+00.00

STA. 496+00.00
END SP. DITCH RT. 3.00%
BEGIN SP. DITCH RT. 5.52%
ELEV. 1228.35



496+00.00



F.L. OUTLET 1218.05

495+72.91

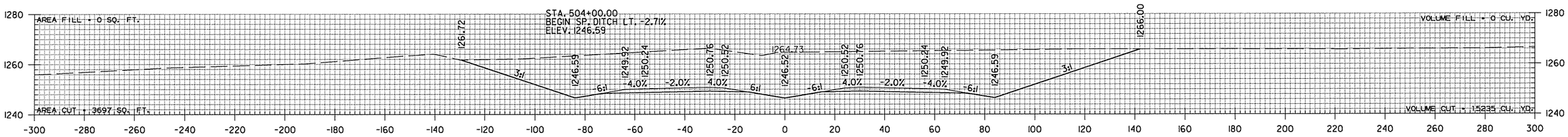
STA. 495+73 TO STA. 499+00

sadonaldson 9/4/2014 4:55:49 PM
WORKSPACE: AHTD - AHTD Springdale Bypass\Drawings\RWY 12 TO I-540\SB6_CX_MNL_01.dgn
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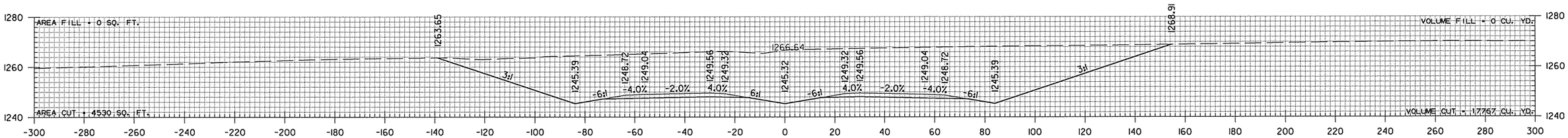
REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	693	897

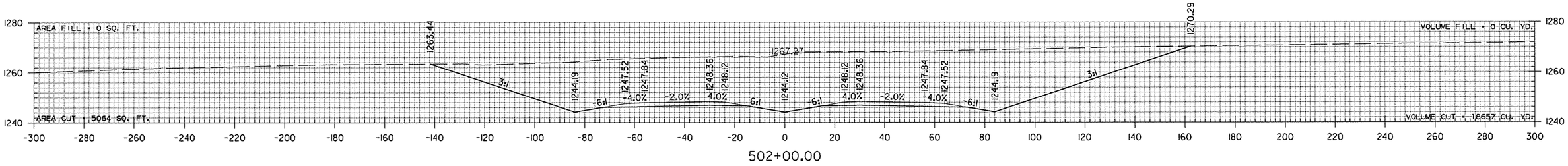
(2) CROSS SECTIONS



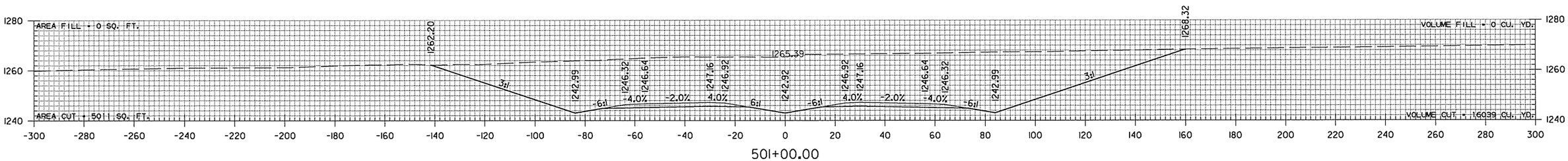
504+00.00



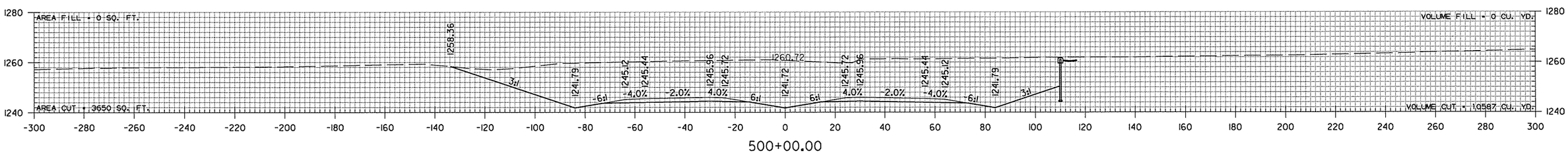
503+00.00



502+00.00



501+00.00



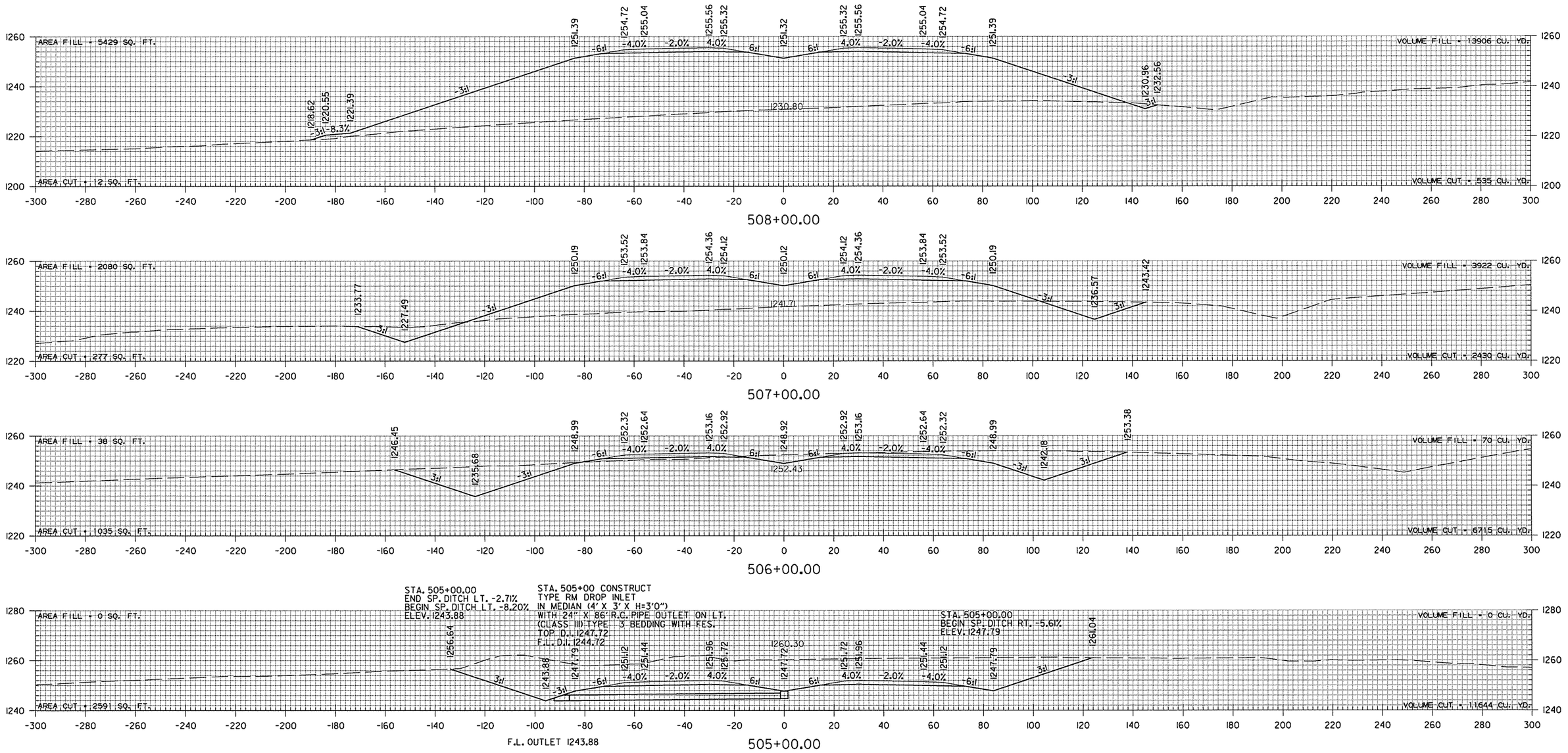
500+00.00

STA. 500+00 TO STA. 504+00

sadonaldson 9/4/2014 4:55:19 PM
WORKSPACE: AHTD
L:\2005\05911680 - AHTD Springdale Bypass\Drawings\RWY 112 TO I-540\SBG_CX_MNL_01.dgn

REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	694	897
				(2)	CROSS SECTIONS			

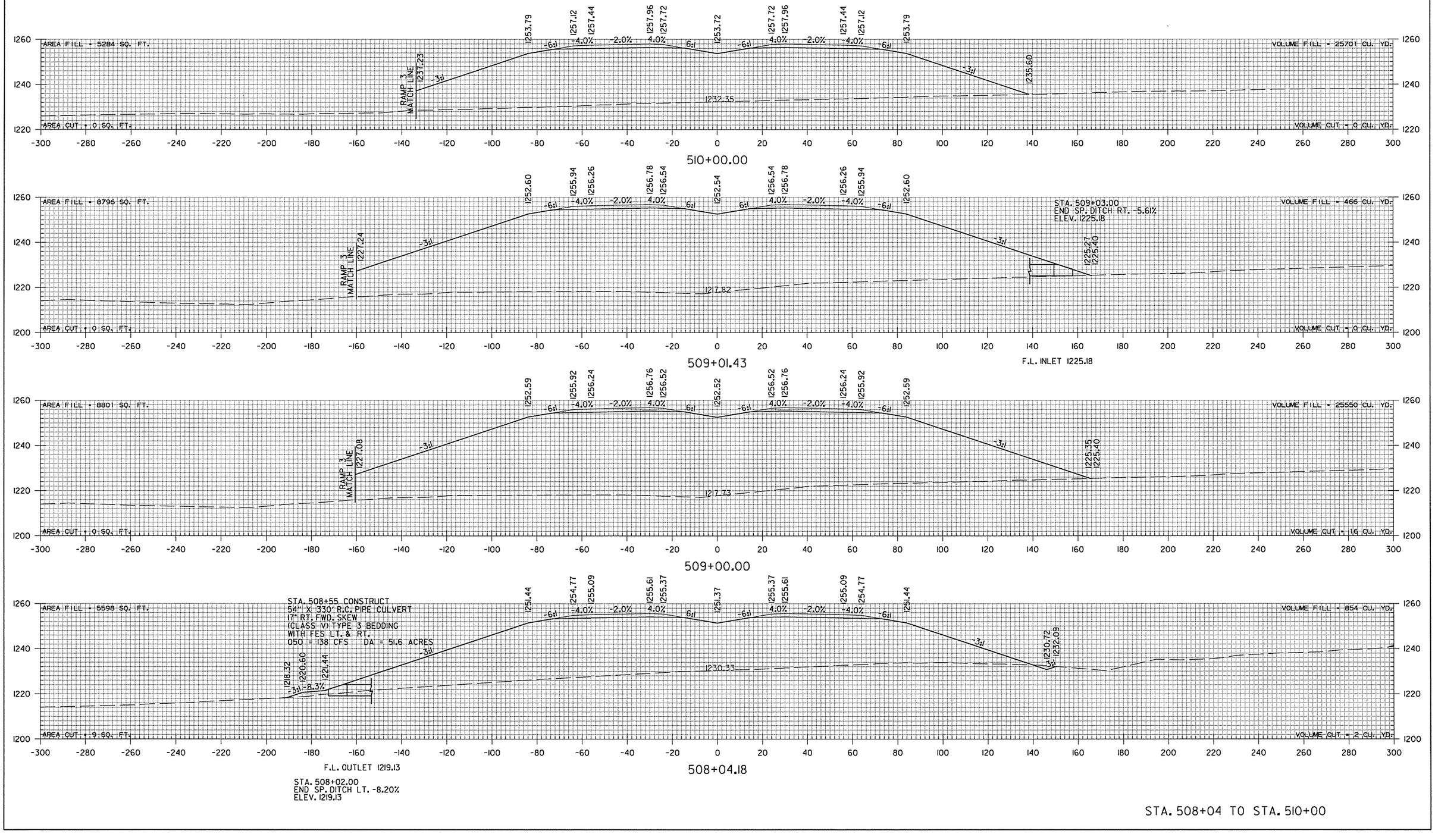


STA. 505+00 TO STA. 508+00

sadonaldson 9/4/2014 4:55:19 PM
WORKSPACE: AHTD
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REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	695	897

(2) CROSS SECTIONS



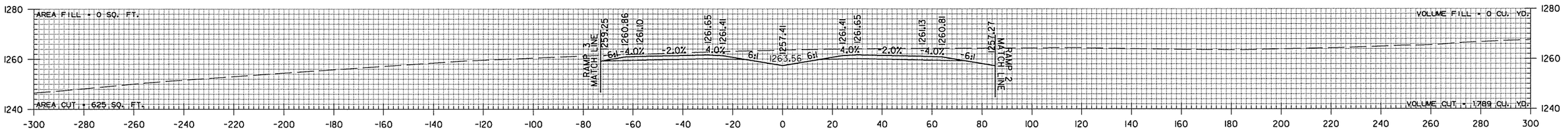
STA. 508+04 TO STA. 510+00

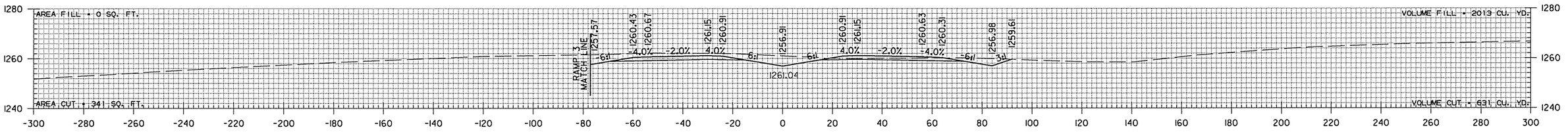
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REVISED DATE:

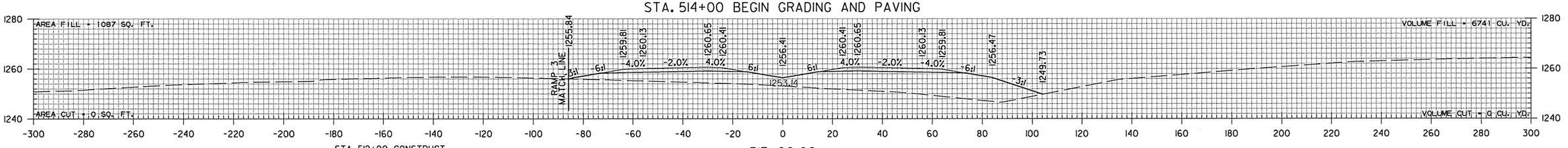
DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	696	897

(2) CROSS SECTIONS

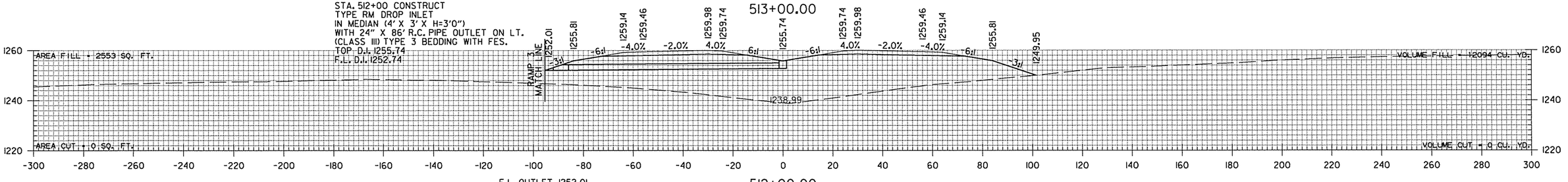




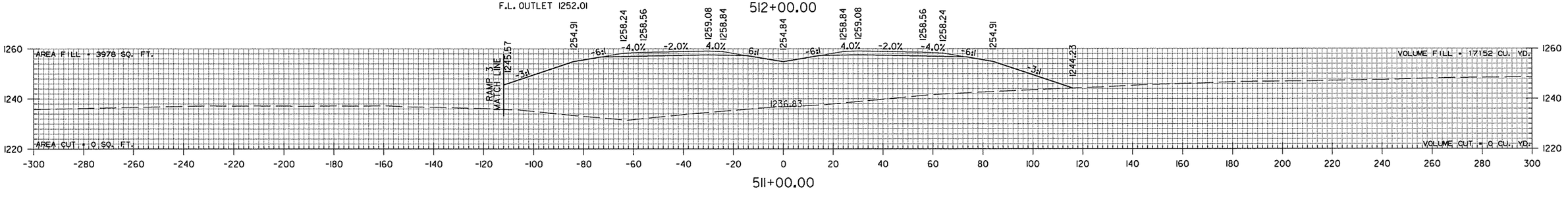
STA. 514+00 BEGIN GRADING AND PAVING



STA. 512+00 CONSTRUCT
TYPE RM DROP INLET
IN MEDIAN (4' X 3' X H=3'0")
WITH 24" X 86' R.C. PIPE OUTLET ON LT.
(CLASS III) TYPE 3 BEDDING WITH FES.
TOP. D.I. 1255.74
F.L. D.I. 1252.74



F.L. OUTLET 1252.01

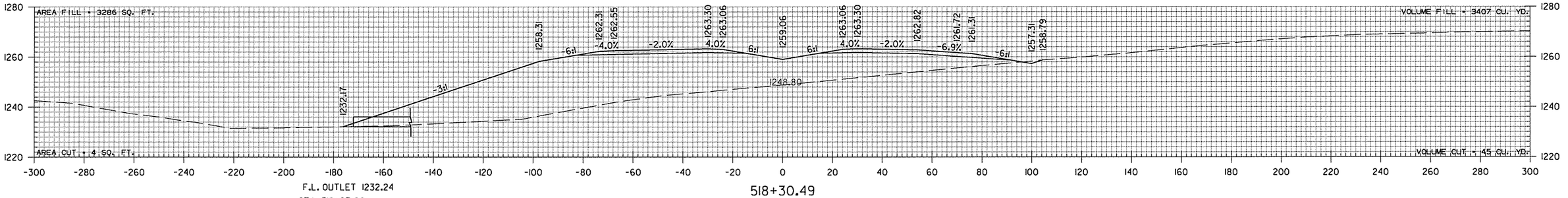


STA. 511+00 TO STA. 515+00

sadonaldson 9/4/2014 4:55:20 PM
WORKSPACE: AHTD
L:\2005\05911680 - AHTD Springdale Bypass\Drawings\RWY 12 TO I-540\SBG_CX_MNL_01.dgn
REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	697	897

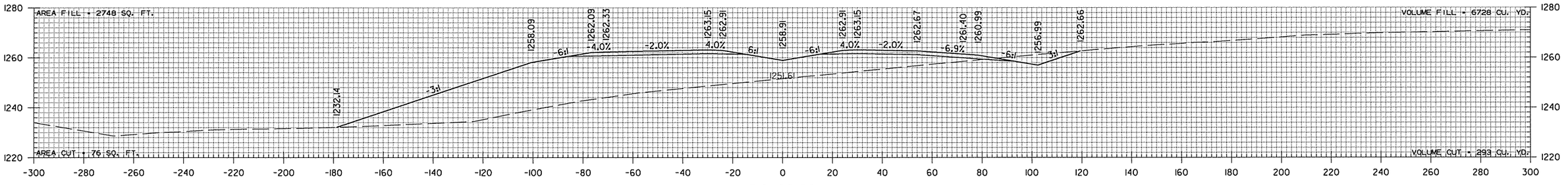
(2) CROSS SECTIONS



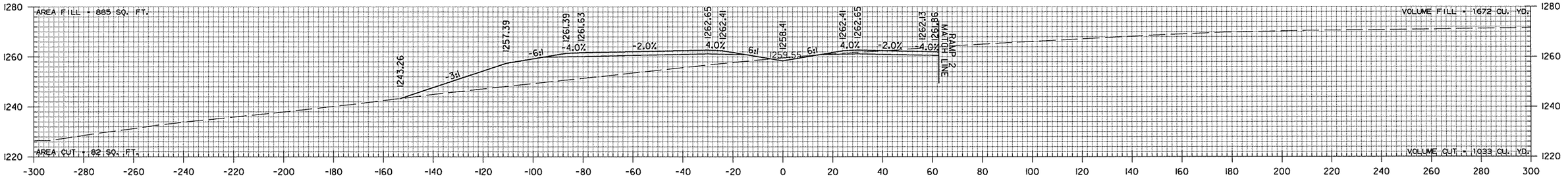
F.L. OUTLET 1232.24

STA. 518+27.00
BEGIN SP. DITCH LT. 8.91%
ELEV. 1232.24

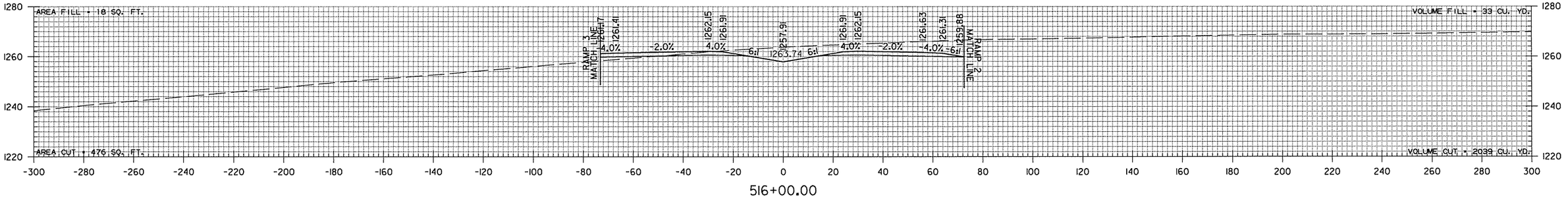
518+30.49



518+00.00



517+00.00



516+00.00

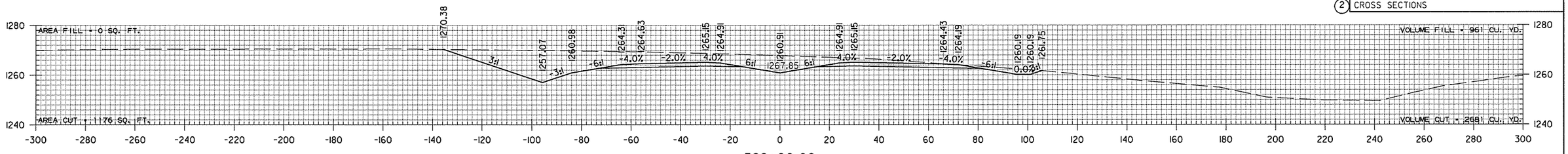
STA. 516+00 TO STA. 518+30

sadonaldson 9/4/2014 4:55:20 PM
WORKSPACE: AHTD
L:\2005\059\180 - AHTD Springdale Bypass\Drawings\RWY 12 TO I-540\SBG_CX_MNL_01.dgn

REVISED DATE:

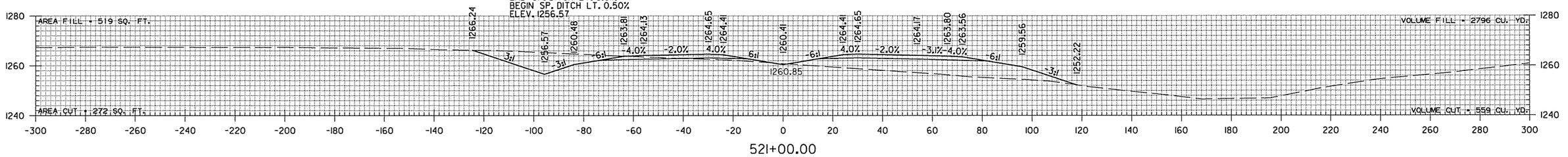
DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	698	897

(2) CROSS SECTIONS

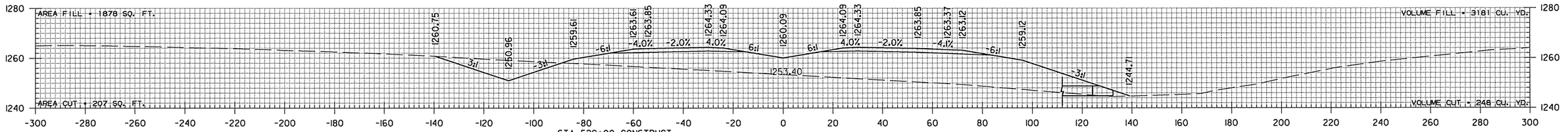


522+00.00

STA. 521+00.00
END SP. DITCH LT. 8.91%
BEGIN SP. DITCH LT. 0.50%
ELEV. 1256.57



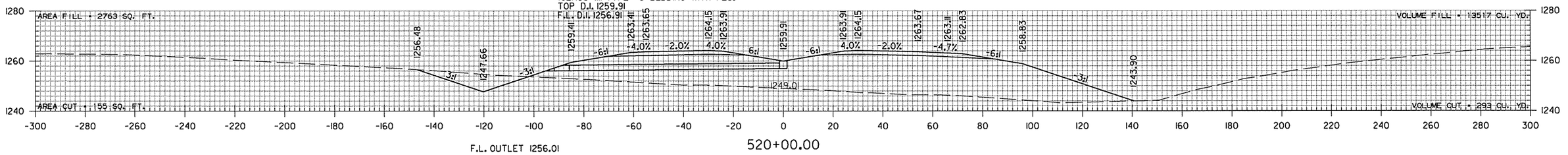
521+00.00



STA. 520+00 CONSTRUCT
TYPE RM DROP INLET
IN MEDIAN (4' X 3' X H=3'0")
WITH 24" X 86' R.C. PIPE OUTLET ON LT.
(CLASS III) TYPE 3 BEDDING WITH FES.
TOP D.I. 1259.91
F.L. D.I. 1256.91

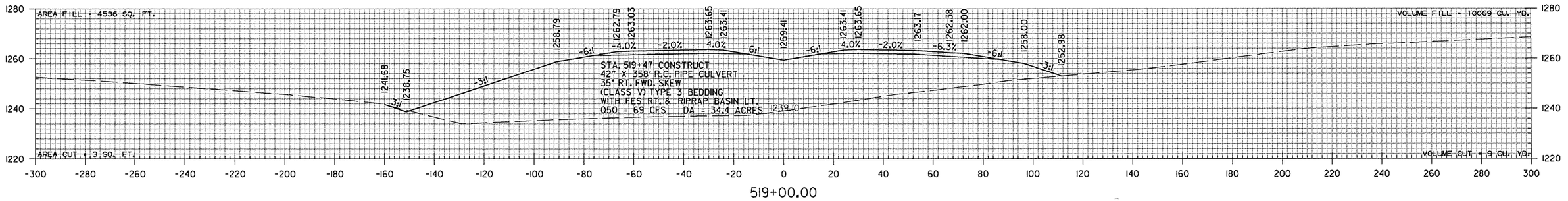
520+37.01

F.L. INLET 1244.84



F.L. OUTLET 1256.01

520+00.00



STA. 519+47 CONSTRUCT
42" X 35ft R.C. PIPE CULVERT
35° RT. FWD. SKEW
(CLASS V) TYPE 3 BEDDING
WITH FES RT. & RIPRAP BASIN LT.
Q50 = 69 CFS DA = 34.4 ACRES

519+00.00

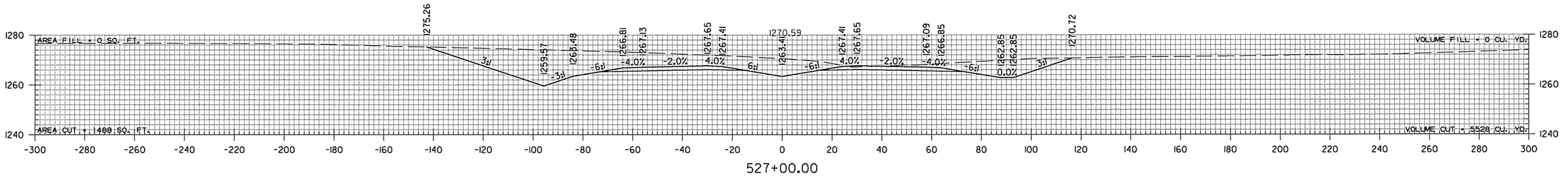
STA. 519+00 TO STA. 522+00

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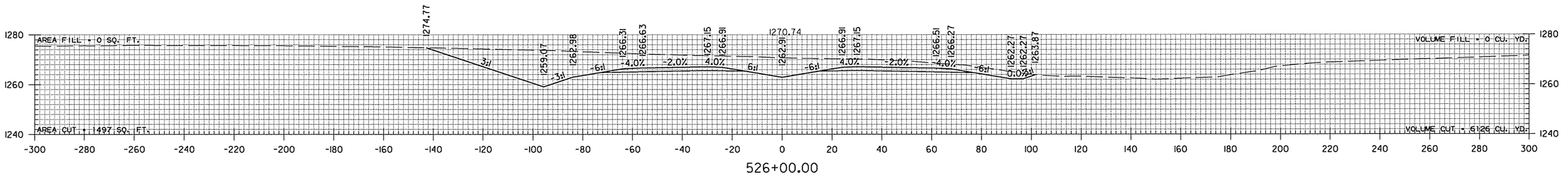
REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	699	897

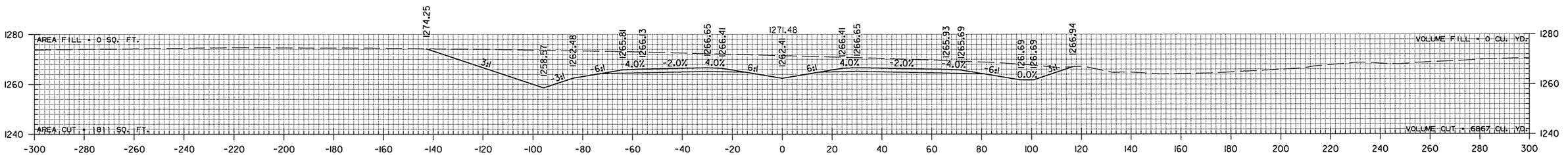
(2) CROSS SECTIONS



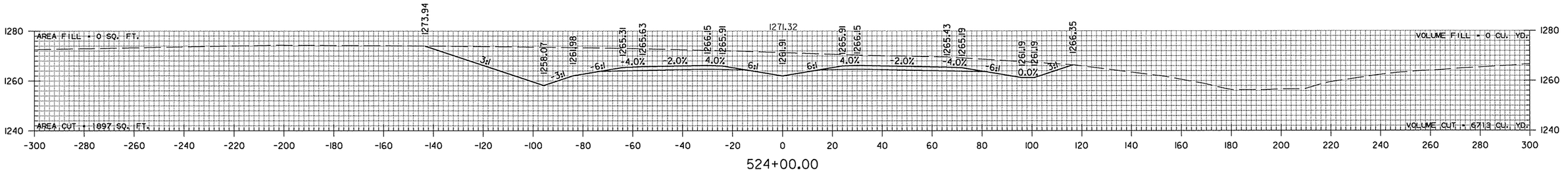
527+00.00



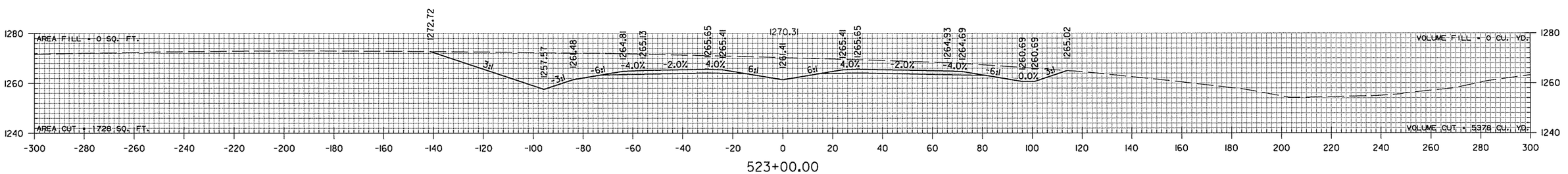
526+00.00



525+00.00



524+00.00



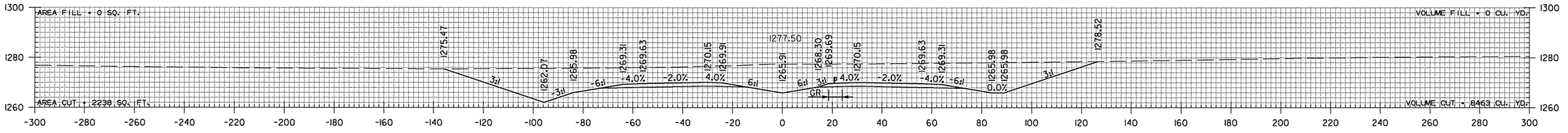
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STA. 523+00 TO STA. 527+00

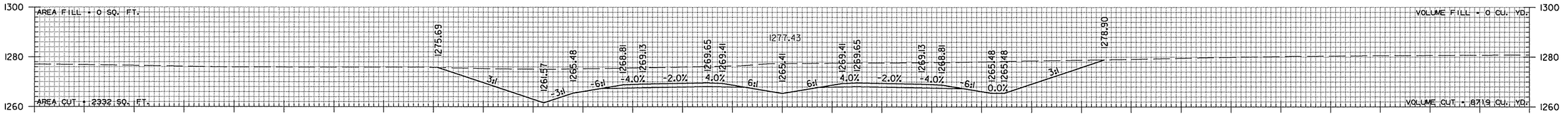
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REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	700	897

(2) CROSS SECTIONS

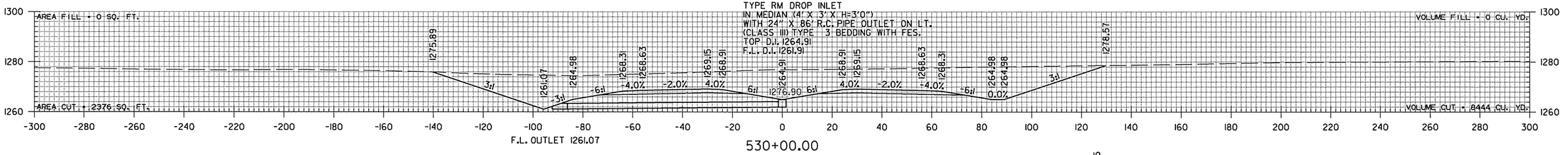


532+00.00



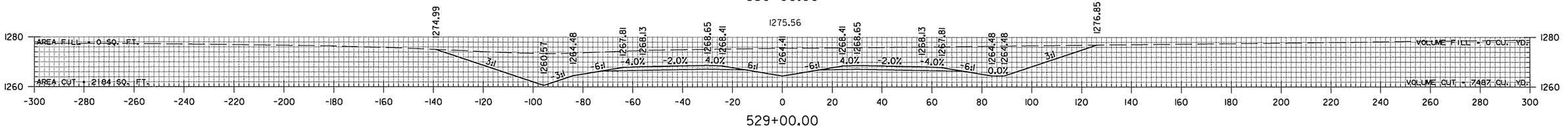
531+00.00

STA. 530+00 CONSTRUCT
TYPE RM DROP INLET
IN MEDIAN (4' X 3' X H=3'0")
WITH 24" X 86' R.C. PIPE OUTLET ON LT.
(CLASS III) TYPE 3 BEDDING WITH FES.
TOP D.I. 1264.91
F.L. D.I. 1261.91

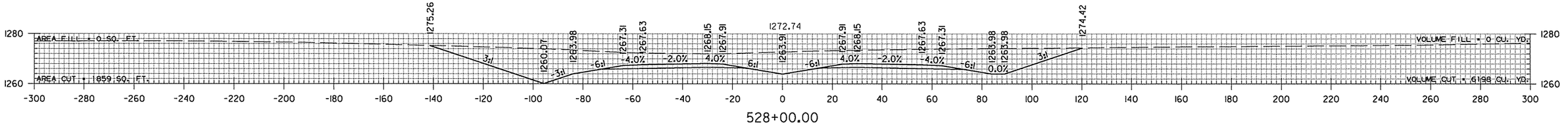


F.L. OUTLET 1261.07

530+00.00



529+00.00



528+00.00

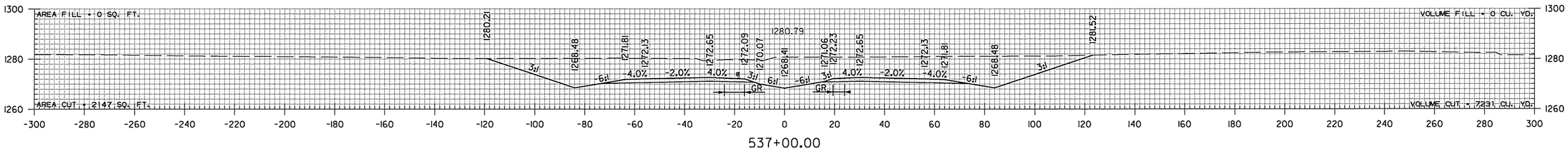
STA. 528+00 TO STA. 532+00

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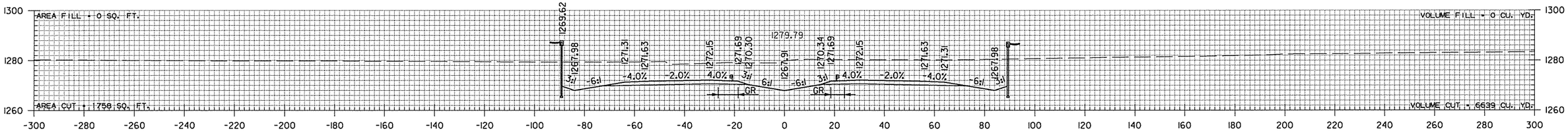
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DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
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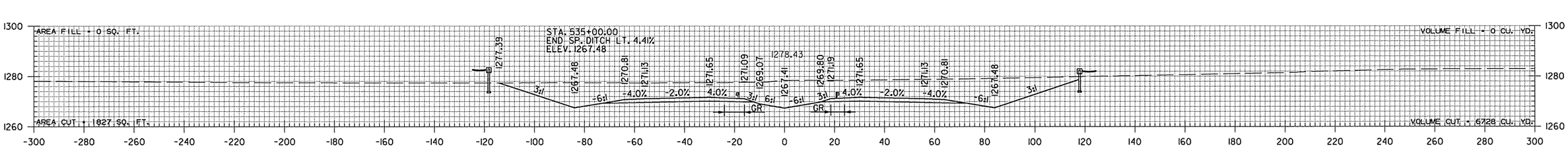
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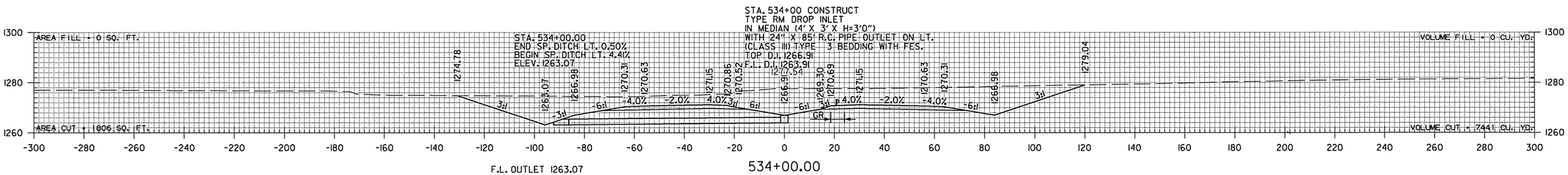
537+00.00



536+00.00

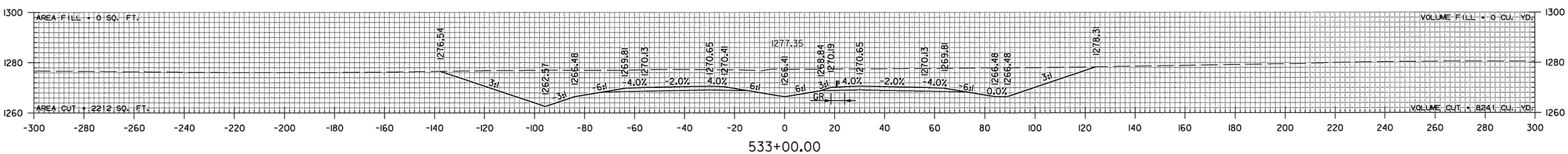


535+00.00



F.L. OUTLET 1263.07

534+00.00



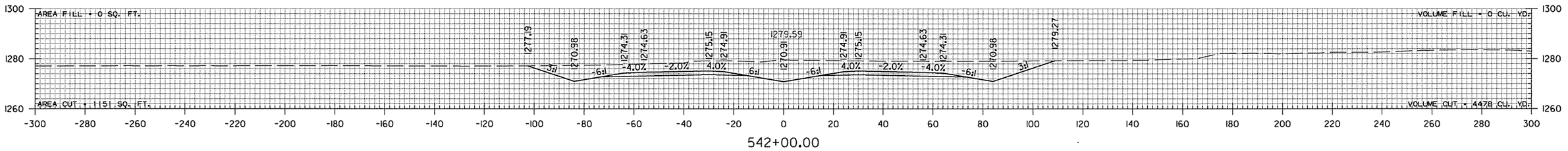
533+00.00

STA. 533+00 TO STA. 537+00

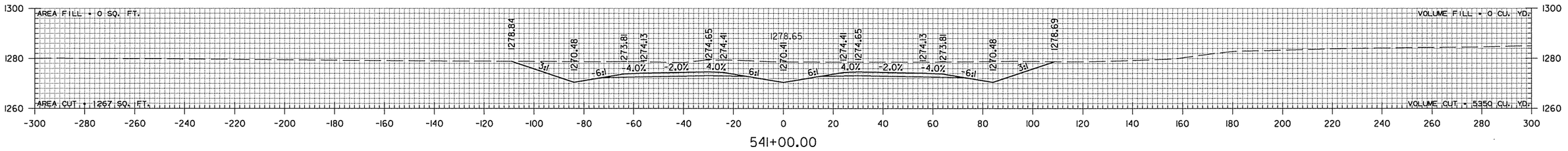
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REVISED DATE:

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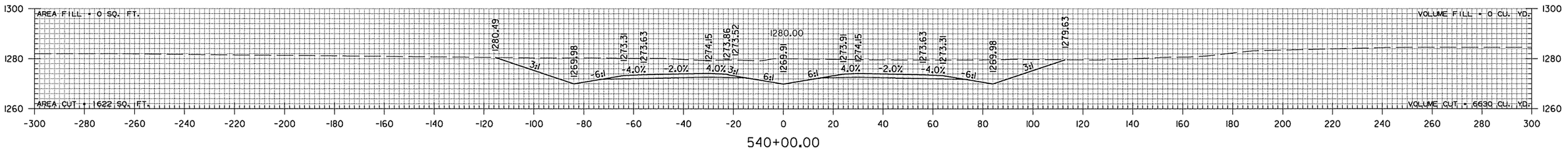
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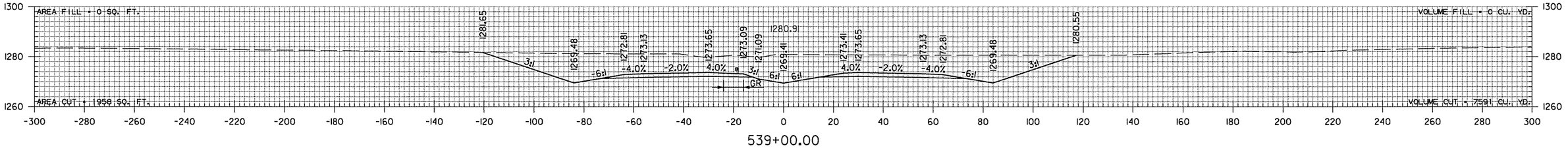
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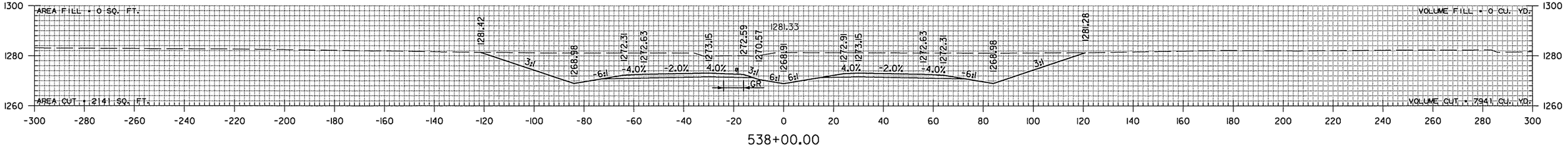
541+00.00



540+00.00



539+00.00



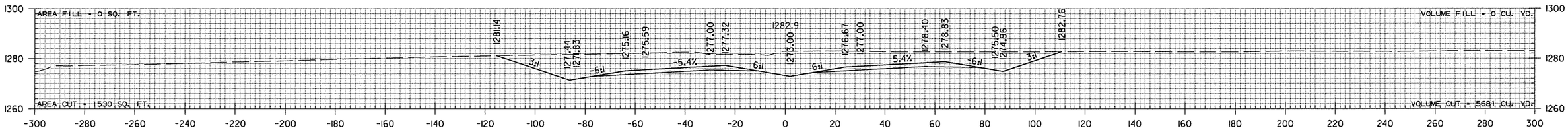
538+00.00

STA. 538+00 TO STA. 542+00

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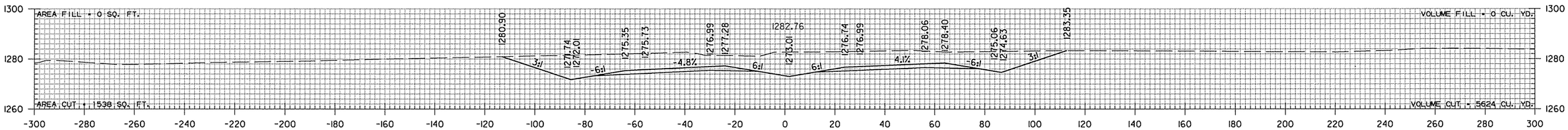
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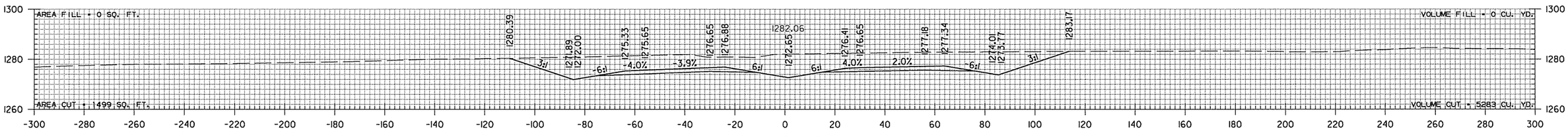


547+00.00

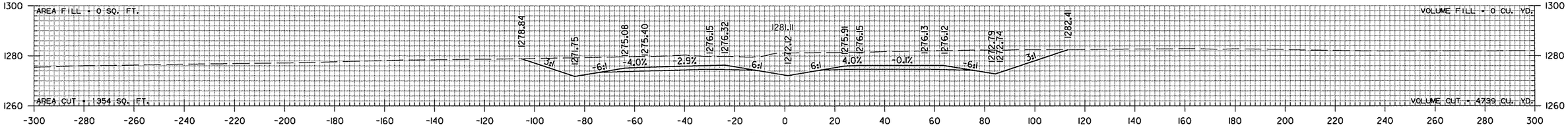
STA. 546+59.34 MAX. SUPERELEVATION (0.054'/')



546+00.00

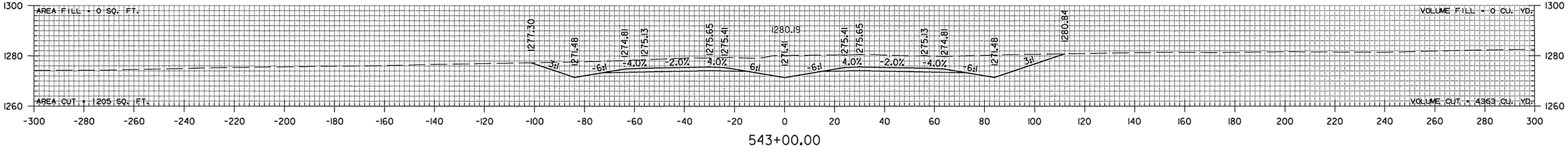


545+00.00



544+00.00

STA. 543+09.34 BEGIN SUPERELEVATION

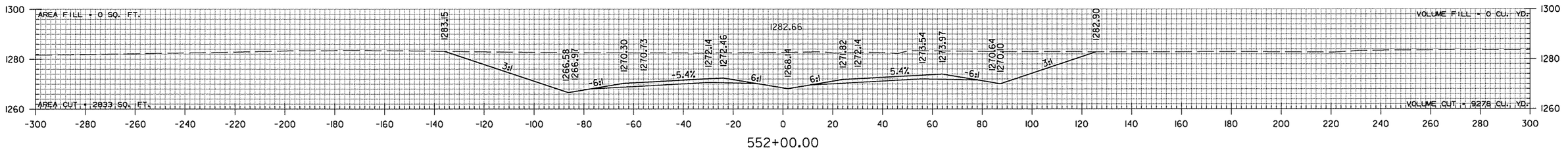


543+00.00

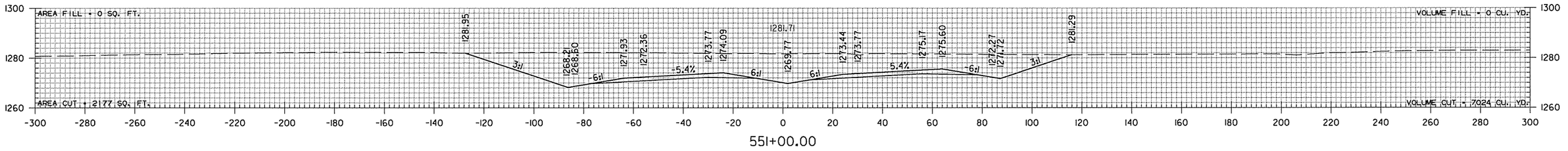
STA. 543+00 TO STA. 547+00

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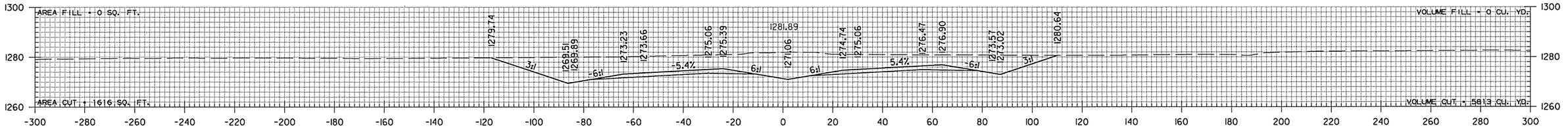
DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	704	897
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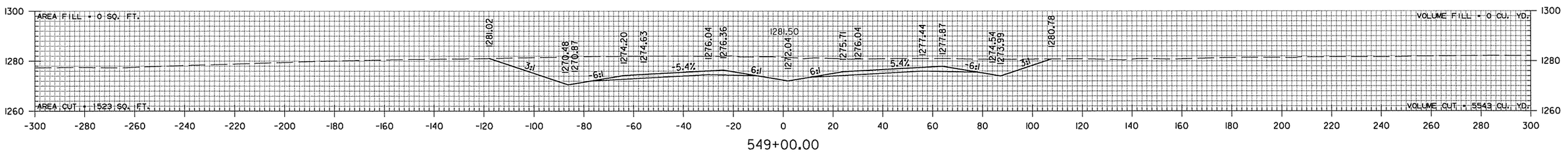
552+00.00



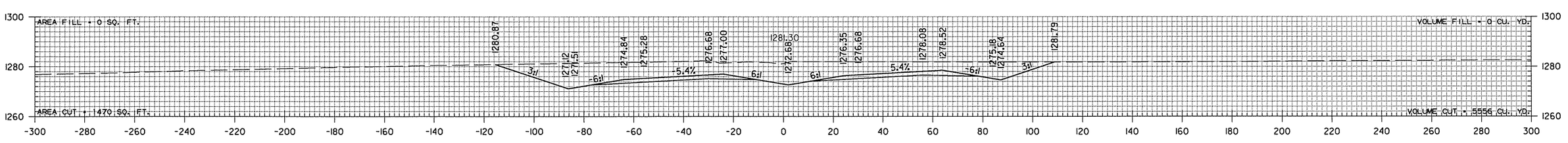
551+00.00



550+00.00



549+00.00



548+00.00

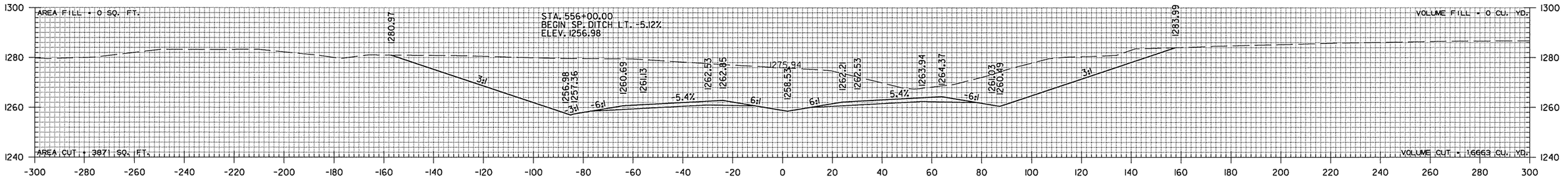
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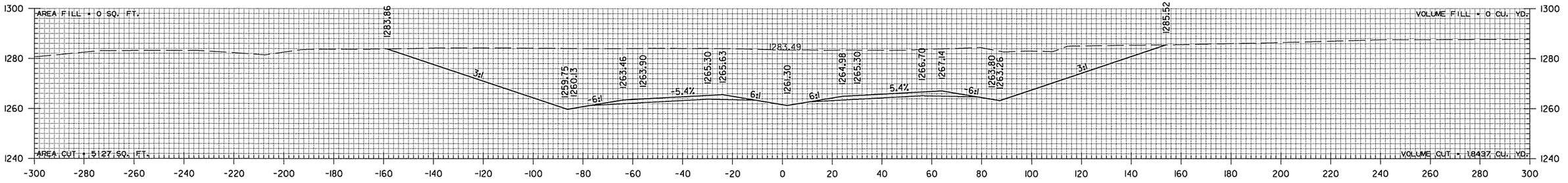
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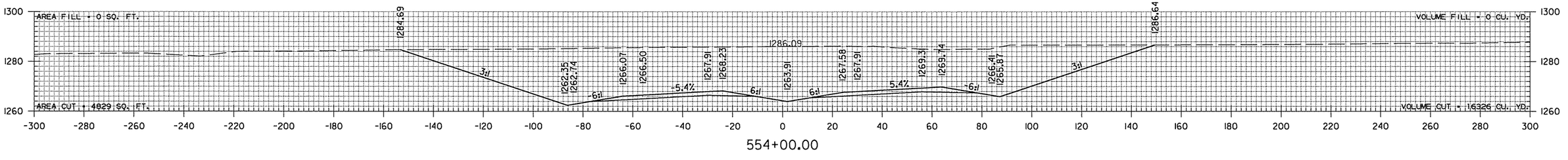
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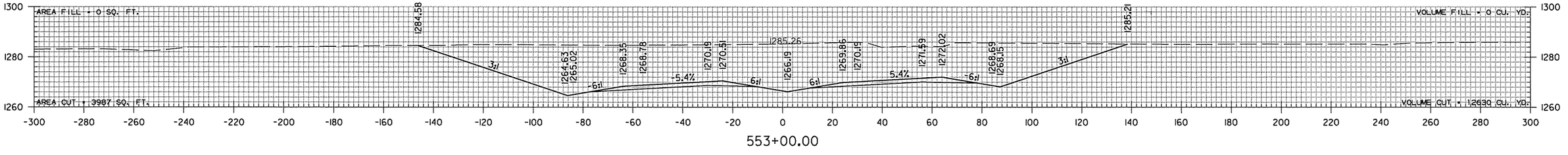
556+00.00



555+00.00



554+00.00

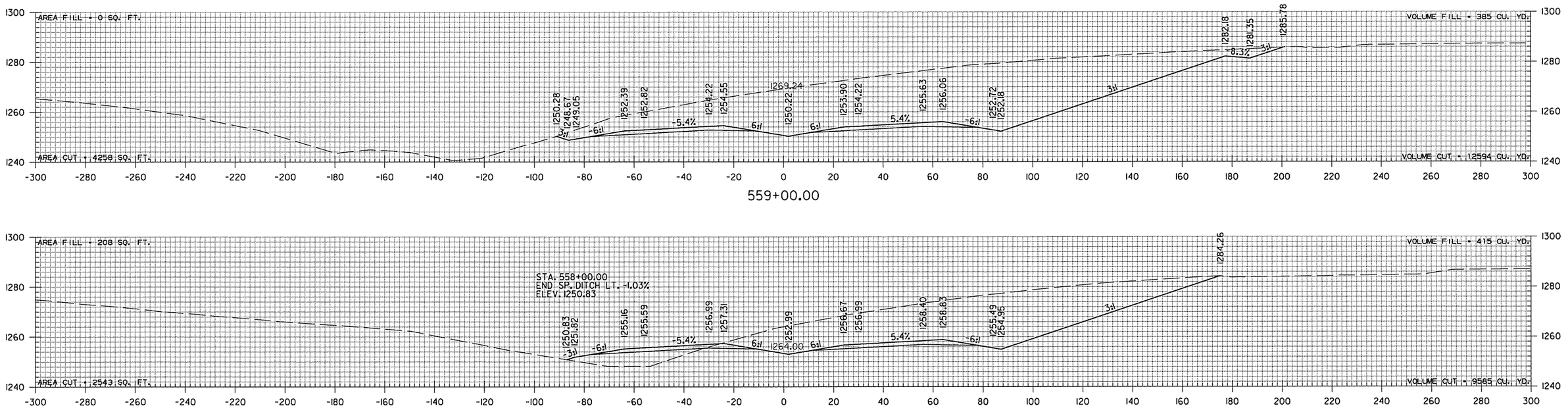


553+00.00

STA. 553+00 TO STA. 556+00

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REVISED DATE:

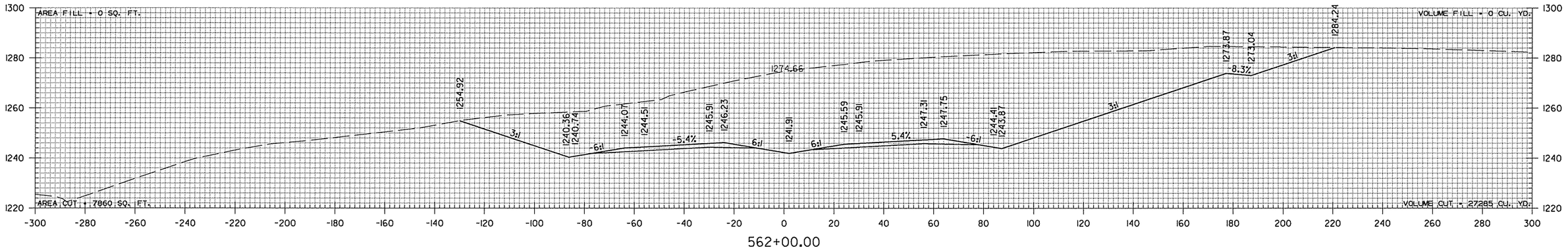
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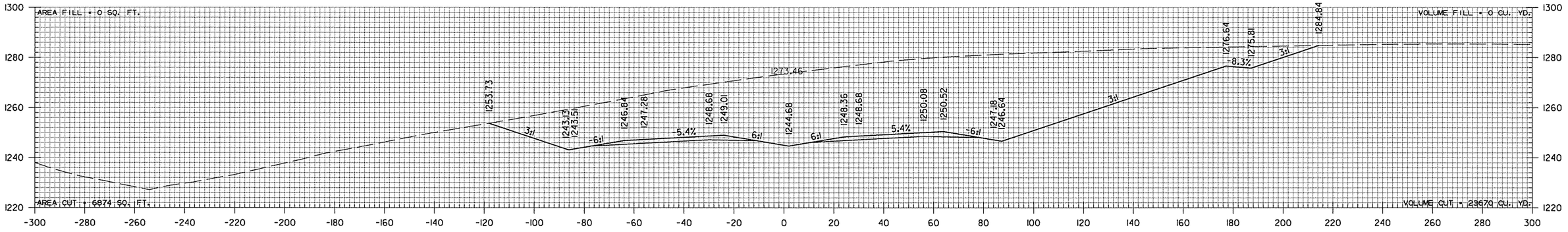


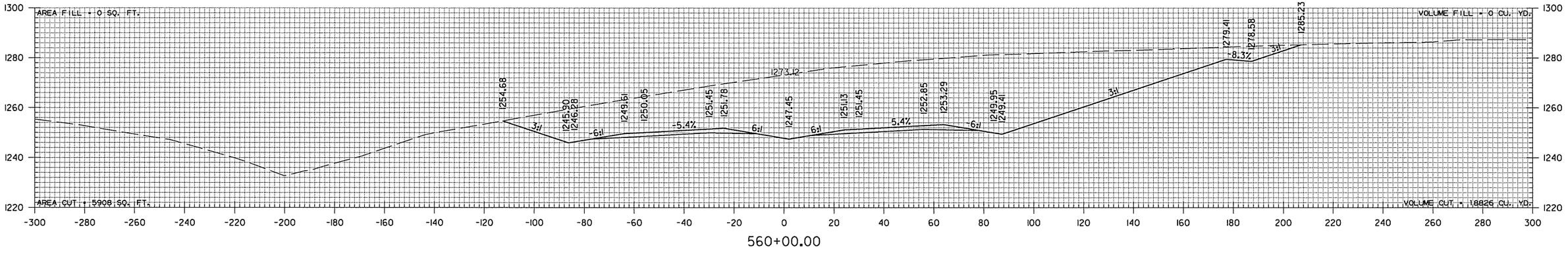
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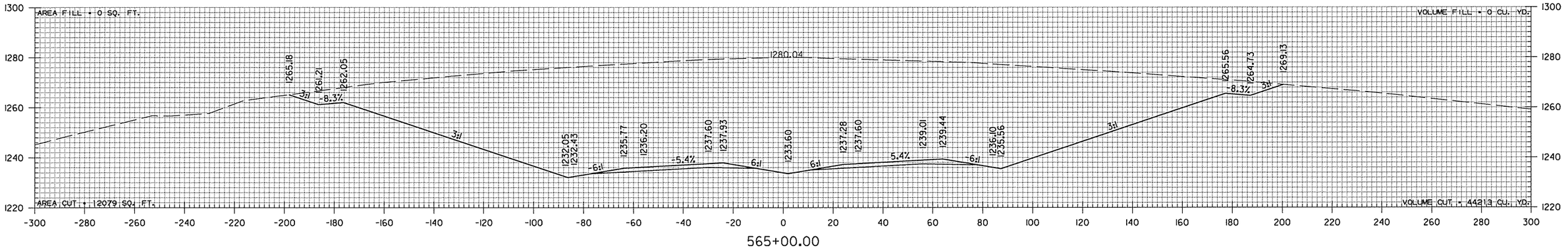


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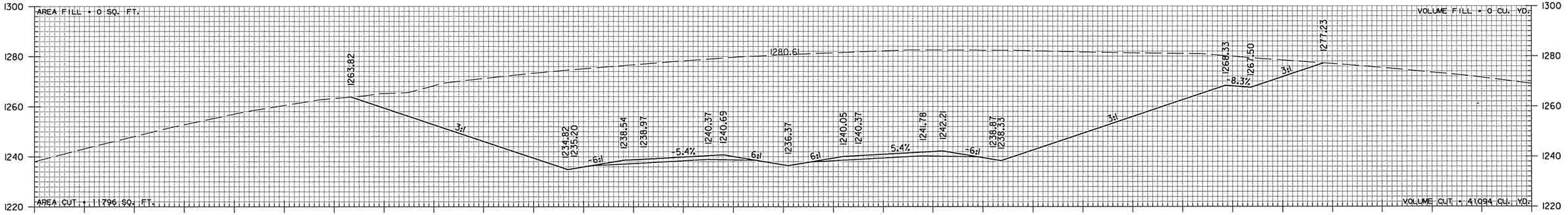
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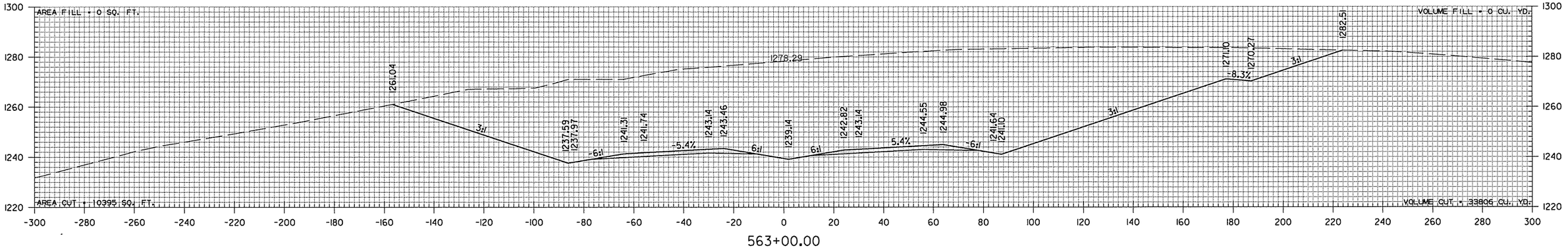
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				6	ARK.			
				JOB NO.		CA0907	708	897
				(2)	CROSS SECTIONS			



565+00.00



564+00.00

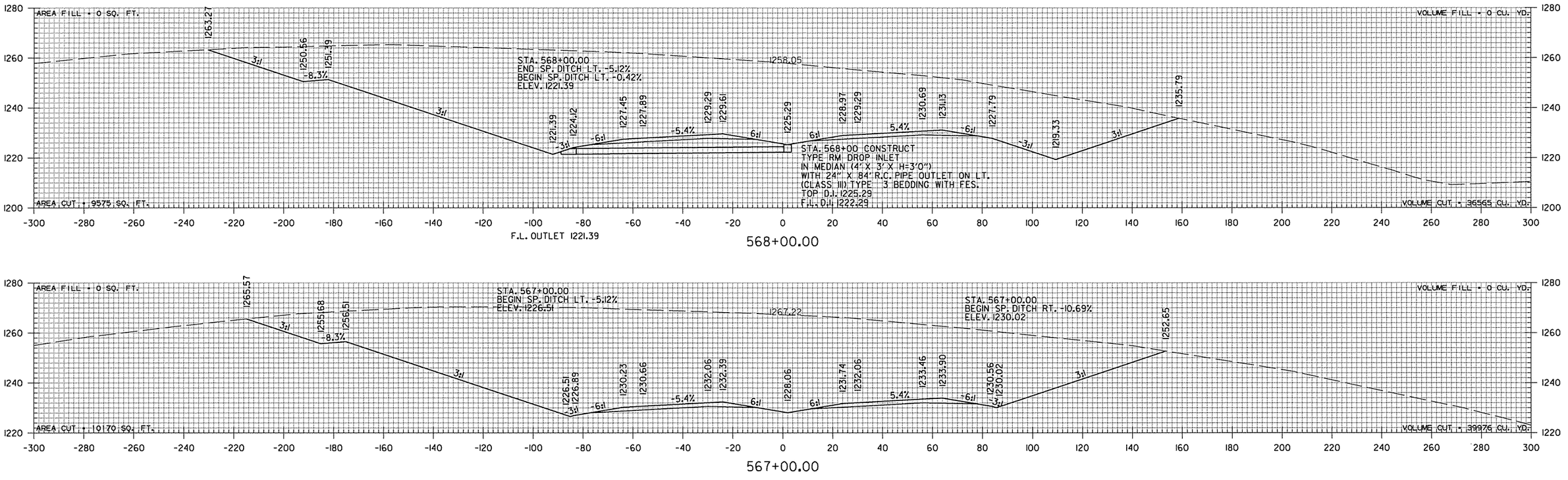


563+00.00

STA. 563+00 TO STA. 565+00

sadonaldson 9/4/2014 4:55:23 PM
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REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	709	897
				(2) CROSS SECTIONS				



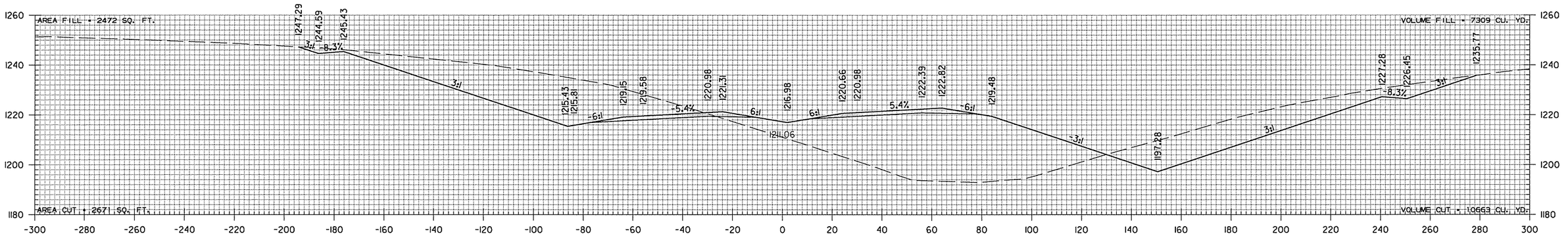
STA. 566+00 TO STA. 568+00

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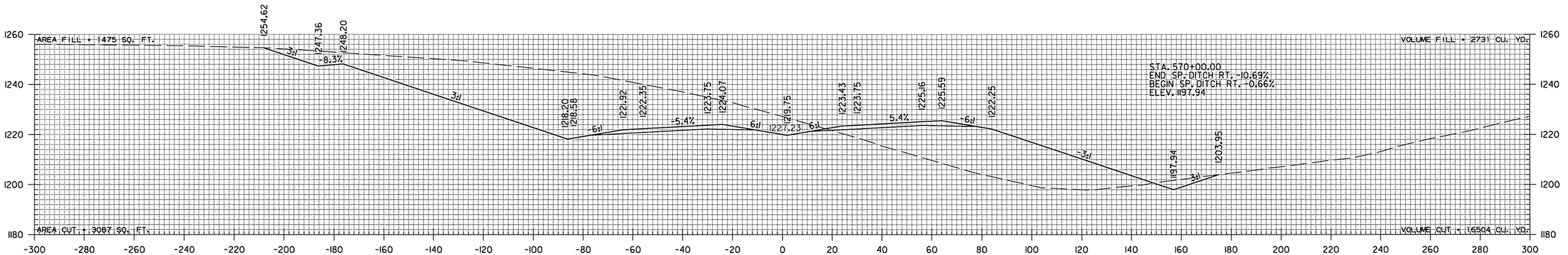
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				6	ARK.			
				JOB NO.		CA0907	710	897
				(2) CROSS SECTIONS				

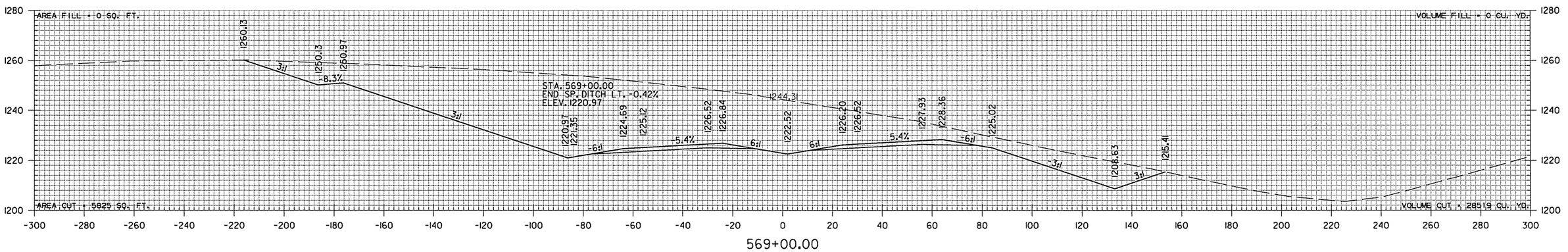
STA. 571+24.74 MAX. SUPERELEVATION (0.054'/')



571+00.00



570+00.00



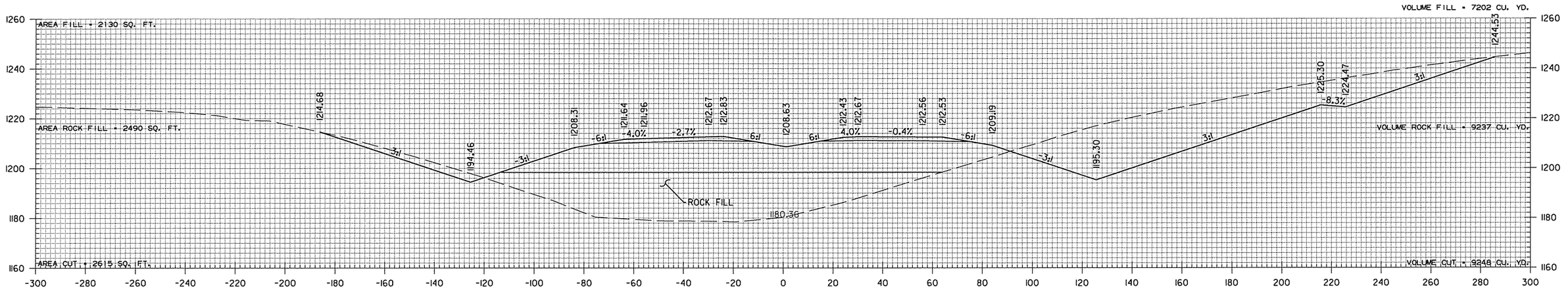
569+00.00

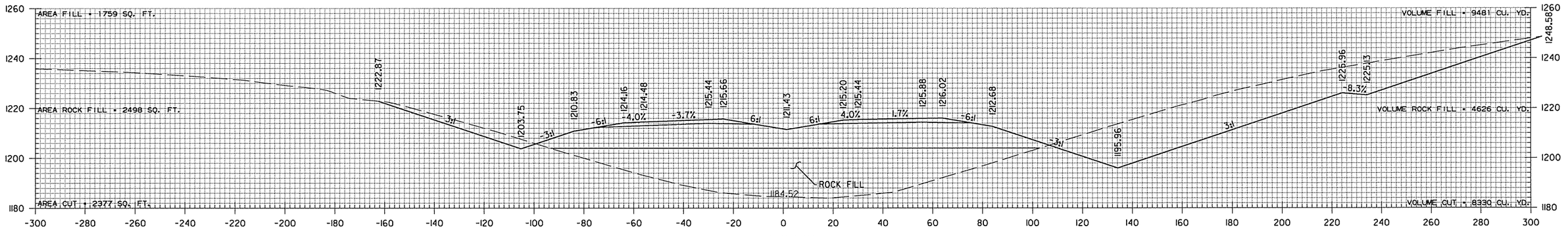
STA. 569+00 TO STA. 571+00

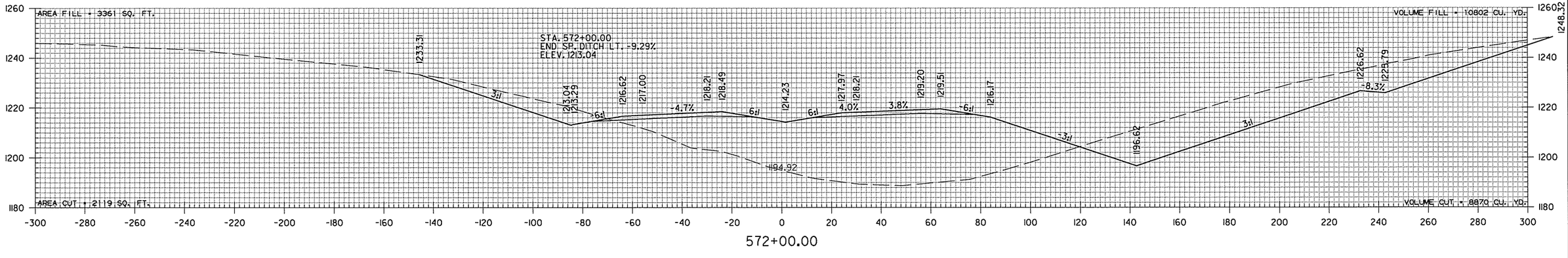
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WORKSPACE: AHTD
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REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	711	897

(2) CROSS SECTIONS







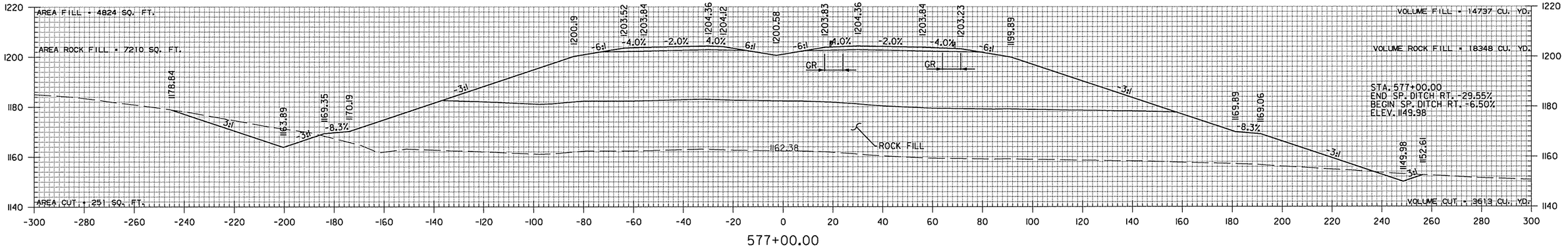
STA. 572+00 TO STA. 574+00

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WORKSPACE: AHTD
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REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
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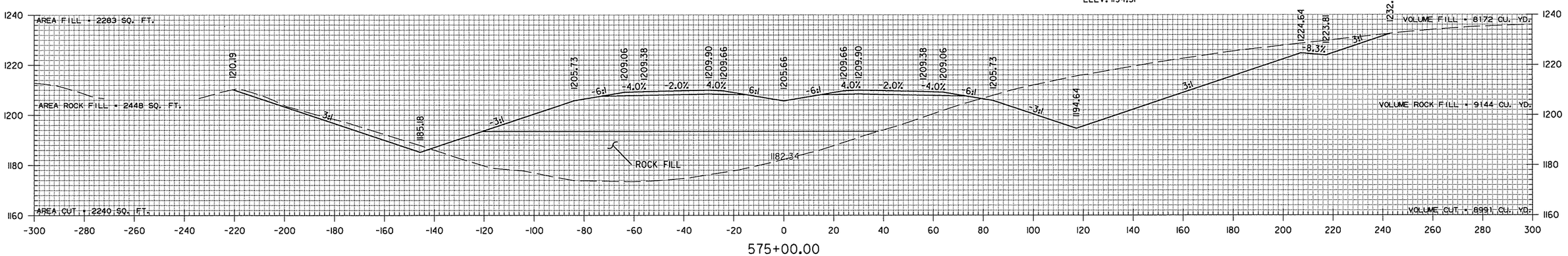
(2) CROSS SECTIONS



577+00.00

576+00.00

STA. 575+50.00
END SP. DITCH RT. -0.66%
BEGIN SP. DITCH RT. -29.55%
ELEV. 1194.31



575+00.00

STA. 574+74.74 END SUPERELEVATION

STA. 575+00 TO STA. 577+00

sadonaldson 9/4/2014 4:55:24 PM
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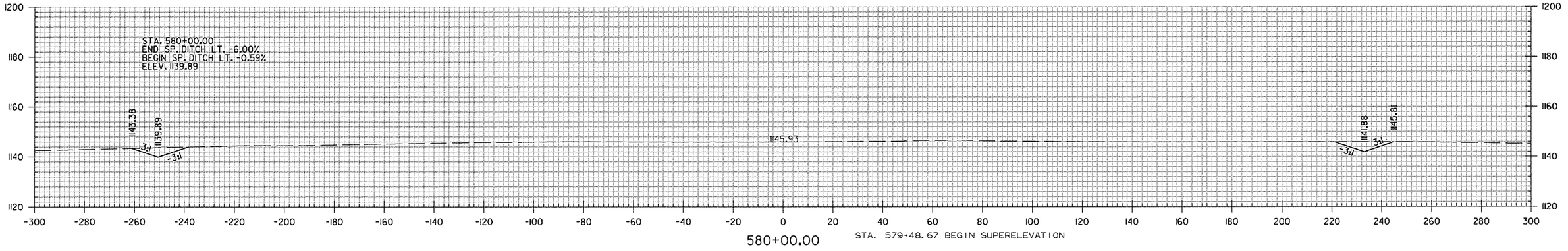
REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	713	897
				(2)	CROSS SECTIONS			

AREA FILL = 0 SQ. FT.
AREA ROCK FILL = 0 SQ. FT.
AREA CUT =90 SQ. FT.

VOLUME FILL = 11167 CU. YD.
VOLUME ROCK FILL = 13454 CU. YD.
VOLUME CUT = 261 CU. YD.

STA. 580+40.50 BRIDGE TOE OF SLOPE



580+00.00

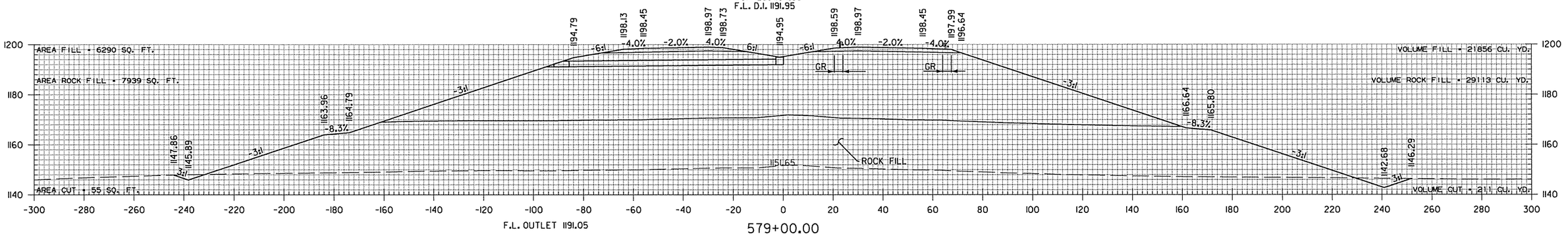
STA. 579+48.67 BEGIN SUPERELEVATION

AREA FILL = 6584 SQ. FT.
AREA ROCK FILL = 7932 SQ. FT.
AREA CUT =64 SQ. FT.

VOLUME FILL = 11661 CU. YD.
VOLUME ROCK FILL = 14375 CU. YD.
VOLUME CUT = 108 CU. YD.

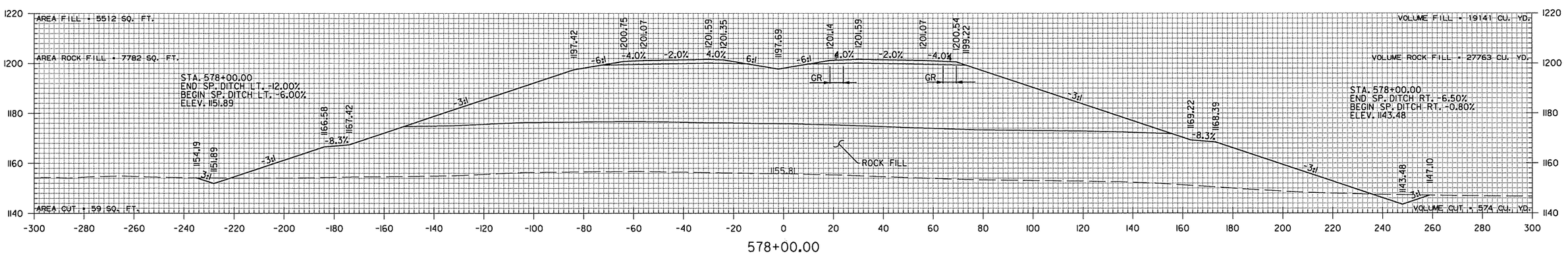
BEGIN BRIDGE LT. & RT., STA. 579+48.91

STA. 579+00 CONSTRUCT
TYPE RM DROP INLET
IN MEDIAN (4' X 3' X H=3'0")
WITH 24" X 84' R.C. PIPE OUTLET ON LT.
(CLASS III) TYPE 3 BEDDING WITH FES.
TOP D.I. 1194.95
F.L. D.I. 1191.95



F.L. OUTLET 1191.05

579+00.00



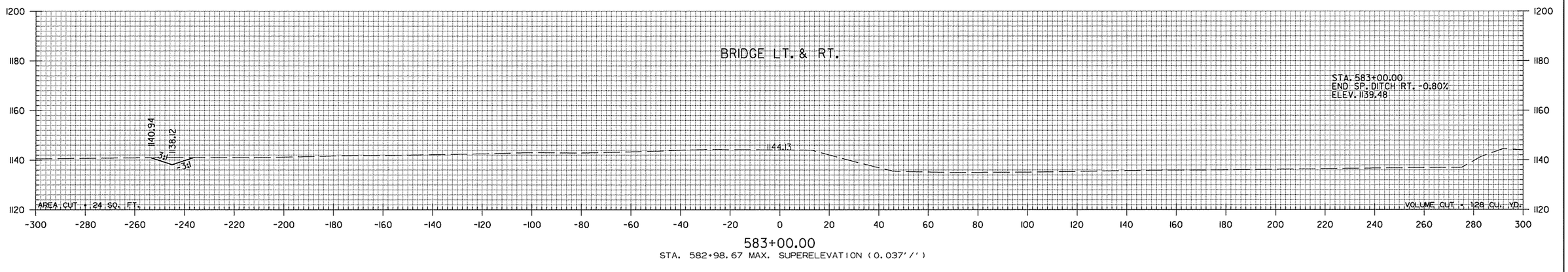
578+00.00

STA. 578+00 TO STA. 580+00

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WORKSPACE: AHTD
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REVISED DATE:

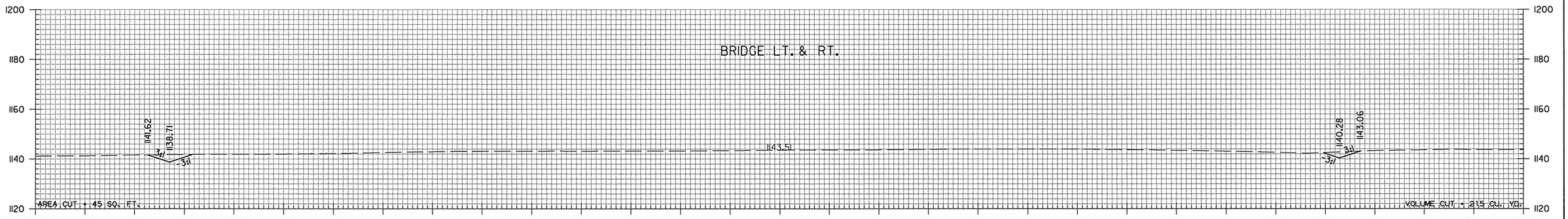
DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	714	897

(2) CROSS SECTIONS

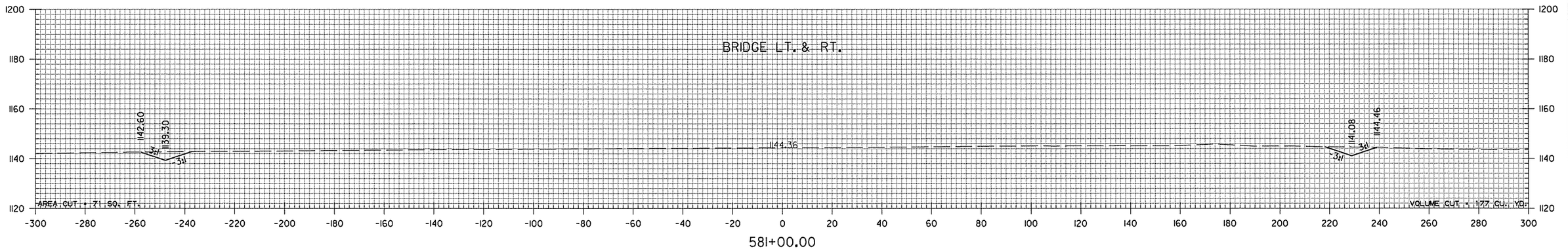


583+00.00

STA. 582+98.67 MAX. SUPERELEVATION (0.037'/')



582+00.00



581+00.00

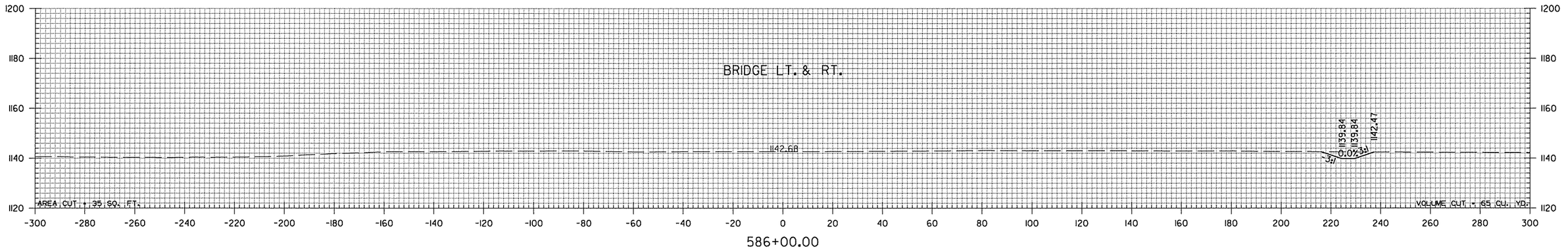
STA. 581+00 TO STA. 583+00

sadonaldson 9/4/2014 4:55:24 PM
WORKSPACE: AHTD
L:\2005\05911680 - AHTD Springdale Bypass\Drawings\RWY 12 TO I-540\SBG_CX_MNL_01.dgn

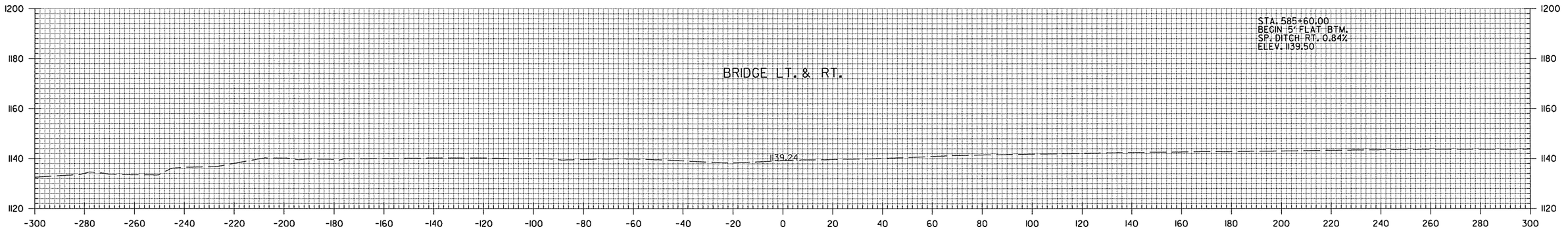
REVISED DATE:

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				6	ARK.			
				JOB NO.		CA0907	715	897

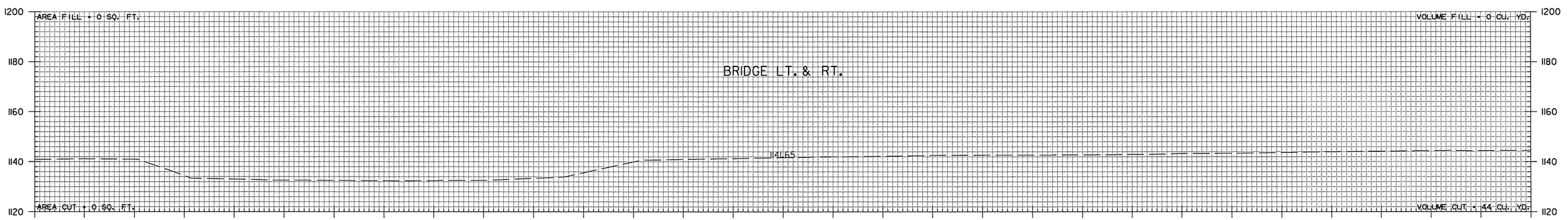
(2) CROSS SECTIONS



586+00.00



585+00.00



584+00.00

STA. 583+50.00
END SP. DITCH LT. -0.59%
ELEV. 1137.83

STA. 584+00 TO STA. 586+00

sadonaldson 9/4/2014 4:55:24 PM
WORKSPACE: AHTD
L:\2005\059I1680 - AHTD Springdale Bypass\Drawings\RWY 12 TO I-540\SBG_CX_MNL_01.dgn
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				6	ARK.			
				JOB NO.		CA0907	716	897

(2) CROSS SECTIONS

AREA FILL = 1495 SQ. FT.

AREA ROCK FILL = 5163 SQ. FT.

AREA CUT = 49 SQ. FT.

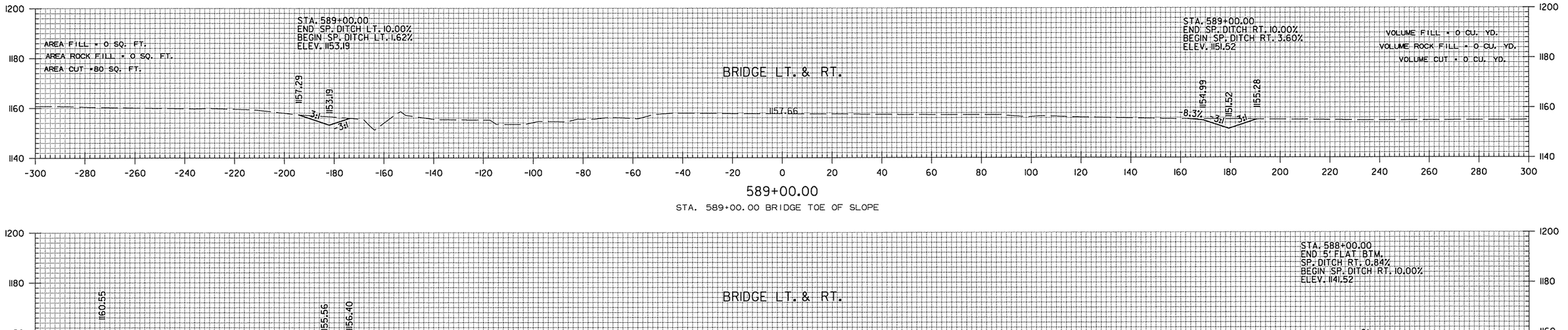
VOLUME FILL = 1554 CU. YD.

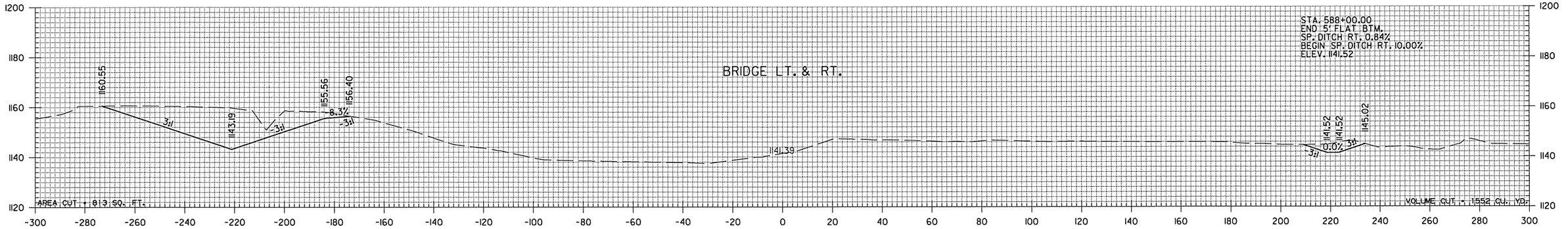
VOLUME ROCK FILL = 5367 CU. YD.

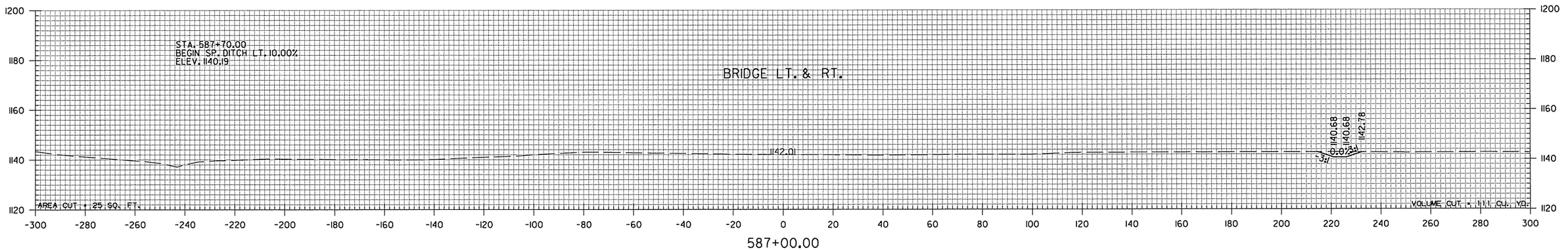
VOLUME CUT = 134 CU. YD.

END BRIDGE LT., STA. 589+50.41

END BRIDGE RT., STA. 589+61.84





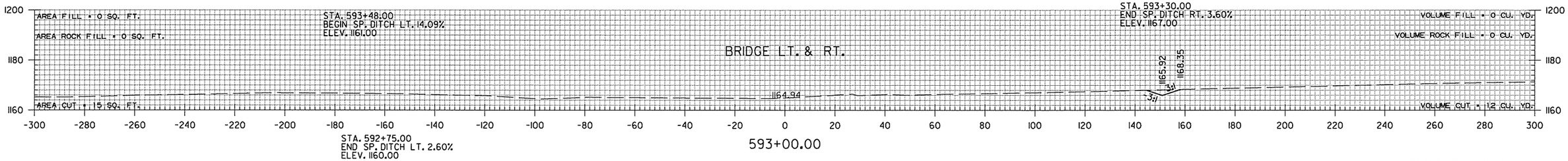


STA. 587+00 TO STA. 589+00

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				6	ARK.			
				JOB NO.		CA0907	717	897

(2) CROSS SECTIONS



AREA FILL = 0 SQ. FT.
AREA ROCK FILL = 0 SQ. FT.
AREA CUT = 15 SQ. FT.

STA. 592+78.00 BRIDGE TOE OF SLOPE

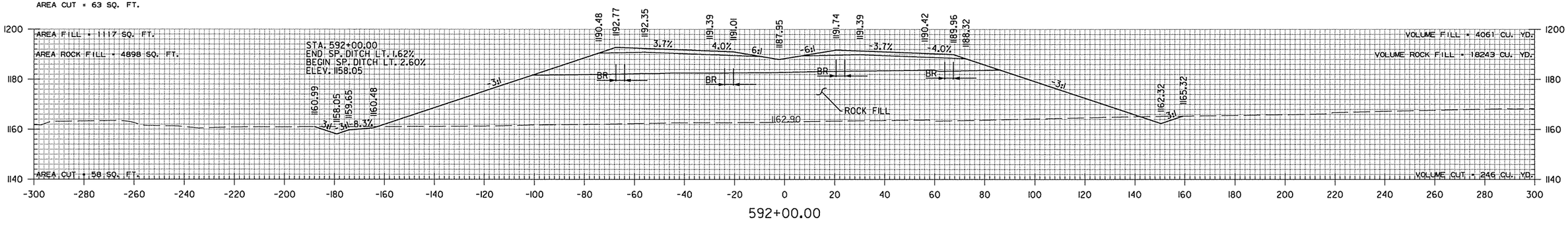
VOLUME FILL = 910 CU. YD.
VOLUME ROCK FILL = 3744 CU. YD.
VOLUME CUT = 61 CU. YD.

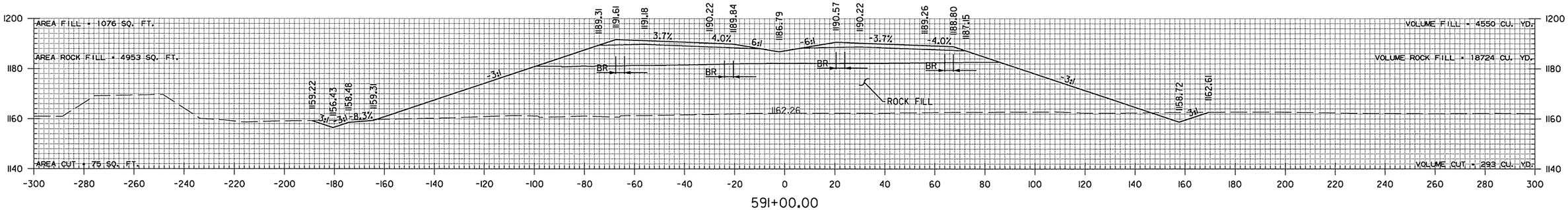
AREA FILL = 1164 SQ. FT.
AREA ROCK FILL = 4787 SQ. FT.
AREA CUT = 63 SQ. FT.

