



# Wisconsin Department of Transportation

March 7, 2018

## Division of Transportation Systems Development

Bureau of Project Development  
 4802 Sheboygan Avenue, Rm 601  
 P O Box 7916  
 Madison, WI 53707-7916

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### NOTICE TO ALL CONTRACTORS:

**Proposal #28: 1420-29-71**  
**Fond du Lac Bypass Bridge Repair**  
**USH 45-CTH Y**  
**USH 151**  
**Fond du Lac County**

**4110-26-71, WISC 2018 159**  
**Eden – Fond du Lac**  
**E. Village Limits – S. City Limits**  
**USH 45**  
**Fond du Lac County**

### Letting of March 13, 2018

This is Addendum No. 02, which provides for the following:

#### Schedule of Items:

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
208.0100	Borrow	CY	1,130	51	1,181
305.0110	Base Aggregate Dense ¾-Inch	Ton	2,975	591	3,566
460.5223	HMA Pavement 3 LT 58-28 S	Ton	9,706	-5	9,701
460.5224	HMA Pavement 4 LT 58-28 S	Ton	13,242	-3	13,239

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
465.0105	Asphaltic Surface	Ton	0	8	8

#### Plan Sheets:

1420-29-71 - Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
15	Asphalt Miscellaneous Quantity Table Revised
22	Label for HMA Pavement changed to Asphaltic Surface

4110-26-71 - Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
12	Typical Section shoulder slope revised to match cross-sections
67-68	Miscellaneous Quantity Tables for Earthwork and Base Aggregate Dense ¾-Inch

254-256	Earthwork summary sheets revised per cross-slope changes
313	Shoulder slope changes
316	Shoulder Slope changes
323-332	Shoulder slope changes
340-343	Shoulder Slope changes
353	Shoulder Slope changes

**Schedule of Items**

Attached, dated March 7, 2018, are the revised Schedule of Items Pages 3, 4 and 15.

**Plan Sheets**

The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:

1420-29-71 Revised: 15 and 22

4110-26-71 Revised: 12, 67-68, 254-256, 313, 316, 323-332, 340-343 and 353.

The responsibility for notifying potential subcontractors and suppliers of these changes remains with the prime contractor.

Sincerely,

*Mike Coleman*

Proposal Development Specialist  
 Proposal Management Section

END OF ADDENDUM

REMOVING ASPHALTIC SURFACE

STATION TO STATION	LOCATION	204.0110 REMOVING ASPHALTIC SURFACE SY
62+13 - 62+23	CTH Y	30
51+25 - 51+95	USH 45	200
<b>TOTALS</b>		<b>230</b>

CONCRETE PAVEMENT

STATION TO STATION	LOCATION	415.0080 CONCRETE PAVEMENT 8-INCH SY	415.0410 CONCRETE PAVEMENT APPROACH SLAB SY	416.061 DRILLED TIE BARS SY
61+92 - 62+13	CTH Y	3	30	2
51+25 - 51+85	USH 45	51	109	
<b>TOTALS</b>		<b>54</b>	<b>139</b>	<b>2</b>

REMOVING PAVEMENT

STATION TO STATION	LOCATION	204.0100 REMOVING PAVEMENT SY	REMARKS
61+92 - 62+13	CTH Y	50	INCLUDES CONCRETE APPROACH SLAB
<b>TOTALS</b>		<b>50</b>	

BASE AGGREGATE DENSE

STATION TO STATION	LOCATION	305.0110 BASE AGGREGATE DENSE 3/4-INCH TON
UNDISTRIBUTED	CTH Y	10
UNDISTRIBUTED	USH 45	20
<b>TOTALS</b>		<b>30</b>

ASPHALTIC ITEMS

STATION TO STATION	LOCATION	455.0605 TACK COAT GAL	460.5223 HMA PAVEMENT 3 LT 58-28 S4 TON	460.5224 HMA PAVEMENT S4 LT 58-28 S TON	465.0105 ASPHALTIC SURFACE TON
62+13 - 62+23	CTH Y	2	0	0	8
51+85 - 51+95	USH 45	4	11	5	0
<b>TOTALS</b>		<b>6</b>	<b>11</b>	<b>5</b>	<b>8</b>

PAVEMENT MARKING

ROADWAY	646.1020 LINE EPOXY 4-INCH (YELLOW) (WHITE) LF
USH 45	86
CTH Y	236
SUBTOTAL	58
<b>TOTAL</b>	<b>144</b>
	<b>647</b>

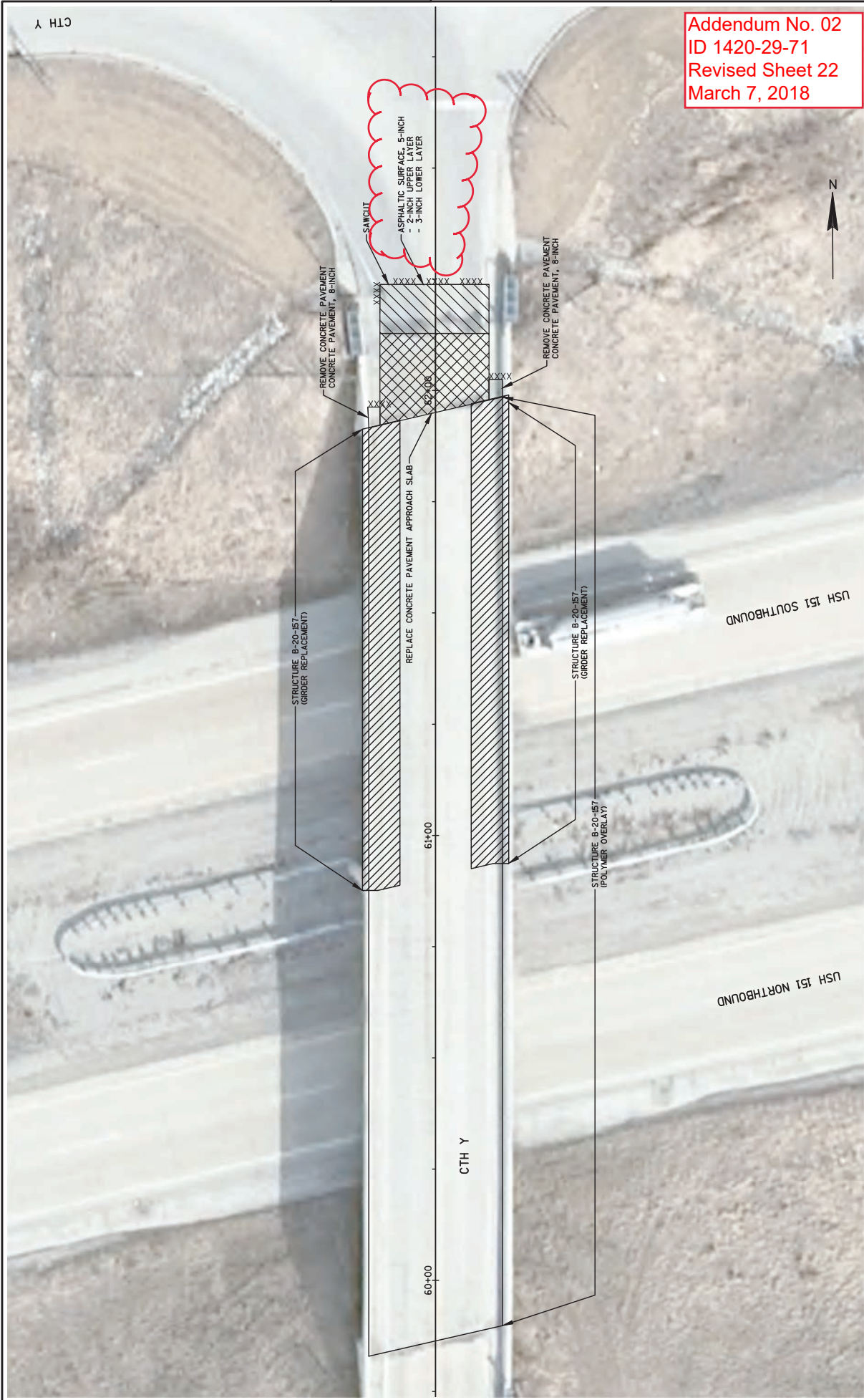
SAWING

LOCATION	690.0150 SAWING ASPHALT LF	690.0250 SAWING CONCRETE LF
CTH Y	34	6
USH 45	44	---
<b>TOTAL</b>	<b>78</b>	<b>6</b>

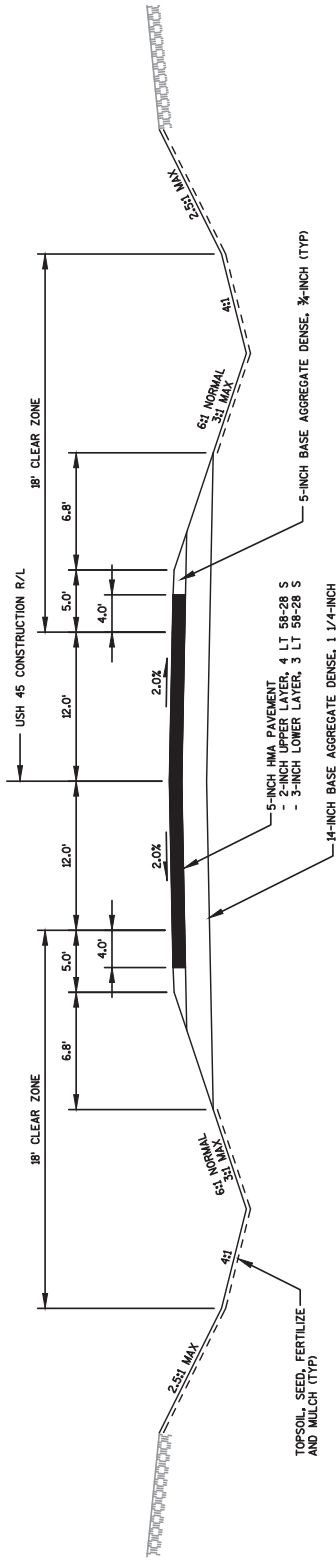
EROSION CONTROL ITEMS

STATION TO STATION	LOCATION	628.1905 MOBILIZATIONS EROSION CONTROL EACH	628.1910 MOBILIZATIONS EMERGENCY EROSION CONTROL EACH	628.7570 ROCK BAGS EACH	628.7015 INLET PROTECTION TYPE C EACH
UNDISTRIBUTED	CTH Y	1	1	10	---
UNDISTRIBUTED	USH 45	1	1	10	1
<b>TOTALS</b>		<b>2</b>	<b>2</b>	<b>20</b>	<b>1</b>