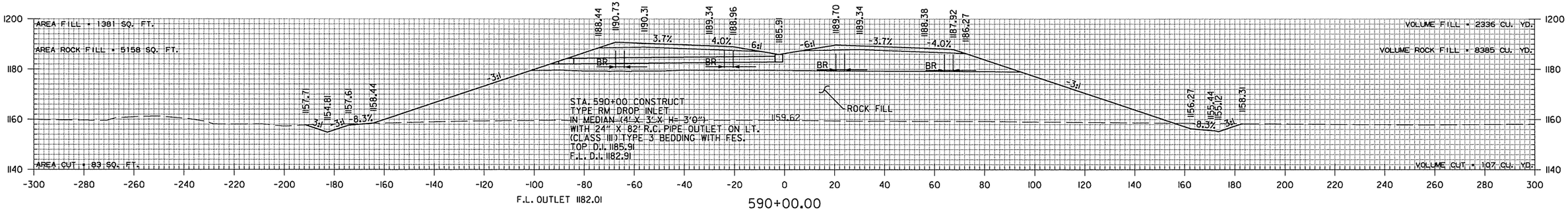
BEGIN BRIDGE LT., STA. 592+27.50

BEGIN BRIDGE RT., STA. 592+44.03

VOLUME FILL = 1511 CU. YD.
VOLUME ROCK FILL = 6415 CU. YD.
VOLUME CUT = 80 CU. YD.







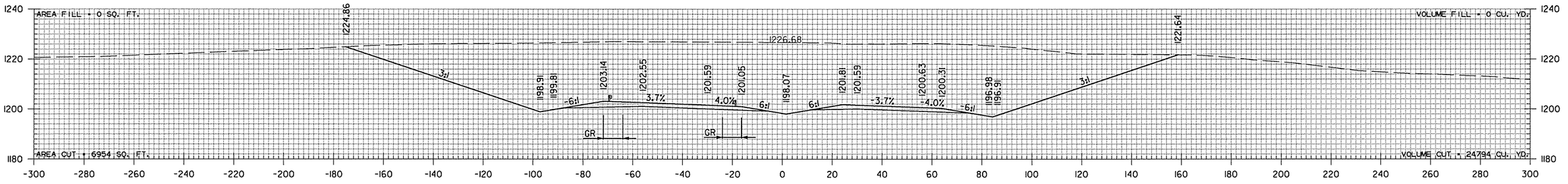
STA. 590+00 TO STA. 593+00

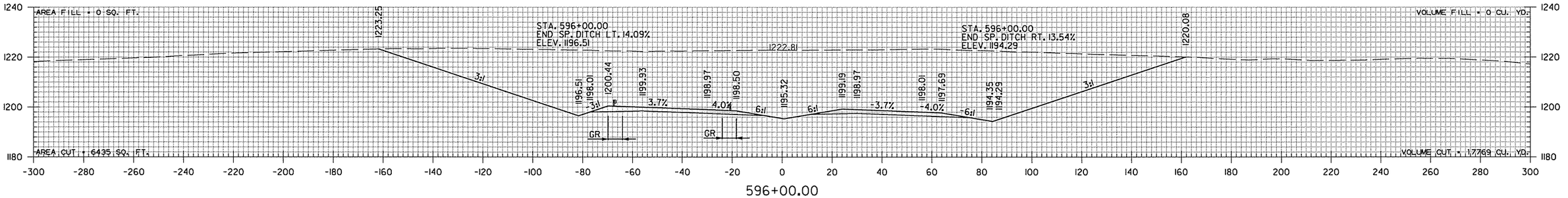
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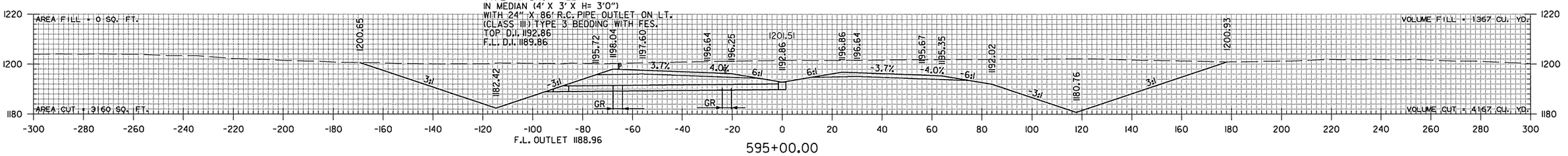
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DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	718	897

(2) CROSS SECTIONS







AREA FILL = 1295 SQ. FT.
AREA CUT = 788 SQ. FT.

END BRIDGE LT., STA. 594+33.14

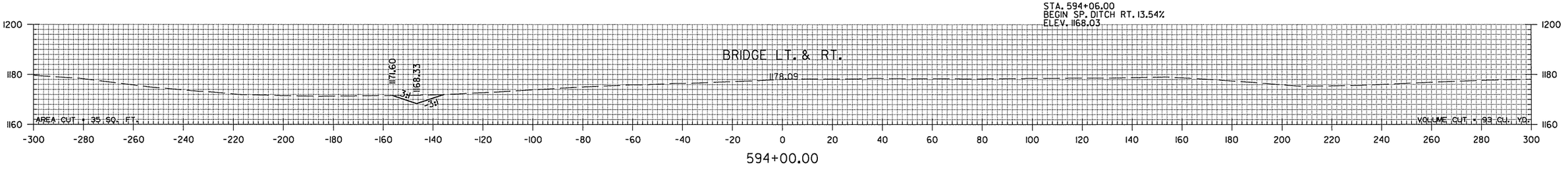
END BRIDGE RT., STA. 594+52.85

VOLUME FILL = 815 CU. YD.
VOLUME CUT = 518 CU. YD.

AREA FILL = 0 SQ. FT.
AREA CUT = 35 SQ. FT.

STA. 594+09.00 BRIDGE TOE OF SLOPE

VOLUME FILL = 0 CU. YD.
VOLUME CUT = 12 CU. YD.

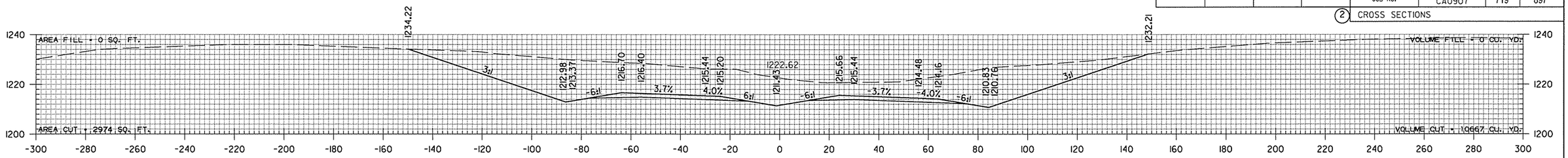


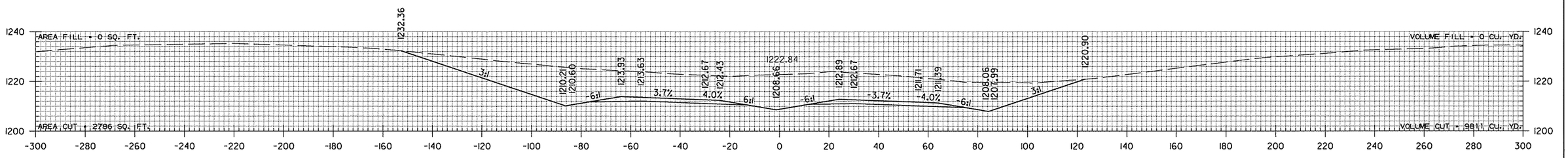
STA. 594+00 TO STA. 597+00

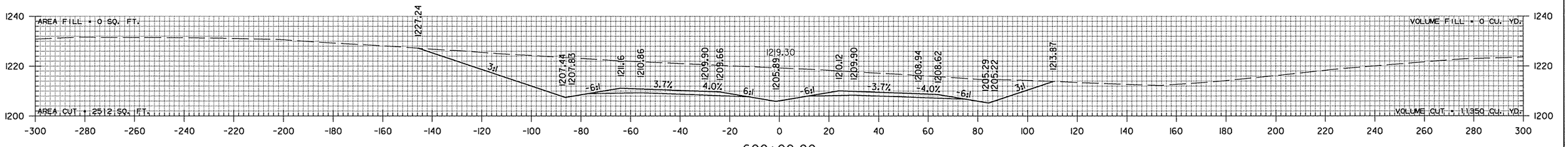
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REVISED DATE:

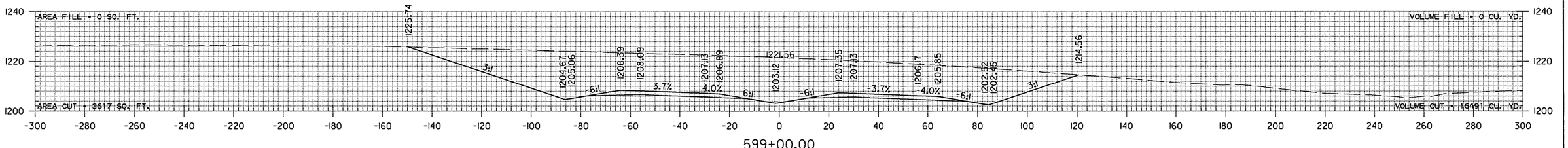
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				6	ARK.			
				JOB NO.		CA0907	719	897

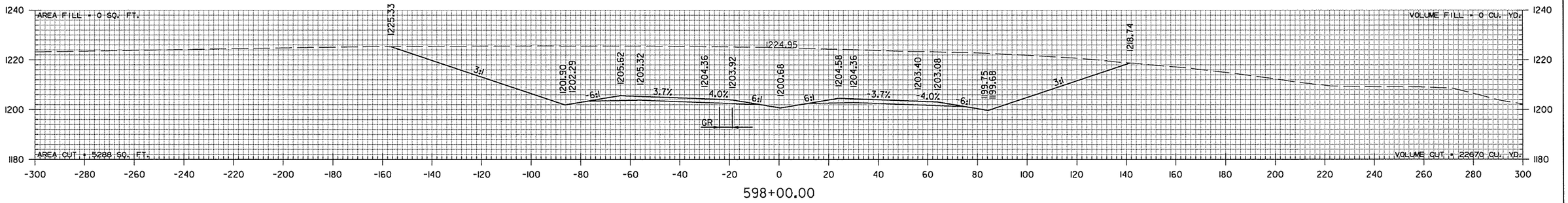
(2) CROSS SECTIONS











STA. 598+00 TO STA. 602+00

sadonaldson 9/4/2014 4:55:25 PM
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REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
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				JOB NO.		CA0907	720	897

(2) CROSS SECTIONS

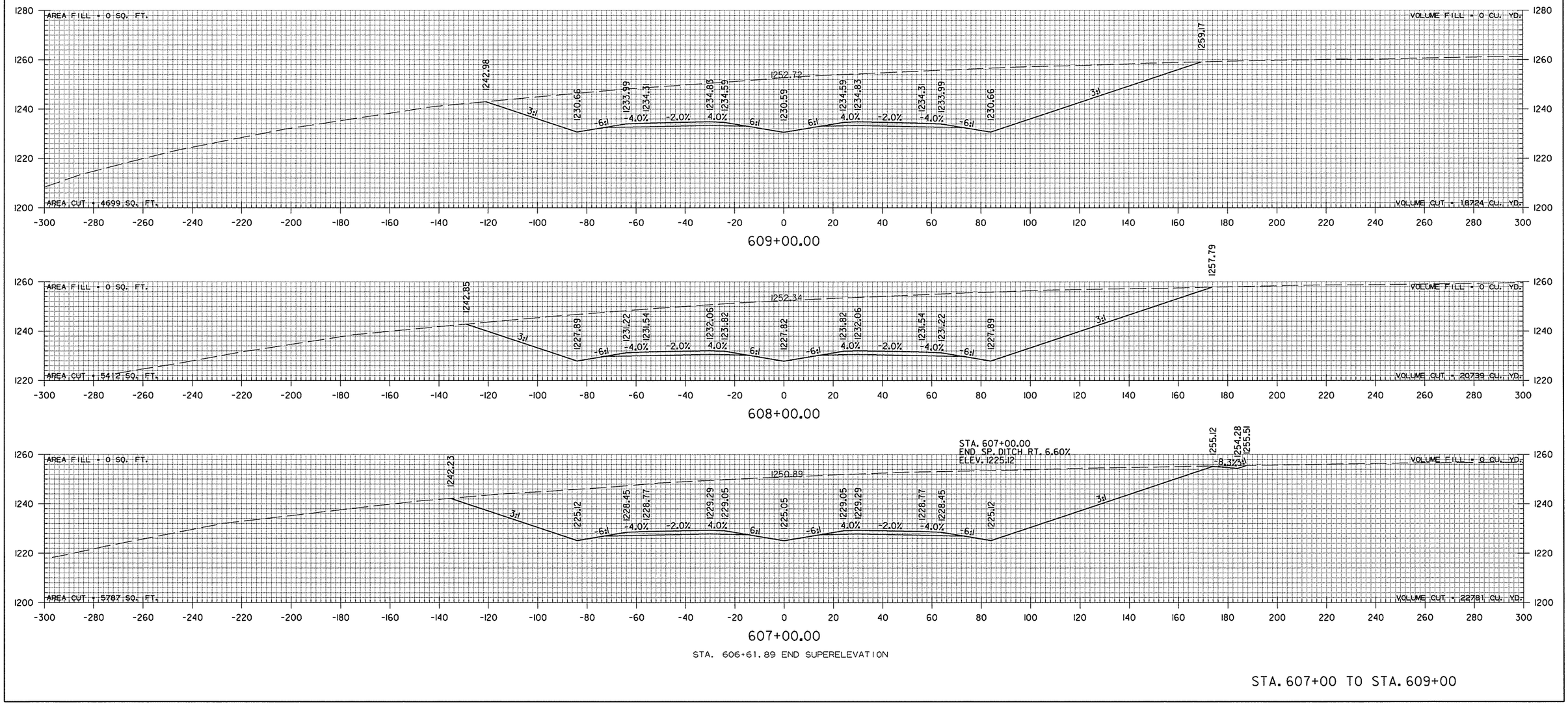
STA. 603+00 TO STA. 606+00

sadonaldson 9/4/2014 4:55:25 PM
WORKSPACE: AHTD
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REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	721	897

(2) CROSS SECTIONS



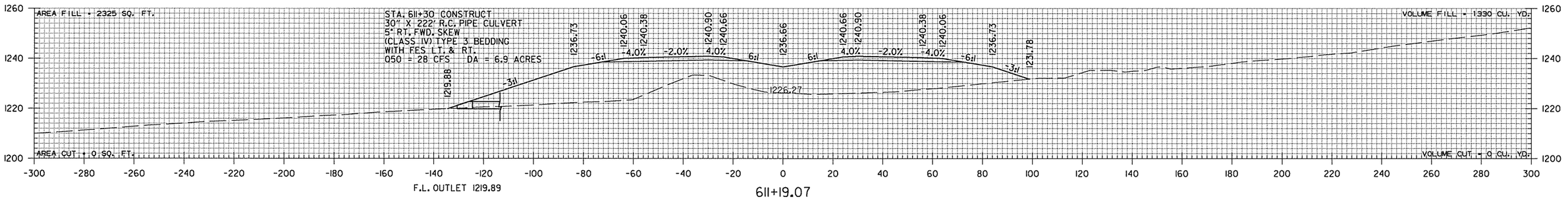
STA. 607+00 TO STA. 609+00

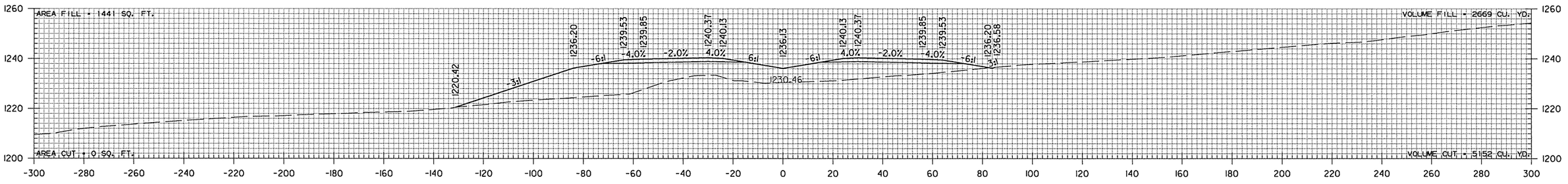
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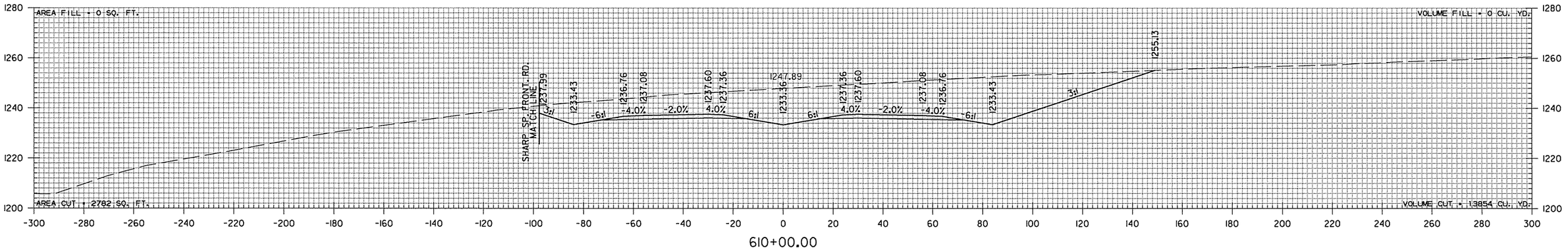
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				JOB NO.		CA0907	722	897

(2) CROSS SECTIONS



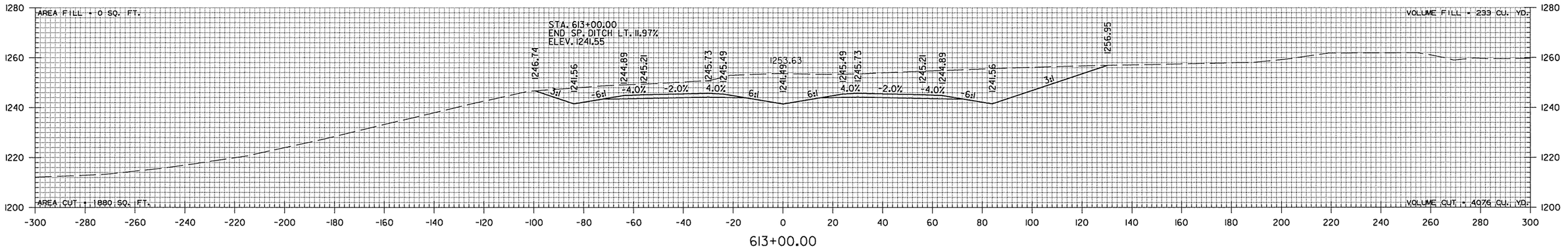


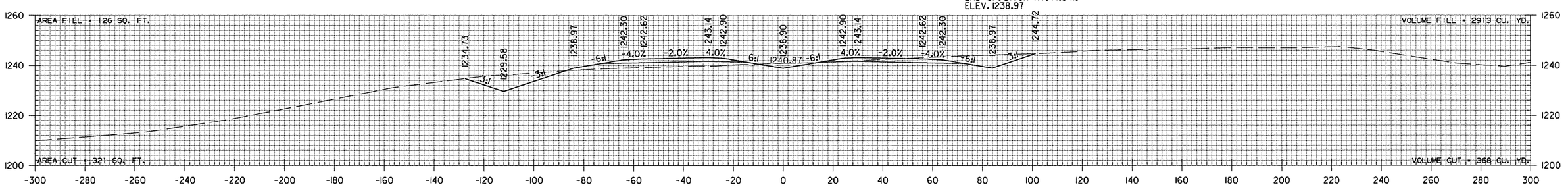


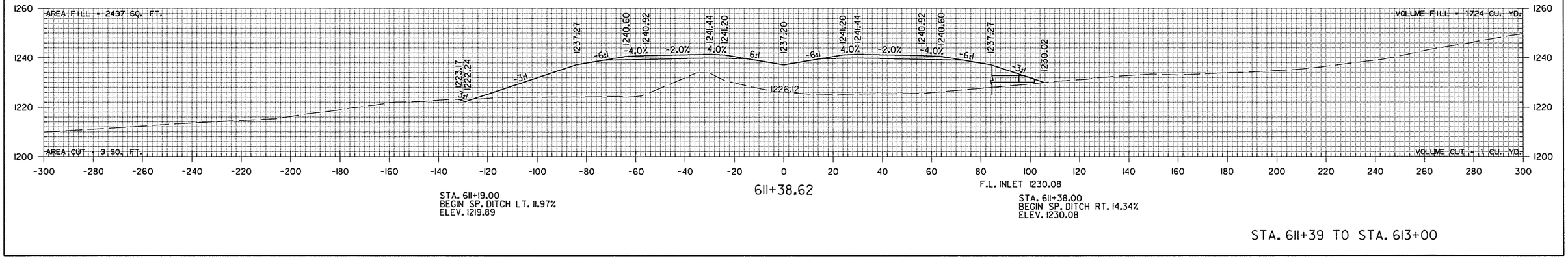
STA. 610+00 TO STA. 611+19

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				6	ARK.			
				JOB NO.		CA0907	723	897
				(2)	CROSS SECTIONS			







STA. 611+19.00
BEGIN SP. DITCH LT. 11.97%
ELEV. 1219.89

F.L. INLET 1230.08

STA. 611+38.00
BEGIN SP. DITCH RT. 14.34%
ELEV. 1230.08

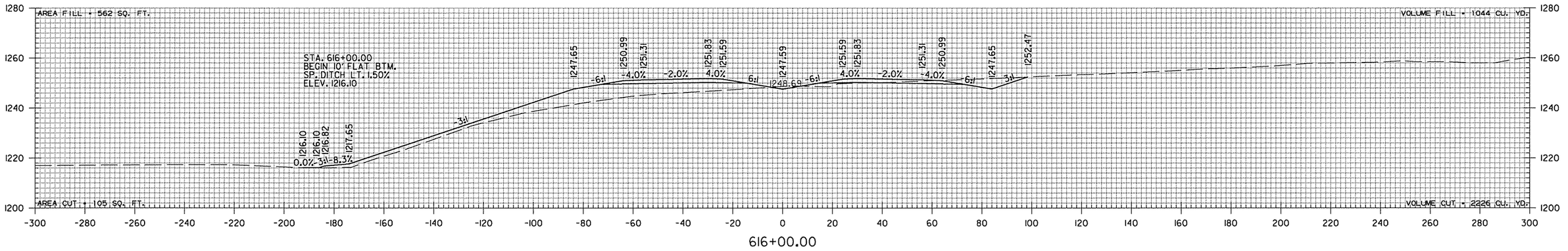
STA. 611+39 TO STA. 613+00

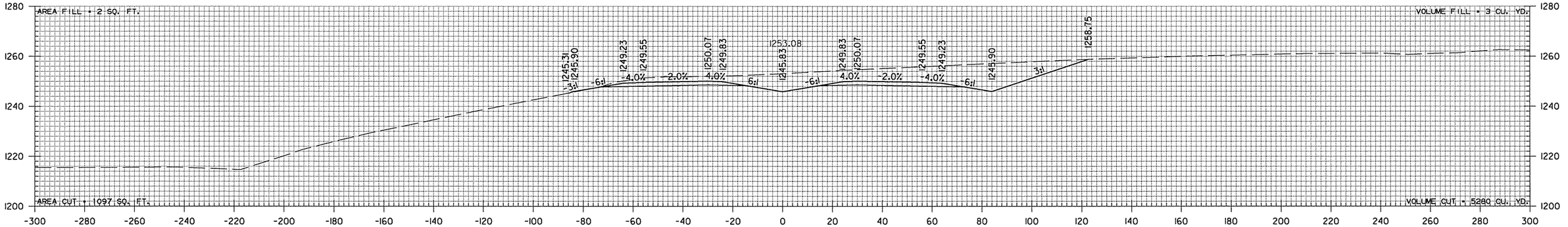
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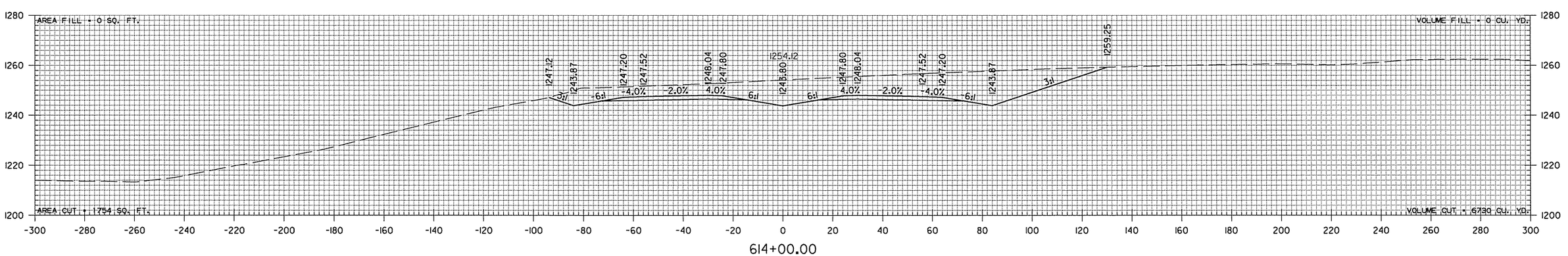
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				JOB NO.		CA0907	724	897

(2) CROSS SECTIONS







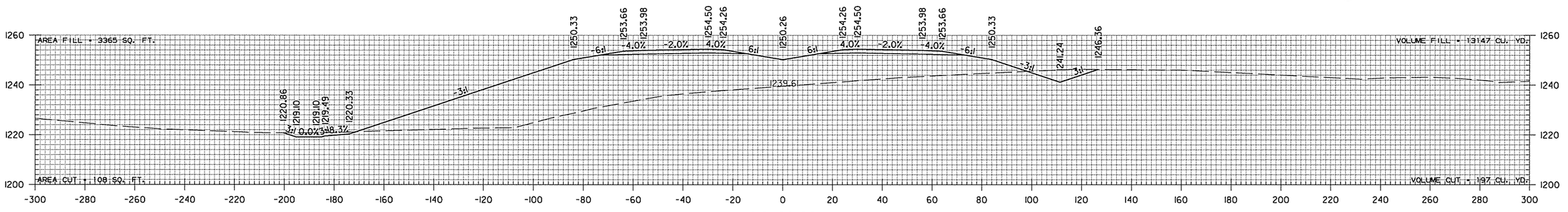
STA. 614+00 TO STA. 616+00

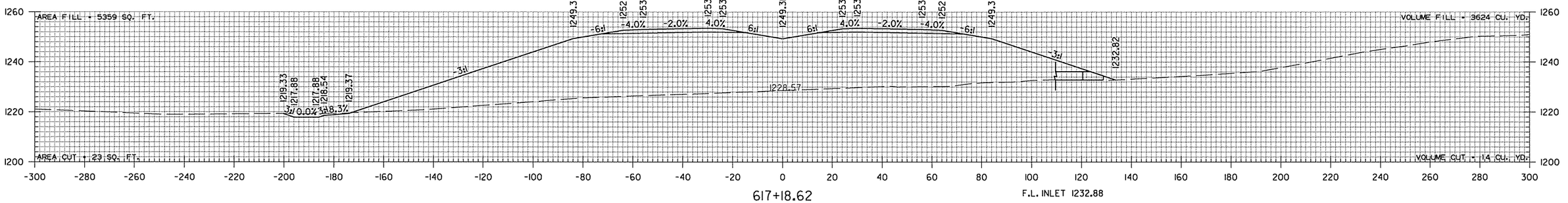
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				JOB NO.		CA0907	725	897

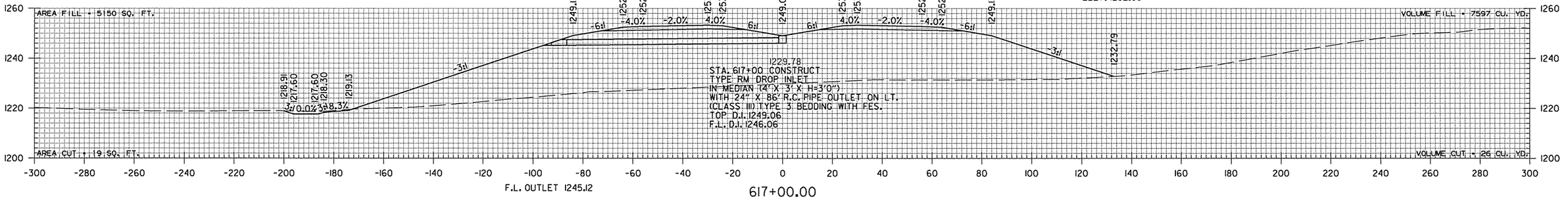
(2) CROSS SECTIONS





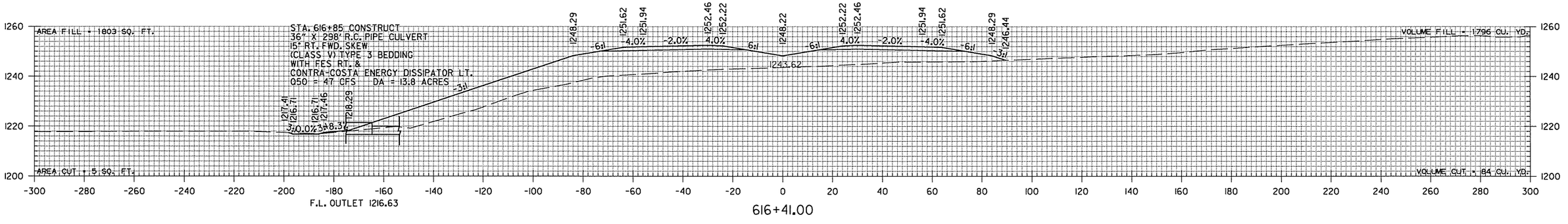
F.L. INLET 1232.88

STA. 617+18.00
BEGIN SP. DITCH RT. 10.19%
ELEV. 1232.88



STA. 617+00 CONSTRUCT
TYPE RM DROP INLET
IN MEDIAN (4'X 3' X H=3'0")
WITH 24" X 86' R.C. PIPE OUTLET ON LT.
(CLASS III) TYPE 3 BEDDING WITH FES.
TOP D.I. 1249.06
F.L. D.I. 1246.06

F.L. OUTLET 1245.12



STA. 616+85 CONSTRUCT
36" X 298' R.C. PIPE CULVERT
15° RT. FWD. SKEW
(CLASS V) TYPE 3 BEDDING
WITH FES RT. &
CONTRA-COSTA ENERGY DISSIPATOR LT.
Q50 = 47 CFS DA = 13.8 ACRES

F.L. OUTLET 1216.63

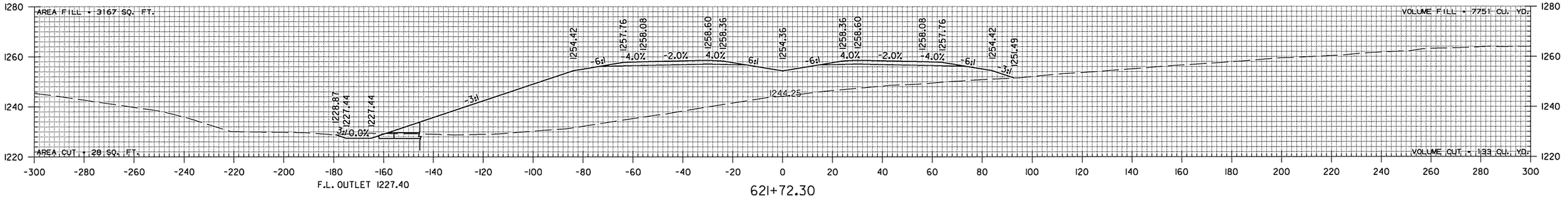
STA. 616+41 TO STA. 618+00

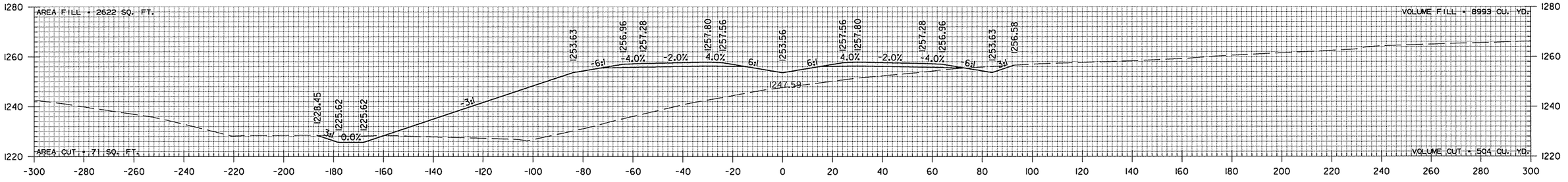
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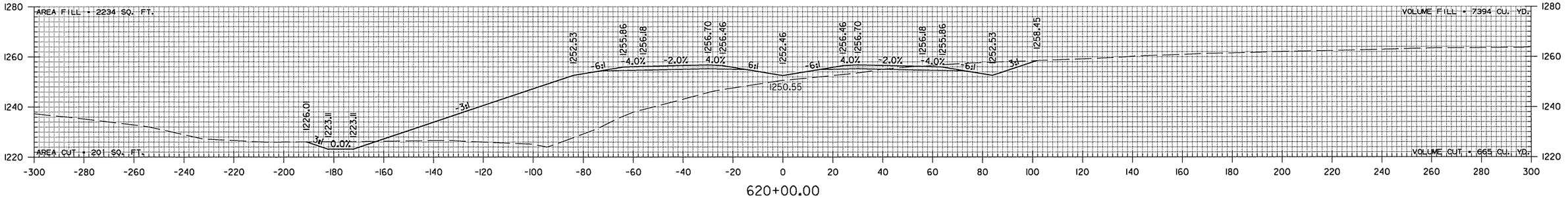
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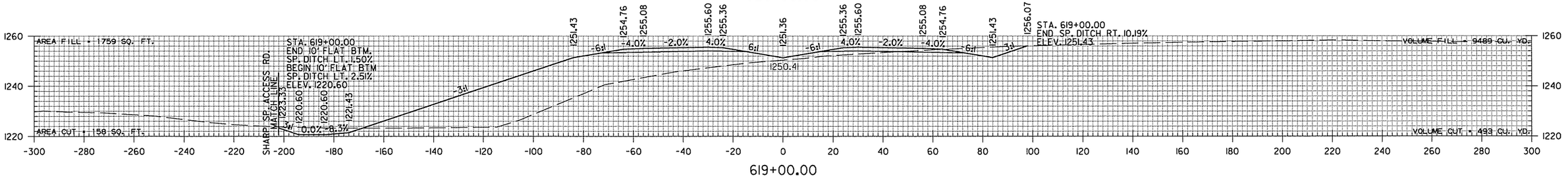
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				6	ARK.			
				JOB NO.		CA0907	726	897

(2) CROSS SECTIONS







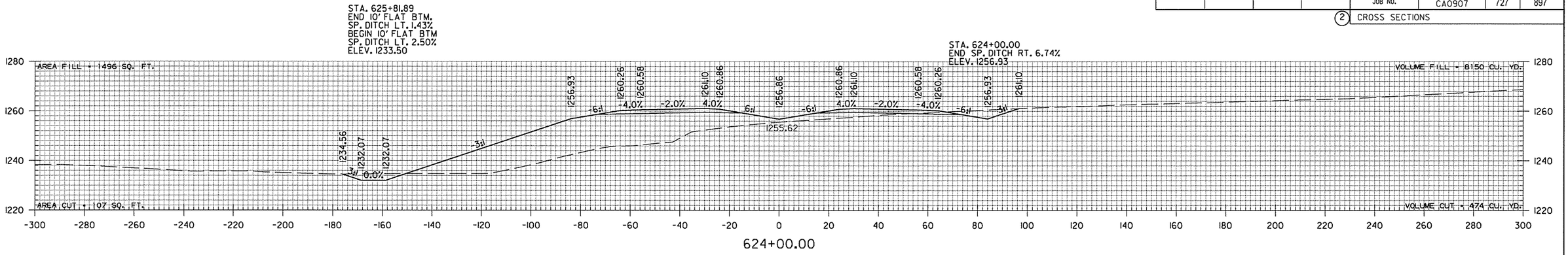


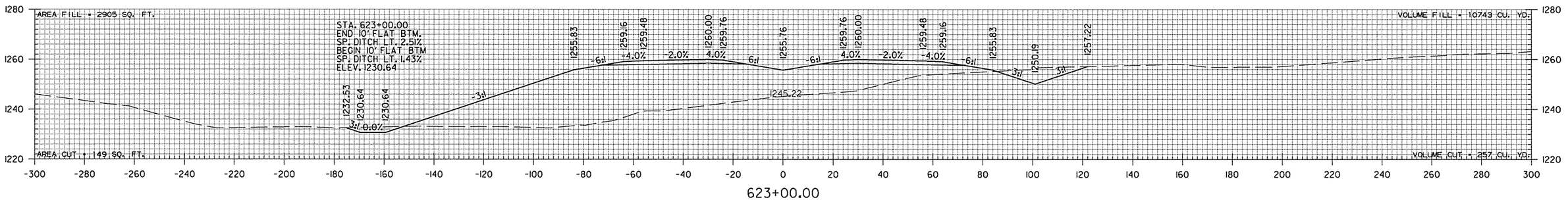
STA. 619+00 TO STA. 621+72

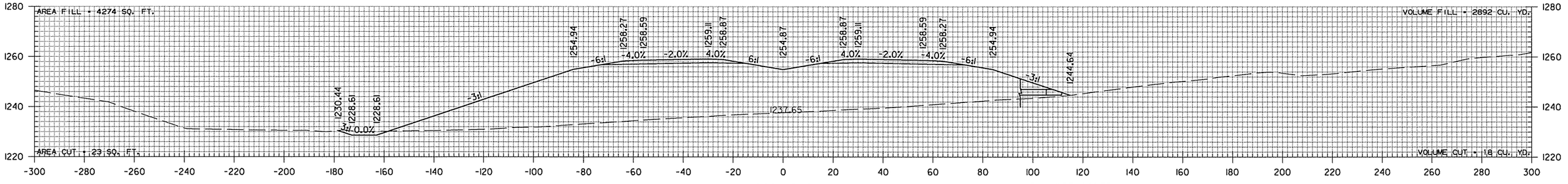
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(2) CROSS SECTIONS

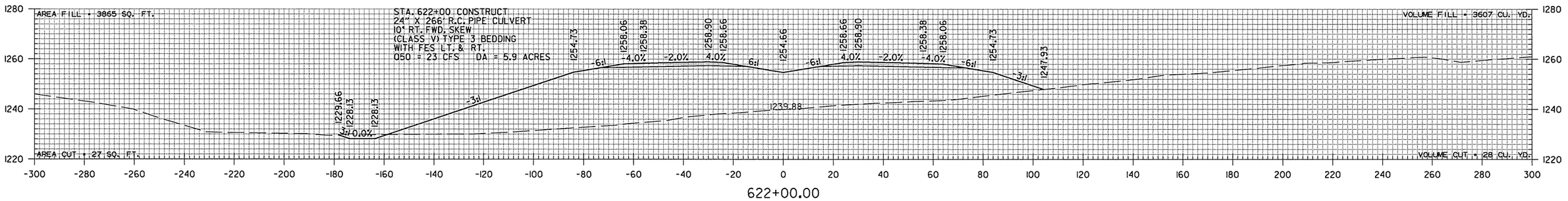






F.L. INLET 1244.73

STA. 622+19.00
BEGIN SP. DITCH RT. 6.74%
ELEV. 1244.73

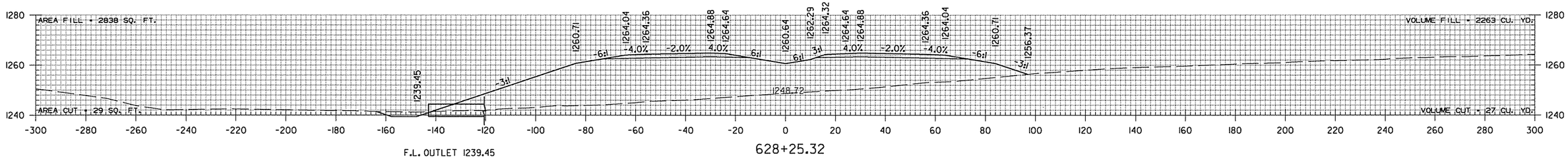


STA. 622+00 TO STA. 624+00

sadonoldson 9/4/2014 4:55:27 PM
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				JOB NO.		CA0907	728	897
				(2)	CROSS SECTIONS			

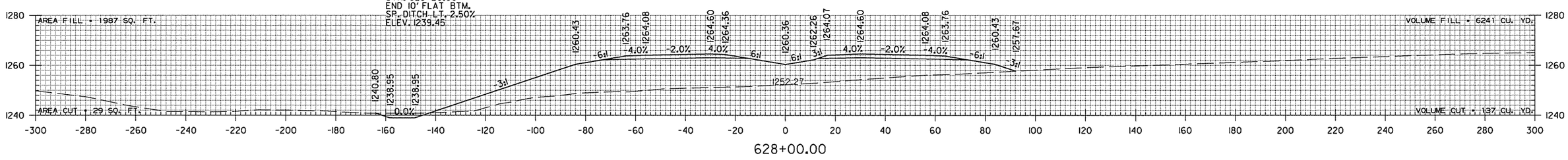
STA. 628+84 CONSTRUCT
54" X 270' R.C. PIPE CULVERT
23° RT. FWD. SKEW
(CLASS IV) TYPE 3 BEDDING
WITH FES & RT. & RIPRAP BASIN LT.
Q50 = 69 CFS DA = 26.9 ACRES



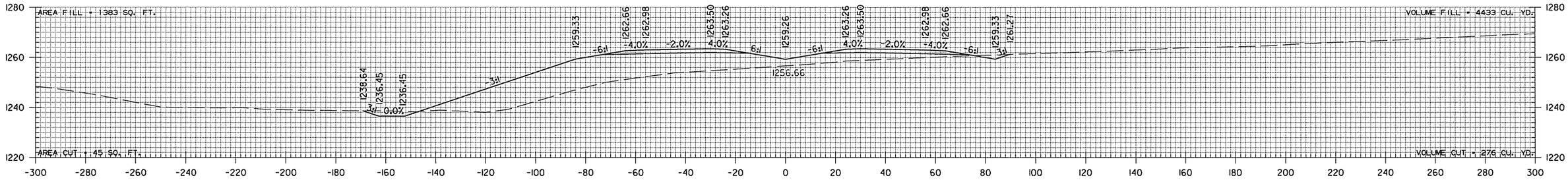
F.L. OUTLET 1239.45

628+25.32

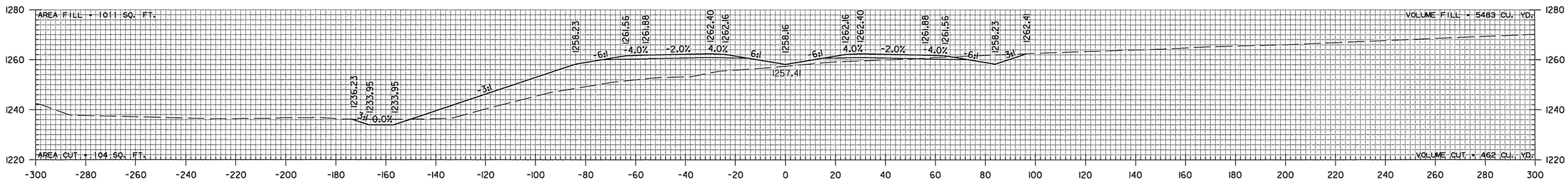
STA. 628+20.00
END 10' FLAT BTM.
SP. DITCH LT. 2.50%
ELEV. 1239.45



628+00.00



627+00.00



626+00.00

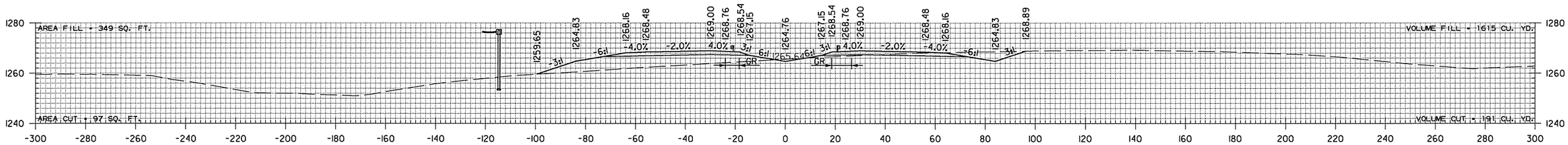
AHD. 625+81.89
= BK. 625+00.00

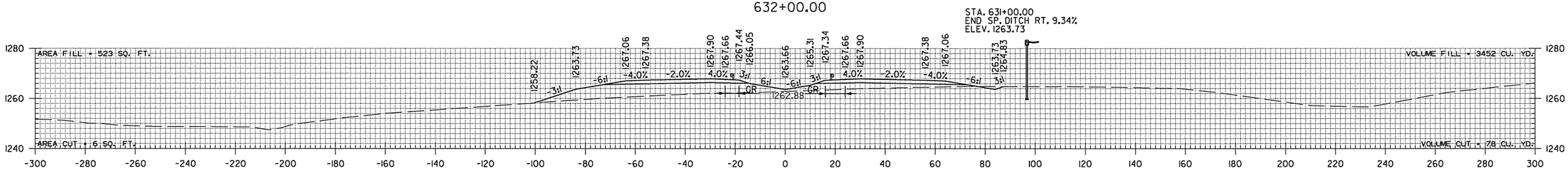
STA. 626+00 TO STA. 628+25

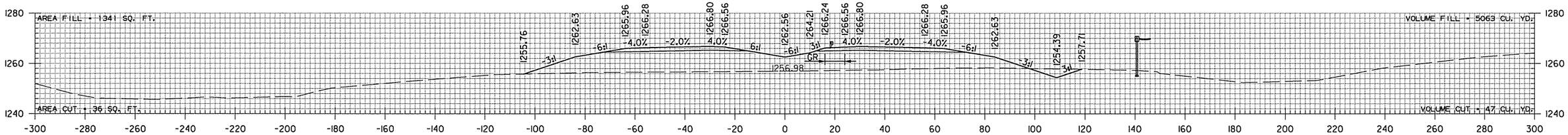
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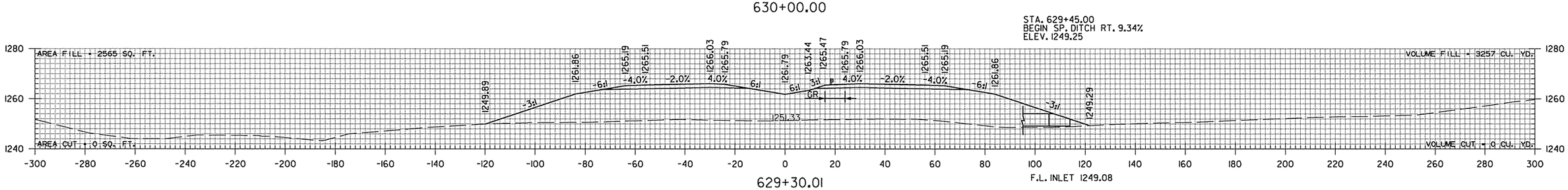
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				6	ARK.			
				JOB NO.		CA0907	729	897

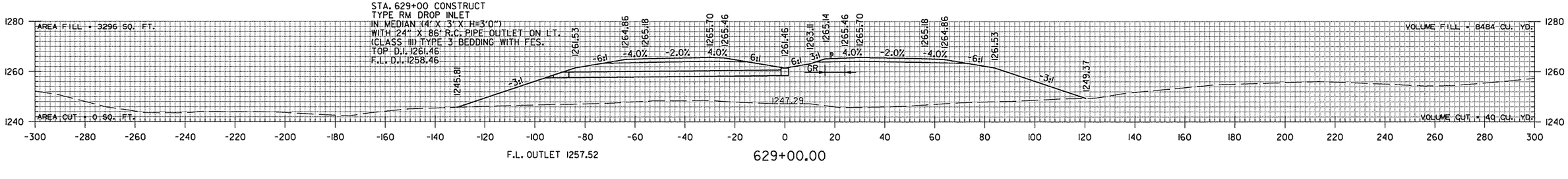
(2) CROSS SECTIONS









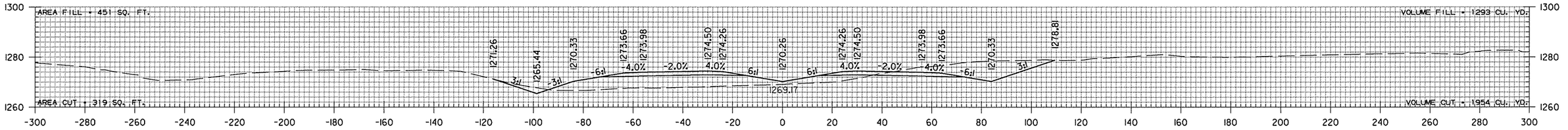


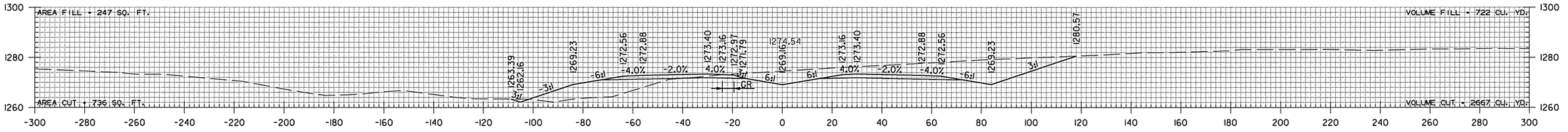
STA. 629+00 TO STA. 632+00

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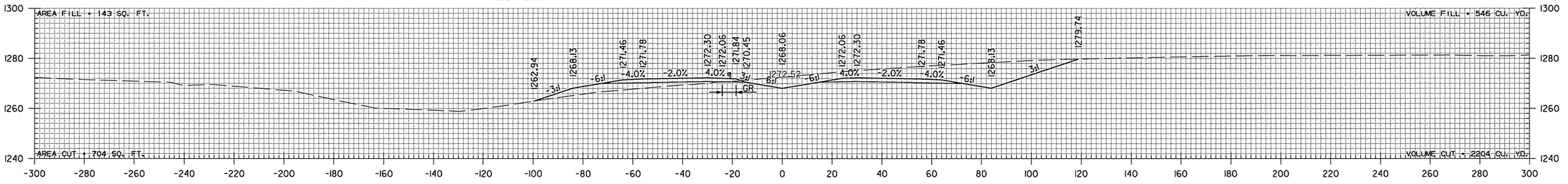
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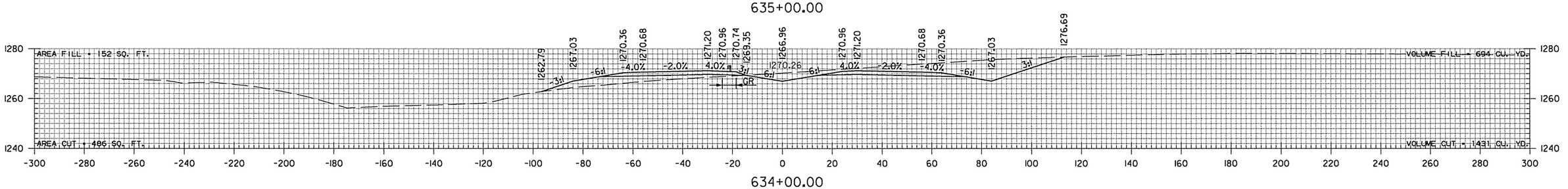
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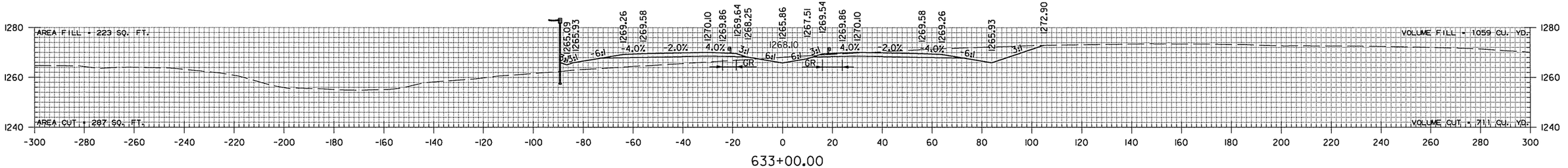




STA. 635+80.00
BEGIN SP. DITCH LT. 3.28%
ELEV. 1261.50







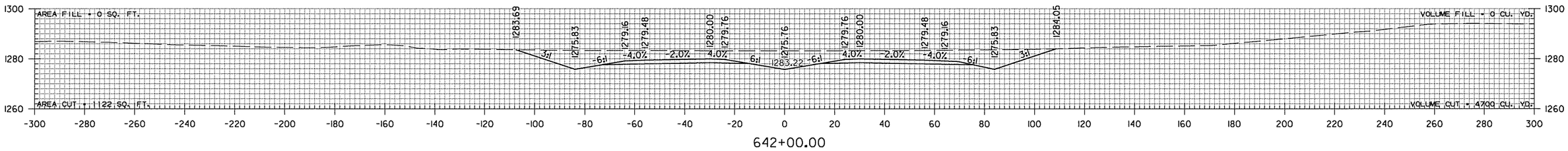
STA. 633+00 TO STA. 637+00

sadonaldson 9/4/2014 4:55:28 PM
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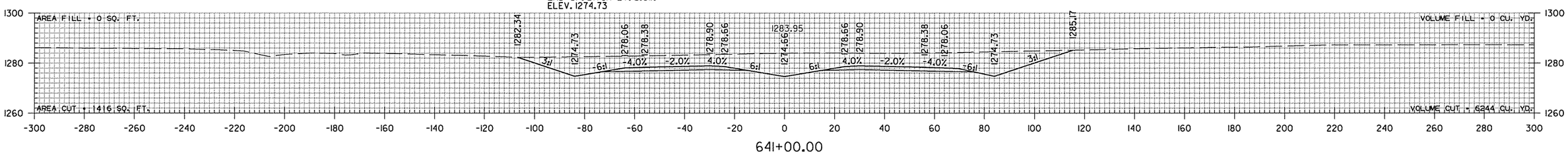
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				6	ARK.			
				JOB NO.		CA0907	731	897

(2) CROSS SECTIONS



642+00.00

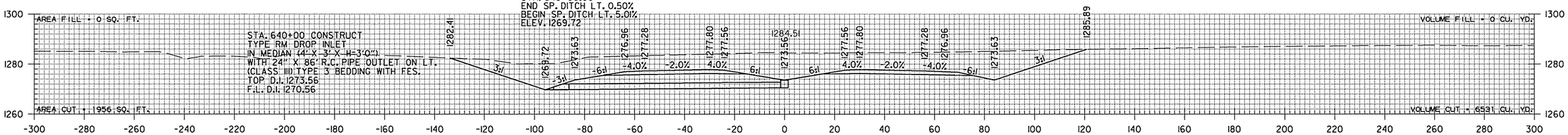
STA. 641+00.00
END SP. DITCH LT. 5.01%
ELEV. 1274.73



641+00.00

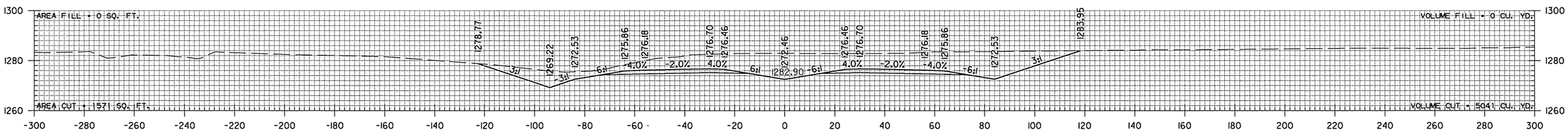
STA. 640+00.00
END SP. DITCH LT. 0.50%
BEGIN SP. DITCH LT. 5.01%
ELEV. 1269.72

STA. 640+00 CONSTRUCT
TYPE RM DROP INLET
IN MEDIAN (4'-X 3'-X H=3'0")
WITH 24" X 86' R.C. PIPE OUTLET ON LT.
(CLASS III TYPE 3 BEDDING WITH FES.
TOP O.I. 1273.56
F.L. D.I. 1270.56



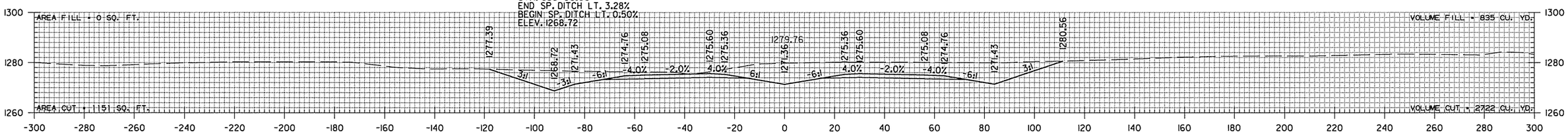
F.L. OUTLET 1269.72

640+00.00



639+00.00

STA. 638+00.00
END SP. DITCH LT. 3.28%
BEGIN SP. DITCH LT. 0.50%
ELEV. 1268.72



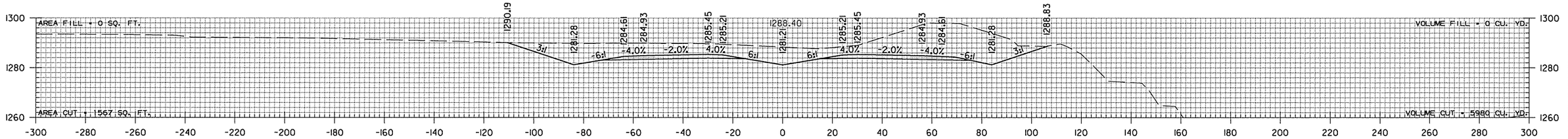
638+00.00

STA. 638+00 TO STA. 642+00

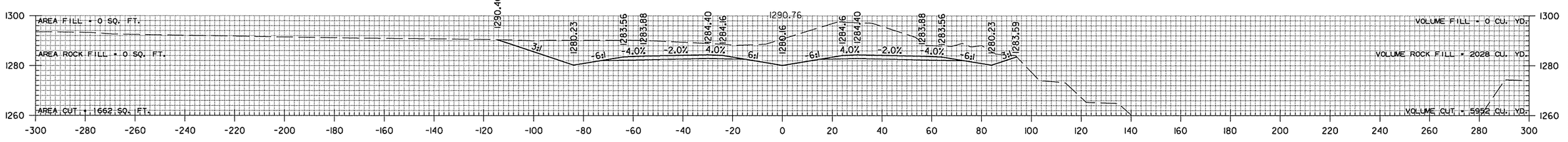
sadonaldson 9/4/2014 4:55:28 PM
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REVISED DATE:

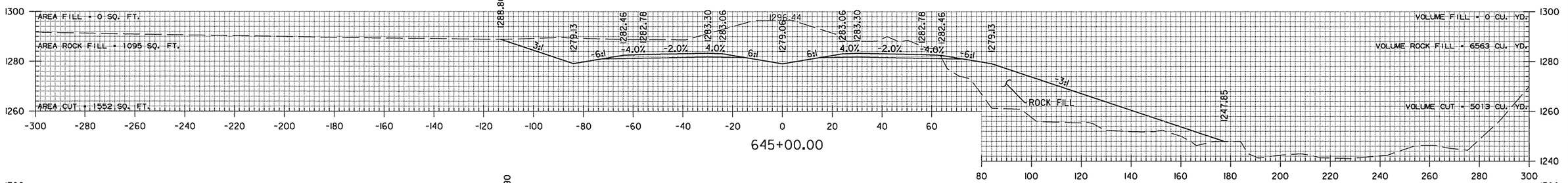
DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	732	897
				(2)	CROSS SECTIONS			



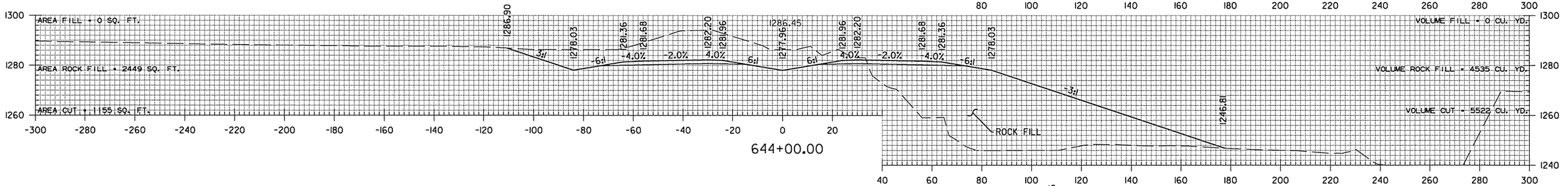
647+00.00



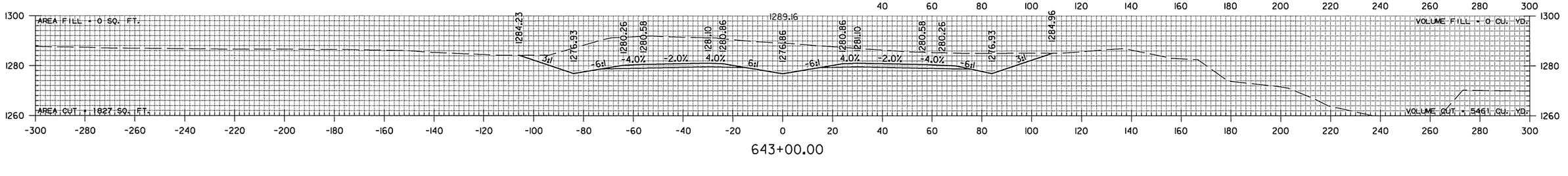
646+00.00



645+00.00



644+00.00



643+00.00

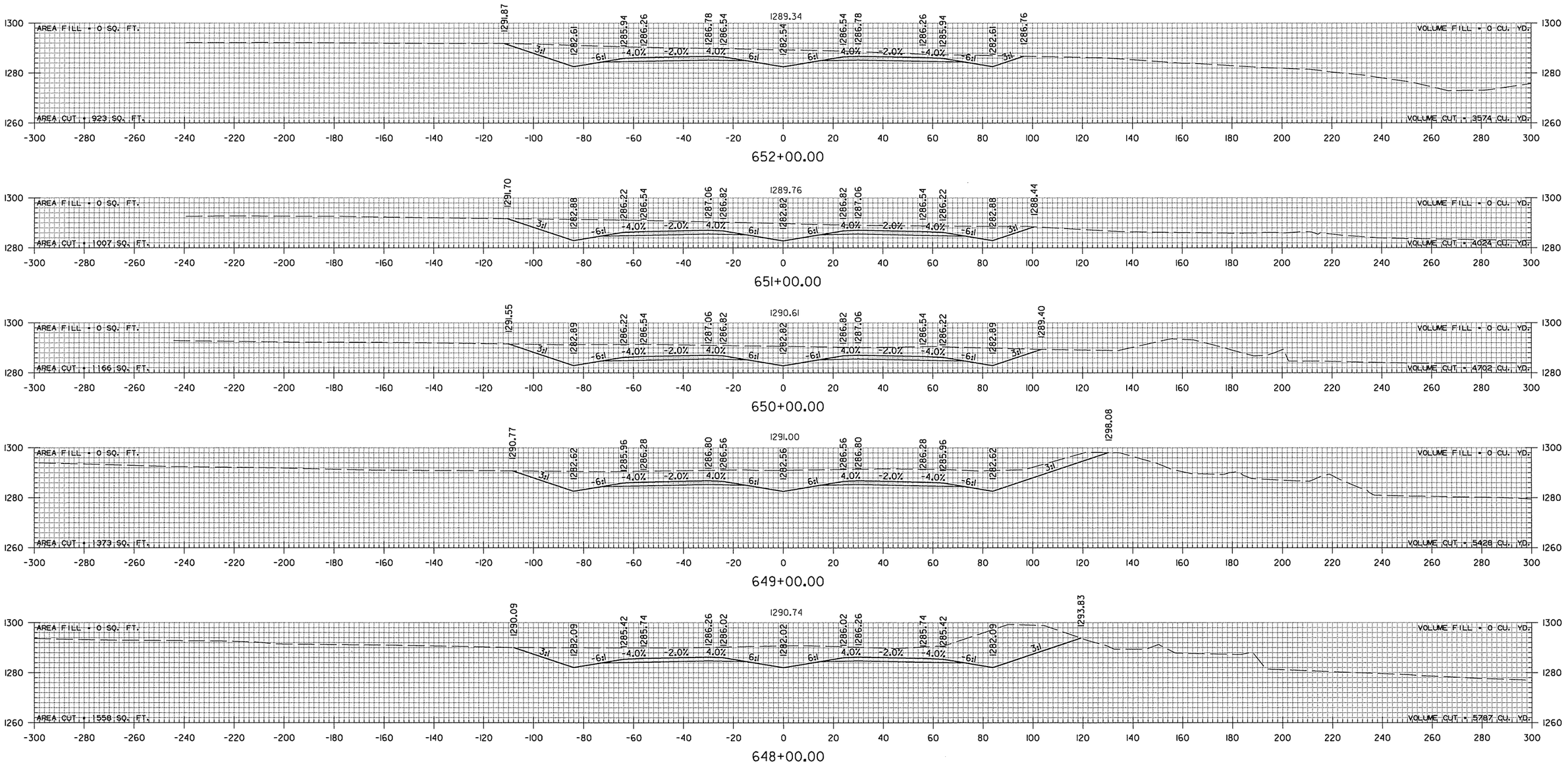
STA. 643+00 TO STA. 647+00

sadonaldson 9/4/2004 4:55:29 PM
WORKSPACE: AHTD
L:\2005\05918680 - AHTD Springdale Bypass\Drawings\RWY 12 TO I-540\SBG_CX_MNL_01.dgn

REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	733	897

(2) CROSS SECTIONS



STA. 648+00 TO STA. 652+00

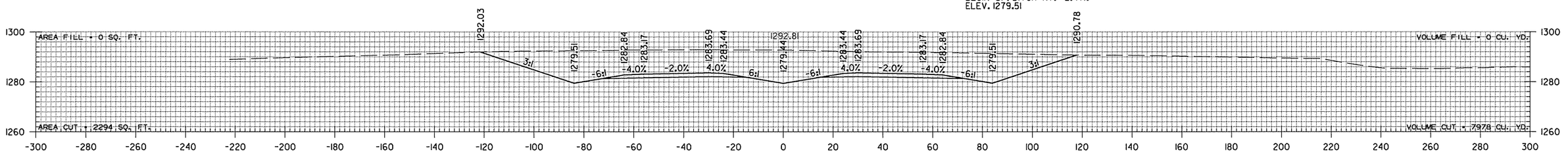
sadonaldson 9/4/2014 4:55:29 PM
WORKSPACE: AHTD
L:\2005\D59II680 - AHTD Springdale Bypass\Drawings\RWY #2 TO I-540\SBG_CX_MNL_01.dgn

REVISED DATE:

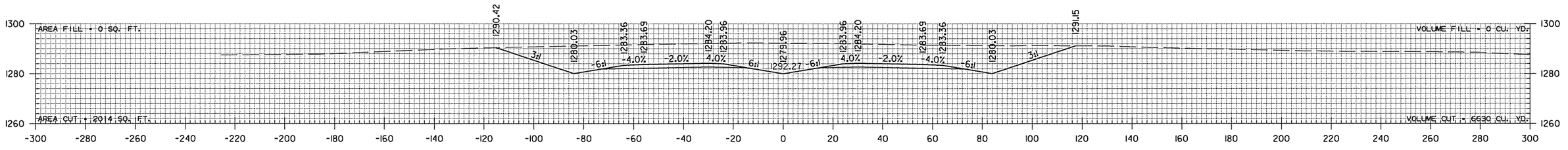
DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	734	897

(2) CROSS SECTIONS

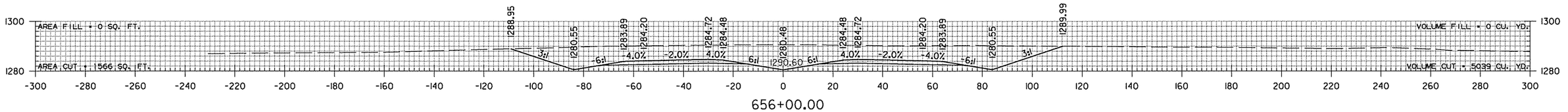
STA. 658+00.00
BEGIN SP. DITCH RT. -2.47%
ELEV. 1279.51



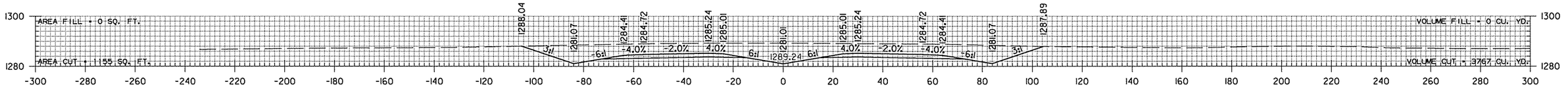
658+00.00



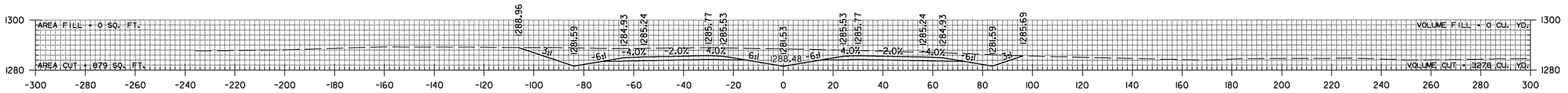
657+00.00



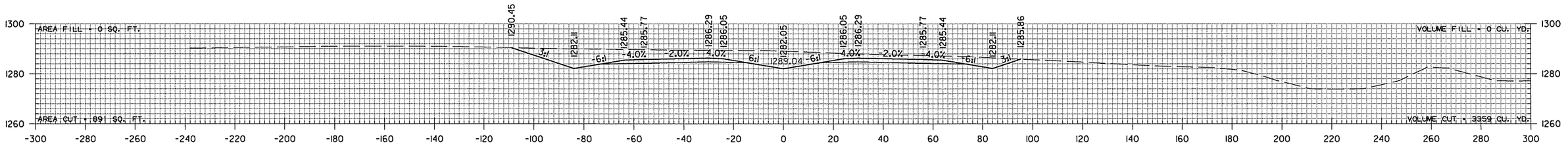
656+00.00



655+00.00



654+00.00



653+00.00

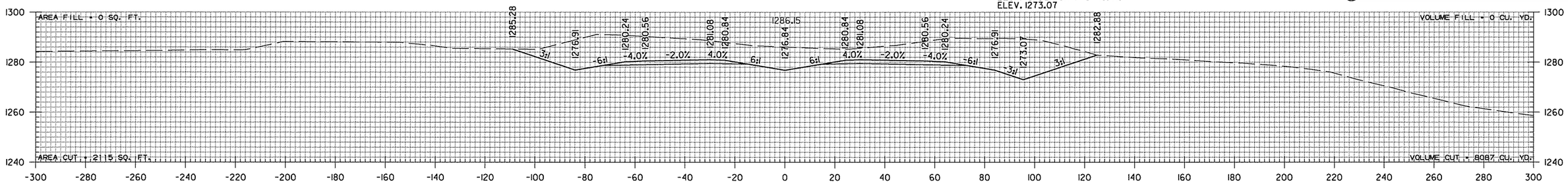
STA. 653+00 TO STA. 658+00

sadondidson 9/4/2014 4:55:29 PM
WORKSPACE: AHTD
L:\2005\0591680 - AHTD Springdale Bypass\Drawings\RWY 12 TO I-540\SBG_CX_MNL_01.dgn
REVISED DATE:

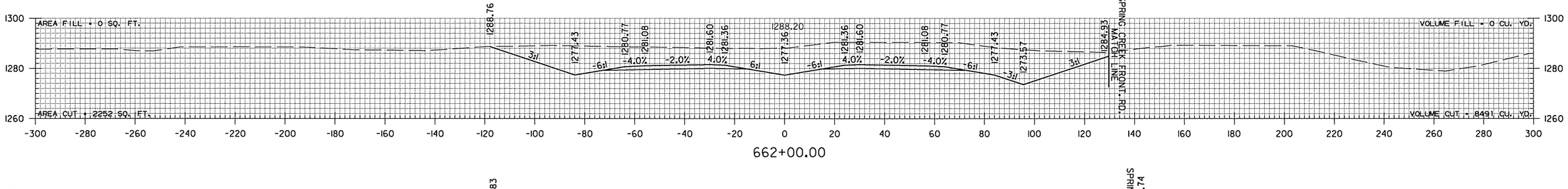
DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	735	897

(2) CROSS SECTIONS

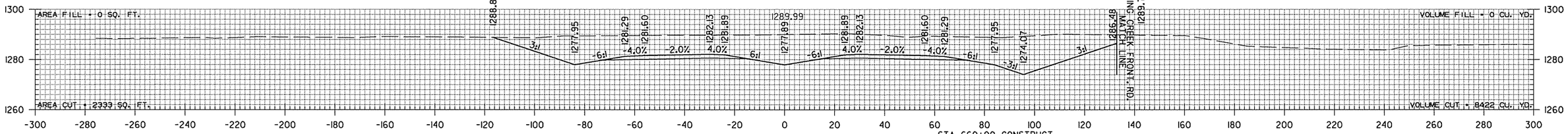
STA. 663+00.00
END SP. DITCH RT. -0.50%
BEGIN SP. DITCH RT. -7.87%
ELEV. 1273.07



663+00.00



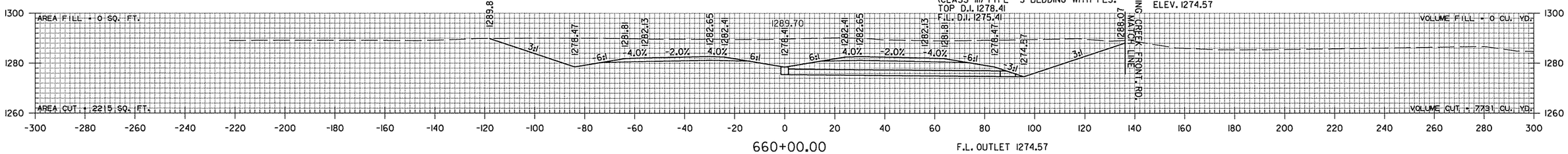
662+00.00



661+00.00

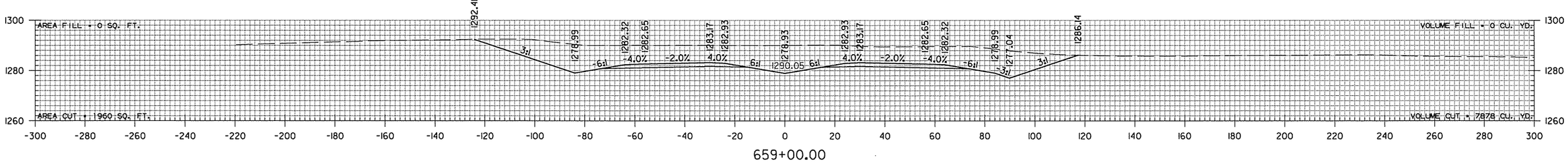
STA. 660+00 CONSTRUCT
TYPE RM DROP INLET
IN MEDIAN (4' X 3' X H=3'0")
WITH 24" X 86' R.C. PIPE OUTLET ON RT.
(CLASS III) TYPE 3 BEDDING WITH FES.
TOP D.I. 1278.41
F.L. D.I. 1275.41

STA. 660+00.00
END SP. DITCH RT. -2.47%
BEGIN SP. DITCH RT. -0.50%
ELEV. 1274.57



660+00.00

F.L. OUTLET 1274.57



659+00.00

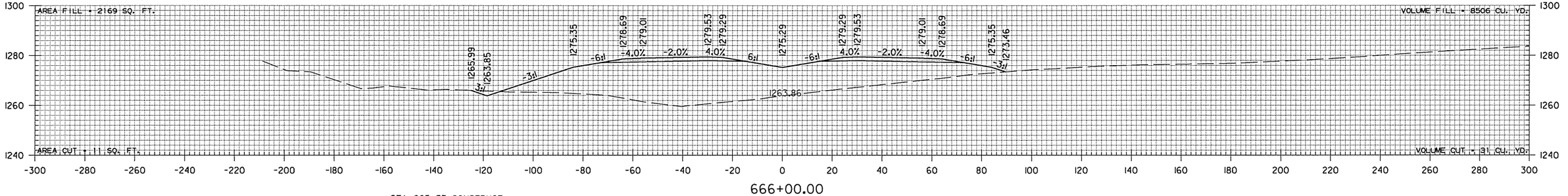
STA. 659+00 TO STA. 663+00

sadonaldson 9/4/2014 4:55:29 PM
WORKSPACE: AHTD
L:\2005\059116\80 - AHTD Springdale Bypass\Drawings\RWY 112 TO I-540\SBG_CX_MNL_01.dgn
REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	736	897

(2) CROSS SECTIONS

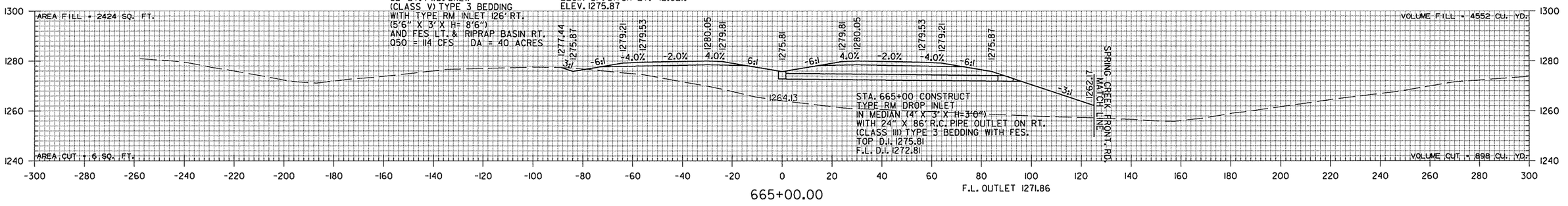
STA. 666+00.00
END SP. DITCH LT. -12.02%
BEGIN SP. DITCH LT. -1.18%
ELEV. 1263.85



666+00.00

STA. 665+53 CONSTRUCT
54" X 444' R.C. PIPE CULVERT
32° LT. FWD. SKEW
(CLASS V) TYPE 3 BEDDING
WITH TYPE RM INLET 126' RT.
(5'6" X 3' X H= 8'6")
AND FES LT. & RIPRAP BASIN RT.
Q50 = 114 CFS DA = 40 ACRES

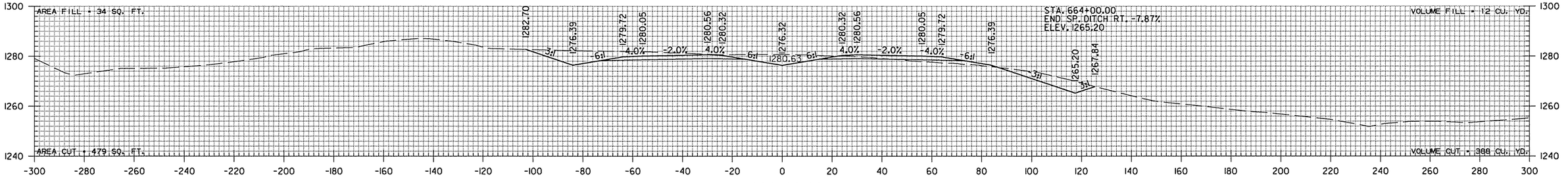
STA. 665+00.00
BEGIN SP. DITCH LT. -12.02%
ELEV. 1275.87



STA. 665+00 CONSTRUCT
TYPE RM DROP INLET
IN MEDIAN (4' X 3' X H= 3'0")
WITH 24" X 86' R.C. PIPE OUTLET ON RT.
(CLASS III) TYPE 3 BEDDING WITH FES.
TOP D.I. 1275.81
F.L. D.I. 1272.81

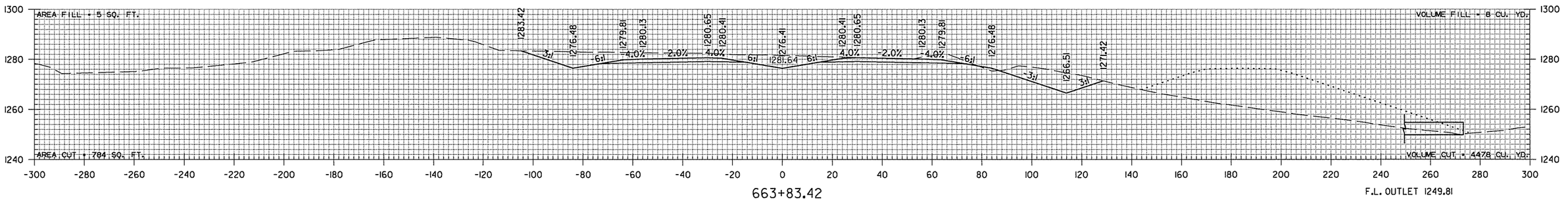
665+00.00

F.L. OUTLET 1271.86



STA. 664+00.00
END SP. DITCH RT. -7.87%
ELEV. 1265.20

664+00.00



663+83.42

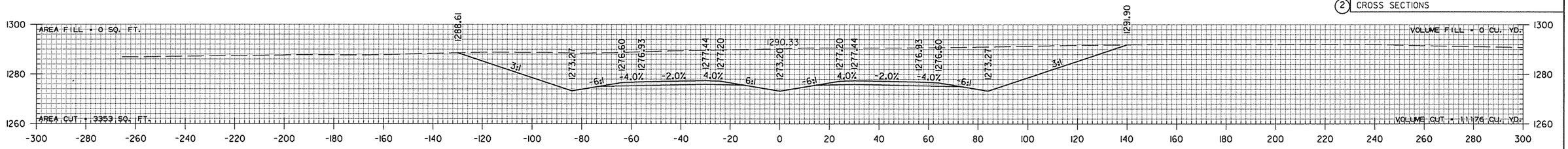
F.L. OUTLET 1249.81

STA. 663+83 TO STA. 666+00

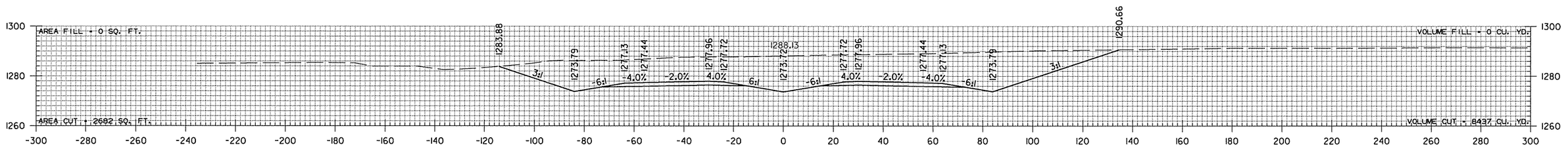
sadonaldson 9/4/2014 4:55:30 PM
WORKSPACE: AHTD
L:\2005\059\680 - AHTD Springdale Bypass\Drawings\RWY 12 TO I-540\SBG_CX_MNL_01.dgn
REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	737	897

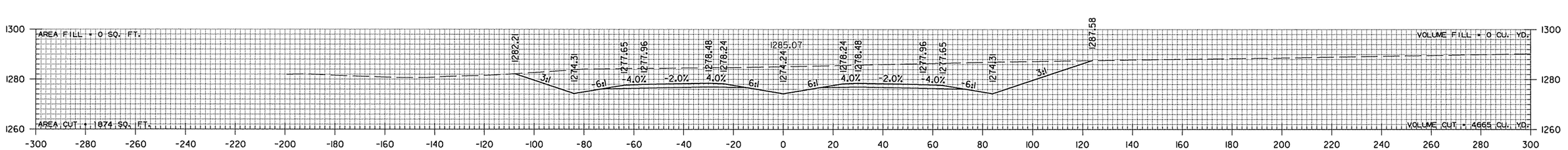
(2) CROSS SECTIONS



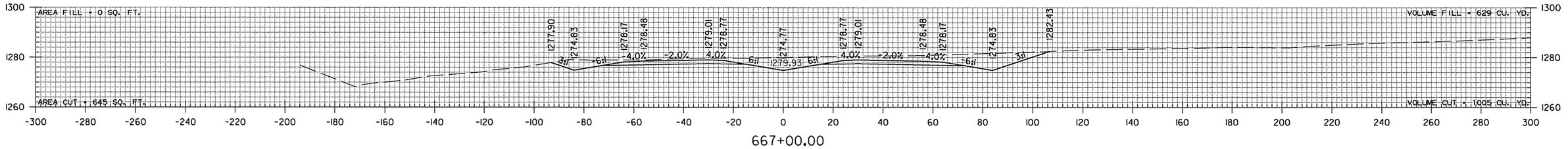
670+00.00



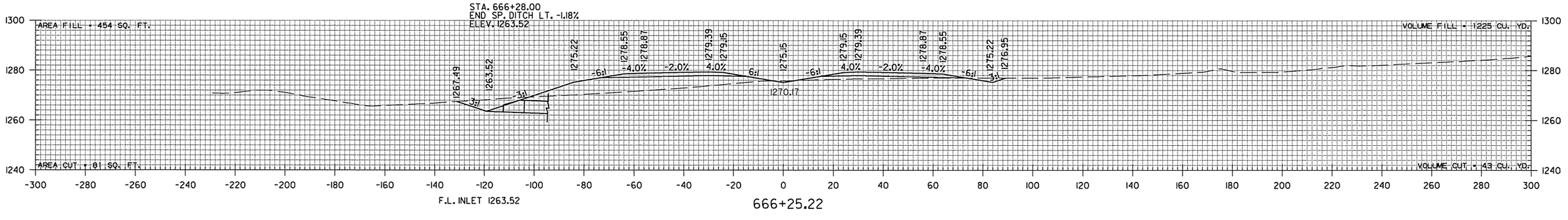
669+00.00



668+00.00



667+00.00



666+25.22

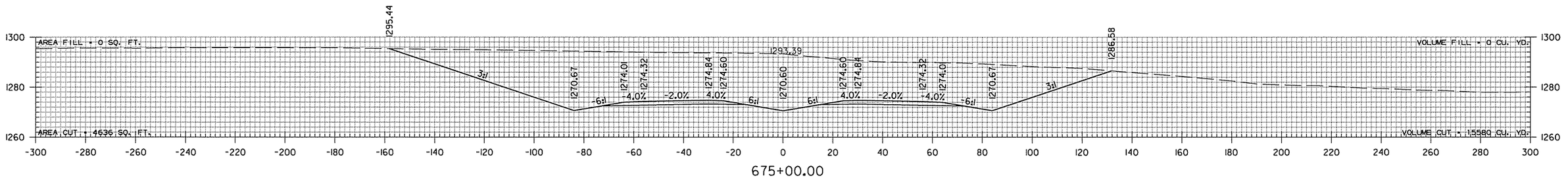
STA. 666+25 TO STA. 670+00

sadonaldson 9/4/2014 4:55:30 PM
WORKSPACE: AHTD
L:\2005\059116\80 - AHTD Springdale Bypass\Drawings\RWY 12 TO I-540\SB6_CX_MNL_01.dgn

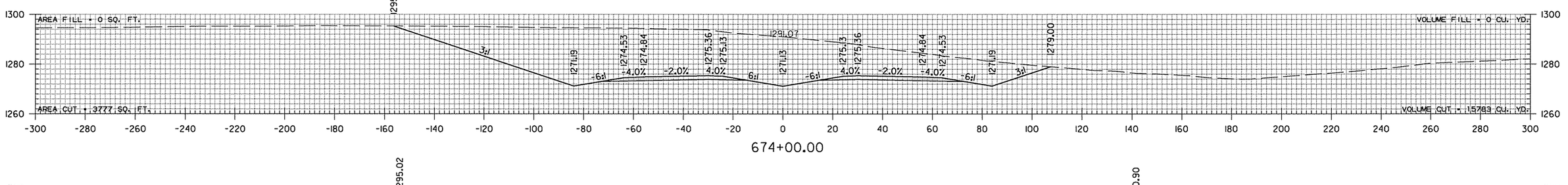
REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	738	897

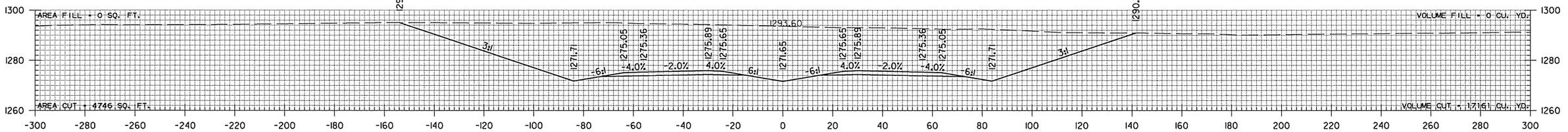
(2) CROSS SECTIONS



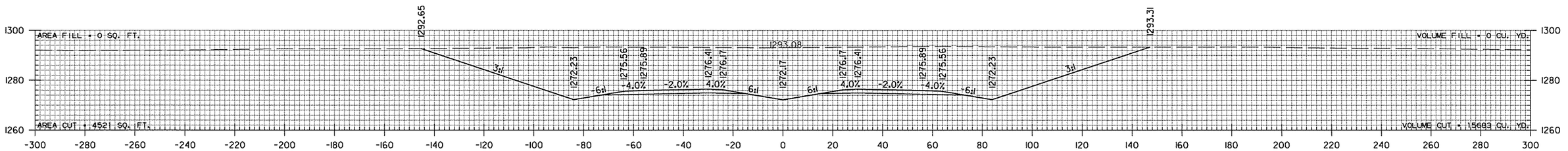
675+00.00



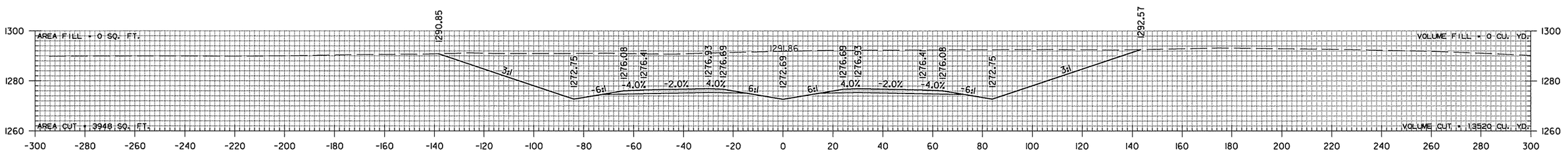
674+00.00



673+00.00



672+00.00



671+00.00

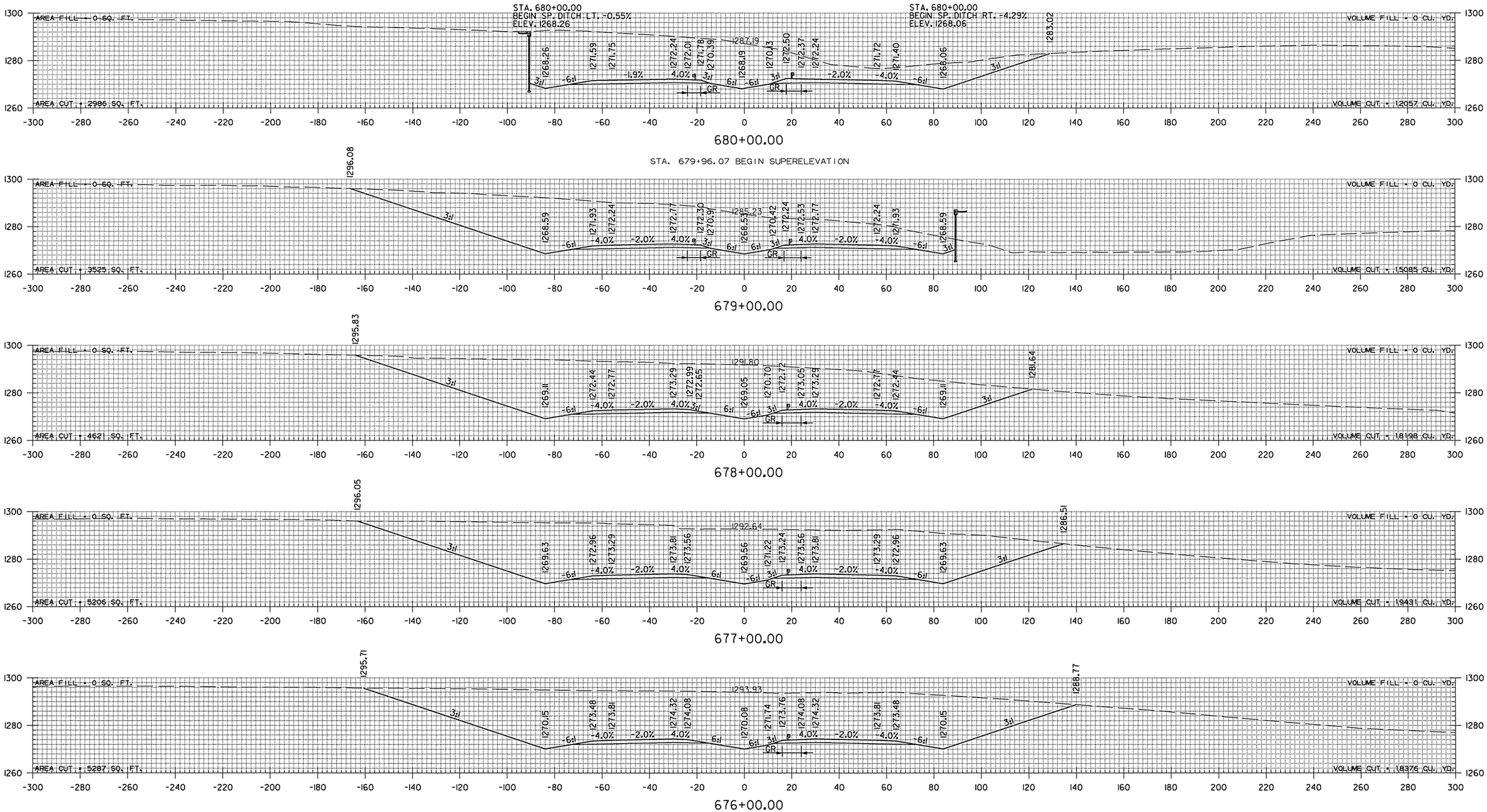
STA. 671+00 TO STA. 675+00

sadonaldson 9/4/2014 4:55:30 PM
WORKSPACE: AHTD
L:\2005\D5911680 - AHTD Springdale Bypass\Drawings\RWY 12 TO I-540\SBG_CX_MNL_01.dgn

REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	739	897

(2) CROSS SECTIONS



STA. 676+00 TO STA. 680+00

sadonaldson 9/4/2014 4:55:30 PM
WORKSPACE: AHTD
L:\2005\05911680 - AHTD Springdale Bypass\Drawings\RWY 12 TO I-540\SBG_CX_MNL_01.dgn
REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	740	897

(2) CROSS SECTIONS

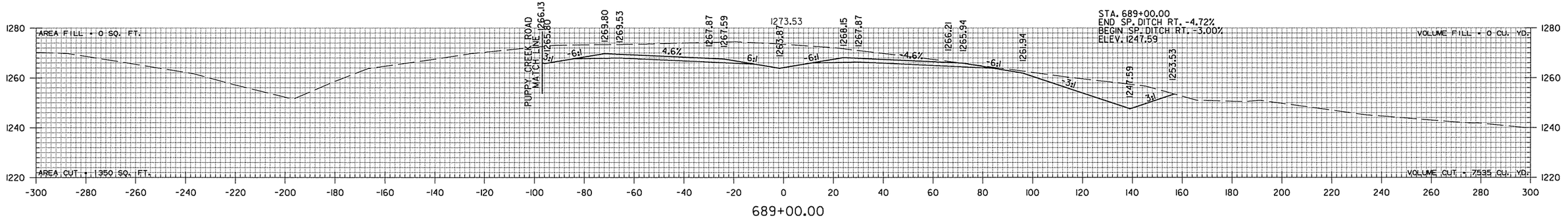
STA. 685+00 CONSTRUCT
30" X 186' R.C. PIPE CULVERT
(CLASS III) TYPE 3 BEDDING
WITH TYPE RM DROP INLET
IN MEDIAN (4' X 3' X H= 3' 7")
AND FES LT. & RIPRAP BASIN RT.
Q50 = 22 CFS DA = 7.8 ACRES
TOP D.I. 1265.95
F.L. D.I. 1262.37

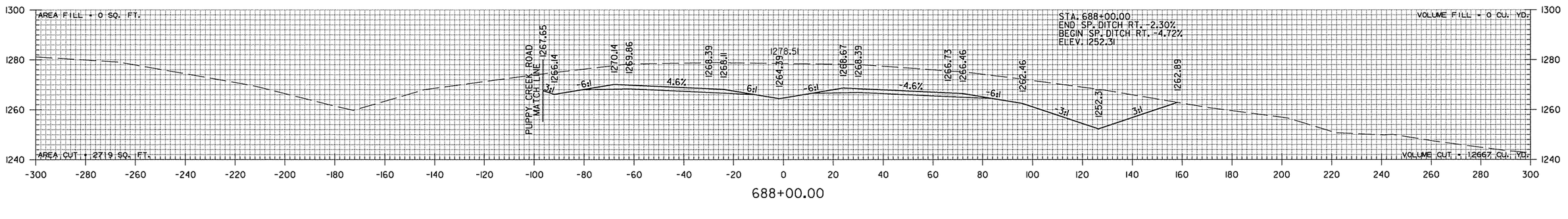
AREA FILL = 0 SQ. FT.
AREA CUT = 6275 SQ. FT.
VOLUME FILL = 0 CU. YD.
VOLUME CUT = 23426 CU. YD.
STA. 685+00.00
END SP. DITCH LT. -1.25%
BEGIN SP. DITCH LT. 1.67%
ELEV. 1265.14
STA. 685+00.00
END SP. DITCH RT. -3.35%
BEGIN SP. DITCH RT. -2.30%
ELEV. 1259.21
1282.54
1265.14
1268.18
1271.51
1271.15
1269.95
1269.67
1265.95
1270.23
1269.95
1268.57
1268.29
1264.29
1259.21
1282.60
1291.16
4.6%
-4.6%
3:1
6:1
-6:1
-3:1
F.L. INLET 1265.14
F.L. OUTLET 1259.21
685+00.00
STA. 684+04.63 MAX. SUPERELEVATION (0.046'/')
STA. 684+00.00
END SP. DITCH LT. -0.55%
BEGIN SP. DITCH LT. -1.25%
ELEV. 1266.39
STA. 684+00.00
END SP. DITCH RT. -0.50%
BEGIN SP. DITCH RT. -3.35%
ELEV. 1262.56
1286.34
1266.39
1268.67
1272.00
1271.64
1270.47
1270.20
1269.95
1268.61
1266.47
1270.74
1270.47
1269.37
1269.10
1265.10
1262.56
1288.17
1292.81
4.5%
-4.6%
3:1
6:1
-6:1
-3:1
GR
684+00.00
AREA FILL = 0 SQ. FT.
AREA CUT = 6375 SQ. FT.
VOLUME FILL = 0 CU. YD.
VOLUME CUT = 24239 CU. YD.
1289.38
1266.94
1268.55
1271.88
1271.67
1270.99
1270.75
1270.53
1269.07
1266.98
1271.22
1270.99
1270.00
1269.68
1266.34
1263.06
1290.65
1293.84
2.6%
4.0%
-3.8%
-4.0%
683+00.00
AREA FILL = 0 SQ. FT.
AREA CUT = 6714 SQ. FT.
VOLUME FILL = 0 CU. YD.
VOLUME CUT = 24856 CU. YD.
1293.33
1267.48
1268.43
1271.76
1271.70
1271.51
1271.27
1271.05
1269.66
1267.48
1271.69
1271.51
1270.71
1270.39
1267.06
1263.56
1291.29
1293.55
0.7%
-3.1%
4.0%
682+00.00
AHD. 681+58.56
= BK. 681+00.00
STA. 681+00 CONSTRUCT
(2) TYPE RM DROP INLETS
IN MEDIAN (4' X 3' X H=3'0")
WITH DBL. 24" X 86' R.C. PIPE OUTLET ON RT.
(CLASS III) TYPE 3 BEDDING WITH FES.
TOP D.I. 1267.69
F.L. D.I. 1264.69
STA. 681+00.00
END SP. DITCH RT. -4.29%
BEGIN SP. DITCH RT. -0.50%
ELEV. 1263.77
AREA FILL = 0 SQ. FT.
AREA CUT = 6345 SQ. FT.
VOLUME FILL = 0 CU. YD.
VOLUME CUT = 17280 CU. YD.
1294.55
1267.71
1268.38
1271.71
1271.71
1271.72
1271.48
1271.26
1269.87
1267.69
1270.21
1272.02
1271.72
1271.01
1270.69
1267.35
1263.77
1291.31
1291.85
-0.0%
-2.8%
4.0%
681+00.00
F.L. OUTLET 1263.77
STA. 681+00 TO STA. 685+00

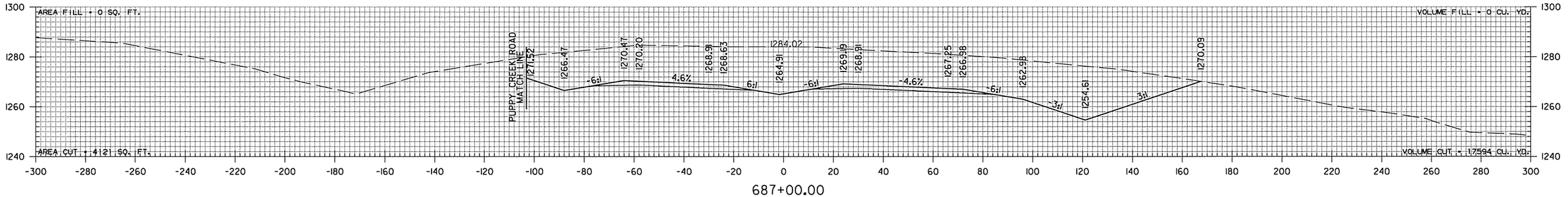
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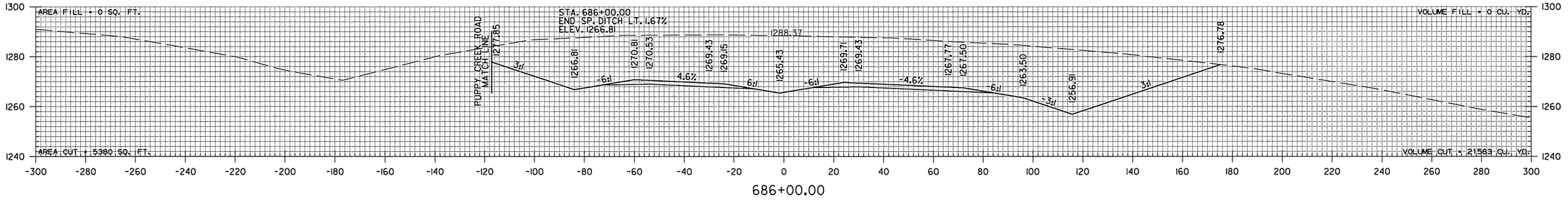
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				6	ARK.			
				JOB NO.		CA0907	741	897

(2) CROSS SECTIONS









STA. 686+00 TO STA. 689+00

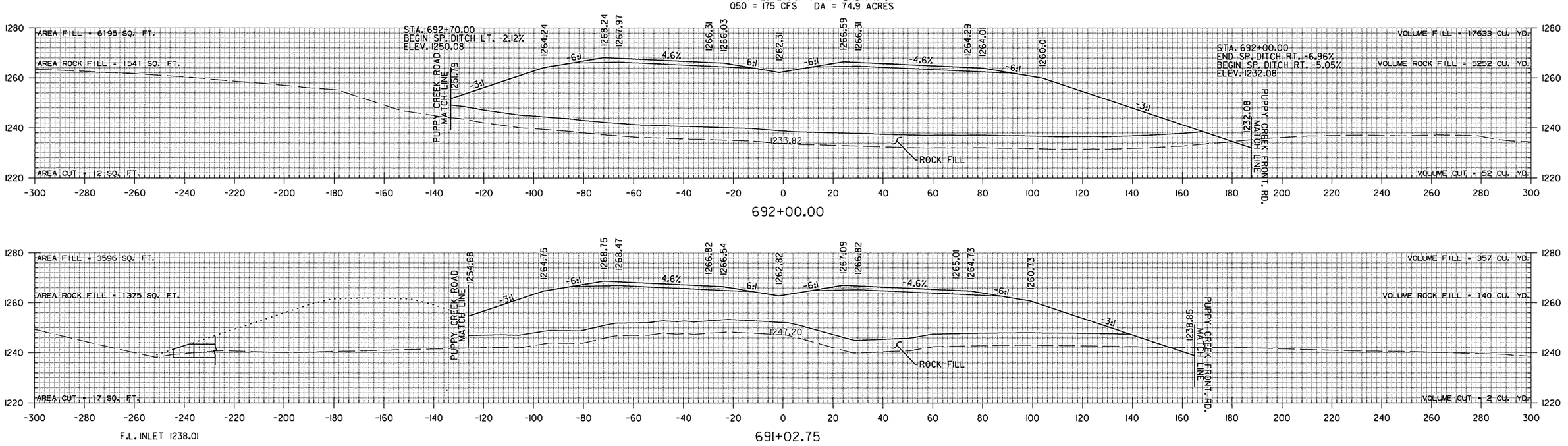
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				JOB NO.		CA0907	742	897

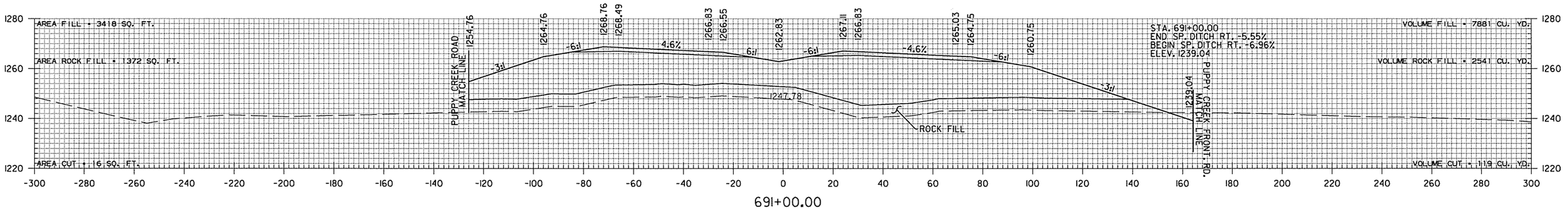
(2) CROSS SECTIONS

STA. 692+23 CONSTRUCT
60" X 506' R.C. PIPE CULVERT
28° RT. FWD. SKEW
(CLASS V) TYPE 3 BEDDING
WITH FES LT. & RIPRAP BASIN RT.
Q50 = 175 CFS DA = 74.9 ACRES

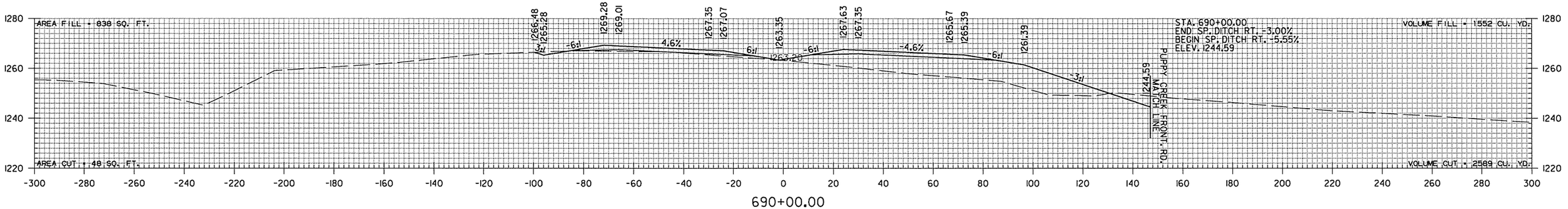


692+00.00

691+02.75



691+00.00



690+00.00

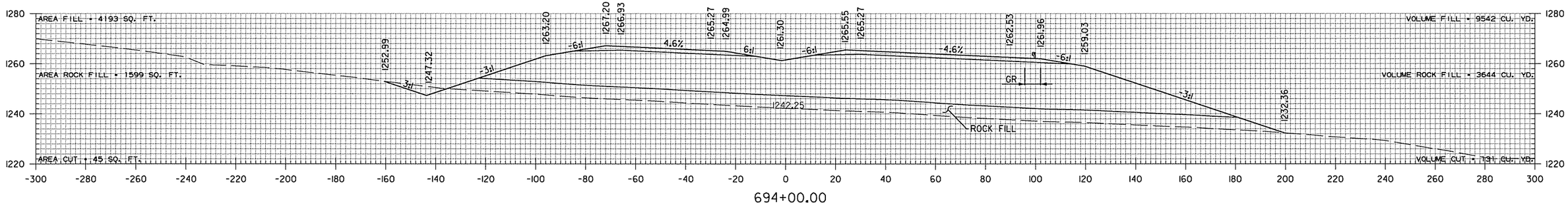
STA. 690+00 TO STA. 692+00

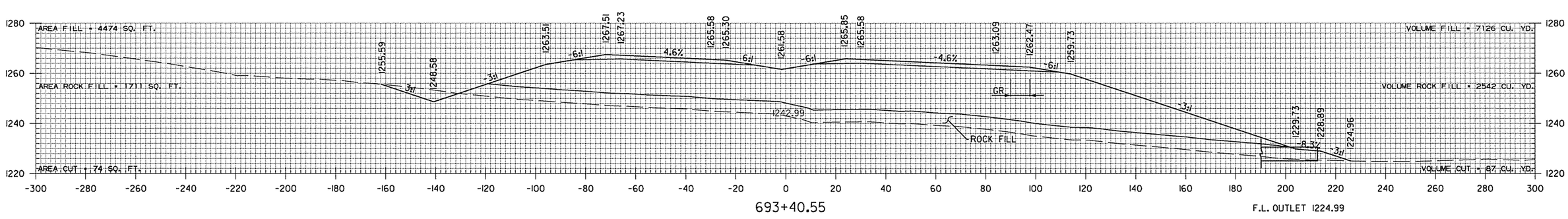
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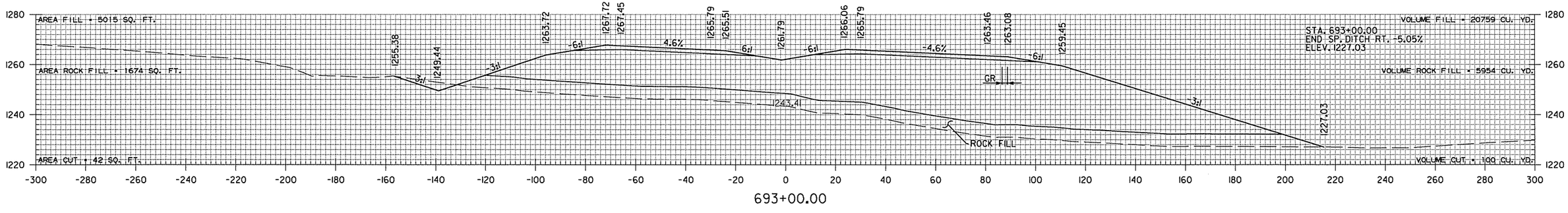
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DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	743	897

(2) CROSS SECTIONS







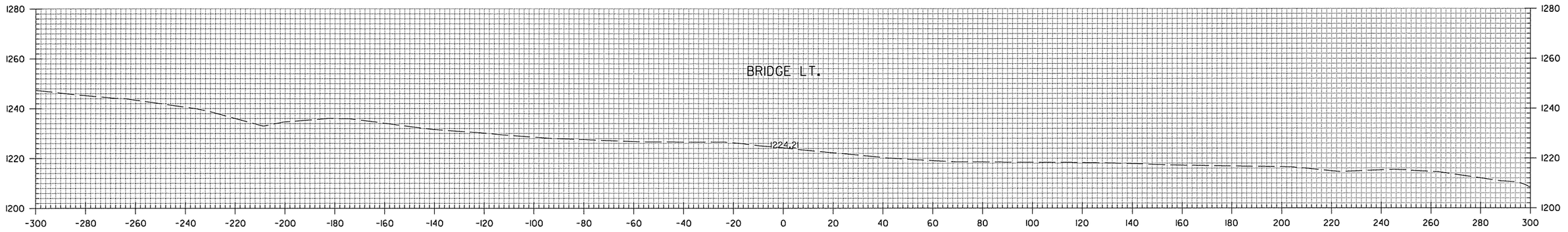
STA. 693+00 TO STA. 694+00

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L:\2005\05911680 - AHTD Springdale Bypass\Drawings\RWY 12 TO I-540\SBG_CX_MNL_01.dgn

REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	744	897

(2) CROSS SECTIONS



697+00.00

AREA FILL = 0 SQ. FT.
AREA ROCK FILL = 0 SQ. FT.
AREA CUT = 0 SQ. FT.

AREA FILL = 5173 SQ. FT.
AREA ROCK FILL = 1646 SQ. FT.
AREA CUT = 0 SQ. FT.

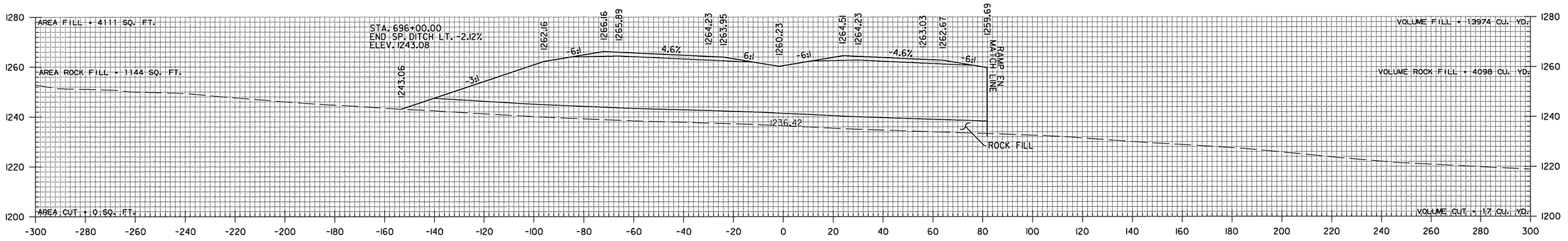
VOLUME FILL = 4616 CU. YD.
VOLUME ROCK FILL = 1469 CU. YD.
VOLUME CUT = 0 CU. YD.

VOLUME FILL = 3463 CU. YD.
VOLUME ROCK FILL = 1041 CU. YD.
VOLUME CUT = 0 CU. YD.

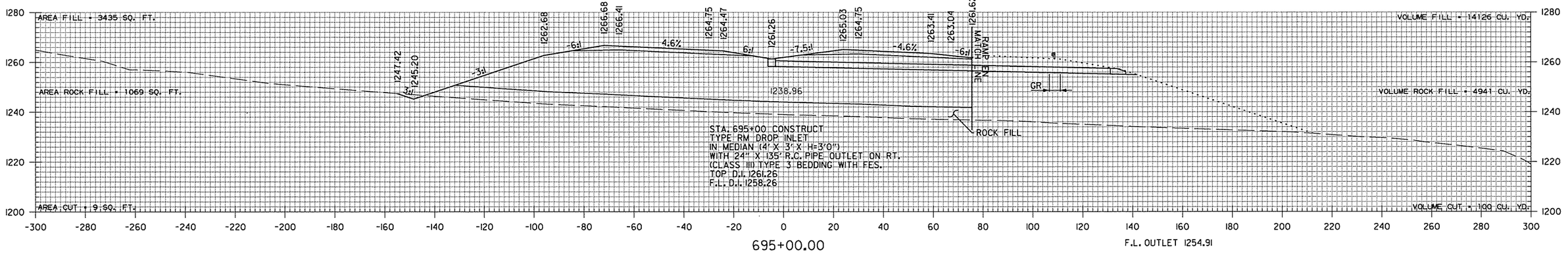
STA. 696+68.33 BRIDGE TOE OF SLOPE

BEGIN BRIDGE LT., STA. 696+22.74

STA. 696+17.53 END GRADING AND PAVING RT. LANES



696+00.00



695+00.00

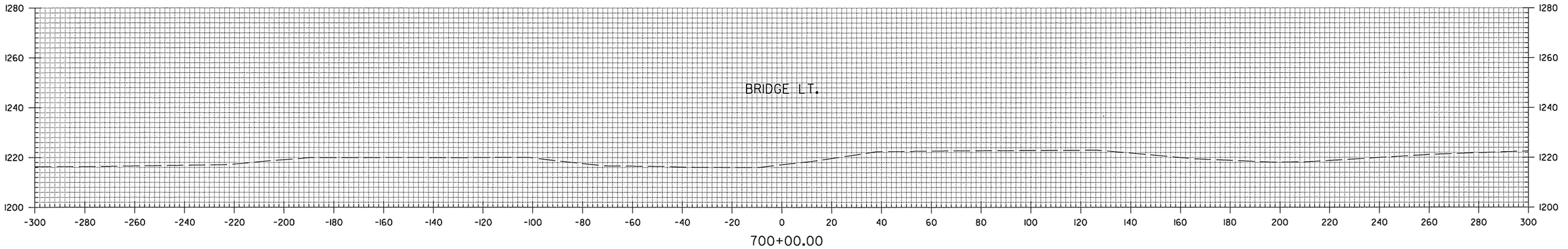
F.L. OUTLET 1254.91

STA. 695+00 TO STA. 697+00

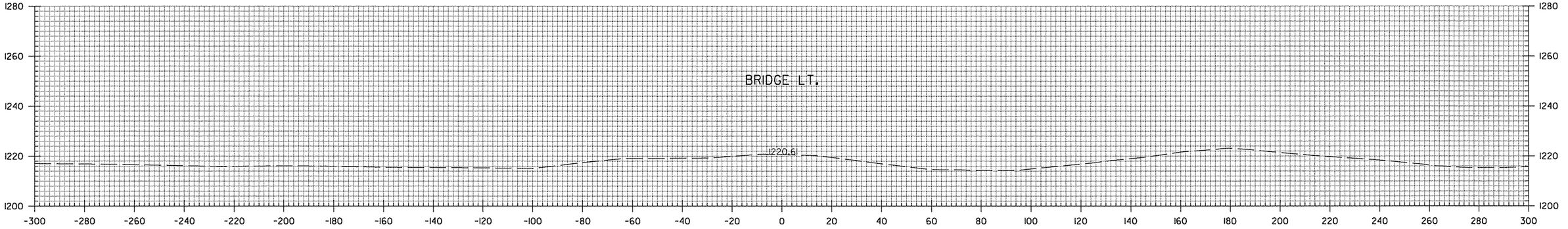
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DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	745	897

(2) CROSS SECTIONS



700+00.00

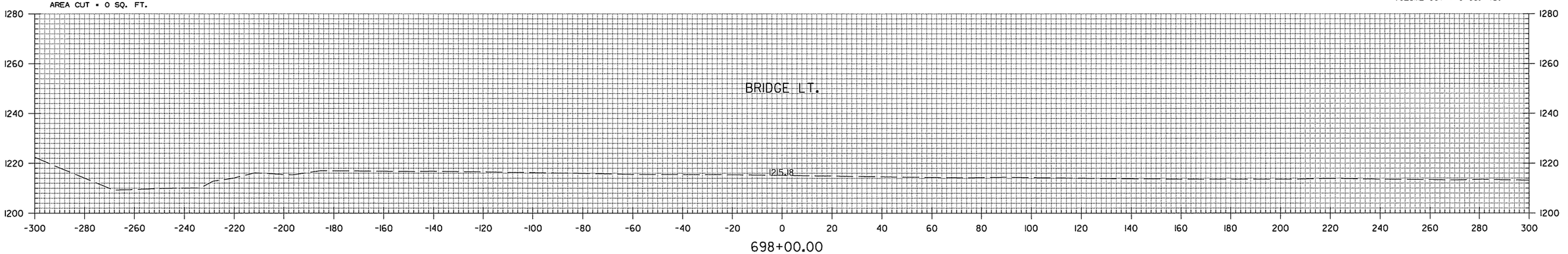


699+00.00

AREA FILL = 0 SQ. FT.
AREA ROCK FILL = 0 SQ. FT.
AREA CUT = 0 SQ. FT.

STA. 699+00.00 BRIDGE TOE OF SLOPE

VOLUME FILL = 0 CU. YD.
VOLUME ROCK FILL = 0 CU. YD.
VOLUME CUT = 0 CU. YD.



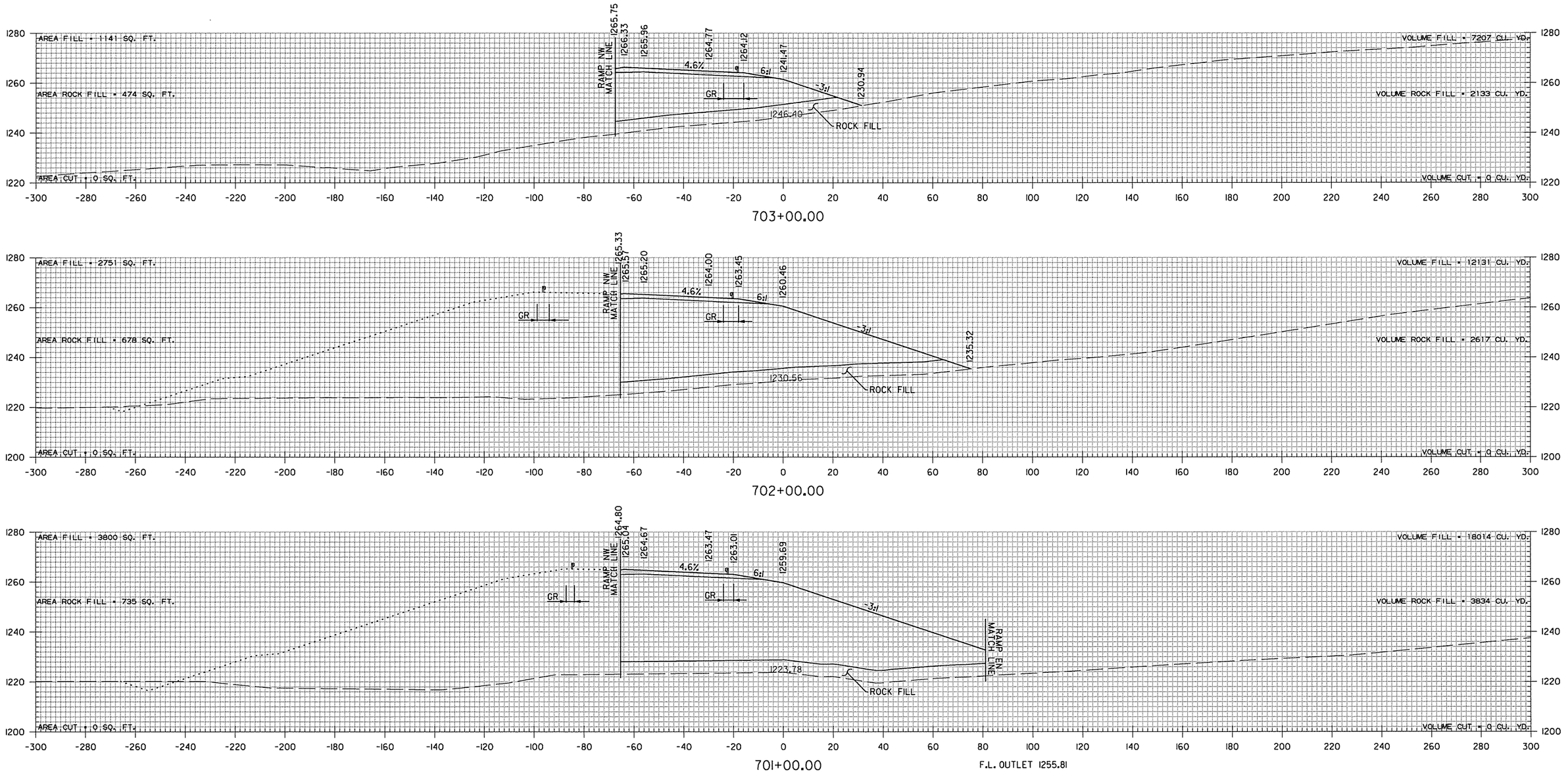
698+00.00

STA. 698+00 TO STA. 700+00

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REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	746	897

(2) CROSS SECTIONS



AREA FILL = 7631 SQ. FT.

AREA ROCK FILL = 1698 SQ. FT.

AREA CUT = 0 SQ. FT.

END BRIDGE LT., STA. 700+14.90

VOLUME FILL = 16237 CU. YD.

VOLUME ROCK FILL = 3613 CU. YD.

VOLUME CUT = 0 CU. YD.

STA. 701+00 TO STA. 703+00

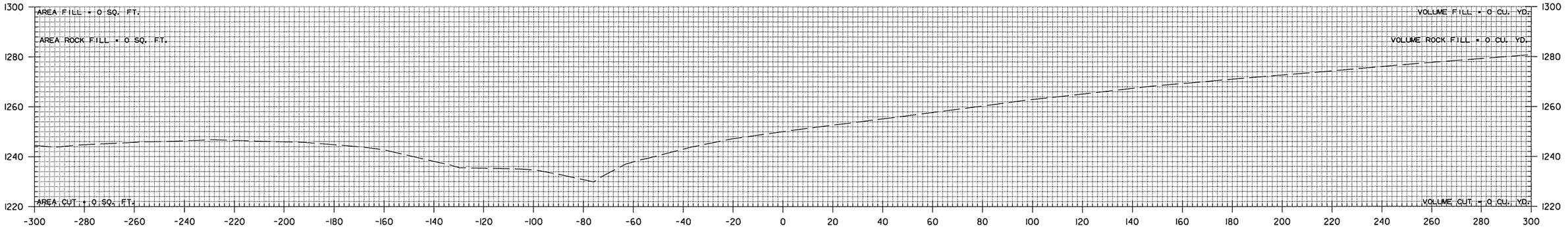
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				6	ARK.			
				JOB NO.		CA0907	747	897

(2) CROSS SECTIONS

STA. 705+80 CONSTRUCT
8' X 6' X 358' R.C. BOX CULVERT
45° RT. FWD. SKEW
WITH 3:1 WINGS LT. & RT.
Q50 = 467 CFS DA = 105.9 ACRES

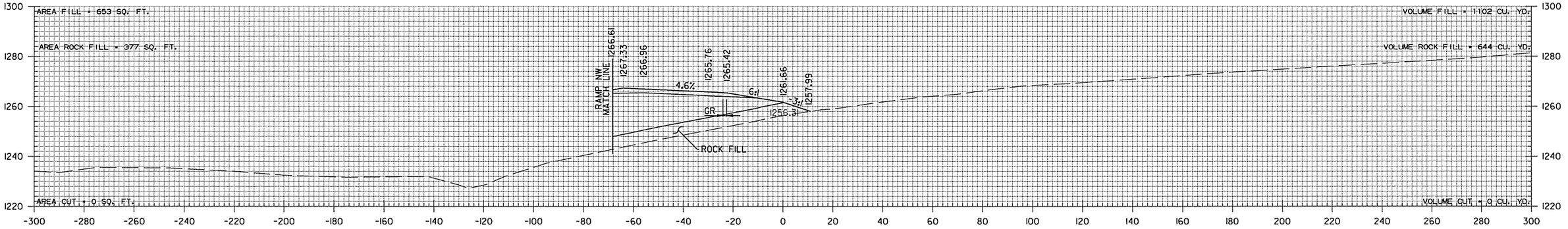


705+00.00

STA. 704+33.00 TOE OF SLOPE

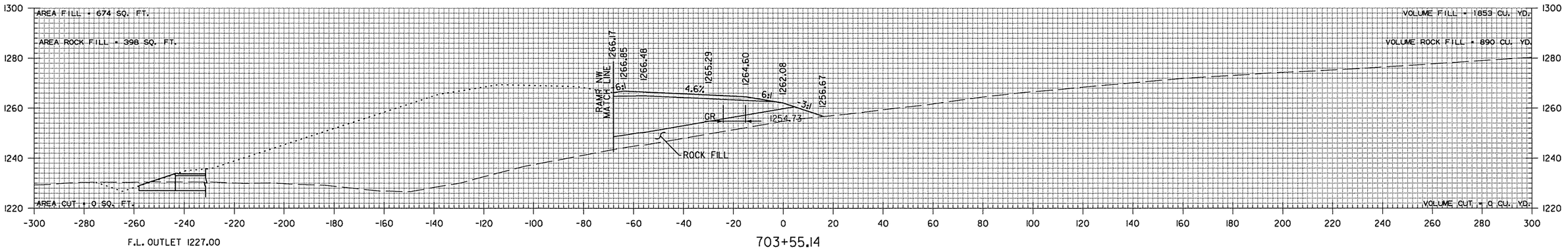
AREA FILL = 0 SQ. FT.
AREA ROCK FILL = 0 SQ. FT.
AREA CUT = 0 SQ. FT.

VOLUME FILL = 399 CU. YD.
VOLUME ROCK FILL = 230 CU. YD.
VOLUME CUT = 0 CU. YD.



STA. 704+00 END GRADING AND PAVING LT. LANES

704+00.00



F.L. OUTLET 1227.00

703+55.14

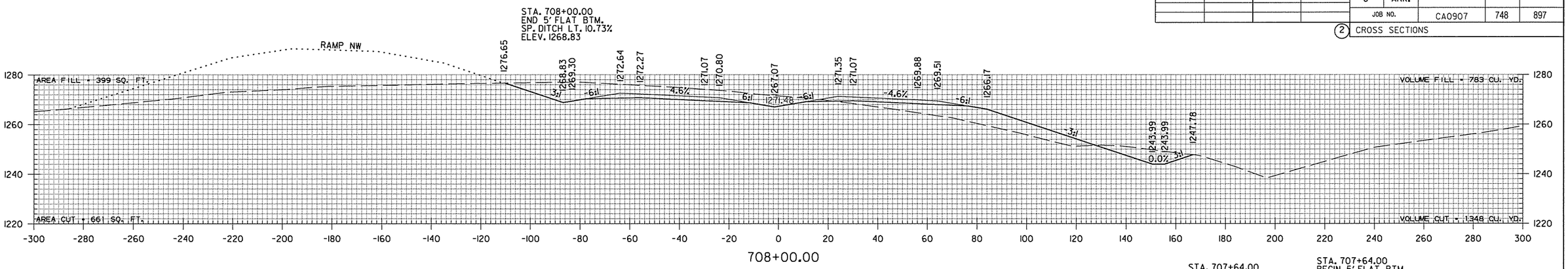
STA. 703+55 TO STA. 705+00

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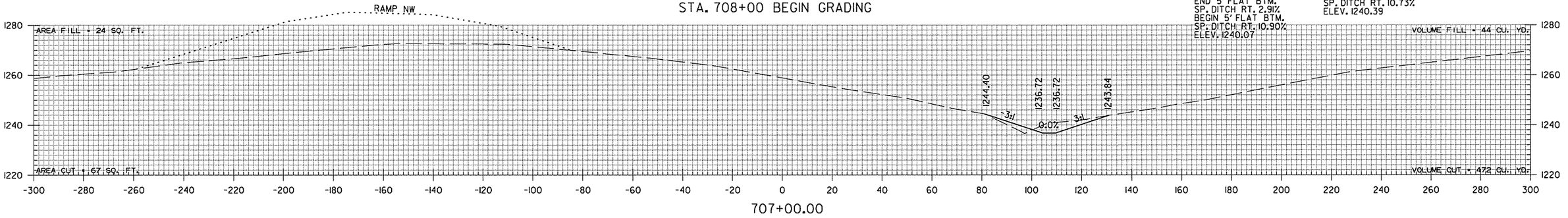
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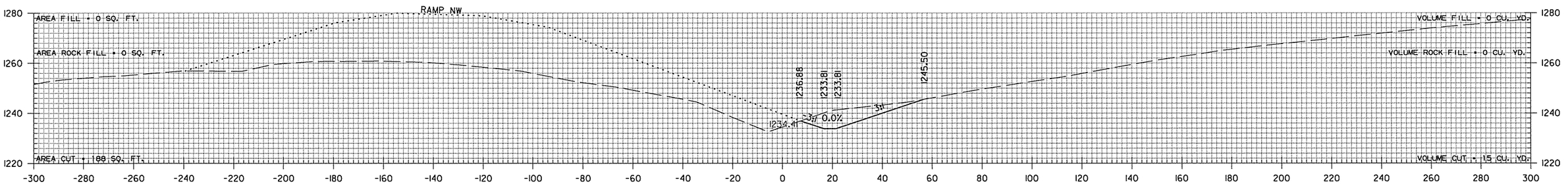
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				6	ARK.			
				JOB NO.		CA0907	748	897

(2) CROSS SECTIONS

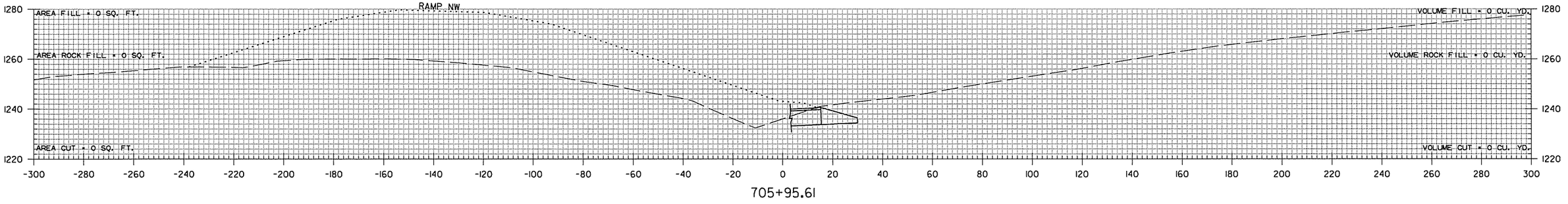


STA. 708+00 BEGIN GRADING





STA. 706+00.00
BEGIN 5' FLAT BTM.
SP. DITCH RT. 2.91%
ELEV. 1233.81



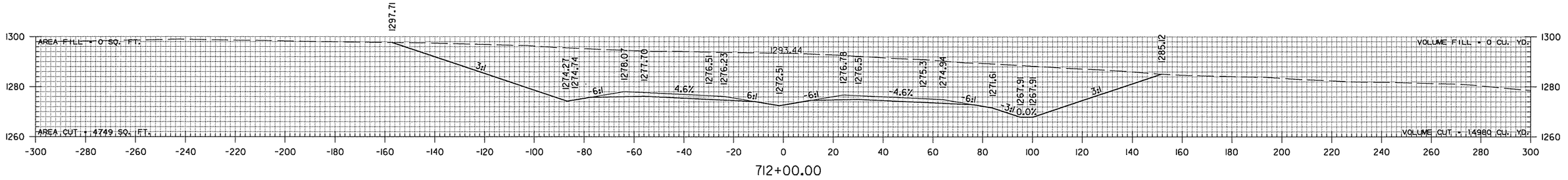
F.L. INLET 1233.81

STA. 706+00 TO STA. 708+00

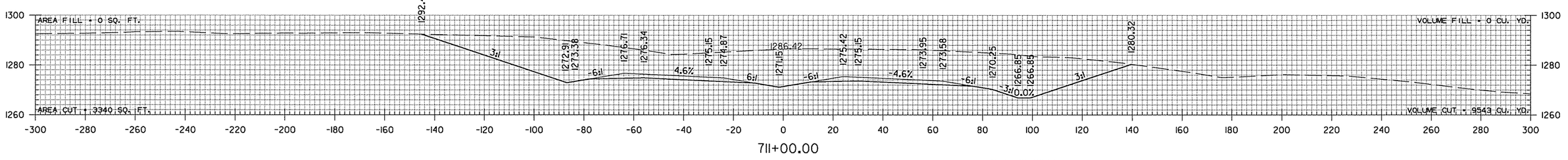
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				JOB NO.		CA0907	749	897

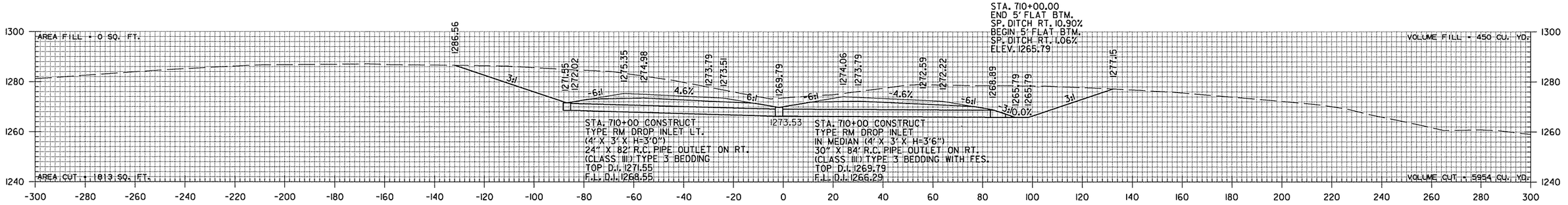
(2) CROSS SECTIONS



712+00.00

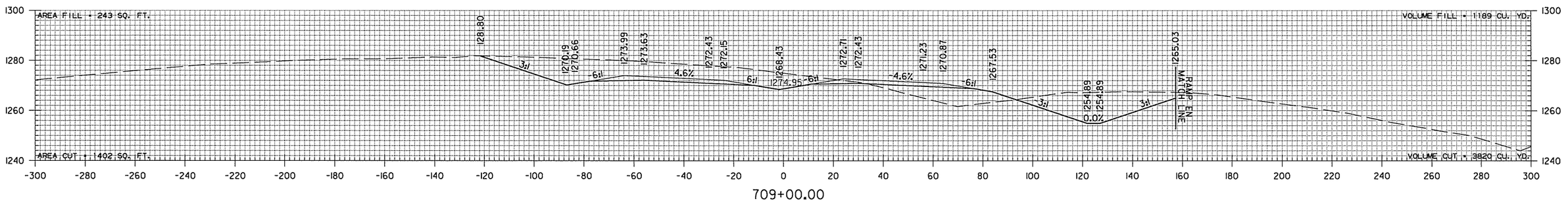


711+00.00



710+00.00

F.L. OUTLET 1265.79



709+00.00

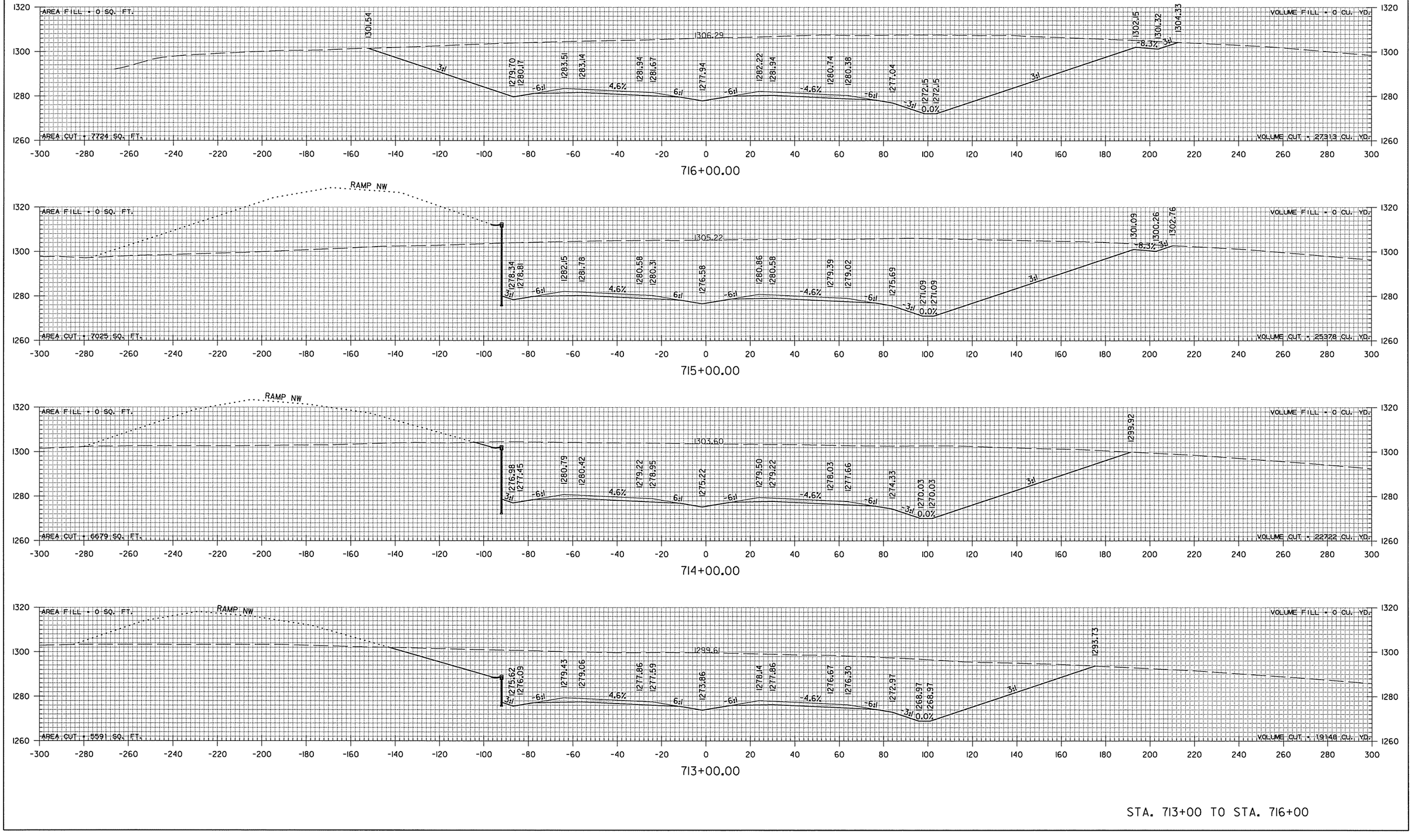
STA. 709+00 TO STA. 712+00

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WORKSPACE: AHTD
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REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	750	897

(2) CROSS SECTIONS



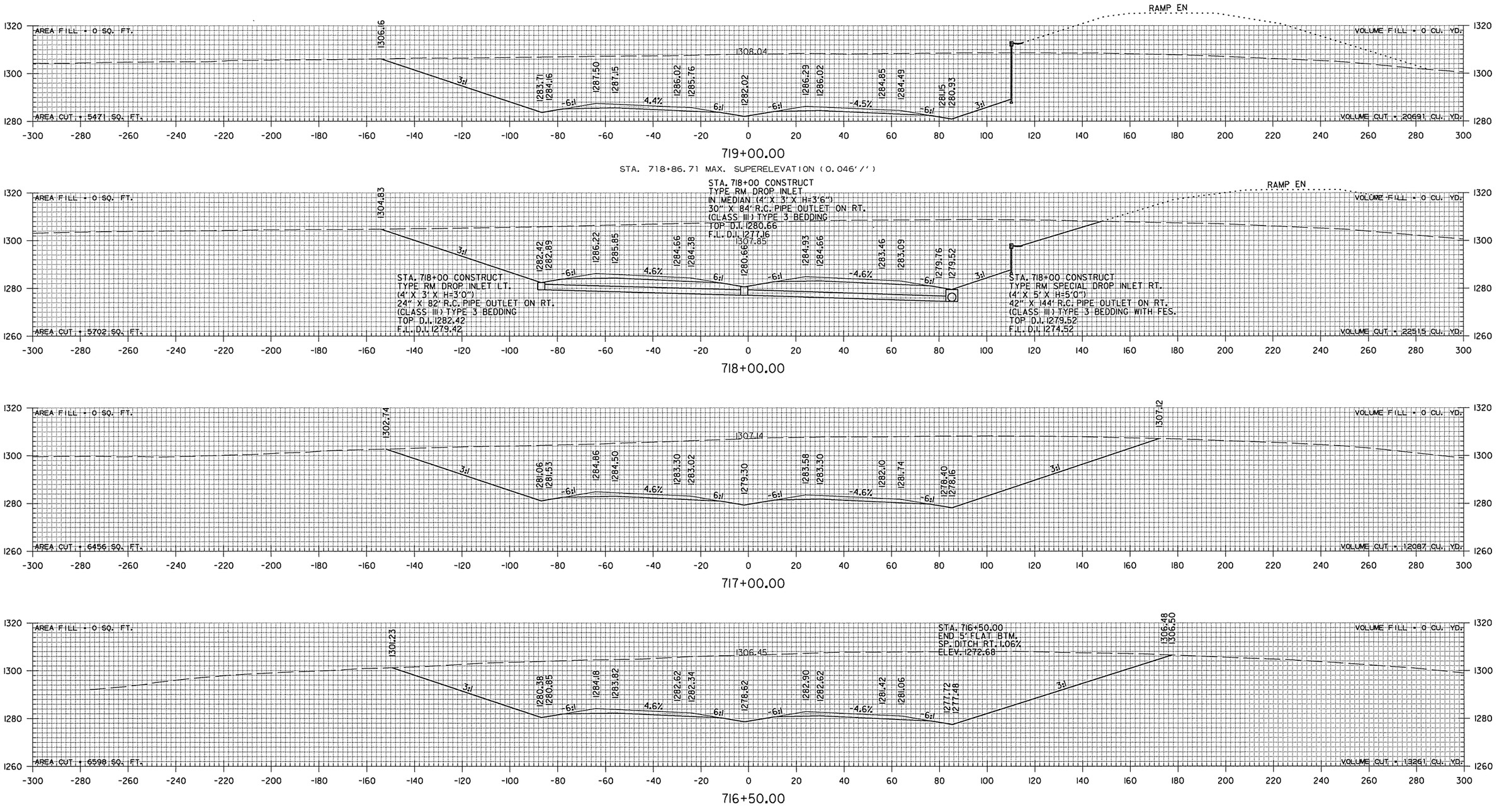
STA. 713+00 TO STA. 716+00

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REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	751	897

(2) CROSS SECTIONS



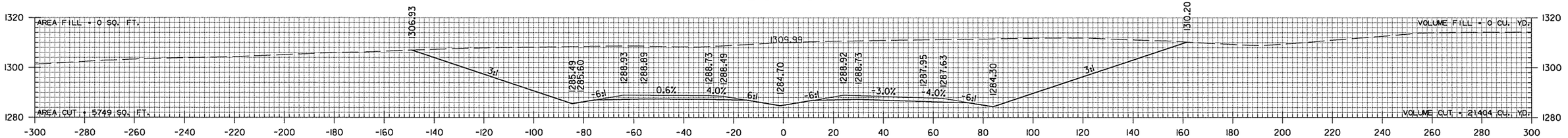
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REVISED DATE:

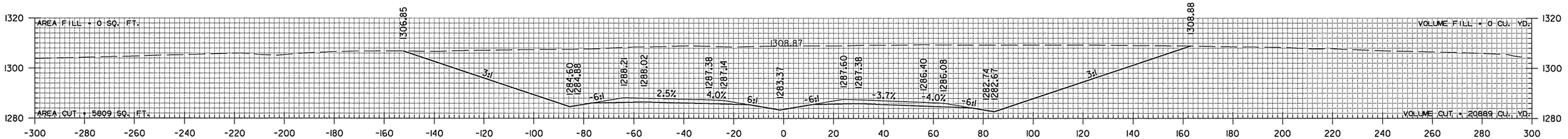
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				6	ARK.			
				JOB NO.		CA0907	752	897
				(2)	CROSS SECTIONS			

STA. 722+36.71 END SUPERELEVATION

STA. 721+00 END JOB CA0907
END GRADING



721+00.00



720+00.00

STA. 720+00 TO STA. 721+00

sadonaldson 9/4/2014 4:55:34 PM
WORKSPACE: AHTD
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DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	753	897

(2) CROSS SECTIONS

AREA FILL = 1551 SQ. FT.

AREA ROCK FILL = 1448 SQ. FT.

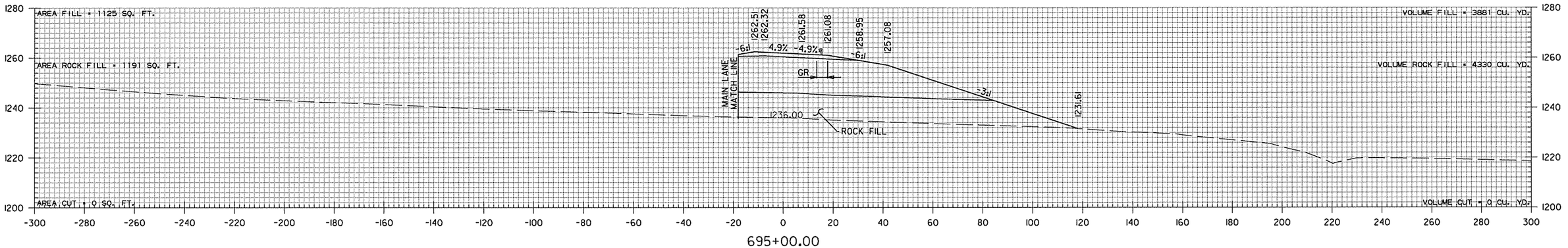
AREA CUT = 0 SQ. FT.

VOLUME FILL = 4660 CU. YD.

VOLUME ROCK FILL = 4595 CU. YD.

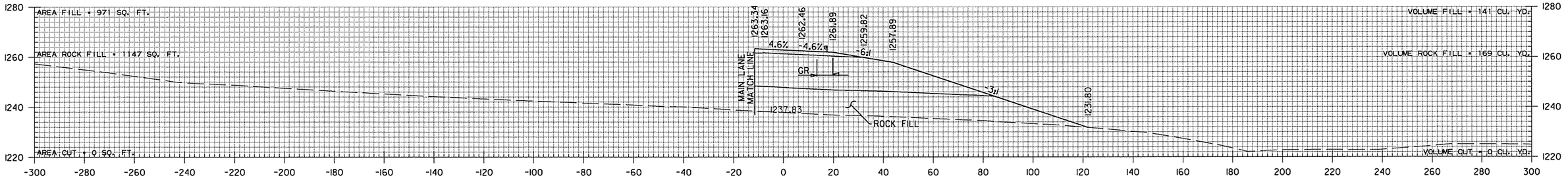
VOLUME CUT = 0 CU. YD.

BEGIN BRIDGE STA. 695+94.04

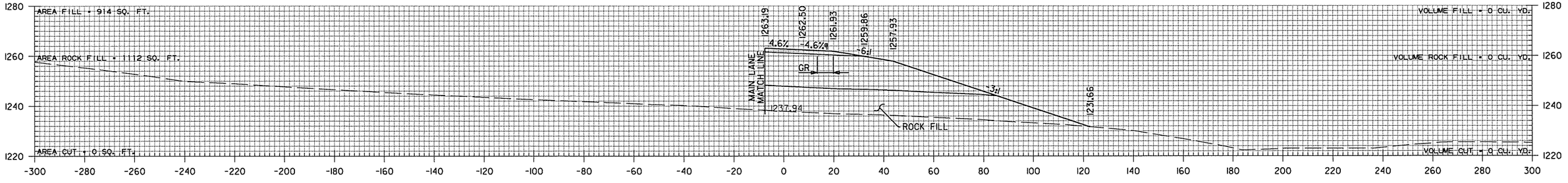


695+00.00

STA. 694+45.95 MAX SUPERELEVATION (-0.049 FT./FT.)



694+00.00



693+95.95

STA. 693+95.95 BEGIN SUPERELEVATION (MATCH MAIN LANES S.E. = -0.046 FT./FT.)

STA. 693+95.95 BEGIN RAMP EN

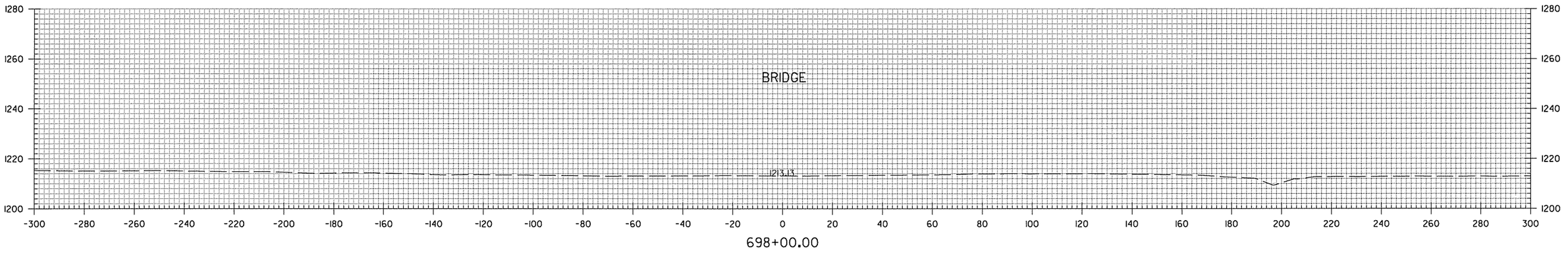
RAMP EN

STA. 693+96 TO STA. 695+00

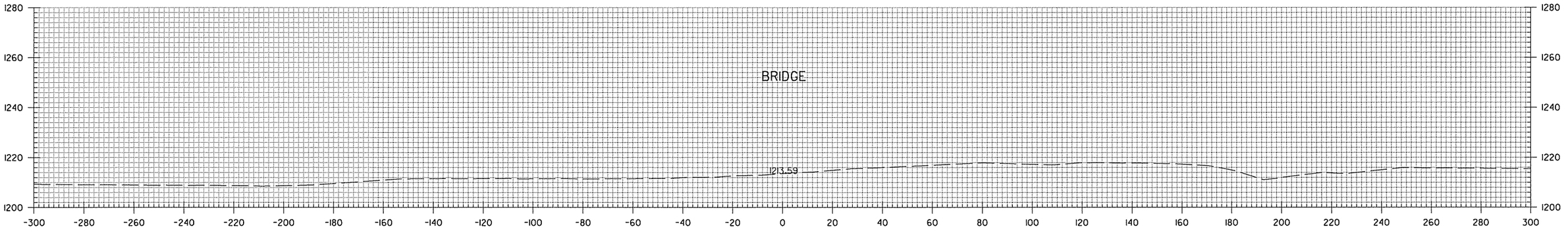
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WORKSPACE: AHTD
L:\2005\059I680 - AHTD Springdale Bypass\Drawings\RWY 112 TO I-540\SBG_CX_540_EN.dgn

REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	754	897
				(2)	CROSS SECTIONS			



698+00.00

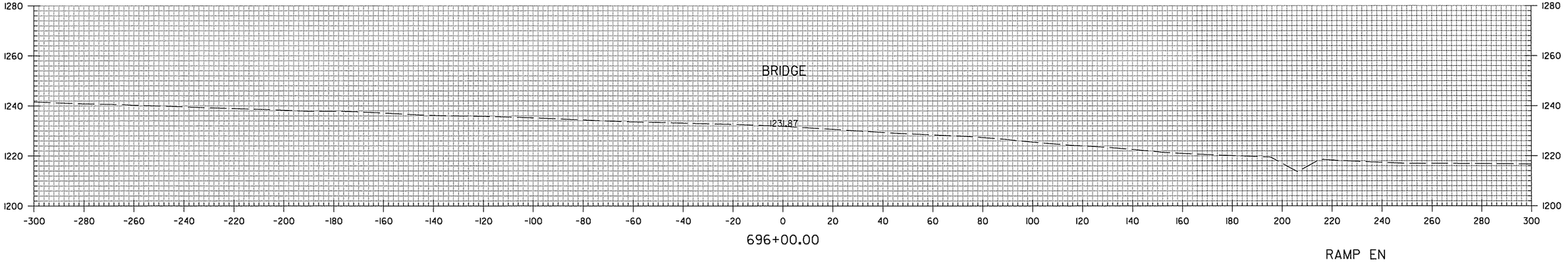


697+00.00

AREA FILL = 0 SQ. FT.
AREA ROCK FILL = 1448 SQ. FT.
AREA CUT = 0 SQ. FT.

STA. 696+25.00 BRIDGE TOE OF SLOPE AT TOP OF MODULAR BLOCK WALL

VOLUME FILL = 889 CU. YD.
VOLUME ROCK FILL = 1660 CU. YD.
VOLUME CUT = 0 CU. YD.



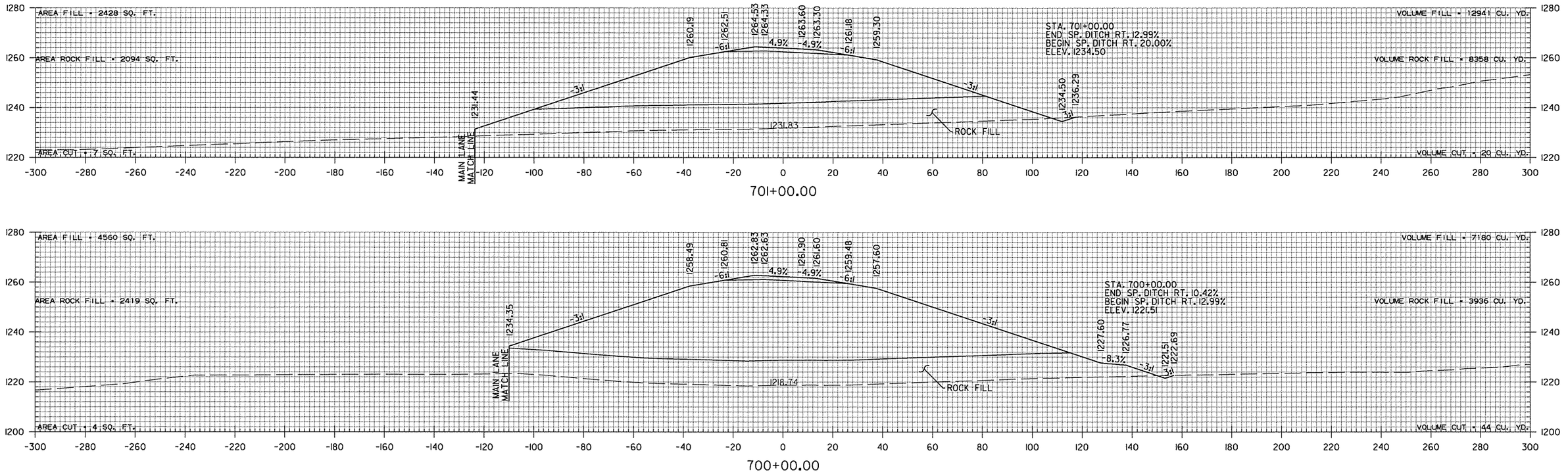
696+00.00

RAMP EN
STA. 696+00 TO STA. 698+00

sadonaldson 9/4/2014 4:55:34 PM
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REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	755	897

(2) CROSS SECTIONS



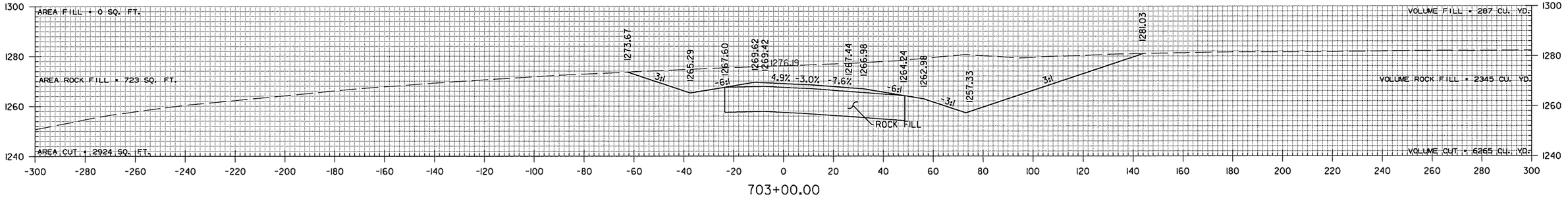
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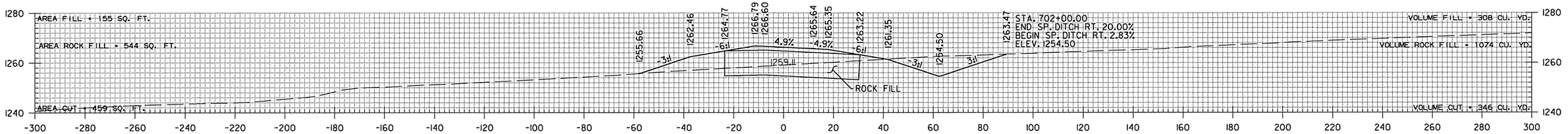
STA. 699+00 TO STA. 701+00

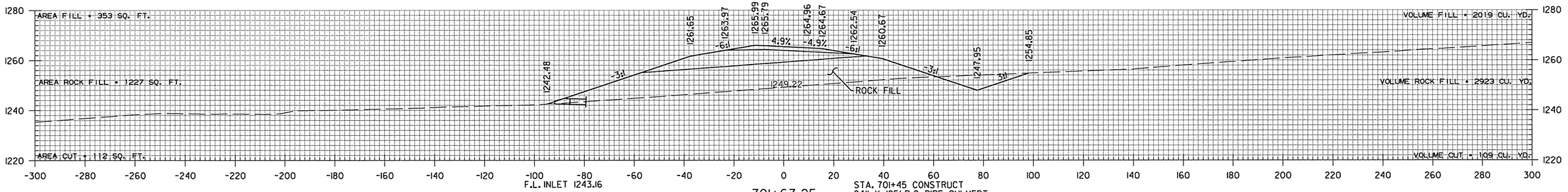
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WORKSPACE: AHTD
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REVISED DATE:

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				6	ARK.			
				JOB NO.		CA0907	756	897

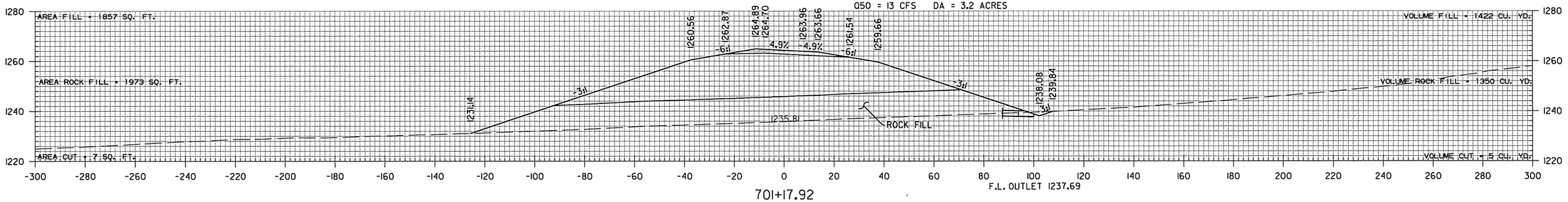
(2) CROSS SECTIONS







STA. 701+45 CONSTRUCT
24" X 185' R.C. PIPE CULVERT
15° LT. FWD. SKEW
(CLASS V) TYPE 3 BEDDING
WITH FES LT. & RT.
Q50 = 13 CFS DA = 3.2 ACRES



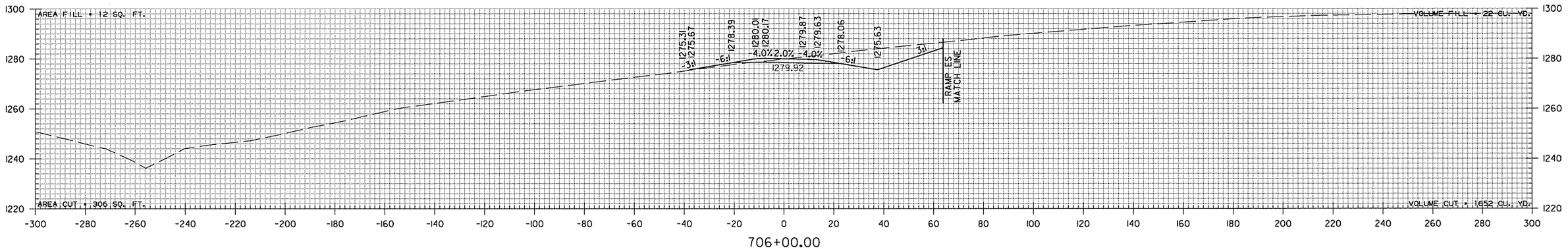
RAMP EN
STA. 701+18 TO STA. 703+00

sadonaldson 9/4/2014 4:55:35 PM
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				JOB NO.		CA0907	757	897

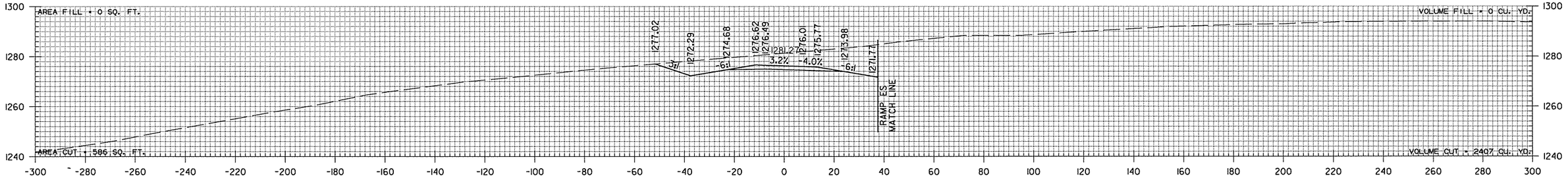
(2) CROSS SECTIONS

STA. 706+30.86 BEGIN SUPERELEVATION (-0.020 FT./FT.)

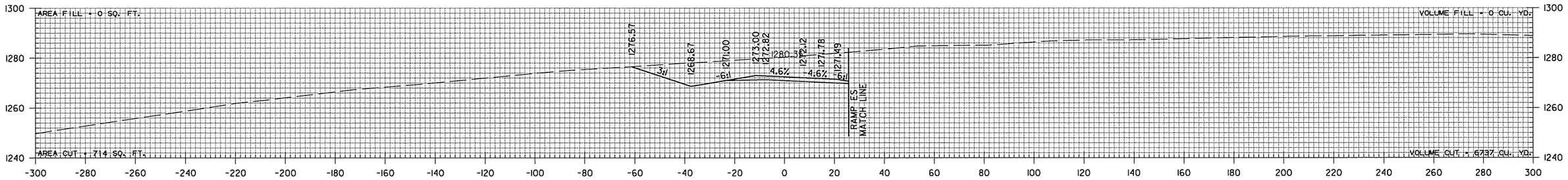


706+00.00

STA. 705+82.58 END SUPERELEVATION



705+00.00



704+00.00

STA. 703+84.58
END SP. DITCH RT. 2.83%
ELEV. 1259.73

STA. 703+82.58 MAX SUPERELEVATION (-0.049 FT./FT.)

RAMP EN

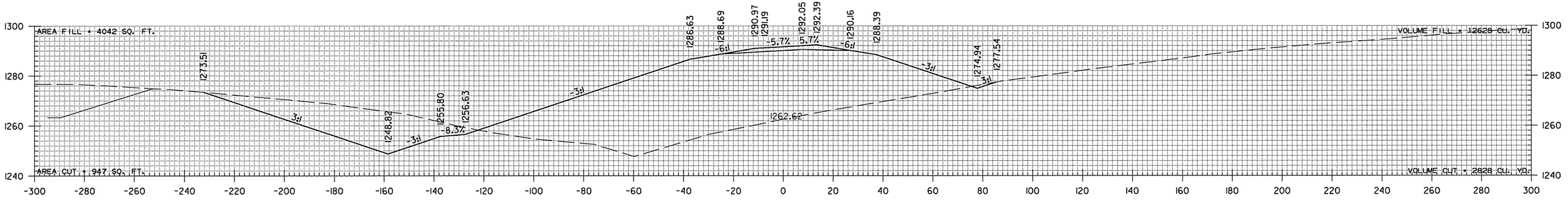
STA. 704+00 TO STA. 706+00

sadonaldson 9/4/2014 4:55:35 PM
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REVISED DATE:

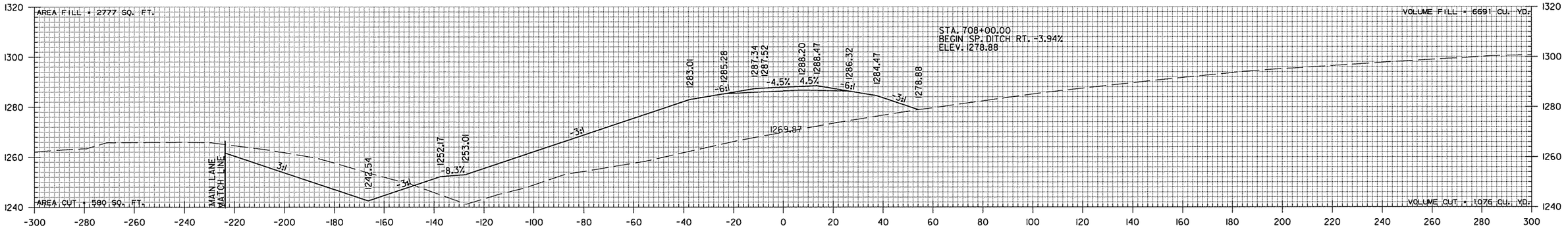
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				6	ARK.			
				JOB NO.		CA0907	758	897

(2) CROSS SECTIONS



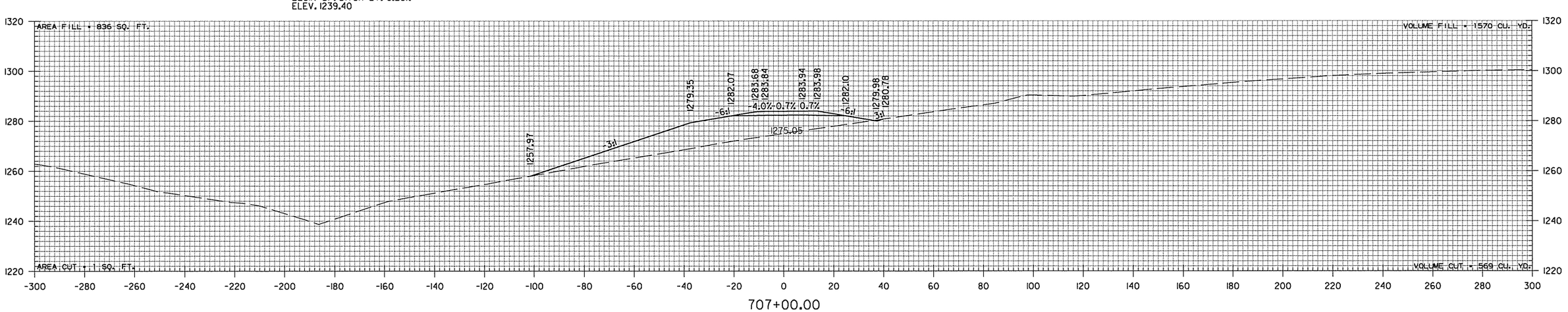
709+00.00

STA. 708+30.86 MAX SUPERELEVATION (0.057 FT./FT.)



708+00.00

STA. 707+50.00
BEGIN SP. DITCH LT. 6.28%
ELEV. 1239.40



707+00.00

RAMP EN

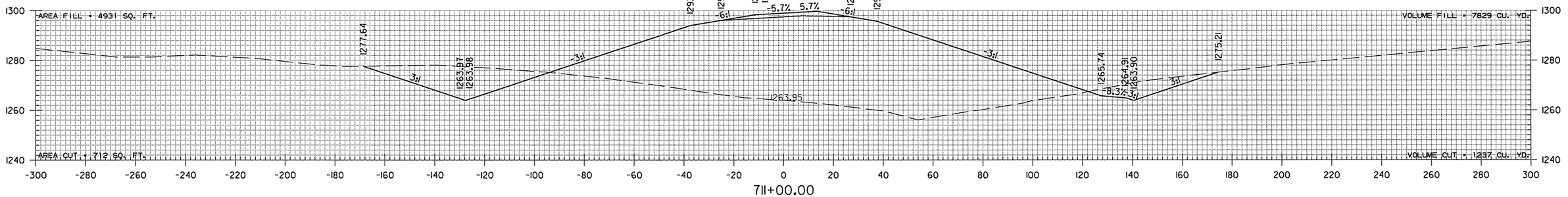
STA. 707+00 TO STA. 709+00

sdonaldson 9/4/2014 4:55:35 PM
WORKSPACE: AHTD
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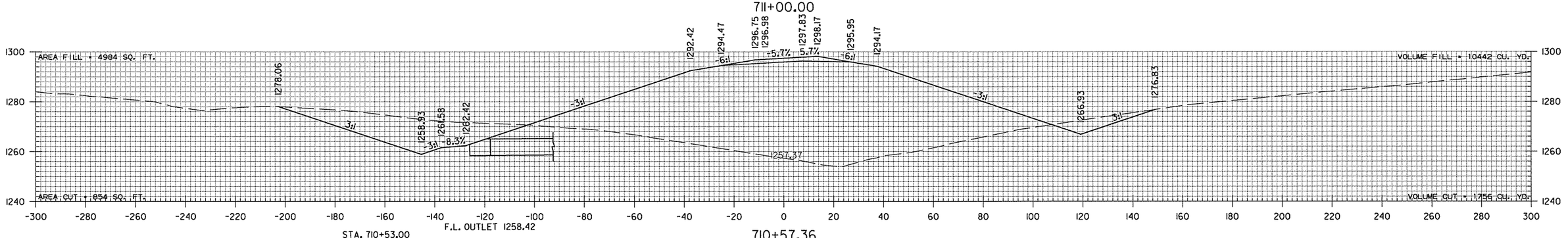
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				6	ARK.			
				JOB NO.		CA0907	759	897
				(2)	CROSS SECTIONS			

STA. 711+04 CONSTRUCT
72" X 27' R.C. PIPE CULVERT
20° RT. FWD. SKEW
(CLASS V) TYPE 2 BEDDING
WITH FES LT. & RT.
Q50 = 292 CFS DA = 72.7 ACRES



711+00.00

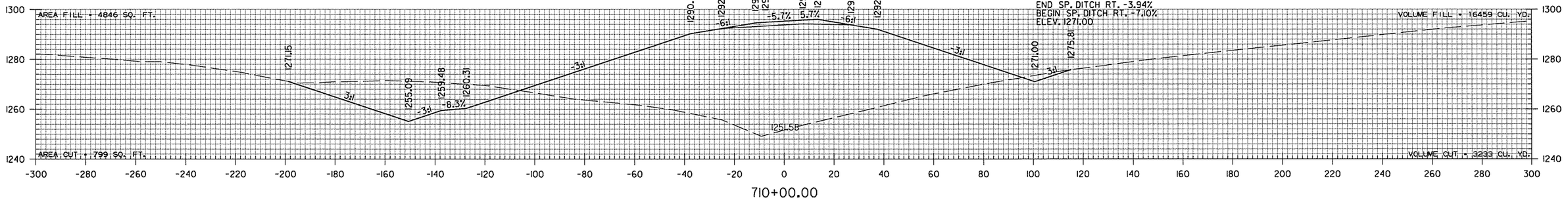


F.L. OUTLET 1258.42

710+57.36

STA. 710+53.00
END SP. DITCH LT. 6.28%
BEGIN SP. DITCH LT. 11.81%
ELEV. 1258.42

STA. 710+00.00
END SP. DITCH RT. -3.94%
BEGIN SP. DITCH RT. -7.10%
ELEV. 1271.00



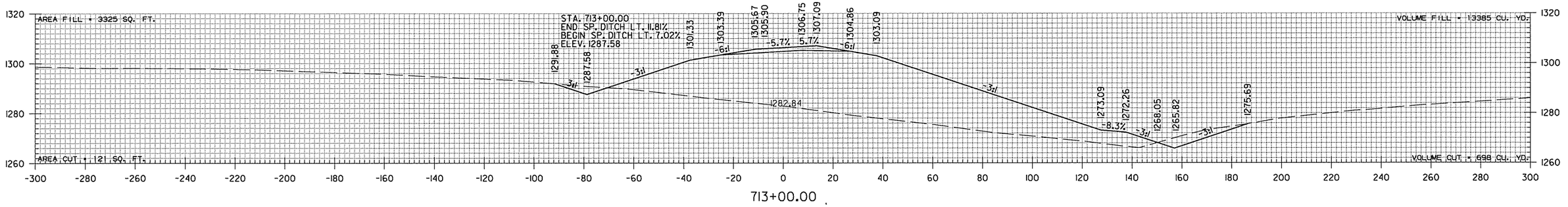
710+00.00

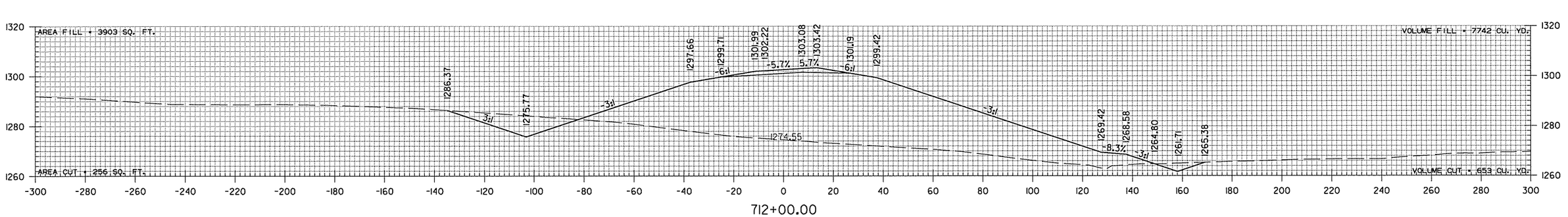
RAMP EN
STA. 710+00 TO STA. 711+00

sadonaldson 9/4/2014 4:55:35 PM
WORKSPACE: AHTD
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REVISED DATE:

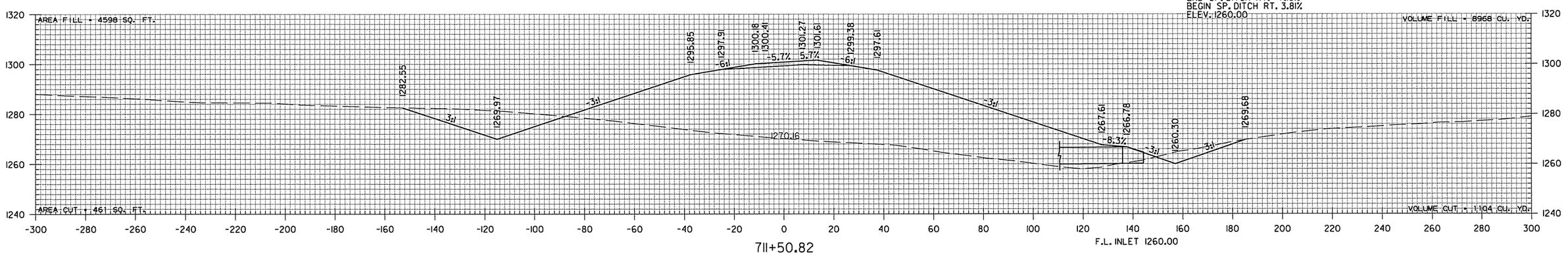
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				6	ARK.			
				JOB NO.		CA0907	760	897

(2) CROSS SECTIONS





STA. 711+55.00
END SP. DITCH RT. -7.10%
BEGIN SP. DITCH RT. 3.81%
ELEV. 1260.00

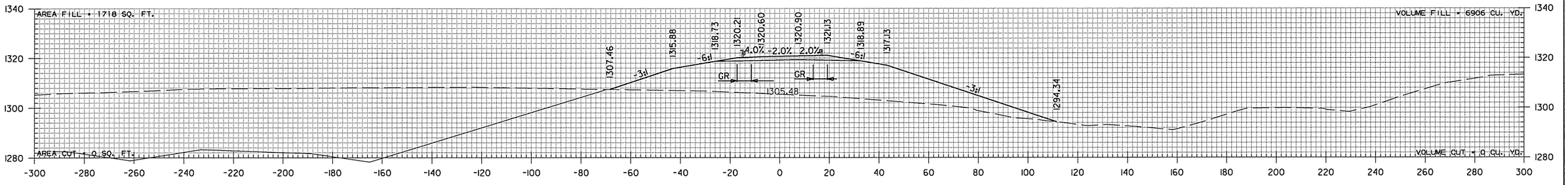


RAMP EN
STA. 711+51 TO STA. 713+00

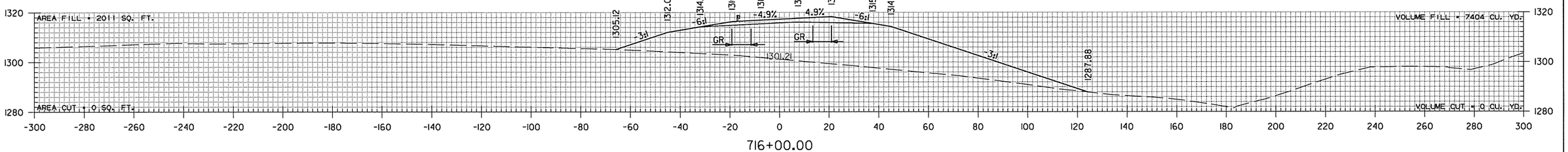
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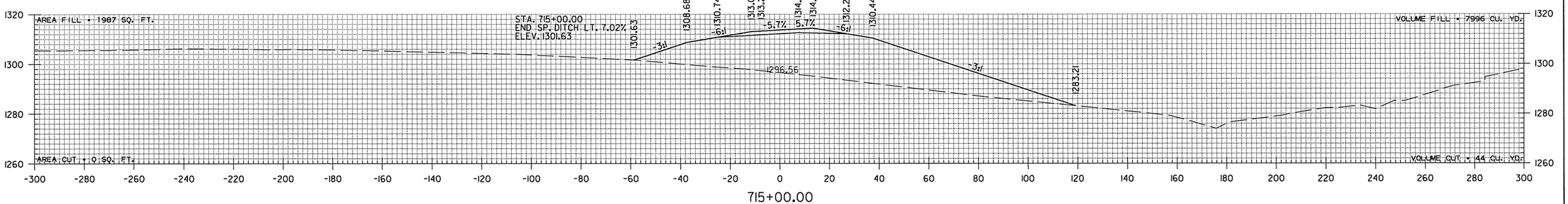
(2) CROSS SECTIONS

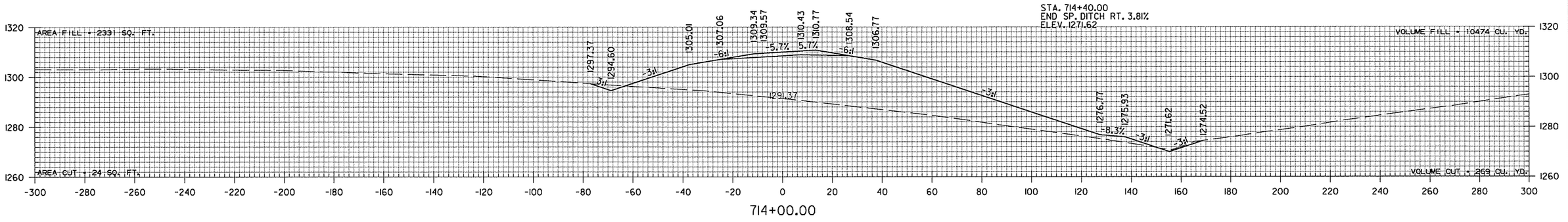


STA. 716+79.18 END SUPERELEVATION (0.020 FT./FT. - REVERSE CROWN)



STA. 715+79.18 MAX SUPERELEVATION (0.057 FT./FT.)





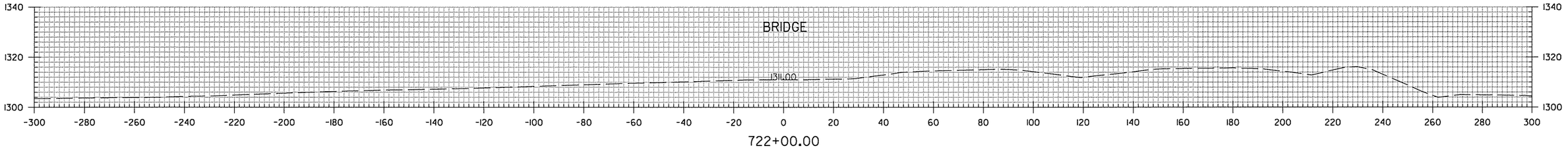
RAMP EN
STA. 714+00 TO STA. 717+00

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WORKSPACE: AHTD
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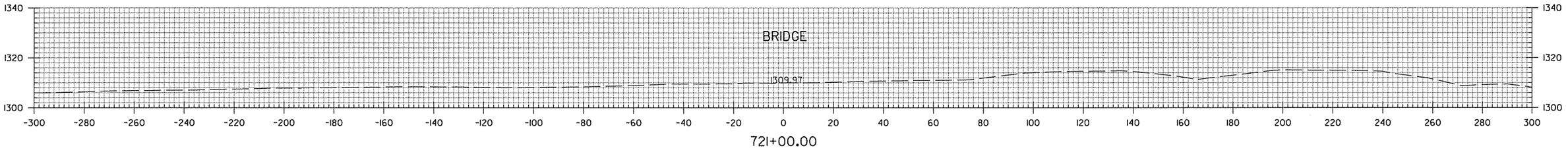
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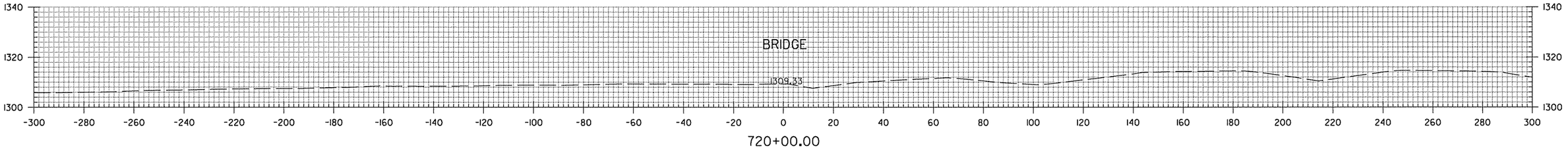
(2) CROSS SECTIONS



722+00.00



721+00.00

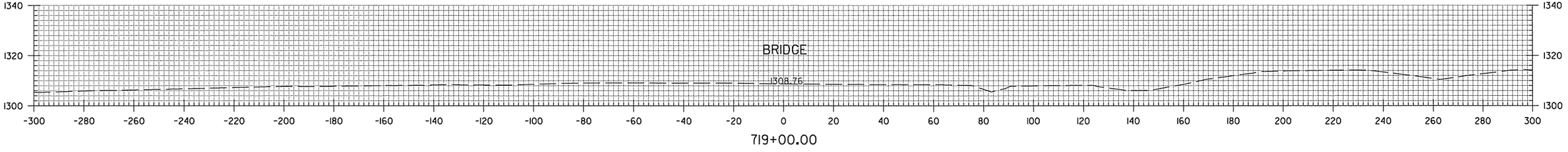


720+00.00

AREA FILL = 0 SQ. FT.
AREA CUT = 0 SQ. FT.

STA. 719+05.24 BRIDGE TOE OF SLOPE

VOLUME FILL = 1102 CU. YD.
VOLUME CUT = 0 CU. YD.

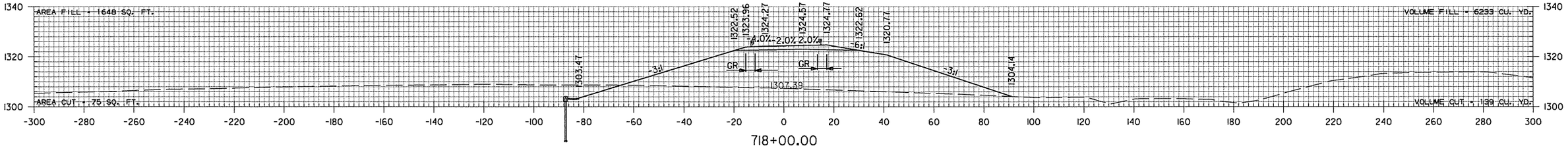


719+00.00

AREA FILL = 1751 SQ. FT.
AREA CUT = 0 SQ. FT.

BEGIN BRIDGE STA. 718+71.24

VOLUME FILL = 4484 CU. YD.
VOLUME CUT = 99 CU. YD.



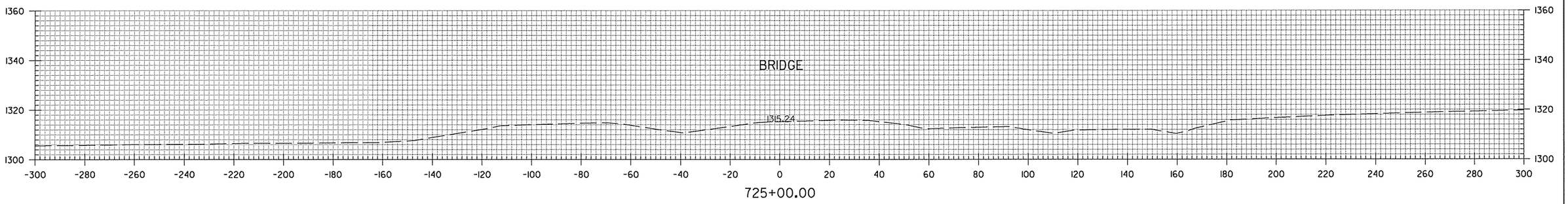
718+00.00

RAMP EN
STA. 718+00 TO STA. 722+00

sadonaldson 9/4/2014 4:55:36 PM
WORKSPACE: AHTD
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REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
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				JOB NO.		CA0907	763	897

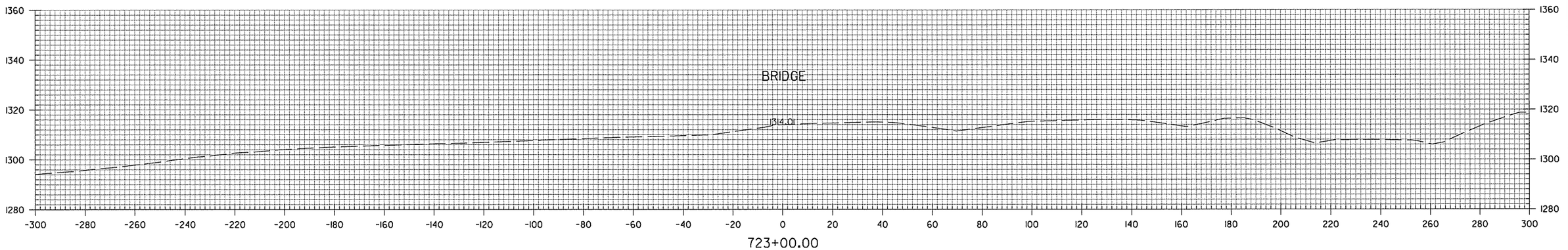
(2) CROSS SECTIONS



725+00.00



724+00.00



723+00.00

RAMP EN

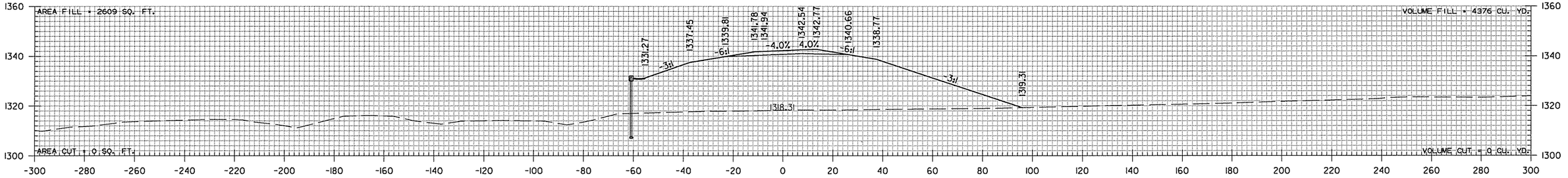
STA. 723+00 TO STA. 725+00

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REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	764	897

(2) CROSS SECTIONS



729+00.00

STA. 728+52.00 BEGIN SUPERELEVATION (0.020 FT./FT. - REVERSE CROWN)

AREA FILL = 2222 SQ. FT.
AREA CUT = 0 SQ. FT.

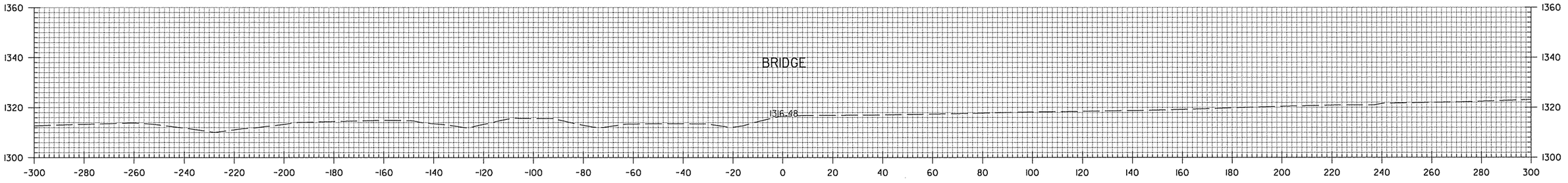
END BRIDGE STA. 728+51.09

VOLUME FILL = 3182 CU. YD.
VOLUME CUT = 0 CU. YD.

AREA FILL = 1513 SQ. FT.
AREA CUT = 0 SQ. FT.

STA. 728+05.09 BRIDGE TOE OF SLOPE

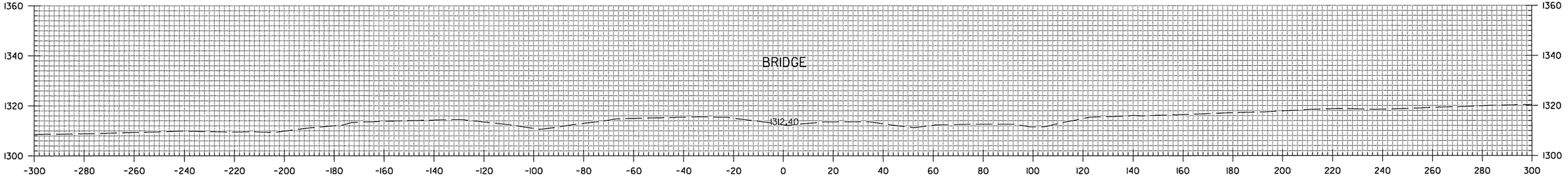
VOLUME FILL = 0 CU. YD.
VOLUME CUT = 0 CU. YD.



728+00.00



727+00.00



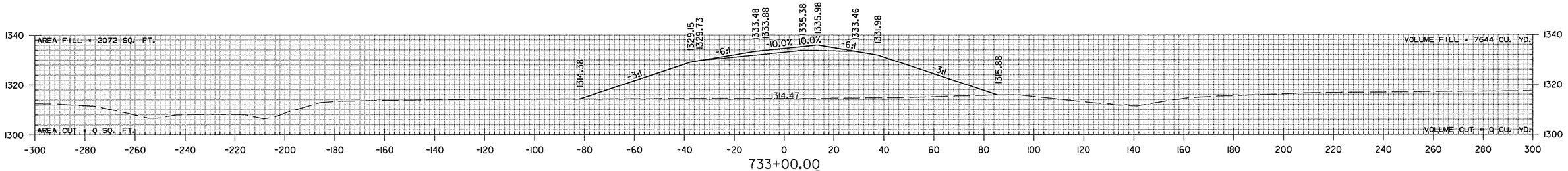
726+00.00

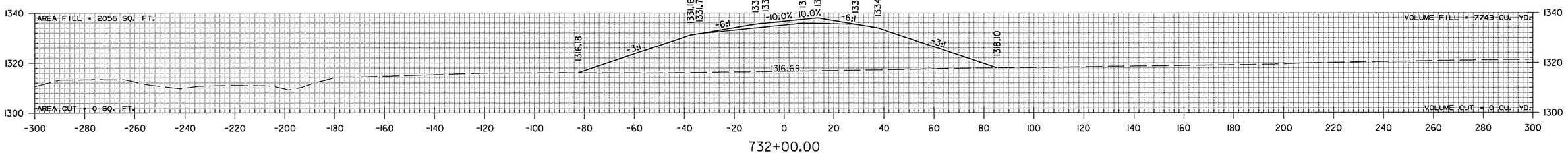
RAMP EN
STA. 726+00 TO STA. 729+00

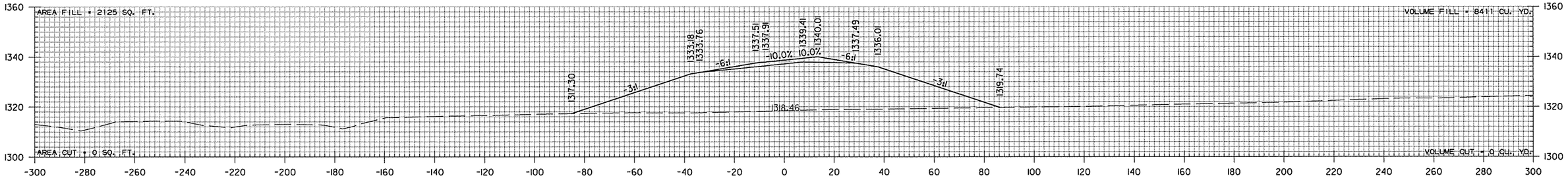
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WORKSPACE: AHTD
L:\2005\0591680 - AHTD Springdale Bypass\Drawings\RWY #2 TO I-540\SBG_CX_540_EN.dgn
REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	765	897

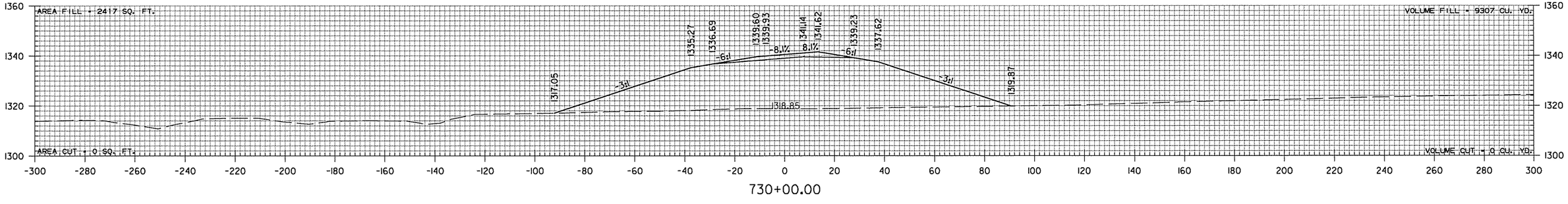
(2) CROSS SECTIONS







STA. 730+47.00 MAX SUPERELEVATION (0.100 FT./FT.)



RAMP EN

STA. 730+00 TO STA. 733+00

sadonaldson 9/4/2014 4:55:36 PM
WORKSPACE: AHTD
L:\2005\05911680 - AHTD Springdale Bypass\Drawings\RWY 112 TO I-540\SBG_CX_540_EN.dgn
REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	766	897

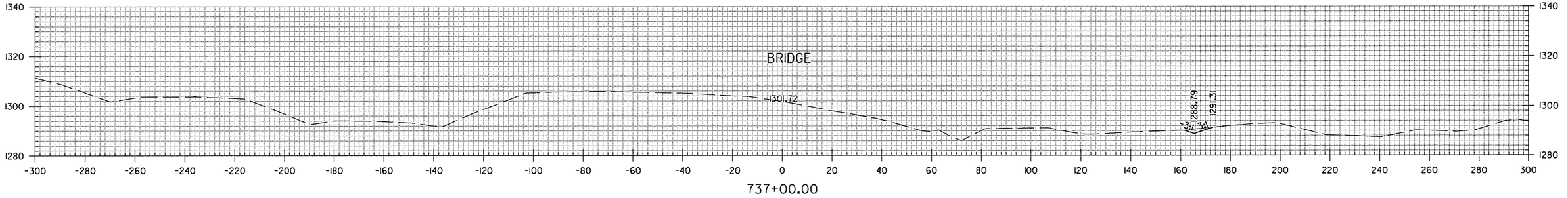
(2) CROSS SECTIONS

AREA FILL = 0 SQ. FT.
AREA CUT = 0 SQ. FT.

STA. 737+50.00 BRIDGE TOE OF SLOPE

VOLUME FILL = 840 CU. YD.
VOLUME CUT = 9 CU. YD.

STA. 737+65.00
END SP. DITCH RT. -8.08%
ELEV. 1283.50

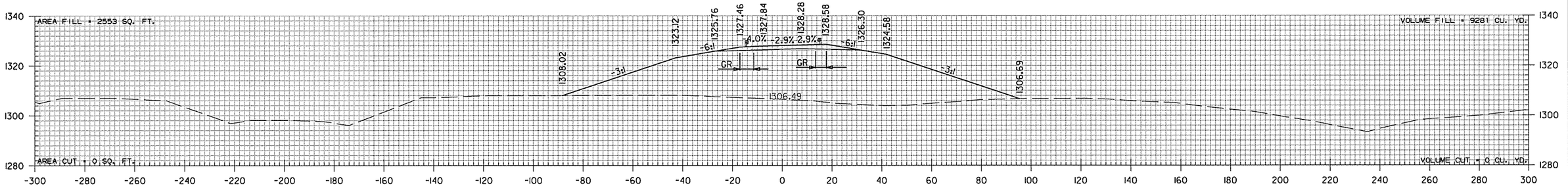


737+00.00

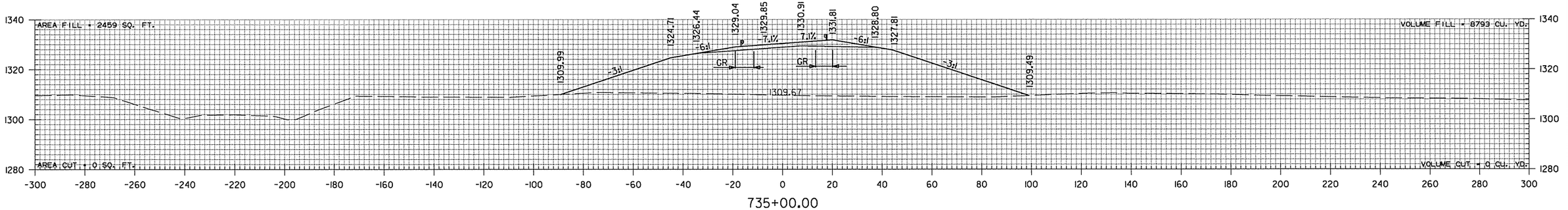
AREA FILL = 2946 SQ. FT.
AREA CUT = 0 SQ. FT.