Addendum No. 02  
ID 1420-29-71  
Revised Sheet 15  
March 7, 2018



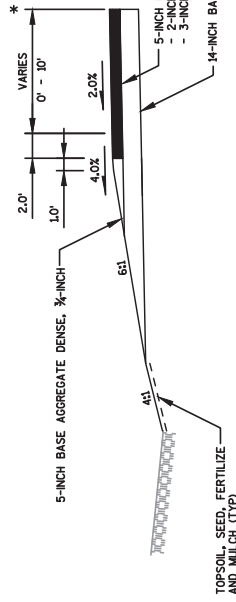
Addendum No. 02  
 ID 1420-29-71  
 Revised Sheet 22  
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PROPOSED TYPICAL SECTION FOR USH 45

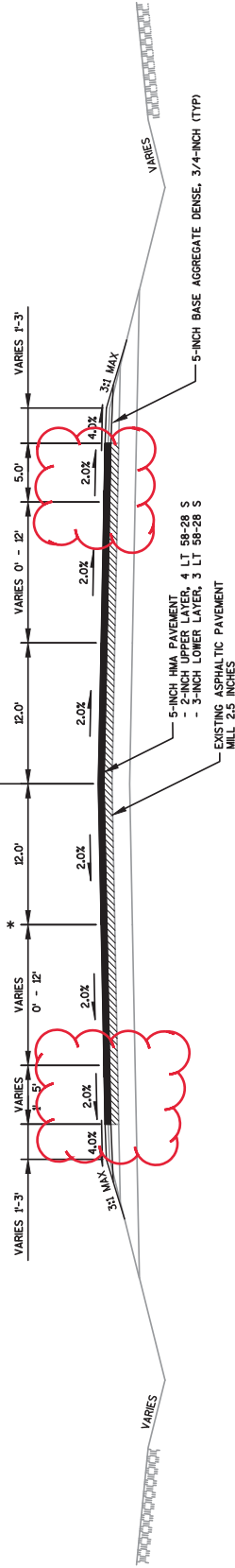
STA 347+00.00 - STA 356+00.00  
STA 367+25.00 - STA 370+50.00

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PROPOSED TYPICAL SECTION FOR USH 45

STA 370+50.00 TO STA 375+51.96  
STA 378+07.56 TO STA 384+61.67



TYPICAL SECTIONS

PROJECT NO: 4110-26-71

HWY: USH 45

COUNTY: FOND DU LAC

TYPICAL SECTIONS

SHEET 12

Division	From/To Station	Common Excavation (1) (Item #205.0100)		Salvaged/Unusable Pavement Material (Existing Concrete)(4)	Salvaged/Unusable Pavement Material (Milled Asphalt) (8)	Available Material (5)	Rock Excavation (7) (item #205.0200)	Expanded Backfill (11) Factor 1.35	Expanded Rock (12) Factor 1.10	Unexpanded Fill	Expanded Fill (13) Factor 1.35	Mass Ordinate +/- (14)	Waste	Borrow (item #208.0100)
		Cut (2)	EBS Excavation (3) (9)											
Category 0010														
Division 1														
USH 45	152+00/198+12	4,084	0	0	545	3,539	0	0	0	1,292	1,744	1,795	1,795	0
DWY 192+02 RT	5+50/07+30	563	0	0	0	563	0	0	0	7	10	553	553	0
Division 1 Total		4,647	0	0	545	4,102	0	0	0	1,299	1,754	2,349	2,349	0
Division 2														
USH 45	19812/376+41.03	24,991	466	1,205	1,945	21,842	0	629	0	4,907	6,625	14,588	14,588	0
Division 2 Total		24,991	466	1,205	1,945	21,842	0	629	0	4,907	6,625	14,588	14,588	0
Division 3														
USH 45	37706.69/386+00	333	0	0	190	142	0	0	0	35	47	96	96	0
Division 3 Total		333	0	0	190	142	0	0	0	35	47	96	96	0
Division 4														
USH 45	391+50/393+25	365	0	0	0	365	0	0	0	0	0	365	365	0
USH 45	398+74/449+00	46	0	0	0	46	0	0	0	909	1,227	-1,181	0	-1,181
Division 4 Total		411	0	0	0	46	0	0	0	909	1,227	-1,181	0	-1,181
Category 0010 Total		30,382	466	1,205	2,680	26,133	0	629	0	7,150	9,652	15,851	17,033	-1,181
Category 0020														
Division 5														
CTH H	10+50/28+00	12,264	0	0	0	12,264	1,011	0	1,112	4,833	5,023	7,240	7,240	0
OLD H INT. xml	50+50/52+00	770	0	0	0	770	0	0	0	0	0	769	769	0
OLD H CDS	55+37.72/56+70	692	0	0	0	692	783	0	861	227	-857	1,549	1,549	0
Category 0020 Total		13,725	0	0	0	13,725	1,794	0	1,974	5,060	4,166	9,559	9,559	0
Grand Total		44,107.85	465.84	1,204.89	2,679.89	39,858.26	1,794.29	628.89	1,973.72	12,209.97	13,818.93	25,410.44	26,591.59	-1,181.15
Total Common Exc		41,893.80												

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- Common Excavation is the sum of the Cut and EBS Excavation columns minus Milled Asphalt. Item number 205.0100
- Salvaged/Unusable Pavement Material is included in Cut.
- EBS Excavation is for removal of Existing concrete below subgrade. All EBS Excavation is to be backfilled with Common Excavation.
- Salvaged/Unusable Pavement Material Existing Concrete
- Available Material = Cut - Salvaged/Unusable Pavement Material
- Rock Excavation item number 205.0200
- Salvaged/Unusable Pavement Material - Milled Asphalt.
- All EBS Excavation is Unusable Pavement Material
- Expanded EBS Backfill - This is to be filled with Common Excavation material. EBS Backfill Factor = 1.35.
- Expanded Rock - Factor = 1.1
- Expanded Fill. Factor = 1.35
- The Mass Ordinate + or - qty calculated for the Division. Plus quantity indicates an excess of material within the Division. Minus indicates a shortage of material within the Division.

**REMOVING MASONRY**

STATION	LOCATION	DIR	REMARKS
204.0185			REMOVING MASONRY
PROJECT 4110-26-71 CATEGORY 0010			
177+89	USH 45	RT	BLOCK RETAINING WALL AROUND PIPES
178+16	USH 45	RT	BLOCK RETAINING WALL AROUND PIPES
444+94	USH 45	RT	CONCRETE HEADWALL ON EXISTING 48-IN RRCP
PROJECT TOTAL			
			8

**REMOVING INLETS**

STATION	DIR	LOCATION	REMOVING INLETS EACH
PROJECT 4110-26-71 CATEGORY 0010			
174+25	RT	USH 45	1
178+87	RT	USH 45	1
PROJECT TOTALS			
			2

**OBLITERATING OLD ROAD**

STATION	LOCATION	STA	REMARKS
PROJECT 4110-26-71 CATEGORY 0020			
299+50	USH 45	2	OLD CTH H RAMP
PROJECT TOTAL			
			2

3

**REMOVING STORM SEWER**

STA	DIR	LOCATION	REMARKS
204.0245-01			36-INCH LF
PROJECT 4110-26-71 CATEGORY 0010			
444+95	USH 45	8	
PROJECT TOTALS			
			8

**PREPARE FOUNDATION FOR ASPHALTIC SHOULDERS**

STATION	TO	STATION	DIR	LOCATION	STA
PROJECT 4110-26-71 CATEGORY 0010					
151+91	-	171+90	LT & RT	USH 45	40
330+85	-	338+00	LT	USH 45	8
338+00	-	347+00	LT & RT	USH 45	18
356+00	-	363+25	LT & RT	USH 45	16
398+74	-	452+91	LT & RT	USH 45	110
PROJECT TOTAL					
					192

**CONCRETE SURFACE DRAINS**

STATION	DIR	LOCATION	CY
PROJECT 4110-26-71 CATEGORY 0010			
304+00	RT	USH 45	1
CATEGORY TOTAL			
			1
PROJECT 4110-26-71 CATEGORY 0020			
12+20	LT	CTH H	1
13+75	LT	CTH H	1
314+80	RT	USH 45	1
316+35	RT	USH 45	1
CATEGORY TOTAL			
			4
PROJECT TOTAL			
			5

**BASE AGGREGATE DENSE**

STATION	TO	STATION	LOCATION	TONS	1 1/4-INCH	3/4-INCH	1 1/4-INCH	BREAKER RUN	WATER
PROJECT 4110-26-71 CATEGORY 0010									
150+82	-	176+60	USH 45	170	1,810	---	---	---	12
176+60	-	203+20	USH 45	180	310	---	---	---	3
203+20	-	229+80	USH 45	190	820	---	---	---	6
229+80	-	256+40	USH 45	200	1,610	---	---	---	11
256+40	-	283+00	USH 45	200	1,920	---	---	---	13
283+00	-	309+60	USH 45	150	2,860	---	---	---	18
309+60	-	336+20	USH 45	20	6,650	---	---	---	40
336+20	-	362+80	USH 45	210	3,970	3,250	---	---	25
362+80	-	386+58	USH 45	400	2,800	2,400	---	---	19
391+50	-	393+25	USH 45 LT - Trail Repair	31	143	486	---	---	1
398+74	-	401+24	GLYNN AVE - TAKODAH DR	45	---	---	---	---	0.1
401+24	-	423+21	TAKODAH DR - CTH VV	375	---	---	---	---	0.4
423+21	-	429+51	CTH VV - SOUTHGATE DR	110	---	---	---	---	0.1
429+51	-	440+57	SOUTHGATE DR - CLOVER CT	190	---	---	---	---	0.2
440+57	-	446+49	CLOVER CT - MULLEN DR	100	---	---	---	---	0.1
446+49	-	452+91	MULLEN DR - EOP	110	---	---	---	---	0.1
USH 45 DRIVEWAYS			USH 45	470	353	---	---	---	5
UNDISTRIBUTED				200	---	---	---	---	5
CATEGORY TOTALS				3,351	23,246	6,116	159		
PROJECT 4110-26-71 CATEGORY 0020									
10+24	-	28+00	CTH H	90	6,100	6,790	---	---	37
50+12	-	52+00	OLD CTH H	32	500	---	---	---	3
55+37	-	56+05	OLD CTH CDS	16	572	---	---	---	4
CTH H DRIVEWAYS			CTH H	47	30	---	---	---	1
CATEGORY TOTALS				184	7,202	6,790	45		
PROJECT TOTALS				3,535	30,448	12,906	204		

**SHAPING SHOULDERS**

STATION	TO	STATION	DIR	LOCATION	STA
PROJECT 4110-26-71 CATEGORY 0010					
176+50	-	220+00	LT & RT	USH 45	88
221+50	-	226+30	LT & RT	USH 45	10
226+30	-	231+69	RT	USH 45	6
231+69	-	247+00	LT & RT	USH 45	32
250+75	-	262+38	LT & RT	USH 45	24
268+00	-	294+50	LT & RT	USH 45	54
297+25	-	300+00	LT & RT	USH 45	6
300+00	-	304+00	LT	USH 45	4
304+00	-	310+42	LT & RT	USH 45	14
310+42	-	311+45	LT	USH 45	2
317+32	-	319+00	RT	USH 45	2
328+00	-	330+85	LT & RT	USH 45	6
331+35	-	334+80	LT	USH 45	3
358+00	-	360+00	RT	USH 45	3
360+00	-	363+25	LT & RT	USH 45	8
377+06	-	386+58	LT & RT	USH 45	20
PROJECT TOTAL					
					282

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USH 45 EARTHWORK CATEGORY 0010

STATION	AREA (SF)				Incremental Vol (CY) (Unadjusted)				Cumulative Vol (CY)				Mass Ordinate			
	Cut	Salvaged/Unusable Pavement Material Exist Concrete	Fill	Salvaged/Unusable Pavement Material Milled Asphalt	EBS	Cut	Salvaged/Unusable Pavement Material Note 2	Fill	Note 3	Salvaged/Unusable Pavement Material Milled Asphalt	EBS	Cut		Expanded Fill	Reduced EBS In Fill	Note 7
398+75	0.00	0.00	1.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	0.00
399+00	0.00	0.00	0.79	0.00	0.00	0.70	0.00	1.01	0.00	0.00	0.00	1	1	0.00	0.00	-0.66
399+25	1.51	0.00	1.04	0.00	0.00	1.67	0.00	1.81	0.00	0.00	0.00	2	4	0.00	0.00	-1.44
399+50	2.10	0.00	2.53	0.00	0.00	0.97	0.00	3.11	0.00	0.00	0.00	3	8	0.00	0.00	-4.67
399+75	0.00	0.00	2.03	0.00	0.00	0.27	0.00	2.84	0.00	0.00	0.00	4	12	0.00	0.00	-8.23
400+00	0.59	0.00	1.49	0.00	0.00	0.00	0.00	1.45	0.00	0.00	0.00	4	14	0.00	0.00	-10.19
406+00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4	14	0.00	0.00	-10.19
406+25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00	0.00	4	14	0.00	0.00	-10.58
406+50	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.66	0.00	0.00	0.00	4	15	0.00	0.00	-11.47
406+75	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00	4	16	0.00	0.00	-12.14
409+25	0.00	0.00	0.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4	16	0.00	0.00	-12.14
409+50	0.00	0.00	6.14	0.00	0.00	0.00	0.00	4.17	0.00	0.00	0.00	4	21	0.00	0.00	-17.77
410+00	0.00	0.00	3.08	0.00	0.00	0.00	0.00	14.27	0.00	0.00	0.00	4	41	0.00	0.00	-37.04
410+50	0.00	0.00	5.02	0.00	0.00	0.00	0.00	12.94	0.00	0.00	0.00	4	58	0.00	0.00	-54.51
411+00	0.00	0.00	5.61	0.00	0.00	0.00	0.00	11.87	0.00	0.00	0.00	4	74	0.00	0.00	-70.53
411+50	0.00	0.00	3.93	0.00	0.00	0.00	0.00	11.07	0.00	0.00	0.00	4	89	0.00	0.00	-85.48
412+00	0.00	0.00	4.46	0.00	0.00	0.00	0.00	9.39	0.00	0.00	0.00	4	102	0.00	0.00	-98.15
412+50	0.00	0.00	2.32	0.00	0.00	0.00	0.00	7.27	0.00	0.00	0.00	4	112	0.00	0.00	-107.97
412+60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.00	0.00	0.00	4	112	0.00	0.00	-108.79
413+00	0.00	0.00	1.92	0.00	0.00	0.00	0.00	0.84	0.00	0.00	0.00	4	114	0.00	0.00	-109.93
413+50	0.00	0.00	2.06	0.00	0.00	0.00	0.00	3.37	0.00	0.00	0.00	4	118	0.00	0.00	-114.47
414+00	0.00	0.00	0.47	0.00	0.00	0.00	0.00	3.51	0.00	0.00	0.00	4	123	0.00	0.00	-119.21
420+46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4	123	0.00	0.00	-119.21
420+50	0.00	0.00	2.14	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.00	4	123	0.00	0.00	-119.43
421+00	0.00	0.00	2.33	0.00	0.00	0.00	0.00	4.14	0.00	0.00	0.00	4	129	0.00	0.00	-125.02
421+25	0.00	0.00	6.26	0.00	0.00	0.00	0.00	3.98	0.00	0.00	0.00	4	134	0.00	0.00	-130.39
421+38	0.00	0.00	5.83	0.00	0.00	0.00	0.00	2.91	0.00	0.00	0.00	4	138	0.00	0.00	-134.32
421+50	0.00	0.00	6.51	0.00	0.00	0.00	0.00	2.74	0.00	0.00	0.00	4	142	0.00	0.00	-138.02
421+75	0.00	0.00	10.30	0.00	0.00	0.00	0.00	7.78	0.00	0.00	0.00	4	152	0.00	0.00	-148.52
422+00	0.00	0.00	15.12	0.00	0.00	0.00	0.00	11.77	0.00	0.00	0.00	4	168	0.00	0.00	-164.41
422+25	0.00	0.00	16.20	0.00	0.00	0.00	0.00	14.50	0.00	0.00	0.00	4	188	0.00	0.00	-183.99
422+50	0.00	0.00	17.04	0.00	0.00	0.00	0.00	15.39	0.00	0.00	0.00	4	208	0.00	0.00	-204.76
422+75	0.00	0.00	17.66	0.00	0.00	0.00	0.00	16.06	0.00	0.00	0.00	4	230	0.00	0.00	-226.44
423+00	0.00	0.00	12.97	0.00	0.00	0.00	0.00	14.18	0.00	0.00	0.00	4	249	0.00	0.00	-245.59
423+25	0.00	0.00	13.24	0.00	0.00	0.00	0.00	12.13	0.00	0.00	0.00	4	266	0.00	0.00	-261.96
423+50	0.00	0.00	7.70	0.00	0.00	0.00	0.00	0.39	0.00	0.00	0.00	4	266	0.00	0.00	-262.49
423+75	0.00	0.00	8.27	0.00	0.00	0.00	0.00	7.10	0.00	0.00	0.00	4	276	0.00	0.00	-272.07
424+00	0.00	0.00	11.18	0.00	0.00	0.00	0.00	9.00	0.00	0.00	0.00	4	288	0.00	0.00	-284.22
424+25	0.00	0.00	11.84	0.00	0.00	0.00	0.00	10.66	0.00	0.00	0.00	4	302	0.00	0.00	-298.61
424+50	0.00	0.00	8.24	0.00	0.00	0.00	0.00	8.92	0.00	0.00	0.00	4	314	0.00	0.00	-310.66
424+75	0.00	0.00	9.41	0.00	0.00	0.00	0.00	0.33	0.00	0.00	0.00	4	315	0.00	0.00	-311.10
424+50	0.00	0.00	11.31	0.00	0.00	0.00	0.00	9.59	0.00	0.00	0.00	4	328	0.00	0.00	-324.05
424+55	0.00	0.00	9.97	0.00	0.00	0.00	0.00	1.97	0.00	0.00	0.00	4	330	0.00	0.00	-326.71
425+00	0.00	0.00	4.32	0.00	0.00	0.00	0.00	11.91	0.00	0.00	0.00	4	346	0.00	0.00	-342.79
425+50	0.00	0.00	7.37	0.00	0.00	0.00	0.00	10.82	0.00	0.00	0.00	4	361	0.00	0.00	-357.39
426+00	0.00	0.00	5.54	0.00	0.00	0.00	0.00	12.29	0.00	0.00	0.00	4	378	0.00	0.00	-373.99
426+25	0.00	0.00	4.98	0.00	0.00	0.00	0.00	5.22	0.00	0.00	0.00	4	385	0.00	0.00	-381.03