BEGIN BRIDGE STA. 736+70.93

VOLUME FILL = 7223 CU. YD.
VOLUME CUT = 0 CU. YD.

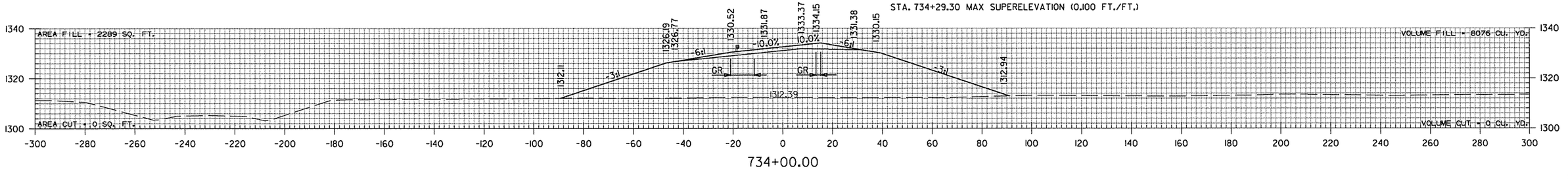


736+00.00



735+00.00

STA. 734+29.30 MAX SUPERELEVATION (0.100 FT./FT.)



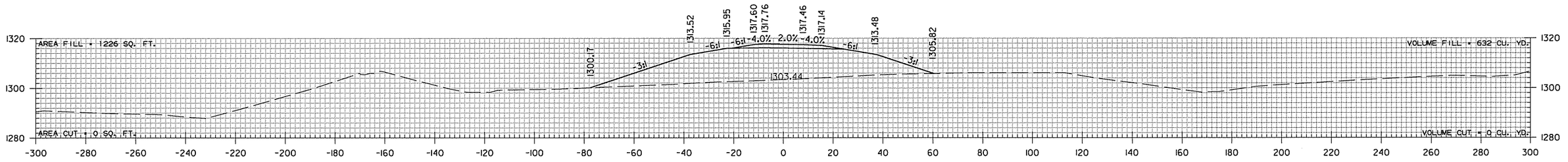
734+00.00

RAMP EN
STA. 734+00 TO STA. 737+00

sadonaldson 9/4/2014 4:55:37 PM
WORKSPACE: AHTD
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REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	767	897

(2) CROSS SECTIONS



741+00.00

AREA FILL = 1360 SQ. FT.

AREA CUT = 0 SQ. FT.

VOLUME FILL = 1083 CU. YD.

VOLUME CUT = 0 CU. YD.

END BRIDGE STA. 740+86.81

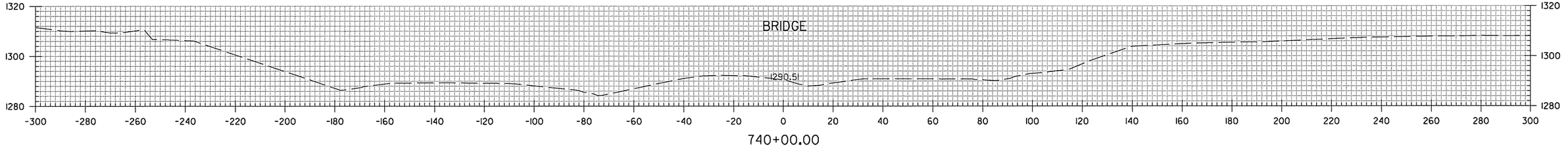
AREA FILL = 0 SQ. FT.

AREA CUT = 0 SQ. FT.

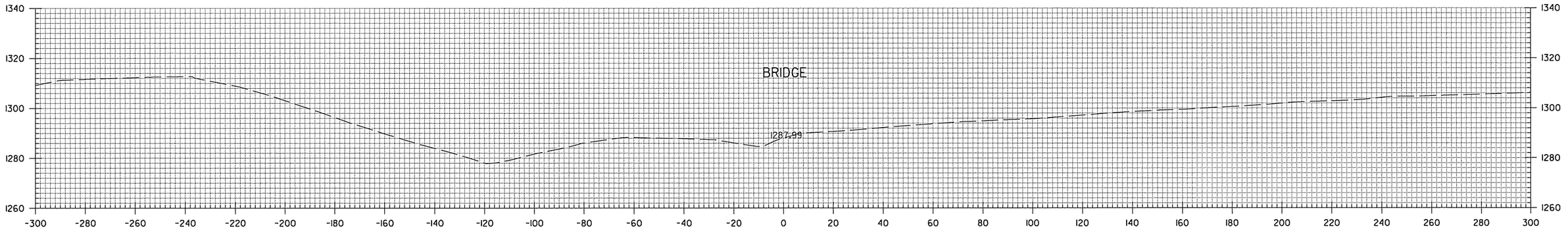
VOLUME FILL = 0 CU. YD.

VOLUME CUT = 0 CU. YD.

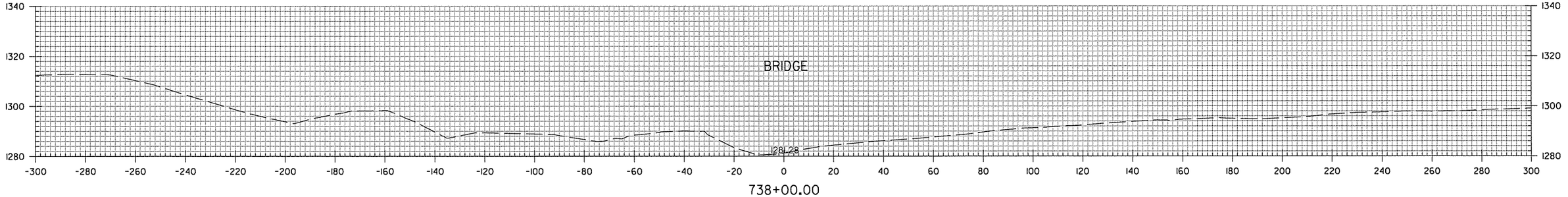
STA. 740+43.81 BRIDGE TOE OF SLOPE



740+00.00



739+00.00



738+00.00

STA. 737+19.30 END SUPERELEVATION (-0.020 FT./FT.)

RAMP EN

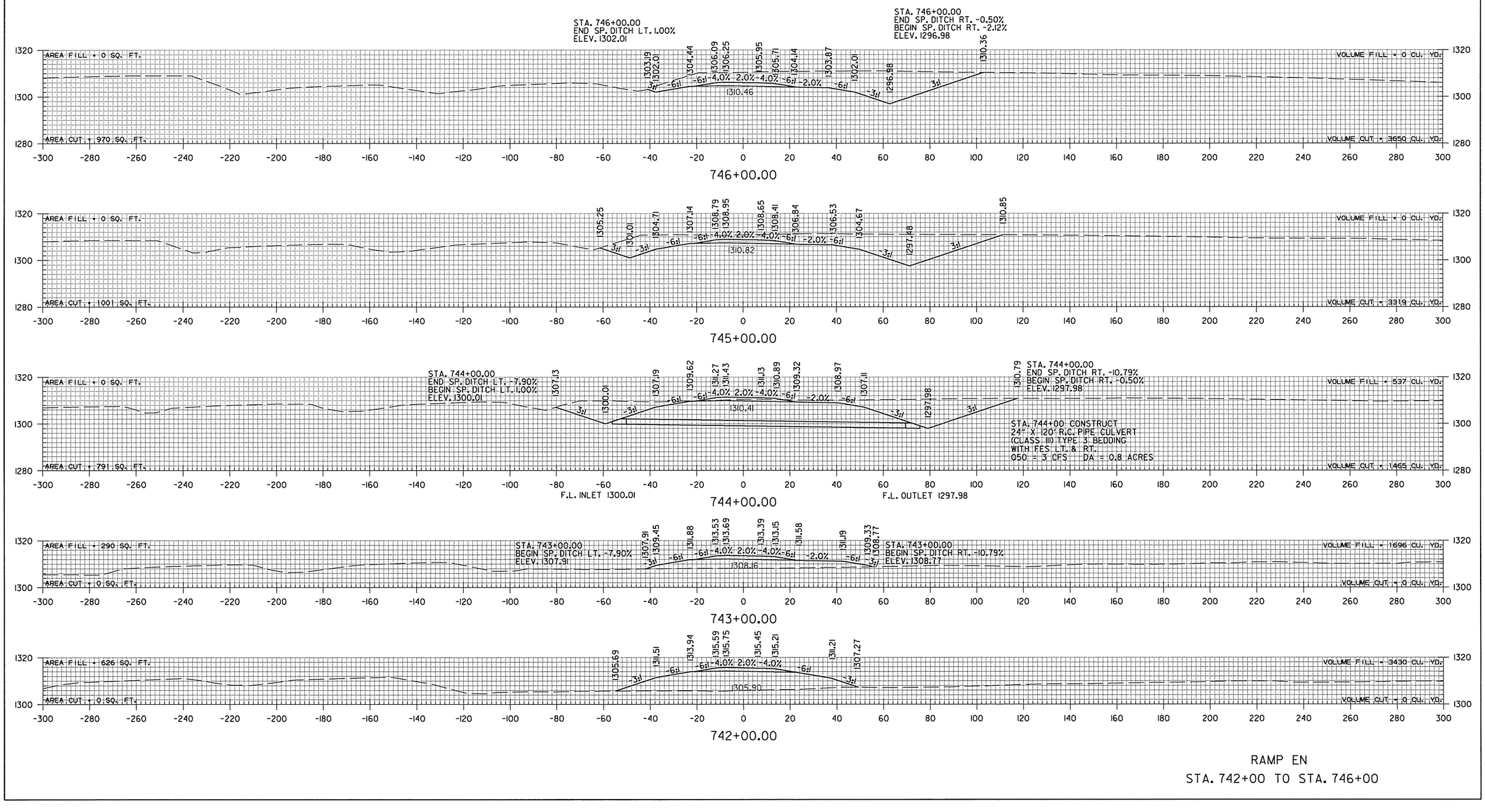
STA. 738+00 TO STA. 741+00

sadonaldson 9/4/2014 4:55:37 PM
WORKSPACE: AHTD
L:\2005\059680 - AHTD Springdale Bypass\Drawings\RWY 12 TO I-540\SBG_CX_540_EN.dgn

REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	768	897

(2) CROSS SECTIONS



RAMP EN

STA. 742+00 TO STA. 746+00

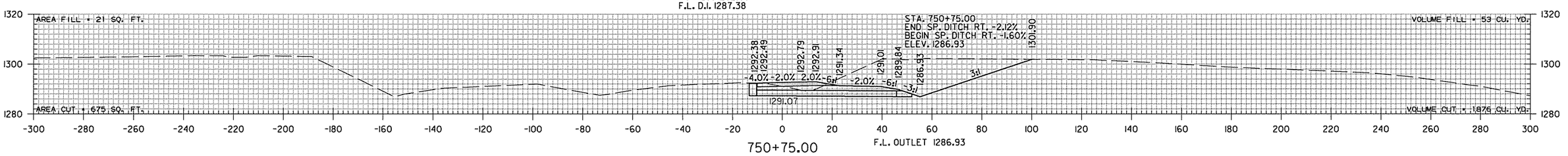
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WORKSPACE: AHTD
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REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	769	897

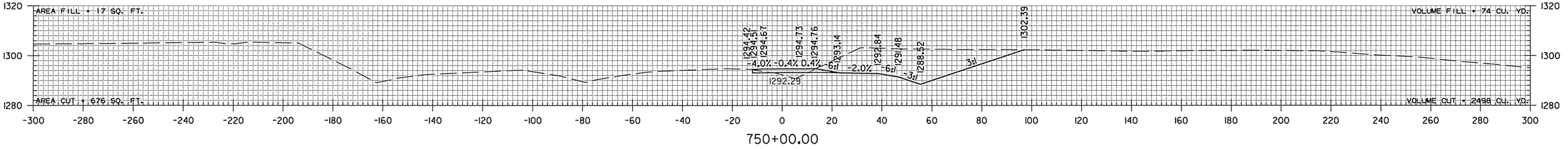
(2) CROSS SECTIONS

STA. 750+75 CONSTRUCT
TYPE RM DROP INLET LT.
(4' X 3' X H=5'0")
24" X 58' R.C. PIPE OUTLET ON RT.
(CLASS III) TYPE 3 BEDDING WITH FES.
TOP D.I. 1292.38
F.L. D.I. 1287.38

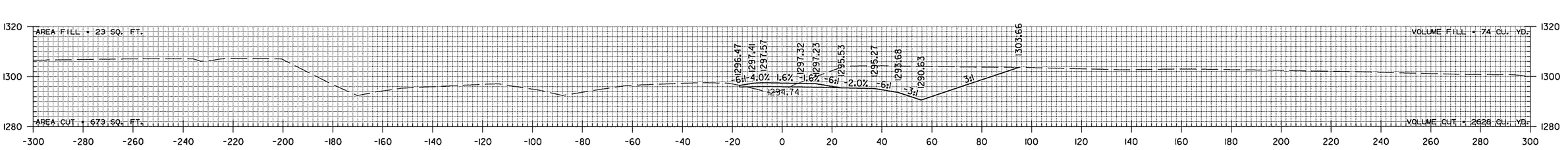


750+75.00

F.L. OUTLET 1286.93

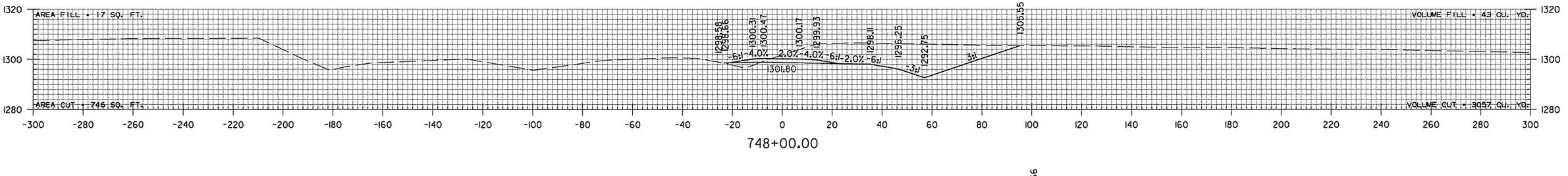


750+00.00

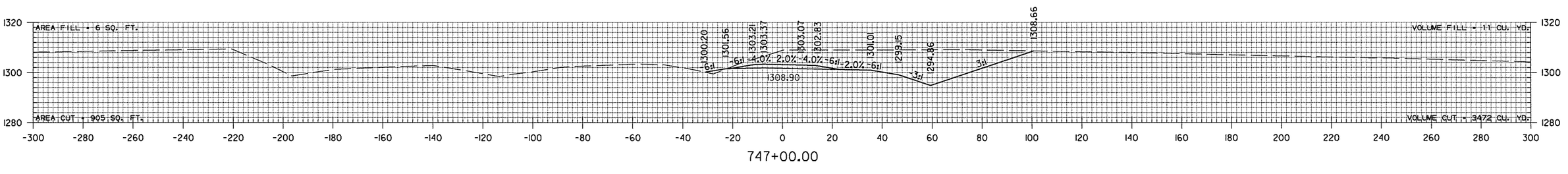


749+00.00

STA. 748+81.60 BEGIN SUPERELEVATION (-0.020 FT./FT.)



748+00.00



747+00.00

RAMP EN
STA. 747+00 TO STA. 750+75

sadonaldson 9/4/2014 4:55:37 PM
WORKSPACE: AHTD
L:\2005\05911680 - AHTD Springdale Bypass\Drawings\RWY 12 TO I-540\SBG_CX_540_EN.dgn
REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	770	897

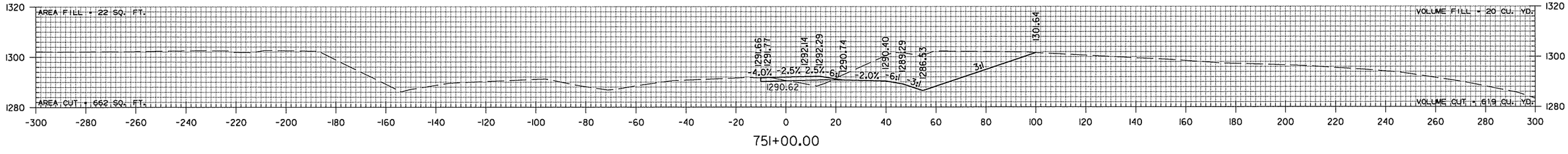
(2) CROSS SECTIONS

STA. 752+00.00
END SP. DITCH RT. -1.60%
ELEV. 1284.93

STA. 751+81.60 END RAMP EN

751+81.60

STA. 751+81.60 END SUPERELEVATION (MATCH I-540 S.E. = 0.042 FT./FT.)



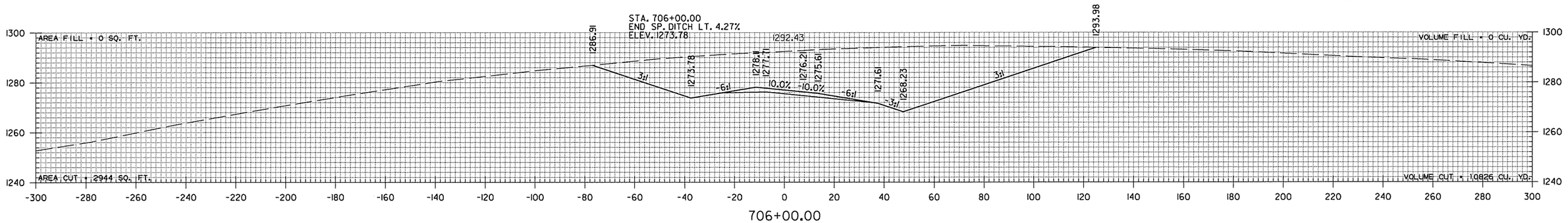
751+00.00

RAMP EN
STA. 751+00 TO STA. 751+82

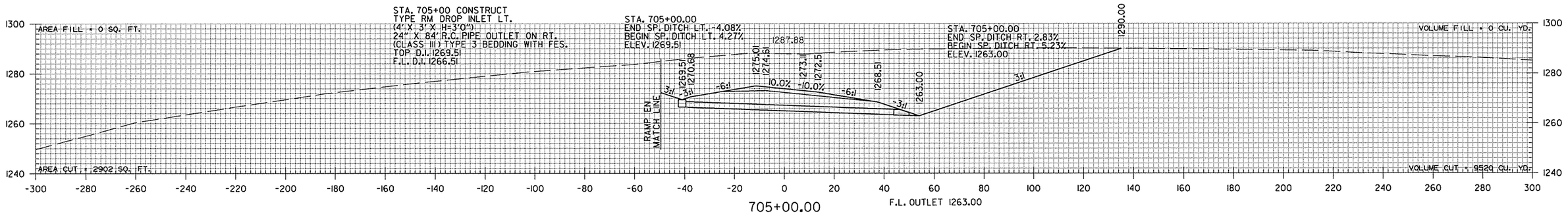
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REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	771	897

(2) CROSS SECTIONS

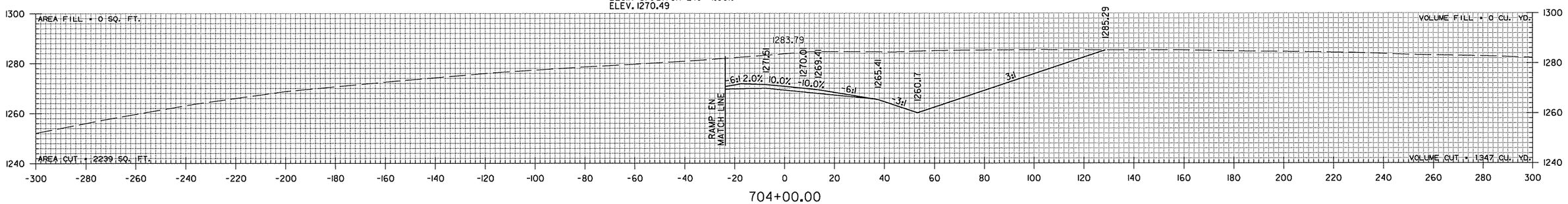


706+00.00



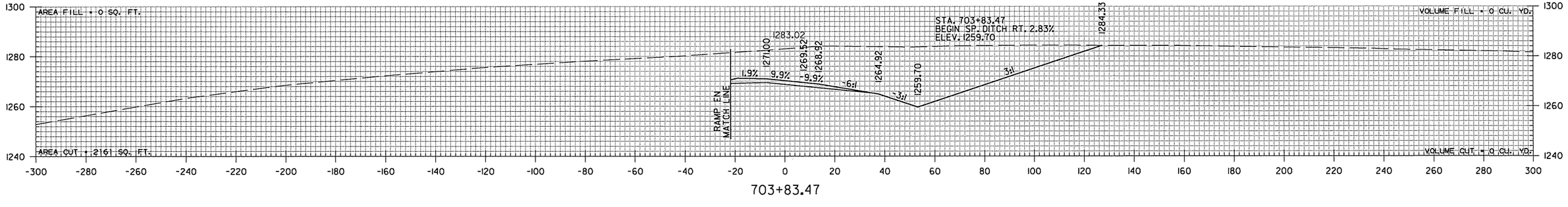
705+00.00

F.L. OUTLET 1263.00



704+00.00

STA. 703+88.47 MAX SUPERELEVATION (-0.100 FT./FT.)



703+83.47

STA. 703+83.47 BEGIN RAMP ES

STA. 702+03.60 BEGIN SUPERELEVATION (-0.049 FT./FT.)

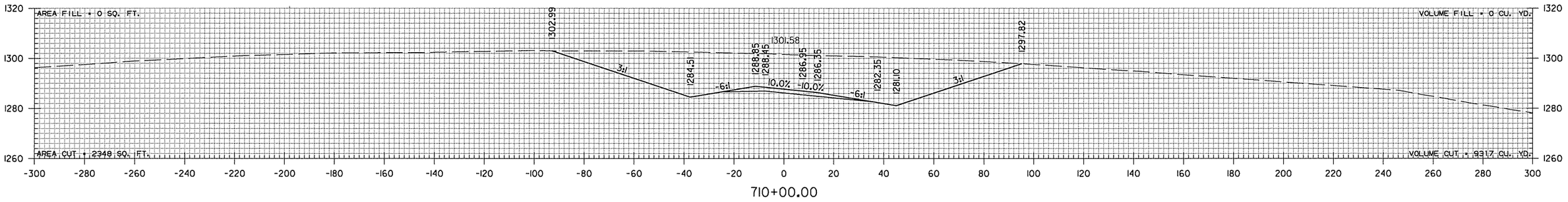
RAMP ES
STA. 703+83 TO STA. 706+00

sadonaldson 9/4/2014 4:55:38 PM
WORKSPACE: AHTD - AHTD Springdale Bypass\Drawings\RWY 12 TO I-540\SBG_CX_540_ES.dgn
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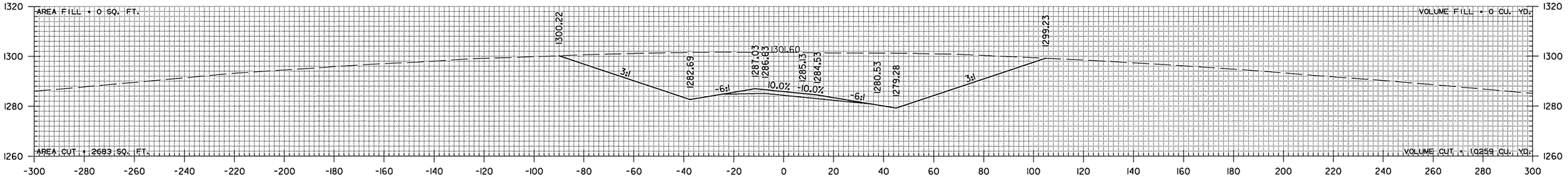
REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
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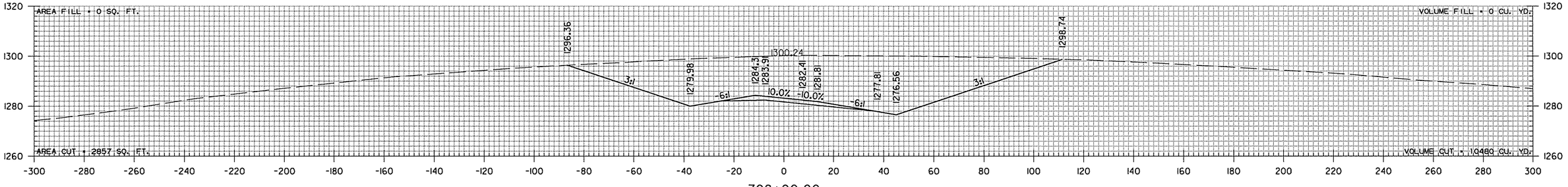
(2) CROSS SECTIONS



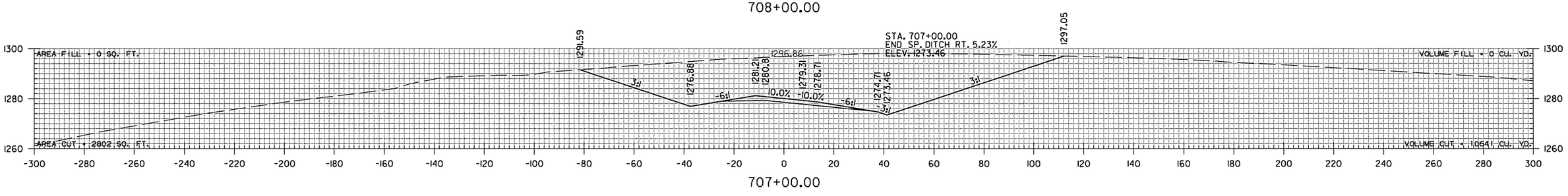
710+00.00



709+00.00



708+00.00



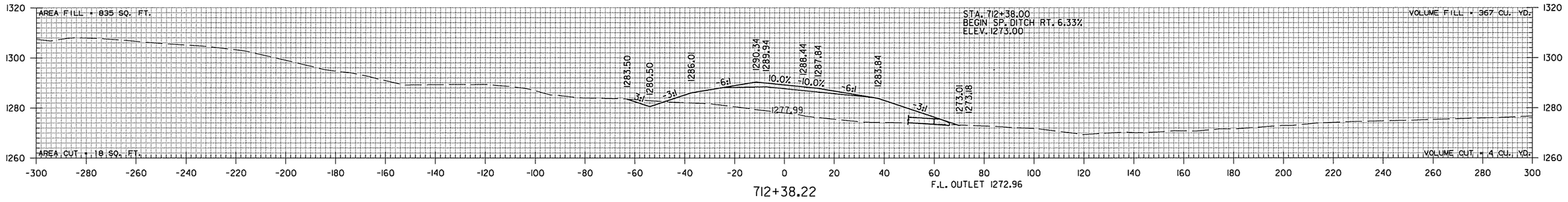
707+00.00

RAMP ES
STA. 707+00 TO STA. 710+00

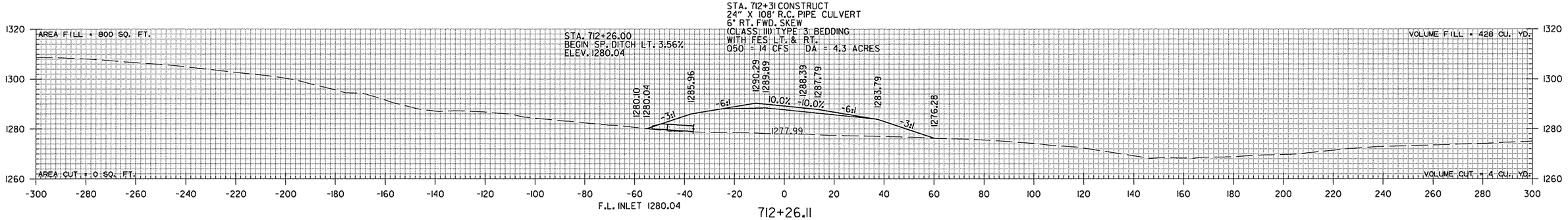
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REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	773	897

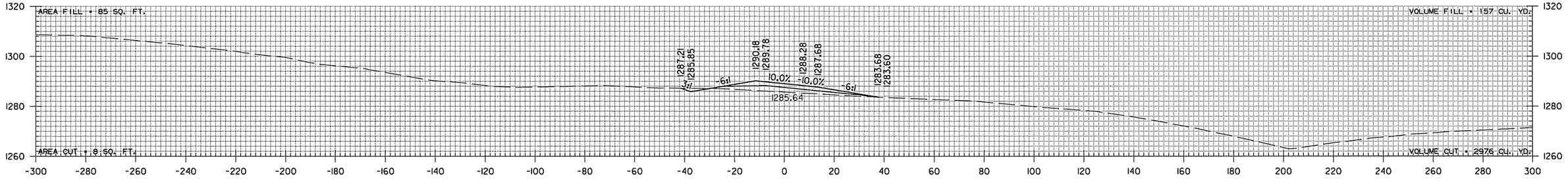
(2) CROSS SECTIONS



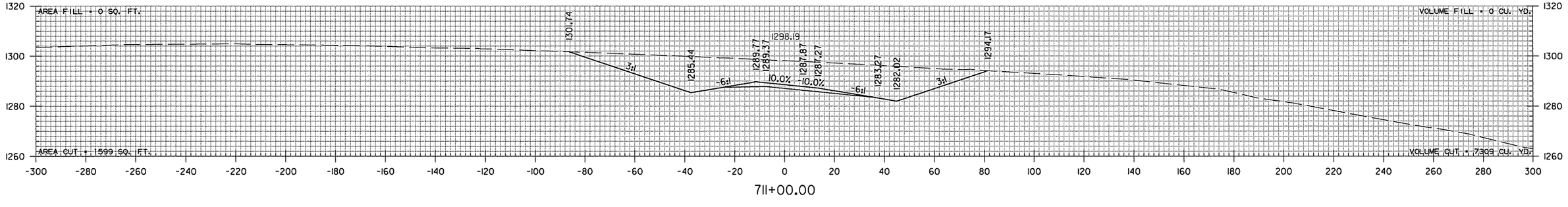
712+38.22



712+26.11



712+00.00



711+00.00

RAMP ES
STA. 711+00 TO STA. 712+38

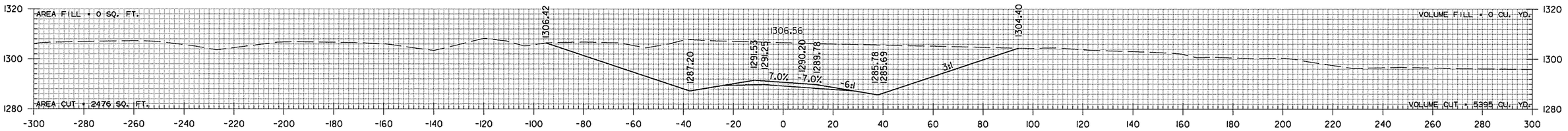
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WORKSPACE: AHTD
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REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	774	897

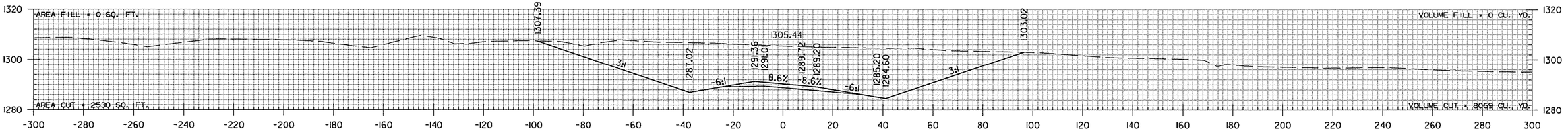
(2) CROSS SECTIONS

STA. 700+43.40 (RAMP WS) END SUPERELEVATION (-0.020 FT./FT.)

STA. 715+58.20 END RAMP ES



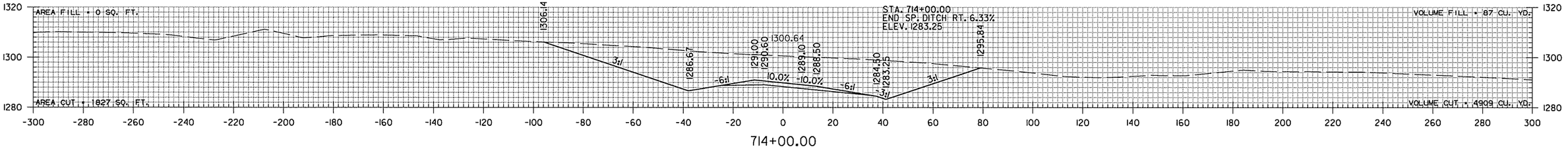
715+58.20



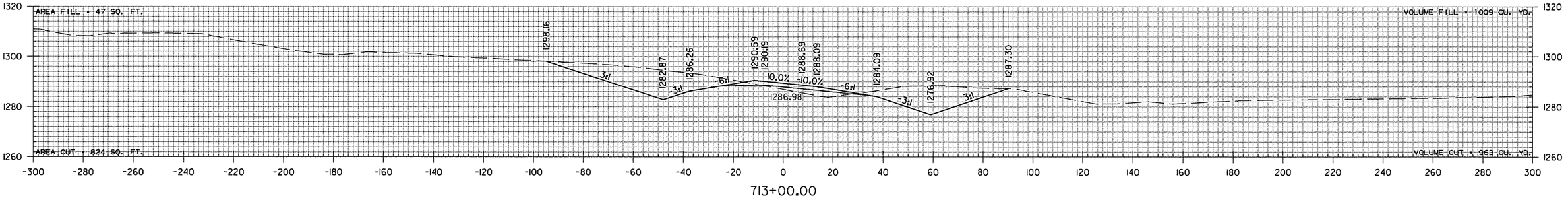
715+00.00

STA. 714+00
END SP. DITCH LT. 3.56%
ELEV. 1286.67

STA. 714+49.45 MAX SUPERELEVATION (-0.100 FT./FT.)



714+00.00



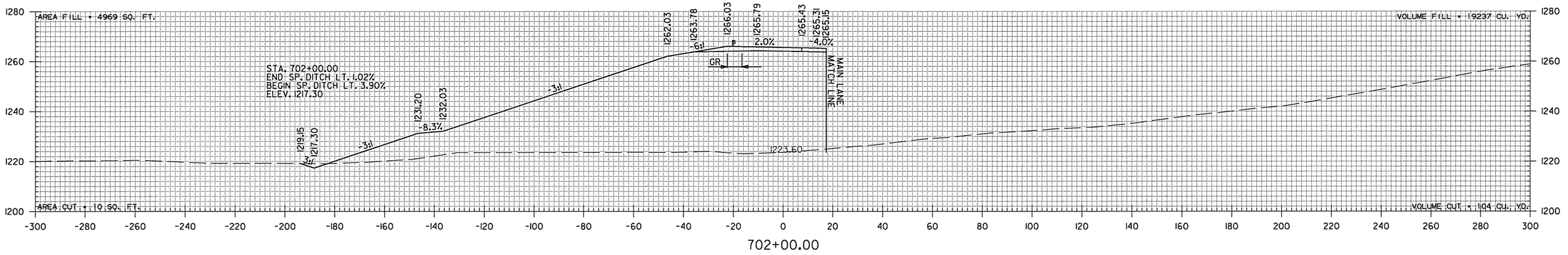
713+00.00

RAMP ES
STA. 713+00 TO STA. 715+58

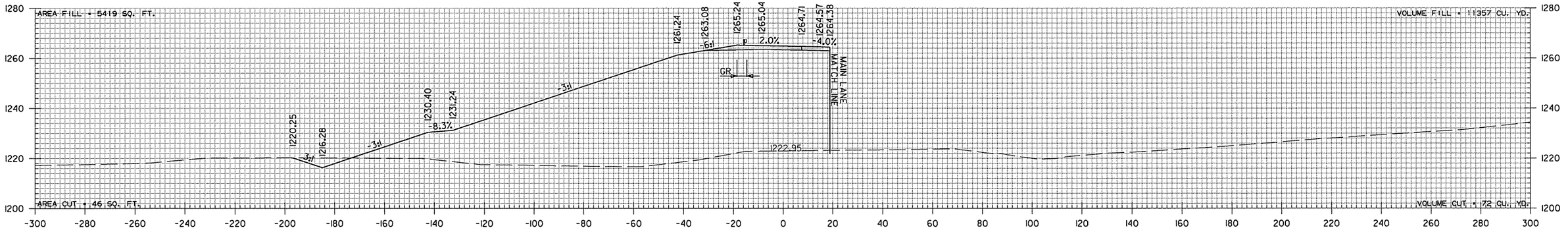
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REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	775	897

(2) CROSS SECTIONS

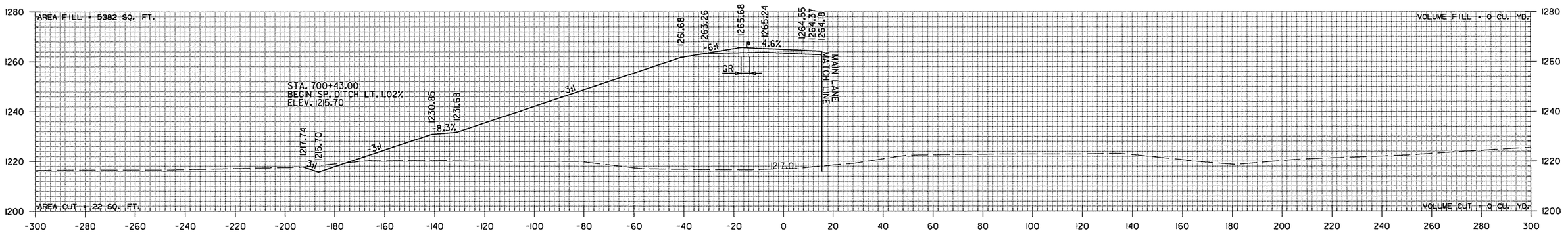


702+00.00



701+00.00

STA. 700+93.22 END SUPERELEVATION (0.020 FT./FT. - REVERSE CROWN)



700+43.22

STA. 700+43.22 BEGIN SUPERELEVATION (MATCH MAIN LANES S.E. = 0.046 FT./FT.)

STA. 700+43.22 BEGIN RAMP NW

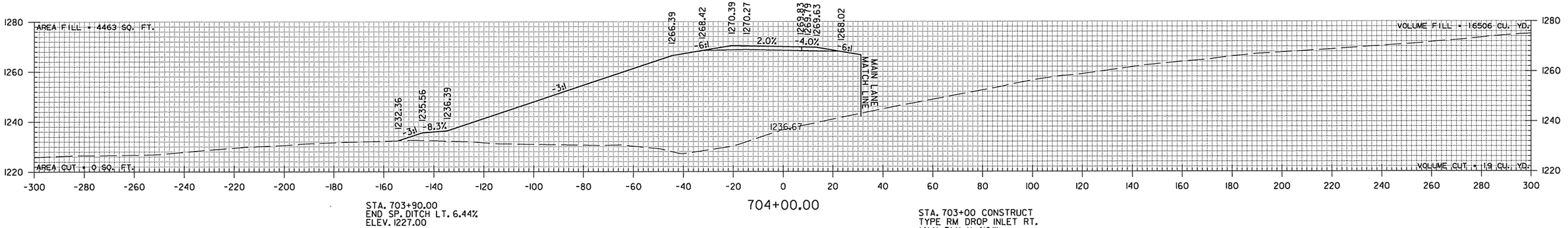
RAMP NW
STA. 700+43 TO STA. 702+00

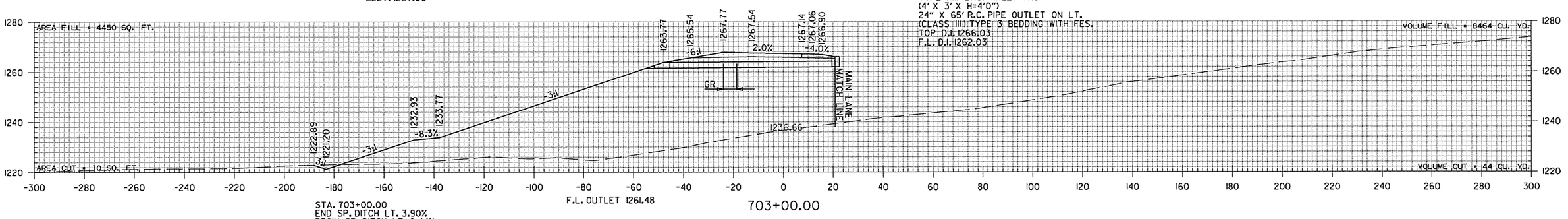
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WORKSPACE: AHTD
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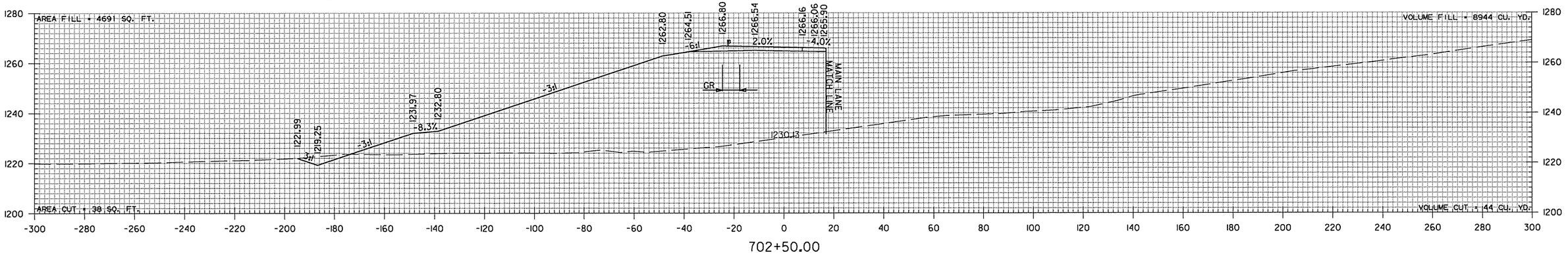
REVISED DATE:

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				6	ARK.			
				JOB NO.		CA0907	776	897

(2) CROSS SECTIONS







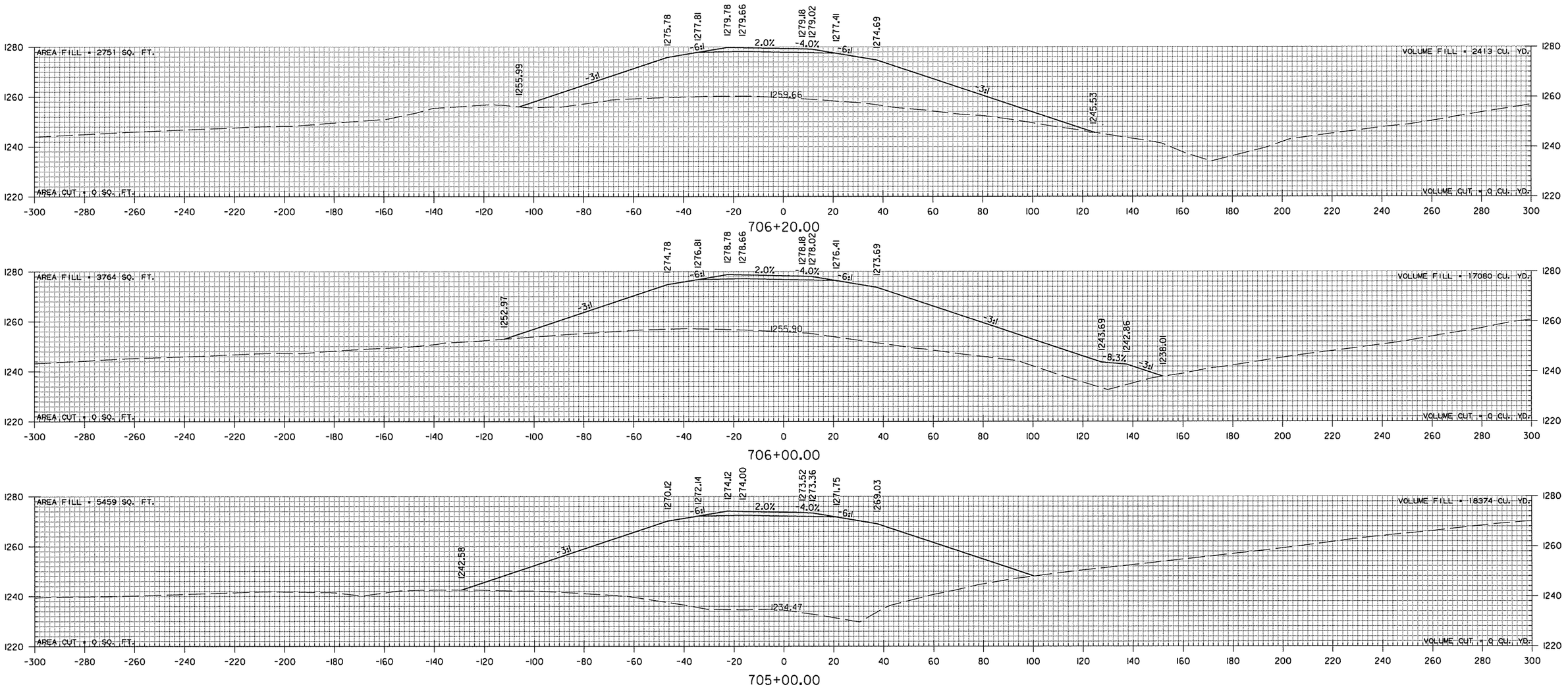
RAMP NW
STA. 702+50 TO STA. 704+00

sadonaldson 9/4/2014 4:55:39 PM
WORKSPACE: AHTD
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REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	777	897

(2) CROSS SECTIONS

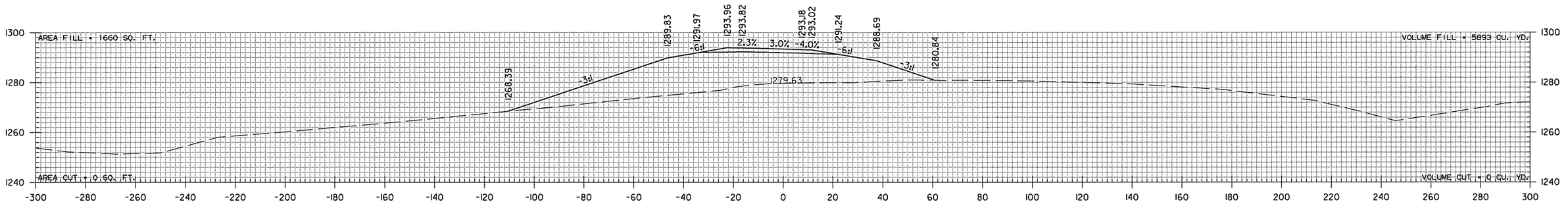


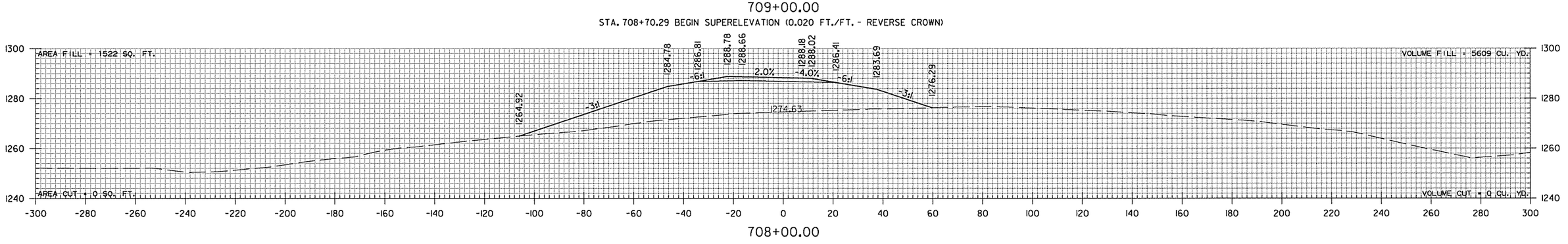
RAMP NW
STA. 705+00 TO STA. 706+20

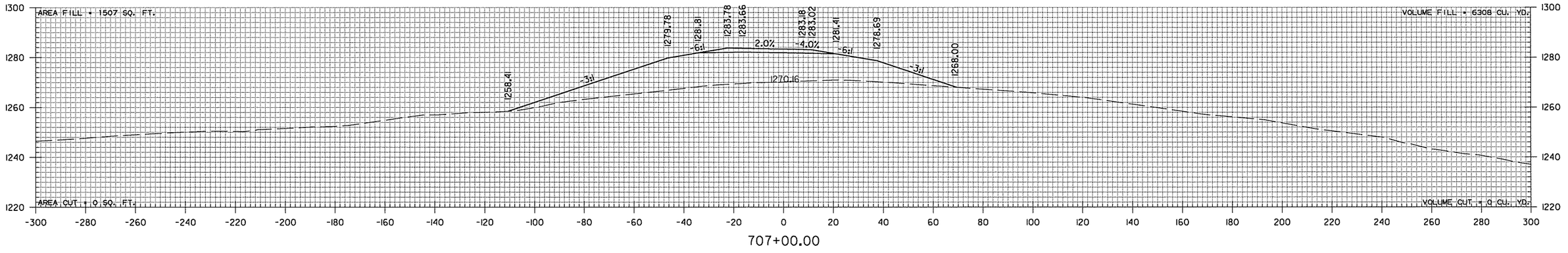
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REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	778	897

(2) CROSS SECTIONS





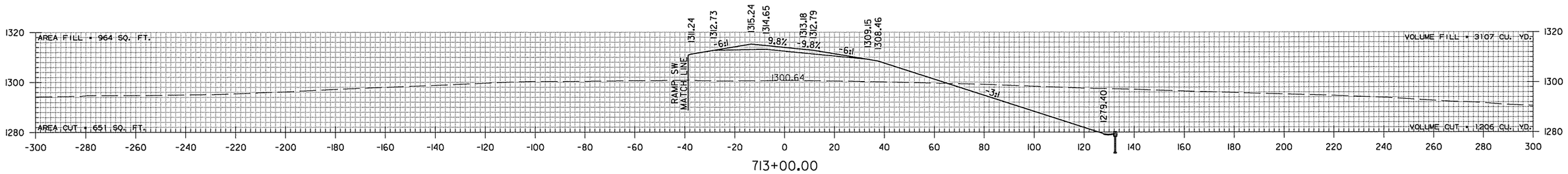


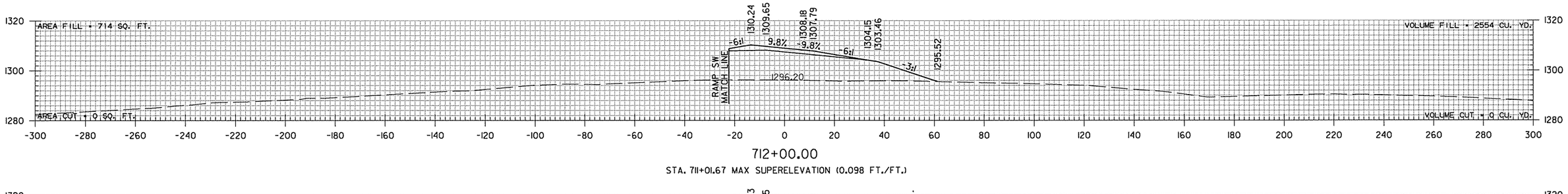
RAMP NW
STA. 707+00 TO STA. 709+00

sadonaldson 9/4/2014 4:55:40 PM
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REVISED DATE:

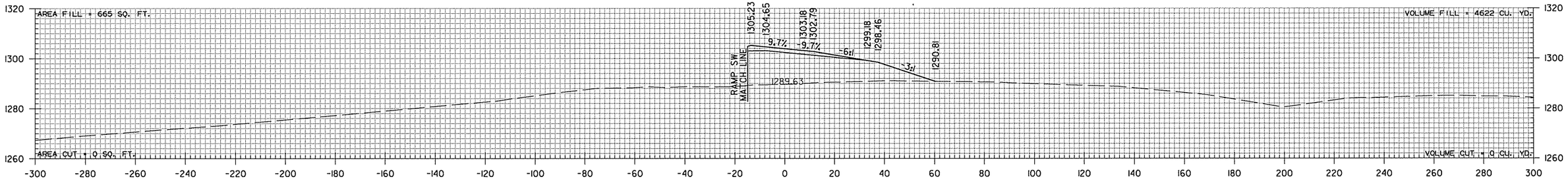
DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	779	897

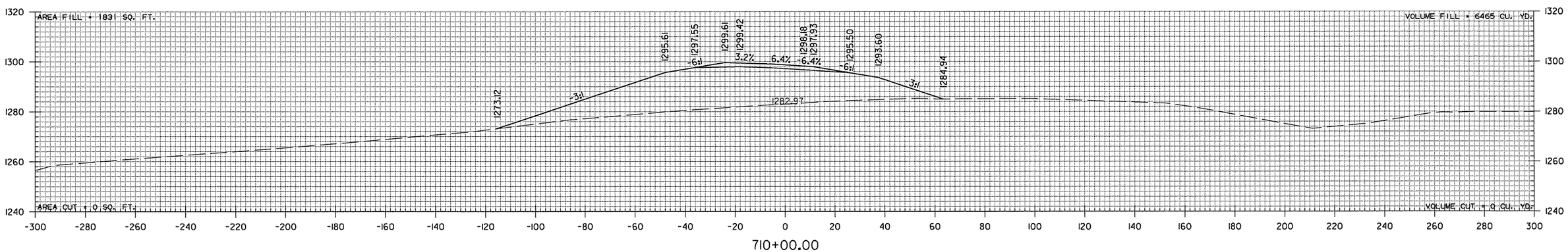
(2) CROSS SECTIONS





STA. 711+01.67 MAX SUPERELEVATION (0.098 FT./FT.)





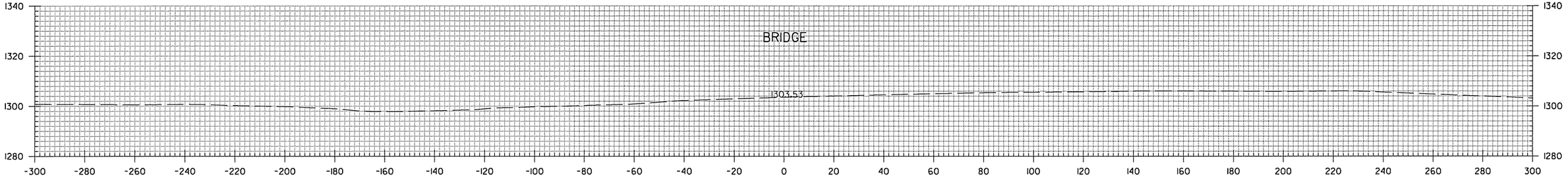
RAMP NW
STA. 710+00 TO STA. 713+00

sadonaldson 9/4/2014 4:55:40 PM
WORKSPACE: AHTD
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REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	780	897

(2) CROSS SECTIONS



717+00.00

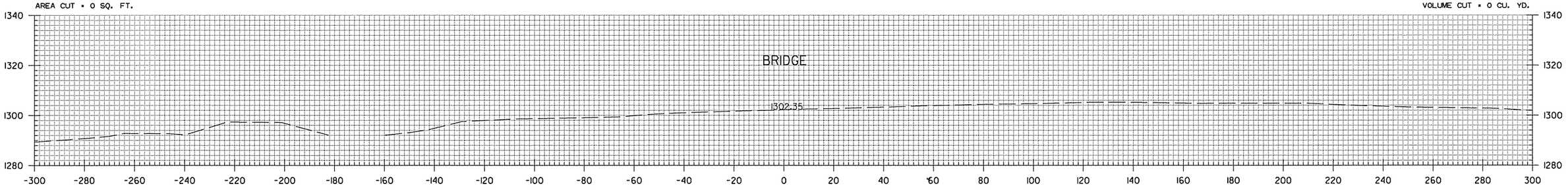
AREA FILL = 0 SQ. FT.

AREA CUT = 0 SQ. FT.

STA. 716+62.00 BRIDGE TOE OF SLOPE

VOLUME FILL = 4196 CU. YD.

VOLUME CUT = 0 CU. YD.



716+00.00

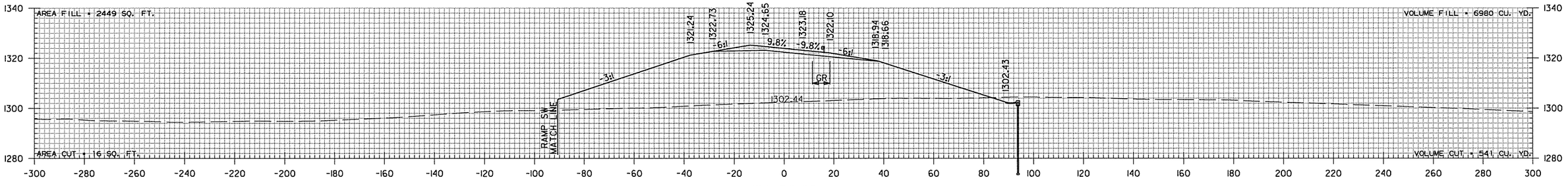
AREA FILL = 3253 SQ. FT.

AREA CUT = 0 SQ. FT.

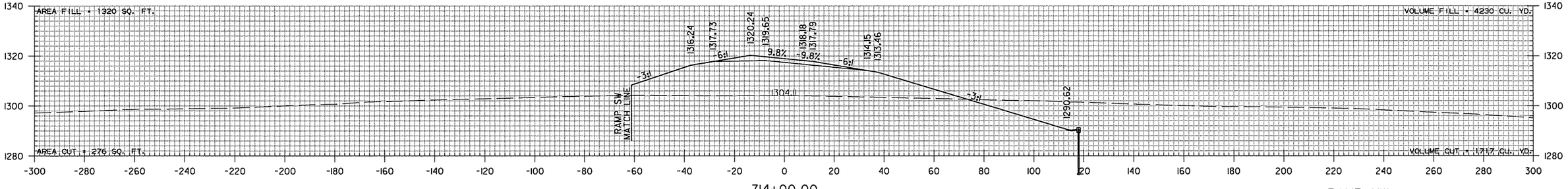
BEGIN BRIDGE STA. 715+92.35

VOLUME FILL = 9751 CU. YD.

VOLUME CUT = 27 CU. YD.



715+00.00



714+00.00

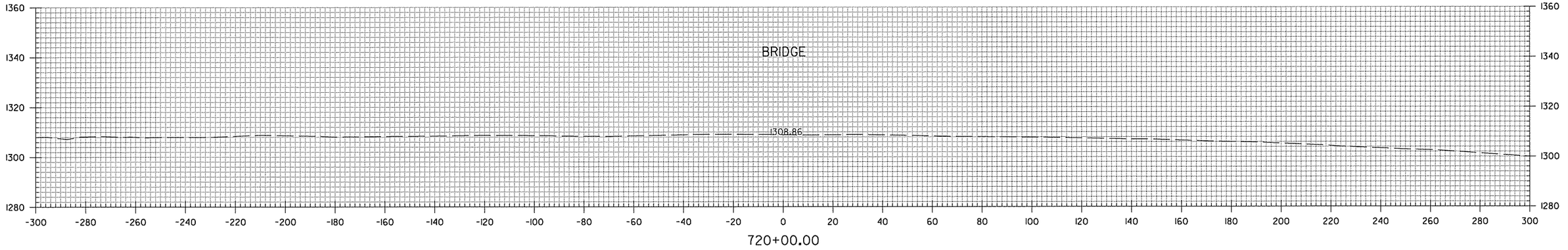
RAMP NW
STA. 714+00 TO STA. 717+00

sadonaldson 9/4/2014 4:55:40 PM
WORKSPACE: AHTD
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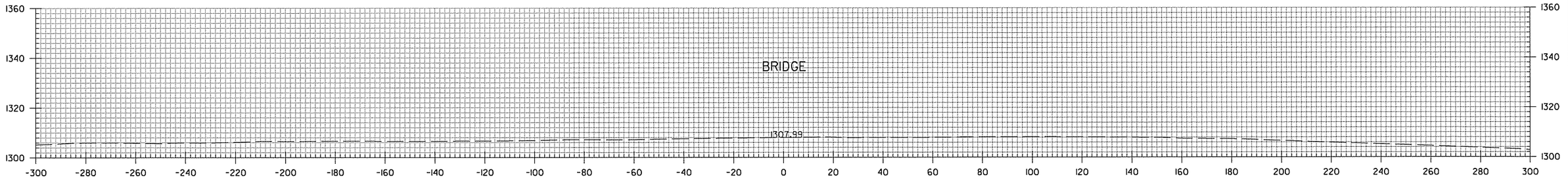
REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	781	897

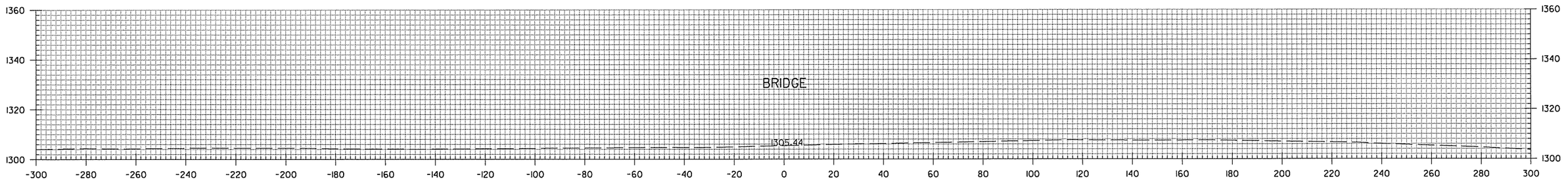
(2) CROSS SECTIONS



720+00.00



719+00.00



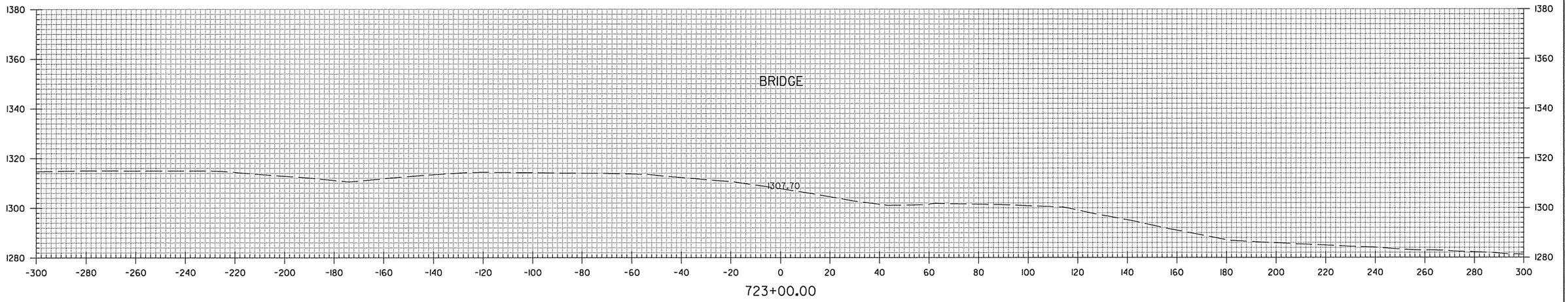
718+00.00

RAMP NW
STA. 718+00 TO STA. 720+00

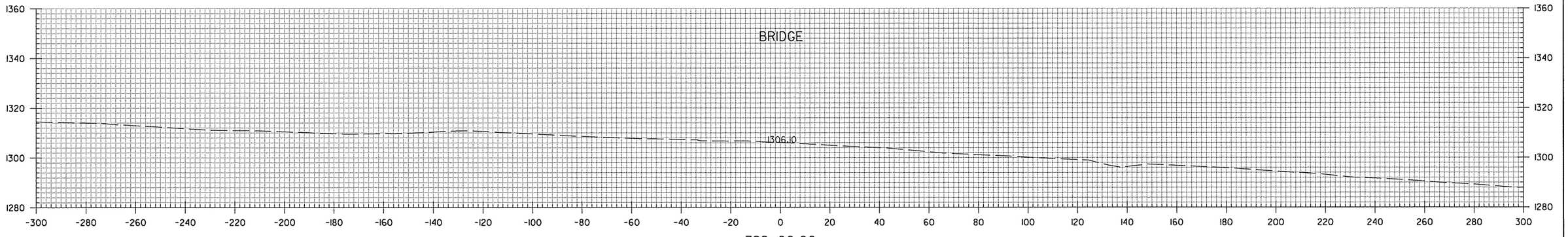
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REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	782	897

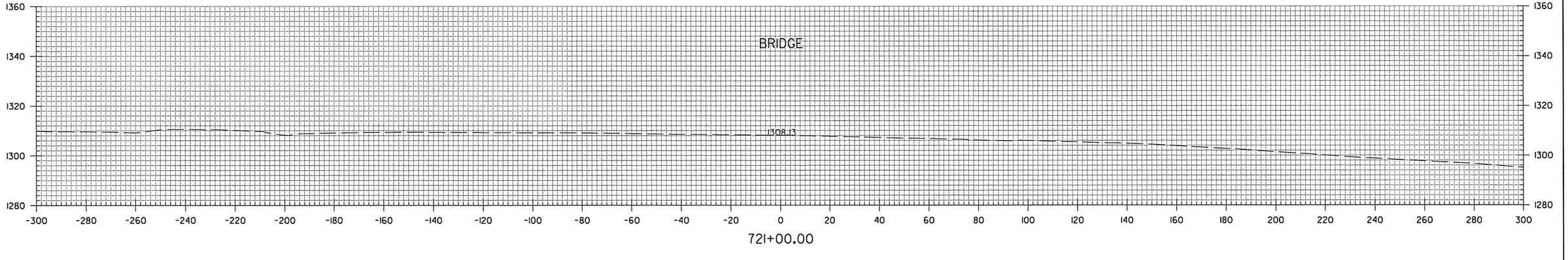
(2) CROSS SECTIONS



723+00.00



722+00.00



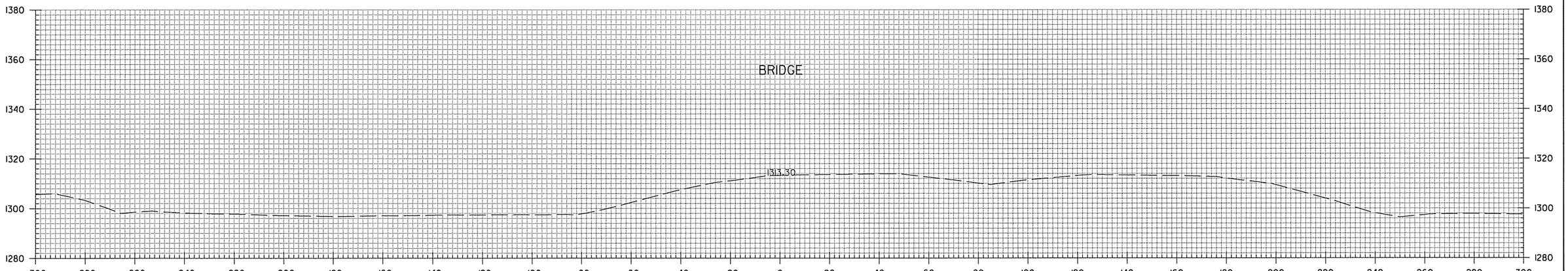
721+00.00

RAMP NW
STA. 721+00 TO STA. 723+00

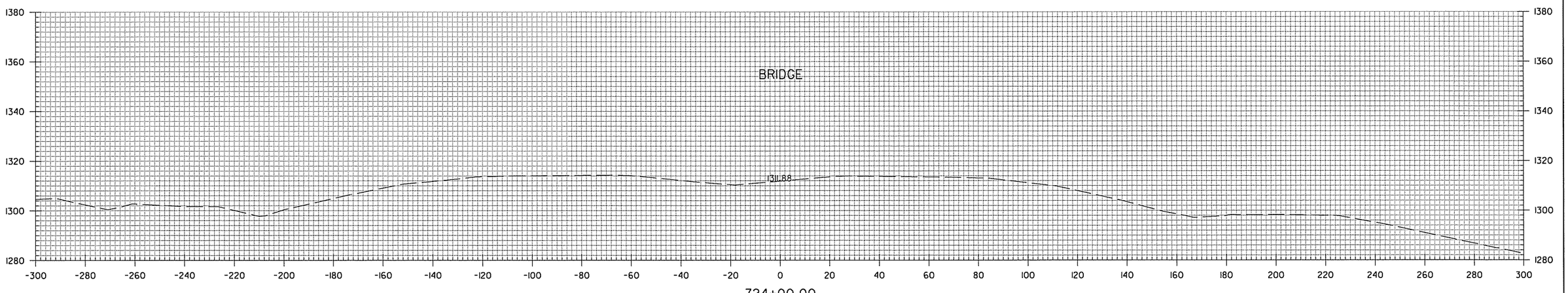
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WORKSPACE: AHTD
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REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	783	897

(2) CROSS SECTIONS



725+00.00



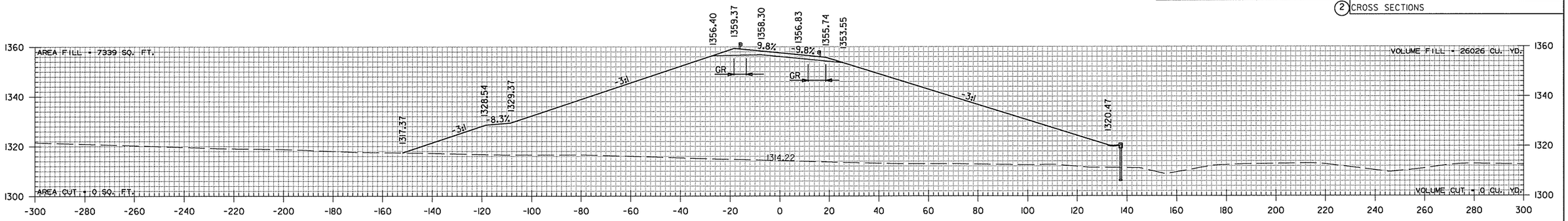
724+00.00

RAMP NW
STA. 724+00 TO STA. 725+00

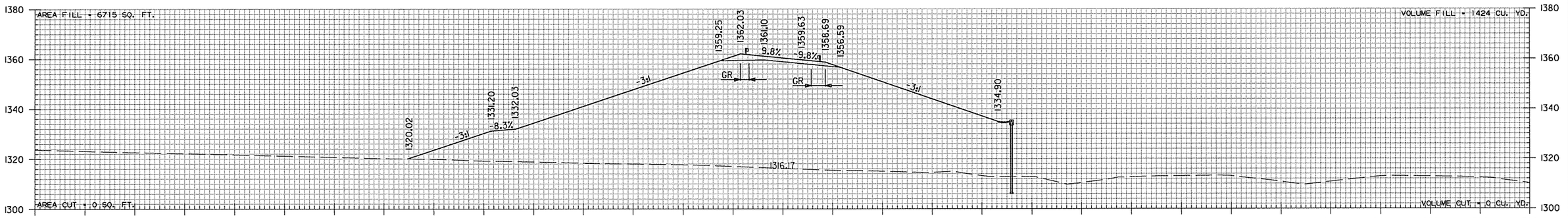
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REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	784	897

(2) CROSS SECTIONS



728+00.00



727+00.00

AREA FILL = 7397 SQ. FT.

AREA CUT = 0 SQ. FT.

END BRIDGE STA. 726+94.55

VOLUME FILL = 11506 CU. YD.

VOLUME CUT = 0 CU. YD.

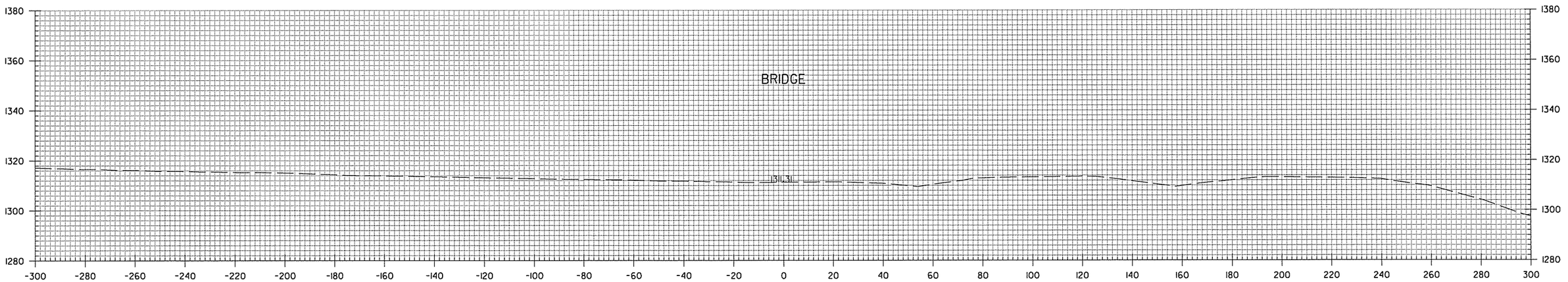
AREA FILL = 0 SQ. FT.

AREA CUT = 0 SQ. FT.

STA. 726+10.55 BRIDGE TOE OF SLOPE

VOLUME FILL = 0 CU. YD.

VOLUME CUT = 0 CU. YD.



726+00.00

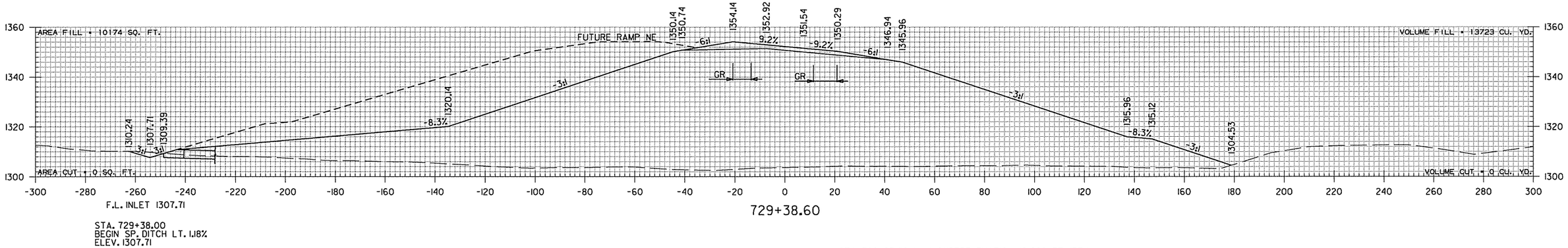
RAMP NW
STA. 726+00 TO STA. 728+00

sadonaldson 9/4/2014 4:55:41 PM
WORKSPACE: AHTD
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REVISED DATE:

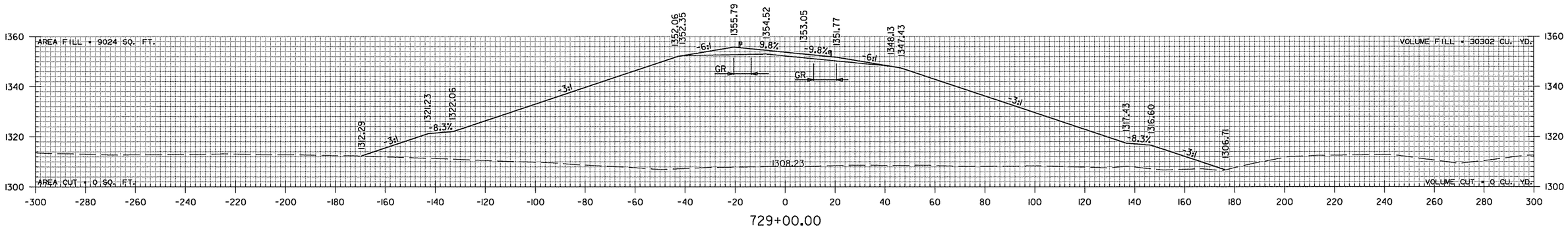
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				6	ARK.			
				JOB NO.		CA0907	785	897

(2) CROSS SECTIONS



STA. 729+38.00
BEGIN SP. DITCH LT. 1.18%
ELEV. 1307.71

STA. 729+23.89 MAX SUPERELEVATION (0.098 FT./FT.)



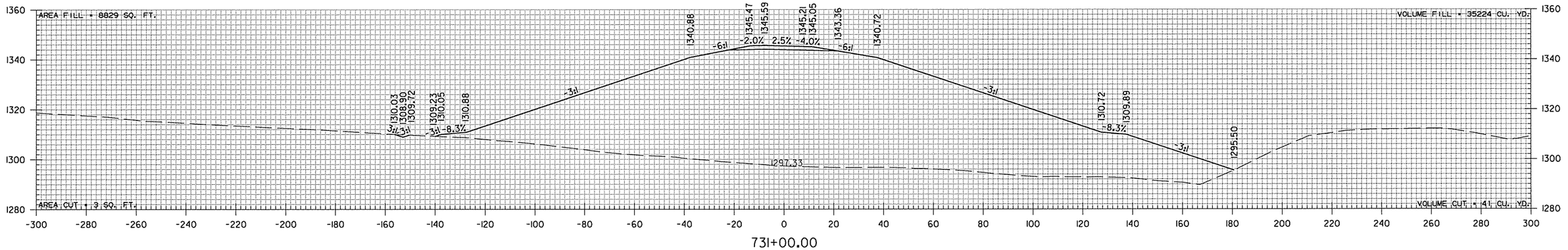
RAMP NW
STA. 729+00 TO STA. 729+39

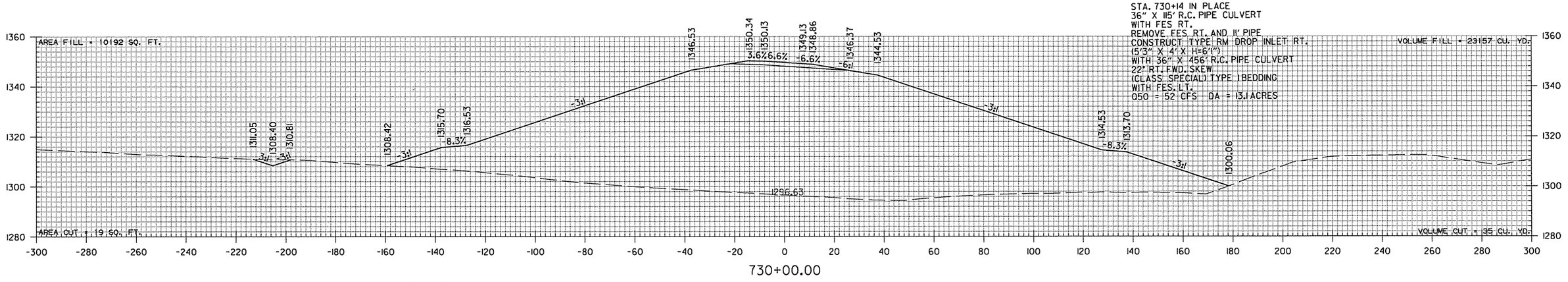
sadonaldson 9/4/2014 4:55:41 PM
WORKSPACE: AHTD
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REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	786	897

(2) CROSS SECTIONS





STA. 730+14 IN PLACE
36" X 115' R.C. PIPE CULVERT
WITH FES RT.
REMOVE FES RT. AND 11' PIPE
CONSTRUCT TYPE RM DROP INLET RT.
(5'3" X 4' X H=6'(")
WITH 36" X 456' R.C. PIPE CULVERT
22° RT. FWD. SKEW
(CLASS SPECIAL) TYPE 1 BEDDING
WITH FES. LT.
Q50 = 52 CFS DA = 13.1 ACRES

STA. 729+94.00
END SP. DITCH LT. 1.18%
BEGIN SP. DITCH LT. 0.50%
ELEV. 1308.37

RAMP NW
STA. 730+00 TO STA. 731+00

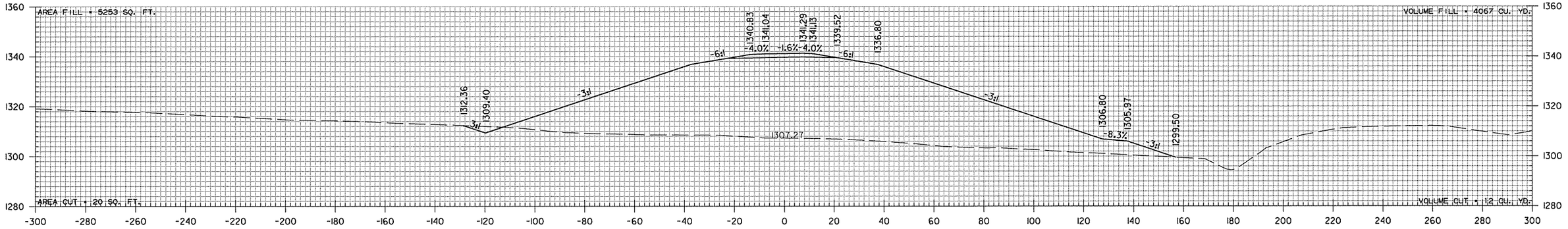
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REVISED DATE:

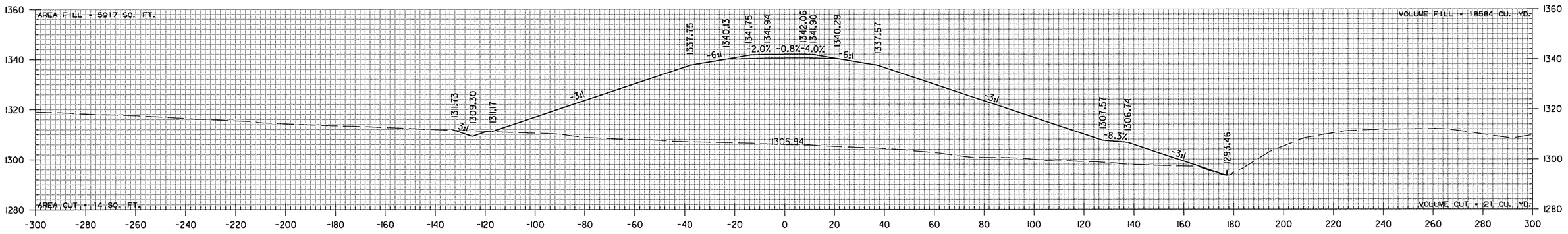
DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	787	897
				(2) CROSS SECTIONS				

STA. 732+20.00
END SP. DITCH LT. 0.50%
BEGIN SP. DITCH LT. 7.43%
ELEV. 1309.50

STA. 732+08.89 END SUPERELEVATION (-0.020 FT./FT.)

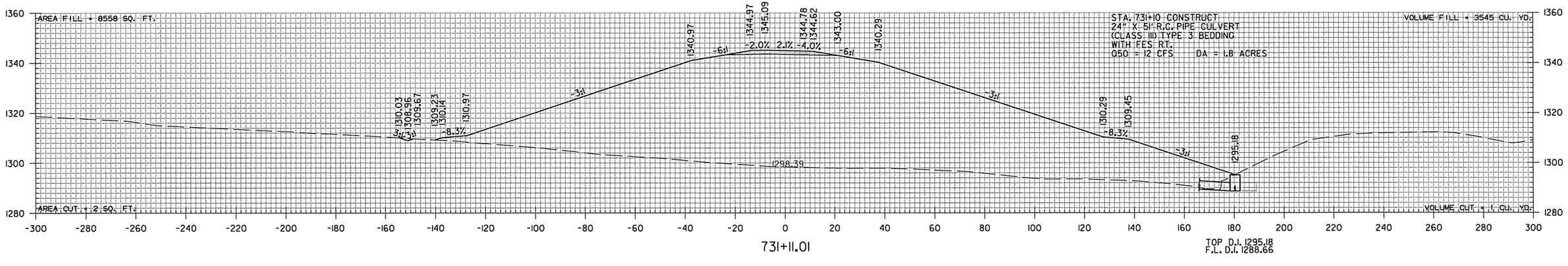


732+00.00



731+80.34

F.L. INLET 1293.46



731+11.01

TOP D.I. 1295.18
F.L. D.I. 1288.66

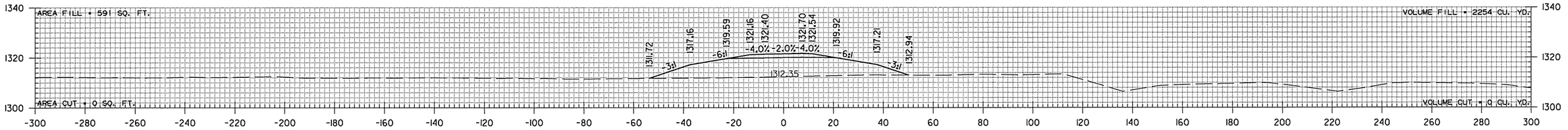
RAMP NW
STA. 731+11 TO STA. 732+00

scdonaldson 9/4/2014 4:55:46 PM
WORKSPACE: AHTD
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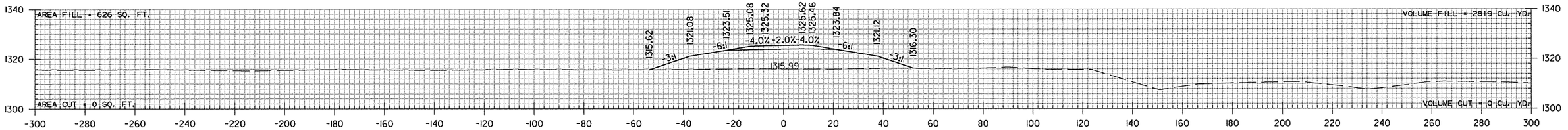
REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	788	897

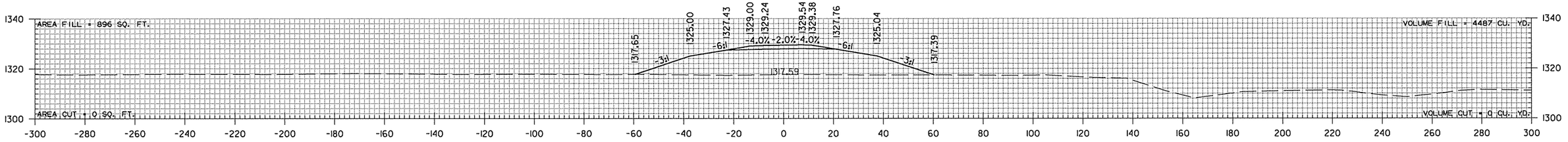
(2) CROSS SECTIONS



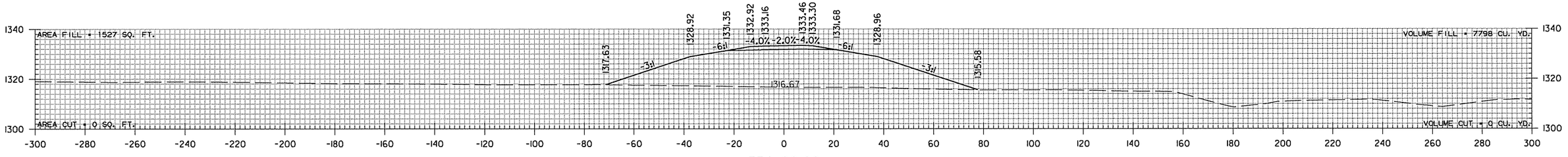
737+00.00



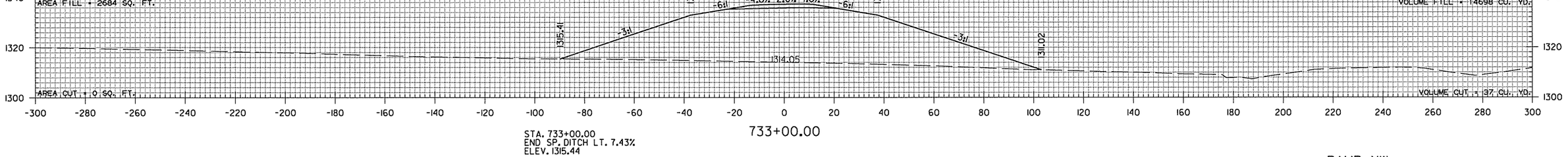
736+00.00



735+00.00



734+00.00



733+00.00

STA. 733+00.00
END SP. DITCH LT. 7.43%
ELEV. 1315.44

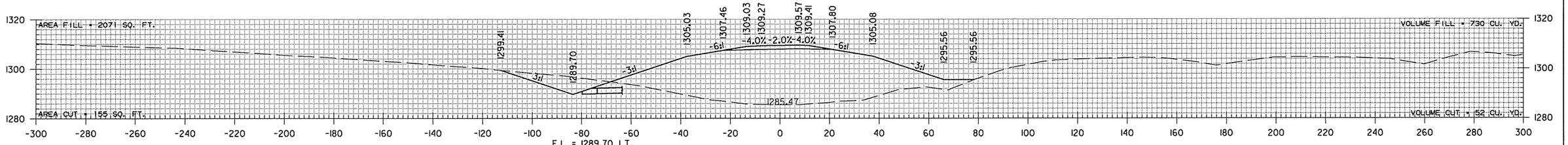
RAMP NW
STA. 733+00 TO STA. 737+00

sadonaldson 9/4/2014 4:55:47 PM
WORKSPACE: AHTD
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REVISED DATE:

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				6	ARK.			
				JOB NO.		CA0907	789	897

(2) CROSS SECTIONS

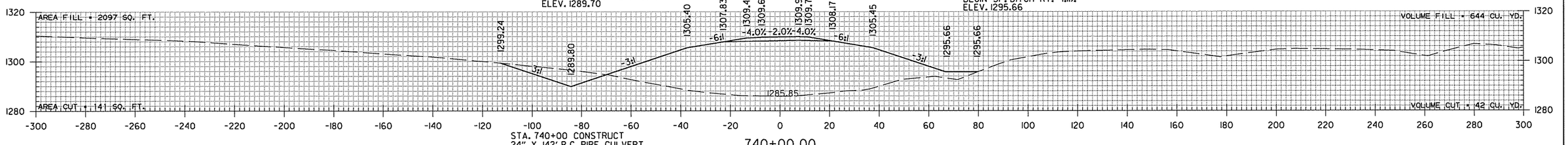


F.L. = 1289.70 LT.

740+09.46

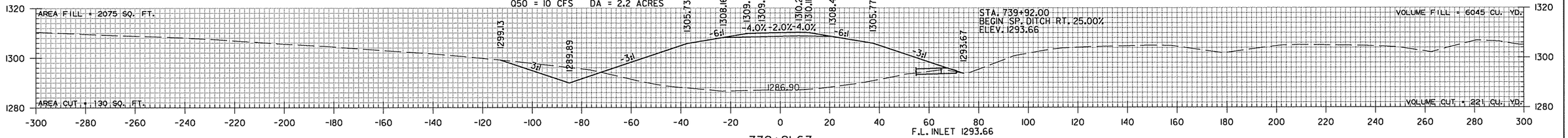
STA. 740+09.00
END SP. DITCH LT. -1.12%
BEGIN SP. DITCH LT. -1.01%
ELEV. 1289.70

STA. 740+00.00
END SP. DITCH RT. 25.00%
BEGIN SP. DITCH RT. -1.11%
ELEV. 1295.66



STA. 740+00 CONSTRUCT
24" X 142' R.C. PIPE CULVERT
7' LT. FWD. SKEW
(CLASS IV) TYPE 3 BEDDING
WITH FES LT. & RT.
Q50 = 10 CFS DA = 2.2 ACRES

740+00.00

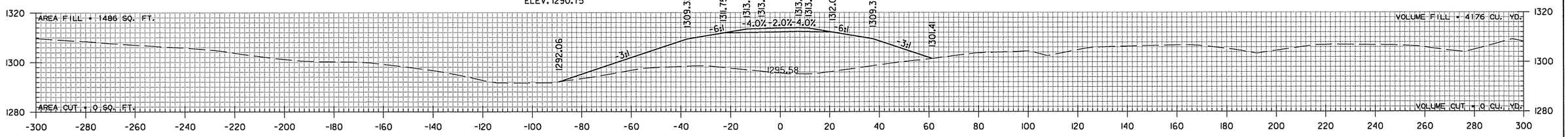


STA. 739+92.00
BEGIN SP. DITCH RT. 25.00%
ELEV. 1293.66

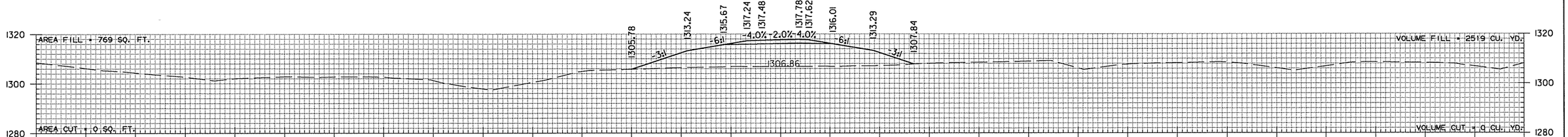
F.L. INLET 1293.66

739+91.67

STA. 739+15.00
BEGIN SP. DITCH LT. -1.12%
ELEV. 1290.75



739+00.00



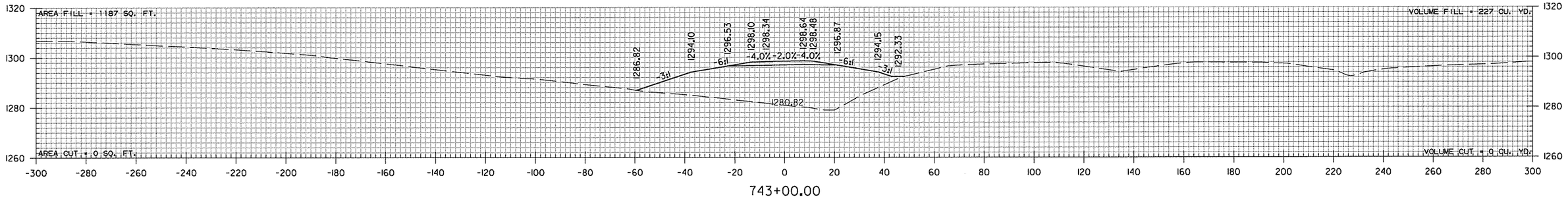
738+00.00

RAMP NW
STA. 738+00 TO STA. 740+09

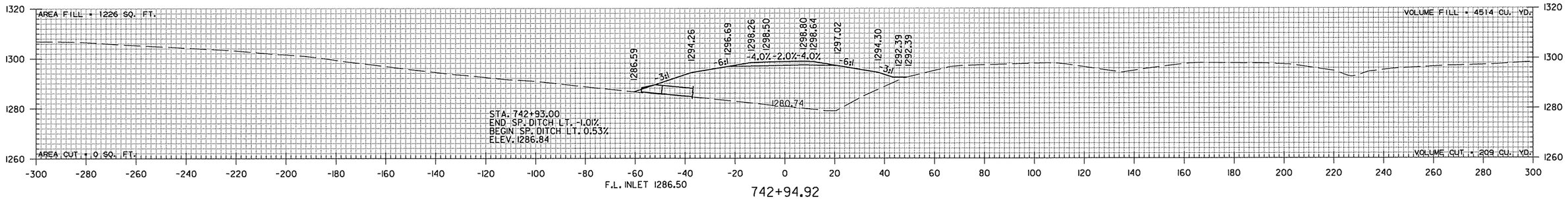
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REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	790	897

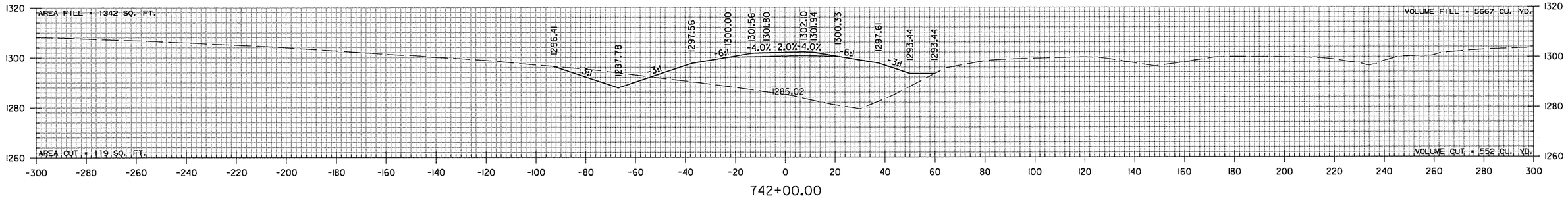
(2) CROSS SECTIONS



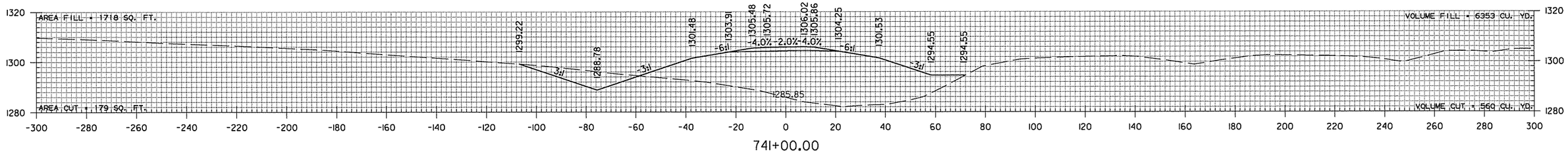
743+00.00



742+94.92



742+00.00



741+00.00

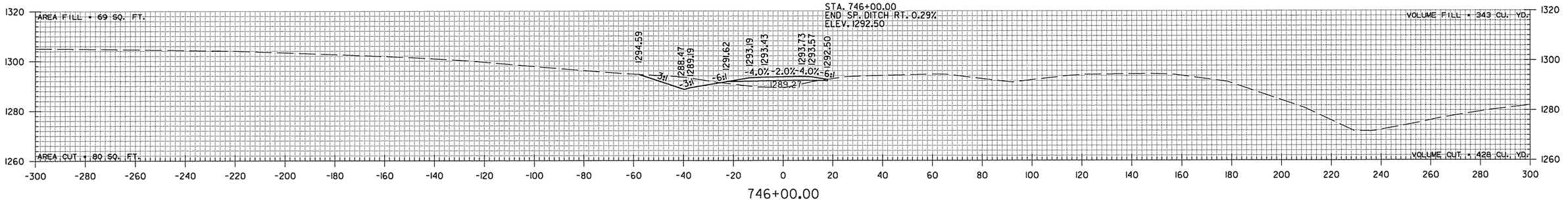
RAMP NW
STA. 741+00 TO STA. 743+00

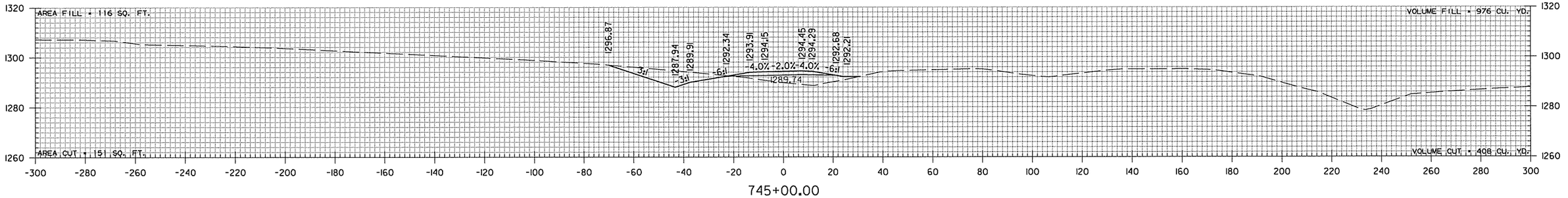
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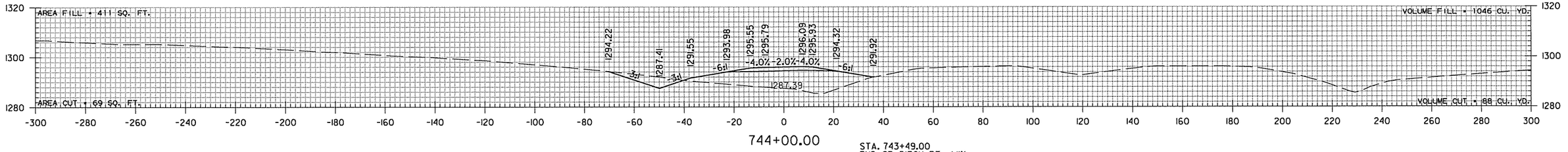
REVISED DATE:

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				6	ARK.			
				JOB NO.		CA0907	791	897

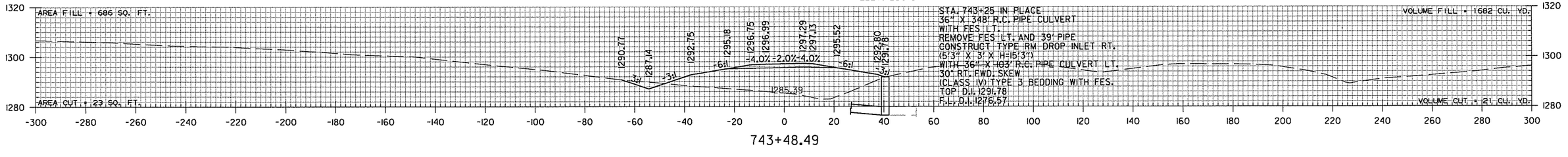
(2) CROSS SECTIONS







STA. 743+49.00
END SP. DITCH RT. -1.11%
BEGIN SP. DITCH RT. 0.29%
ELEV. 1291.78



RAMP NW
STA. 743+48 TO STA. 746+00

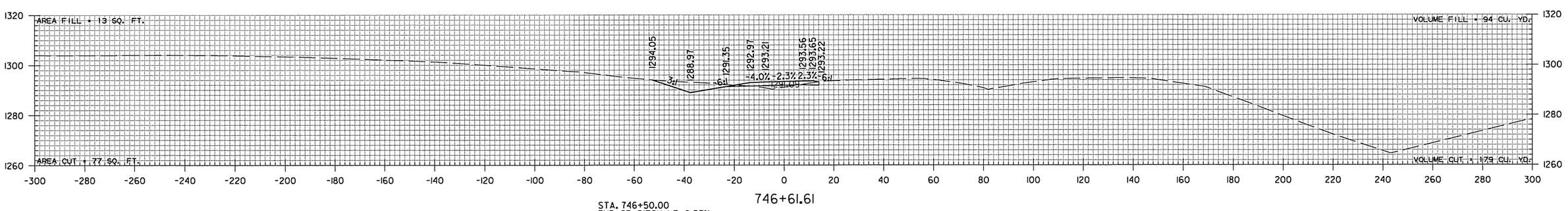
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REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	792	897

(2) CROSS SECTIONS

STA. 746+61.61 END RAMP NW



STA. 746+50.00
END SP. DITCH LT. 0.53%
ELEV. 1288.74

STA. 746+61.61 END SUPERELEVATION (MATCH I-540 S.E. = -0.023 FT./FT.)
STA. 746+45.39 BEGIN SUPERELEVATION (-0.020 FT./FT.)