Addendum No. 02  
ID 4110-26-71  
Revised Sheet 254  
March 7, 2018



USH 45 EARTHWORK CATEGORY 0010 CONTINUED

STATION	AREA (SF)				Incremental Vol (CY) (Unadjusted)				Cumulative Vol (CY)				Mass Ordinate	
	Cut	Salvaged/Unusable Pavement Material Exist Concrete	Fill	Salvaged/Unusable Milled Asphalt	EBS	Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Salvaged/Unusable Milled Asphalt	EBS	Cut 1.00 Note 1	Expanded Fill 1.35		Reduced EBS In Fill 0.80 Note 7
426+50	0.00	0.00	6.11	0.00	0.00	0.00	6.04	6.04	0.00	0.00	4	393	0.00	Note 8 -389.19
427+00	0.00	0.00	7.05	0.00	0.00	0.00	14.85	14.85	0.00	0.00	4	413	0.00	-409.23
427+50	0.00	0.00	5.57	0.00	0.00	0.00	13.84	13.84	0.00	0.00	4	432	0.00	-427.92
428+00	0.00	0.00	5.02	0.00	0.00	0.00	11.77	11.77	0.00	0.00	4	447	0.00	-443.81
428+50	0.00	0.00	8.35	0.00	0.00	0.00	14.56	14.56	0.00	0.00	4	467	0.00	-463.46
429+00	0.00	0.00	1.55	0.00	0.00	0.00	10.85	10.85	0.00	0.00	4	482	0.00	-478.11
429+45	0.00	0.00	0.83	0.00	0.00	0.00	3.40	3.40	0.00	0.00	4	486	0.00	-482.70
429+50	0.00	0.00	1.24	0.00	0.00	0.00	0.40	0.40	0.00	0.00	4	487	0.00	-483.24
429+75	0.00	0.00	4.15	0.00	0.00	0.00	3.56	3.56	0.00	0.00	4	492	0.00	-488.05
430+00	0.00	0.00	6.27	0.00	0.00	0.00	4.82	4.82	0.00	0.00	4	498	0.00	-494.55
430+25	0.00	0.00	8.02	0.00	0.00	0.00	6.62	6.62	0.00	0.00	4	507	0.00	-503.49
430+50	0.00	0.00	6.25	0.00	0.00	0.00	6.60	6.60	0.00	0.00	4	516	0.00	-512.40
430+75	0.00	0.00	8.89	0.00	0.00	0.00	7.01	7.01	0.00	0.00	4	525	0.00	-521.86
431+00	0.00	0.00	6.48	0.00	0.00	0.00	7.11	7.11	0.00	0.00	4	535	0.00	-531.46
431+25	0.00	0.00	5.92	0.00	0.00	0.00	5.74	5.74	0.00	0.00	4	543	0.00	-539.21
431+50	0.00	0.00	7.29	0.00	0.00	0.00	6.12	6.12	0.00	0.00	4	551	0.00	-547.47
431+75	0.00	0.00	11.22	0.00	0.00	0.00	8.57	8.57	0.00	0.00	4	563	0.00	-559.04
432+00	0.00	0.00	10.11	0.00	0.00	0.00	9.88	9.88	0.00	0.00	4	576	0.00	-572.38
432+25	0.00	0.00	11.11	0.00	0.00	0.00	9.82	9.82	0.00	0.00	4	589	0.00	-585.64
432+50	0.00	0.00	9.51	0.00	0.00	0.00	9.55	9.55	0.00	0.00	4	602	0.00	-598.53
432+75	0.00	0.00	9.30	0.00	0.00	0.00	8.71	8.71	0.00	0.00	4	614	0.00	-610.29
433+00	0.00	0.00	8.29	0.00	0.00	0.00	8.14	8.14	0.00	0.00	4	625	0.00	-621.28
433+50	0.00	0.00	8.21	0.00	0.00	0.00	15.27	15.27	0.00	0.00	4	646	0.00	-641.89
434+00	0.00	0.00	7.62	0.00	0.00	0.00	14.66	14.66	0.00	0.00	4	665	0.00	-661.68
434+25	0.00	0.00	4.07	0.00	0.00	0.00	5.41	5.41	0.00	0.00	4	673	0.00	-668.99
434+50	0.00	0.00	9.19	0.00	0.00	0.00	6.14	6.14	0.00	0.00	4	681	0.00	-677.28
434+75	0.00	0.00	6.75	0.00	0.00	0.00	7.38	7.38	0.00	0.00	4	691	0.00	-687.24
435+00	0.00	0.00	6.42	0.00	0.00	0.00	6.10	6.10	0.00	0.00	4	699	0.00	-695.47
435+25	0.00	0.00	3.56	0.00	0.00	0.00	4.62	4.62	0.00	0.00	4	705	0.00	-701.71
435+50	0.00	0.00	1.73	0.00	0.00	0.00	4.62	4.62	0.00	0.00	4	712	0.00	-707.95
435+58	0.00	0.00	2.54	0.00	0.00	0.00	1.18	1.18	0.00	0.00	4	713	0.00	-709.54
436+00	0.00	0.00	4.24	0.00	0.00	0.00	1.66	1.66	0.00	0.00	4	715	0.00	-711.78
436+25	0.00	0.00	5.56	0.00	0.00	0.00	5.27	5.27	0.00	0.00	4	723	0.00	-718.90
438+00	0.00	0.00	2.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4	723	0.00	-718.90
438+50	0.00	0.00	2.69	0.00	0.00	0.00	4.71	4.71	0.00	0.00	4	729	0.00	-725.26
439+25	0.00	0.00	6.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4	729	0.00	-725.26
439+50	0.00	0.00	6.10	0.00	0.00	0.00	5.71	5.71	0.00	0.00	4	737	0.00	-732.96
439+75	0.00	0.00	5.97	0.00	0.00	0.00	5.59	5.59	0.00	0.00	4	744	0.00	-740.51
440+25	0.22	0.00	4.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4	744	0.00	-740.51
440+50	1.50	0.00	5.41	0.00	0.00	1.59	6.49	6.49	0.00	0.00	5	753	0.00	-747.68
441+25	1.94	0.00	8.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5	753	0.00	-747.68
441+50	0.00	0.00	6.83	0.00	0.00	0.88	3.16	3.16	0.00	0.00	6	757	0.00	-751.07
441+75	0.00	0.00	7.57	0.00	0.00	0.00	6.67	6.67	0.00	0.00	6	766	0.00	-760.07
442+00	0.00	0.00	6.77	0.00	0.00	0.00	6.64	6.64	0.00	0.00	6	775	0.00	-769.04
442+25	0.00	0.00	5.63	0.00	0.00	0.00	5.74	5.74	0.00	0.00	6	783	0.00	-776.79
442+50	0.00	0.00	2.30	0.00	0.00	0.00	3.67	3.67	0.00	0.00	6	788	0.00	-781.74

Addendum No. 02  
ID 4110-26-71  
Revised Sheet 255  
March 7, 2018

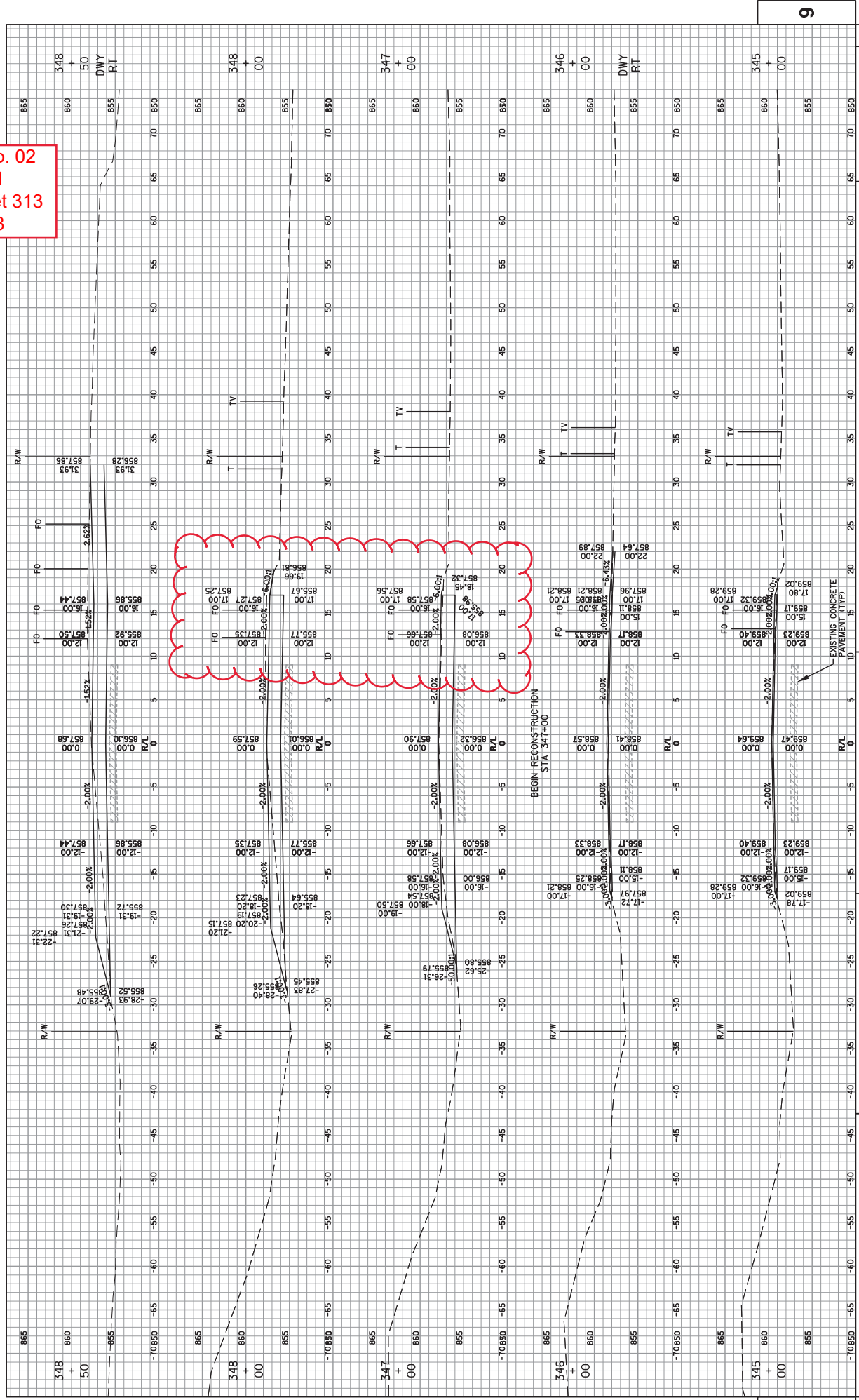
USH 45 EARTHWORK CATEGORY\_0010 CONTINUED

STATION	AREA (SF)				Incremental vol (CY) (Unadjusted)				Cumulative vol (CY)				Mass Ordinate	
	Cut	Salvaged/Unusable Pavement Material Exist Concrete	Fill	Salvaged/Unusable Pavement Material Milled Asphalt	EBS	Cut	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Salvaged/Unusable Pavement Material Milled Asphalt	EBS	Cut 1.00 Note 1	Expanded Fill 1.35		Reduced EBS In Fill 0.80 Note 7
443+25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6	788	0.00	-781.74
443+75	0.35	0.00	4.74	0.00	0.32	0.00	4.39	0.00	0.00	0.00	6	794	0.00	-787.35
444+00	0.14	0.00	7.50	0.00	0.23	0.00	5.67	0.00	0.00	0.00	7	801	0.00	-794.77
444+50	0.40	0.00	18.59	0.00	0.50	0.00	24.15	0.00	0.00	0.00	7	834	0.00	-826.87
444+75	12.48	0.00	63.61	0.00	5.96	0.00	38.05	0.00	0.00	0.00	13	885	0.00	-872.28
444+88	12.95	0.00	62.86	0.00	6.12	0.00	30.45	0.00	0.00	0.00	19	926	0.00	-907.27
445+00	7.07	0.00	55.51	0.00	4.45	0.00	26.28	0.00	0.00	0.00	24	962	0.00	-938.30
445+25	5.72	0.00	41.43	0.00	5.92	0.00	44.83	0.00	0.00	0.00	30	1,022	0.00	-992.90
445+50	6.58	0.00	26.08	0.00	5.69	0.00	31.25	0.00	0.00	0.00	35	1,065	0.00	-1,029.39
446+00	2.33	0.00	19.39	0.00	8.25	0.00	47.10	0.00	0.00	0.00	44	1,121	0.00	-1,077.98
446+50	0.00	0.00	10.37	0.00	2.16	0.00	27.56	0.00	0.00	0.00	46	1,159	0.00	-1,113.03
447+00	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	46	1,159	0.00	-1,113.03
447+50	0.00	0.00	8.46	0.00	0.00	0.00	8.53	0.00	0.00	0.00	46	1,170	0.00	-1,124.54
448+00	0.00	0.00	11.52	0.00	0.00	0.00	18.50	0.00	0.00	0.00	46	1,195	0.00	-1,149.52
448+50	0.00	0.00	6.18	0.00	0.00	0.00	16.39	0.00	0.00	0.00	46	1,217	0.00	-1,171.64
449+00	0.00	0.00	1.70	0.00	0.00	0.00	7.30	0.00	0.00	0.00	46	1,227	0.00	-1,181.50

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Addendum No. 02  
ID 4110-26-71  
Revised Sheet 256  
March 7, 2018