RAMP NW
STA. 746+62 TO STA. 746+62

sadonaldson 9/4/2014 4:55:47 PM
WORKSPACE: AHTD
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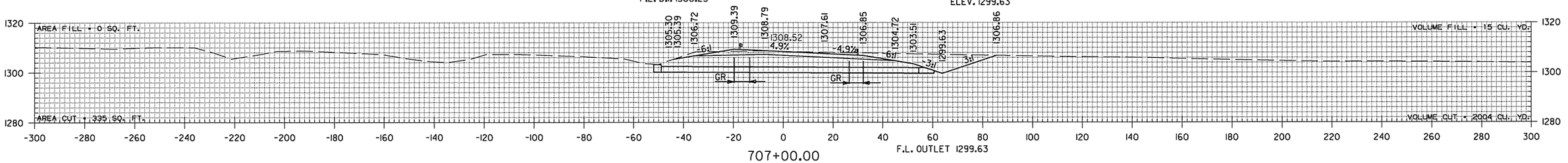
REVISED DATE:

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				6	ARK.			
				JOB NO.		CA0907	793	897

(2) CROSS SECTIONS

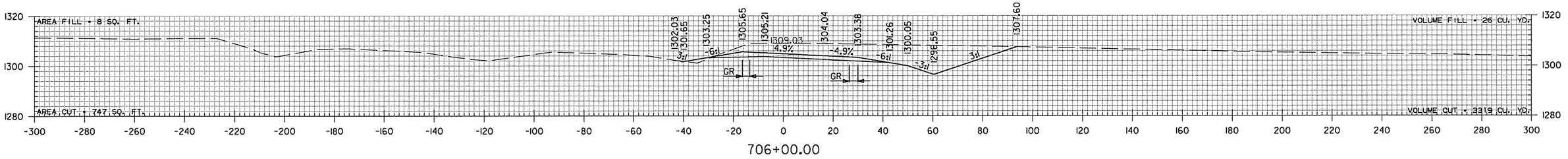
STA. 707+00 CONSTRUCT
TYPE RM DROP INLET LT.
(4' X 3' X H=3'0")
24" X 104' R.C. PIPE OUTLET ON RT.
(CLASS III) TYPE 3 BEDDING WITH FES.
TOP D.I. 1303.23
F.L. D.I. 1300.23

STA. 707+00.00
END SP. DITCH RT. 3.08%
BEGIN SP. DITCH RT. 6.40%
ELEV. 1299.63

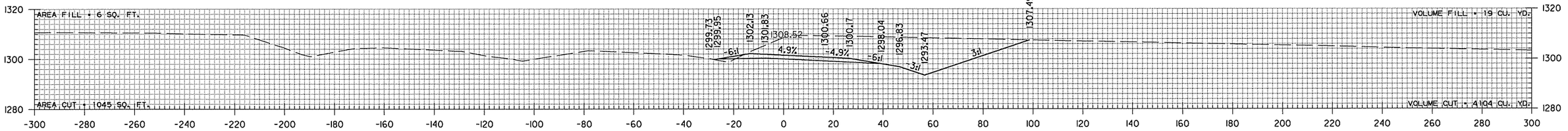


707+00.00

F.L. OUTLET 1299.63



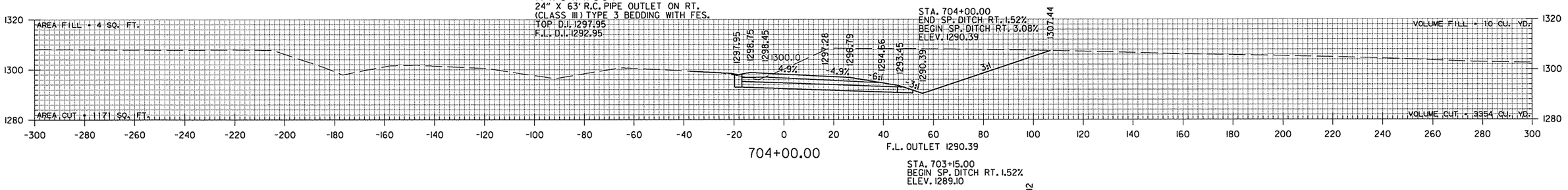
706+00.00



705+00.00

STA. 704+00 CONSTRUCT
TYPE RM DROP INLET LT
(4' X 3' X H=5'0")
24" X 63' R.C. PIPE OUTLET ON RT.
(CLASS III) TYPE 3 BEDDING WITH FES.
TOP D.I. 1297.95
F.L. D.I. 1292.95

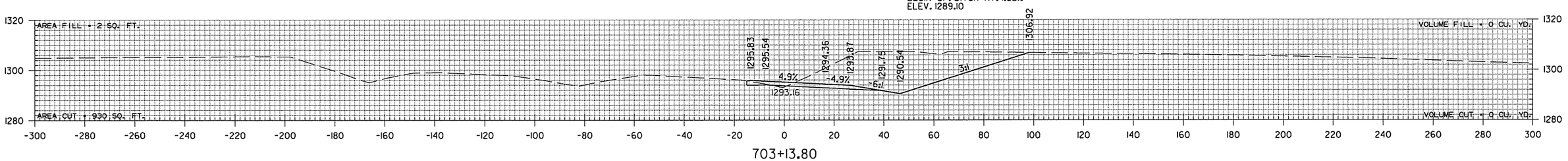
STA. 704+00.00
END SP. DITCH RT. 1.52%
BEGIN SP. DITCH RT. 3.08%
ELEV. 1290.39



704+00.00

F.L. OUTLET 1290.39

STA. 703+15.00
BEGIN SP. DITCH RT. 1.52%
ELEV. 1289.10



703+13.80

STA. 703+13.80 BEGIN SUPERELEVATION (-0.049 FT./FT.)

STA. 703+13.80 BEGIN RAMP SE

RAMP SE
STA. 703+14 TO STA. 707+00

sadonaldson 9/4/2014 4:55:48 PM
WORKSPACE: AHTD
L:\2005\0591680 - AHTD Springdale Bypass\Drawings\RWY 112 TO I-540\SBG_CX_540_SE.dgn
REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
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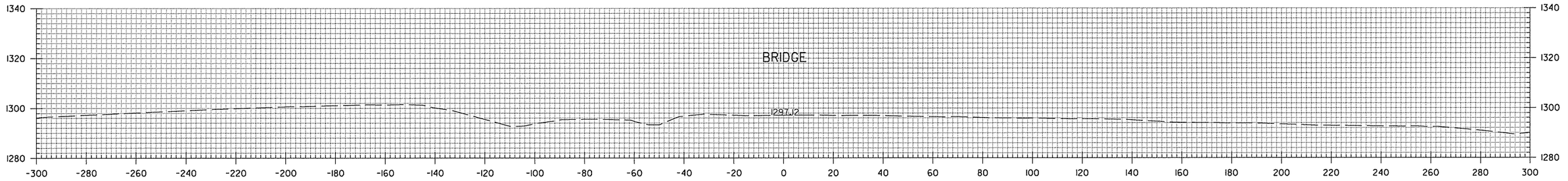
(2) CROSS SECTIONS

AREA FILL = 4989 SQ. FT.
AREA CUT = 0 SQ. FT.

STA. 711+46.19 MAX SUPERELEVATION (-0.049 FT./FT.)

END BRIDGE STA. 711+17.25

VOLUME FILL = 5913 CU. YD.
VOLUME CUT = 0 CU. YD.

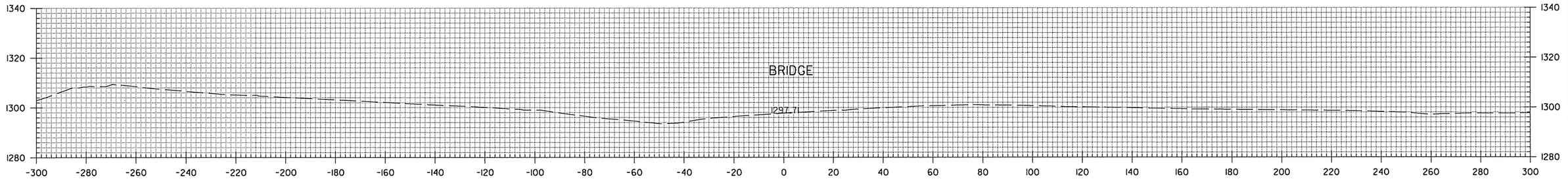


711+00.00

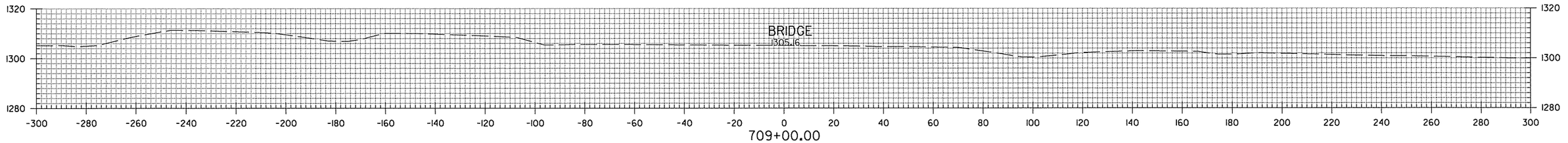
AREA FILL = 0 SQ. FT.
AREA CUT = 0 SQ. FT.

STA. 710+53.25 BRIDGE TOE OF SLOPE

VOLUME FILL = 0 CU. YD.
VOLUME CUT = 0 CU. YD.



710+00.00



709+00.00

AREA FILL = 0 SQ. FT.
AREA CUT = 0 SQ. FT.

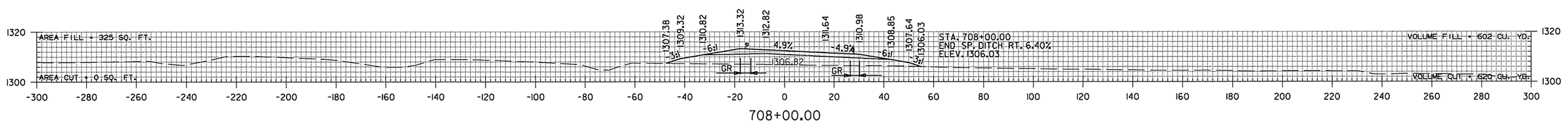
STA. 708+97.66 BRIDGE TOE OF SLOPE

VOLUME FILL = 260 CU. YD.
VOLUME CUT = 0 CU. YD.

AREA FILL = 877 SQ. FT.
AREA CUT = 0 SQ. FT.

BEGIN BRIDGE STA. 708+81.66

VOLUME FILL = 1818 CU. YD.
VOLUME CUT = 0 CU. YD.



708+00.00

RAMP SE
STA. 708+00 TO STA. 711+00

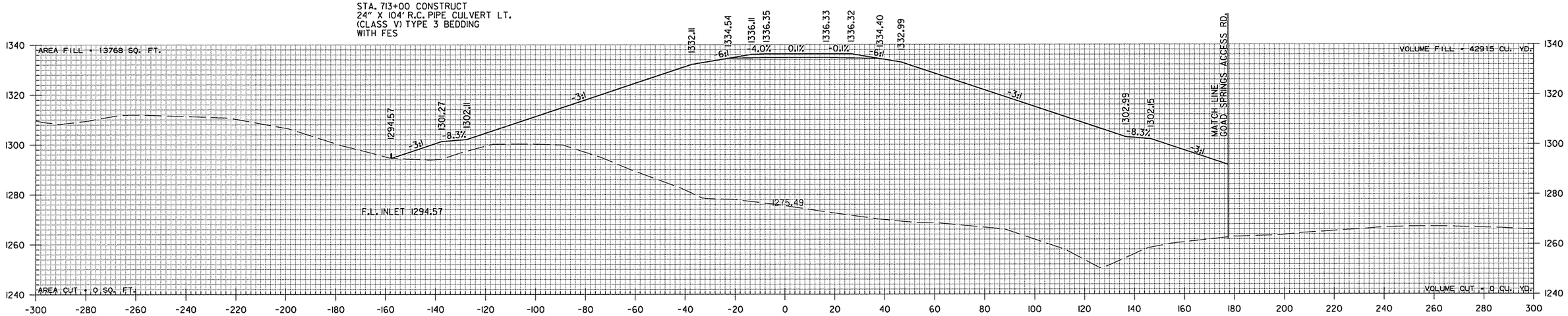
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REVISED DATE:

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				6	ARK.			
				JOB NO.		CA0907	795	897

(2) CROSS SECTIONS

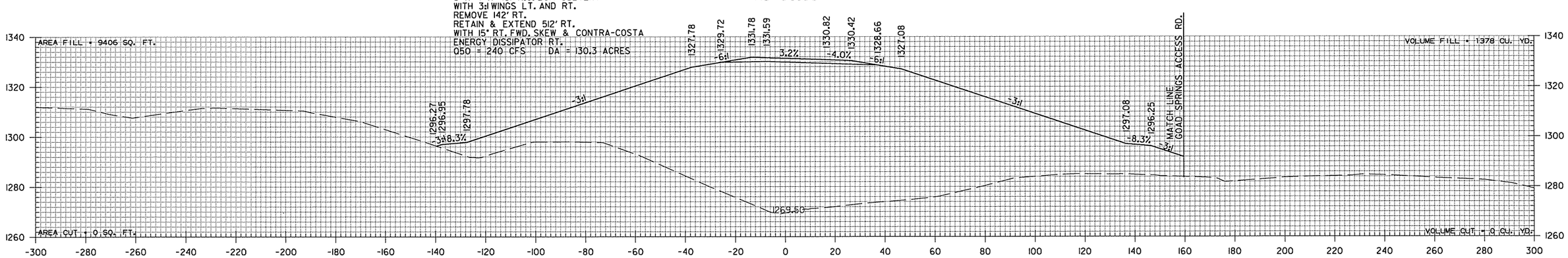
STA. 713+02.58 BEGIN SUPERELEVATION (0.00 FT./FT.)
STA. 713+02.58 END SUPERELEVATION (0.00 FT./FT.)

STA. 713+00 CONSTRUCT
24" X 104' R.C. PIPE CULVERT LT.
(CLASS V) TYPE 3 BEDDING
WITH FES

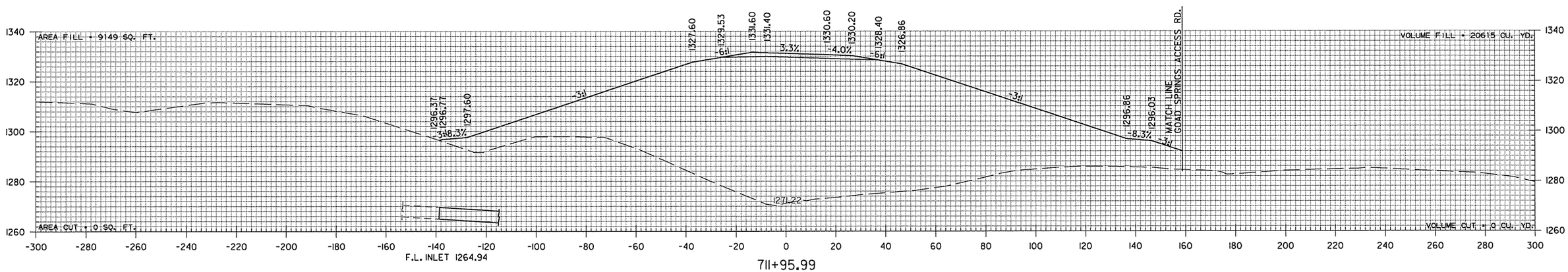


713+00.00

STA. 712+31 IN PLACE
8' X 4' X 431' R.C. BOX CULVERT
WITH 3:1 WINGS LT. AND RT.
REMOVE 142' RT.
RETAIN & EXTEND 512' RT.
WITH 15° RT. FWD. SKEW & CONTRA-COSTA
ENERGY DISSIPATOR RT.
Q50 = 240 CFS DA = 130.3 ACRES



712+00.00



711+95.99

RAMP SE
STA. 711+96 TO STA. 713+00

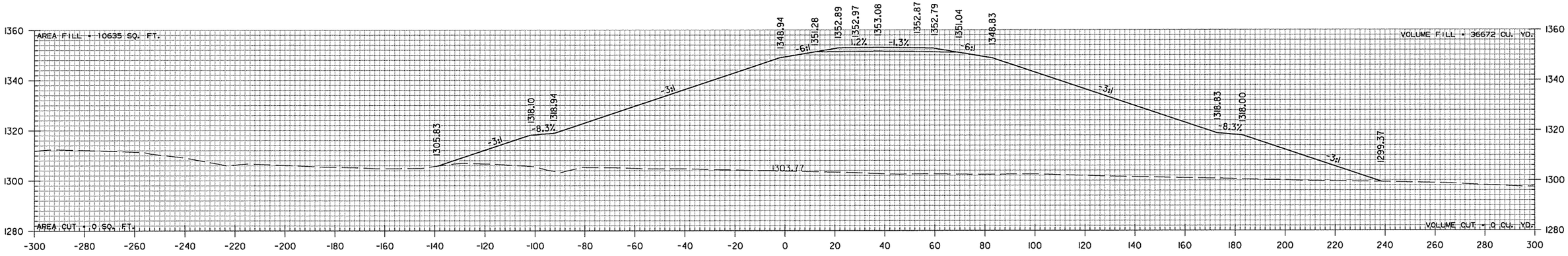
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				6	ARK.			
				JOB NO.		CA0907	796	897

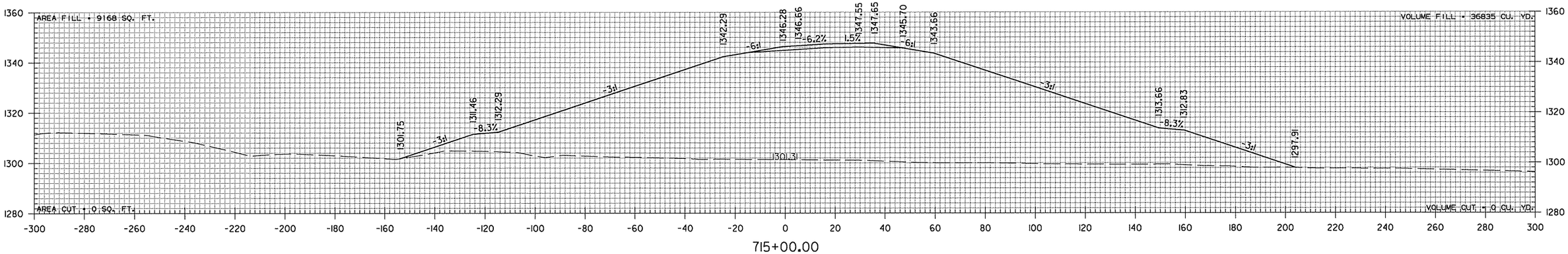
(2) CROSS SECTIONS

STA. 732+64.39 MAX SUPERELEVATION (0.092 FT./FT.)

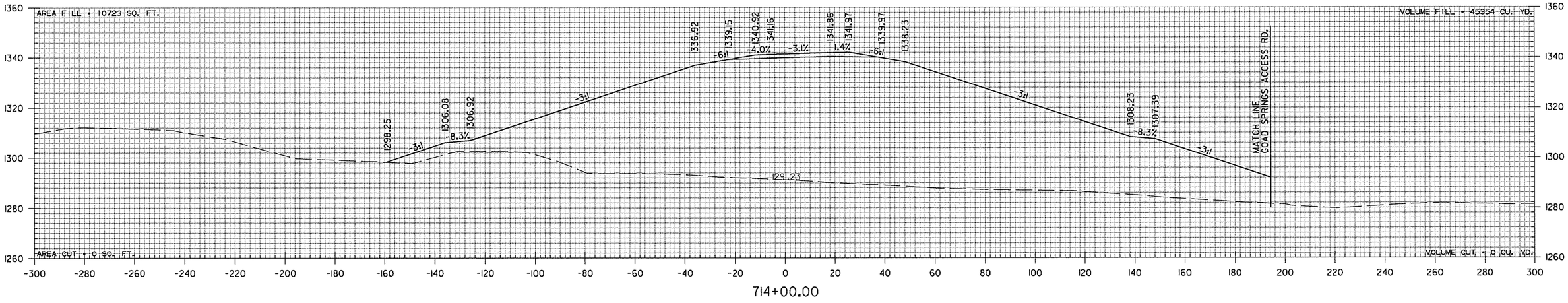


716+00.00

STA. 715+96.19 MAX SUPERELEVATION (0.092 FT./FT.)



715+00.00



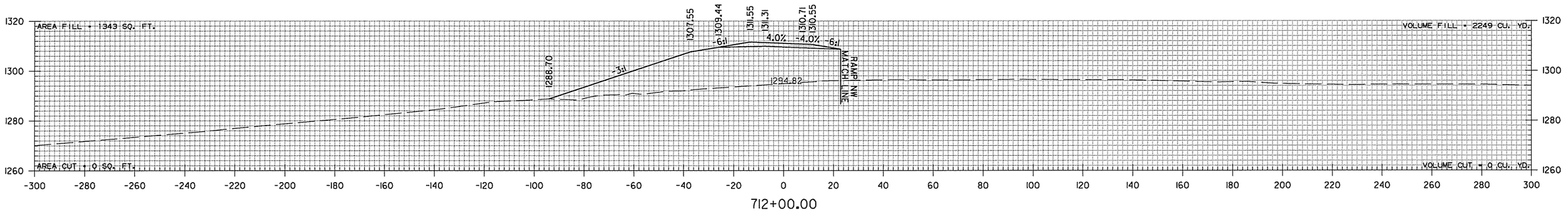
714+00.00

RAMP SE
STA. 714+00 TO STA. 716+00

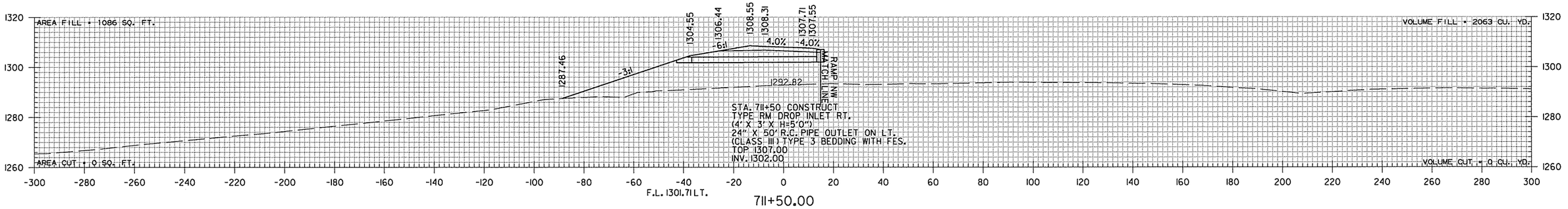
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REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	797	897

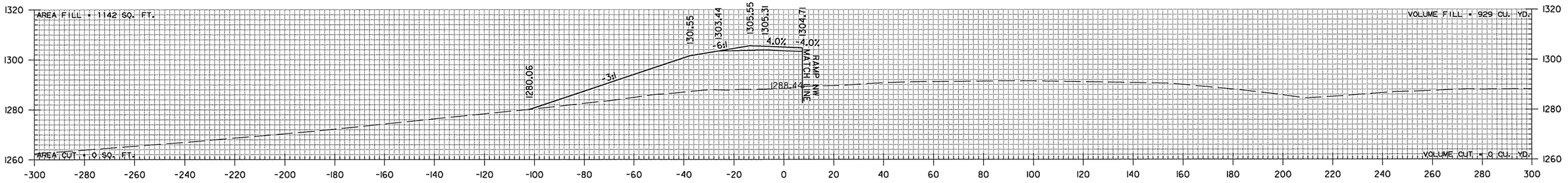
(2) CROSS SECTIONS



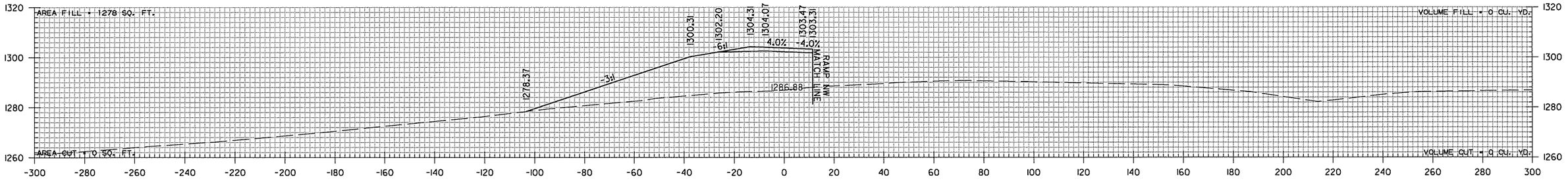
712+00.00



711+50.00



711+00.00



710+79.26

STA. 710+77.94 BEGIN RAMP SW

STA. 710+79.26 MAX SUPERELEVATION (0.04 FT./FT.)

STA. 708+70.29 BEGIN SUPERELEVATION (0.02 FT./FT.)

RAMP SW

STA. 710+79 TO STA. 712+00

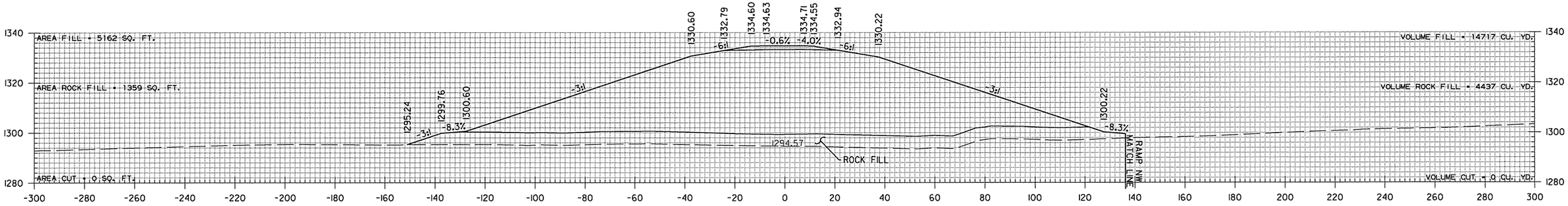
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REVISED DATE:

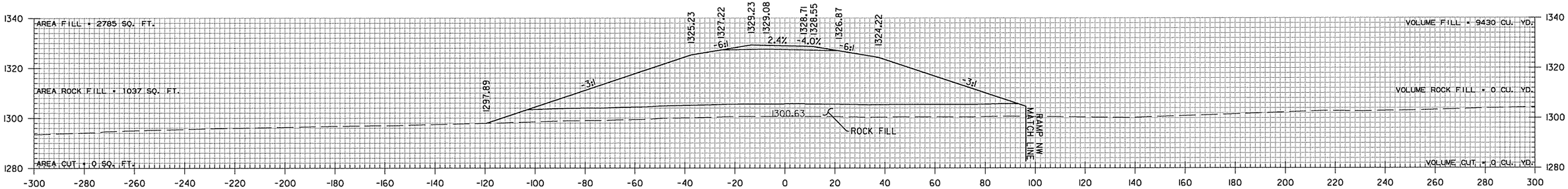
DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	798	897

(2) CROSS SECTIONS

STA. 716+47.73 END SUPERELEVATION (-0.02 FT./FT.)

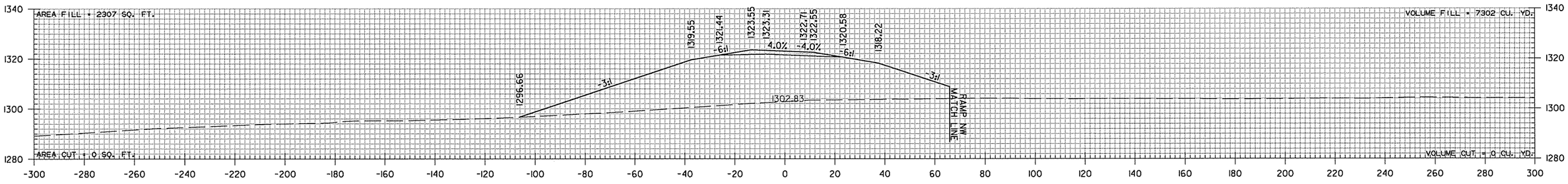


716+00.00

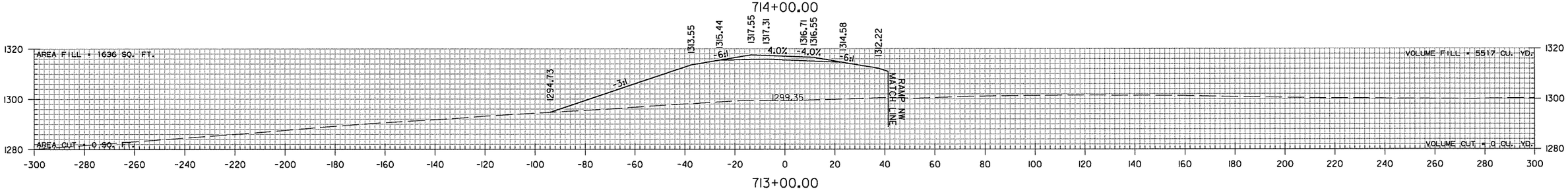


715+00.00

STA. 714+47.73 MAX SUPERELEVATION (0.04 FT./FT.)



714+00.00



713+00.00

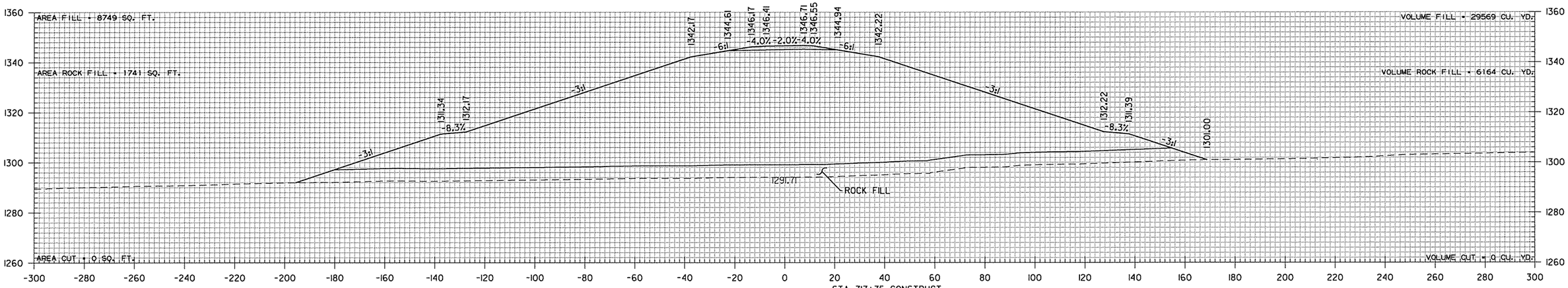
RAMP SW
STA. 713+00 TO STA. 716+00

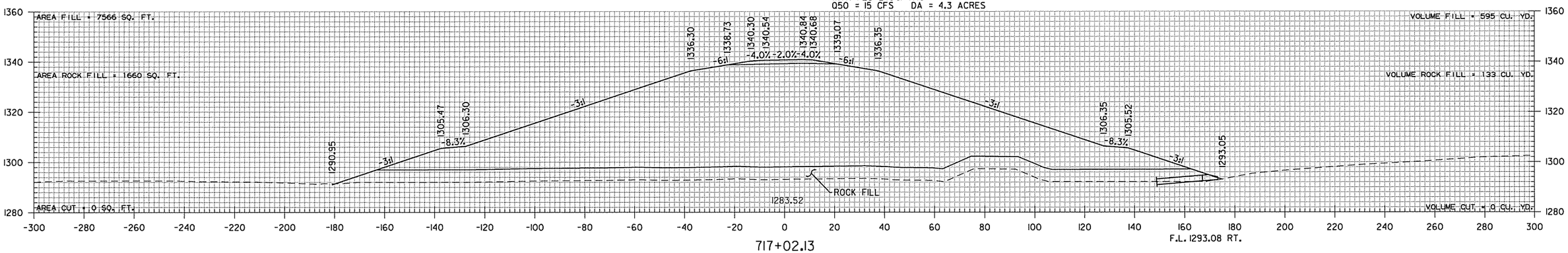
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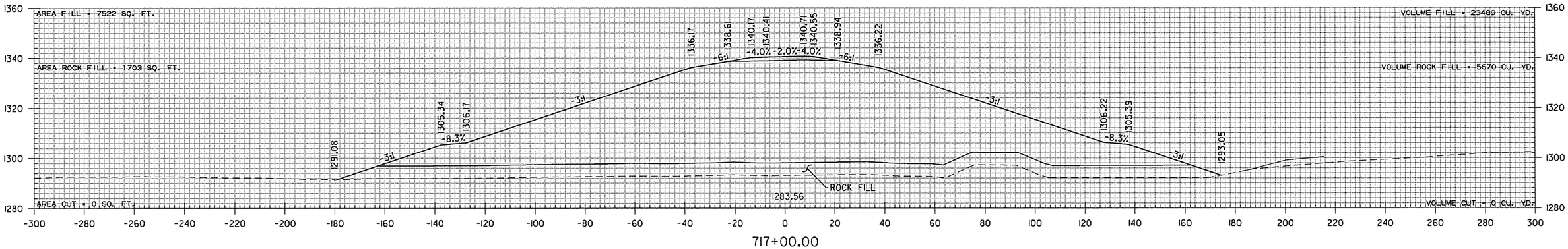
REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	799	897

(2) CROSS SECTIONS





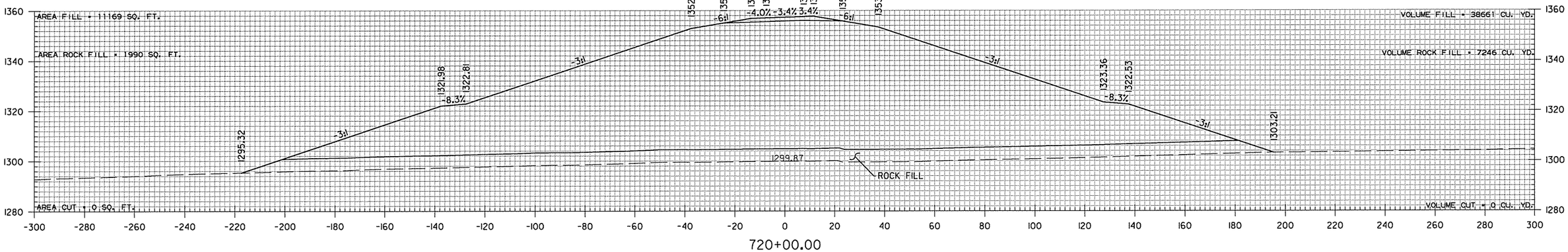


RAMP SW
STA. 717+00 TO STA. 718+00

sadonaldson 9/4/2014 4:55:49 PM
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REVISED DATE:

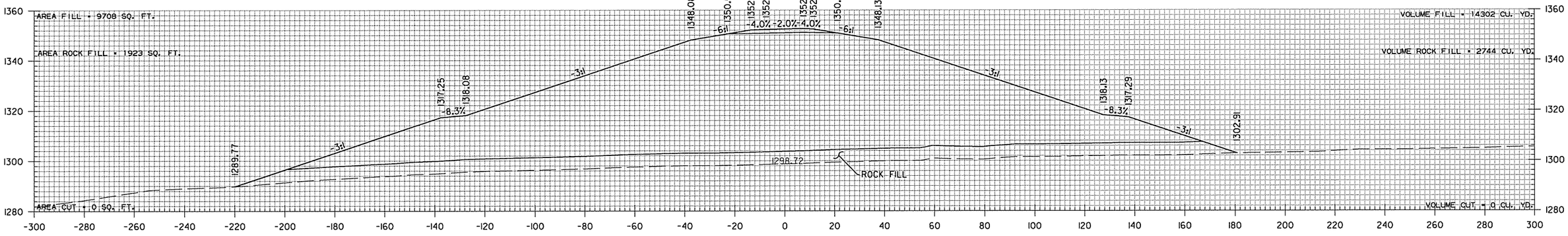
DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	800	897

(2) CROSS SECTIONS

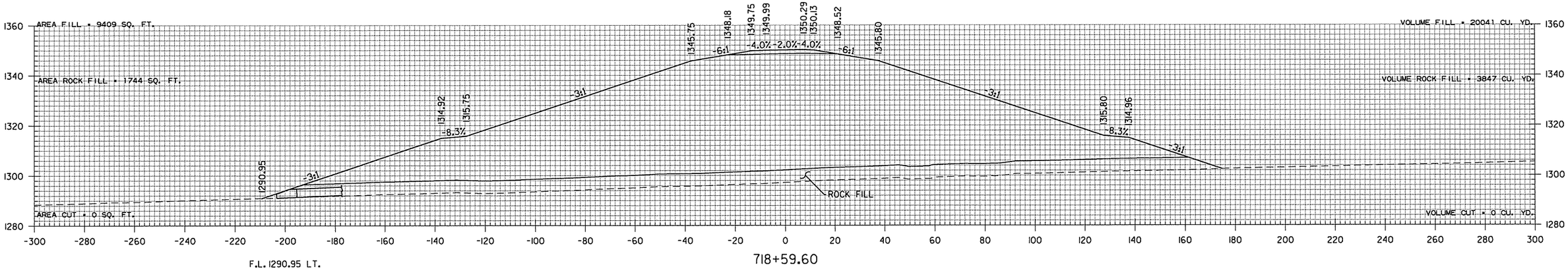


720+00.00

STA. 719+29.07 BEGIN SUPERELEVATION (-0.02 FT./FT.)



719+00.00



F.L. 1290.95 LT.

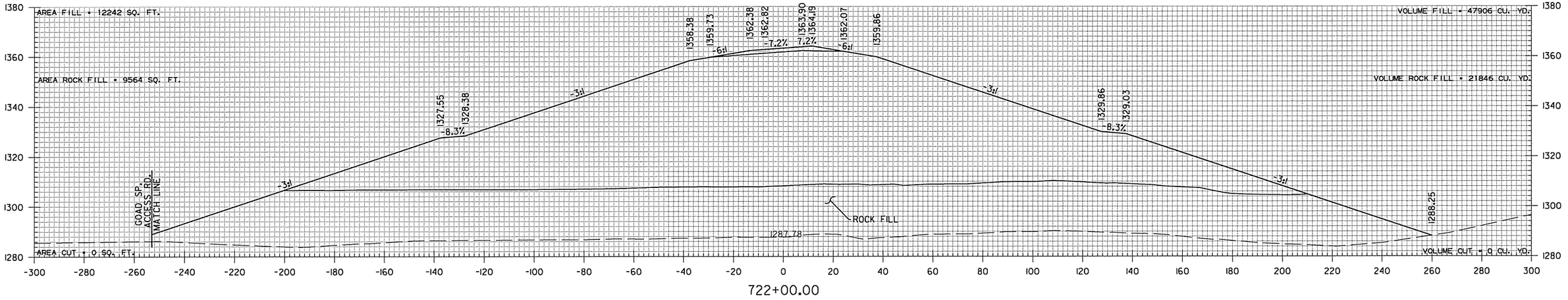
718+59.60

RAMP SW
STA. 718+60 TO STA. 720+00

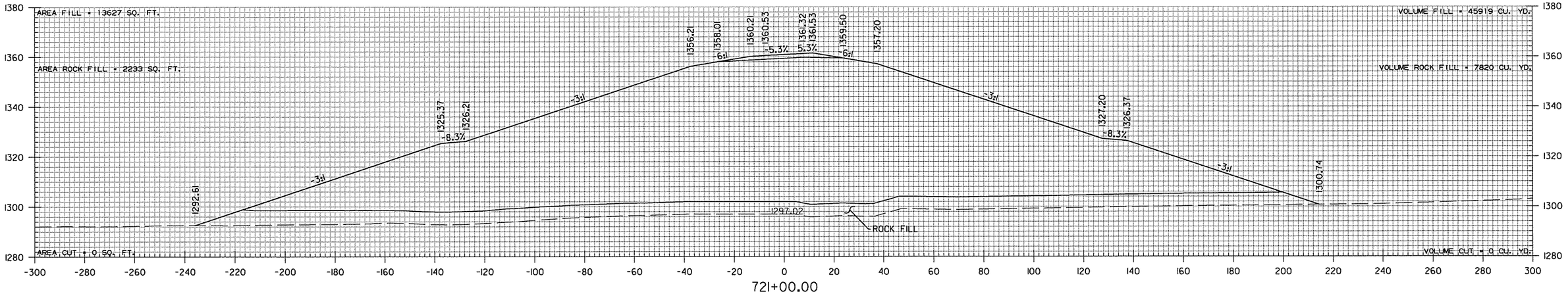
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REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	801	897

(2) CROSS SECTIONS



722+00.00



721+00.00

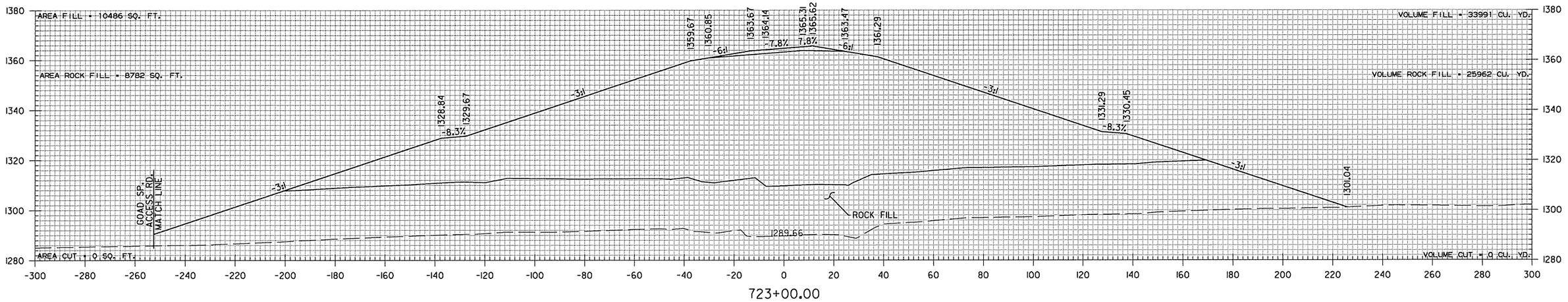
RAMP SW
STA. 721+00 TO STA. 722+00

sadonaldson 9/4/2014 4:55:50 PM
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REVISED DATE:

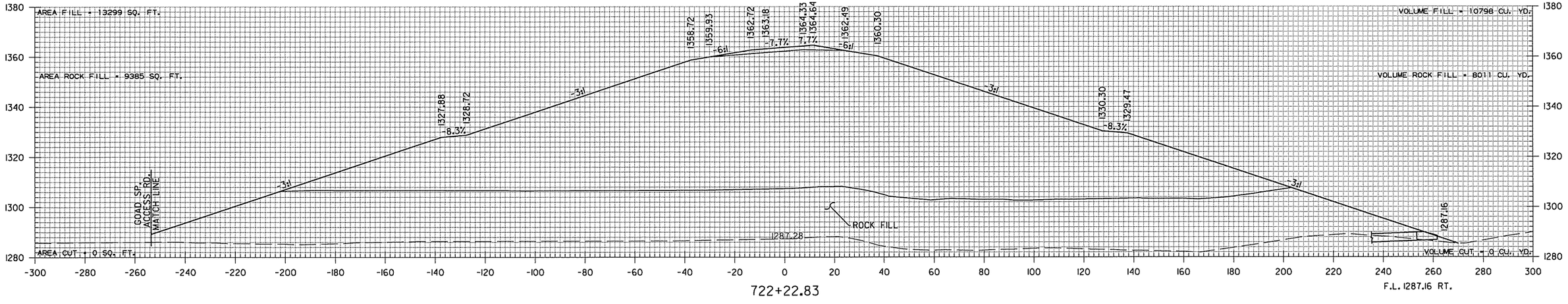
DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	802	897

(2) CROSS SECTIONS



STA. 722+57 RAMP SW CONSTRUCT
36" X 588' R.C. PIPE CULVERT
9° LT. FWD. SKEW
(CLASS SPECIAL) TYPE I BEDDING
WITH FES LT. & RT.
Q50 = 52 CFS DA = 8.2 ACRES

STA. 722+29.07 MAX SUPERELEVATION (-0.078 FT./FT.)



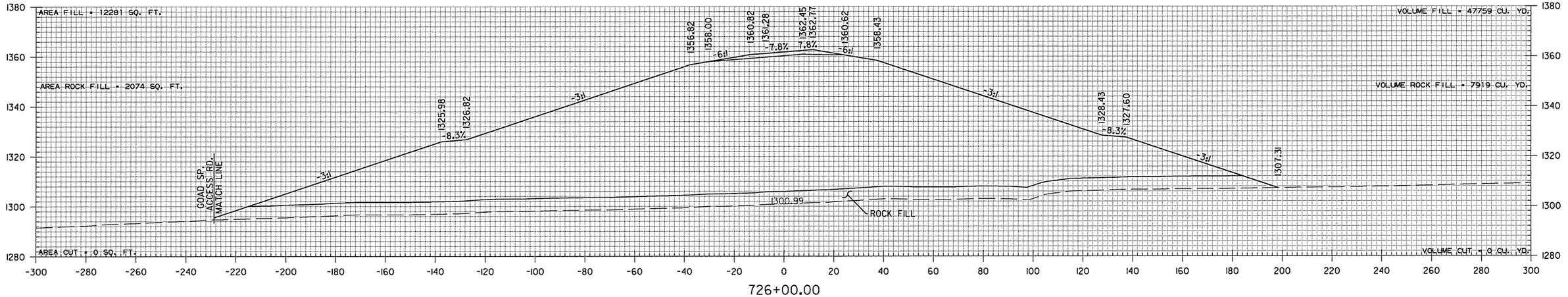
RAMP SW
STA. 722+23 TO STA. 723+00

sadonaldson 9/4/2014 4:55:50 PM
WORKSPACE: AHTD
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REVISED DATE:

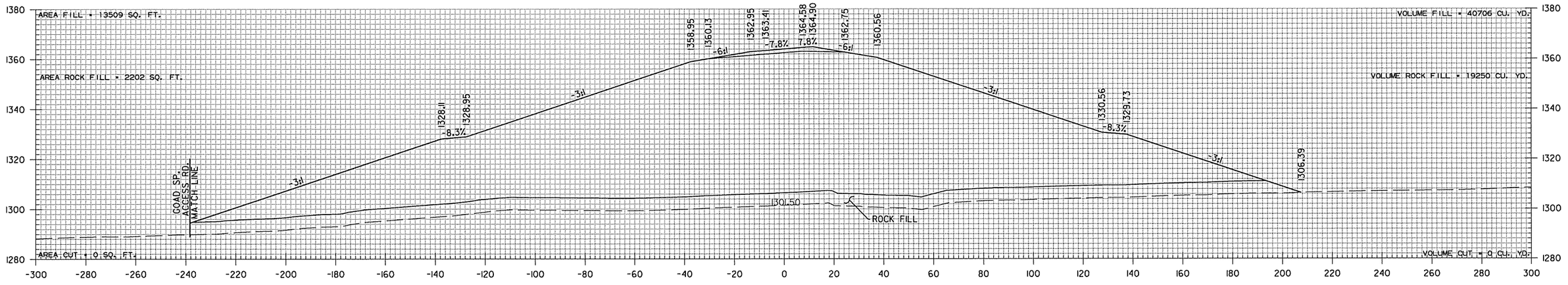
DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	803	897

(2) CROSS SECTIONS

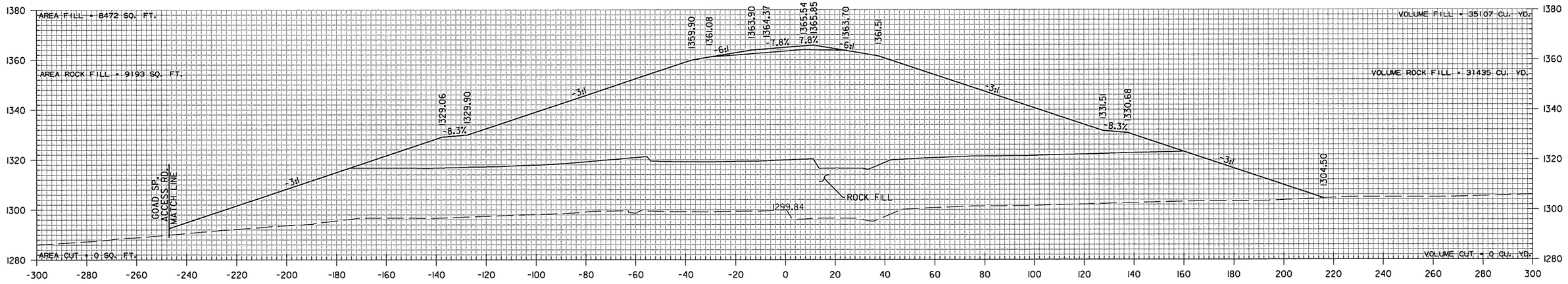
STA. 726+23.89 MAX SUPERELEVATION (-0.078 FT./FT.)



726+00.00



725+00.00



724+00.00

RAMP SW

STA. 724+00 TO STA. 726+00

sadonaldson 9/4/2014 4:55:50 PM
WORKSPACE: AHTD
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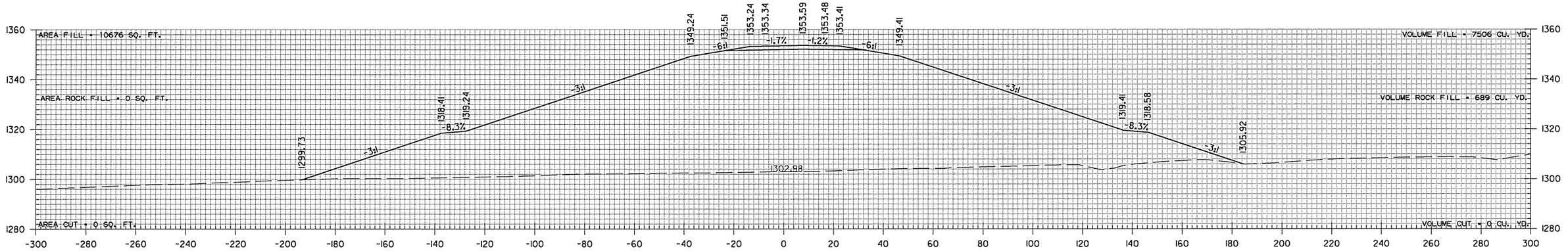
REVISED DATE:

STA. 730+78.62 END SUPERELEVATION (0.013 FT./FT.)
STA. 729+23.89 BEGIN SUPERELEVATION (0.0156 FT./FT.)
STA. 729+23.89 END SUPERELEVATION (0.0156 FT./FT.)

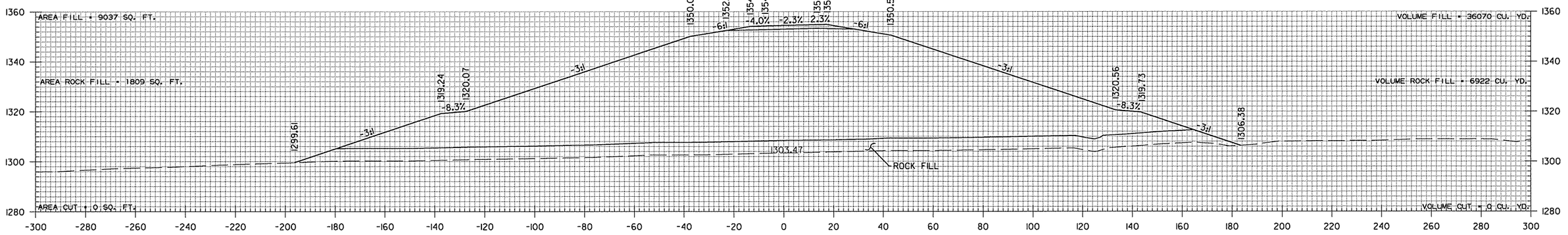
DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	804	897

(2) CROSS SECTIONS

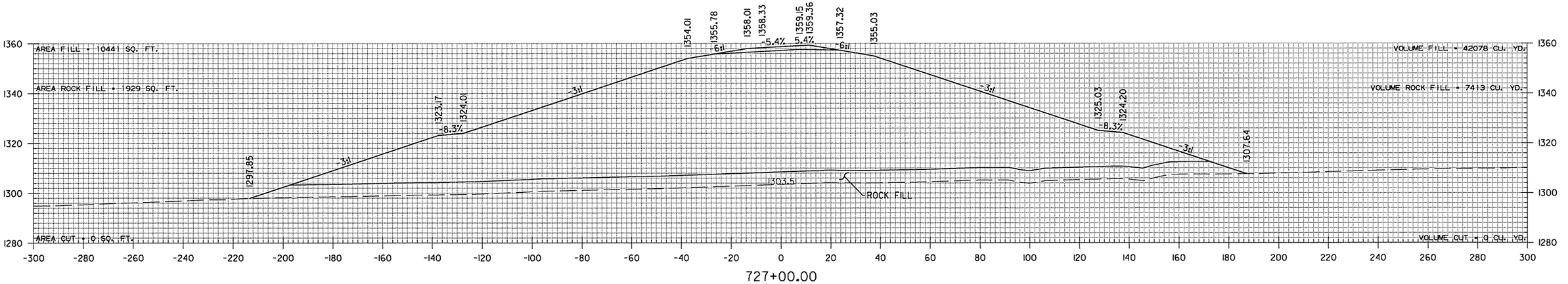
STA. 728+20.56 END RAMP SW



728+20.56



728+00.00



727+00.00

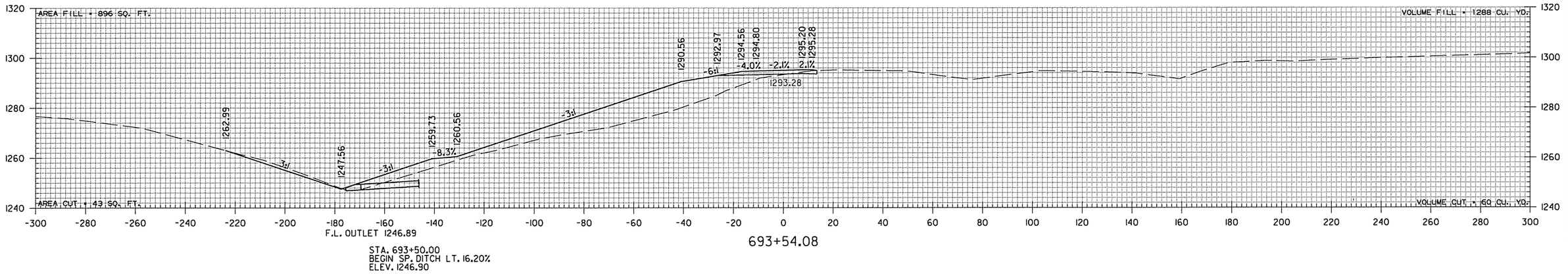
RAMP SW
STA. 727+00 TO STA. 728+21

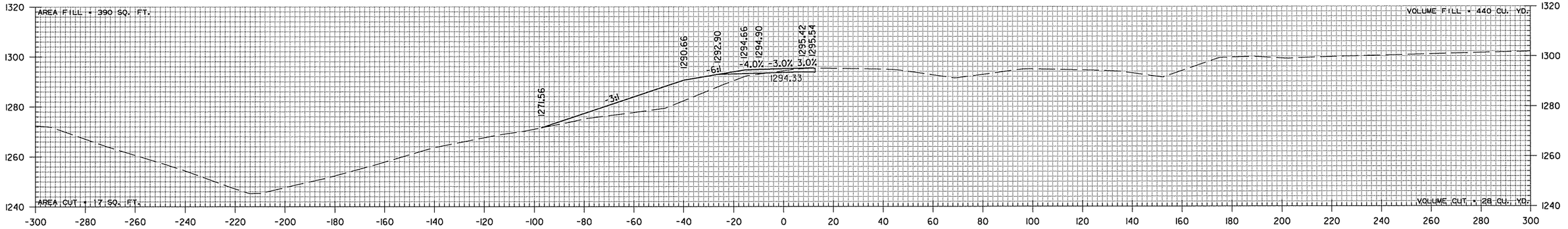
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REVISED DATE:

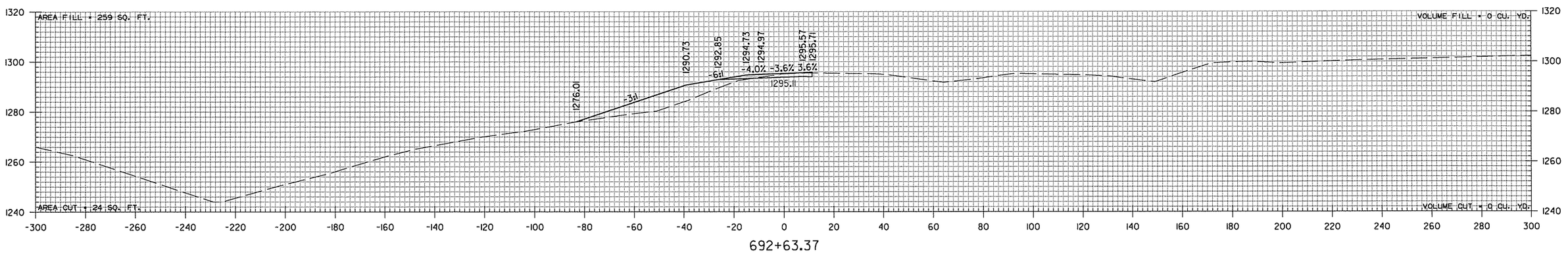
DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	805	897

(2) CROSS SECTIONS

STA. 693+63.37 END SUPERELEVATION (-0.020 FT./FT.)







STA. 692+63.37 BEGIN RAMP WS

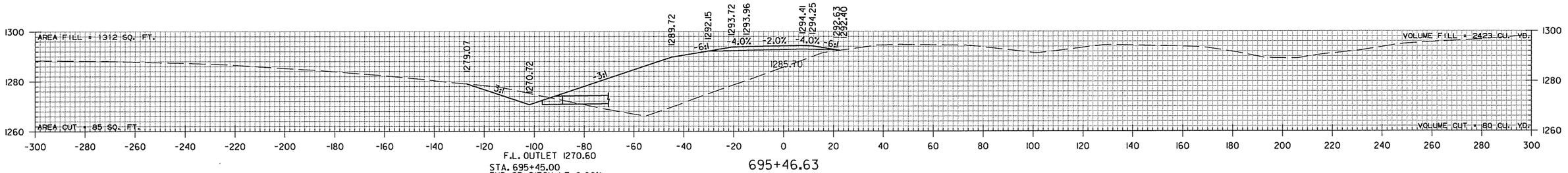
STA. 692+63.37 MAX SUPERELEVATION (-0.036 FT./FT.)
STA. 691+42.31 MAX SUPERELEVATION (-0.036 FT./FT.)
I-540 STA. 59+92.52 (MATCH I-540 S.E. = 0.0161 FT./FT.)

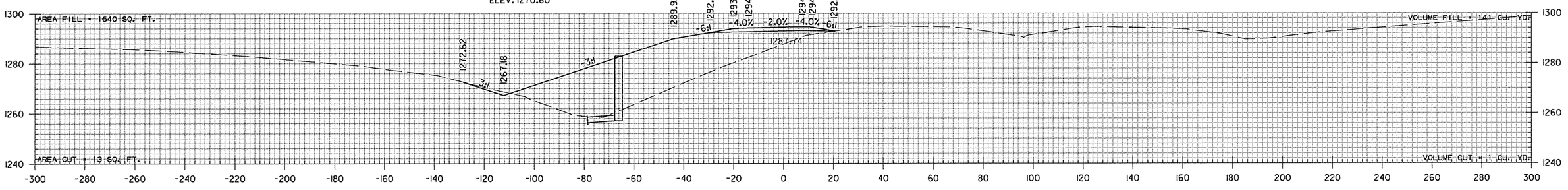
RAMP WS
STA. 692+63 TO STA. 693+54

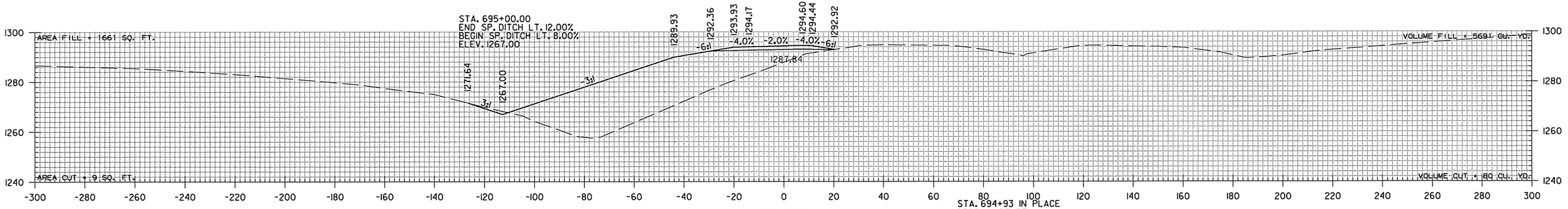
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REVISED DATE:

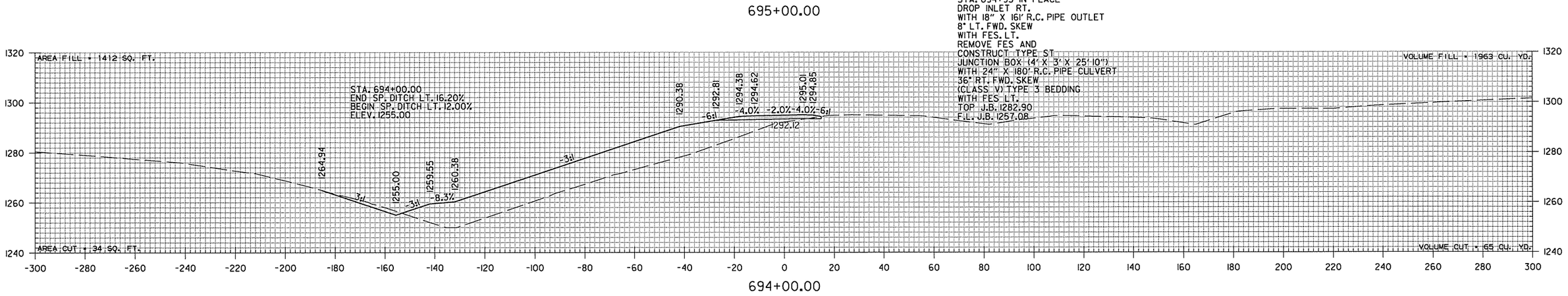
DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	806	897

(2) CROSS SECTIONS







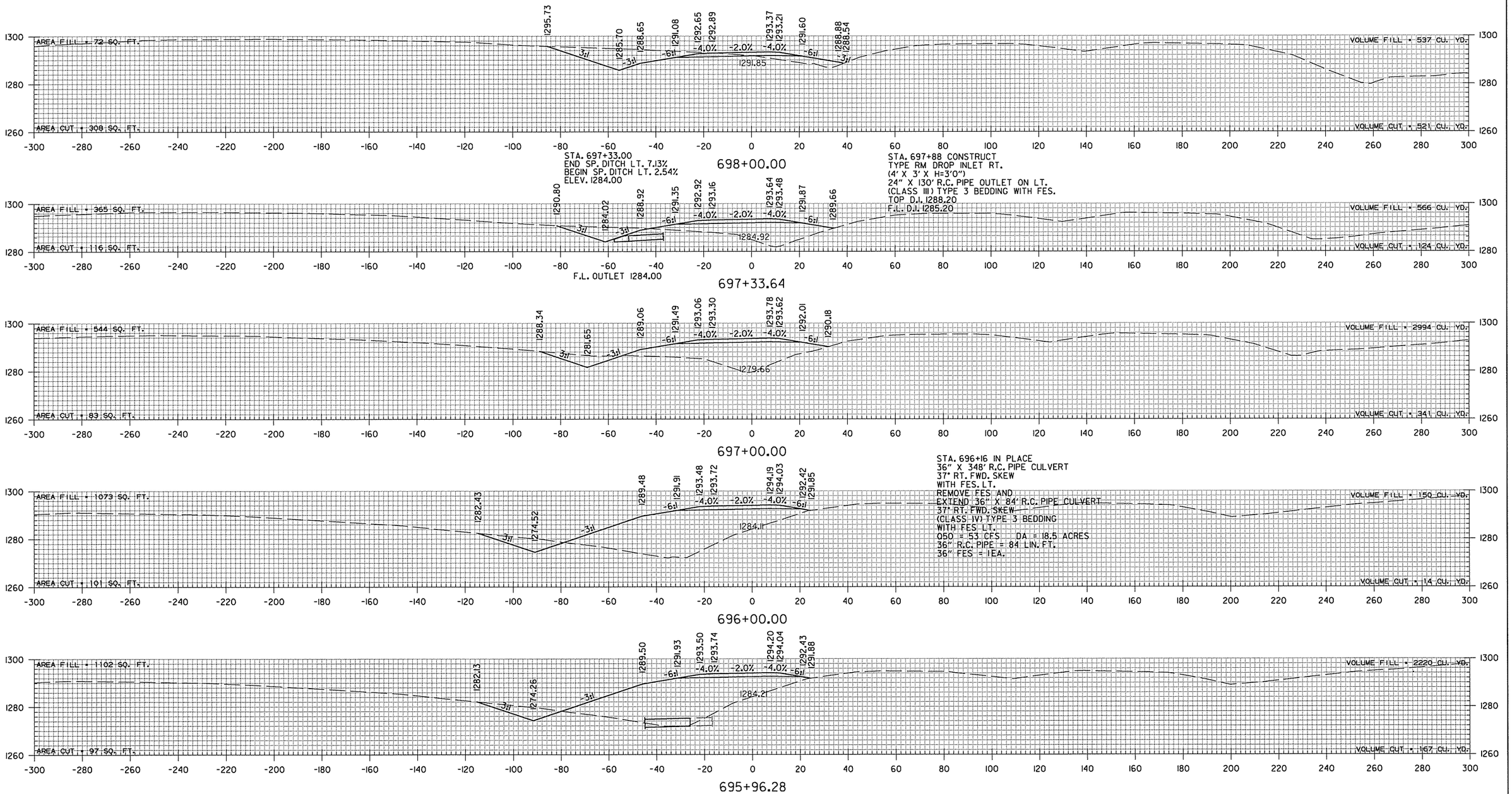


RAMP WS
STA. 694+00 TO STA. 695+47

sadonaldson 9/4/2014 4:55:51 PM
WORKSPACE: AHTD
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REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	807	897

(2) CROSS SECTIONS



RAMP WS
STA. 695+96 TO STA. 698+00

sadonaldson 9/4/2014 4:55:51 PM
WORKSPACE: AHTD
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REVISED DATE:

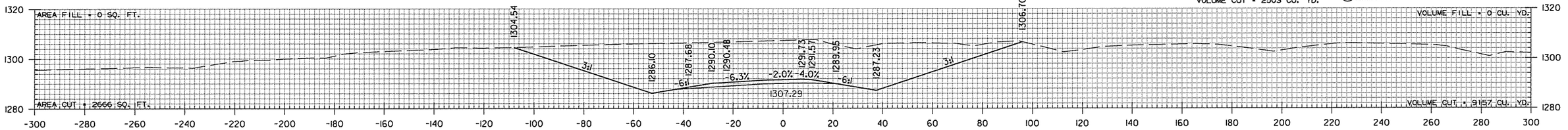
DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	808	897

(2) CROSS SECTIONS

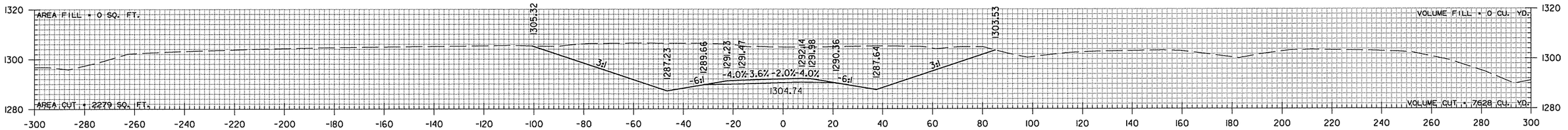
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AREA CUT = 2666 SQ. FT.

STA. 702+25.35 END RAMP WS

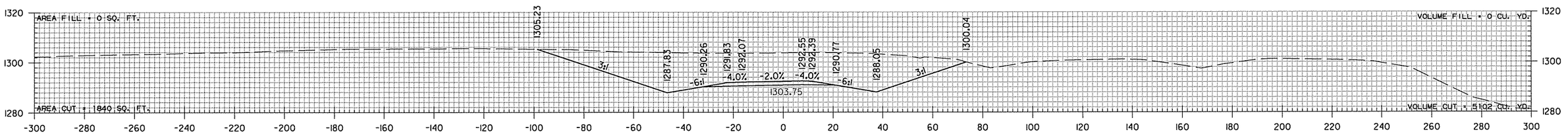
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VOLUME CUT = 2503 CU. YD.



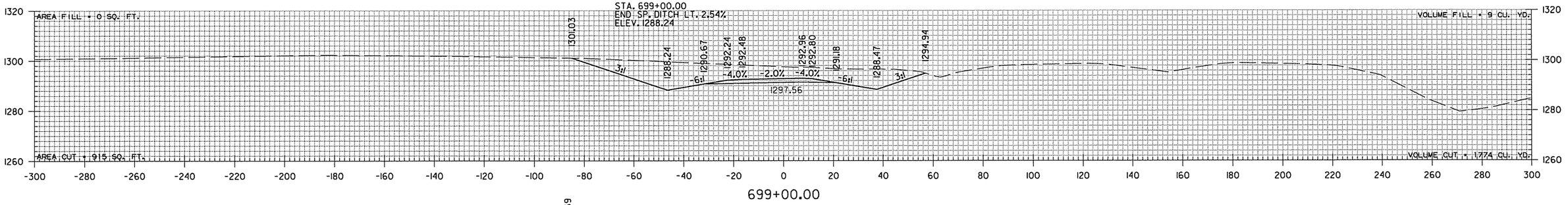
702+00.00



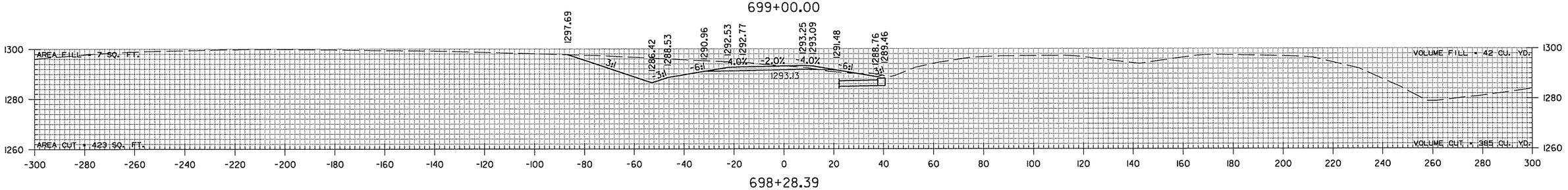
701+00.00



700+00.00



699+00.00



698+28.39

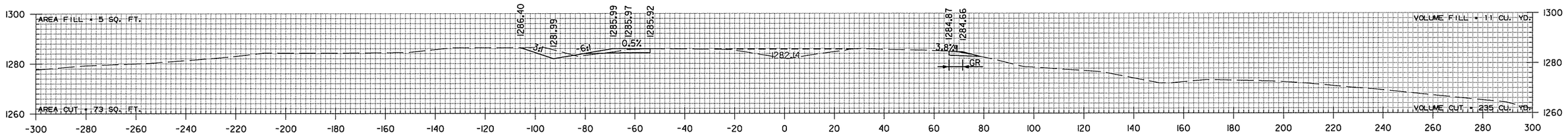
RAMP WS
STA. 698+28 TO STA. 702+00

sadonaldson 9/4/2014 4:55:52 PM
WORKSPACE: AHTD
L:\2005\0591I680 - AHTD Springdale Bypass\Drawings\RWY II2 TO I-540\SBG_CX_540_WS.dgn

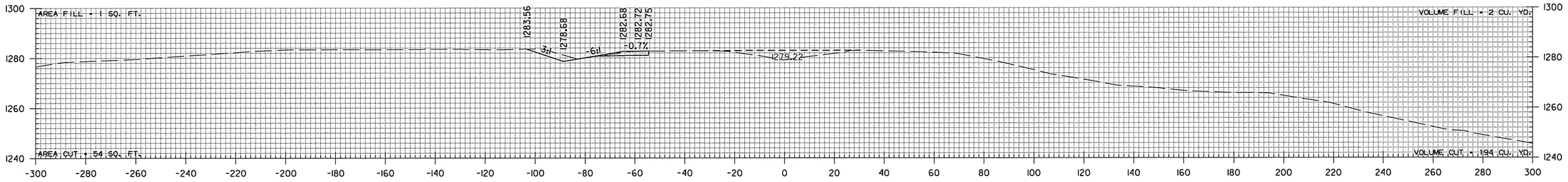
REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	809	897

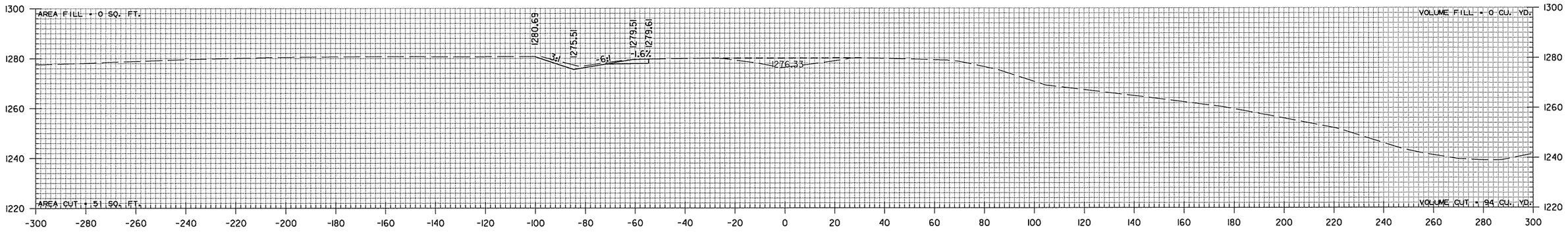
(2) CROSS SECTIONS



54+00.00



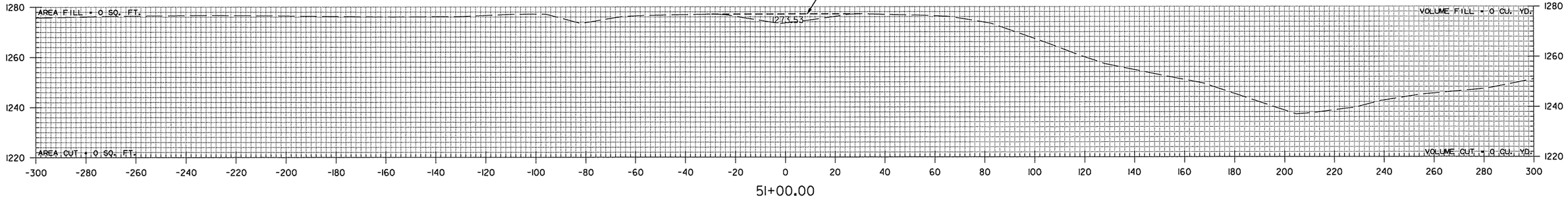
53+00.00



52+00.00

STA. 51+82.86 BEGIN RAMP WS TAPER

REPRESENTS WIDENING COMPLETED IN AHTD JOB 090331 (TYPICAL ALL I-49 CROSS SECTION SHEETS)



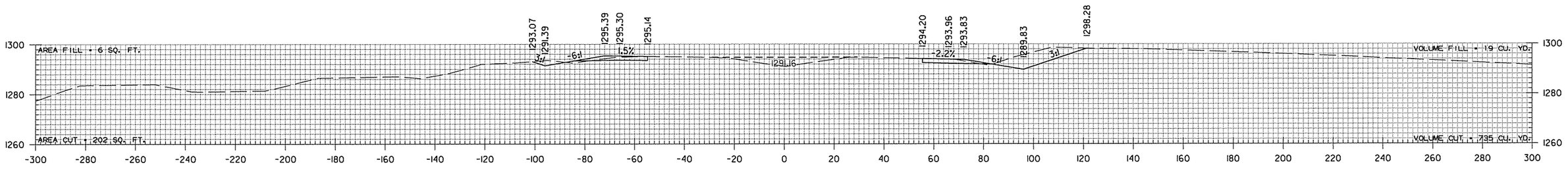
51+00.00

I-49
STA. 51+00 TO STA. 54+00

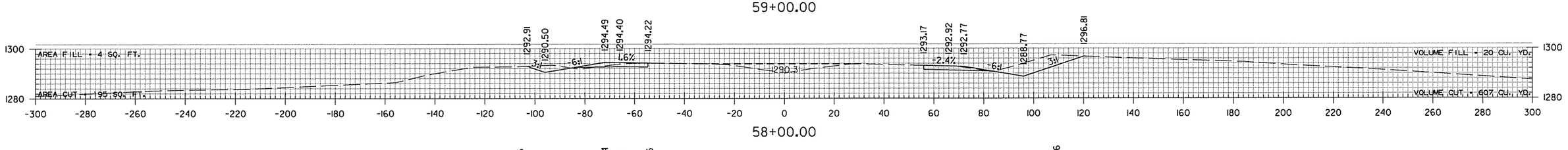
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WORKSPACE: AHTD
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REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	810	897

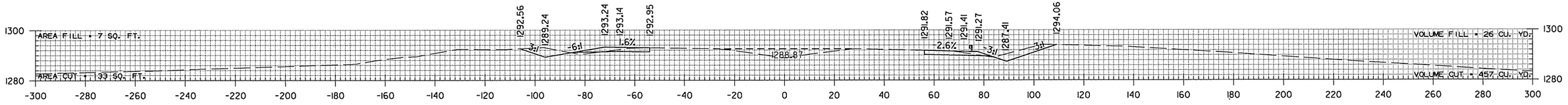
(2) CROSS SECTIONS



59+00.00

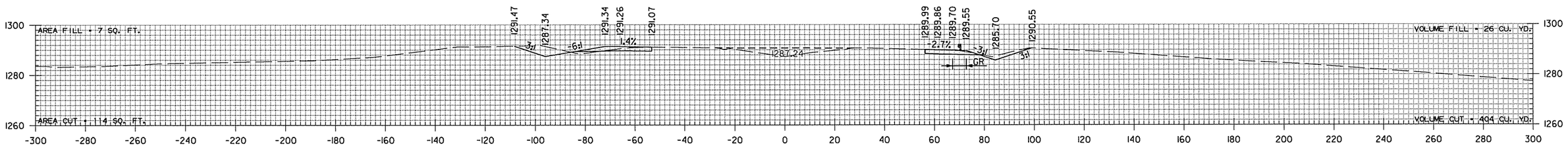


58+00.00

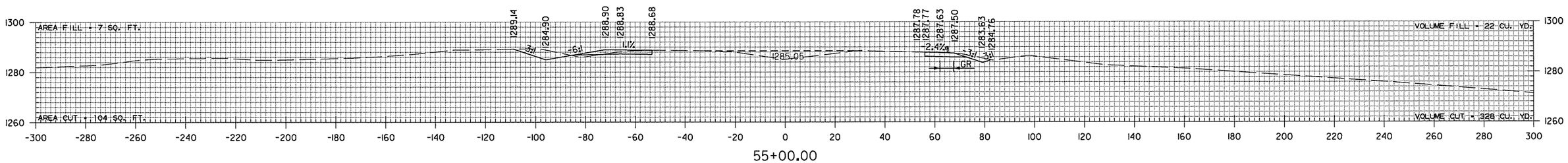


57+00.00

STA. 56+88.53 END TAPER
BEGIN RAMP NW AUXILIARY LANE



56+00.00



55+00.00

STA. 54+82.86 END TAPER
BEGIN RAMP WS ACCELERATION LANE

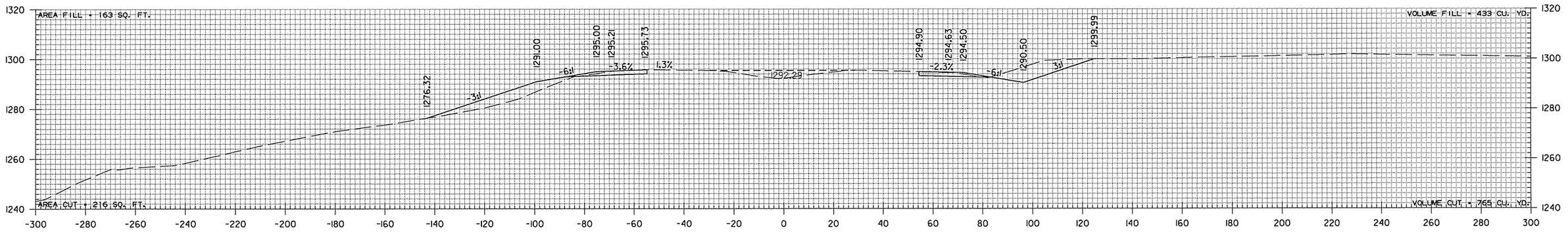
STA. 54+88.53 BEGIN RAMP NW TAPER

I-49
STA. 55+00 TO STA. 59+00

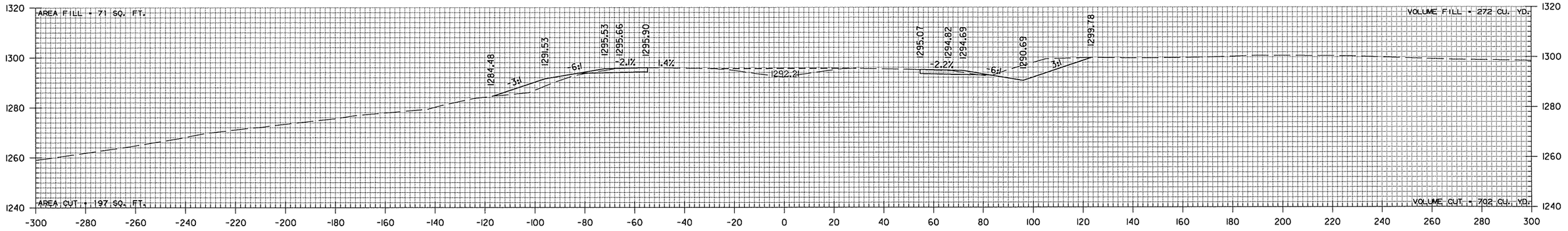
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REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	811	897
				(2) CROSS SECTIONS				

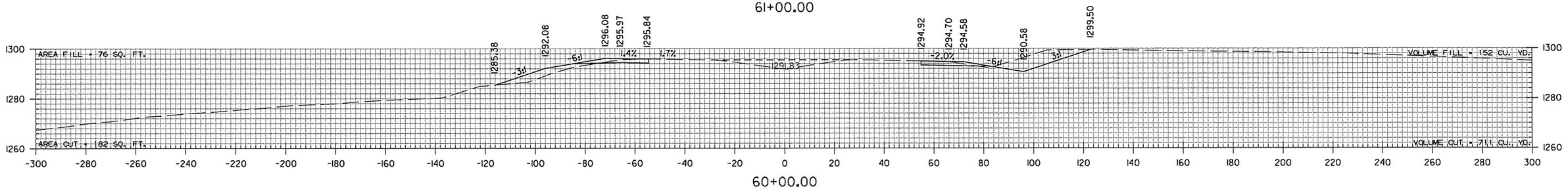
STA. 62+63.21 END RAMP WS
ACCELERATION LANE



62+00.00



61+00.00

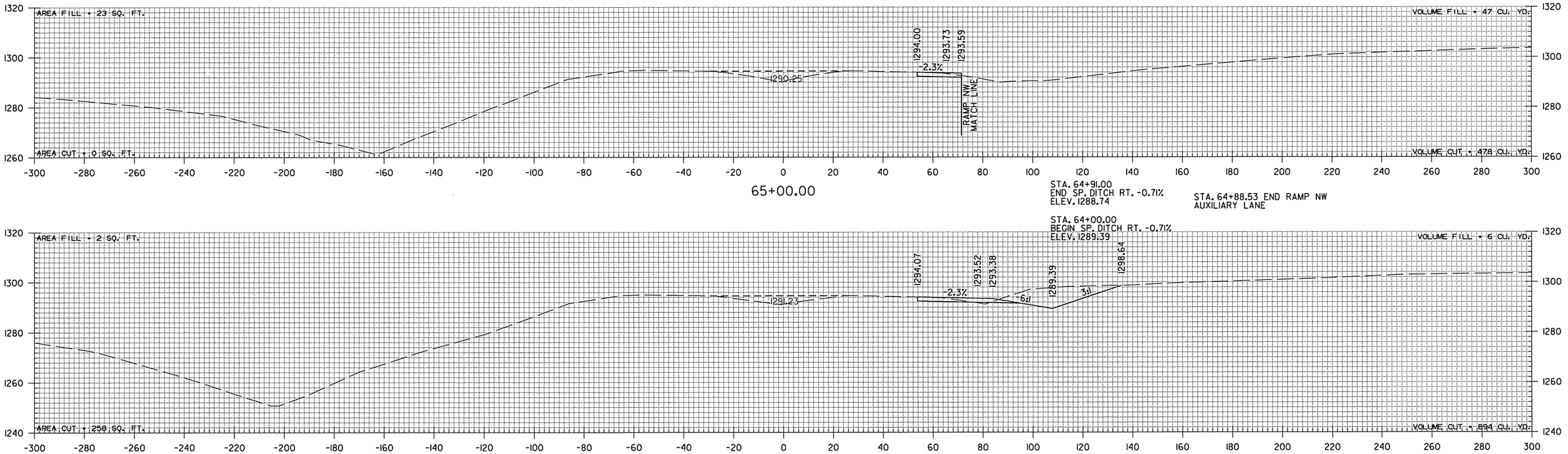


60+00.00

STA. 60+00 TO STA. 62+00

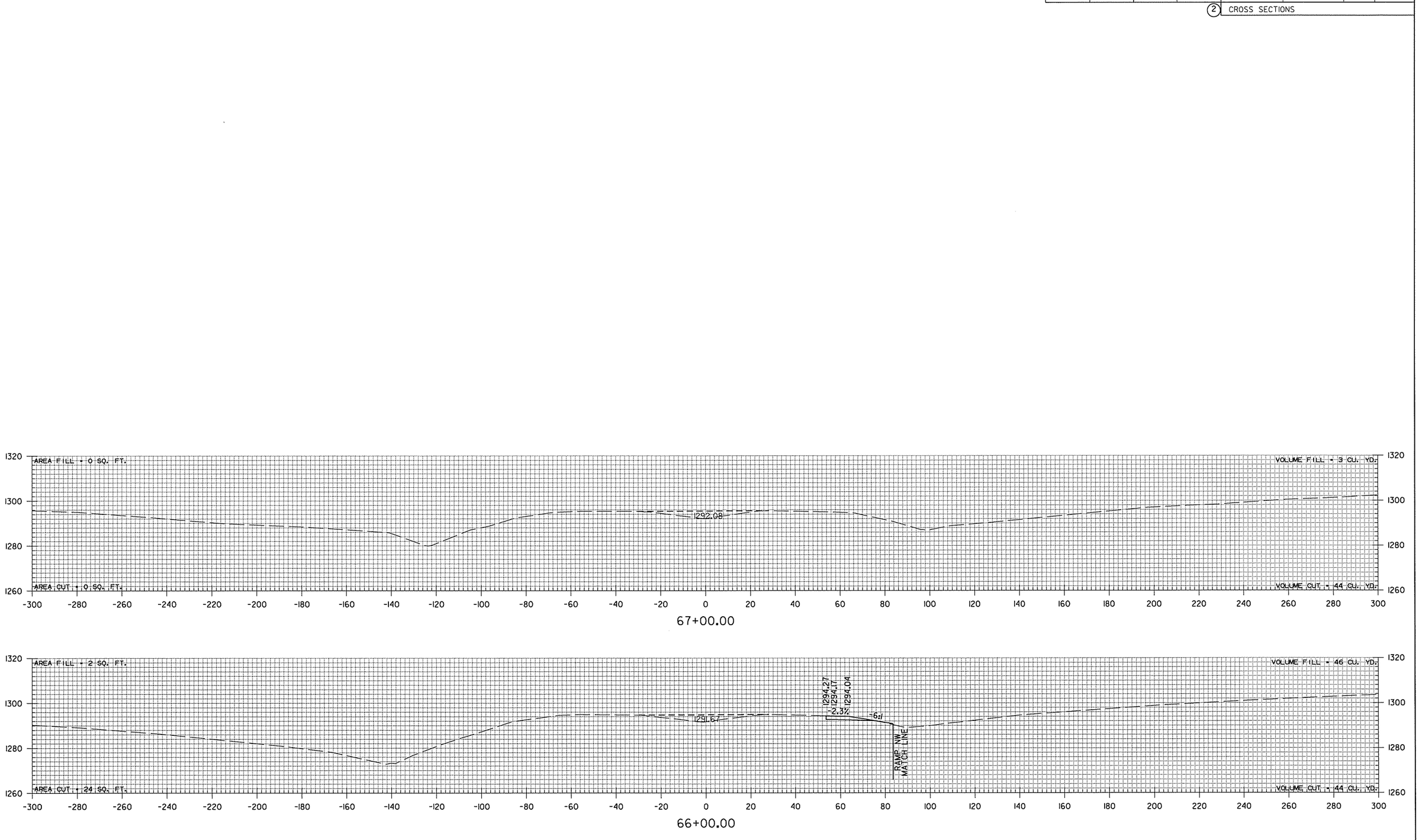
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REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	812	897
				(2) CROSS SECTIONS				



sadonaldson 9/4/2014 4:55:53 PM
WORKSPACE: AHTD
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REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	813	897
				(2) CROSS SECTIONS				



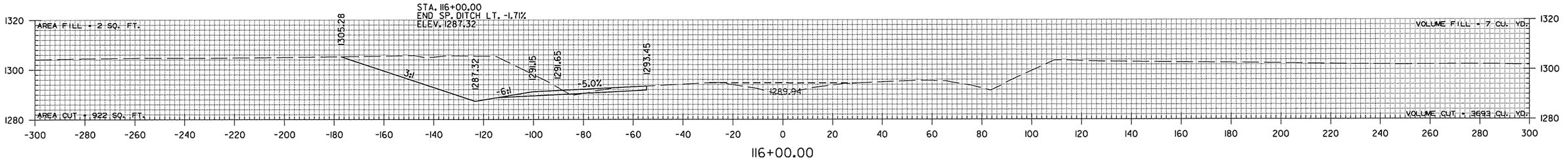
I-49
STA. 66+00 TO STA. 67+00

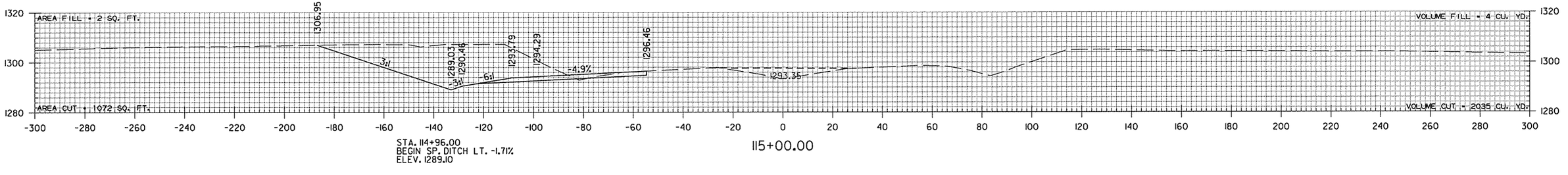
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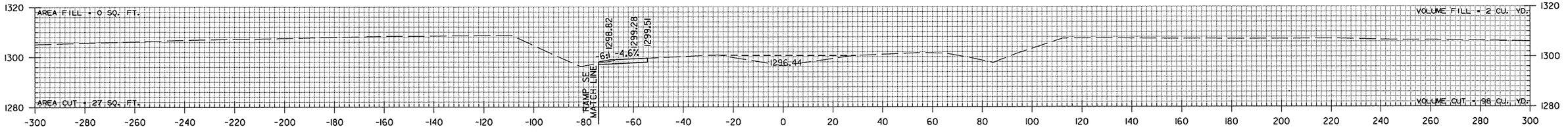
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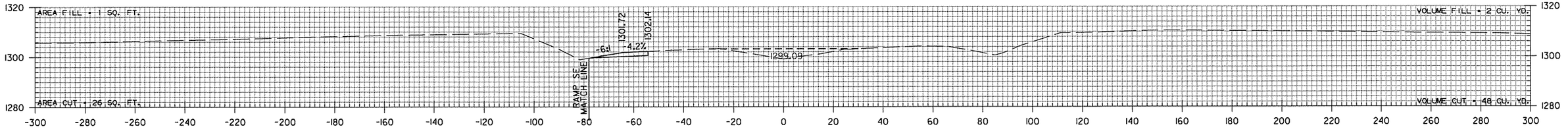
DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	814	897

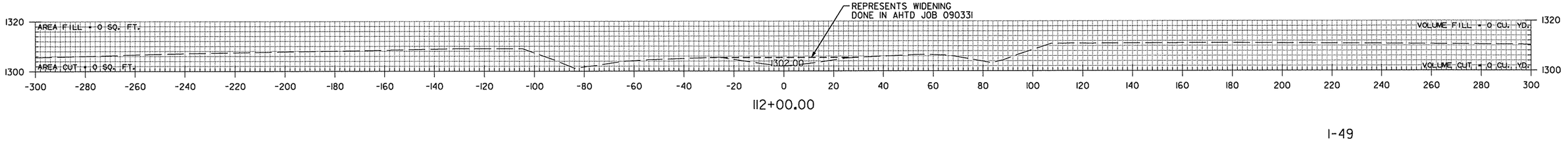
(2) CROSS SECTIONS











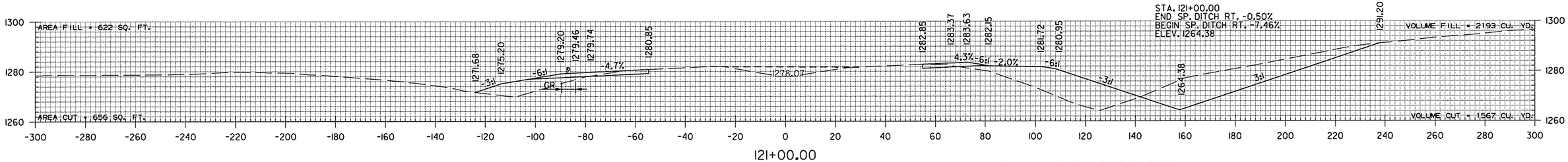
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REVISED DATE:

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				JOB NO.		CA0907	815	897

(2) CROSS SECTIONS

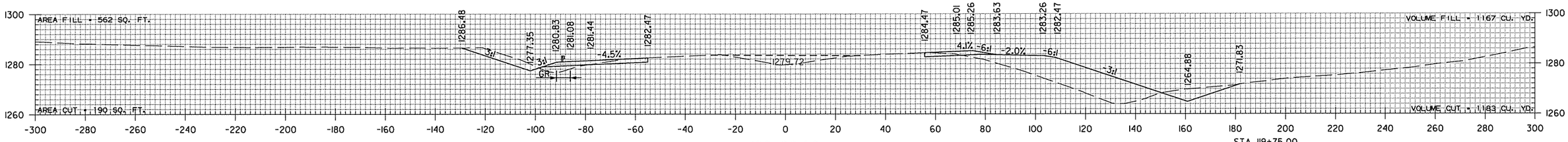
STA. 121+66.50 END RAMP EN TAPER

STA. 121+00.00
END SP. DITCH RT. -0.50%
BEGIN SP. DITCH RT. -7.46%
ELEV. 1264.38



121+00.00

STA. 120+16.50 BEGIN RAMP EN TAPER



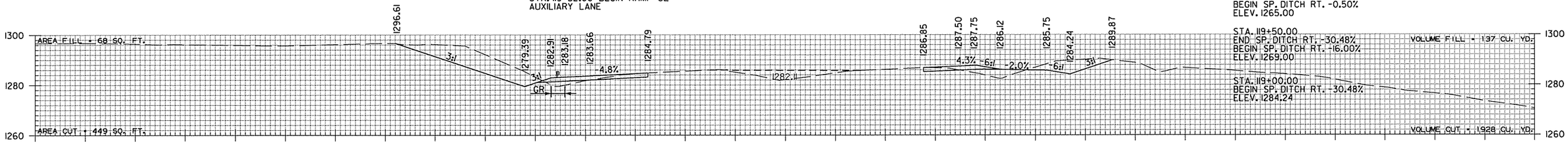
120+00.00

STA. 119+52.00 BEGIN RAMP SE
AUXILIARY LANE

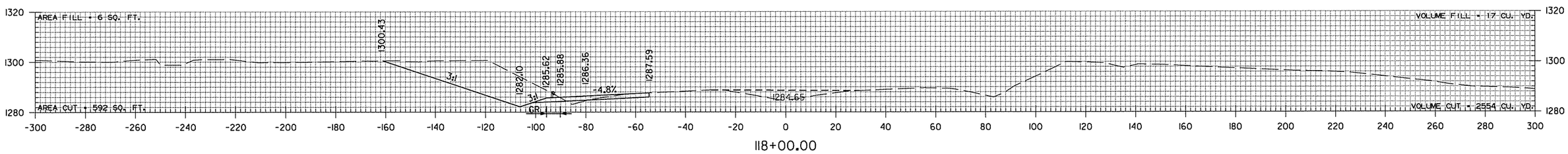
STA. 119+75.00
END SP. DITCH RT. -16.00%
BEGIN SP. DITCH RT. -0.50%
ELEV. 1265.00

STA. 119+50.00
END SP. DITCH RT. -30.48%
BEGIN SP. DITCH RT. -16.00%
ELEV. 1269.00

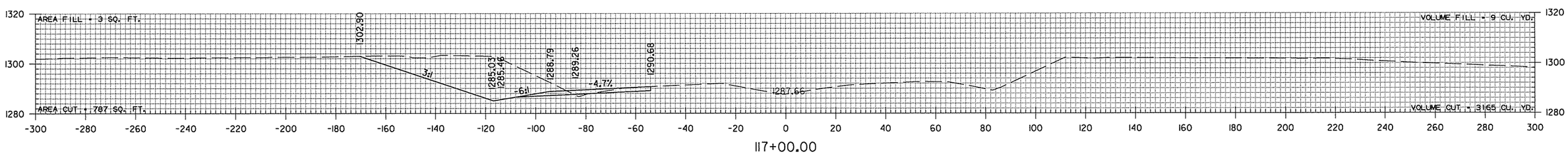
STA. 119+00.00
BEGIN SP. DITCH RT. -30.48%
ELEV. 1284.24