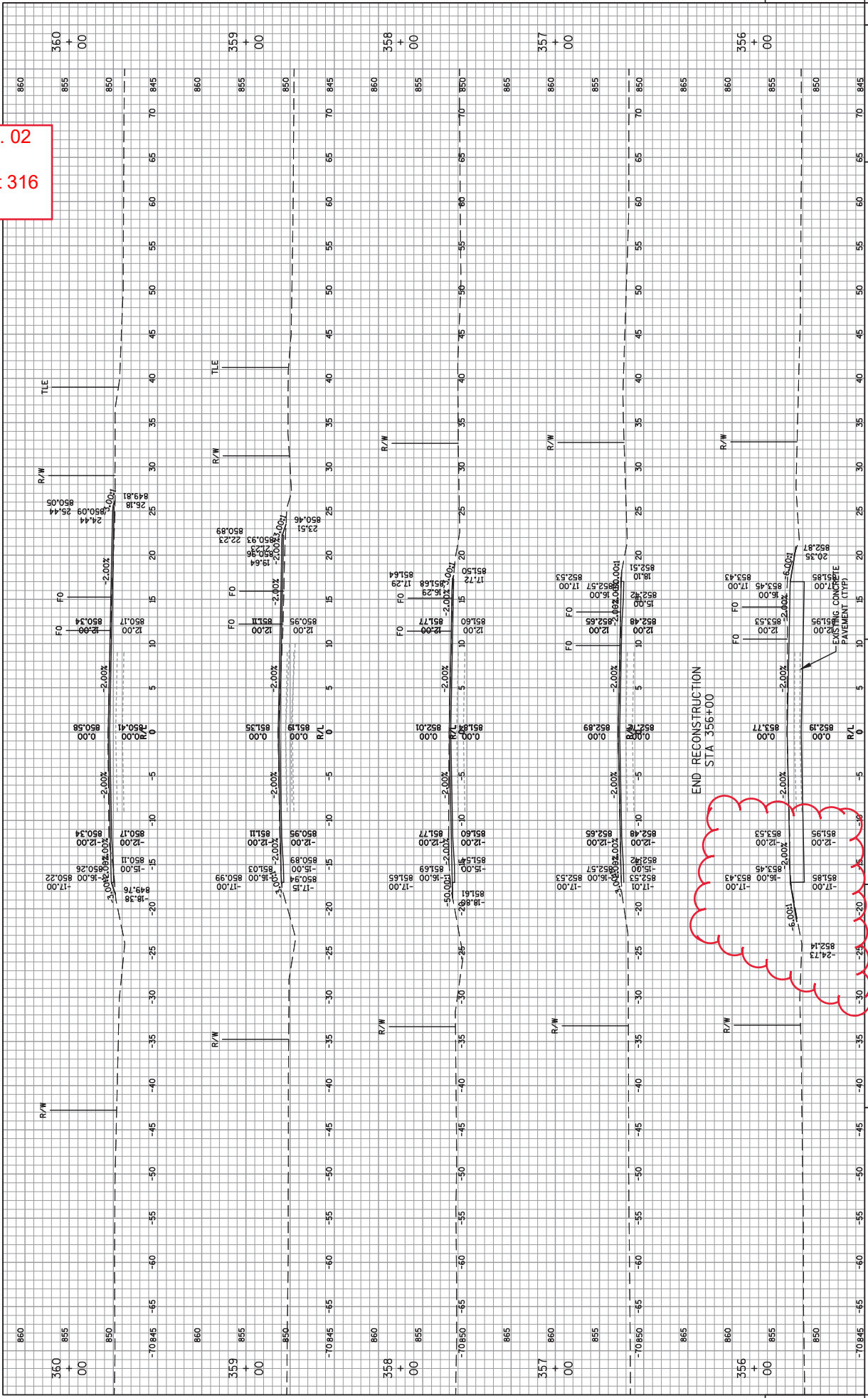
Addendum No. 02  
 ID 4110-26-71  
 Revised Sheet 313  
 March 7, 2018



PROJECT NO: 4110-26-71  
 HWY: USH 45  
 COUNTY: FOND DU LAC  
 CROSS SECTIONS: USH 45  
 SHEET 313  
 E

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 PLOT BY : OMNI ASSOCIATES, INC - CRAIG KNUTH

Addendum No. 02  
 ID 4110-26-71  
 Revised Sheet 316  
 March 7, 2018



PROJECT NO: 4110-26-71  
 HWY: USH 45  
 COUNTY: FOND DU LAC  
 CROSS SECTIONS: USH 45  
 SHEET 316  
 E

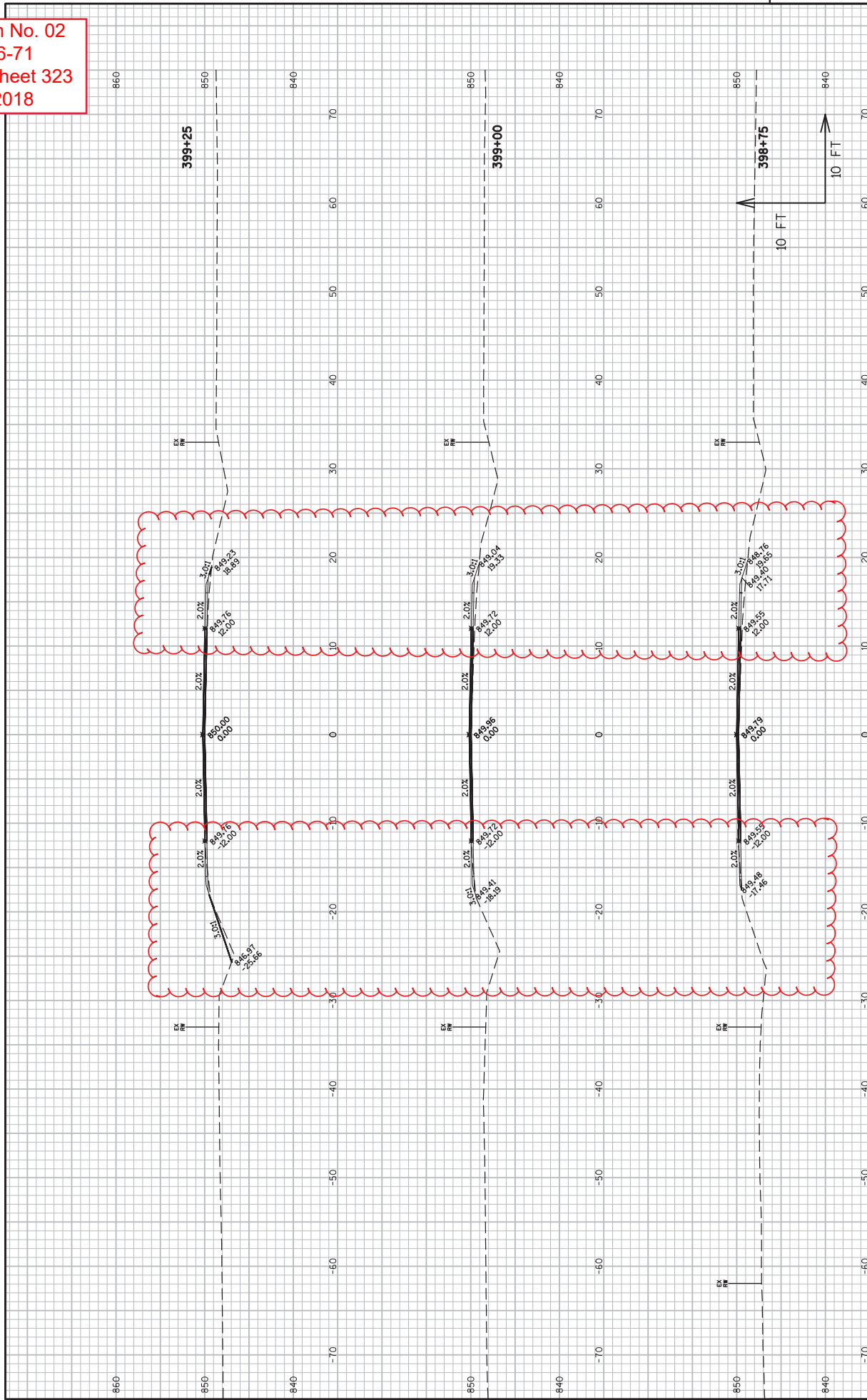
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 WSDOT/CADD SHEET 49

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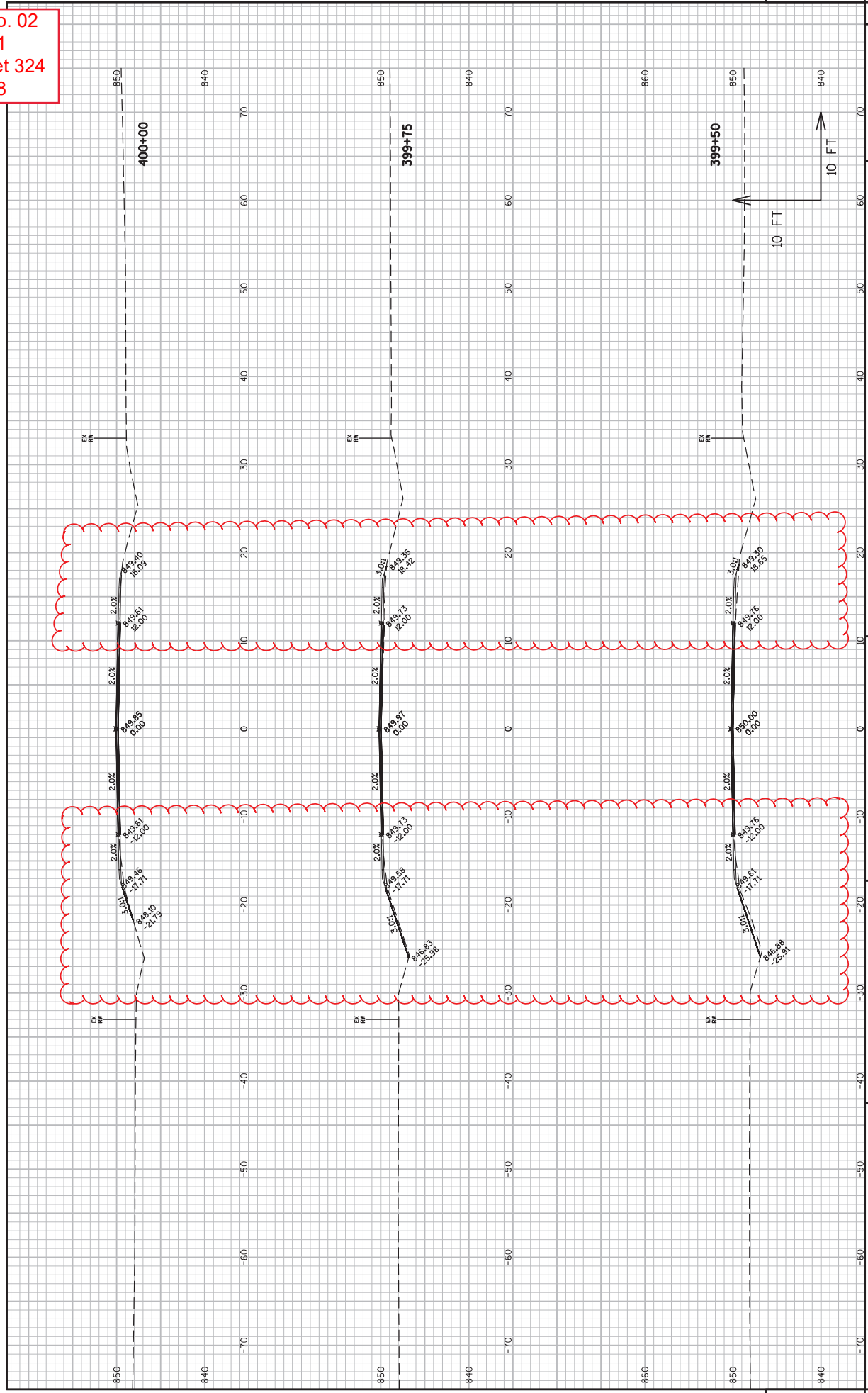
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Addendum No. 02  
 ID 4110-26-71  
 Revised Sheet 323  
 March 7, 2018



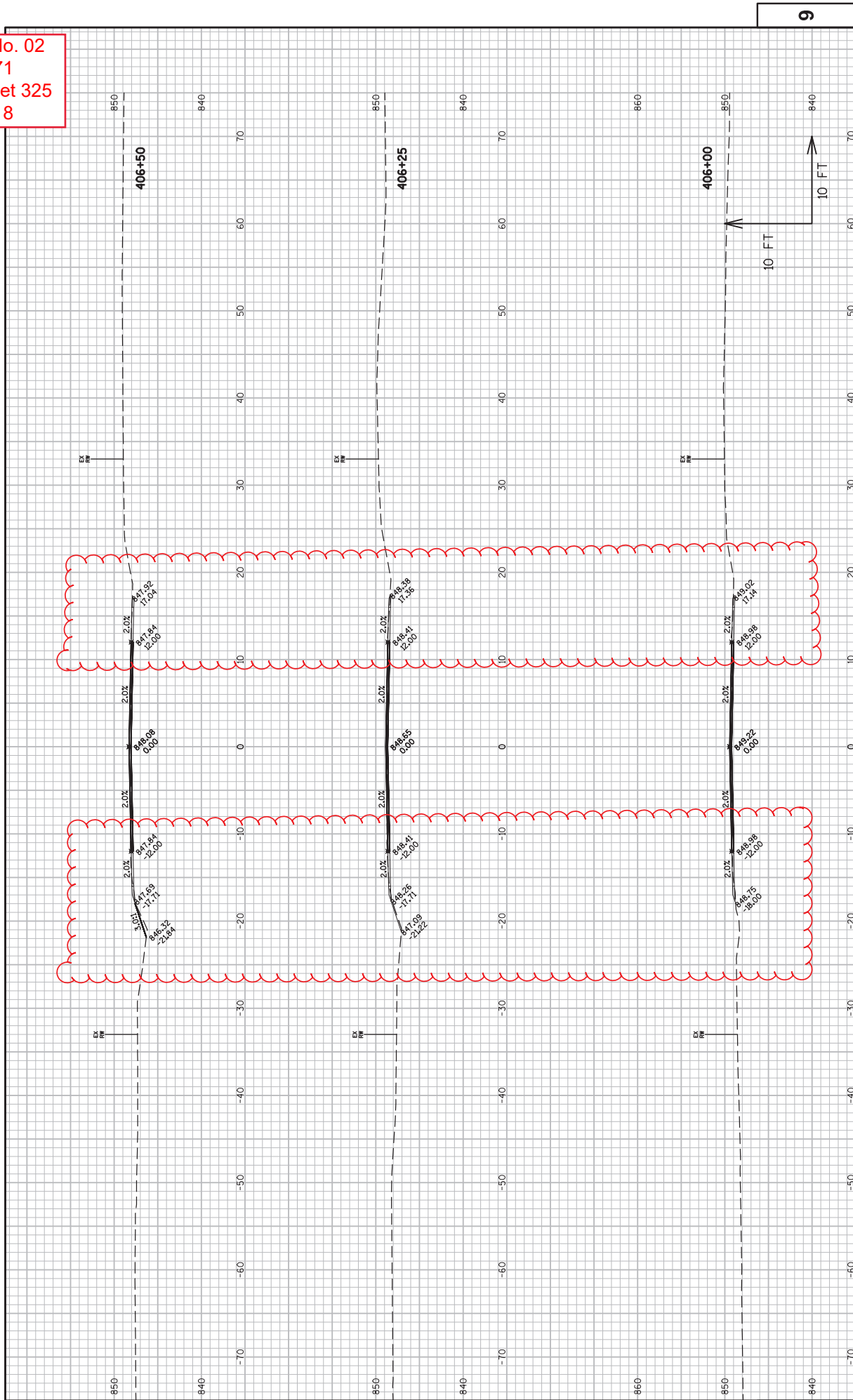
Addendum No. 02  
 ID 4110-26-71  
 Revised Sheet 324  
 March 7, 2018



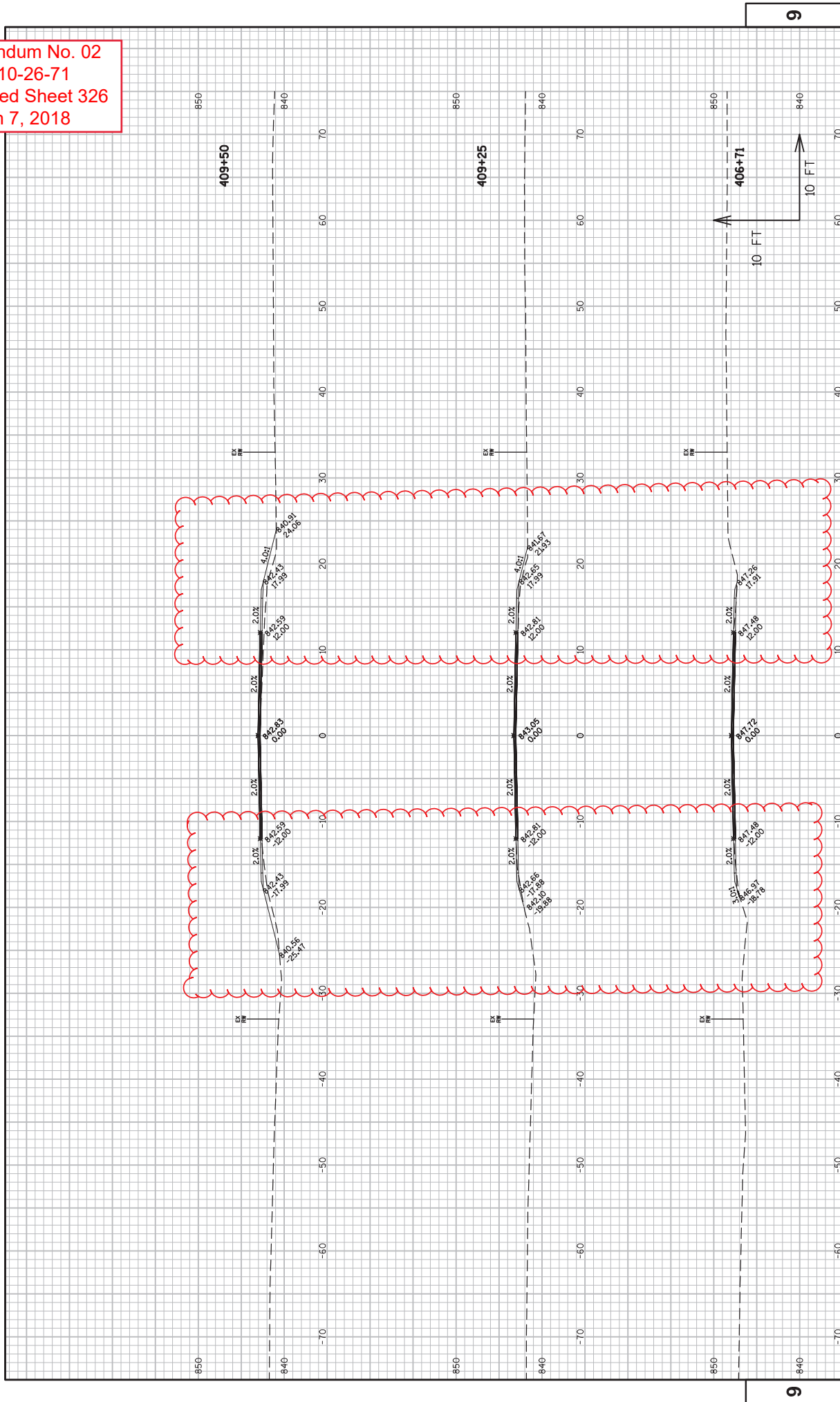
PROJECT NO: 4110-26-71  
 COUNTY: FOND DU LAC  
 HWY: USH 45  
 CROSS SECTIONS: USH 45  
 SHEET 324  
 E