119+00.00



118+00.00

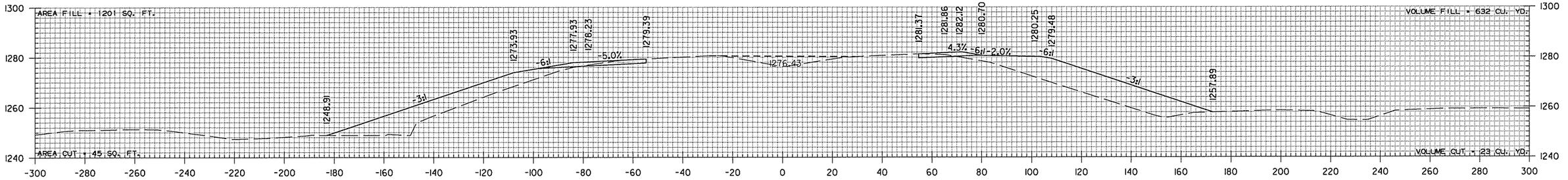


117+00.00

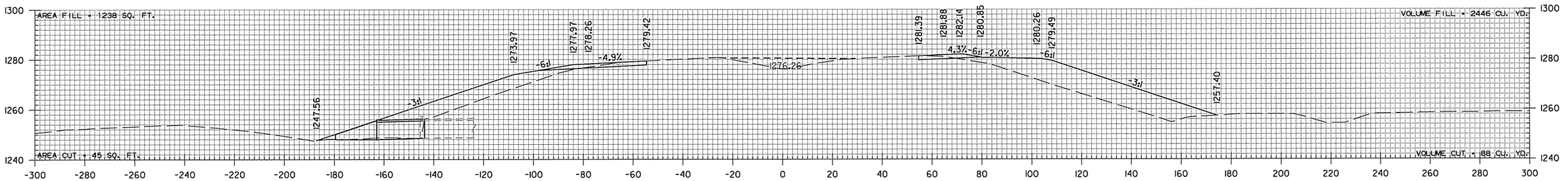
sdonaldson 9/4/2014 4:55:53 PM
WORKSPACE: AHTD
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REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	816	897

(2) CROSS SECTIONS



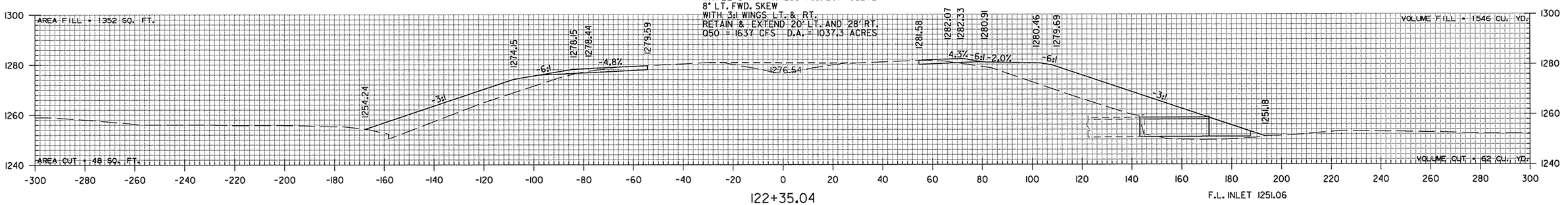
123+00.00



F.L. OUTLET 1247.98

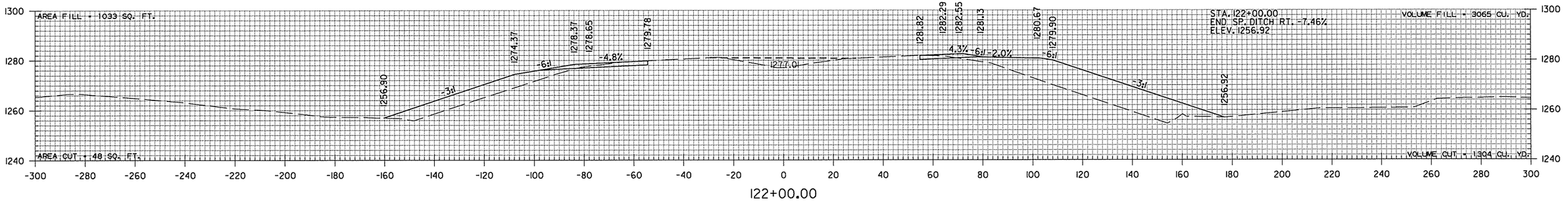
122+86.01

STA. 122+60 IN PLACE
TRIPLE 8' x 7' x 293' R.C. BOX CULVERT
8° LT. FWD. SKEW
WITH 3:1 WINGS LT. & RT.
RETAIN & EXTEND 20' LT. AND 28' RT.
Q50 = 1637 CFS D.A. = 1037.3 ACRES



122+35.04

F.L. INLET 1251.06



122+00.00

sadonaldson 9/4/2014 4:55:54 PM
WORKSPACE: AHTD
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REVISED DATE:

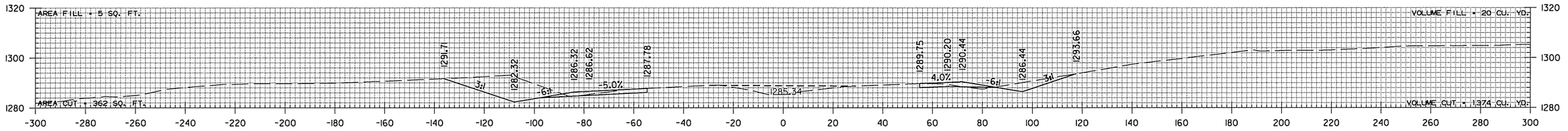
DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	817	897

(2) CROSS SECTIONS

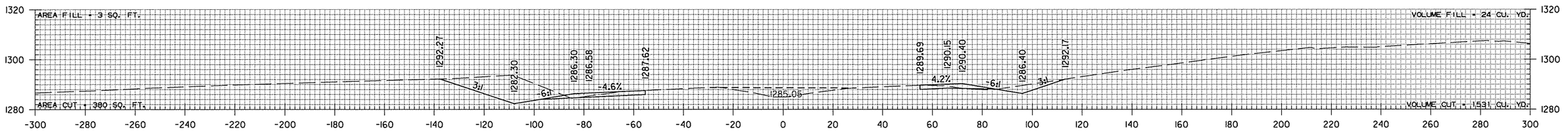
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DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
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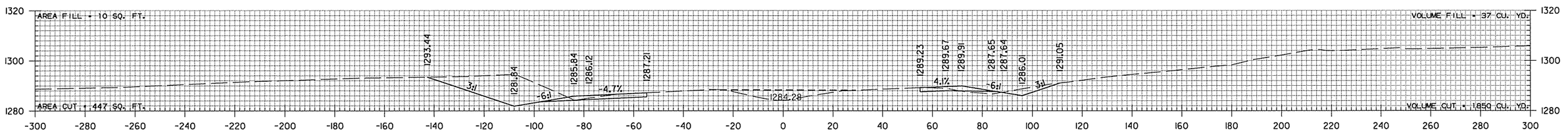
(2) CROSS SECTIONS



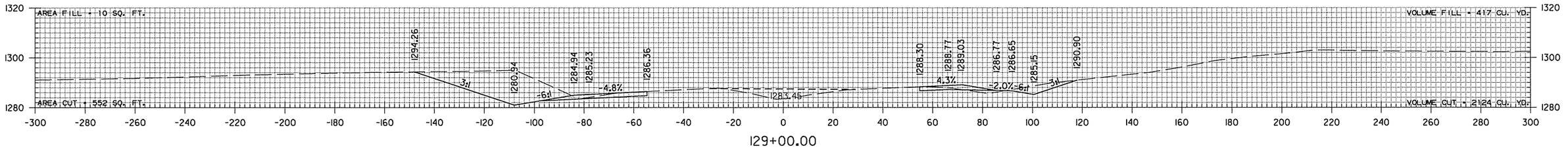
132+00.00



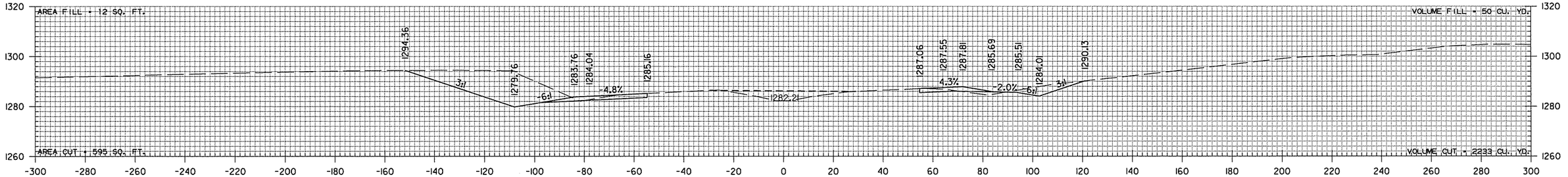
131+00.00



130+00.00



129+00.00



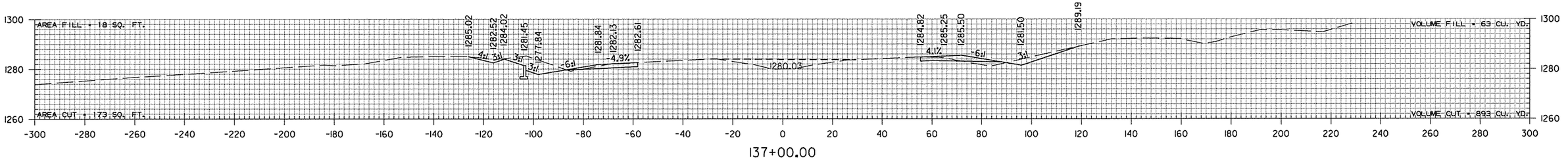
128+00.00

sadonaldson 9/4/2014 4:55:54 PM
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REVISED DATE:

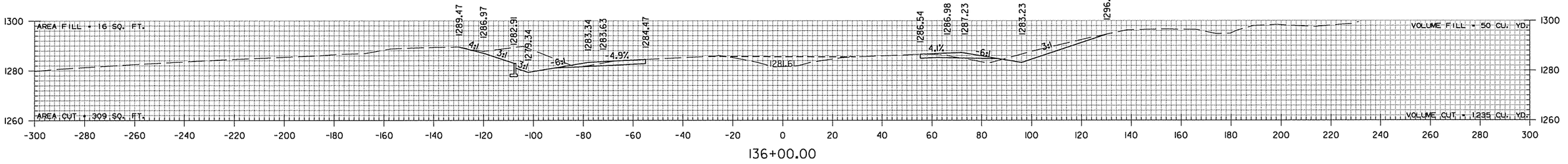
DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
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				JOB NO.		CA0907	819	897

(2) CROSS SECTIONS

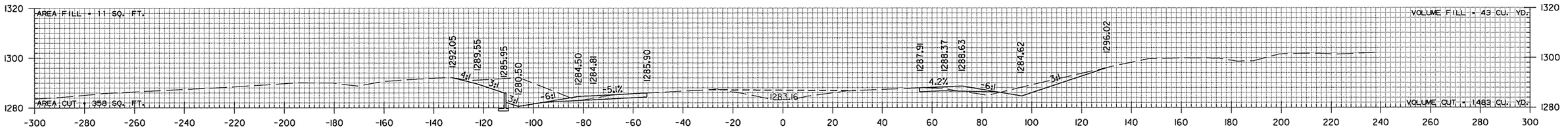
STA. 137+52.00 END RAMP SE TAPER



137+00.00

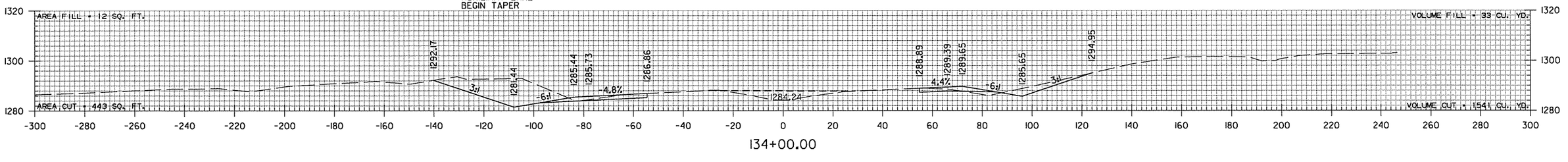


136+00.00

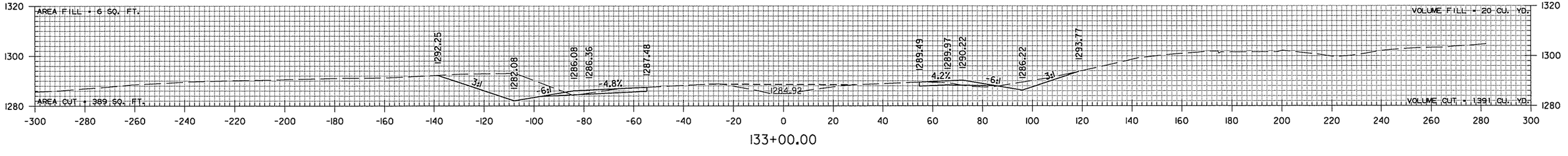


135+00.00

STA. 134+52.00 END RAMP SE
AUXILIARY LANE
BEGIN TAPER



134+00.00

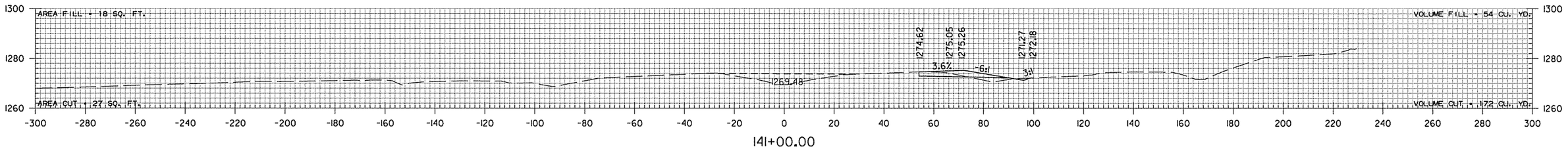


133+00.00

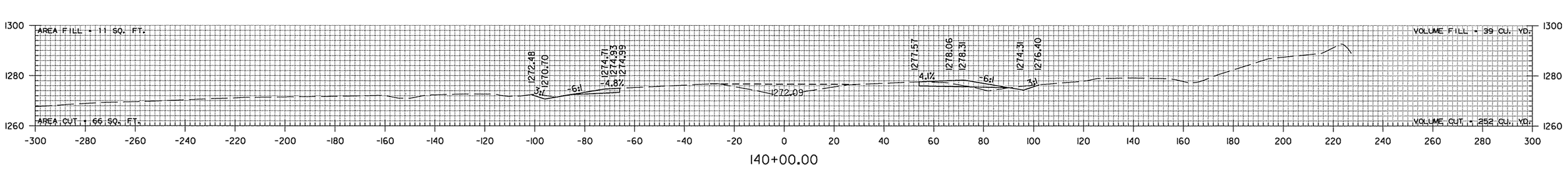
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L:\2005\0591680 - AHTD Springdale Bypass\Drawings\RWY 12 TO I-540\SBG_CX_I540_01.dgn
REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	820	897

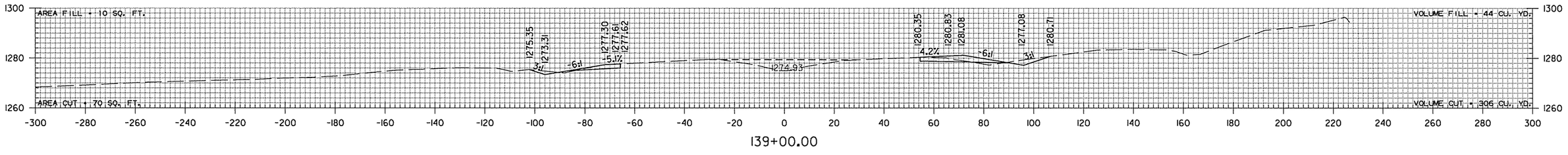
(2) CROSS SECTIONS



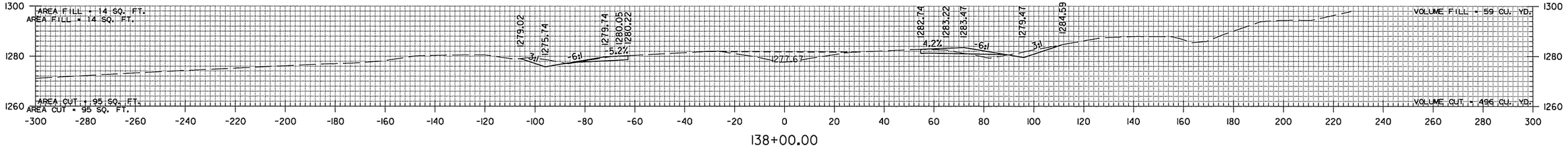
141+00.00



140+00.00



139+00.00



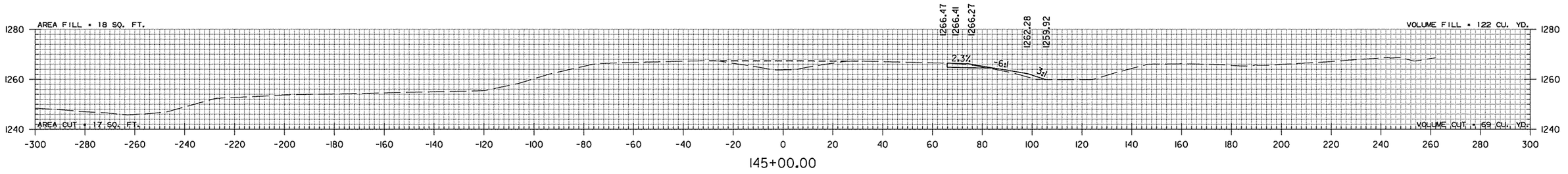
138+00.00

sadonaldson 9/4/2014 4:55:54 PM
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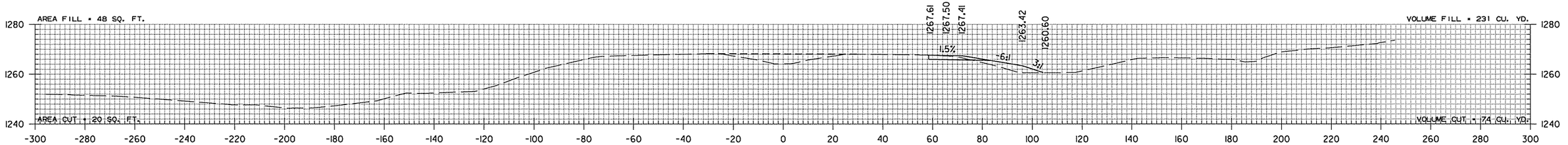
REVISED DATE:

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				6	ARK.			
				JOB NO.		CA0907	821	897

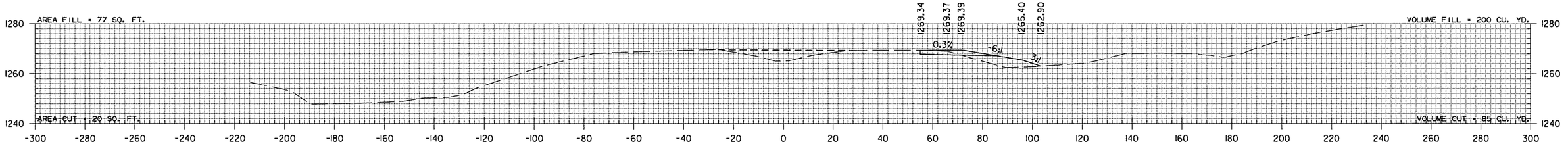
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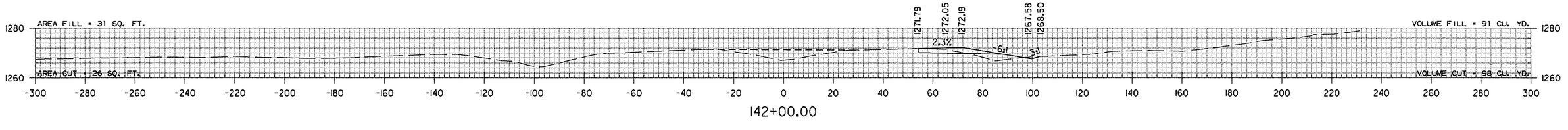
145+00.00



144+00.00



143+00.00

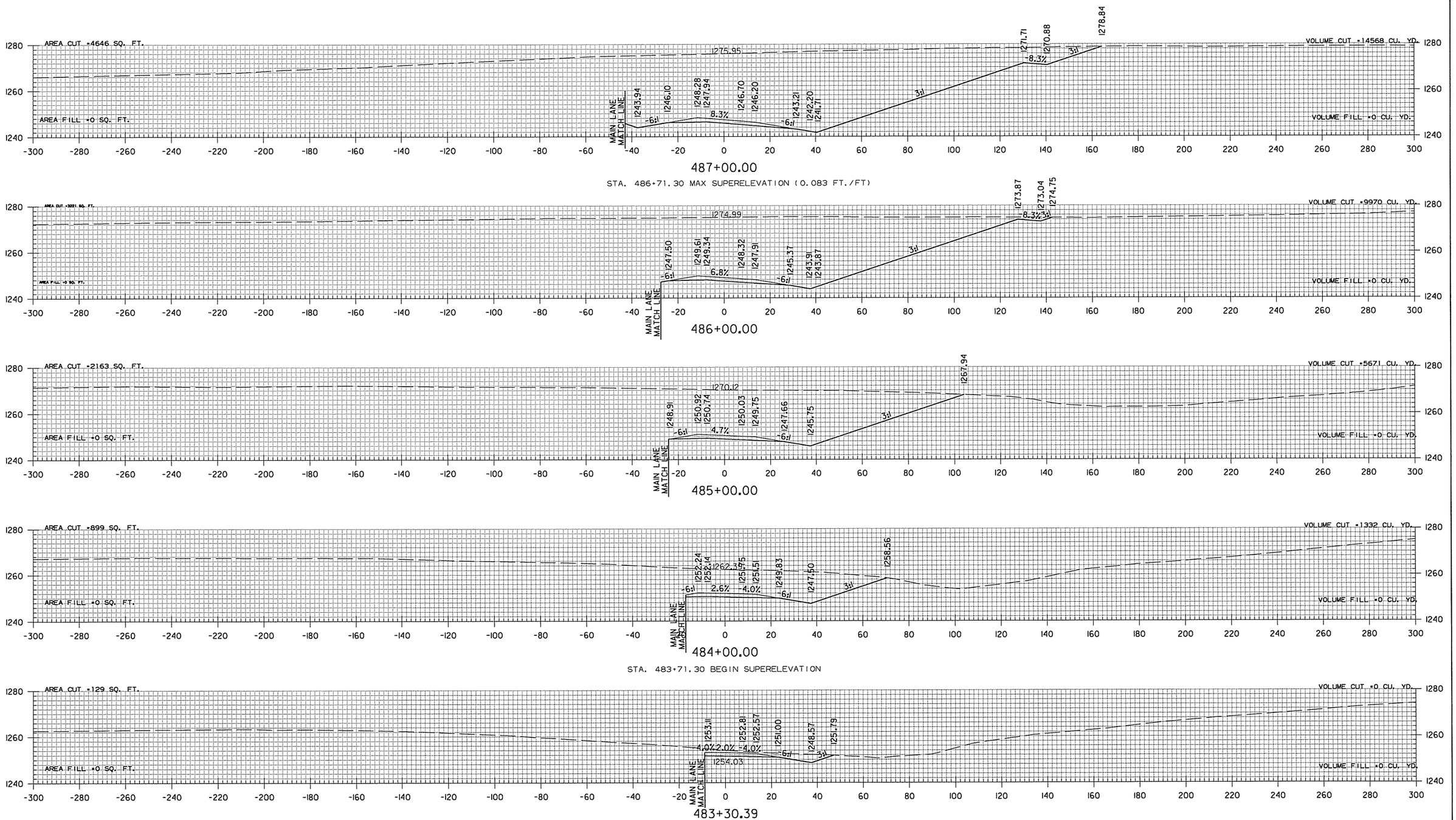


142+00.00

sadonaldson 9/4/2014 4:55:55 PM
WORKSPACE: AHTD
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REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
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				JOB NO.		CA0907	822	897

(2) CROSS SECTIONS



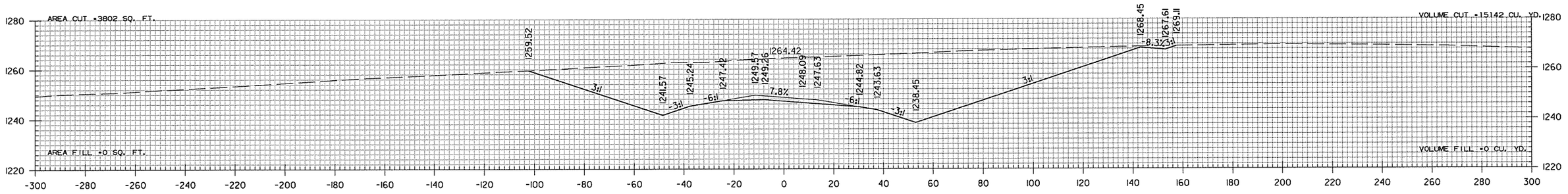
STA. 483+30.39 BEGIN HWY. 112 RAMP I

HWY. 112 RAMP I
STA. 483+30 TO STA. 487+00

sadonaldson 9/4/2014 4:55:55 PM
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L:\2005\05911680 - AHTD Springdale Bypass\Drawings\RWY 112 TO I-540\SBG_CX_I12RL01.dgn
REVISED DATE:

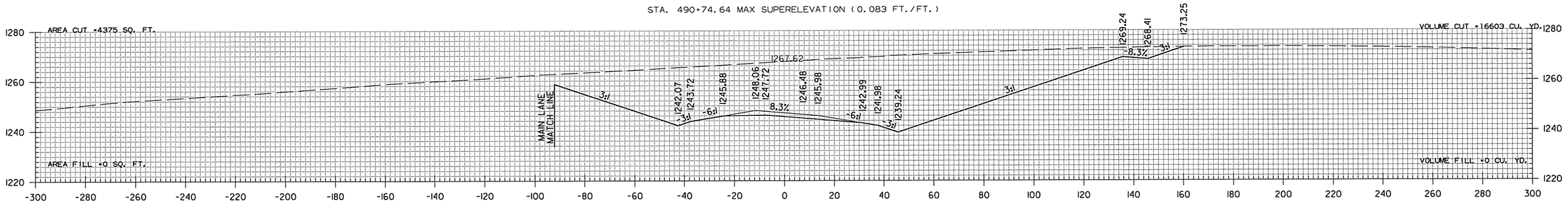
DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	823	897

(2) CROSS SECTIONS

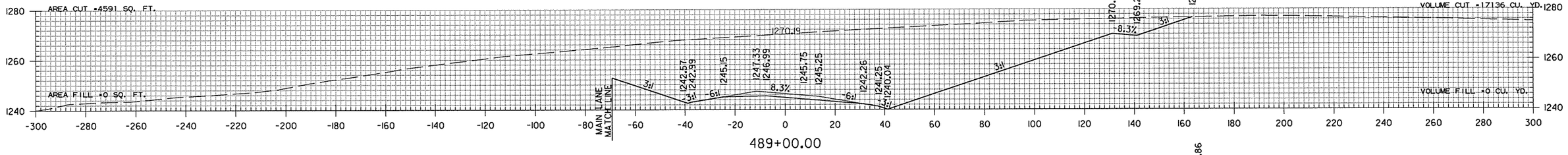


491+00.00

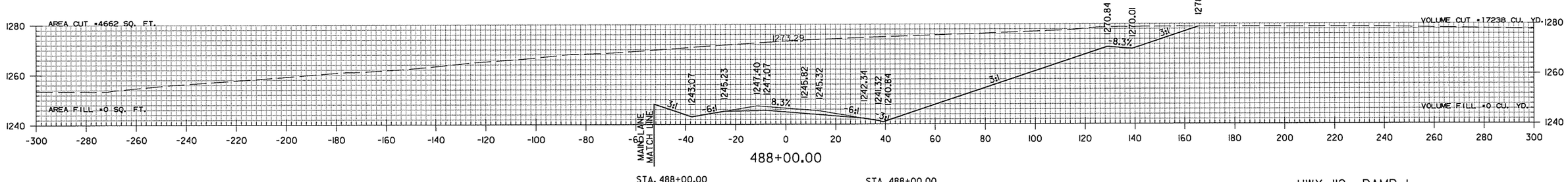
STA. 490+74.64 MAX SUPERELEVATION (0.083 FT./FT.)



490+00.00



489+00.00



488+00.00

STA. 488+00.00
BEGIN SP. DITCH LT. -0.50%
ELEV. 1243.07

STA. 488+00.00
BEGIN SP. DITCH RT. -0.80%
ELEV. 1240.84

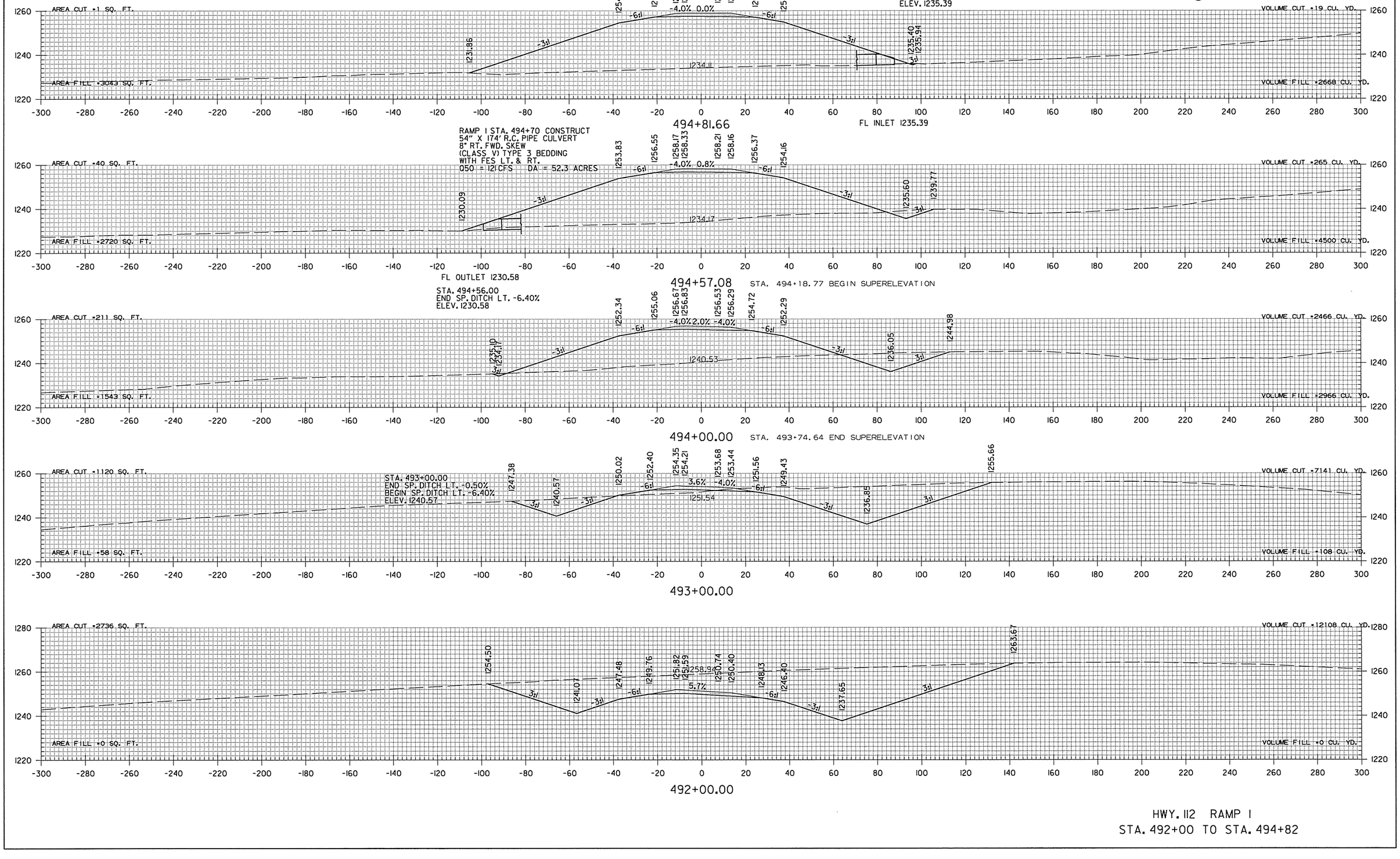
HWY. 112 RAMP I
STA. 488+00 TO STA. 491+00

sadonaldson 9/4/2014 4:55:55 PM
WORKSPACE: AHTD
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REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	824	897

(2) CROSS SECTIONS



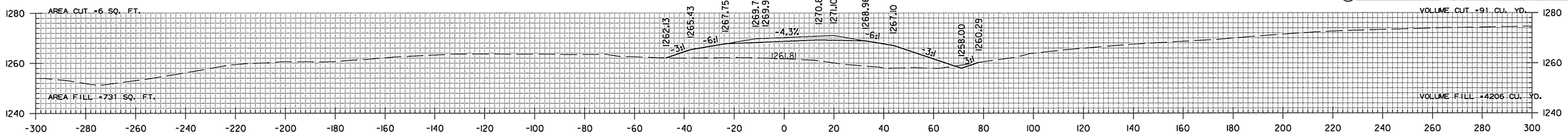
HWY. 112 RAMP I
STA. 492+00 TO STA. 494+82

sadonaldson 9/4/2014 4:55:55 PM
WORKSPACE: AHTD
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REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	825	897

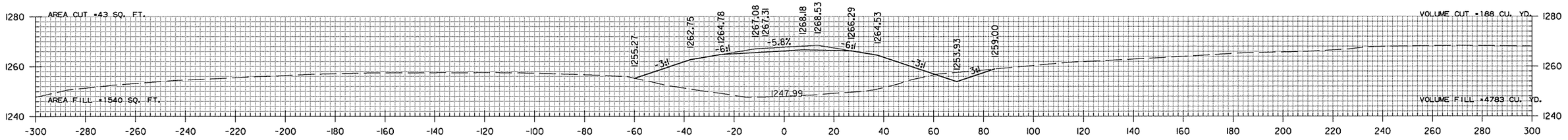
(2) CROSS SECTIONS

STA. 499+00.00
END SP. DITCH RT. 4.07%
BEGIN SP. DITCH RT. 6.29%
ELEV. 1258.00

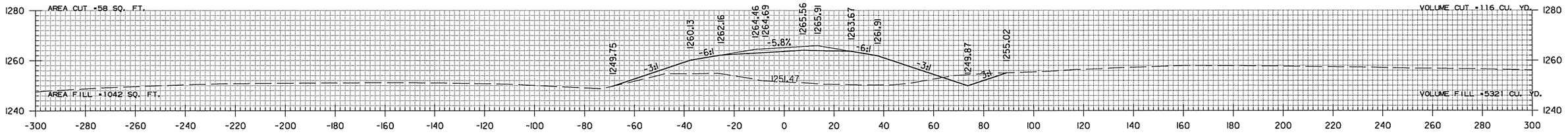


499+00.00

STA. 498+50.61 MAX SUPERELEVATION (0.058 FT./FT.)



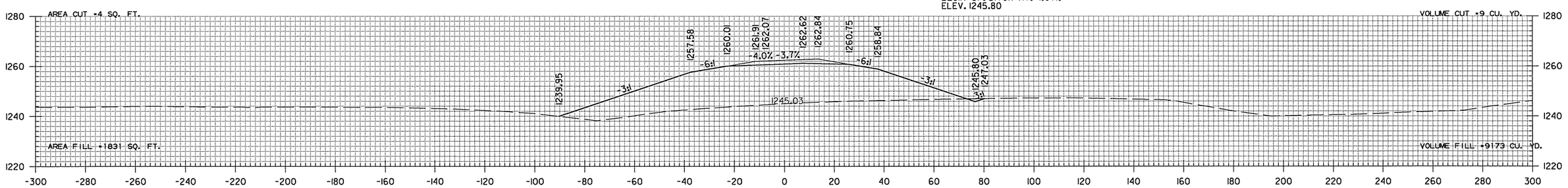
498+00.00



497+00.00

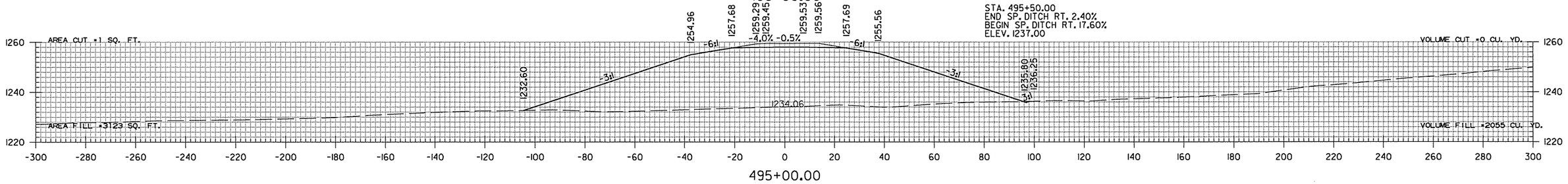
STA. 496+68.77 MAX SUPERELEVATION (0.058 FT./FT)

STA. 496+00.00
END SP. DITCH RT. 17.60%
BEGIN SP. DITCH RT. 4.07%
ELEV. 1245.80



496+00.00

STA. 495+50.00
END SP. DITCH RT. 2.40%
BEGIN SP. DITCH RT. 17.60%
ELEV. 1237.00



495+00.00

HWY. 112 RAMP I
STA. 495+00 TO STA. 499+00

sadonaldson 9/4/2014 4:55:56 PM
WORKSPACE: AHTD
L:\2005\0591680 - AHTD Springdale Bypass\Drawings\RWY 112 TO I-540\SBG_CX_I12RL01.dgn
REVISED DATE:

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				6	ARK.			
				JOB NO.		CA0907	826	897
				(2) CROSS SECTIONS				

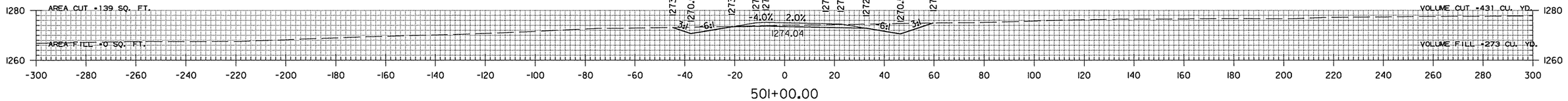
STA. 501+41.07 END HWY. 112 RAMP 1



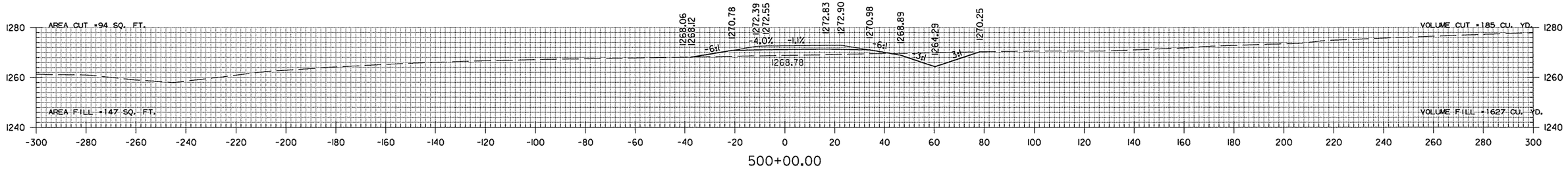
501+41.07

STA. 501+00.61 END SUPERELEVATION

STA. 501+00.00
END SP. DITCH RT. 6.29%
ELEV. 1270.58



501+00.00



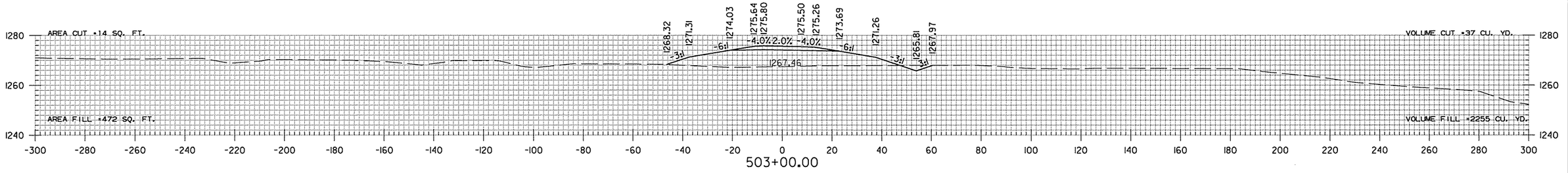
500+00.00

HWY. 112 RAMP 1
STA. 500+00 TO STA. 501+41

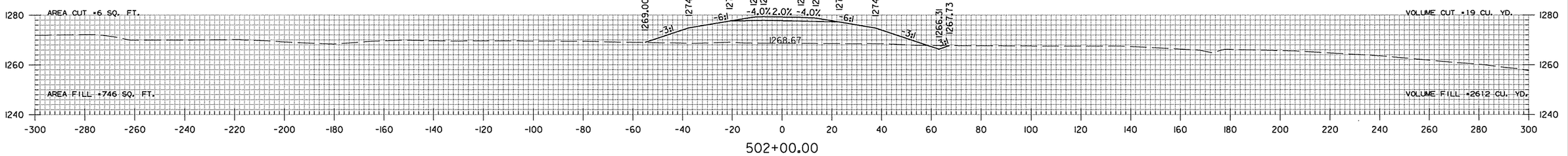
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				6	ARK.			
				JOB NO.		CA0907	827	897

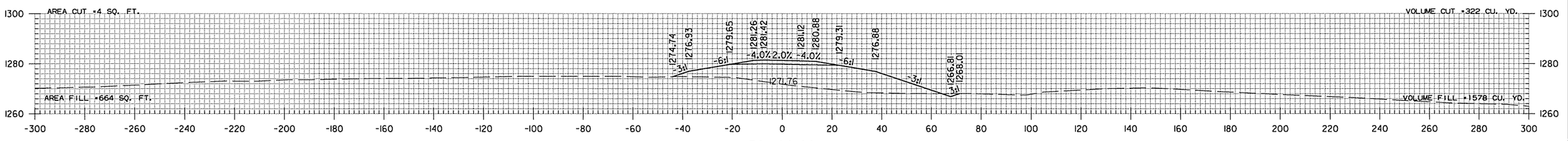
(2) CROSS SECTIONS



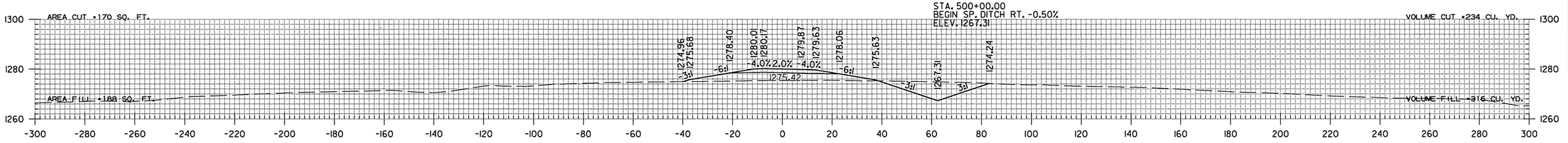
503+00.00



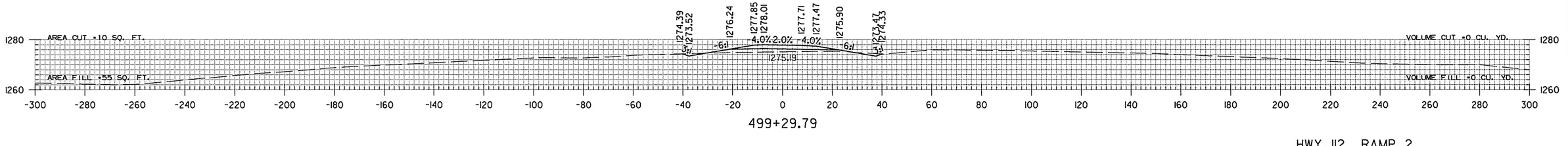
502+00.00



501+00.00



500+00.00



499+29.79

STA. 499+29.79 BEGIN HWY. 112 RAMP 2

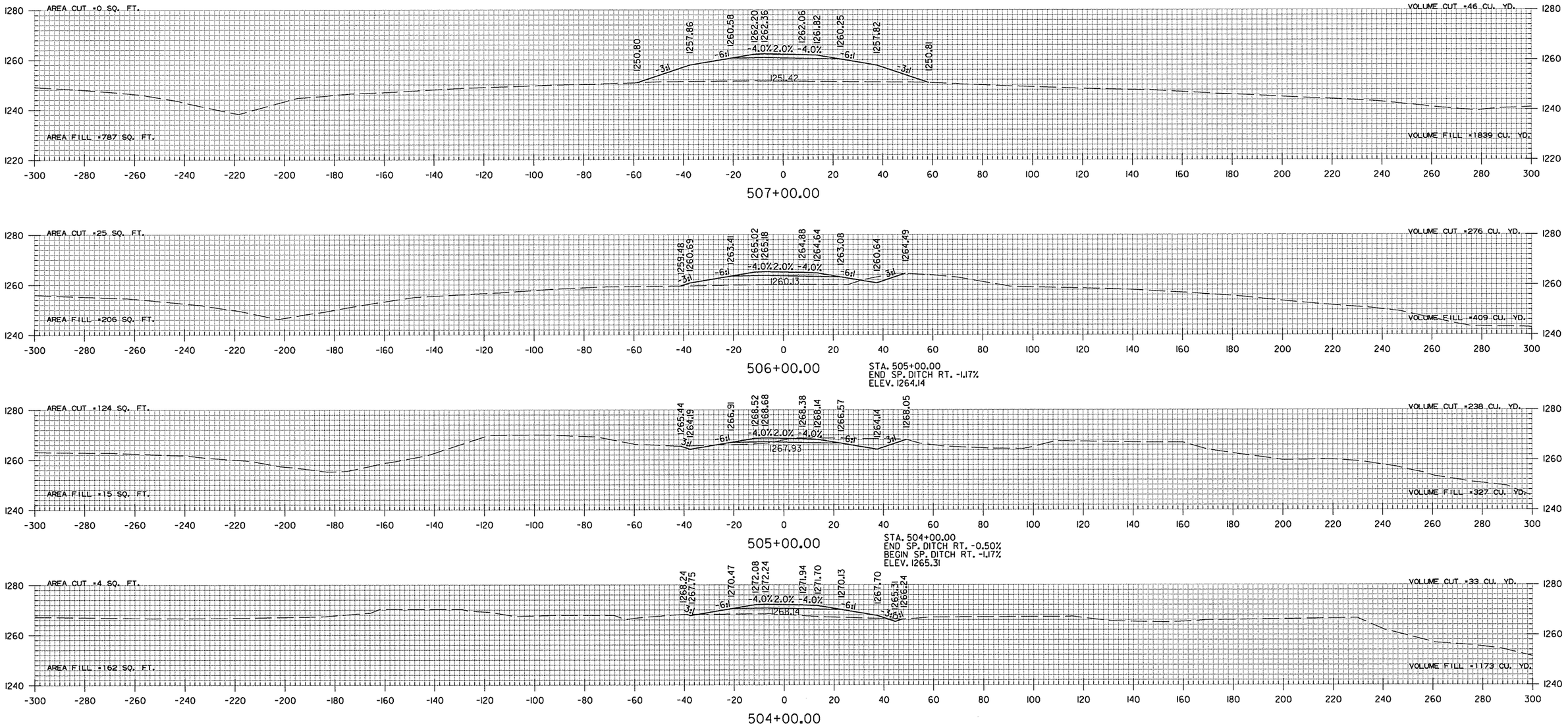
HWY. 112 RAMP 2
STA. 499+30 TO STA. 503+00

sadonaldson 9/4/2014 4:55:56 PM
WORKSPACE: AHTD
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REVISED DATE:

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				JOB NO.		CA0907	828	897

(2) CROSS SECTIONS

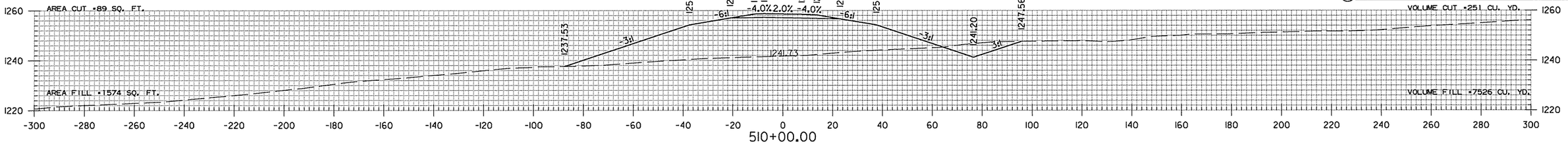


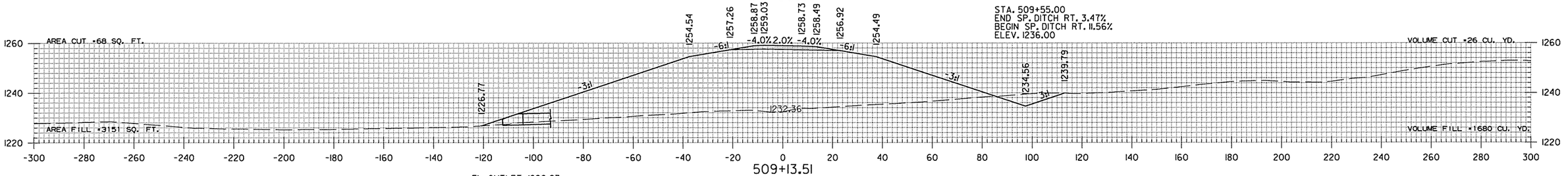
HWY. 112 RAMP 2
STA. 504+00 TO STA. 507+00

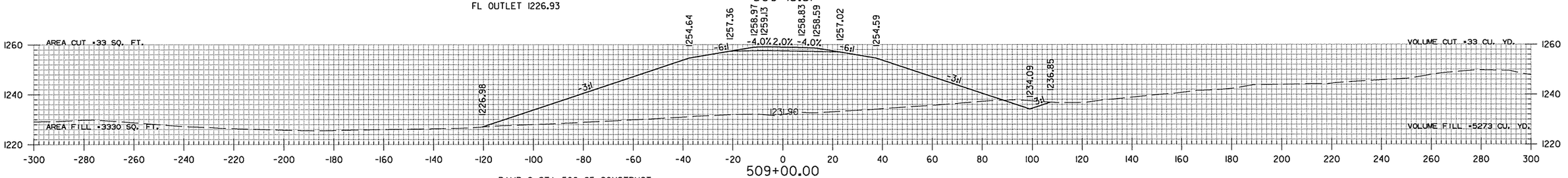
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REVISED DATE:

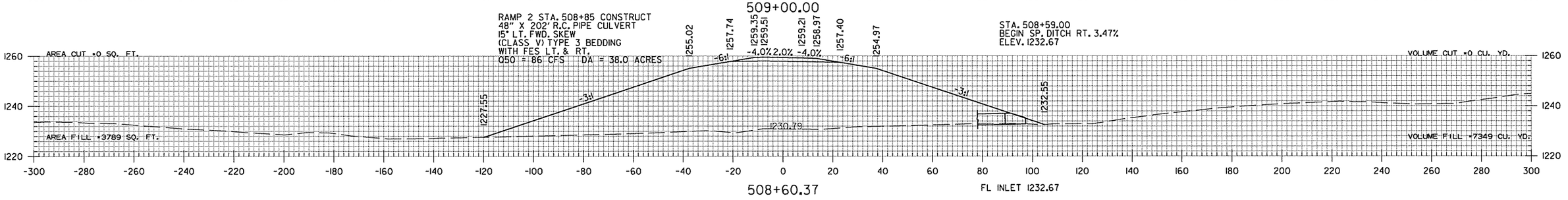
DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	829	897

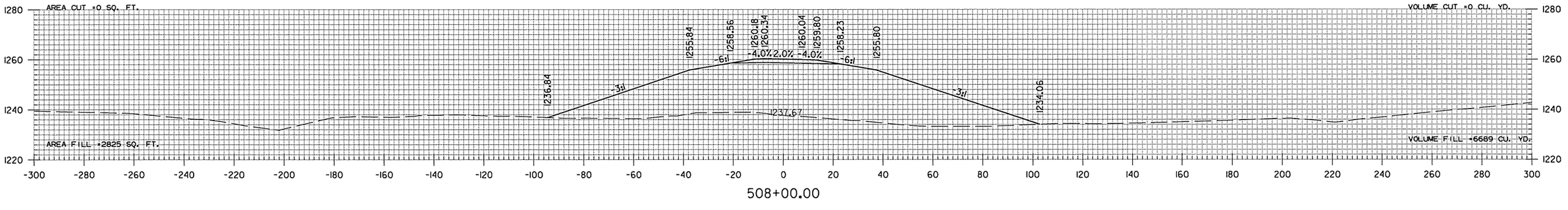
(2) CROSS SECTIONS











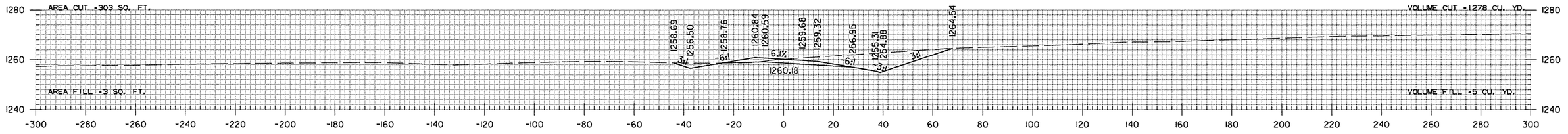
HWY. 112 RAMP 2
STA. 508+00 TO STA. 510+00

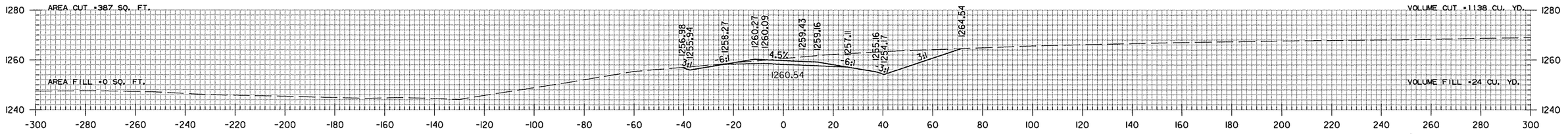
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REVISED DATE:

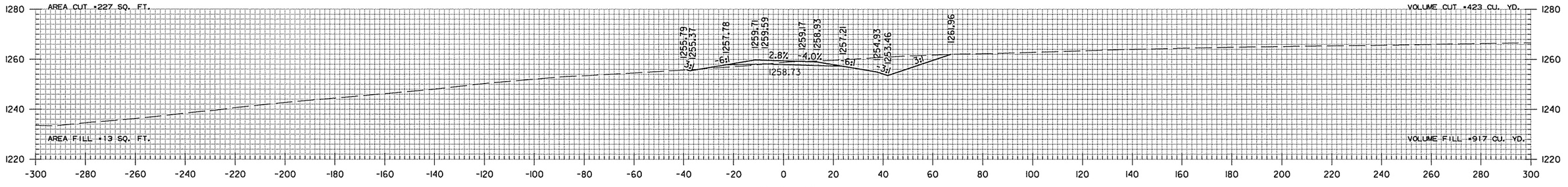
DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	830	897

(2) CROSS SECTIONS

STA. 514+49.93 MAX SUPERELEVATION (0.069 FT./FT)

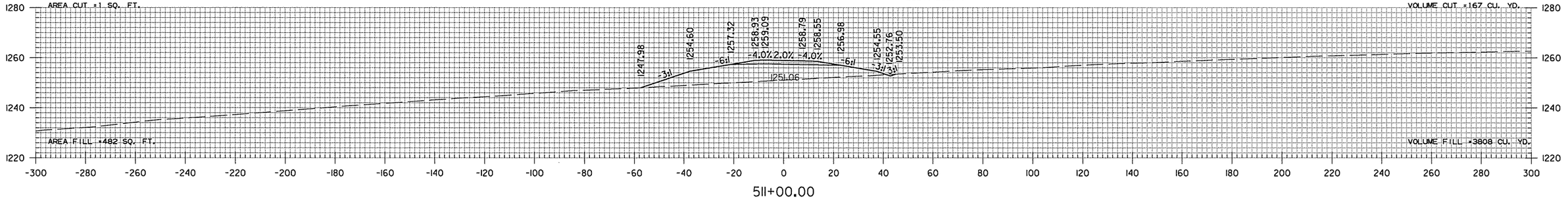






STA. 511+49.93 BEGIN SUPERELEVATION

STA. 511+00.00
END SP. DITCH RT. 11.56%
BEGIN SP. DITCH RT. 0.71%
ELEV. 1252.76



HWY. 112 RAMP 2
STA. 511+00 TO STA. 514+00

sadonaldson 9/4/2014 4:55:57 PM
WORKSPACE: AHTD
L:\2005\059IGBO - AHTD Springdale Bypass\Drawings\RWY 112 TO I-540\SBG_CX_I12R2_01.dgn

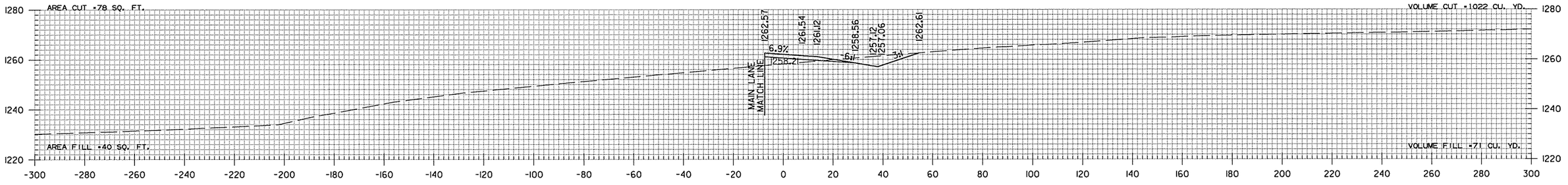
REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	831	897

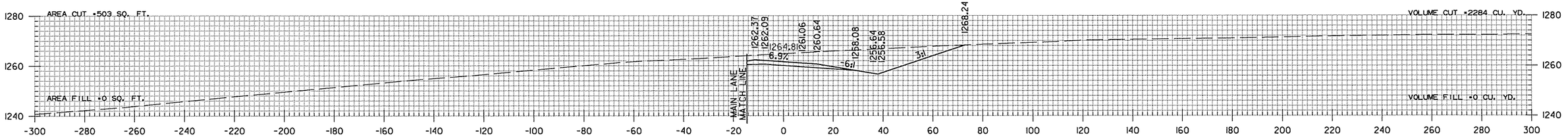
(2) CROSS SECTIONS

STA. 517+95.47 END HWY. 112 RAMP 2

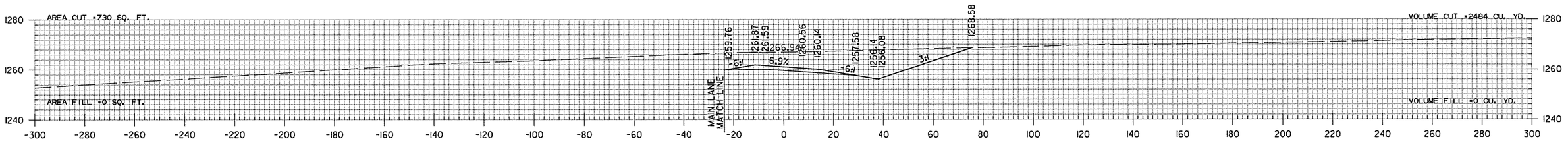
STA. 521+64.52 END SUPERELEVATION
STA. 518+64.52 MAX SUPERELEVATION (0.069 FT./FT.)



517+95.47

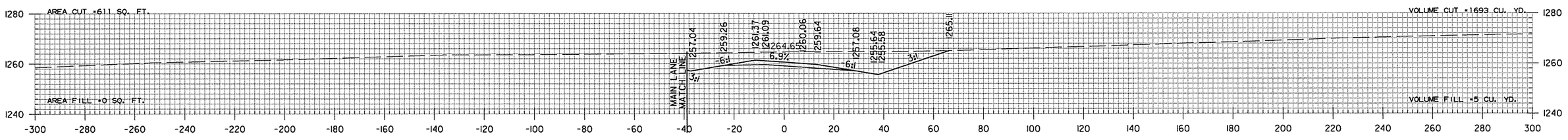


517+00.00



516+00.00

STA. 515+00.00
END SP. DITCH RT. 0.71%
ELEV. 1255.58



515+00.00

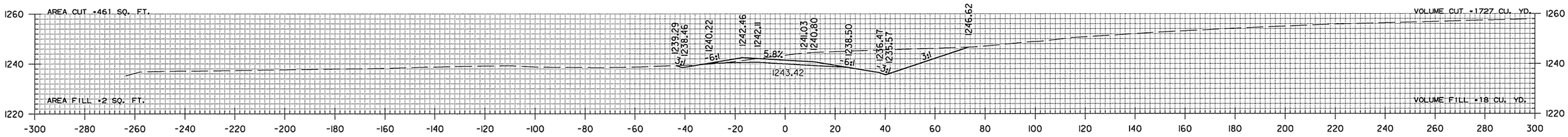
HWY. 112 RAMP 2
STA. 515+00 TO STA. 517+95

sadonaldson 9/4/2014 4:55:57 PM
WORKSPACE: AHTD
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REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	832	897

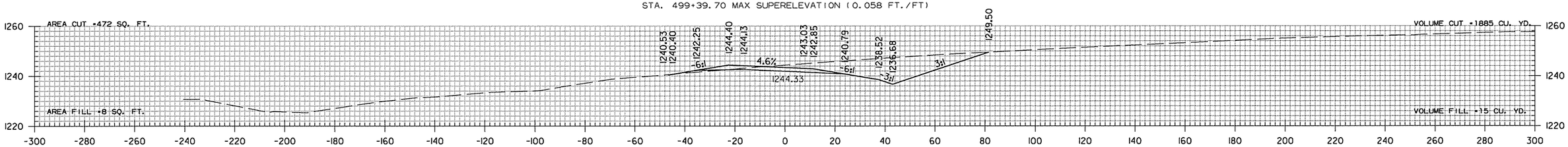
(2) CROSS SECTIONS

STA. 500+00.00
END SP. DITCH RT. -1.11%
ELEV. 1235.57

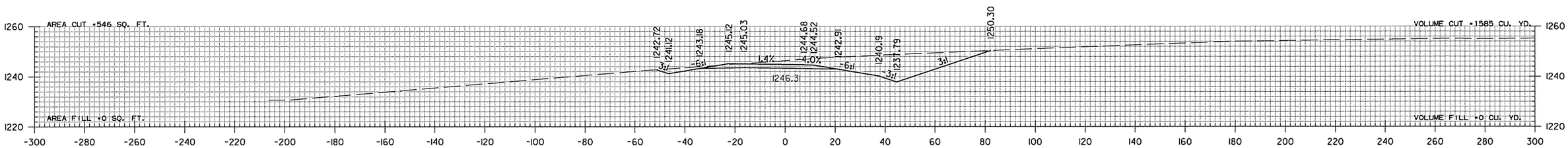


500+00.00

STA. 499+39.70 MAX SUPERELEVATION (0.058 FT./FT)

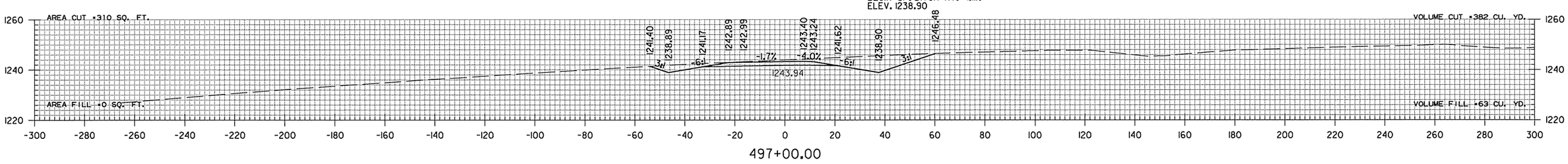


499+00.00



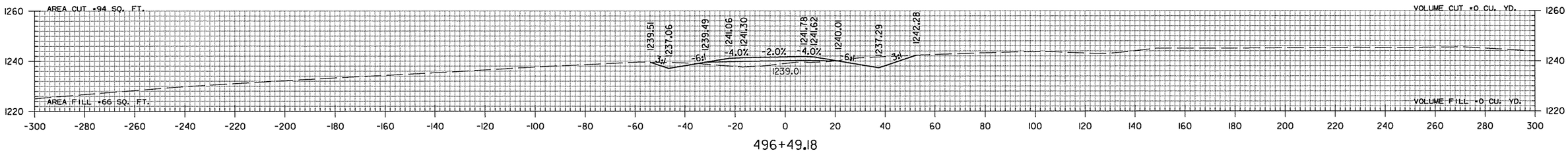
498+00.00

STA. 497+00.00
BEGIN SP. DITCH RT. -1.11%
ELEV. 1238.90



497+00.00

STA. 496+89.70 BEGIN SUPERELEVATION



496+49.18

STA. 496+49.18 BEGIN HWY. 112 RAMP 3

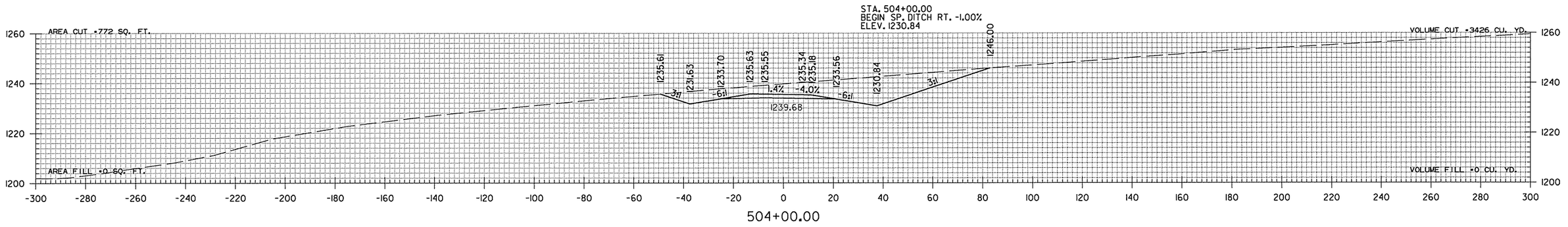
HWY. 112 RAMP 3
STA. 496+49 TO STA. 500+00

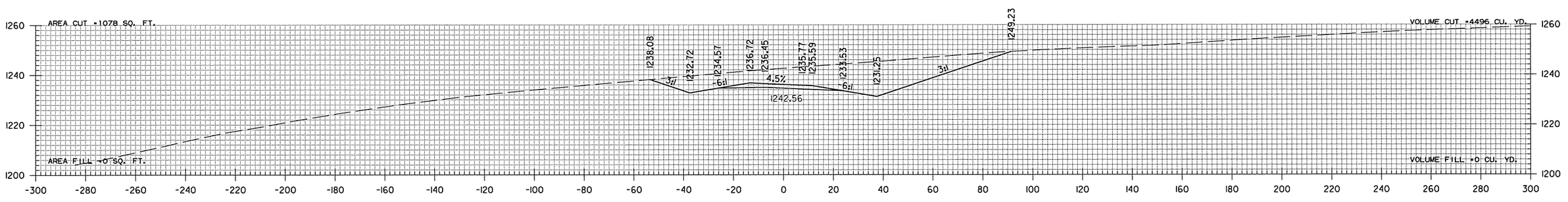
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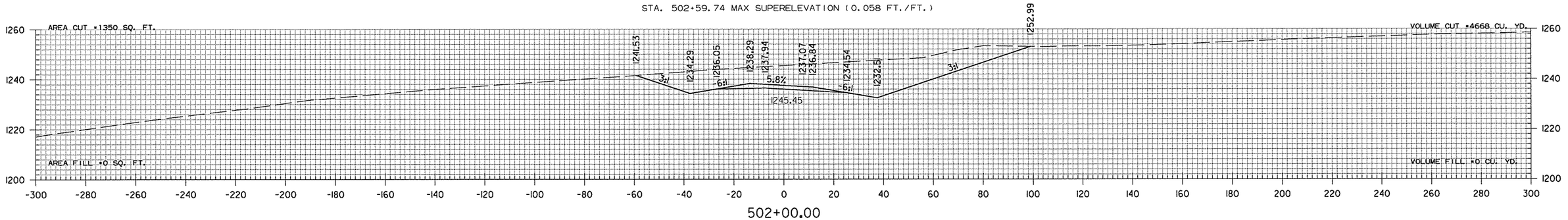
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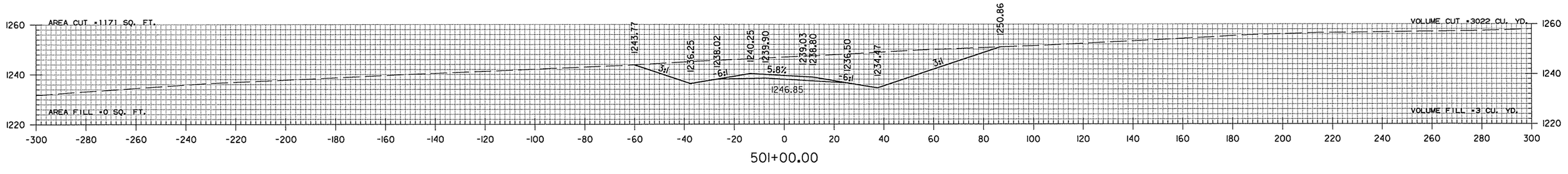
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				6	ARK.			
				JOB NO.		CA0907	833	897

(2) CROSS SECTIONS









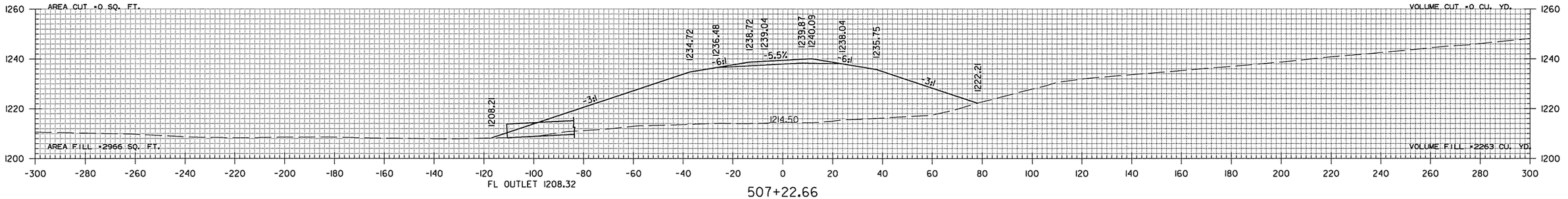
HWY. 112 RAMP 3
STA. 501+00 TO STA. 504+00

sadondidson 9/4/2014 4:55:59 PM
WORKSPACE: AHTD
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REVISED DATE:

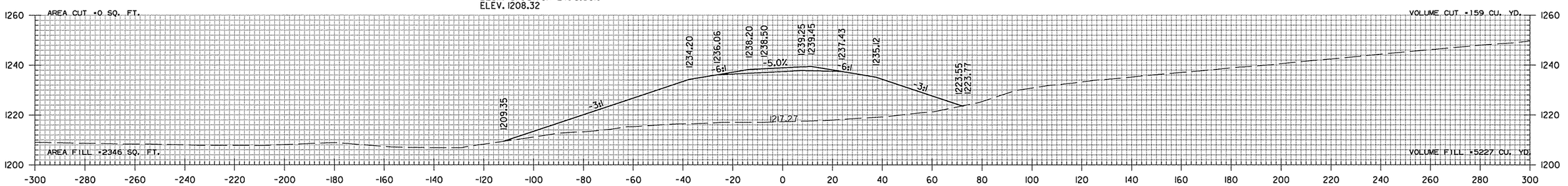
DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	834	897

(2) CROSS SECTIONS



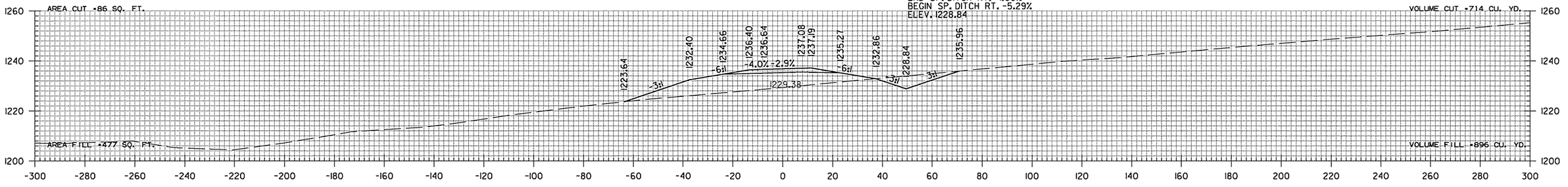
507+22.66

STA. 507+19.00
BEGIN SP. DITCH LT. 3.00%
ELEV. 1208.32



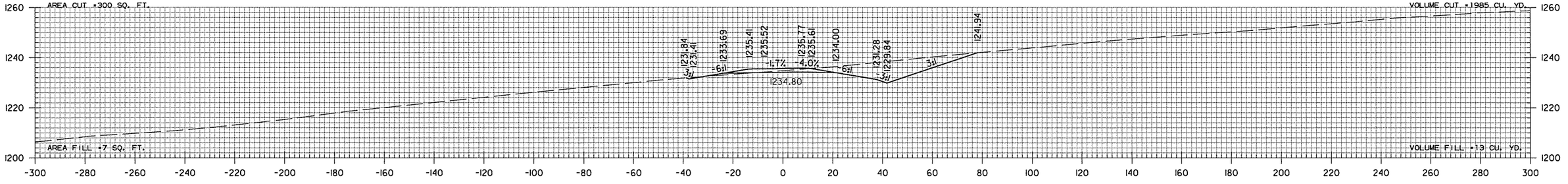
507+00.00

STA. 506+00.00
END SP. DITCH RT. -1.00%
BEGIN SP. DITCH RT. -5.29%
ELEV. 1228.84



506+00.00

STA. 505+56.96 BEGIN SUPERELEVATION
STA. 505+09.74 END SUPERELEVATION



505+00.00

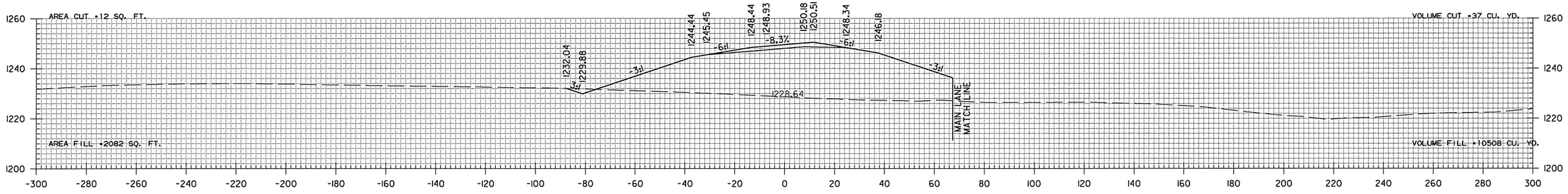
HWY. 112 RAMP 3
STA. 505+00 TO STA. 507+23

sadonaldson 9/4/2014 4:55:59 PM
WORKSPACE: AHTD
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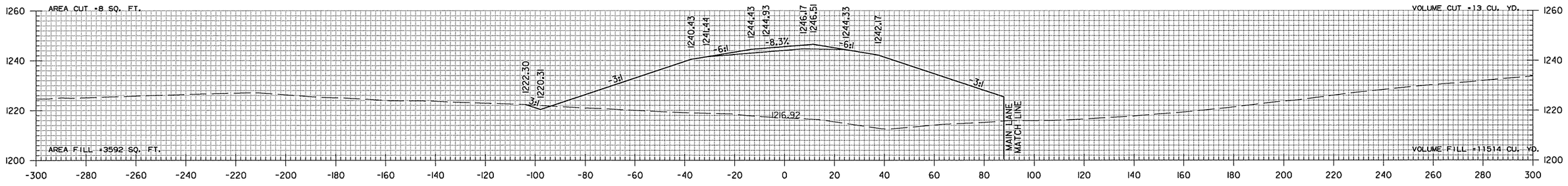
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DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	835	897

(2) CROSS SECTIONS

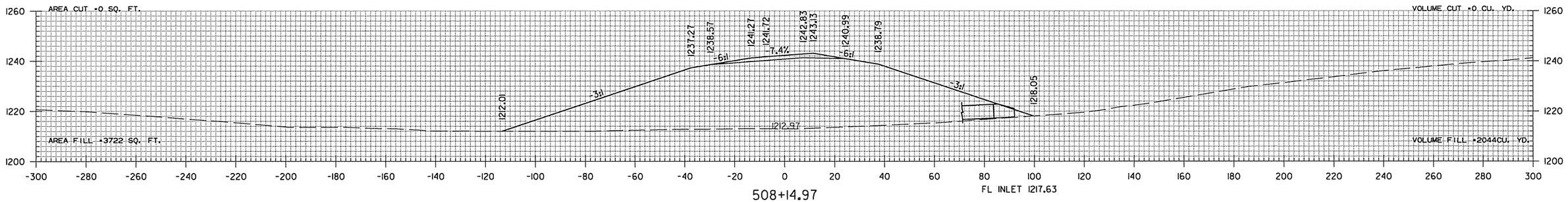


510+00.00



509+00.00

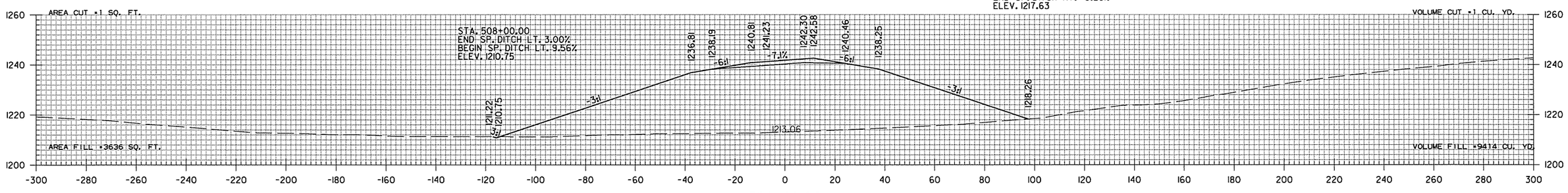
STA. 508+56.96 MAX SUPERELEVATION (0.083 FT./FT)



FL INLET 1217.63

508+14.97

STA. 508+12.00
END SP. DITCH RT. -5.29%
ELEV. 1217.63



508+00.00

RAMP 3 STA. 507+70 CONSTRUCT
60" X 216' R.C. PIPE CULVERT
26° RT. FWD. SKEW
(CLASS V) TYPE 3 BEDDING
WITH FES RT. & RIPRAP BASIN LT.
Q50 = 193 CFS DA = 68.9 ACRES

HWY. 112 RAMP 3
STA. 508+00 TO STA. 510+00

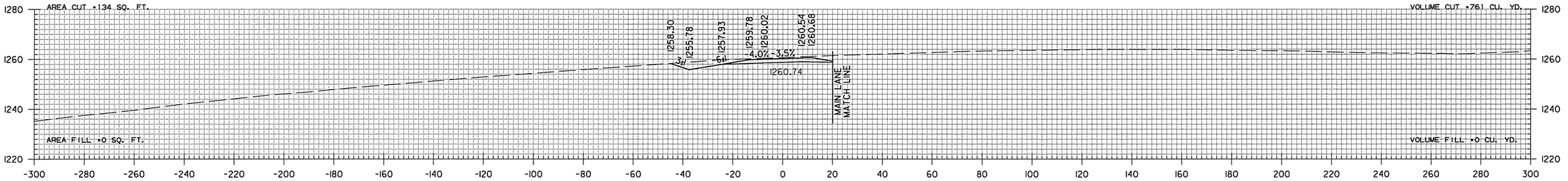
sadonaldson 9/4/2014 4:55:59 PM
WORKSPACE: AHTD
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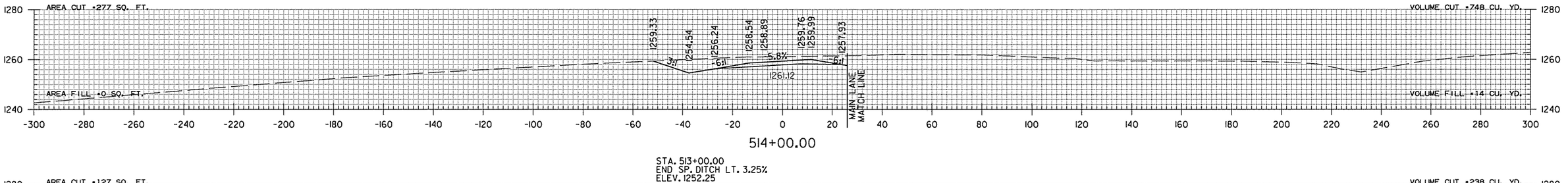
REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	836	897

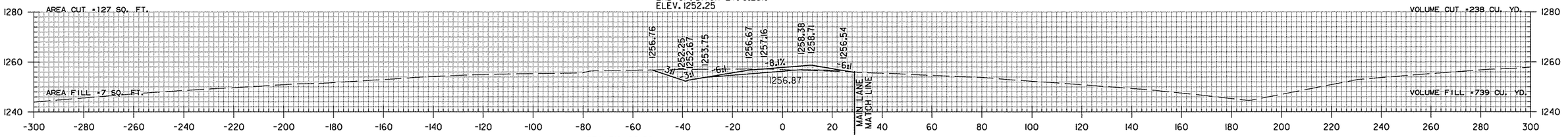
(2) CROSS SECTIONS

STA. 515+62.46 END SUPERELEVATION



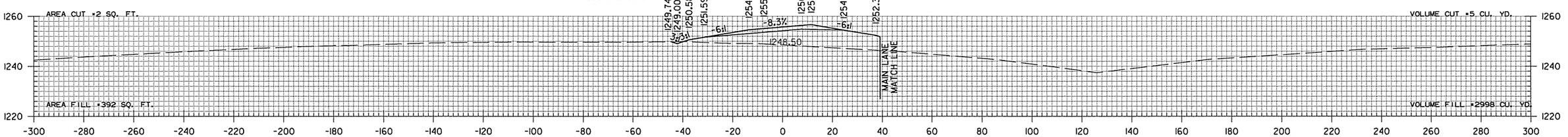


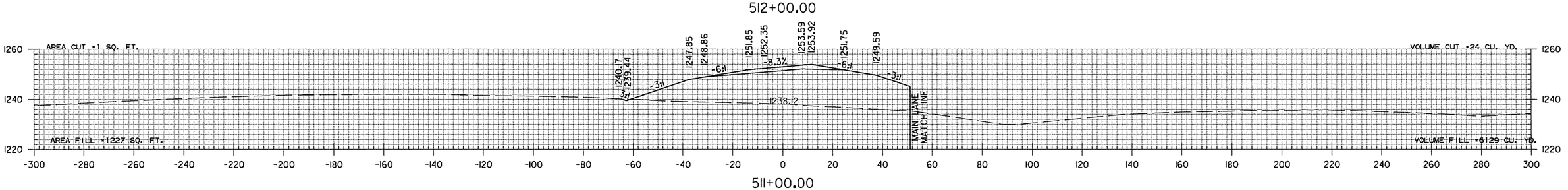
STA. 513+00.00
END SP. DITCH LT. 3.25%
ELEV. 1252.25



STA. 512+00.00
END SP. DITCH LT. 9.56%
BEGIN SP. DITCH LT. 3.25%
ELEV. 1249.00

STA. 512+92.46 MAX SUPERELEVATION (0.083 FT./FT.)





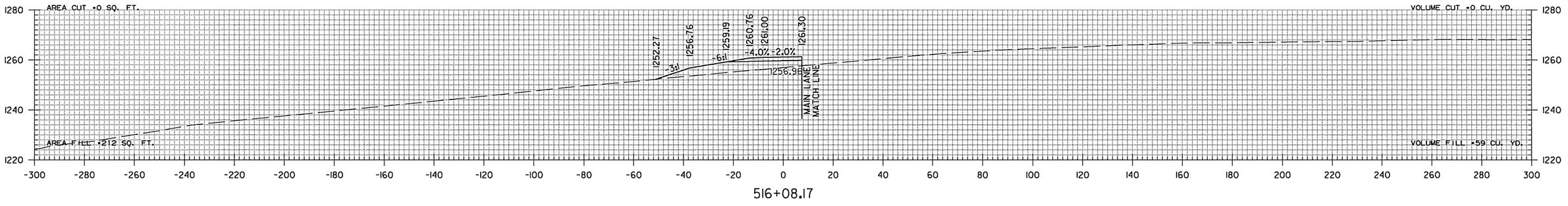
HWY. 112 RAMP 3
STA. 511+00 TO STA. 515+00

sadonaldson 9/4/2014 4:55:59 PM
WORKSPACE: AHTD
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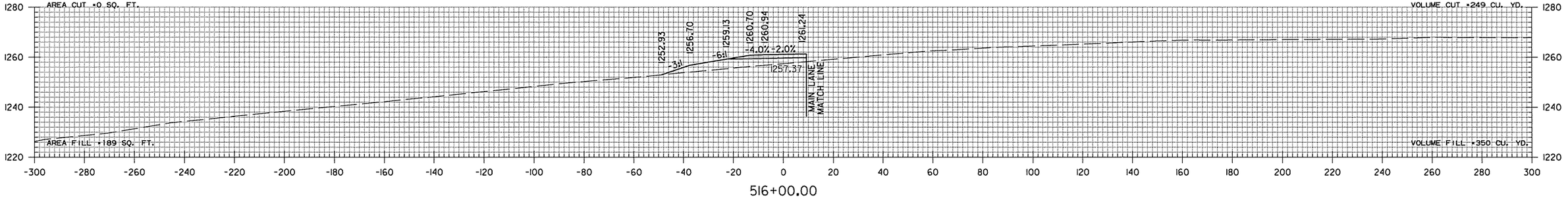
REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	837	897
				(2)	CROSS SECTIONS			

STA. 516+08.17 END HWY. 112 RAMP 3



516+08.17



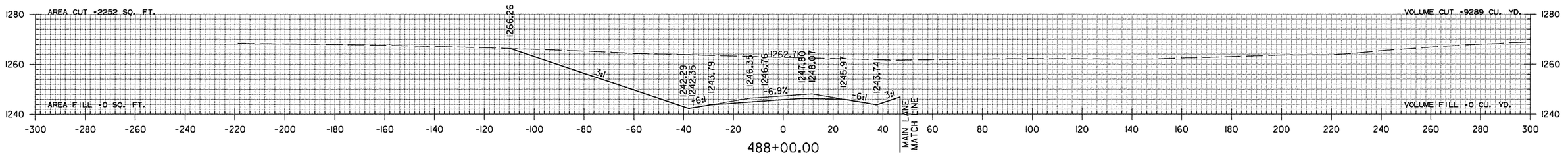
516+00.00

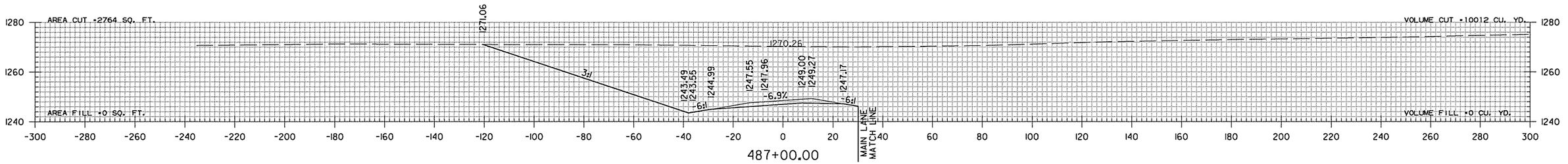
HWY. 112 RAMP 3
STA. 516+00 TO STA. 516+08

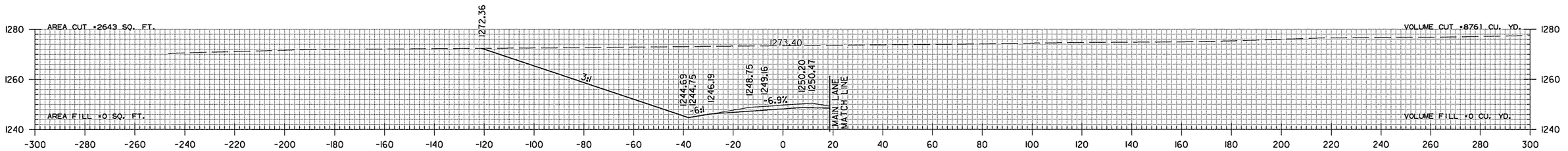
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REVISED DATE:

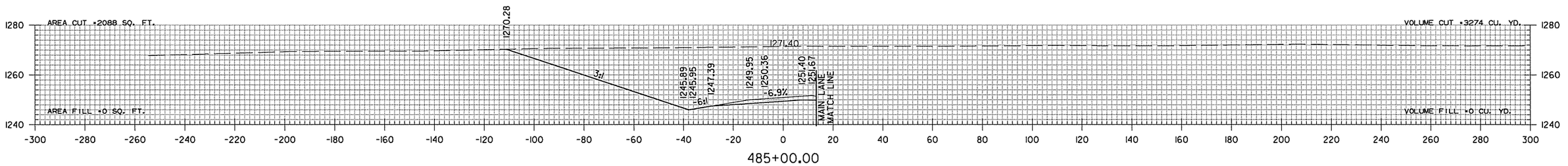
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				6	ARK.			
				JOB NO.		CA0907	838	897

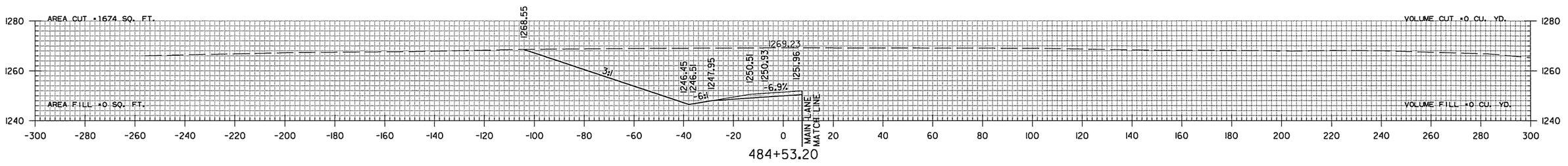
(2) CROSS SECTIONS











STA. 484+53.20 BEGIN HWY. 112 RAMP 4

STA. 483+84.15 MAX SUPERELEVATION (0.069 FT./FT)
STA. 480+84.15 BEGIN SUPERELEVATION

HWY. 112 RAMP 4
STA. 484+53 TO STA. 488+00

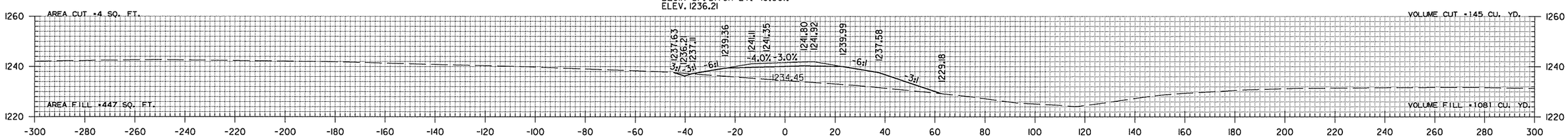
sadonaldson 9/4/2014 4:56:00 PM
WORKSPACE: AHTD
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REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	839	897

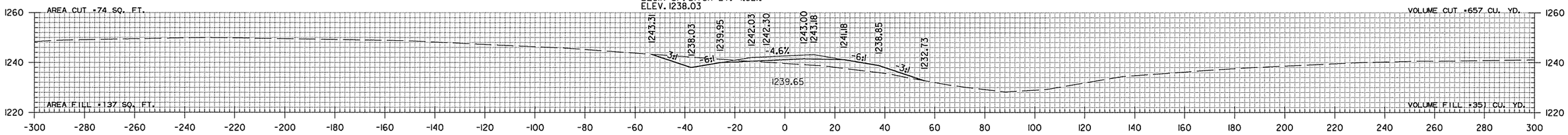
(2) CROSS SECTIONS

STA. 493+00.00
END SP. DITCH LT. -1.82%
BEGIN SP. DITCH LT. -10.00%
ELEV. 1236.21

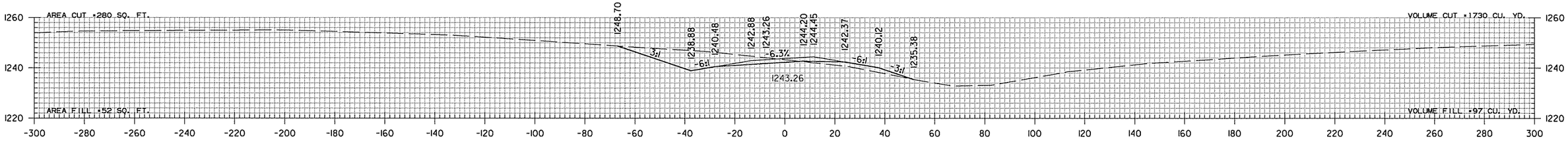


493+00.00

STA. 492+00.00
BEGIN SP. DITCH LT. -1.82%
ELEV. 1238.03

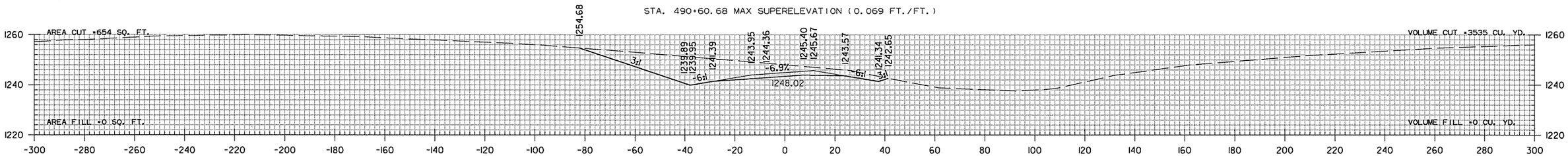


492+00.00

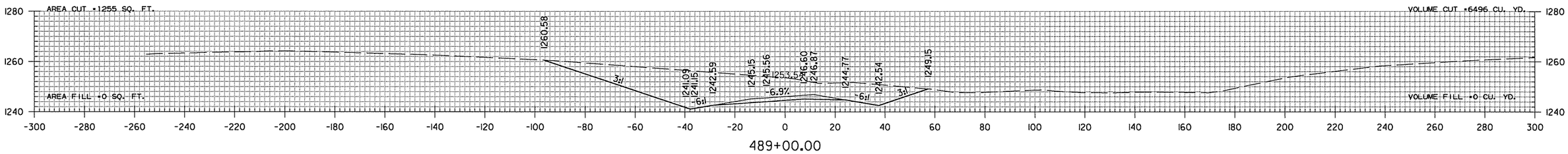


491+00.00

STA. 490+60.68 MAX SUPERELEVATION (0.069 FT./FT.)