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 PLOT NAME :  
 PLOT SCALE : 1 IN:10 FT  
 WISDOT/CADD SHEET 49

Addendum No. 02  
 ID 4110-26-71  
 Revised Sheet 325  
 March 7, 2018

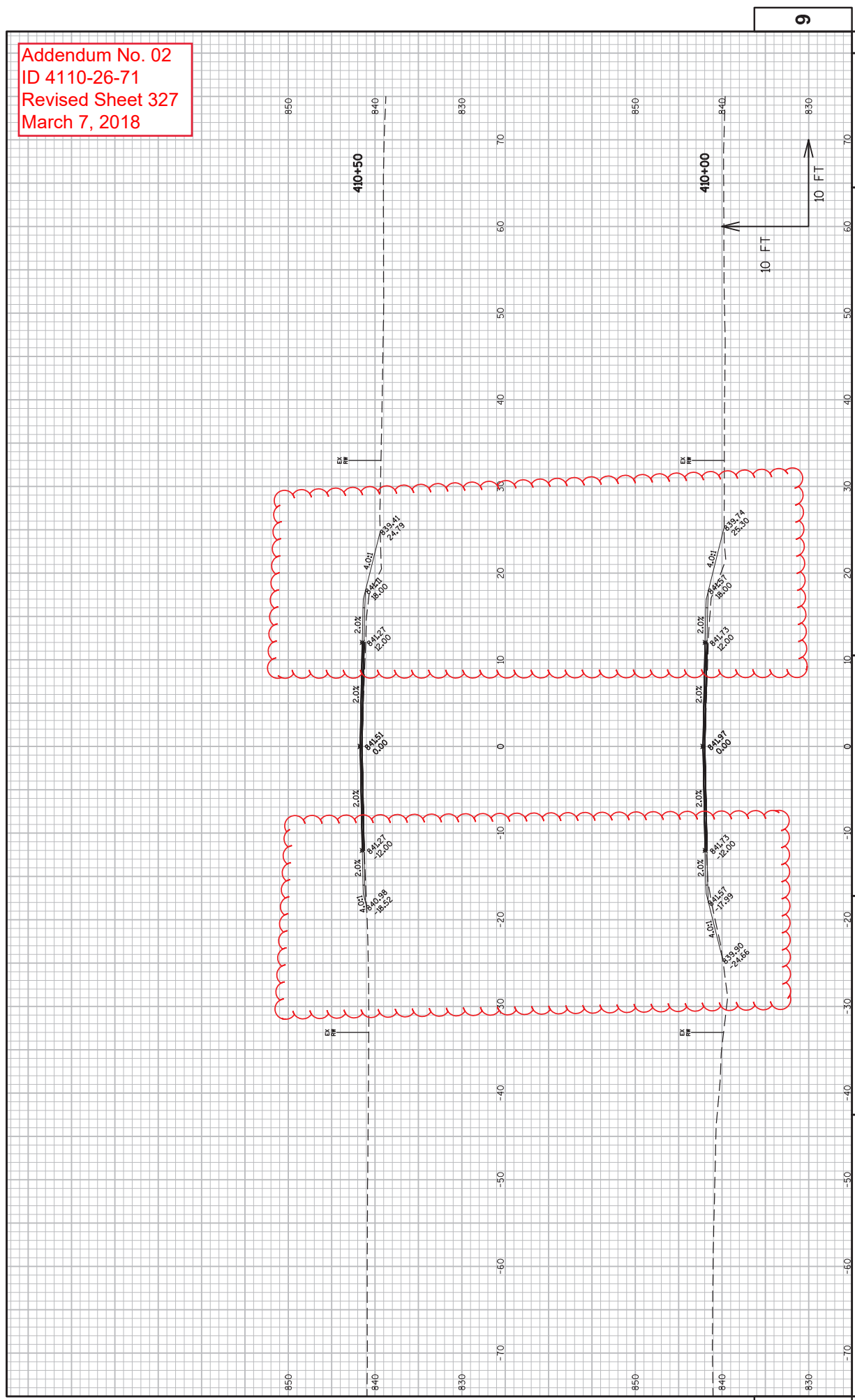


Addendum No. 02  
 ID 4110-26-71  
 Revised Sheet 326  
 March 7, 2018

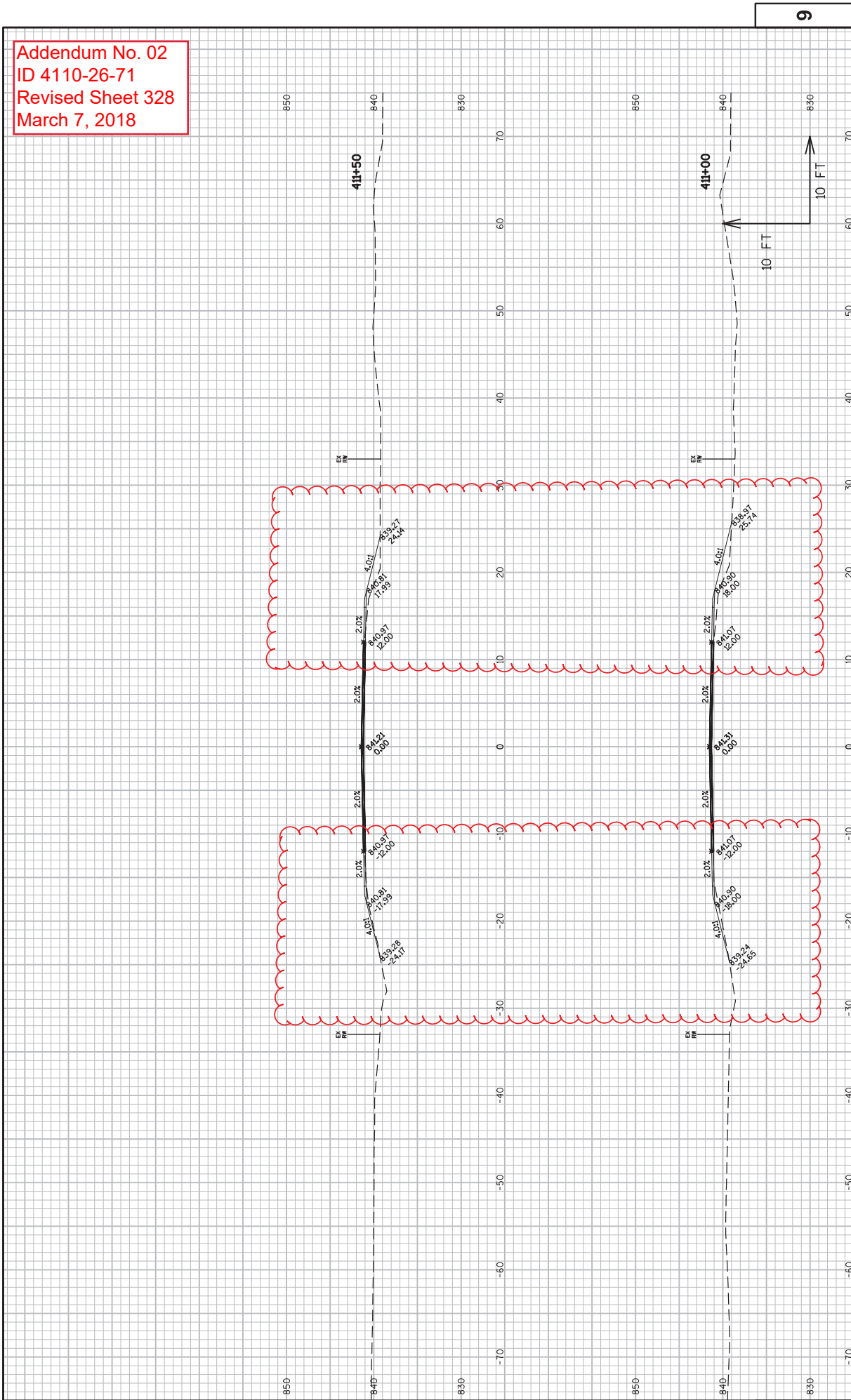




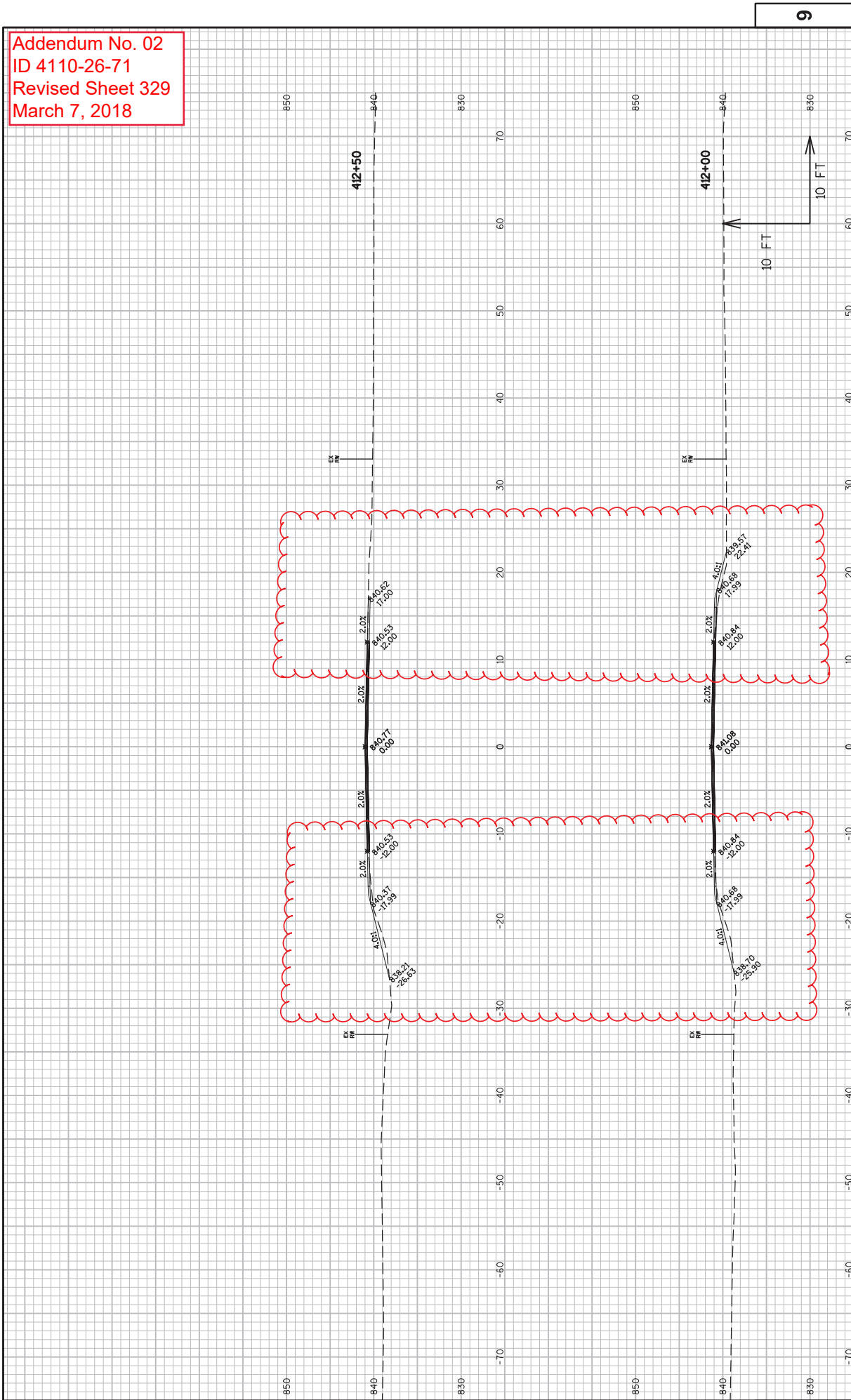
Addendum No. 02  
 ID 4110-26-71  
 Revised Sheet 327  
 March 7, 2018