490+00.00



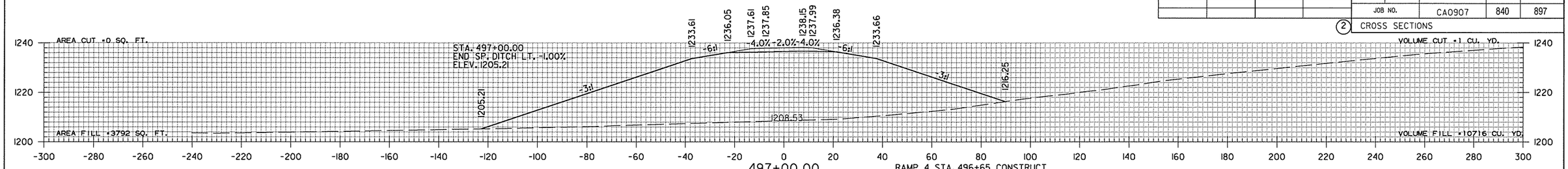
489+00.00

HWY. 112 RAMP 4
STA. 489+00 TO STA. 493+00

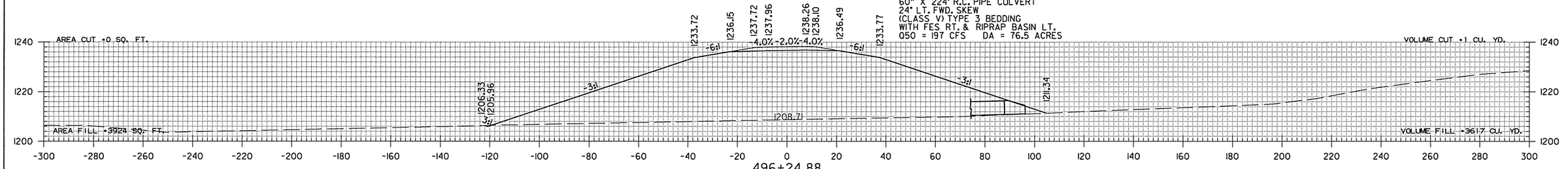
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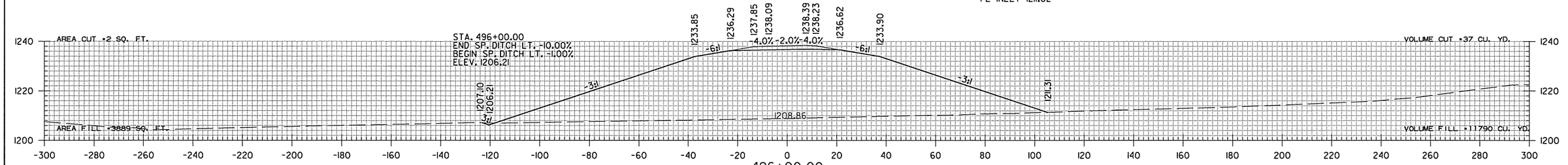
DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	840	897

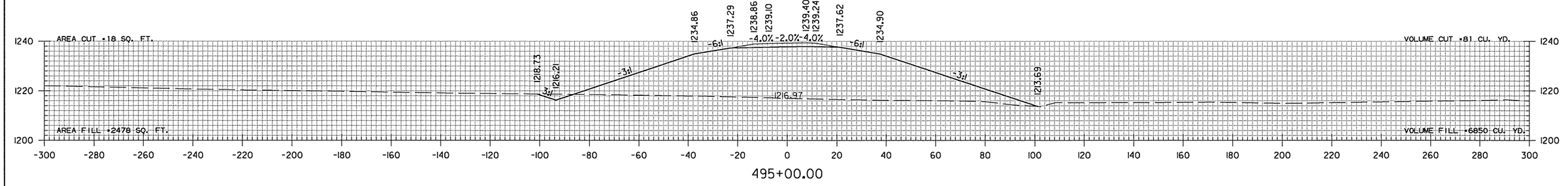
(2) CROSS SECTIONS

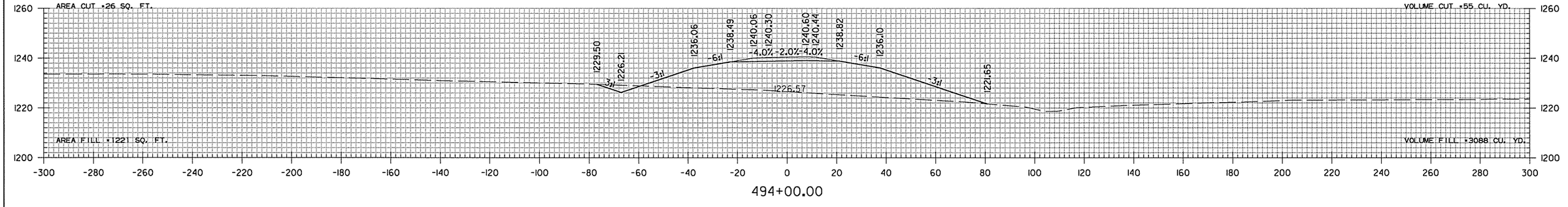


RAMP 4 STA. 496+65 CONSTRUCT
60" X 224' R.C. PIPE CULVERT
24° LT. FWD. SKEW
(CLASS V) TYPE 3 BEDDING
WITH FES RT. & RIPRAP BASIN LT.
Q50 = 197 CFS DA = 76.5 ACRES









STA. 493+60.68 END SUPERELEVATION

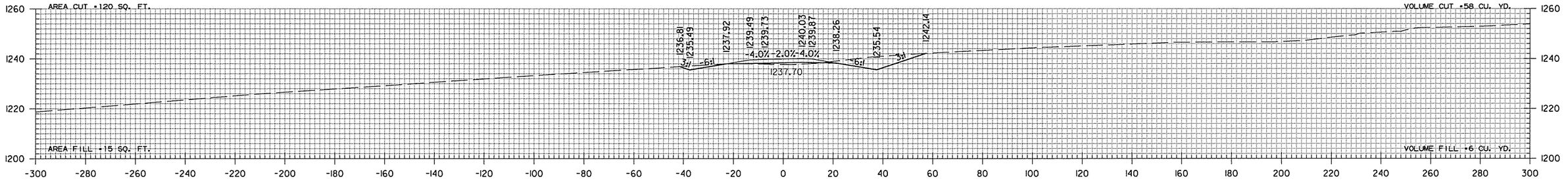
HWY. 112 RAMP 4
STA. 494+00 TO STA. 497+00

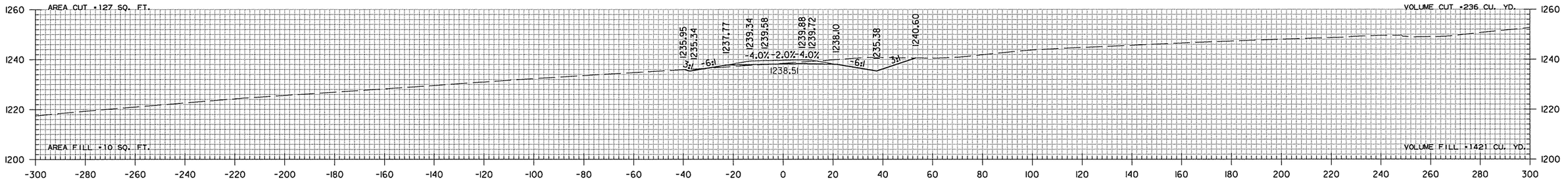
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REVISED DATE:

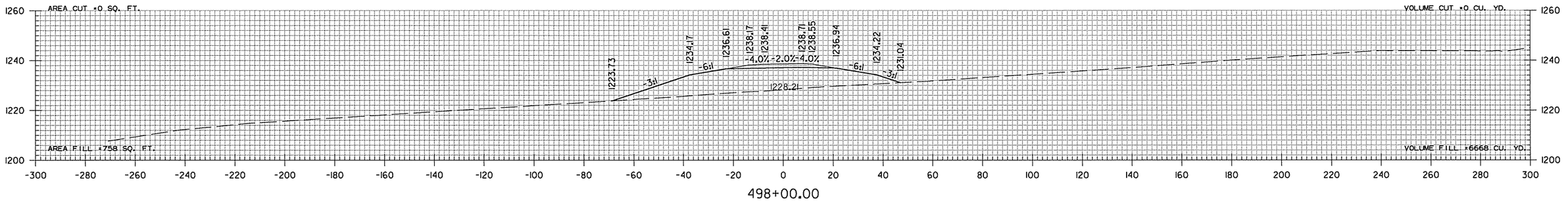
DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	841	897

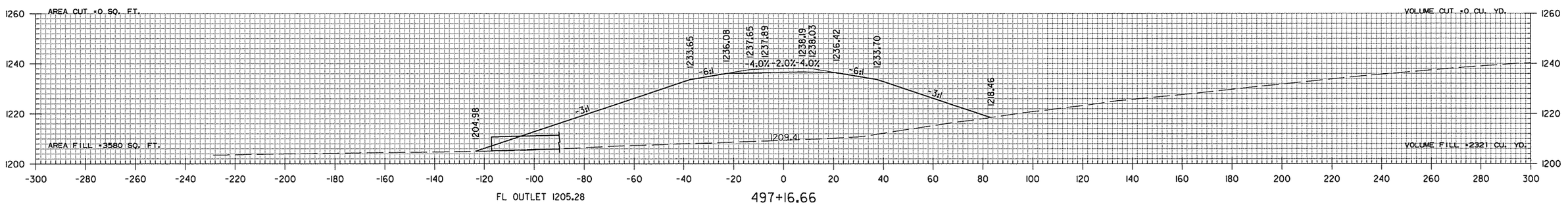
(2) CROSS SECTIONS

STA. 499+12.74 END HWY. 112 RAMP 4









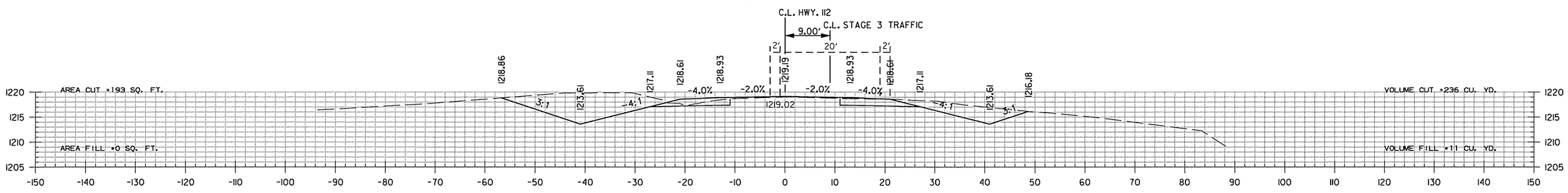
HWY. 112 RAMP 4
STA. 497+17 TO STA. 499+13

sodonaldson 9/4/2014 4:56:00 PM
WORKSPACE: AHTD
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REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	842	897
				(2)	CROSS SECTIONS			

STA. 9+62.84 BEGIN SUPERELEVATION

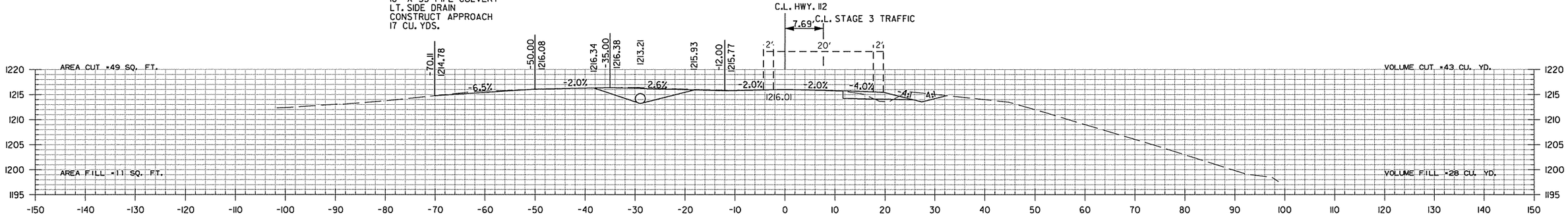


9+00.00

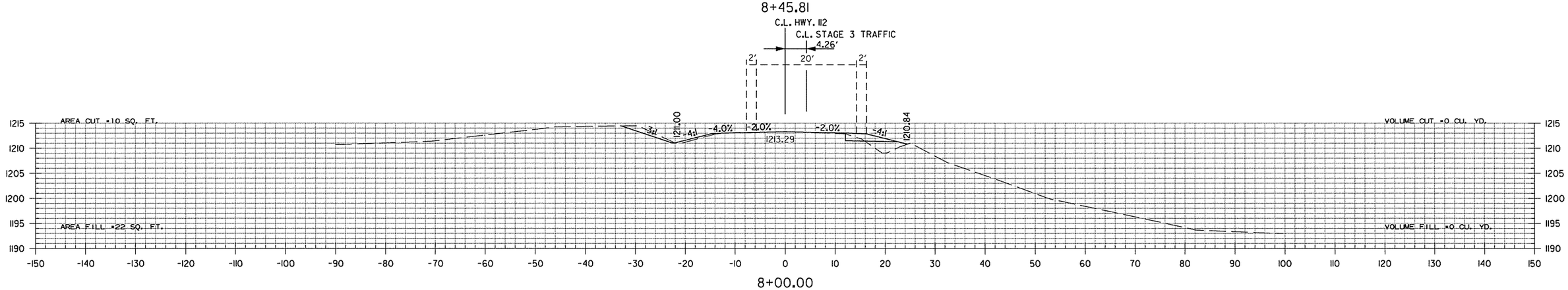
STA. 8+46 IN PLACE
18" X 24' CMP
PIPE CULVERT LT. SIDE DRAIN
REMOVE & INSTALL
18" X 35' PIPE CULVERT
LT. SIDE DRAIN
CONSTRUCT APPROACH
17 CU. YDS.

STA. 8+50.00 BEGIN TAPER

STA. 8+50.00 BEGIN HWY. 112



8+45.81



8+00.00

STA. 7+50.00 BEGIN 100' TRANSITION

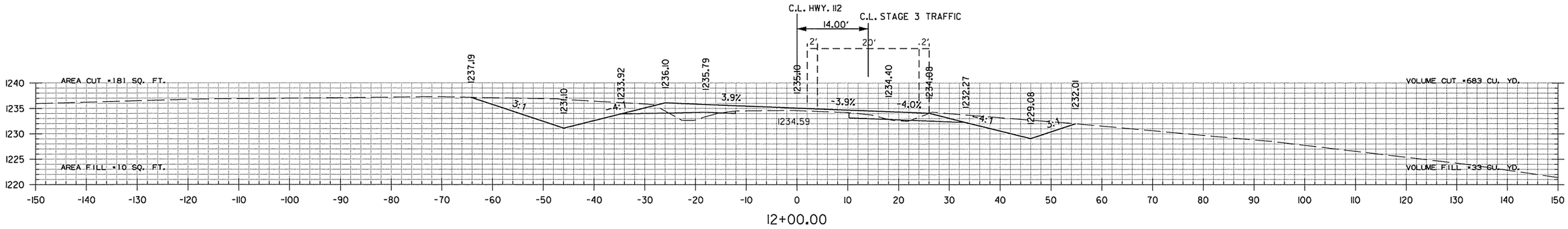
HWY. 112
STA. 8+00 TO STA. 9+00

sadonaldson 9/4/2014 4:56:02 PM
WORKSPACE: AHTD
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REVISED DATE:

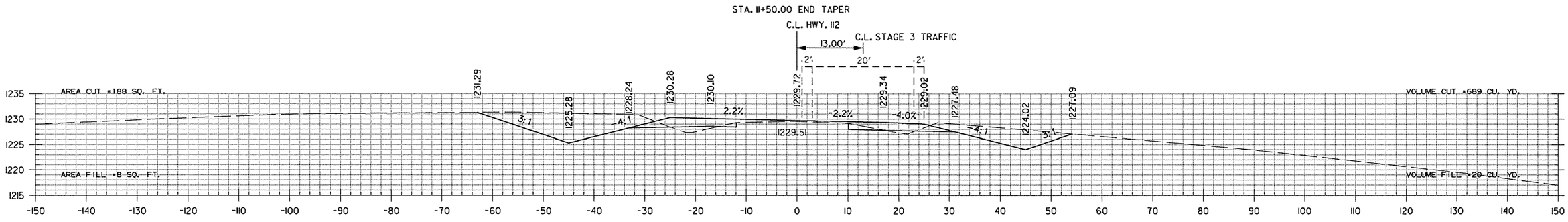
DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	843	897
				(2)	CROSS SECTIONS			

STA. 12+62.84 MAX SUPERELEVATION (0.049 FT./FT.)

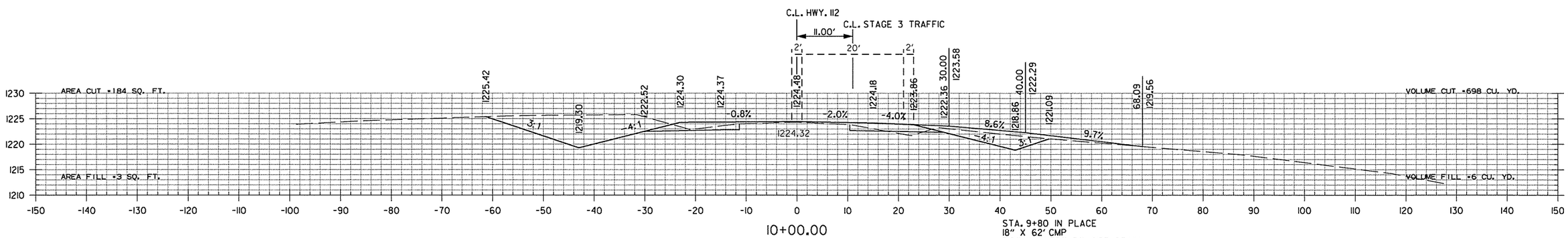


12+00.00

STA. 11+50.00 END TAPER



11+00.00



10+00.00

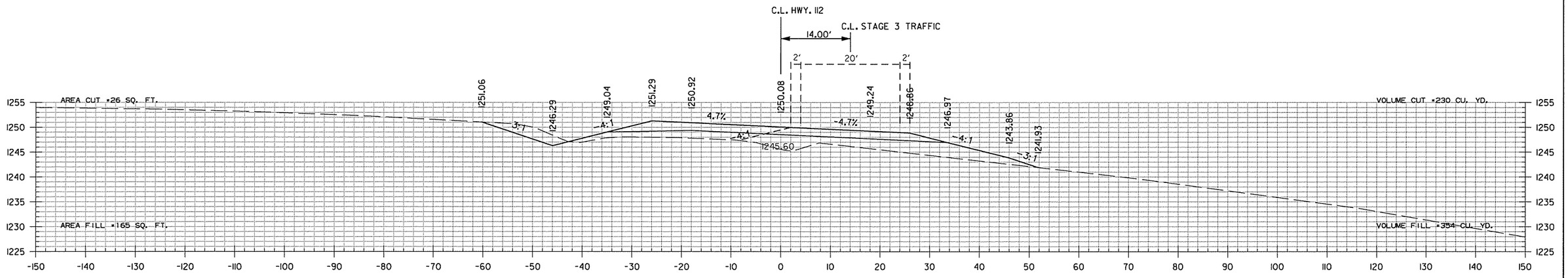
STA. 9+80 IN PLACE
18" X 62' CMP
PIPE CULVERT RT. SIDE DRAIN
REMOVE & INSTALL
18" X 58' PIPE CULVERT
RT. SIDE DRAIN
CONSTRUCT APPROACH
35 CU. YDS.

HWY. 112
STA. 10+00 TO STA. 12+00

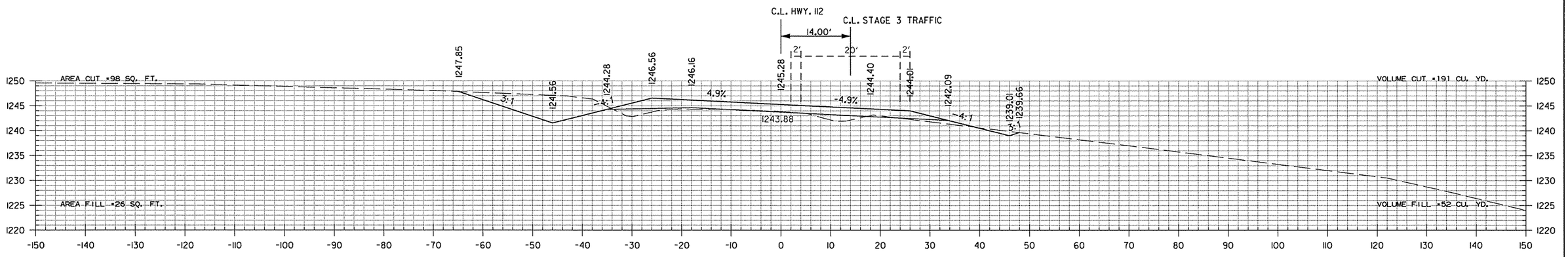
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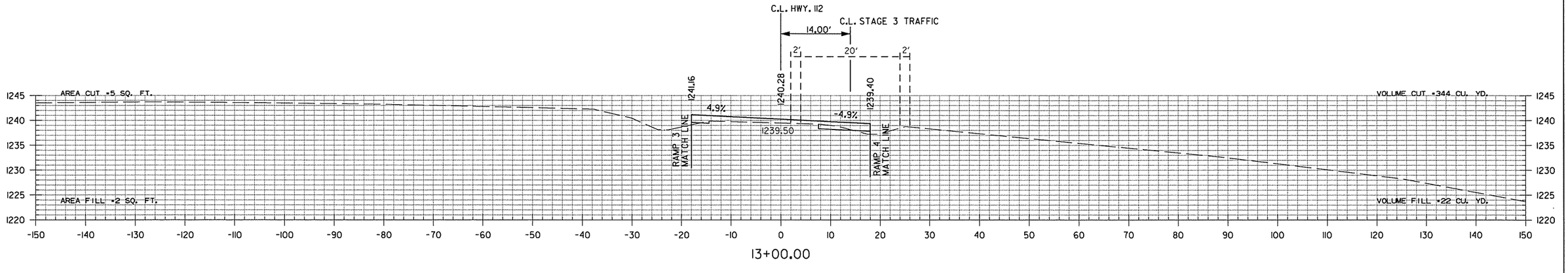
REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
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				JOB NO.		CA0907	844	897
				(2)	CROSS SECTIONS			



STA. 14+86.10 MAX SUPERELEVATION (0.049 FT./FT.)



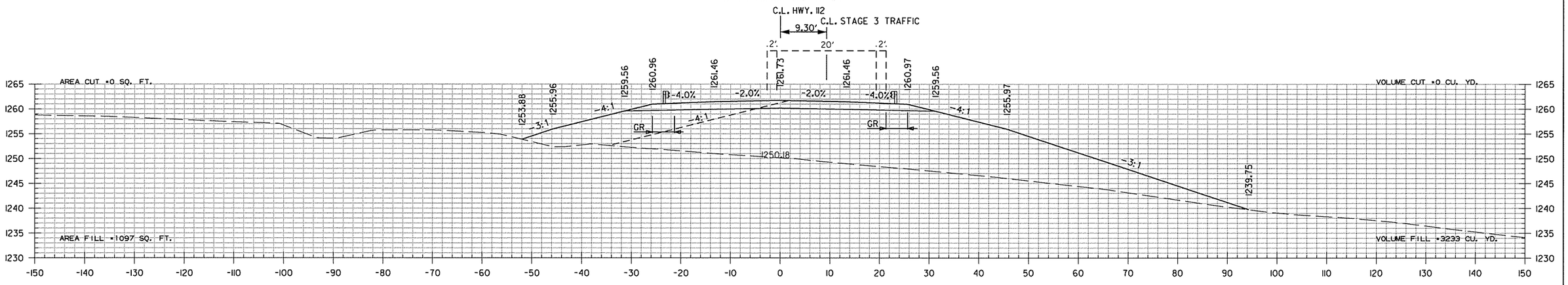


HWY. 112
STA. 13+00 TO STA. 15+00

sgdonaldson 9/4/2014 4:56:03 PM
WORKSPACE: AHTD
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REVISED DATE:

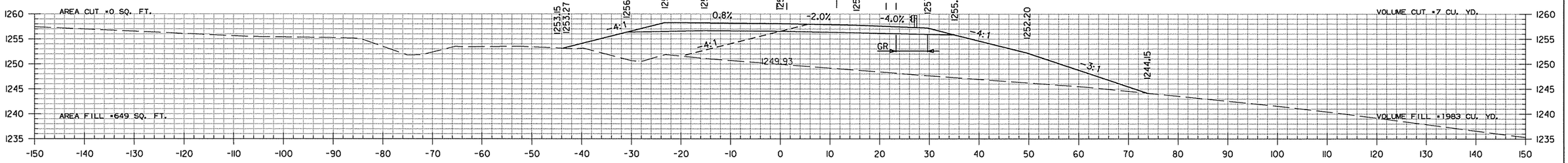
DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	845	897
				(2)	CROSS SECTIONS			

STA. 18+65.00 END TAPER

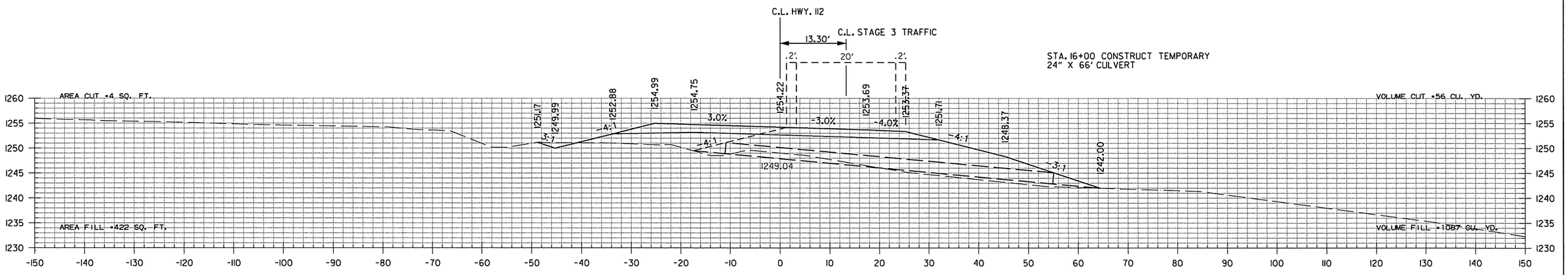


18+00.00

STA. 17+86.10 END SUPERELEVATION



17+00.00



16+00.00

STA. 15+65.00 BEGIN TAPER

HWY. 112
STA. 16+00 TO STA. 18+00

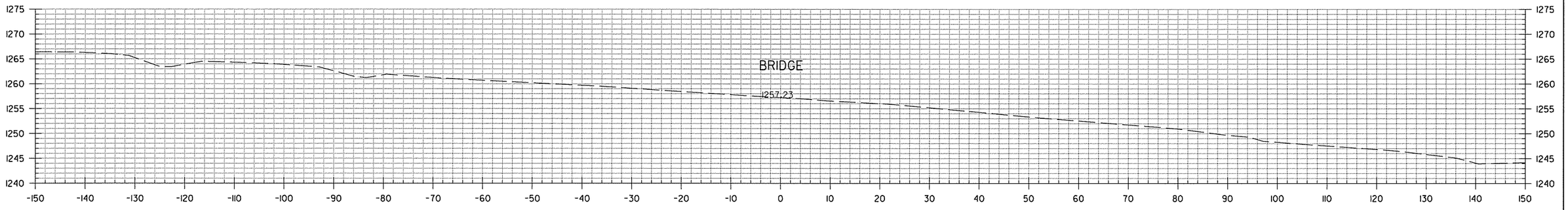
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REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	846	897
				(2)	CROSS SECTIONS			

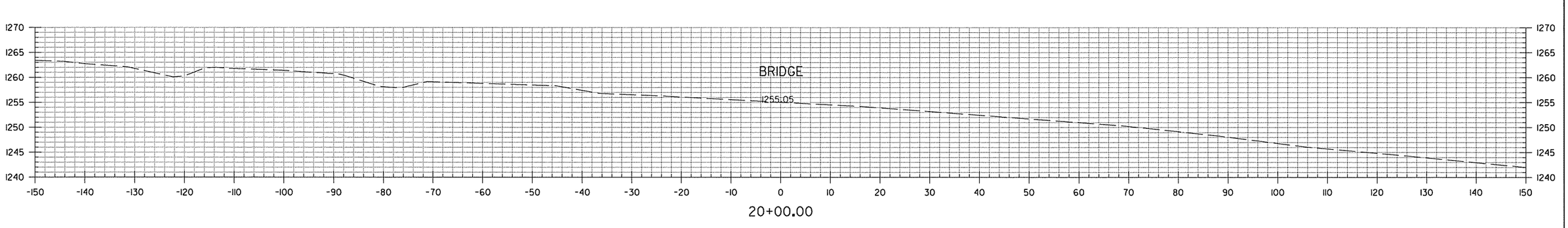
AREA CUT =0 SQ. FT.
AREA FILL =1168 SQ. FT.

VOLUME CUT =0 CU. YD.
SM-1 FILL =2514 CU. YD.
VOLUME FILL =0 CU. YD.

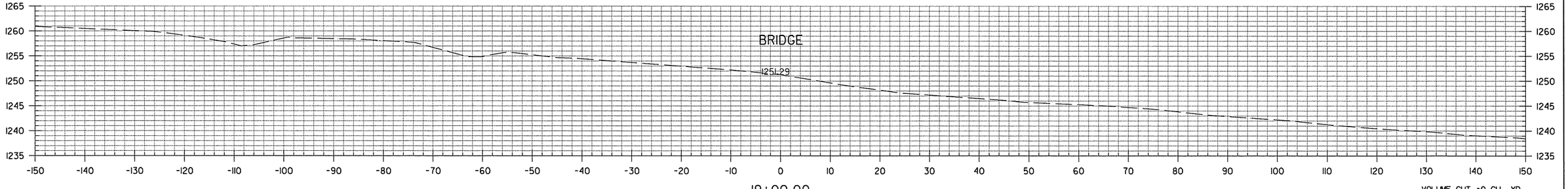
END BRIDGE STA. 21+00.10



21+00.00



20+00.00



AREA CUT =0 SQ. FT.
AREA FILL =1353 SQ. FT.

19+00.00

BEGIN BRIDGE STA. 18+99.90

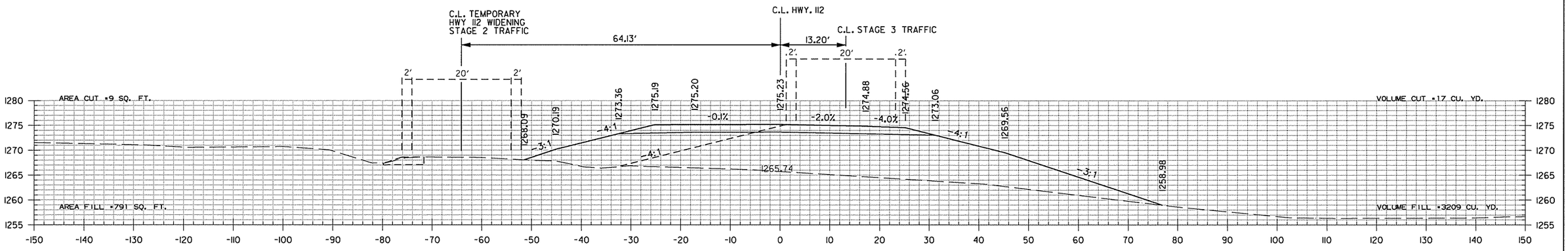
VOLUME CUT =0 CU. YD.
SM-1 FILL = 1505 CU. YD.
VOLUME FILL =4537 CU. YD.

HWY. 112
STA. 19+00 TO STA. 21+00

sadonaldson 9/4/2014 4:56:03 PM
WORKSPACE: AHTD
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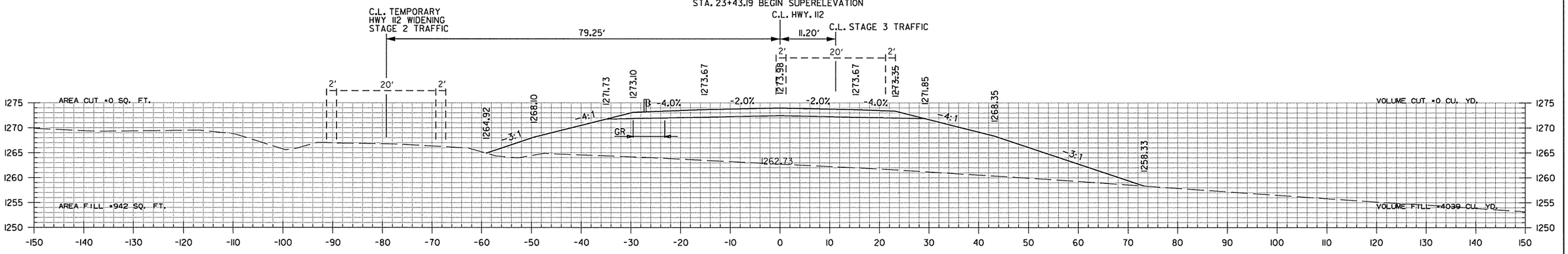
REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
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				JOB NO.		CA0907	847	897
				(2)	CROSS SECTIONS			

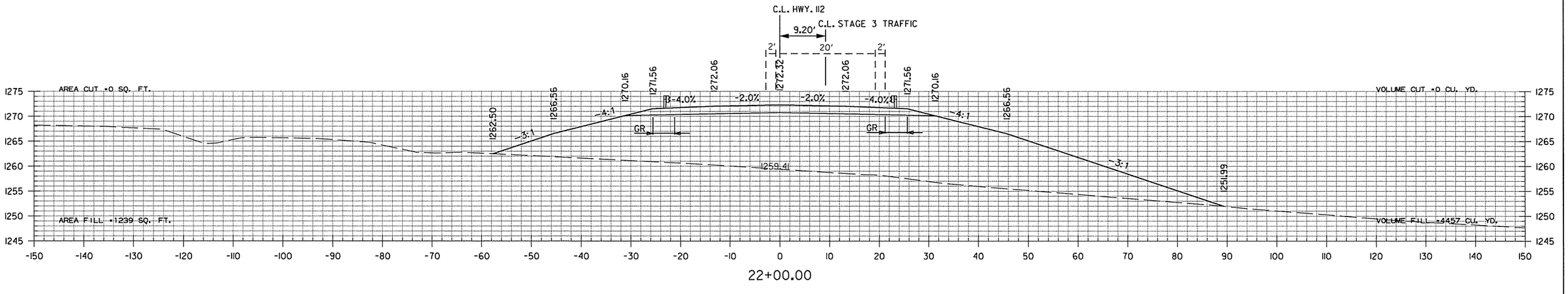


24+00.00

STA. 23+43.19 BEGIN SUPERELEVATION



23+00.00



22+00.00

STA. 21+40.00 BEGIN TAPER

HWY. 112

STA. 22+00 TO STA. 24+00

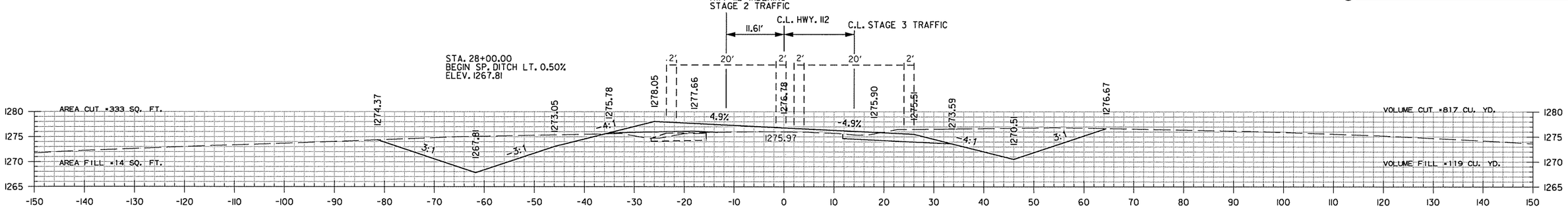
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REVISED DATE:

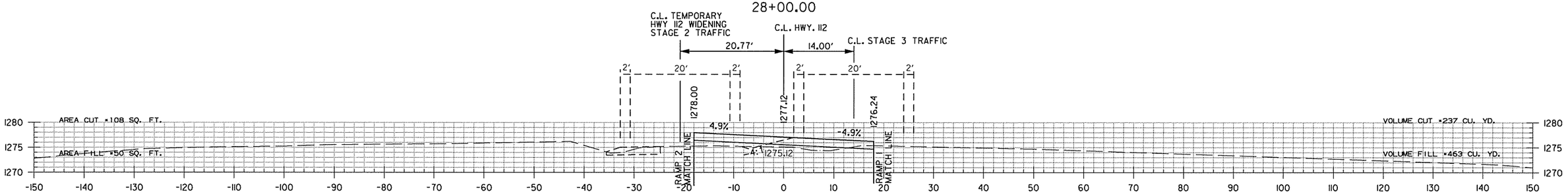
DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	848	897
				(2)	CROSS SECTIONS			

STA. 28+74.12 MAX SUPERELEVATION (0.049 FT./FT.)

STA. 28+50.00 BEGIN TAPER

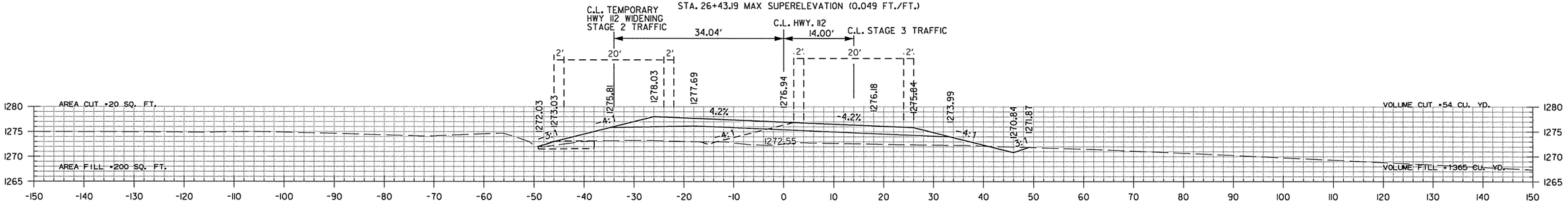


28+00.00

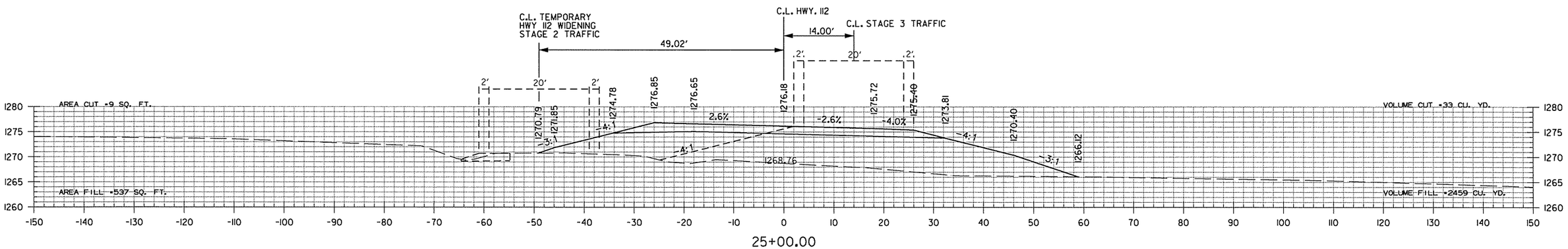


27+00.00

STA. 26+43.19 MAX SUPERELEVATION (0.049 FT./FT.)



26+00.00



25+00.00

STA. 24+40.00 END TAPER

HWY. 112
STA. 25+00 TO STA. 28+00

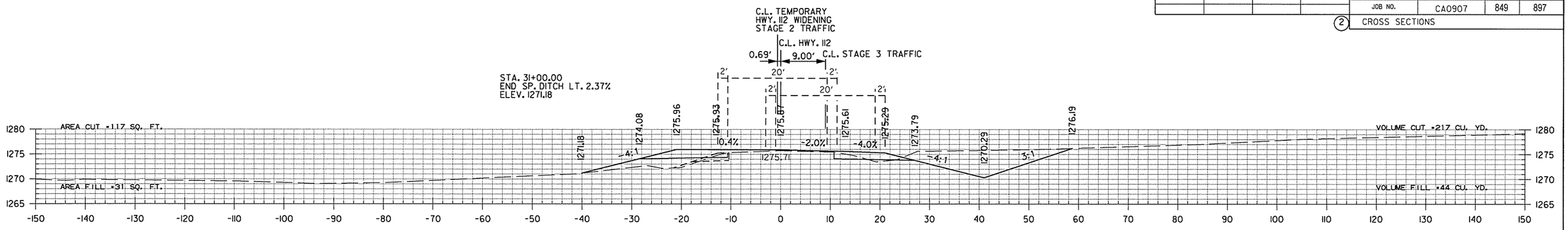
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WORKSPACE: AHTD
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REVISED DATE:

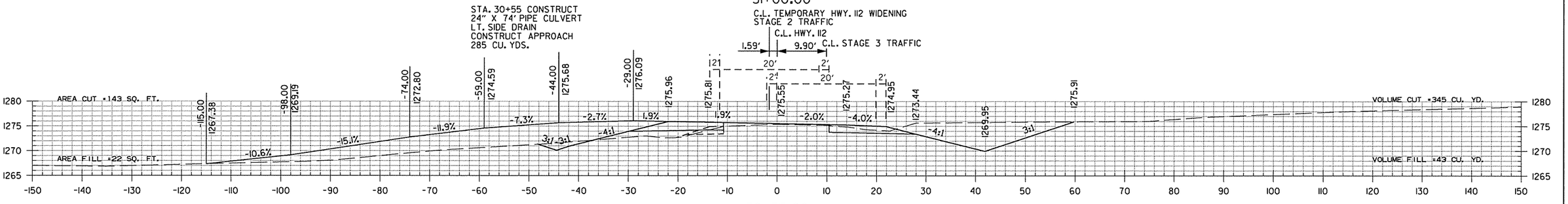
DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	849	897
				(2)	CROSS SECTIONS			

STA. 31+50.00 END HWY. 112

STA. 31+50.00 END TAPER

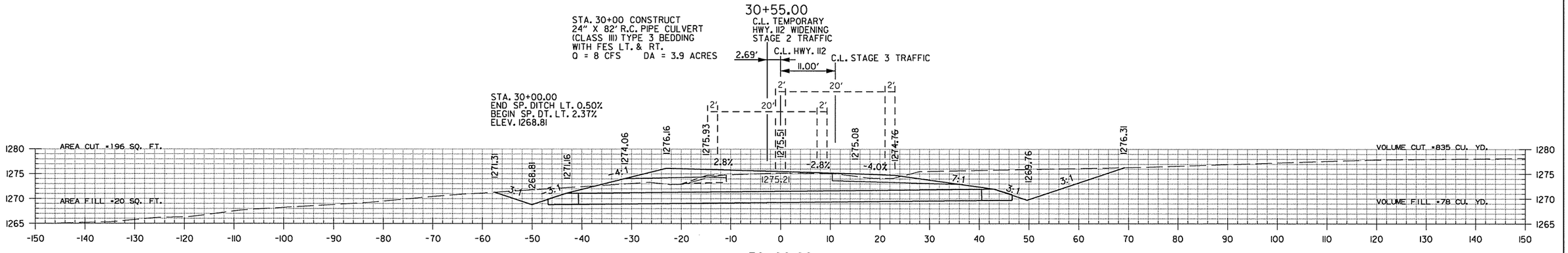


31+00.00



30+55.00

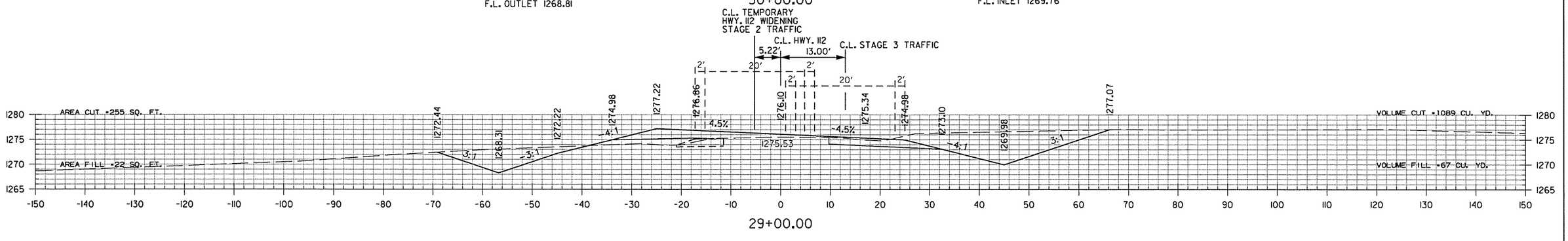
STA. 30+00 CONSTRUCT 24" X 82' R.C. PIPE CULVERT (CLASS III) TYPE 3 BEDDING WITH FES LT. & RT.
Q = 8 CFS DA = 3.9 ACRES



F.L. OUTLET 1268.81

F.L. INLET 1269.76

30+00.00



29+00.00

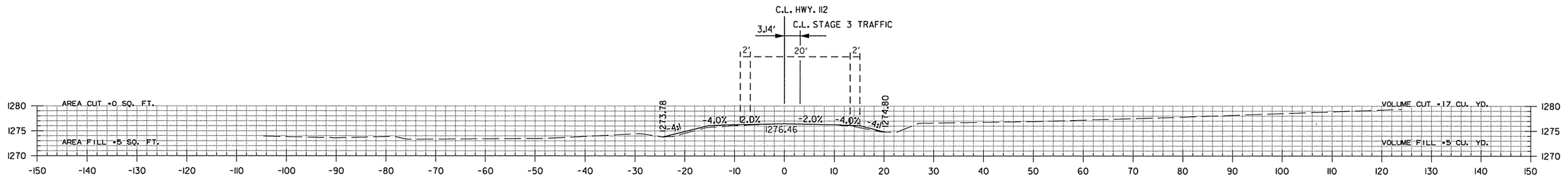
HWY. 112
STA. 29+00 TO STA. 31+50

sadonaldson 9/4/2014 4:56:04 PM
WORKSPACE: AHTD
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REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	850	897
				(2)	CROSS SECTIONS			

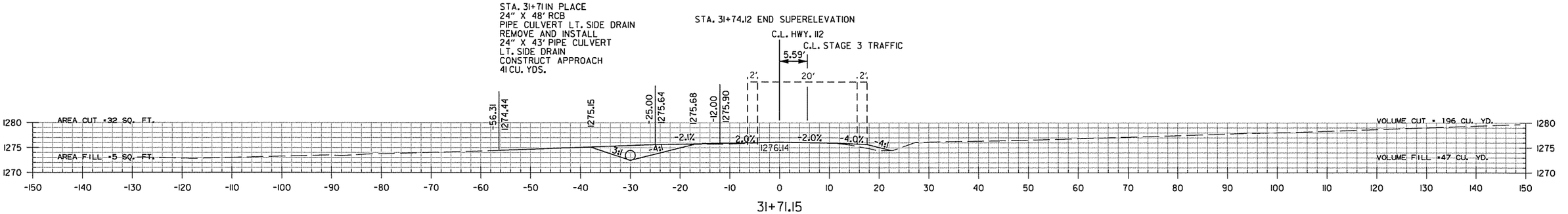
STA. 32+50.00 END 100' TRANSITION



32+00.00

STA. 31+71 IN PLACE
24" X 48' RCB
PIPE CULVERT LT. SIDE DRAIN
REMOVE AND INSTALL
24" X 43' PIPE CULVERT
LT. SIDE DRAIN
CONSTRUCT APPROACH
41 CU. YDS.

STA. 31+74.12 END SUPERELEVATION



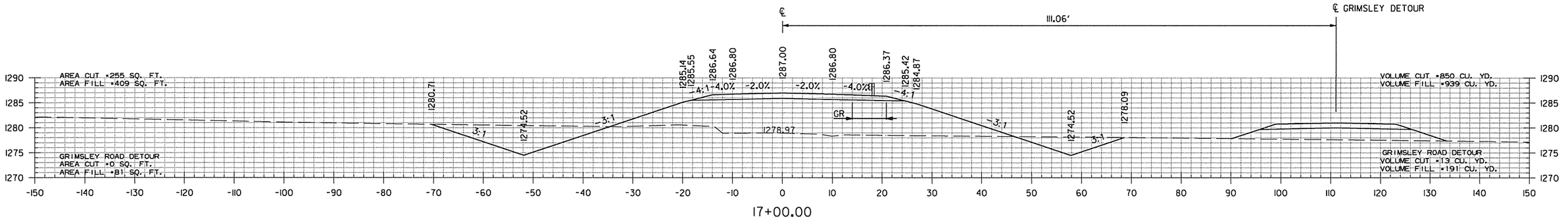
31+71.15

HWY. 112
STA. 31+71 TO STA. 32+00

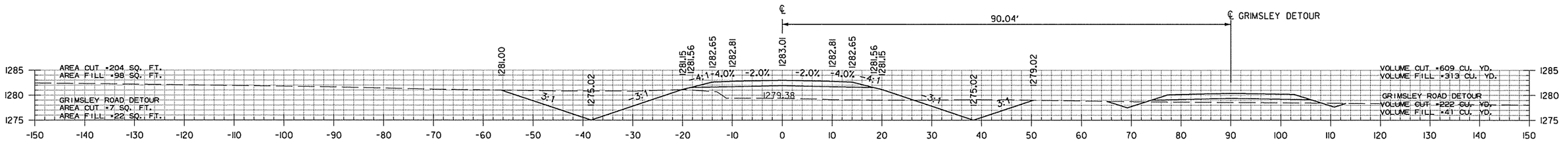
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WORKSPACE: AHTD
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REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	851	897

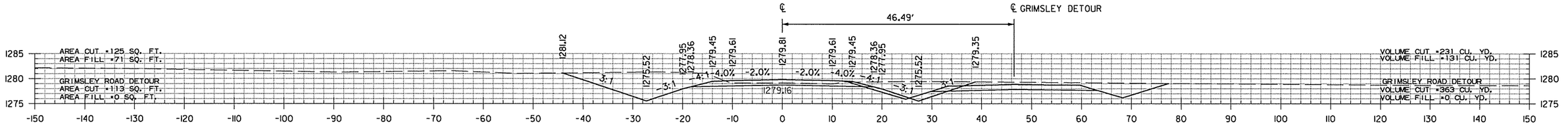
(2) CROSS SECTIONS



17+00.00



16+00.00

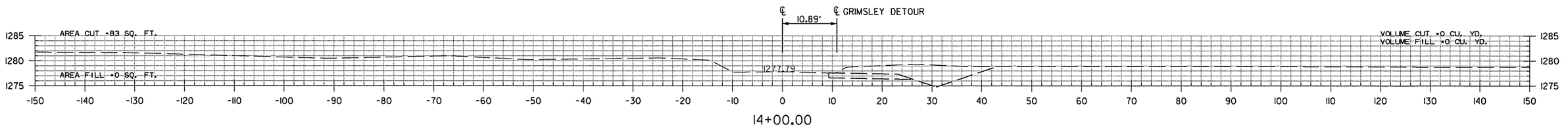


15+00.00

STA. 14+50.00
BEGIN SP. DITCH LT. -0.50%
ELEV. 1275.77

STA. 14+50.00 BEGIN GRIMSLEY RD.

STA. 14+50.00
BEGIN SP. DITCH RT. -0.50%
ELEV. 1275.77



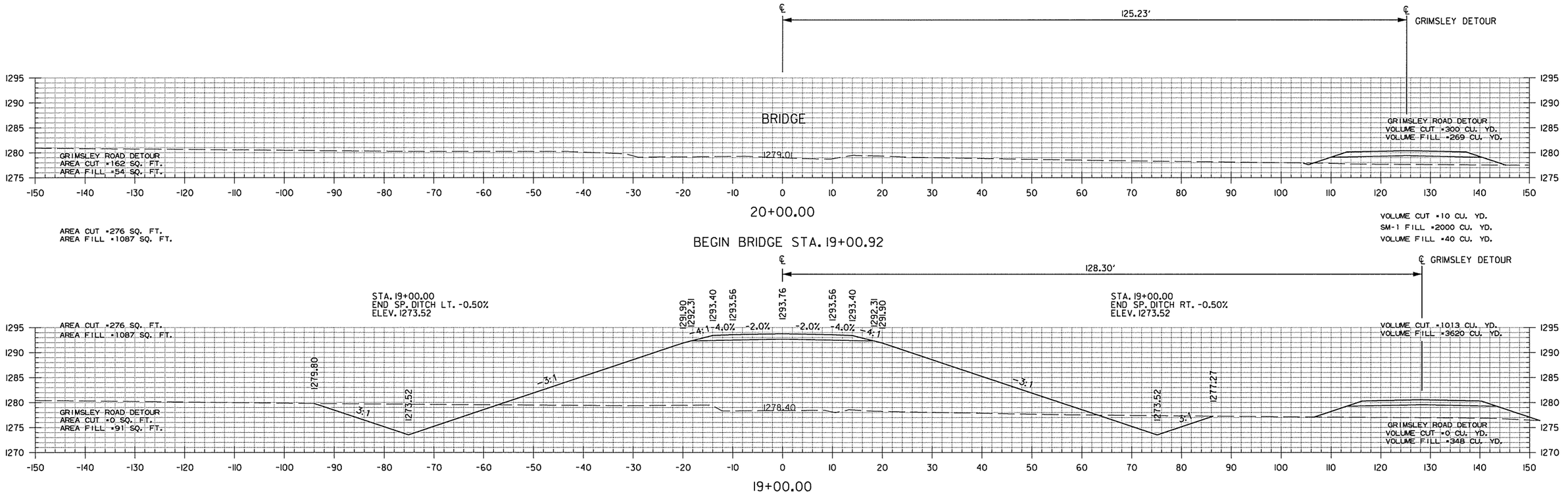
14+00.00

STA. 13+50.00 BEGIN 100' TRANSITION

GRIMSLEY RD.
STA. 14+00 TO STA. 17+00

sadonaldson 9/4/2014 4:56:04 PM
WORKSPACE: AHTD
L:\2005\05911680 - AHTD Springdale Bypass\Drawings\RWY 112 TO I-540\SBG_CX_WMG_01.dgn
REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
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				JOB NO.		CA0907	852	897
				(2)	CROSS SECTIONS			



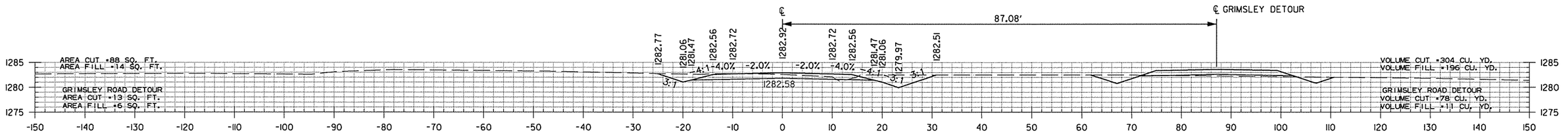
GRIMSLEY RD.
STA. 18+00 TO STA. 20+00

sadonaldson 9/4/2014 4:56:04 PM
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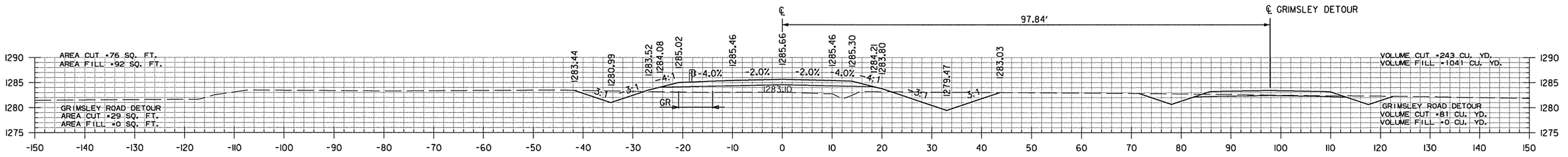
REVISED DATE:

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				6	ARK.			
				JOB NO.		CA0907	853	897
				(2)	CROSS SECTIONS			

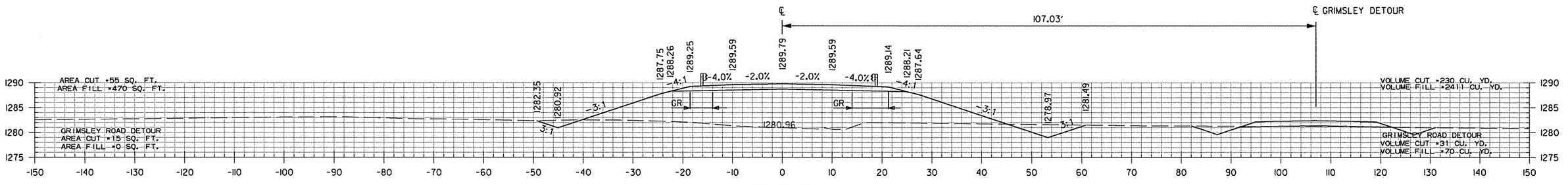
STA. 24+50.00 END GRIMSLEY RD.



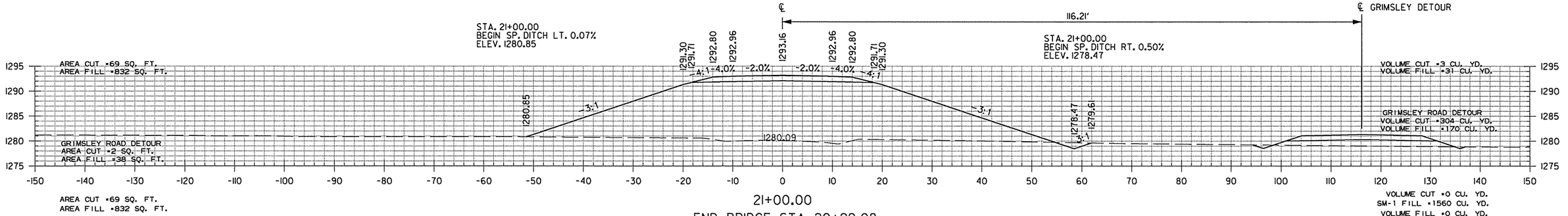
24+00.00



23+00.00



22+00.00



AREA CUT =69 SQ. FT.
AREA FILL =832 SQ. FT.

21+00.00

END BRIDGE STA. 20+99.08

VOLUME CUT =0 CU. YD.
SM-1 FILL =1560 CU. YD.
VOLUME FILL =0 CU. YD.

GRIMSLEY RD.

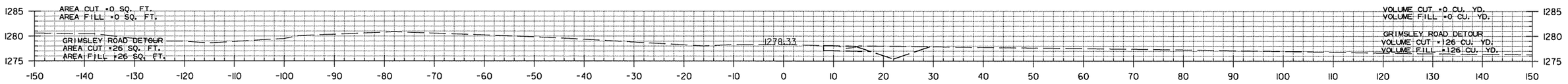
STA. 21+00 TO STA. 24+00

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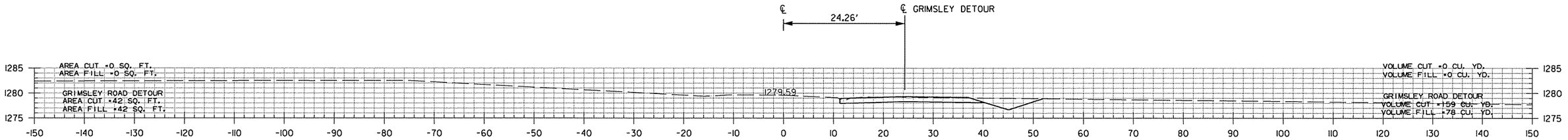
REVISED DATE:

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				6	ARK.			
				JOB NO.		CA0907	854	897

(2) CROSS SECTIONS

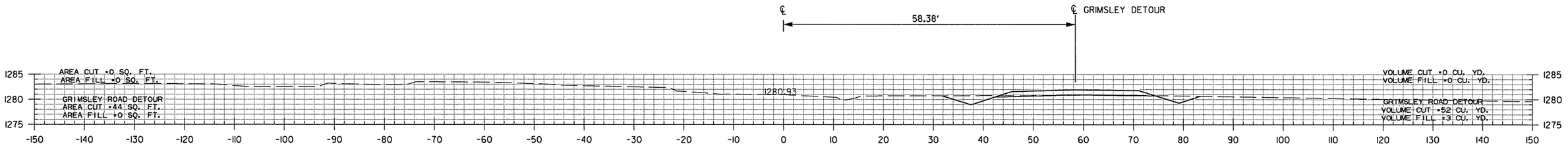


27+00.00

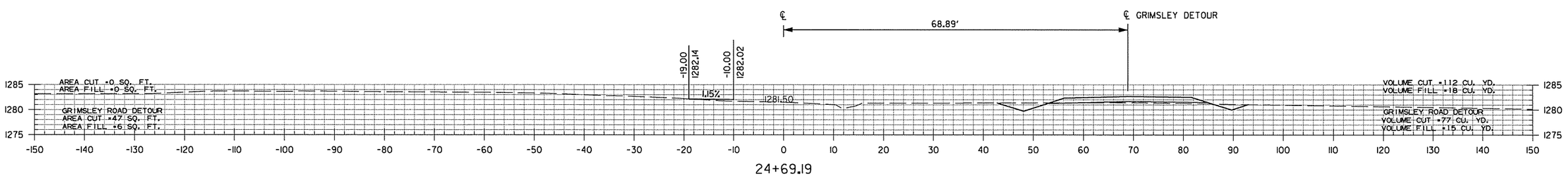


26+00.00

STA. 25+50.00 END 100' TRANSITION



25+00.00



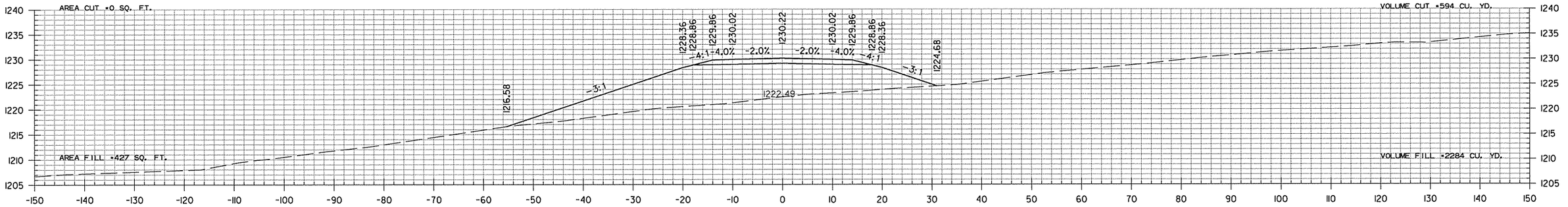
24+69.19

GRIMSLEY RD.
STA. 24+69 TO STA. 27+00

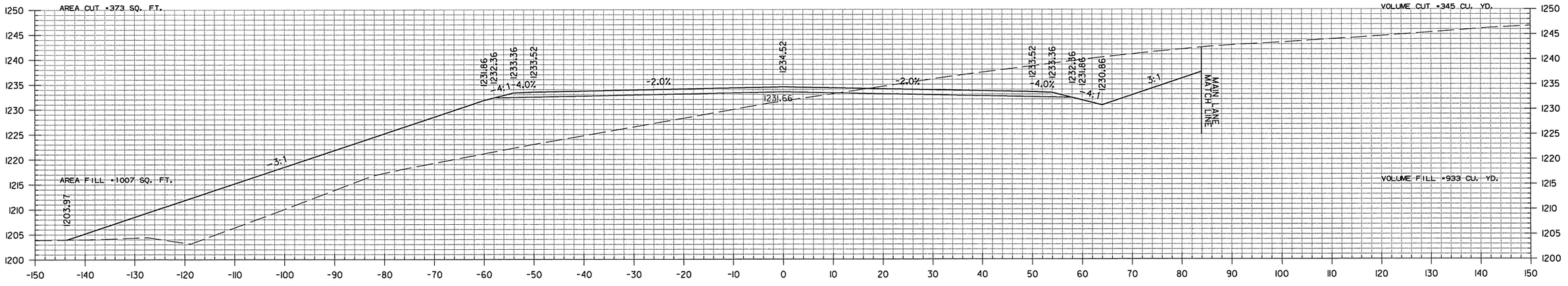
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REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	855	897

(2) CROSS SECTIONS



7+00.00



6+13.92

AREA CUT =0 SQ. FT.
AREA FILL =0 SQ. FT.

STA. 6+13.92 BEGIN SHARP SPRINGS ACCESS RD.
STA. 5+63.92 BEGIN CUL-DE-SAC

VOLUME CUT =0 CU. YD.
VOLUME FILL =0 CU. YD.

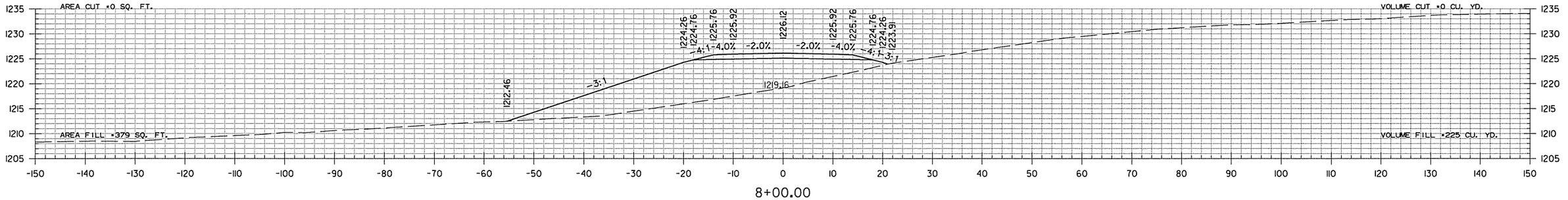
SHARP SPRINGS ACCESS RD.
STA. 6+14 TO STA. 7+00

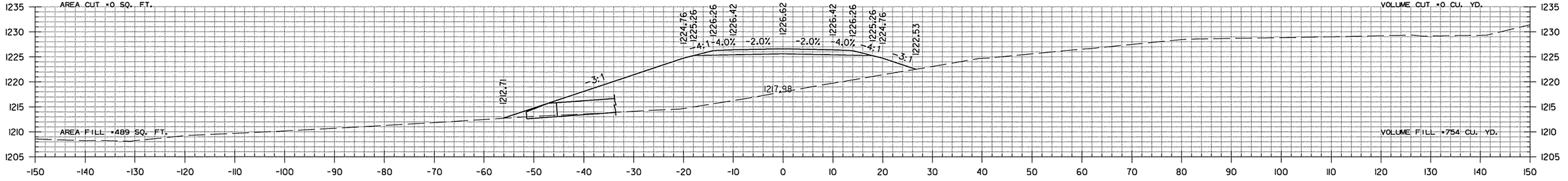
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REVISED DATE:

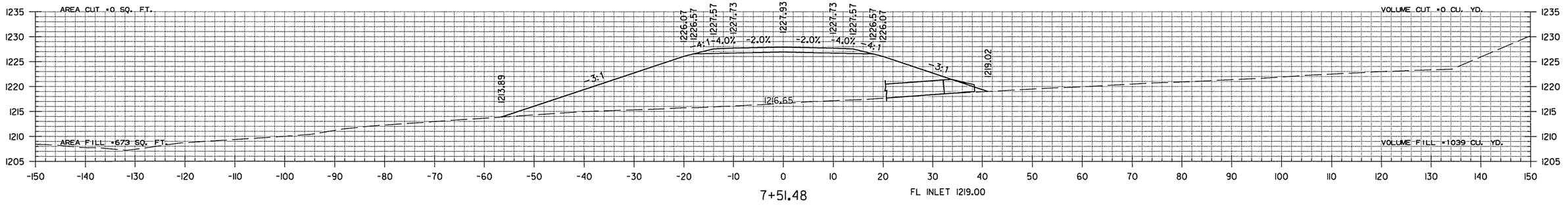
DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	856	897

(2) CROSS SECTIONS





STA. 7+66 CONSTRUCT
30" X 84' R.C. PIPE CULVERT
23° RT. FWD. SKEW
(CLASS III) TYPE 3 BEDDING
WITH FES LT. & RT.
Q10 = 25 CFS DA = 8.1 ACRES



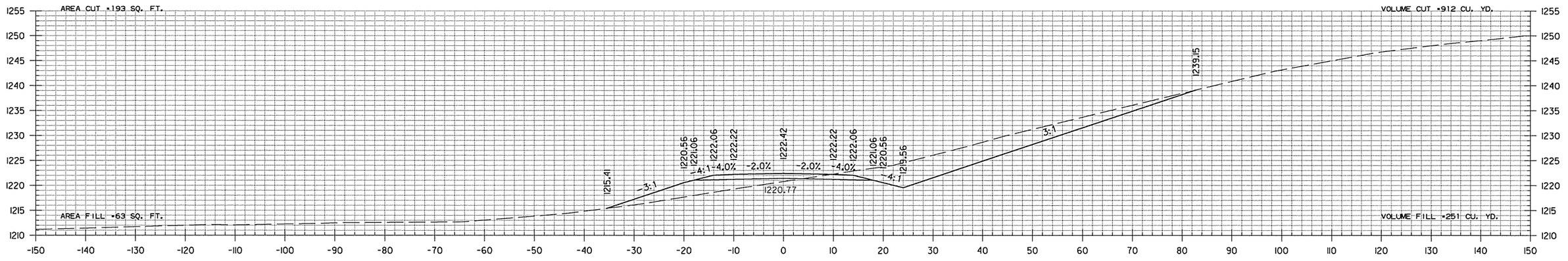
SHARP SPRINGS ACCESS RD.
STA. 7+51 TO STA. 8+00

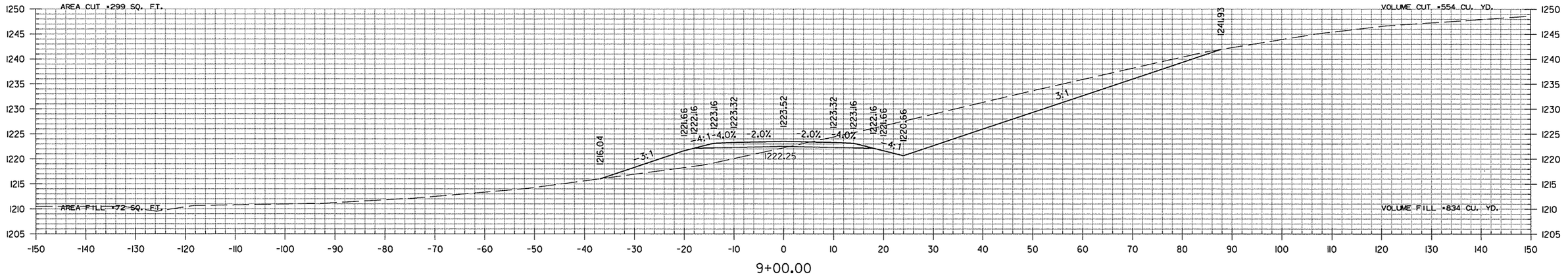
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				6	ARK.			
				JOB NO.		CA0907	857	897
				(2) CROSS SECTIONS				

STA. 10+60.00
BEGIN SP. DITCH LT. 0.50%
ELEV. 1213.43

STA. 10+49.60 BEGIN SUPERELEVATION



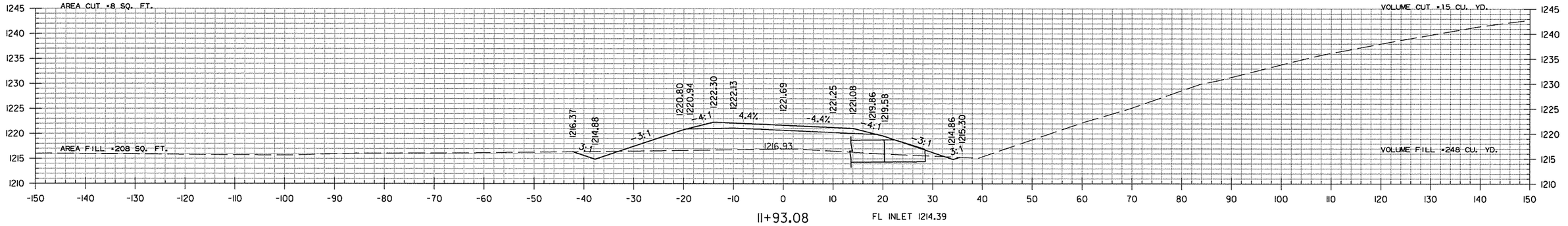


SHARP SPRINGS ACCESS RD.
STA. 9+00 TO STA. 10+00

sadonaldson 9/4/2014 4:56:06 PM
WORKSPACE: AHTD
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DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	858	897

(2) CROSS SECTIONS

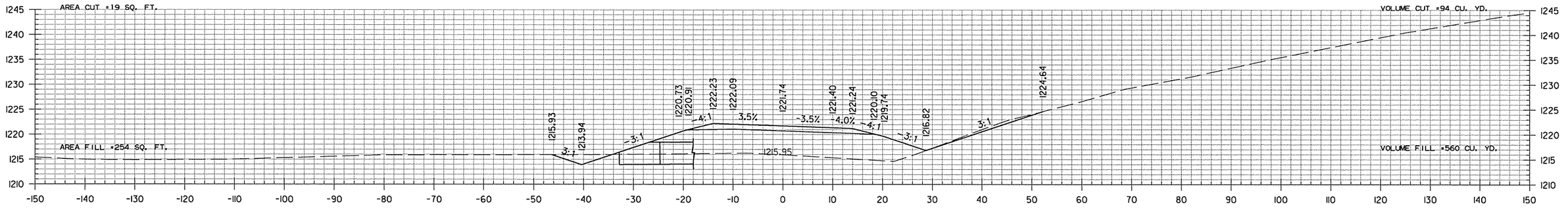


11+93.08

FL INLET 1214.39

STA. 11+65.00
END SP. DITCH LT. 0.50%
BEGIN SP. DITCH LT. 3.31%
ELEV. 1213.95

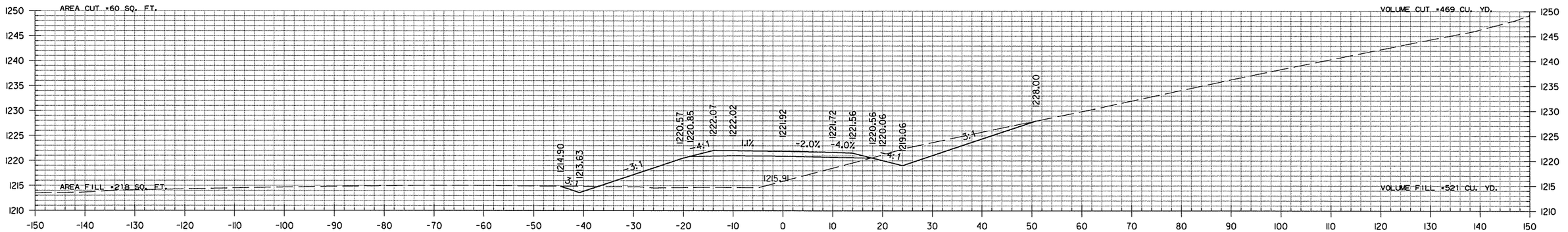
STA. 11+80 CONSTRUCT
DBL. 48" X 54' R.C. PIPE CULVERT
30° RT. FWD. SKEW
(CLASS IV) TYPE 3 BEDDING
WITH FES LT. & RT.
Q10 = 159 CFS D.A. = 98 ACRES
48" RCP = 108 LIN. FT.
48' FES = 4 EACH



FL OUTLET 1213.95

11+63.92

STA. 11+50.00
BEGIN SP. DITCH RT. -6.74%
ELEV. 1217.76



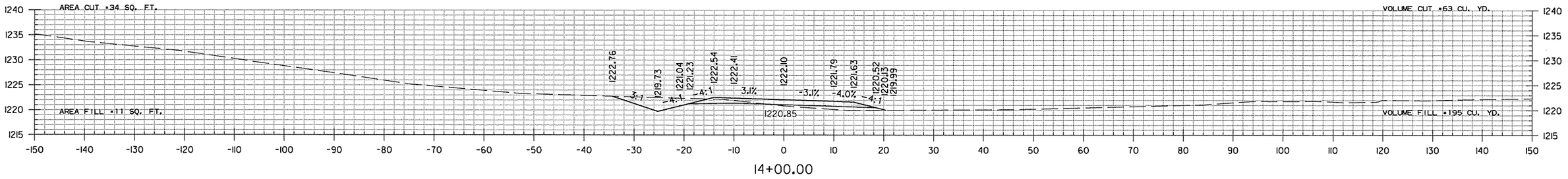
11+00.00

SHARP SPRINGS ACCESS RD.
STA. 11+00 TO STA. 11+93

sadonaldson 9/4/2014 4:56:06 PM
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REVISED DATE:

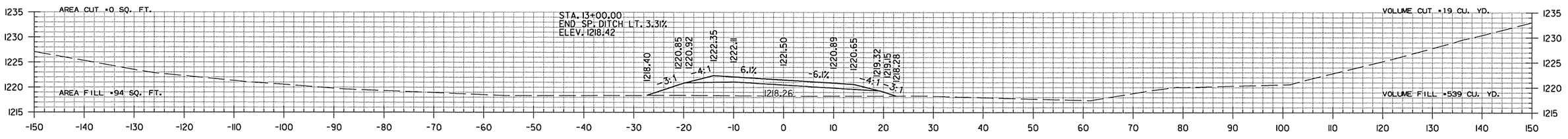
DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	859	897

(2) CROSS SECTIONS



14+00.00

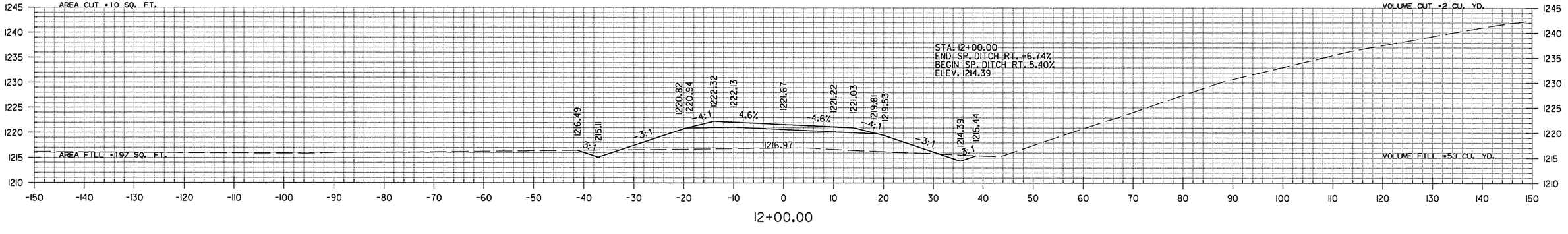
STA. 13+02.55 MAX. SUPERELEVATION (0.061'/')



13+00.00

STA. 12+50.00
END SP. DITCH RT. 5.40%
ELEV. 1217.09

STA. 12+49.60 MAX. SUPERELEVATION (0.061'/')



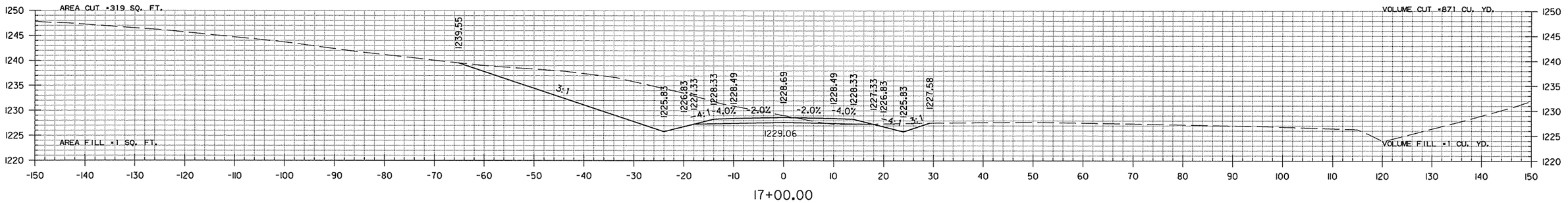
12+00.00

SHARP SPRINGS ACCESS RD.
STA. 12+00 TO STA. 14+00

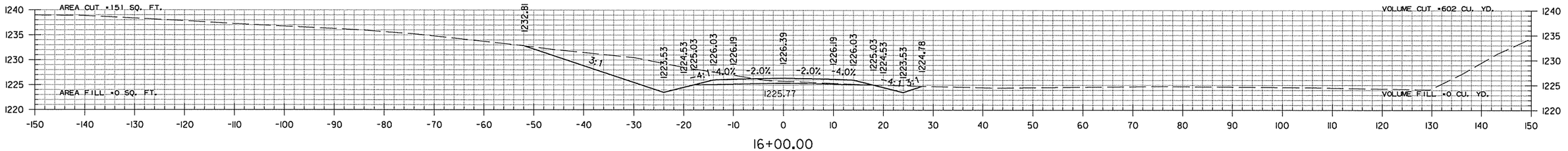
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				JOB NO.		CA0907	860	897

(2) CROSS SECTIONS

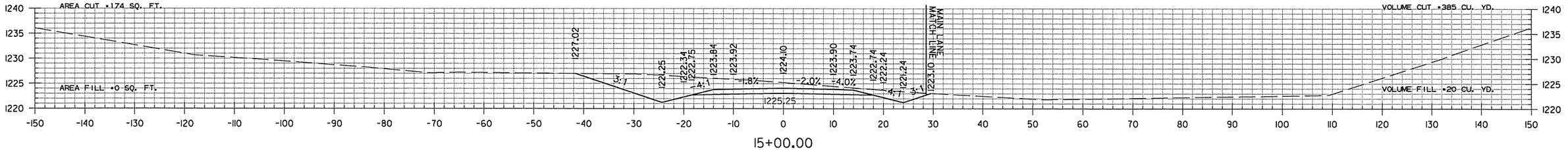


17+00.00



16+00.00

STA. 15+02.55 END SUPERELEVATION



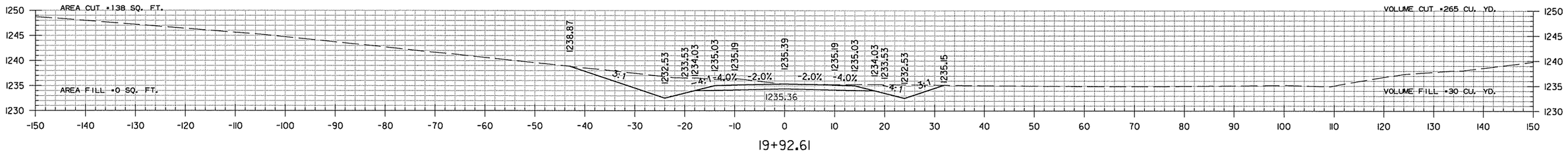
15+00.00

SHARP SPRINGS ACCESS RD.
STA. 15+00 TO STA. 17+00

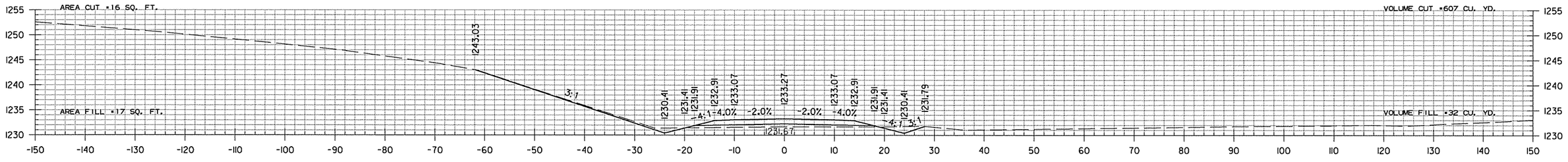
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REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	861	897
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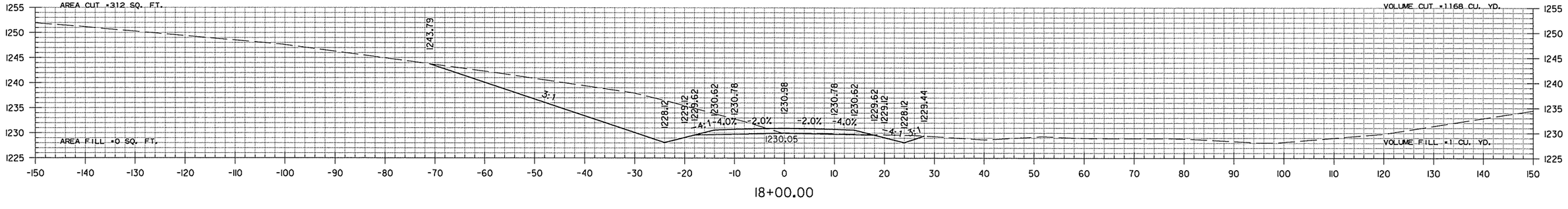
STA. 19+92.61 END SHARP SPRINGS ACCESS RD.



19+92.61



19+00.00

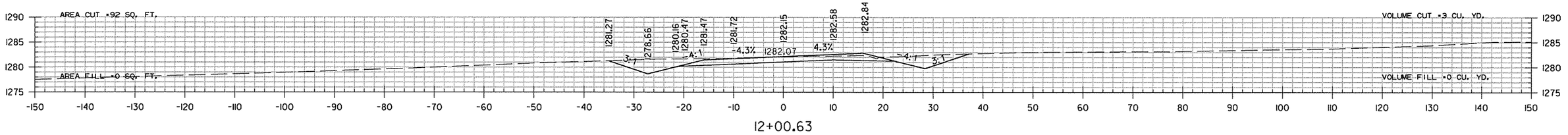


18+00.00

SHARP SPRINGS ACCESS RD.
STA. 18+00 TO STA. 19+93

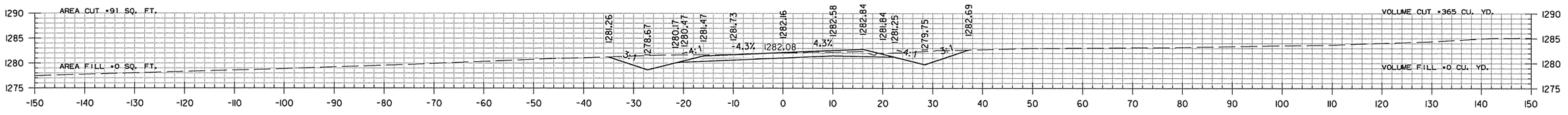
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				(2)	CROSS SECTIONS			

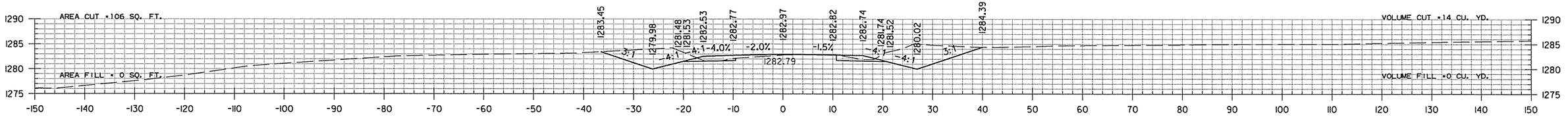


12+00.63

SEE P&P SHEET FOR KNIGHT LANE DRIVEWAY PROFILE

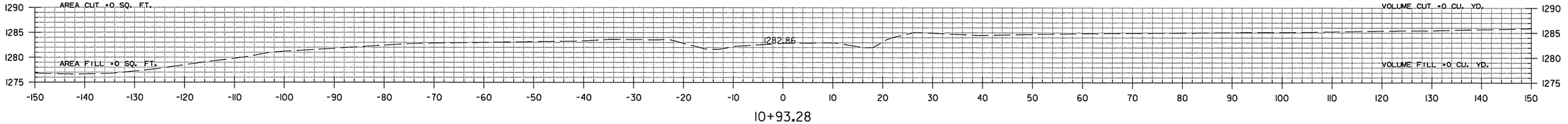


12+00.00



11+00.00

STA. 10+93.28 BEGIN SUPERELEVATION



10+93.28

STA. 10+93.28 BEGIN S. ZION RD.

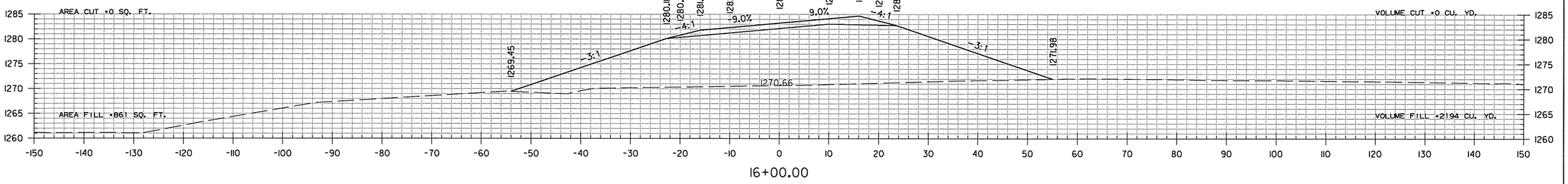
STA. 9+93.28 BEGIN 100' TRANSITION

S. ZION RD.
STA. 10+93 TO STA. 12+01

sadonaldson 9/4/2014 4:56:07 PM
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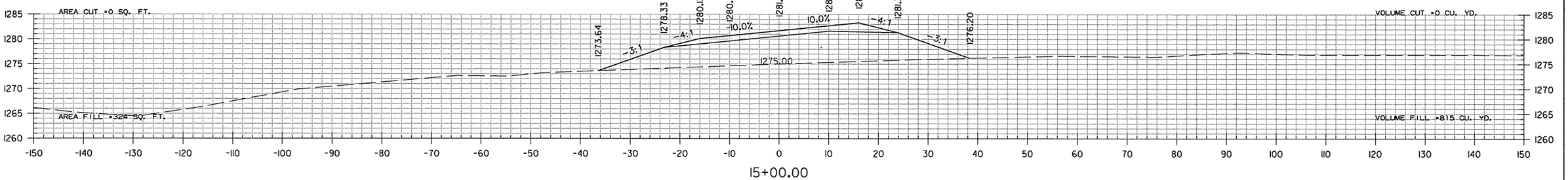
DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	863	897

(2) CROSS SECTIONS

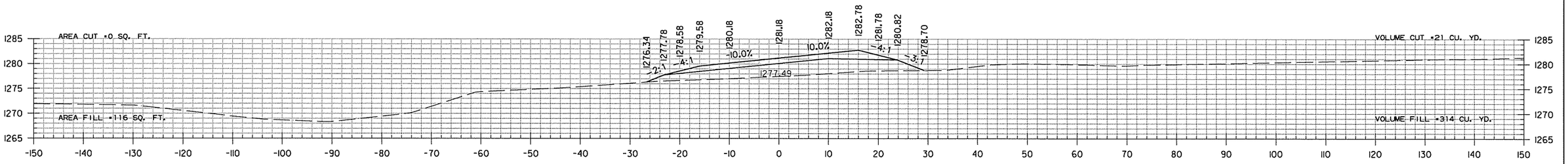


16+00.00

STA. 15+75.00 MAX SUPERELEVATION (0.100 FT./FT.)

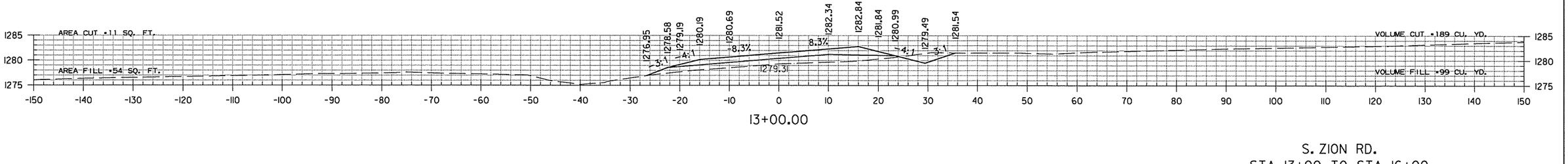


15+00.00



14+00.00

STA. 13+43.28 MAX SUPERELEVATION (0.100 FT./FT.)



13+00.00

S. ZION RD.
STA. 13+00 TO STA. 16+00

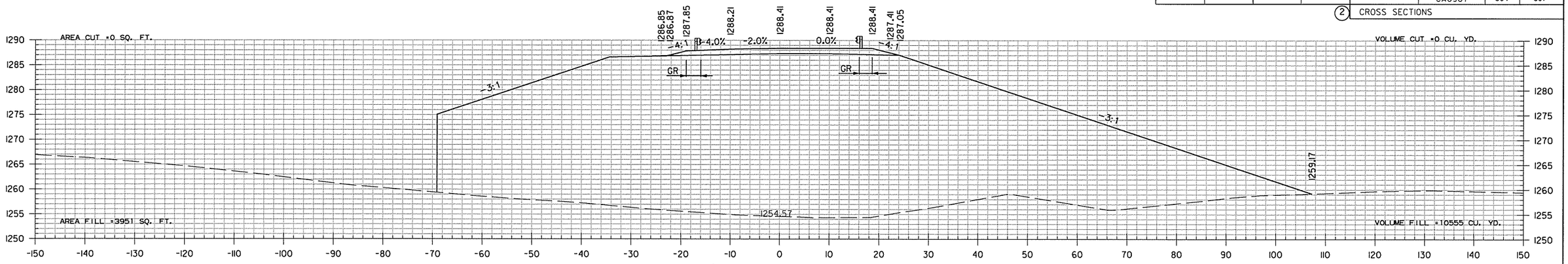
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WORKSPACE: AHTD
L:\2005\05911680 - AHTD Springdale Bypass\Drawings\RWY 12 TO I-540\SBG_CX_Z10_01.dgn

REVISED DATE:

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				6	ARK.			
				JOB NO.		CA0907	864	897

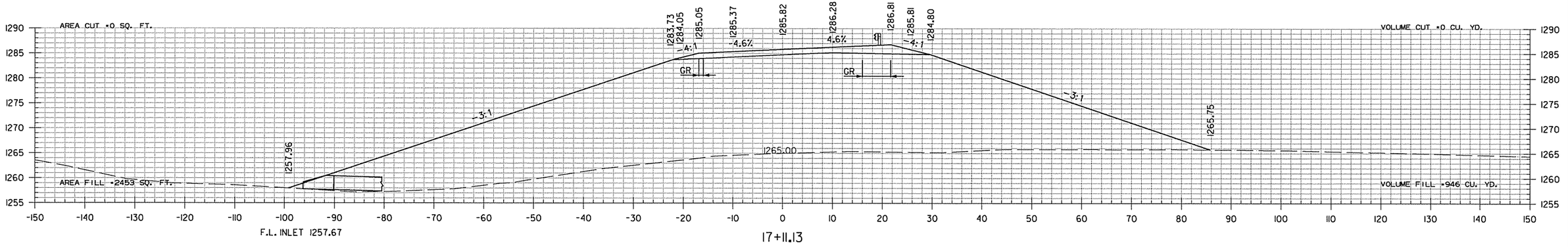
(2) CROSS SECTIONS

STA. 18+25.00 END SUPERELEVATION

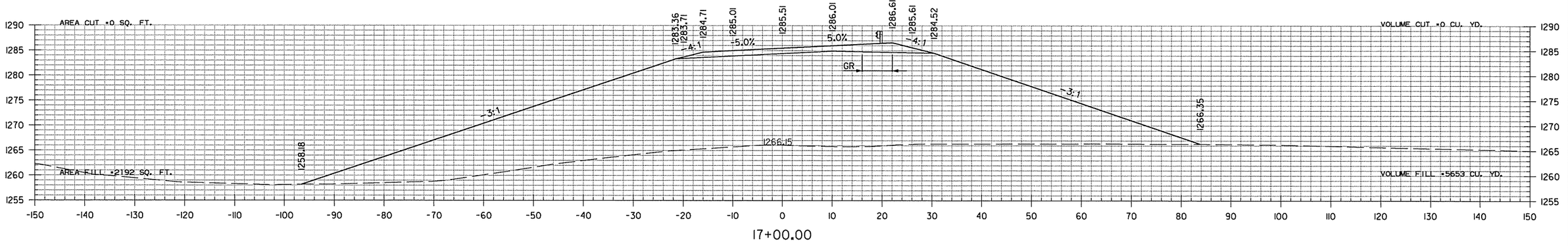


18+00.00

STA. 17+91 CONSTRUCT
30" X 266' R.C. PIPE CULVERT
33° RT. FWD. SKEW
(CLASS V) TYPE 3 BEDDING
WITH FES LT. & RIPRAP BASIN RT.
Q50 = 32 CFS DA = 14.3 ACRES



17+11.13



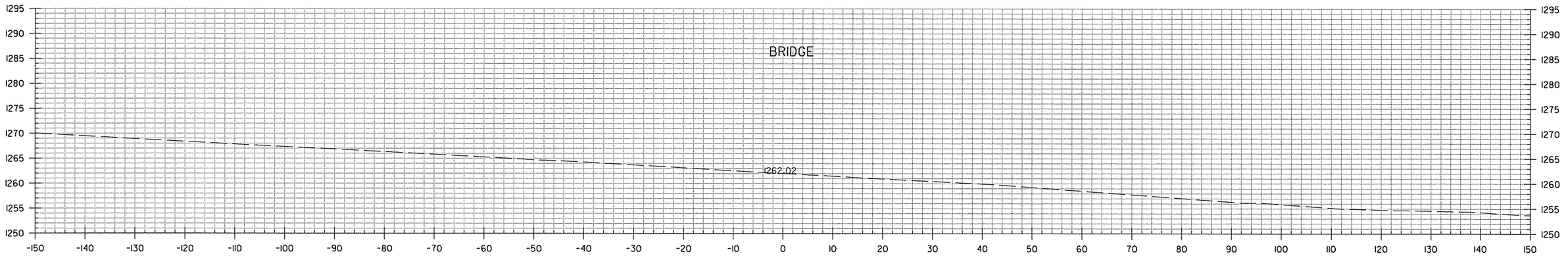
17+00.00

S. ZION RD.
STA. 17+00 TO STA. 18+00

sadonaldson 9/4/2014 4:56:08 PM
WORKSPACE: AHTD
L:\2005\059II680 - AHTD Springdale Bypass\Drawings\RWY 112 TO I-540\SBG_CX_ZIO_01.dgn
REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	865	897

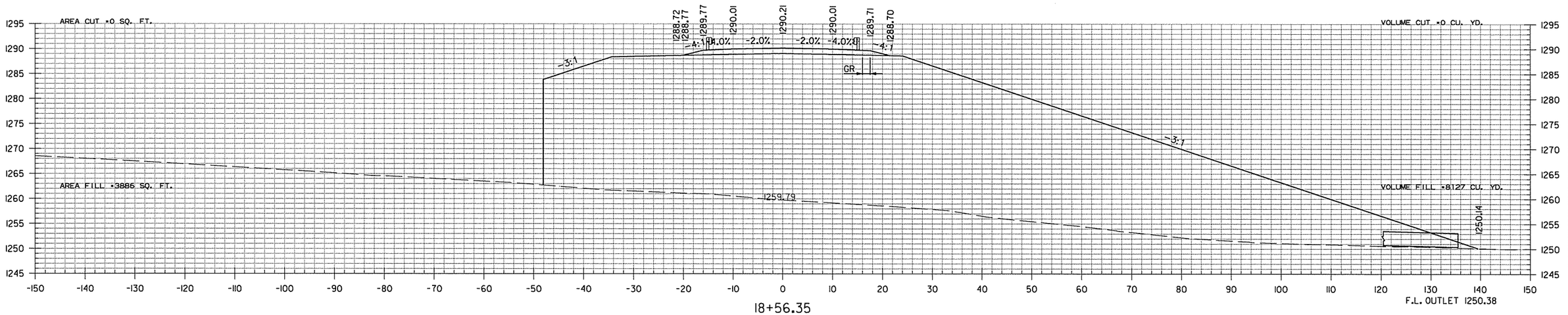
(2) CROSS SECTIONS



AREA CUT =0 SQ. FT.
AREA FILL =3819 SQ. FT.

BEGIN BRIDGE STA. 18+79.67

VOLUME CUT =0 CU. YD.
SM-1 FILL =4062 CU. YD.
VOLUME FILL =3424 CU. YD.



S. ZION RD.
STA. 18+56 TO STA. 19+00

sadonaldson 9/4/2014 4:56:08 PM
WORKSPACE: AHTD
L:\2005\05911680 - AHTD Springdale Bypass\Drawings\RWY 12 TO I-540\SBG_CX_Z10_01.dgn
REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	866	897

(2) CROSS SECTIONS

AREA CUT =0 SQ. FT.

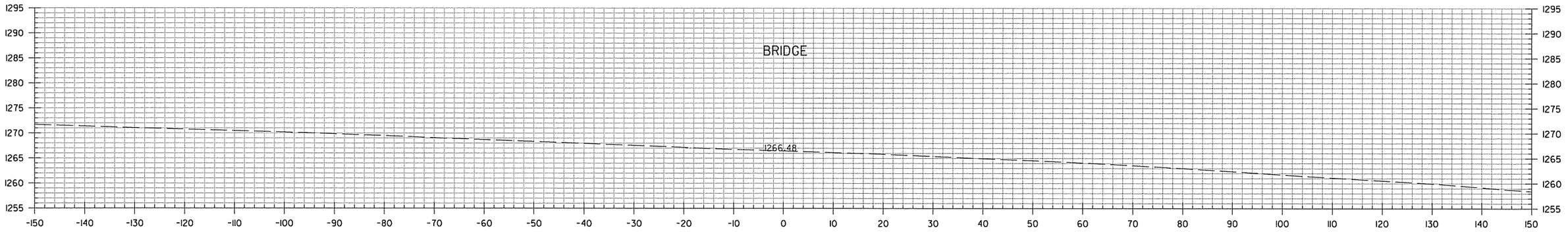
AREA FILL =2639 SQ. FT.

VOLUME CUT =0 CU. YD.

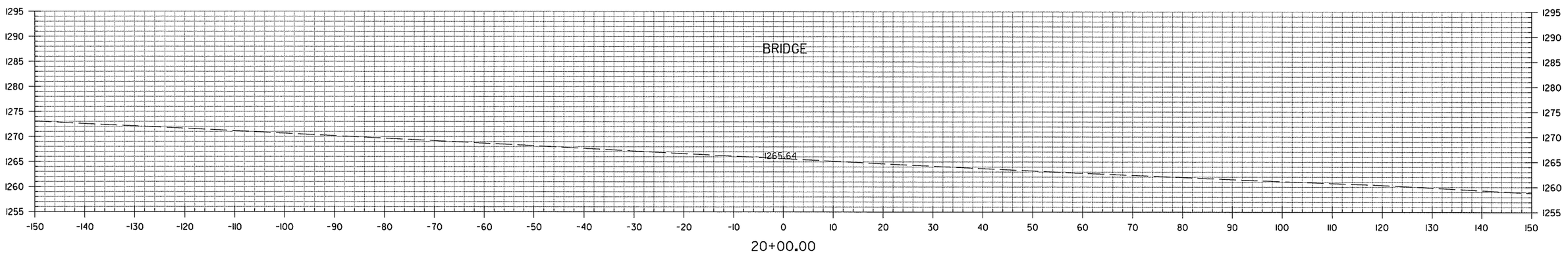
SM-1 FILL =3471 CU. YD.

VOLUME FILL =0 CU. YD.

END BRIDGE STA. 21+29.33



21+00.00



20+00.00

S. ZION RD.
STA. 20+00 TO STA. 21+00

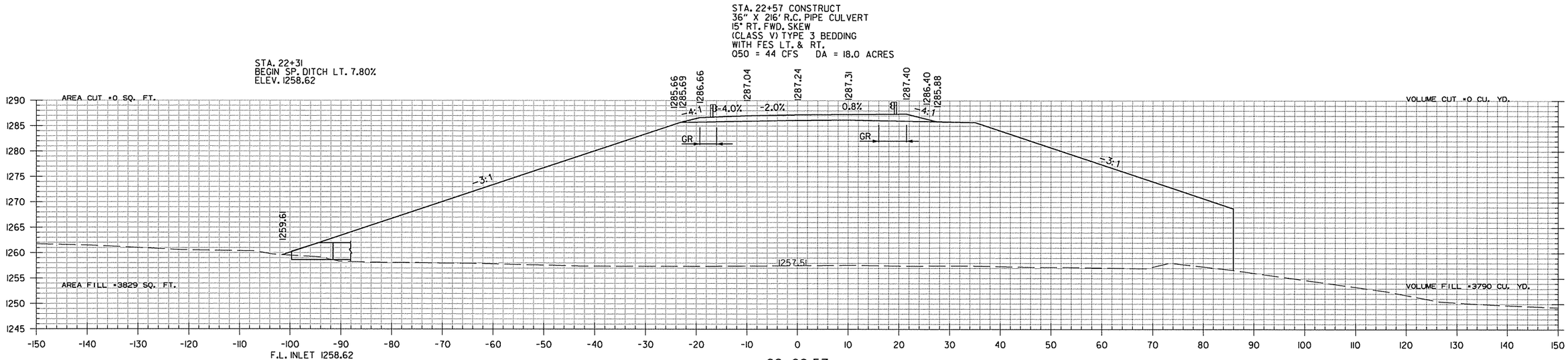
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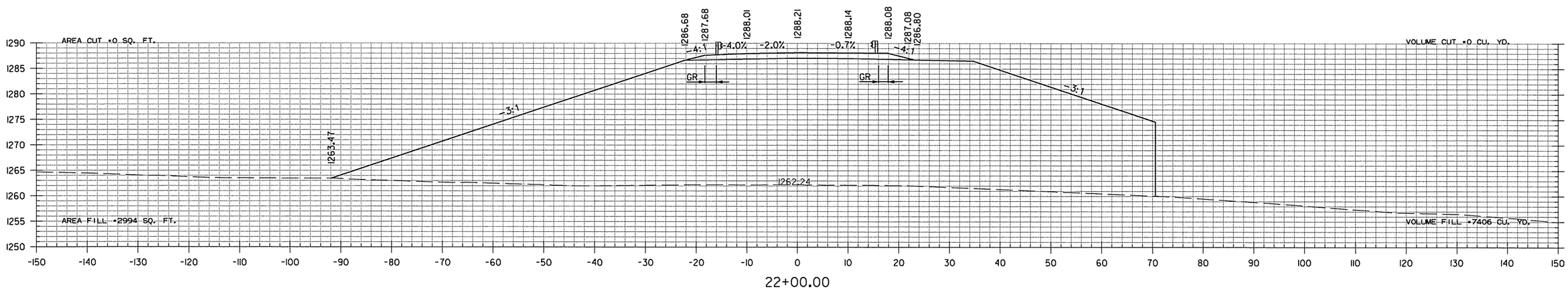
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				6	ARK.			
				JOB NO.		CA0907	867	897
				(2)	CROSS SECTIONS			

STA. 22+31
BEGIN SP. DITCH LT. 7.80%
ELEV. 1258.62

STA. 22+57 CONSTRUCT
36" X 216' R.C. PIPE CULVERT
15° RT. FWD. SKEW
(CLASS V) TYPE 3 BEDDING
WITH FES LT. & RT.
Q50 = 44 CFS DA = 18.0 ACRES





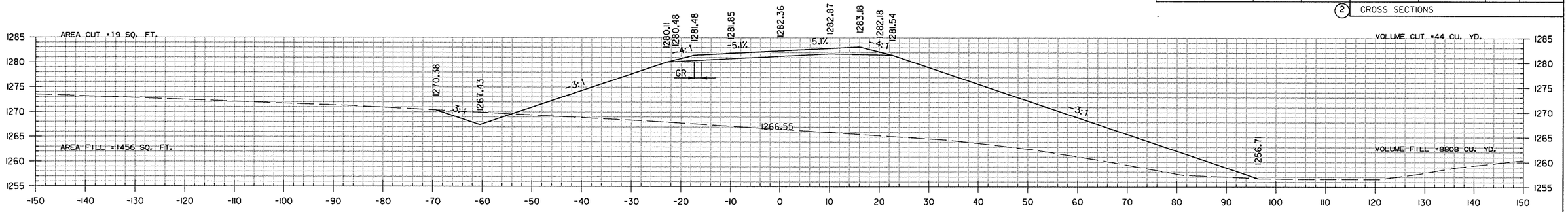
STA. 21+75.00 BEGIN SUPERELEVATION

S. ZION RD.
STA. 22+00 TO STA. 22+30

sadonaldson 9/4/2014 4:56:08 PM
WORKSPACE: AHTD
L:\2005\05911680 - AHTD Springdale Bypass\Drawings\RWY 12 TO I-540\SBG_CX_ZIO_01.dgn

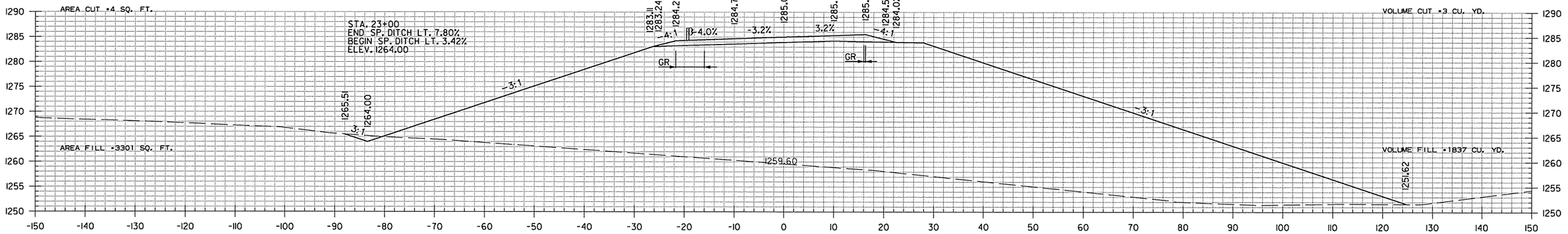
REVISED DATE:

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				6	ARK.			
				JOB NO.		CA0907	868	897
				(2)	CROSS SECTIONS			

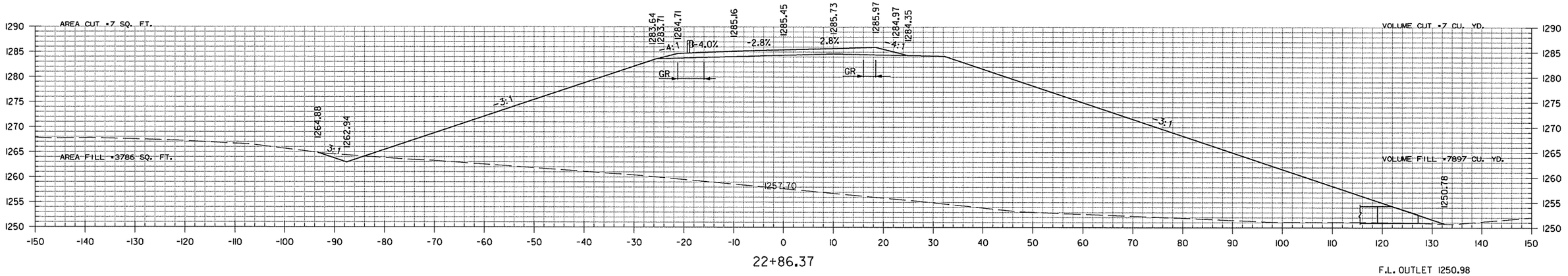


24+00.00

STA. 23+75.00 MAX SUPERELEVATION (0.051FT./FT.)