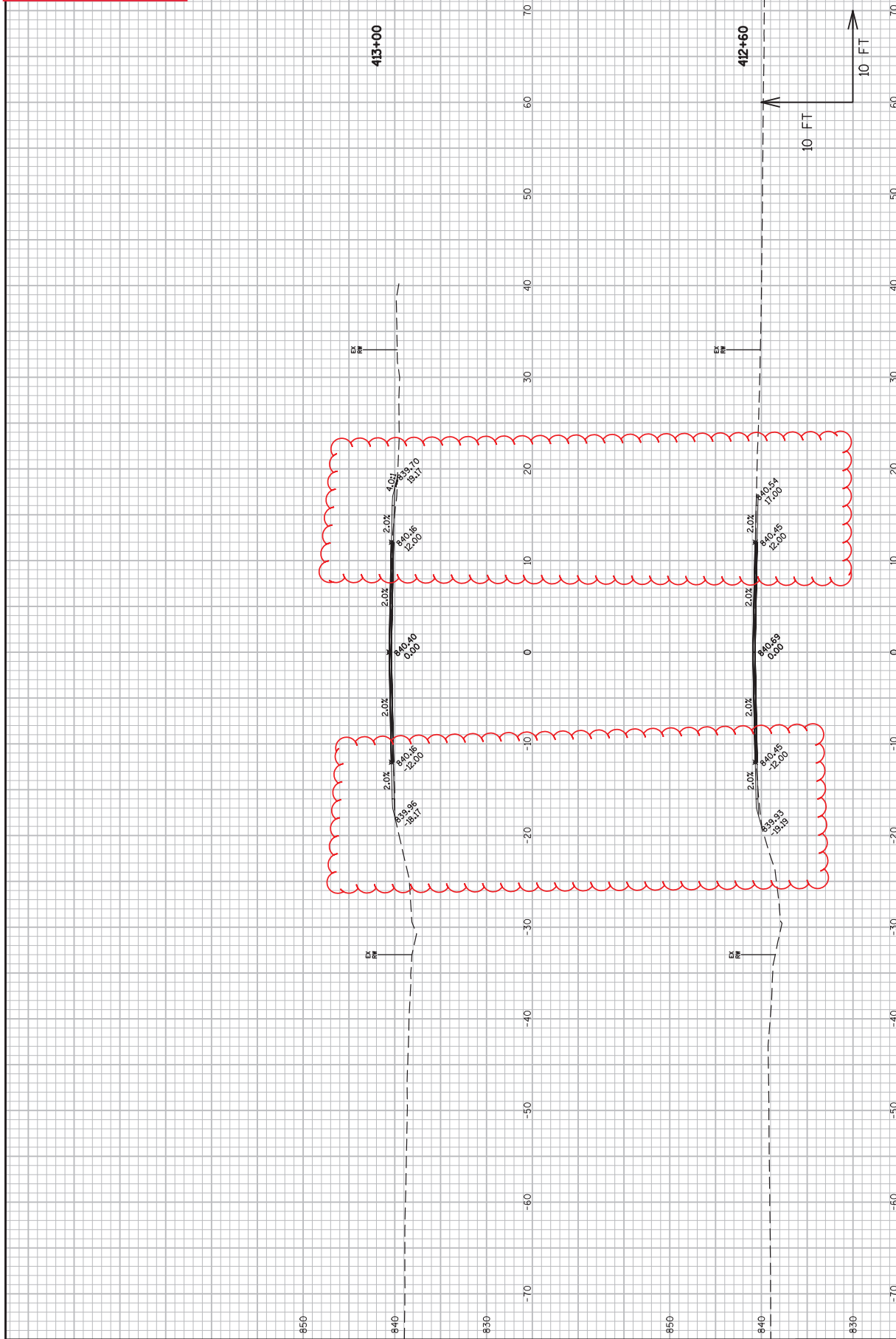
Addendum No. 02  
ID 4110-26-71  
Revised Sheet 328  
March 7, 2018



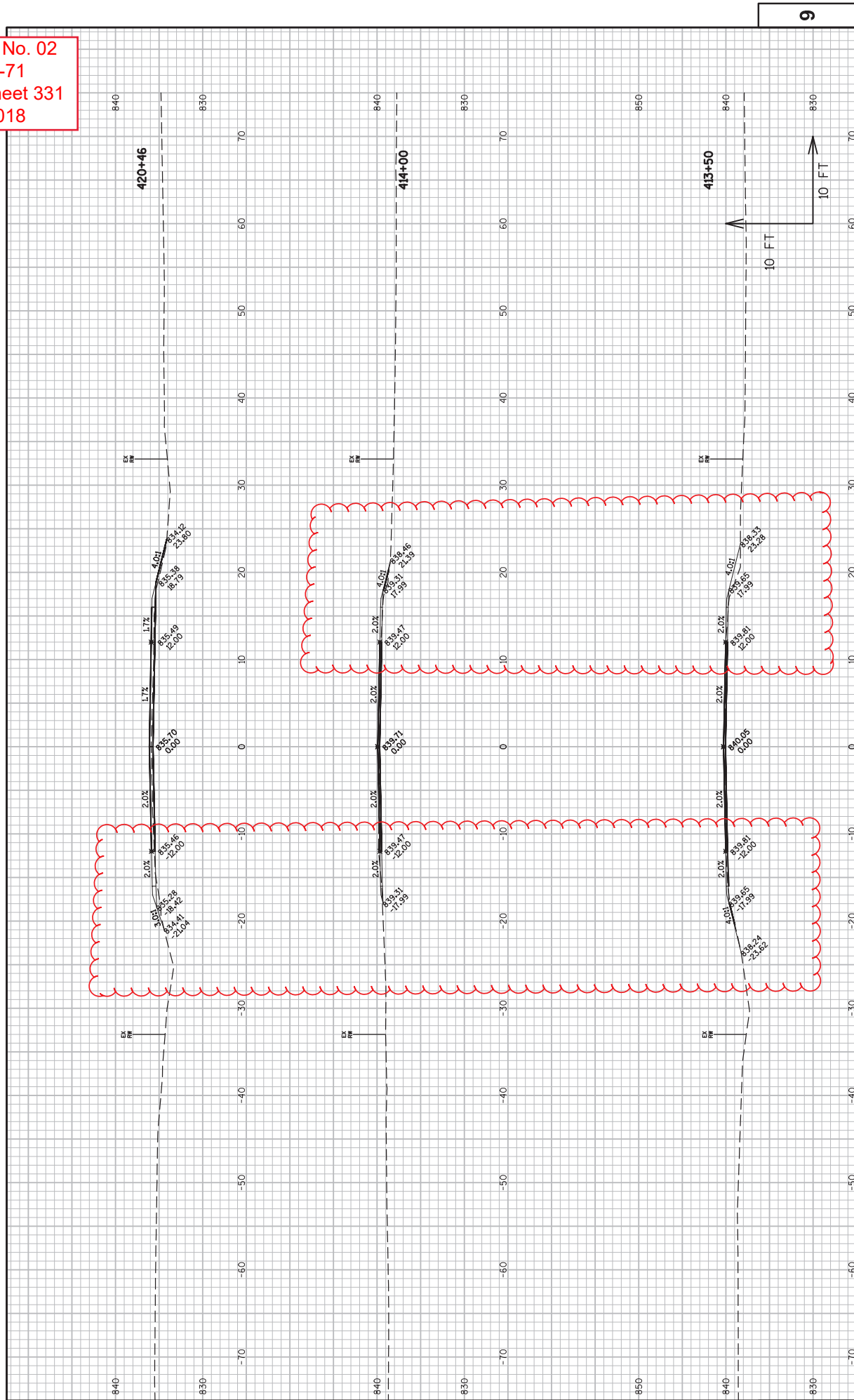
Addendum No. 02  
 ID 4110-26-71  
 Revised Sheet 329  
 March 7, 2018



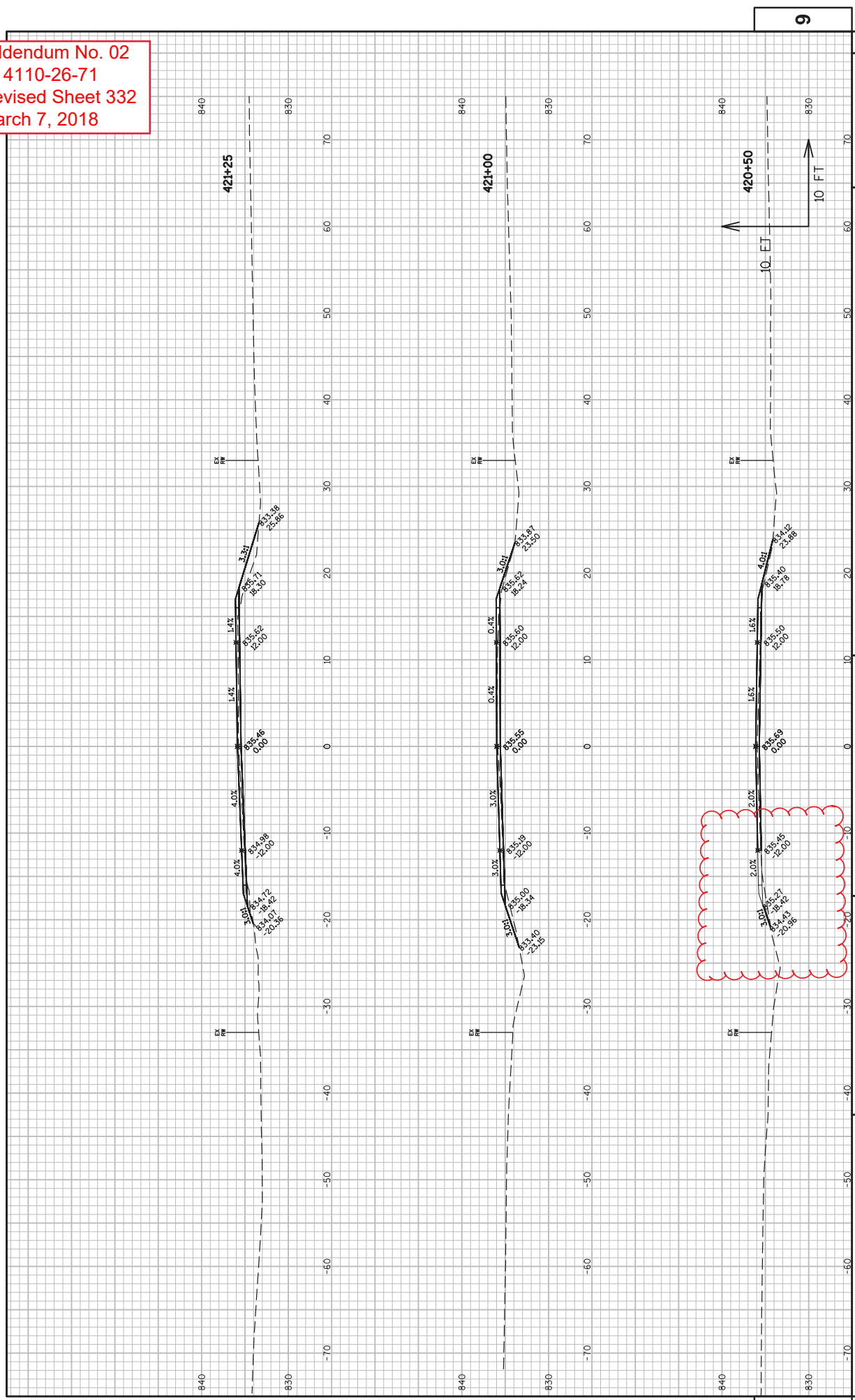
Addendum No. 02  
 ID 4110-26-71  
 Revised Sheet 330  
 March 7, 2018