23+00.00



22+86.37

F.L. OUTLET 1250.98

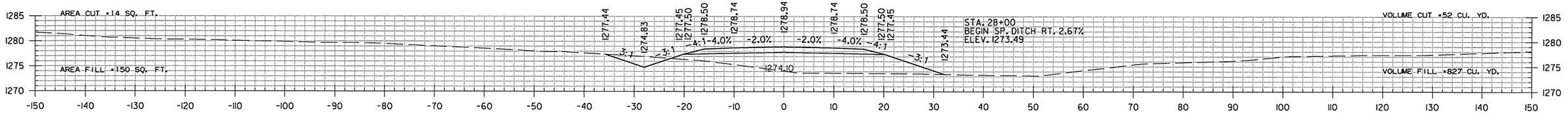
S. ZION RD.
STA. 22+86 TO STA. 24+00

sadonaldson 9/4/2014 4:56:08 PM
WORKSPACE: AHTD
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REVISED DATE:

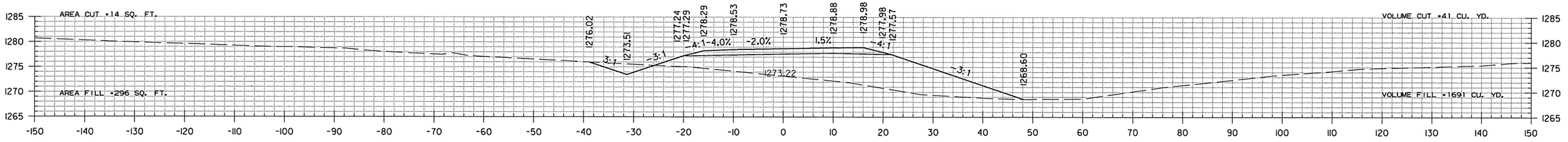
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				JOB NO.		CA0907	869	897

(2) CROSS SECTIONS

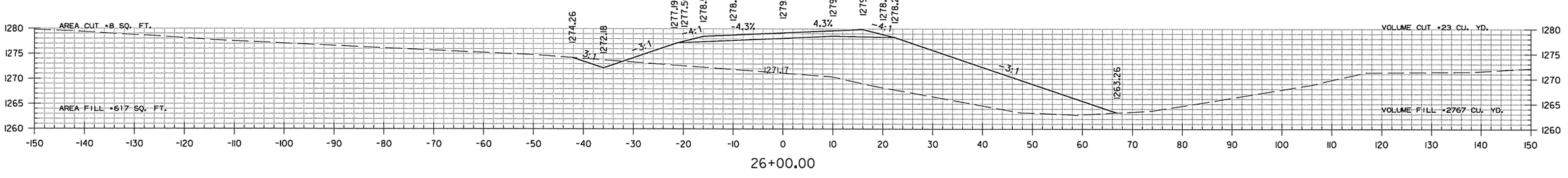


28+00.00

STA. 27+69.34 END SUPERELEVATION

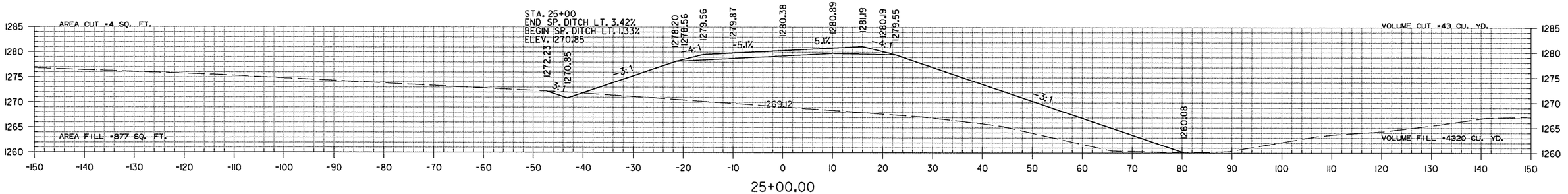


27+00.00



26+00.00

STA. 25+69.34 MAX SUPERELEVATION (0.051FT./FT.)



25+00.00

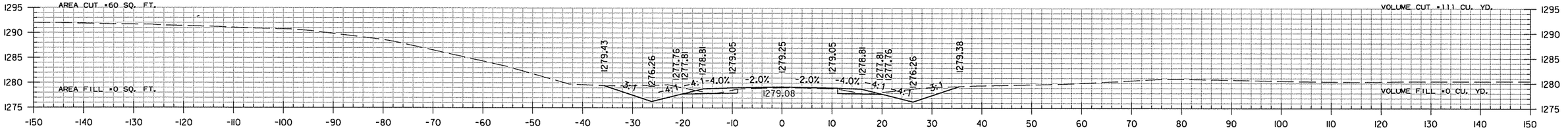
S. ZION RD.
STA. 25+00 TO STA. 28+00

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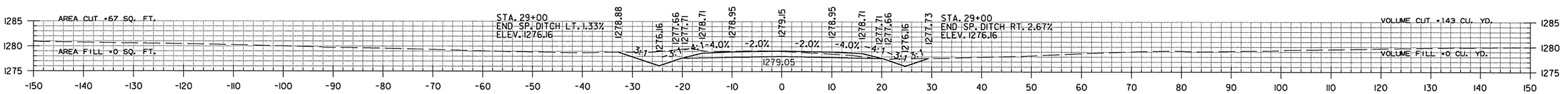
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				6	ARK.			
				JOB NO.		CA0907	870	897
				(2)	CROSS SECTIONS			

STA. 30+47.18 END 100' TRANSITION

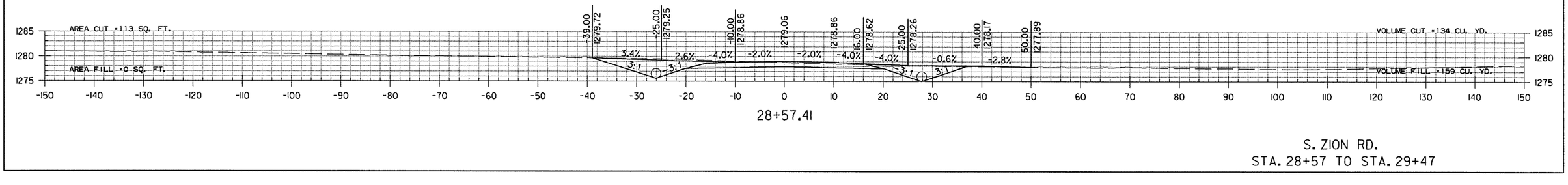
STA. 29+47.18 END S. ZION RD.



29+47.18



29+00.00



28+57.41

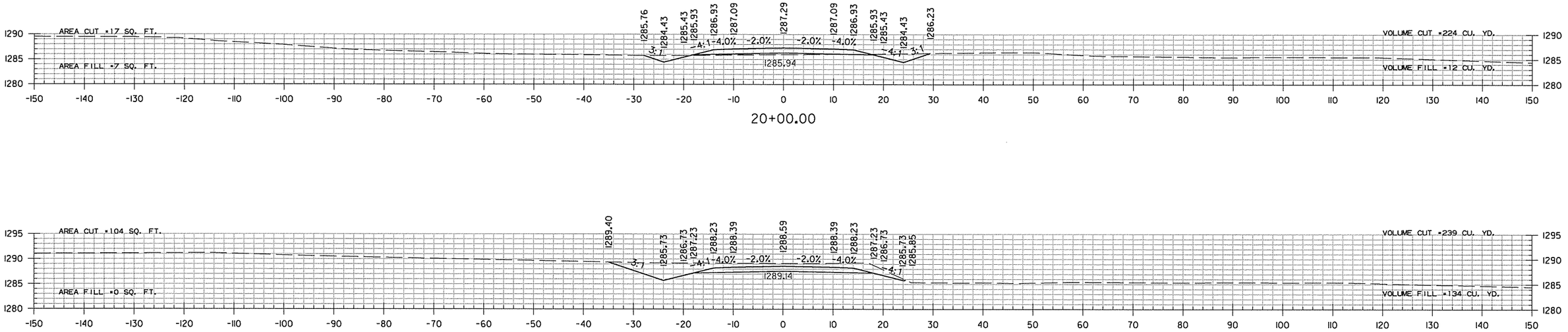
S. ZION RD.
STA. 28+57 TO STA. 29+47

sadonaldson 9/4/2014 4:56:09 PM
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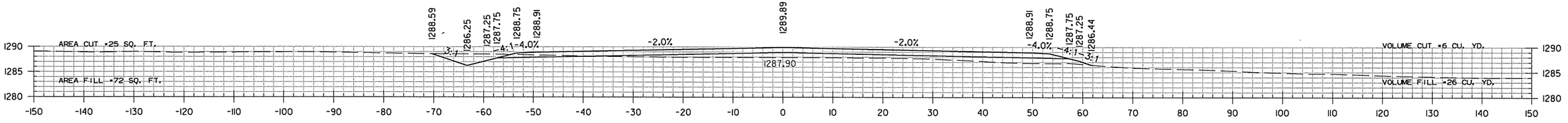
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(2) CROSS SECTIONS

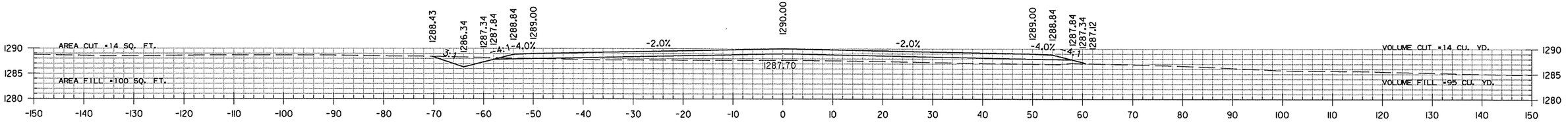


20+00.00

19+00.00



18+00.00



17+91.82

STA. 17+91.82 BEGIN SPRING CREEK ACCESS RD.

STA. 17+41.02 BEGIN CUL-DE-SAC

AREA CUT =0 SQ. FT.
AREA FILL =0 SQ. FT.

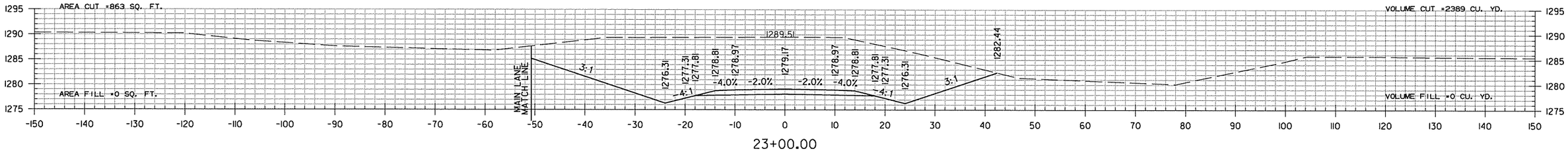
VOLUME CUT =0 CU. YD.
VOLUME FILL =0 CU. YD.

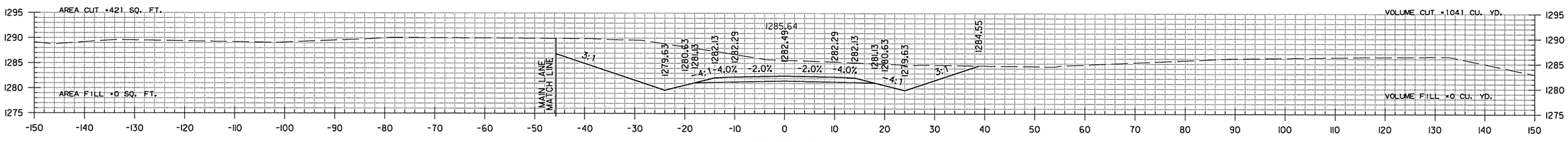
SPRING CREEK ACCESS RD.
STA. 17+92 TO STA. 20+00

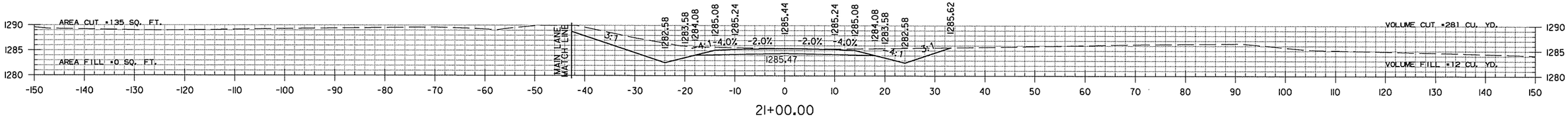
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REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
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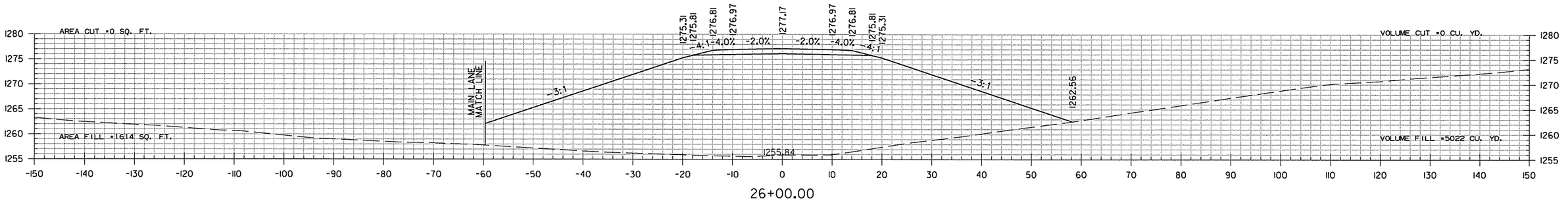
SPRING CREEK ACCESS RD.
STA. 21+00 TO STA. 23+00

sadonaldson 9/4/2014 4:56:10 PM
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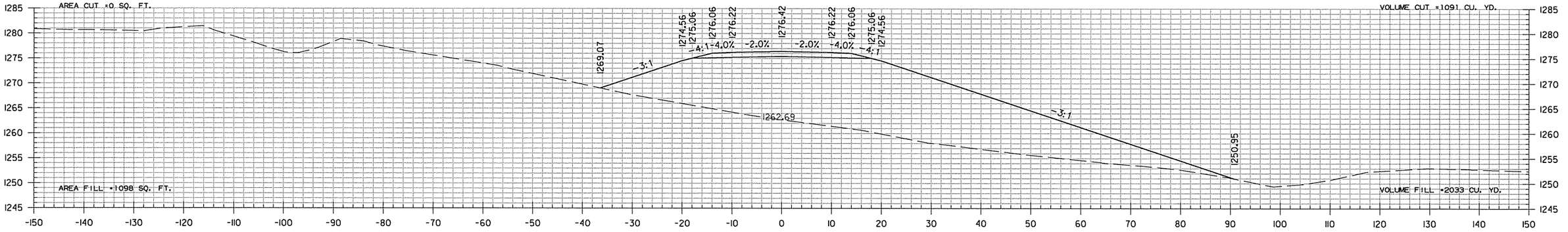
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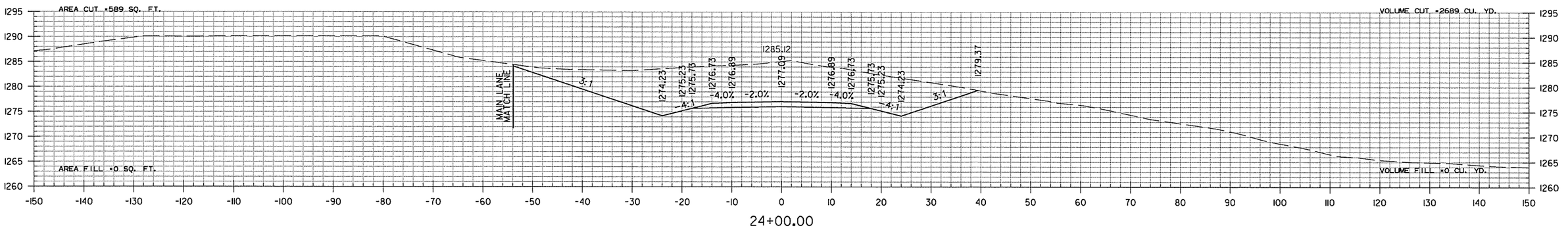
(2) CROSS SECTIONS



26+00.00



25+00.00

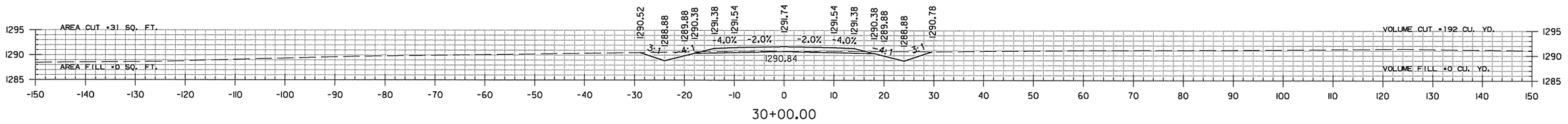


24+00.00

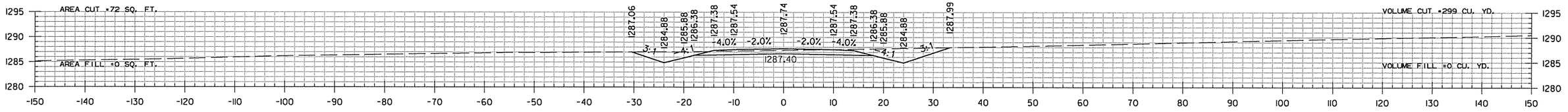
SPRING CREEK ACCESS RD.
STA. 24+00 TO STA. 26+00

sadonaldson 9/4/2014 4:56:10 PM
WORKSPACE: AHTD
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REVISED DATE:

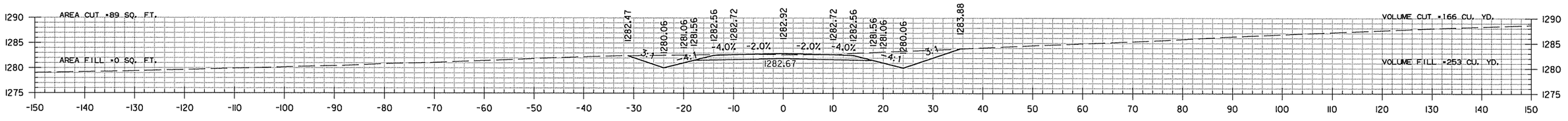
DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	874	897
				(2)	CROSS SECTIONS			



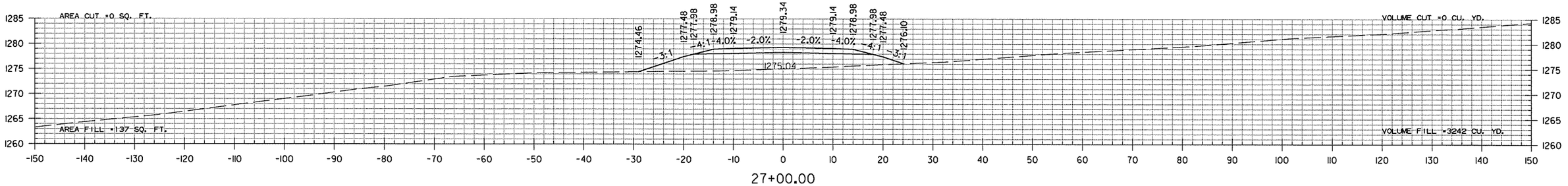
30+00.00



29+00.00



28+00.00



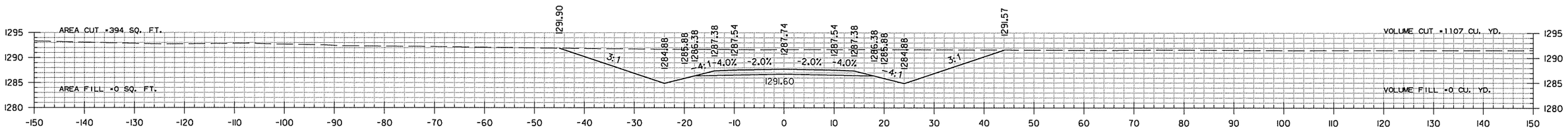
27+00.00

SPRING CREEK ACCESS RD.
STA. 27+00 TO STA. 30+00

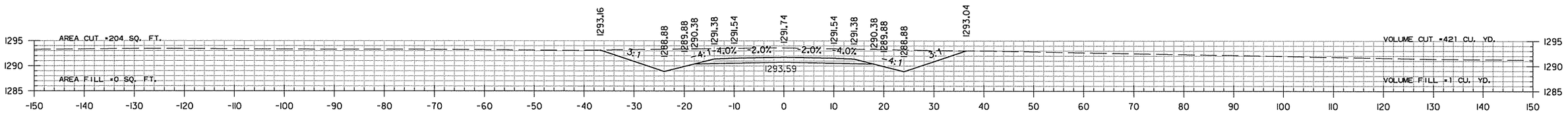
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L:\2005\059I680 - AHTD Springdale Bypass\Drawings\RWY 112 TO I-540\SBG_CX_SCR_FR.dgn
REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	875	897
				(2)	CROSS SECTIONS			

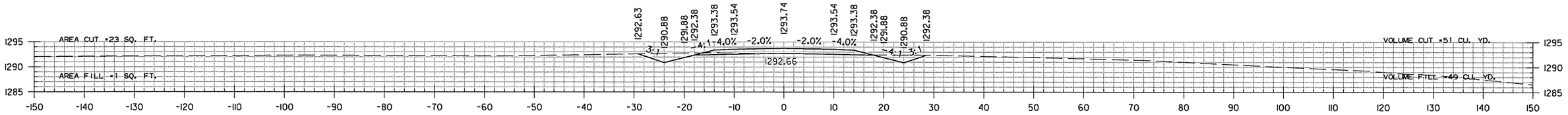
STA. 34+50.51 BEGIN SUPERELEVATION



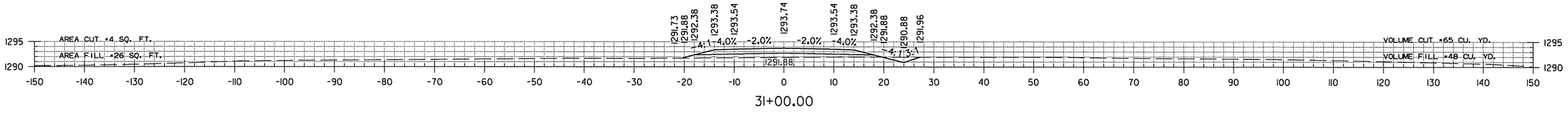
34+00.00



33+00.00



32+00.00



31+00.00

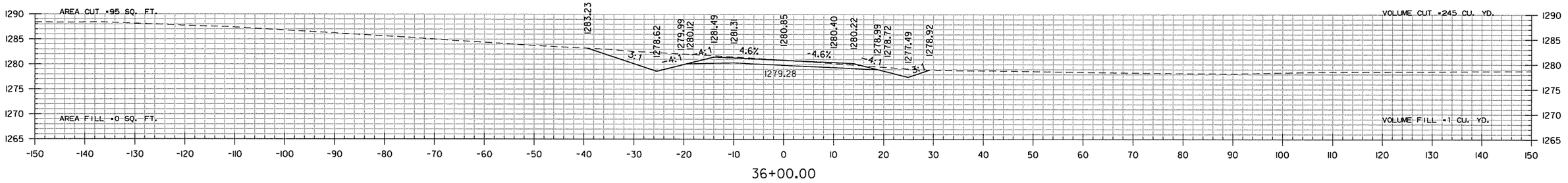
SPRING CREEK ACCESS RD.
STA. 31+00 TO STA. 34+00

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REVISED DATE:

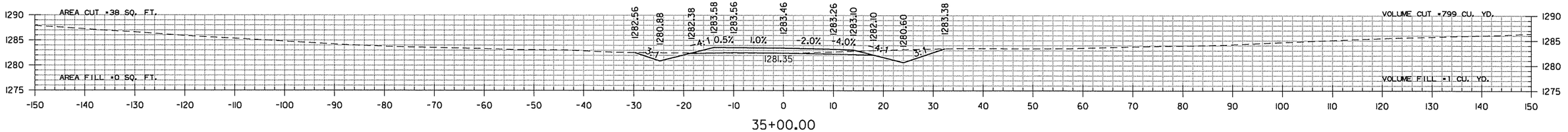
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				6	ARK.			
				JOB NO.		CA0907	876	897

(2) CROSS SECTIONS

STA. 36+50.51 MAX SUPERELEVATION (0.061FT./FT.)



36+00.00



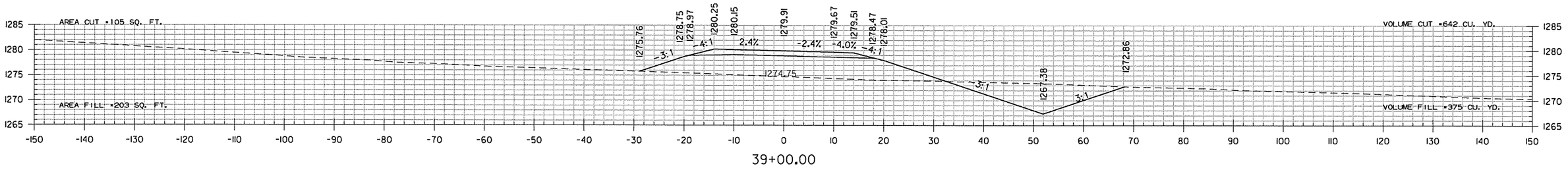
35+00.00

SPRING CREEK ACCESS RD.
STA. 35+00 TO STA. 36+00

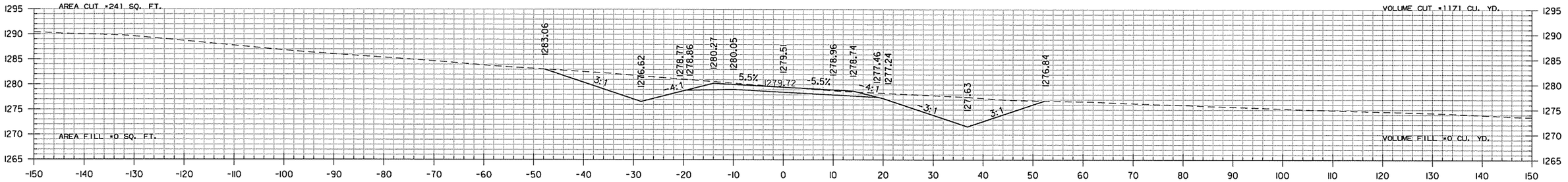
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REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	877	897
				(2)	CROSS SECTIONS			

STA. 39+00.00
END SP. DITCH RT. -0.87%
ELEV. 1275.76



39+00.00

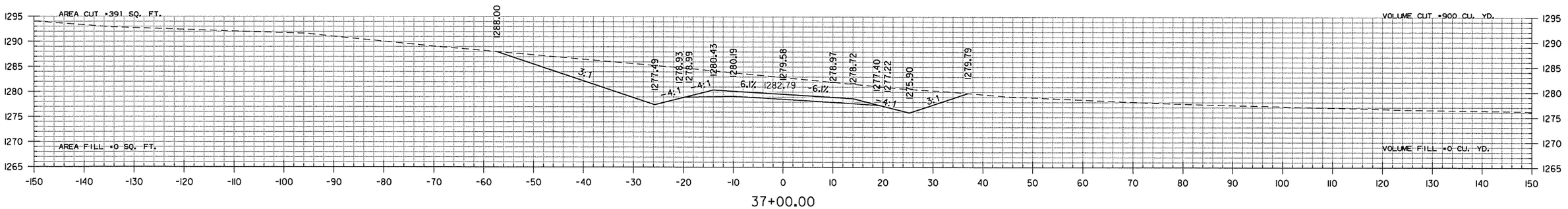


38+00.00

STA. 37+00.00
BEGIN SP. DITCH RT. -0.87%
ELEV. 1277.49

STA. 37+78.86 MAX SUPERELEVATION (0.061FT./FT.)

STA. 37+00.00
BEGIN SP. DITCH RT. -4.27%
ELEV. 1275.90



37+00.00

SPRING CREEK ACCESS RD.
STA. 37+00 TO STA. 39+00

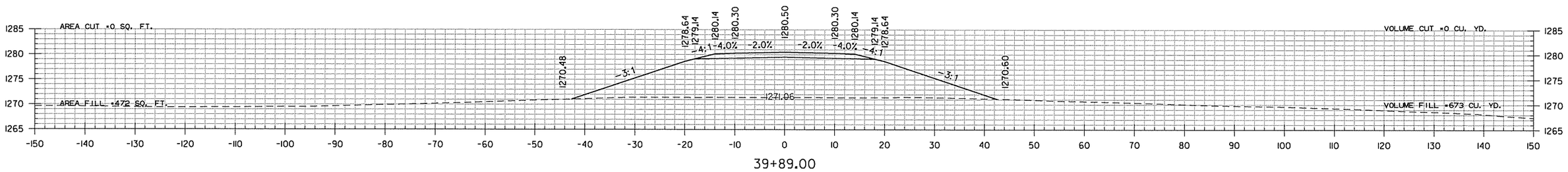
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REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	878	897

(2) CROSS SECTIONS

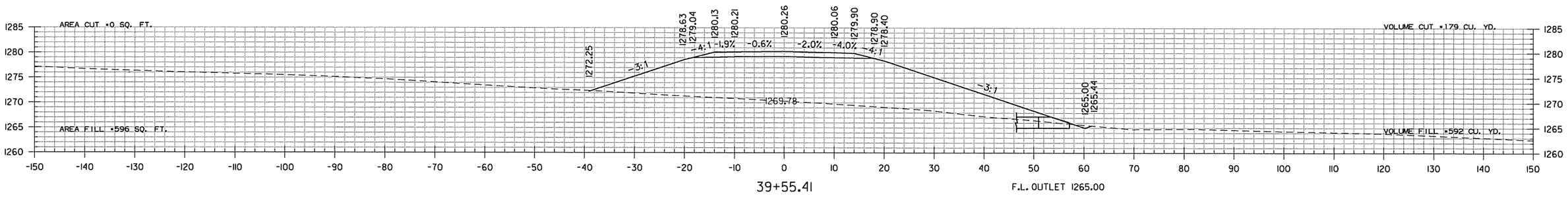
STA. 39+89.00 END SPRING CREEK ACCESS RD.



39+89.00

STA. 39+78.86 END SUPERELEVATION

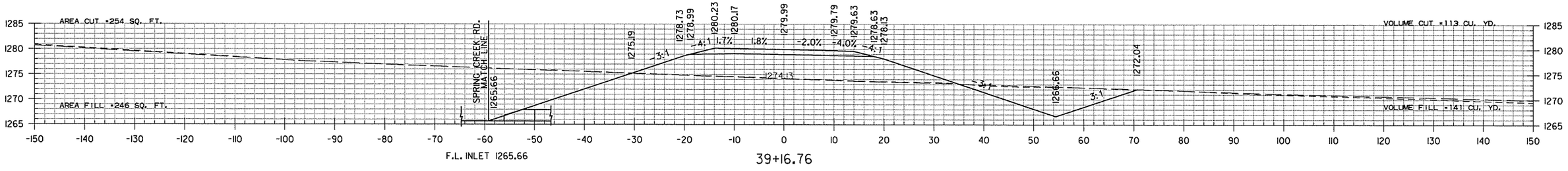
STA. 39+60.00
END SP. DITCH RT. -4.27%
ELEV. 1264.80



39+55.41

F.L. OUTLET 1265.00

STA. 39+36 CONSTRUCT
24" X 108' R.C. PIPE CULVERT
20° RT. FWD. SKEW
(CLASS III) TYPE 3 BEDDING
WITH FES LT. & RT.
Q10 = 9 CFS DA = 1.35 ACRES



F.L. INLET 1265.66

39+16.76

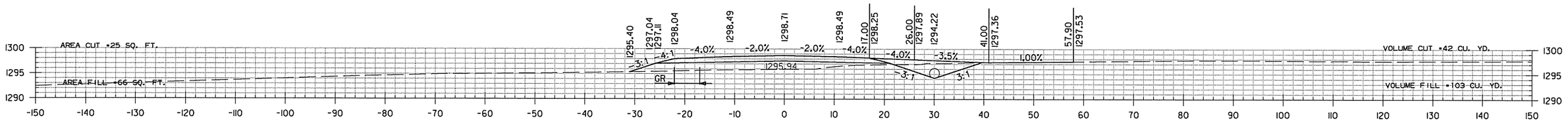
SPRING CREEK ACCESS RD.
STA. 39+17 TO STA. 39+89

sadonaldson 9/4/2014 4:56:11 PM
WORKSPACE: AHTD
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REVISED DATE:

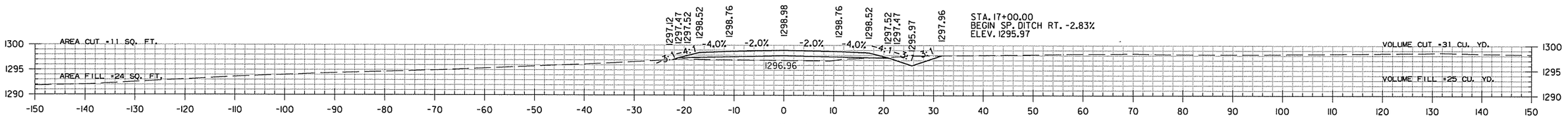
DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	879	897

(2) CROSS SECTIONS

STA. 17+62 INSTALL
24" X 34' PIPE CULVERT
RT. SIDE DRAIN
CONSTRUCT APPROACH
19 CU. YDS.

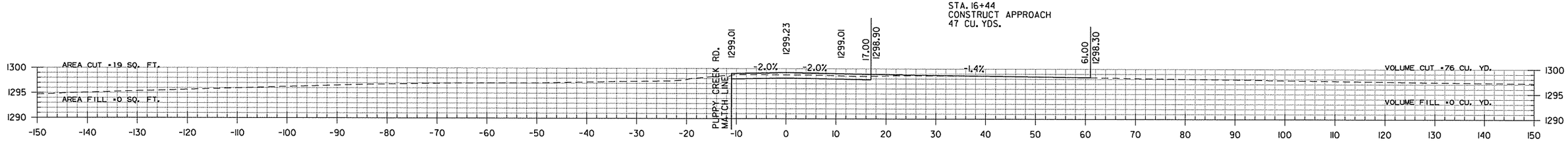


17+61.60

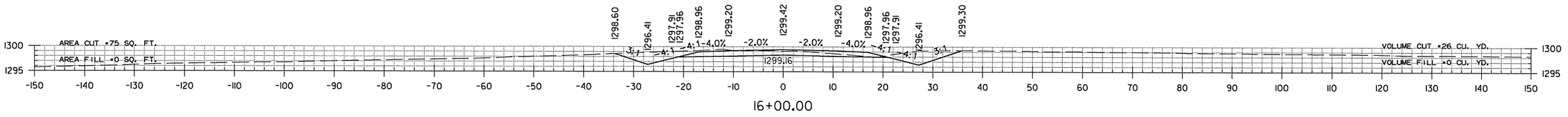


17+00.00

STA. 16+44
CONSTRUCT APPROACH
47 CU. YDS.

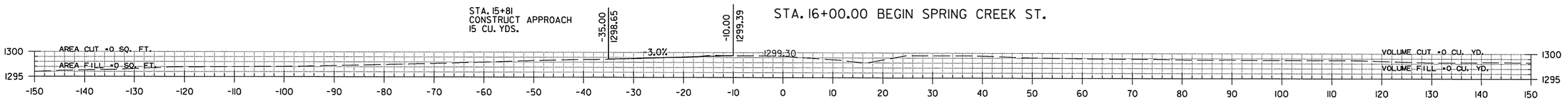


16+43.76

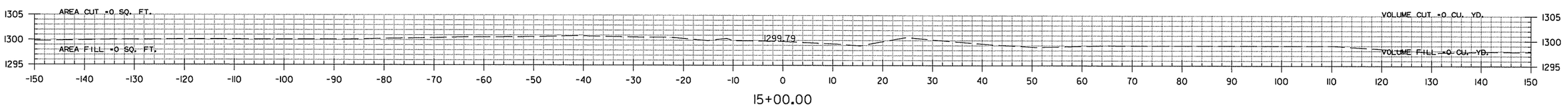


16+00.00

STA. 15+81
CONSTRUCT APPROACH
15 CU. YDS.



15+80.76



15+00.00

STA. 15+00.00 BEGIN 100' TAPER

SPRING CREEK ST.
STA. 15+00 TO STA. 17+62

REVISED DATE:
L:\2005\05911680 - AHTD Springdale Bypass\Drawings\RWY 12 TO I-540\SB6_CX_SCS_01.dgn
WORKSPACE: AHTD
sadonaldson 9/4/2014 4:56:11 PM

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	880	897
				(2) CROSS SECTIONS				

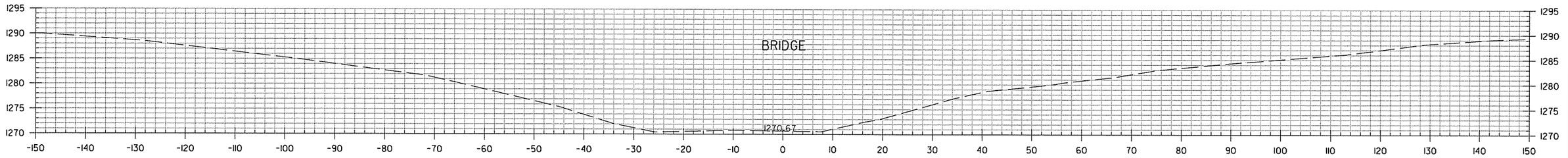
STA. 21+50.00
BEGIN SP. DITCH LT. -3.05%
ELEV. 1279.57

STA. 21+50.00
BEGIN SP. DITCH RT. -14.15%
ELEV. 1278.82

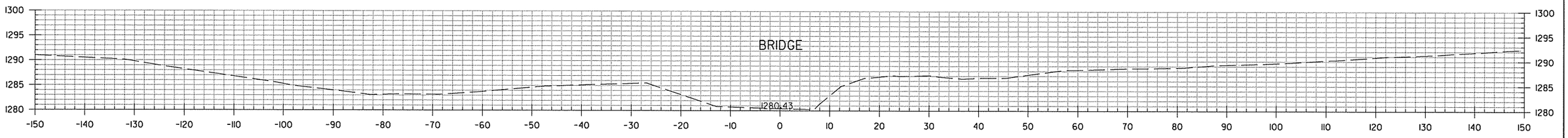
AREA CUT =0 SQ. FT.
AREA FILL =1658 SQ. FT.

END BRIDGE STA. 21+04.13

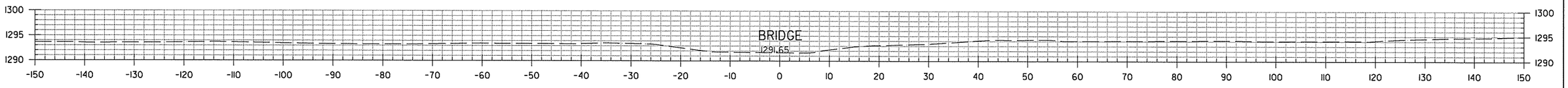
VOLUME CUT =0 CU. YD.
SM-1 FILL =1526 CU. YD.
VOLUME FILL =0 CU. YD.



21+00.00



20+00.00



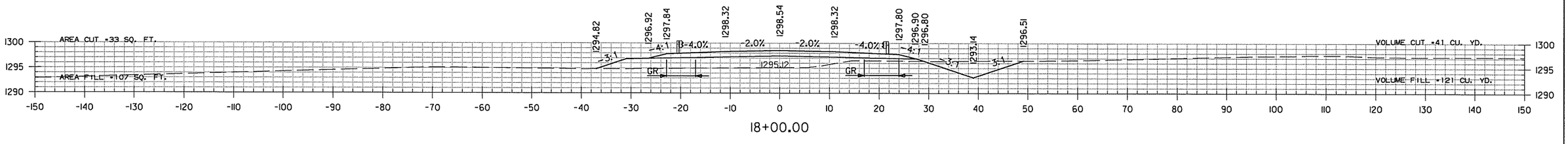
19+00.00

AREA CUT =0 SQ. FT.
AREA FILL =238 SQ. FT.

BEGIN BRIDGE STA. 18+94.87

STA. 18+50.00
END SP. DITCH RT. -2.83%
ELEV. 1291.72

VOLUME CUT =58 CU. YD.
SM-1 FILL =2196 CU. YD.
VOLUME FILL =606 CU. YD.

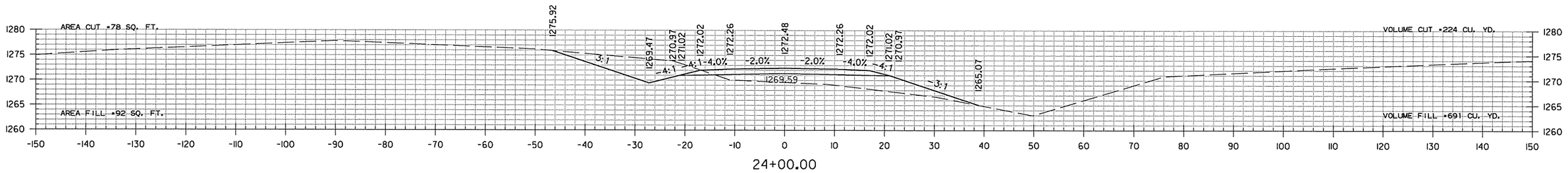


18+00.00

SPRING CREEK ST.
STA. 18+00 TO STA. 21+00

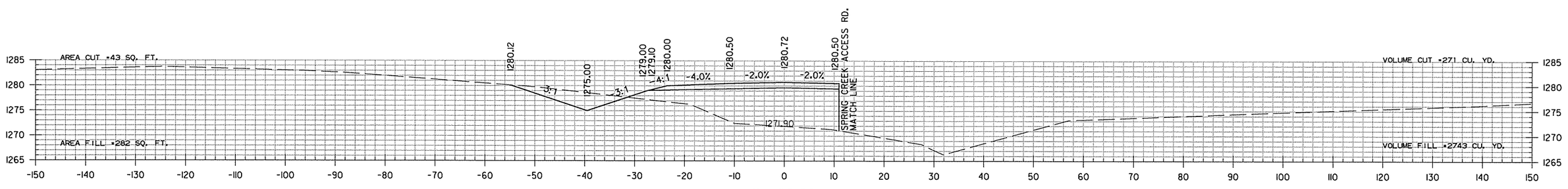
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WORKSPACE: AHTD
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REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	881	897
				(2)	CROSS SECTIONS			



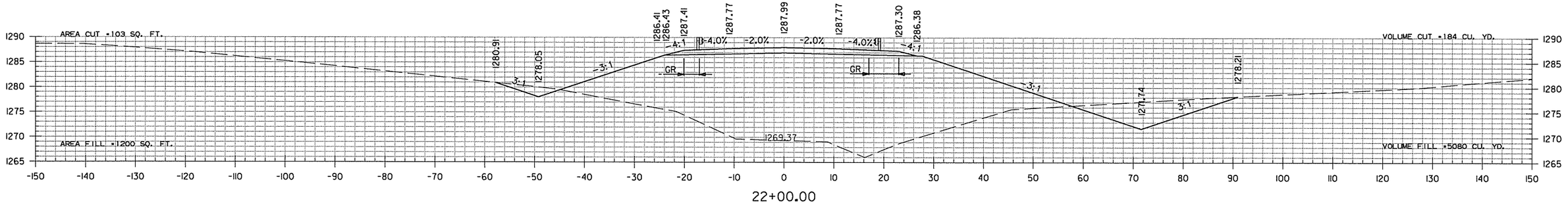
24+00.00

STA. 23+50.00
END SP. DITCH LT. -3.05%
ELEV. 1273.48



23+00.00

STA. 22+43.00
END SP. DITCH RT. -14.15%
ELEV. 1265.66



22+00.00

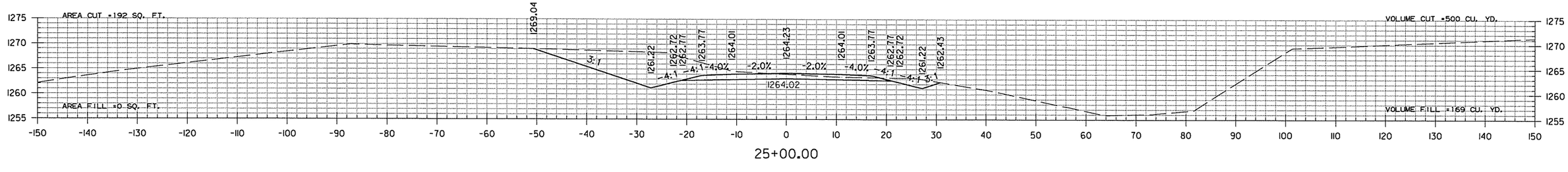
SPRING CREEK ST.
STA. 22+00 TO STA. 24+00

sgdonaldson 9/4/2014 4:56:12 PM
WORKSPACE: AHTD - AHTD Springdale Bypass\Drawings\RWY 12 TO I-540\SBG_CX_SCS_01.dgn
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REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	882	897
				(2)	CROSS SECTIONS			

STA. 26+00.00 END 100' TRANSITION

STA. 25+00.00 END SPRING CREEK ST.



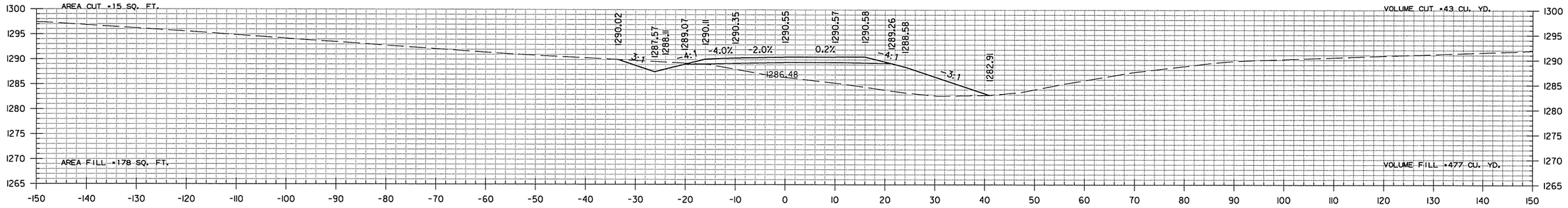
SPRING CREEK ST.
STA. 25+00 TO STA. 25+00

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WORKSPACE: AHTD
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REVISED DATE:

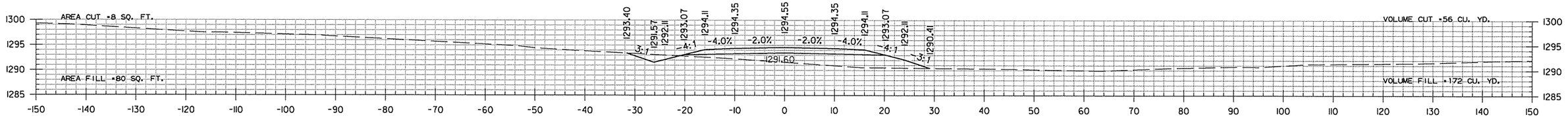
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				6	ARK.			
				JOB NO.		CA0907	883	897

(2) CROSS SECTIONS

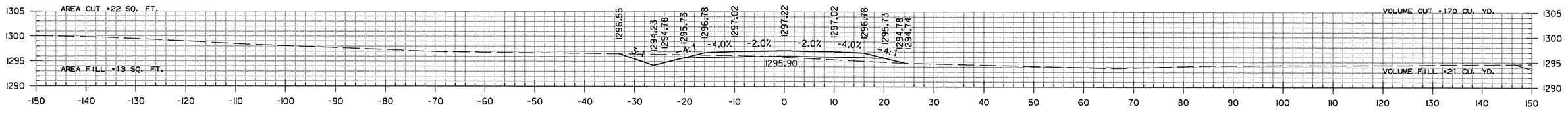


23+00.00

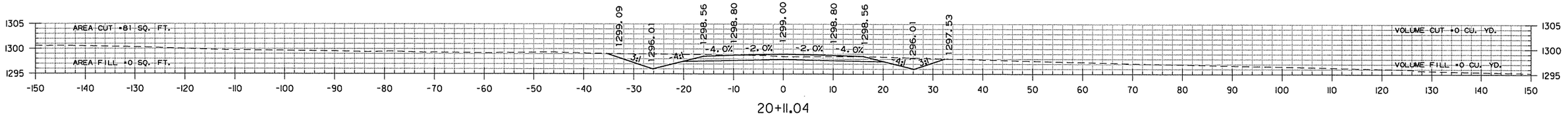
STA. 22+64.48 BEGIN SUPERELEVATION



22+00.00



21+00.00



20+11.04

STA. 20+11.04 BEGIN PUPPY CREEK RD.

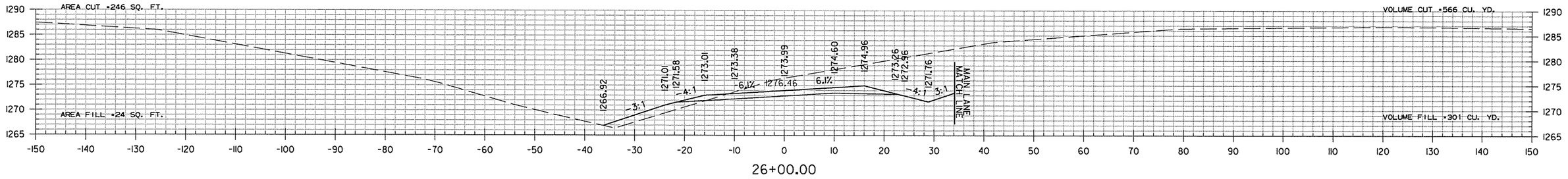
PUPPY CREEK RD.
STA. 20+11 TO STA. 23+00

sadonaldson 9/4/2014 4:56:12 PM
WORKSPACE: AHTD - AHTD Springdale Bypass\Drawings\RWY 12 TO I-540\SBG_CX_PCR_01.dgn
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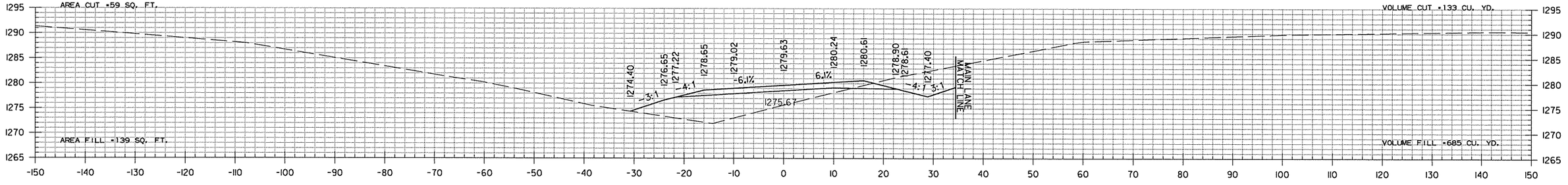
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DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	884	897

(2) CROSS SECTIONS

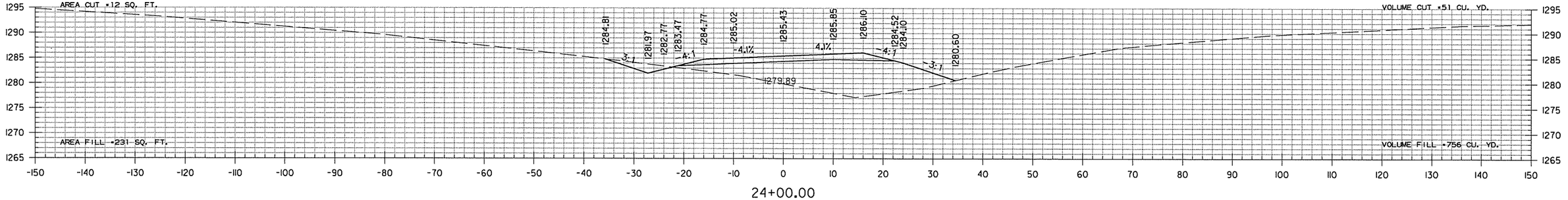


26+00.00



25+00.00

STA. 24+64.48 MAX SUPERELEVATION (0.061FT./FT.)



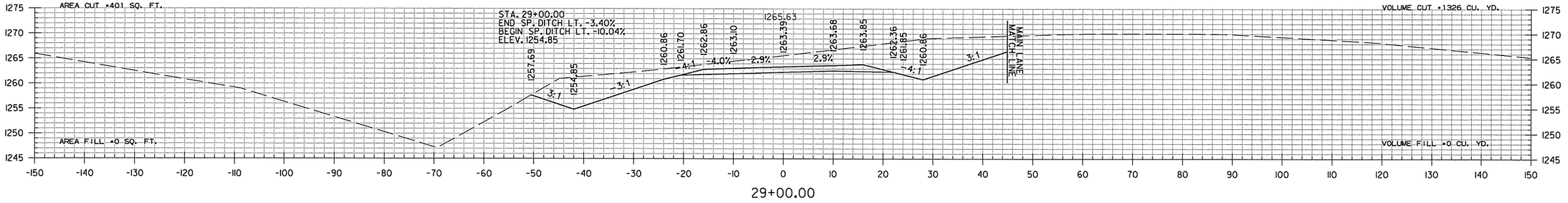
24+00.00

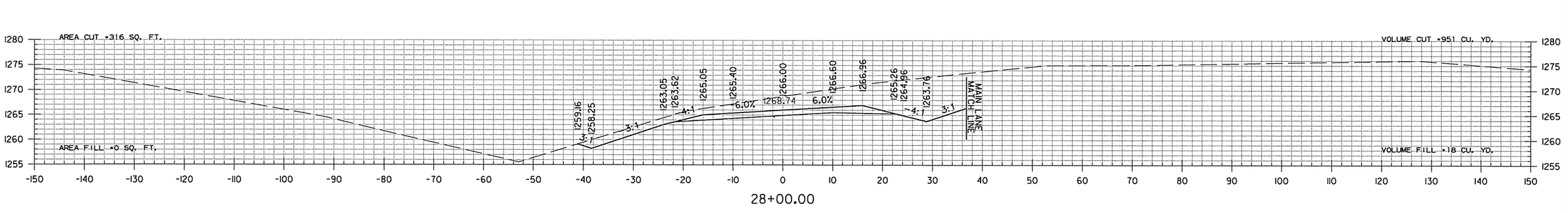
PUPPY CREEK RD.
STA. 24+00 TO STA. 26+00

sadonaldson 9/4/2014 4:56:12 PM
WORKSPACE: AHTD
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REVISED DATE:

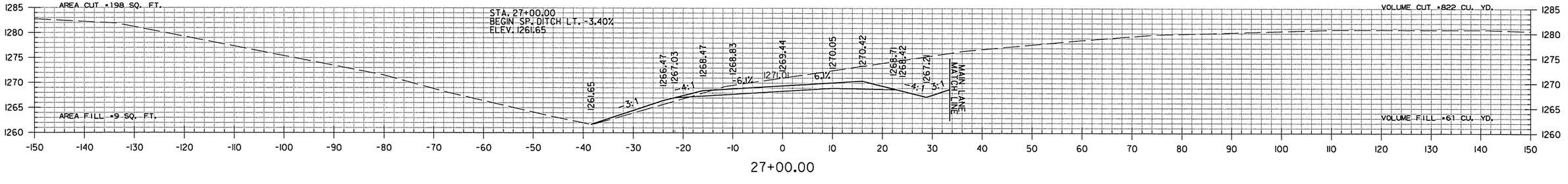
DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	885	897

(2) CROSS SECTIONS





STA. 27+95.68 MAX SUPERELEVATION (0.061FT./FT.)



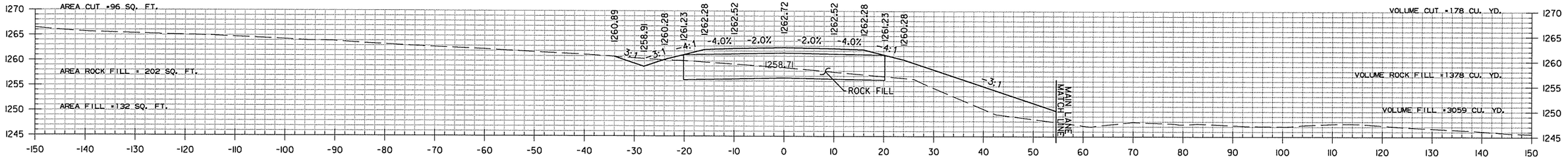
PUPPY CREEK RD.
STA. 27+00 TO STA. 29+00

sadonaldson 9/4/2014 4:56:12 PM
WORKSPACE: AHTD
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REVISED DATE:

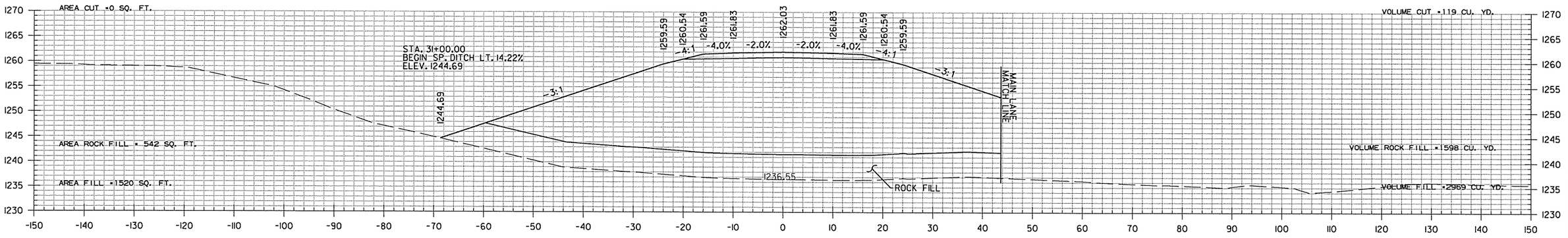
DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	886	897

(2) CROSS SECTIONS

STA. 32+00.00
END SP. DITCH LT. 14.22%
BEGIN SP. DITCH LT. 0.50%
ELEV. 1258.91

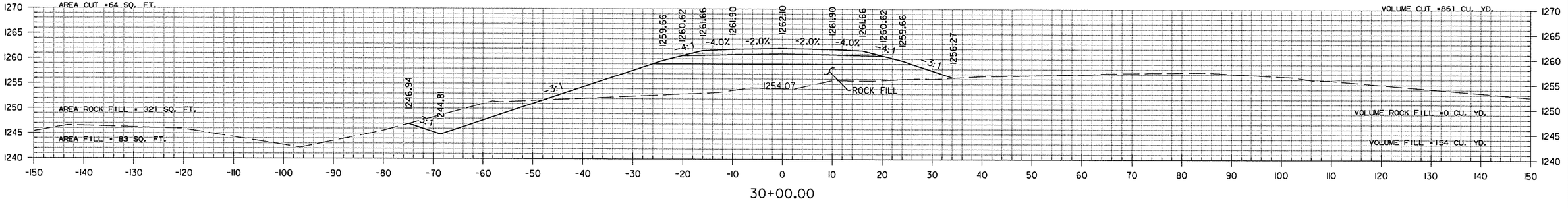


32+00.00



31+00.00

STA. 30+60.00
END SP. DITCH LT. -10.04%
ELEV. 1238.79



30+00.00

STA. 29+95.68 END SUPERELEVATION

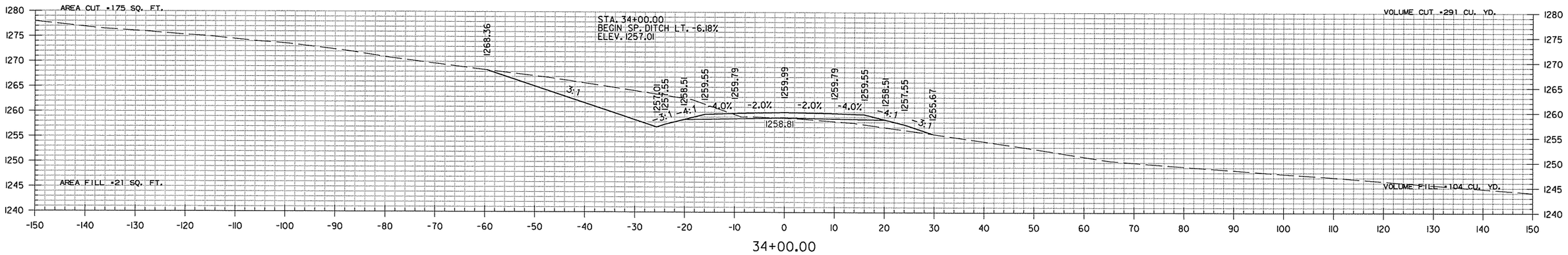
PUPPY CREEK RD.
STA. 30+00 TO STA. 32+00

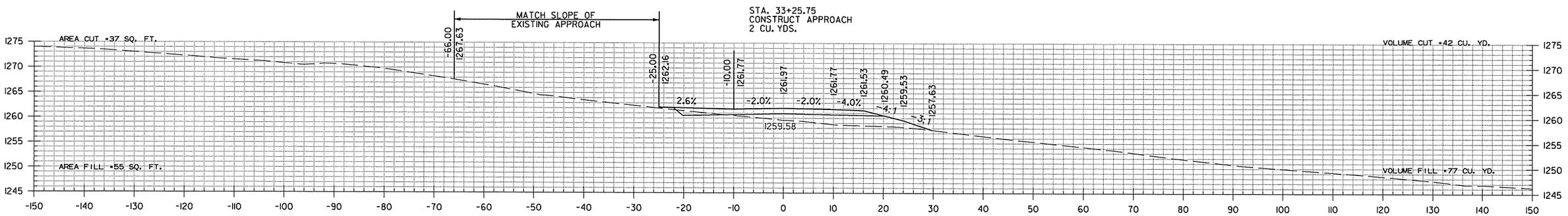
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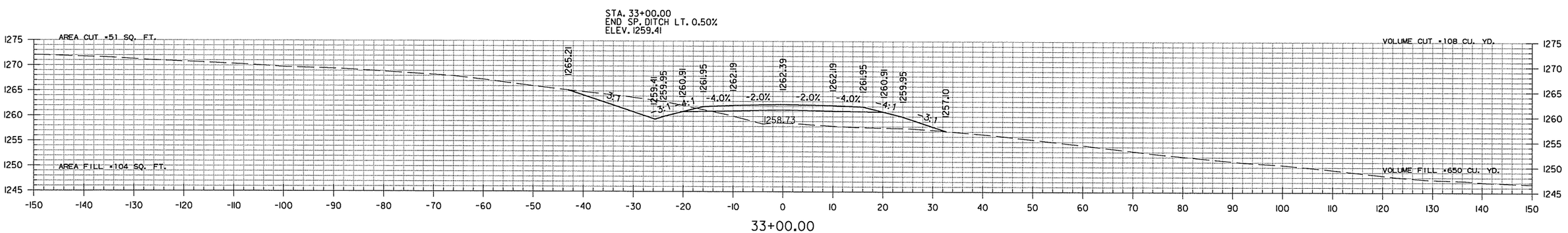
REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	887	897

(2) CROSS SECTIONS







PUPPY CREEK RD.
STA. 33+00 TO STA. 34+00

sadonaldson 9/4/2014 4:56:18 PM
WORKSPACE: AHTD
L:\2005\05911680 - AHTD Springdale Bypass\Drawings\RWY 12 TO I-540\SBG_CX_PCR_01.dgn

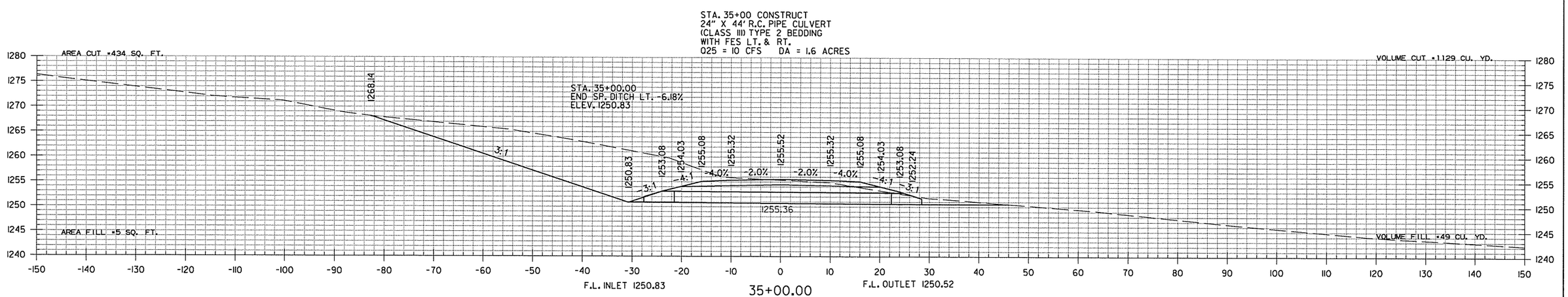
REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	888	897

(2) CROSS SECTIONS

STA. 36+00.00 END 100' TRANSITION

STA. 35+00.00 END PUPPY CREEK RD.



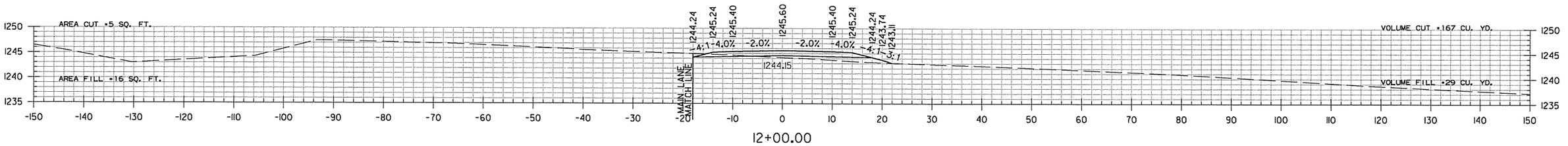
PUPPY CREEK RD.
STA. 35+00 TO STA. 35+00

sadonaldson 9/4/2014 4:56:18 PM
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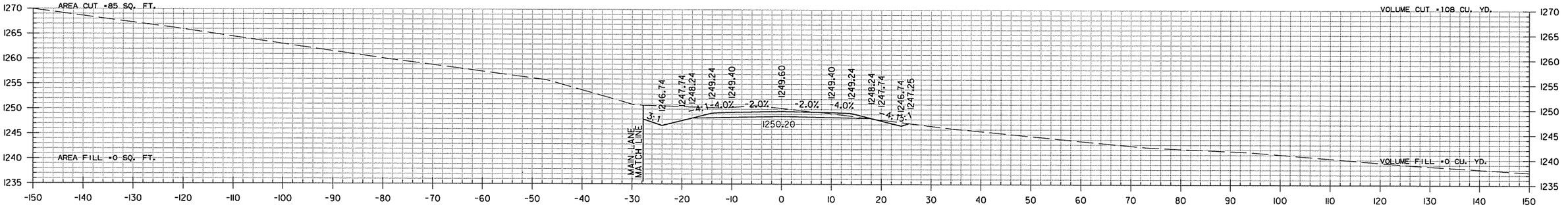
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DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
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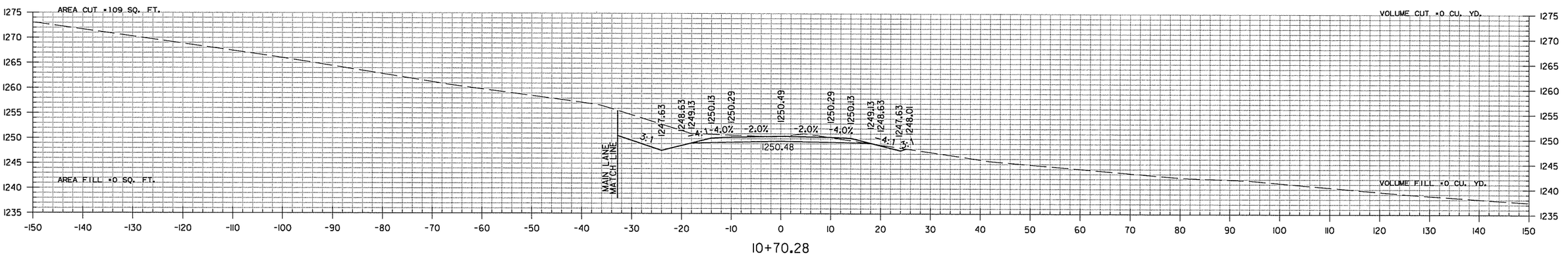
(2) CROSS SECTIONS



12+00.00



11+00.00



10+70.28

STA. 10+70.28 BEGIN PUPPY CREEK ACCESS RD.

PUPPY CREEK ACCESS RD.
STA. 10+70 TO STA. 12+00

sadonaldson 9/4/2014 4:56:19 PM
WORKSPACE: AHTD
L:\2005\05911680 - AHTD Springdale Byposs\Drawings\RWY 12 TO I-540\SBG_CX_PCR_FR.dgn

REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	890	897

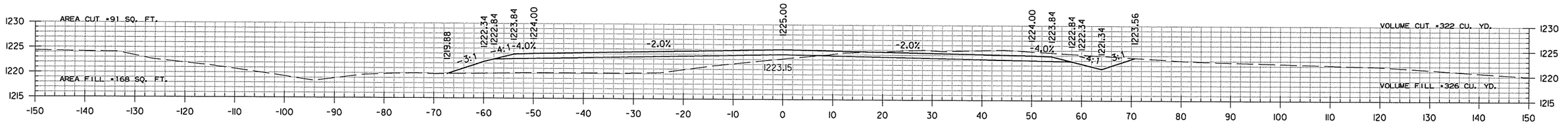
(2) CROSS SECTIONS

AREA CUT =0 SQ. FT.
AREA FILL =0 SQ. FT.

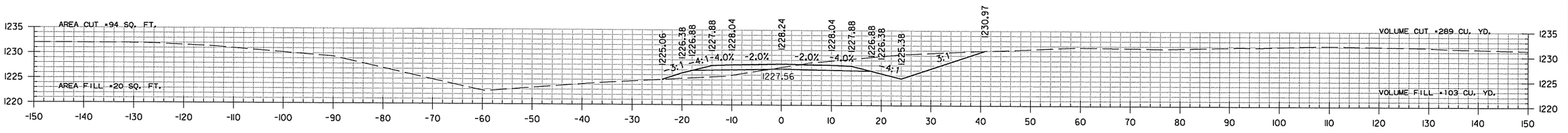
STA. 16+44.43 END CUL-DE-SAC

VOLUME CUT =84 CU. YD.
VOLUME FILL =155 CU. YD.

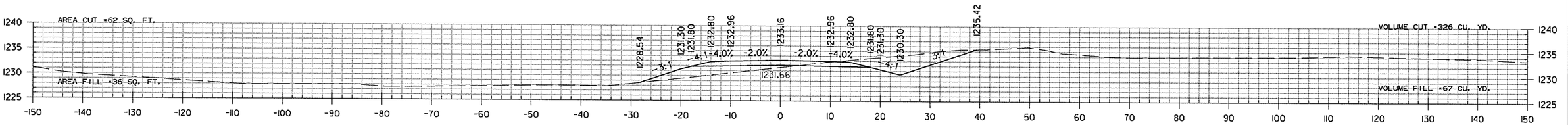
STA. 15+94.43 END PUPPY CREEK ACCESS RD.



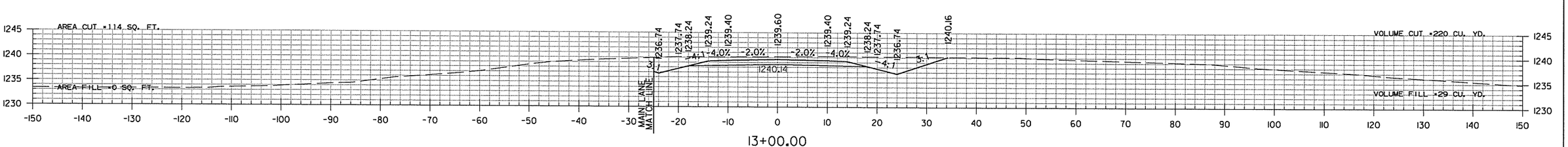
15+94.43



15+00.00



14+00.00



13+00.00

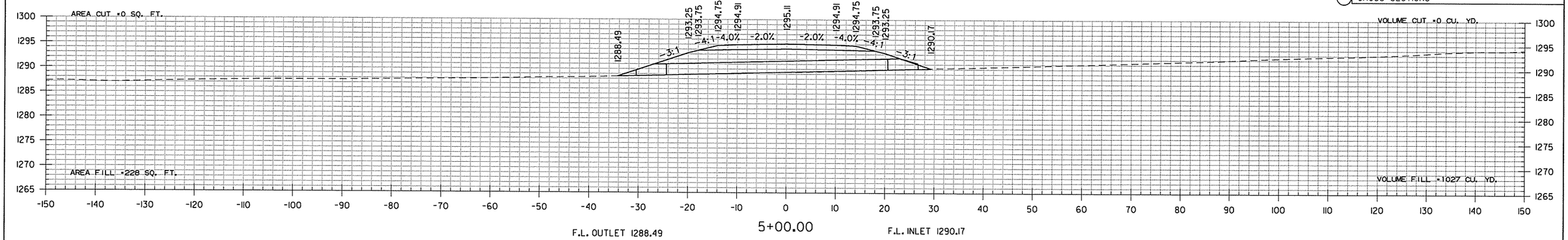
PUPPY CREEK ACCESS RD.
STA. 13+00 TO STA. 15+94

sadonaldson 9/4/2014 4:56:19 PM
WORKSPACE: AHTD
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REVISED DATE:

DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	891	897

(2) CROSS SECTIONS

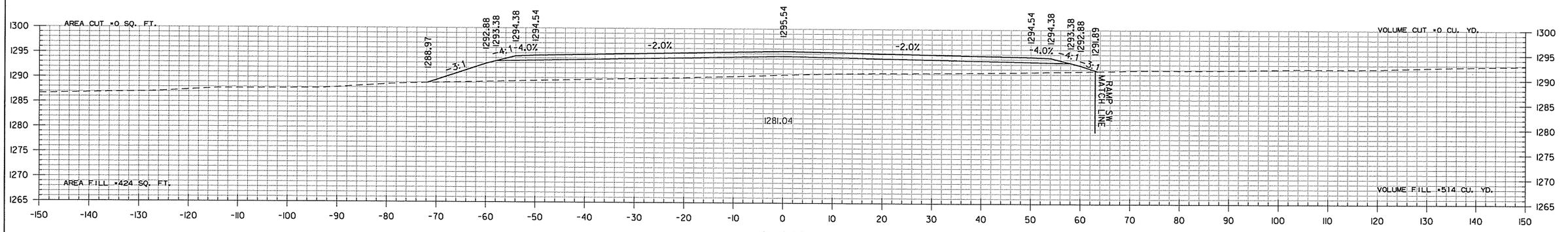
STA. 5+00 CONSTRUCT
24" X 45' R.C. PIPE CULVERT
(CLASS III) TYPE 3 BEDDING
WITH FES LT. & RT.
Q10 = 21 CFS DA = 5.5 ACRES



F.L. OUTLET 1288.49

5+00.00

F.L. INLET 1290.17

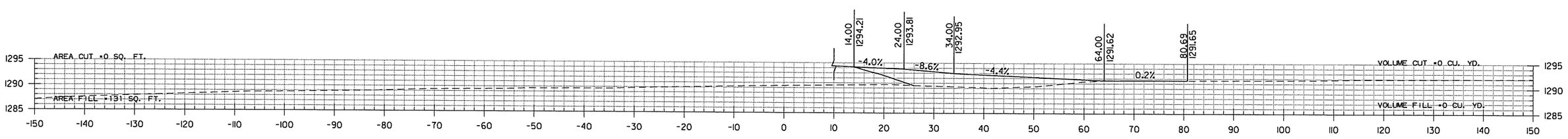


4+14.85

STA. 4+14.85 BEGIN GOAD SPRINGS ACCESS RD.

STA. 4+14.85 CONSTRUCT
APPROACH ON LT.
63 CU. YDS.

STA. 4+14.85 CONSTRUCT
APPROACH ON RT.
52 CU. YDS.



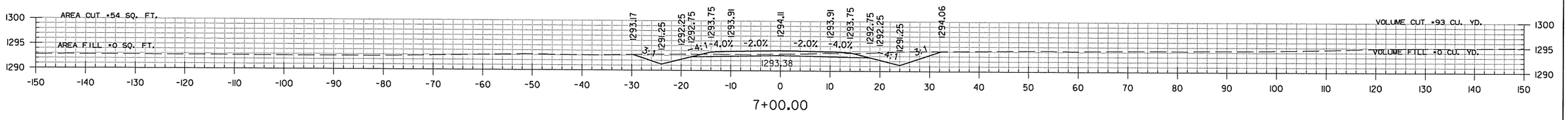
STA. 3+64.85 BEGIN CUL-DE-SAC

GOAD SPRINGS ACCESS RD.
STA. 4+15 TO STA. 5+00

sadonaldson 9/4/2014 4:56:20 PM
WORKSPACE: AHTD
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REVISED DATE:

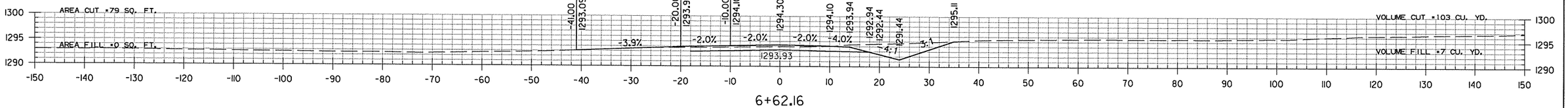
DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	892	897

(2) CROSS SECTIONS



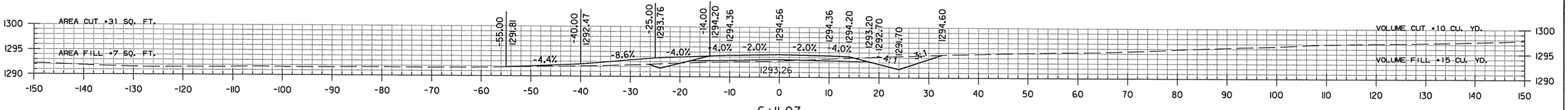
7+00.00

STA. 6+56.39 INSTALL
18" X 42' PIPE CULVERT
LT. SIDE DRAIN
CONSTRUCT APPROACH
10 CU. YDS.

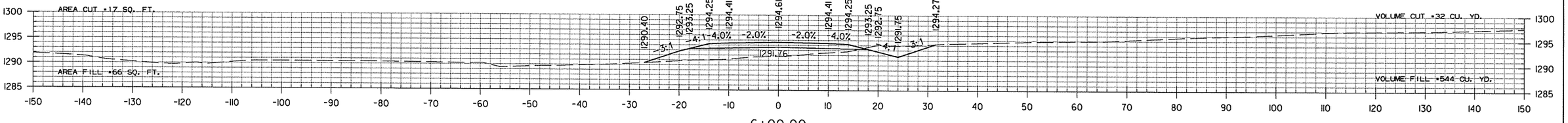


6+62.16

STA. 6+11.07 CONSTRUCT
APPROACH ON LT.
7 CU. YDS.



6+11.07



6+00.00

GOAD SPRINGS ACCESS RD.
STA. 6+00 TO STA. 7+00

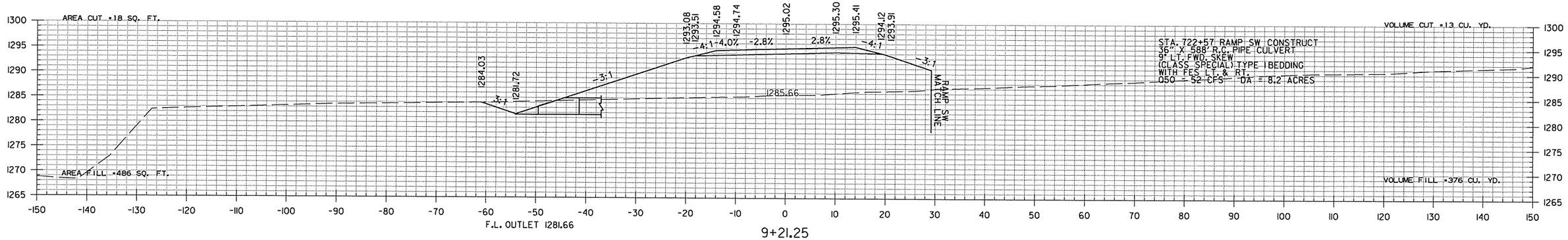
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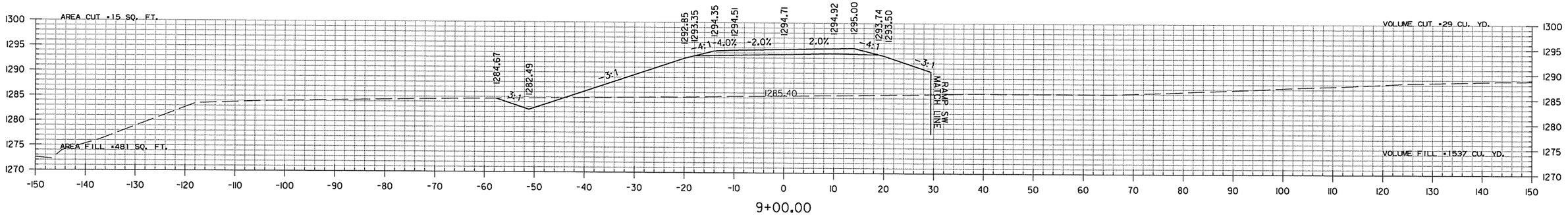
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				6	ARK.			
				JOB NO.		CA0907	893	897

(2) CROSS SECTIONS

STA. 9+23.00
END SP. DITCH LT. -3.62%
BEGIN SP. DITCH LT. 7.19%
ELEV. 1281.66

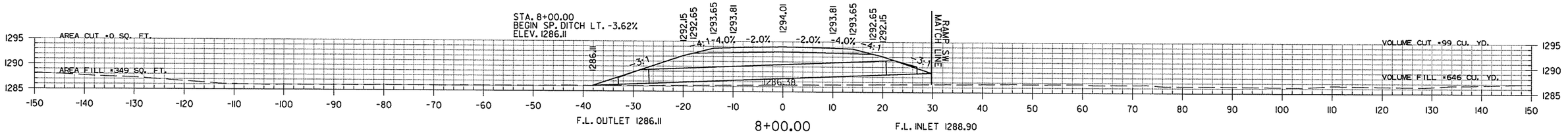




STA. 8+41.52 BEGIN SUPERELEVATION

STA. 8+00 CONSTRUCT
30" X 48' R.C. PIPE CULVERT
(CLASS III) TYPE 2 BEDDING
WITH FES LT. & RT.
Q10 = 24 CFS DA = 4.6 ACRES

STA. 8+00.00
BEGIN SP. DITCH LT. -3.62%
ELEV. 1286.11



GOAD SPRINGS ACCESS RD.
STA. 8+00 TO STA. 9+21

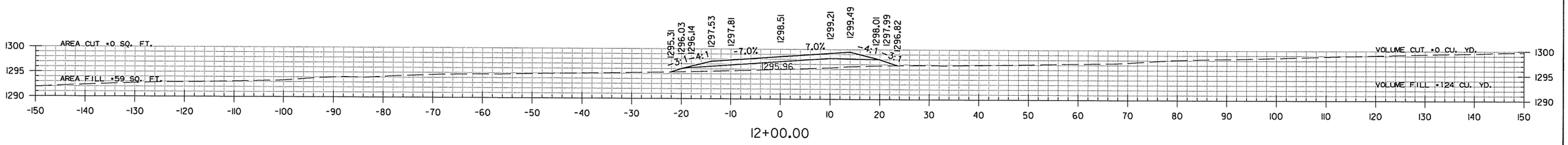
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WORKSPACE: AHTD
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REVISED DATE:

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				6	ARK.			
				JOB NO.		CA0907	894	897

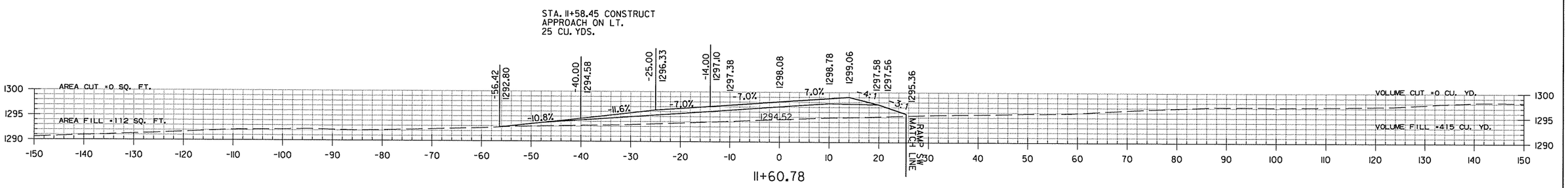
(2) CROSS SECTIONS

STA. 12+87.11 MAX SUPERELEVATION (0.070 FT./FT.)

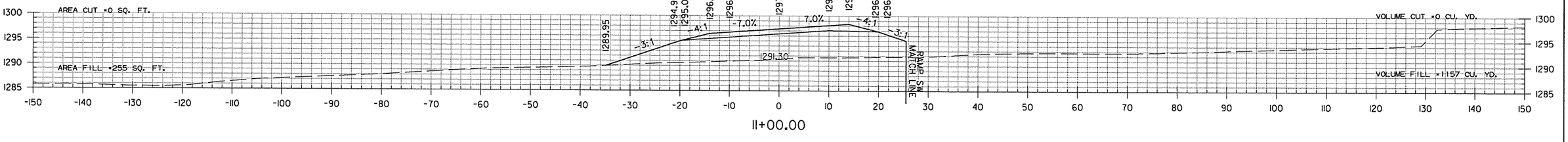


12+00.00

STA. 11+58.45 CONSTRUCT
APPROACH ON LT.
25 CU. YDS.



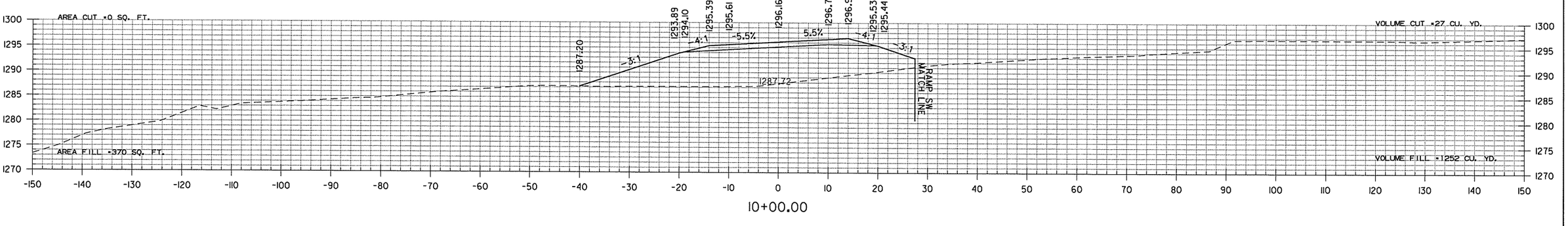
11+60.78



11+00.00

STA. 10+41.52 MAX SUPERELEVATION (0.070 FT./FT.)

STA. 10+00.00
END SP. DITCH LT. 7.19%
ELEV. 1287.20



10+00.00

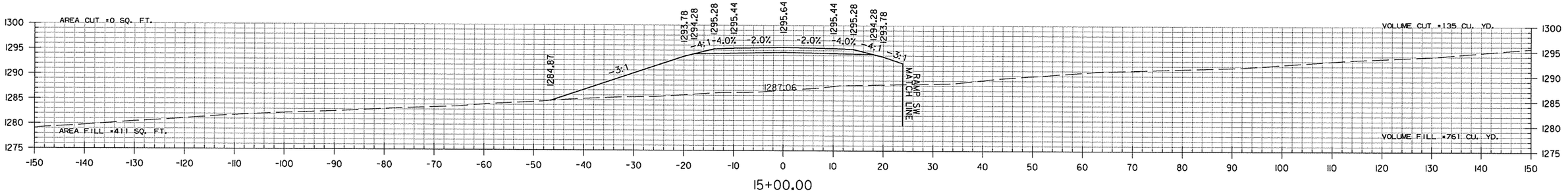
GOAD SPRINGS ACCESS RD.
STA. 10+00 TO STA. 12+00

sadonaldson 9/4/2014 4:56:20 PM
WORKSPACE: AHTD
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REVISED DATE:

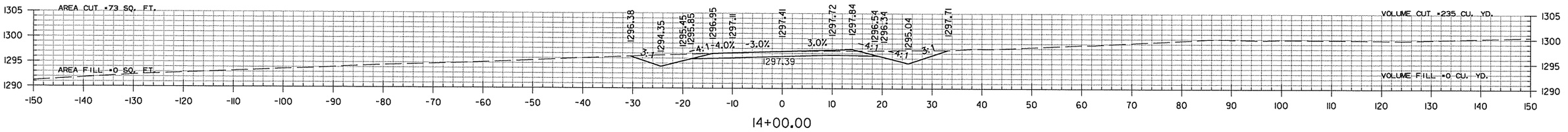
DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	895	897

(2) CROSS SECTIONS

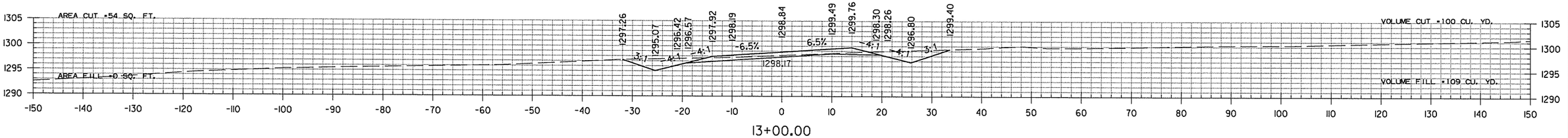


15+00.00

STA. 14+87.11 END SUPERELEVATION



14+00.00



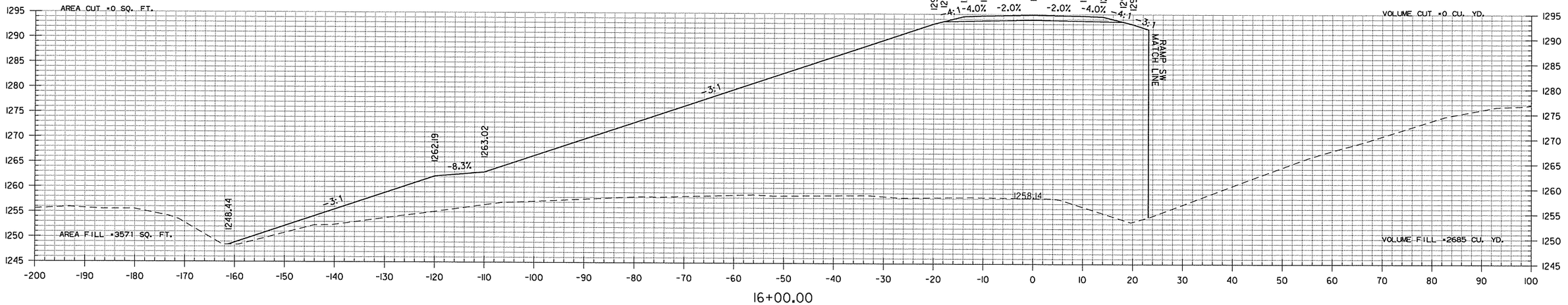
13+00.00

GOAD SPRINGS ACCESS RD.
STA. 13+00 TO STA. 15+00

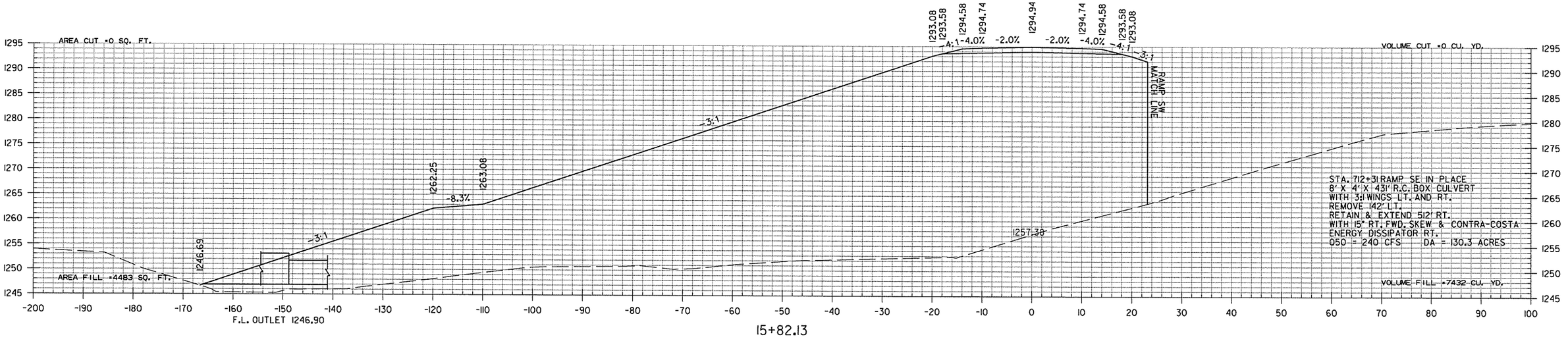
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				6	ARK.			
				JOB NO.		CA0907	896	897

(2) CROSS SECTIONS



16+00.00



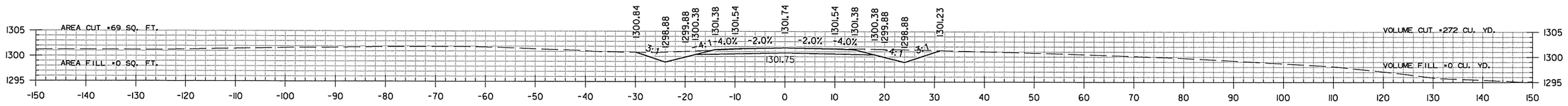
15+82.13

GOAD SPRINGS ACCESS RD.
STA. 15+82 TO STA. 16+00

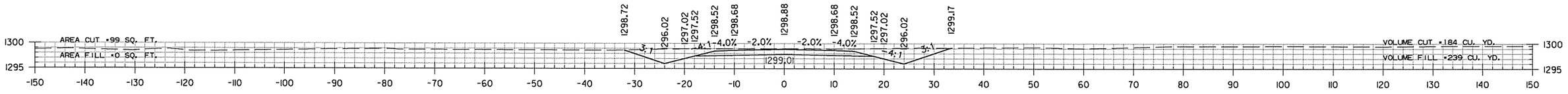
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DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED.RD. DIST.NO.	STATE	FED.AID PROJ.NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.		CA0907	897	897
				(2)	CROSS SECTIONS			

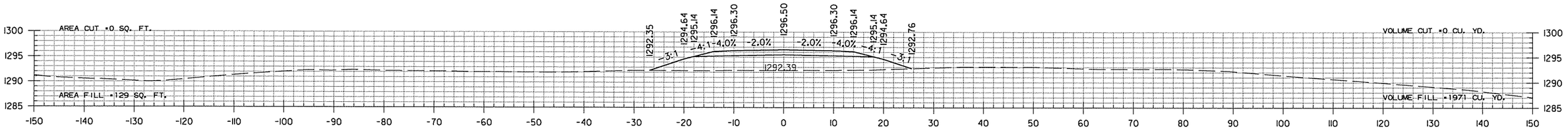
STA. 19+87.42 END GOAD SPRINGS ACCESS RD.



19+87.42

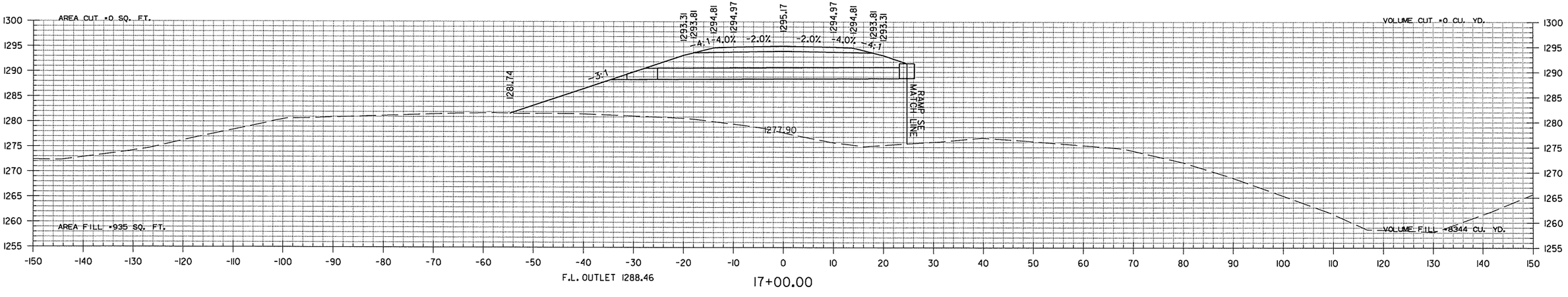


19+00.00



18+00.00

STA. 17+00 CONSTRUCT
TYPE RM DROP INLET RT.
(4' X 3' X H=3'0")
24" X 50' R.C. PIPE OUTLET ON LT.
(CLASS III) TYPE 3 BEDDING WITH FES.
TOP D.I. 1291.75
F.L. D.I. 1288.75



17+00.00

GOAD SPRINGS ACCESS RD.
STA. 17+00 TO STA. 19+87

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WORKSPACE: AHTD
L:\2005\05911680 - AHTD Springdale Bypass\Drawings\RWY 12 TO I-540\SBG_CX_GSR_FR.dgn
REVISED DATE: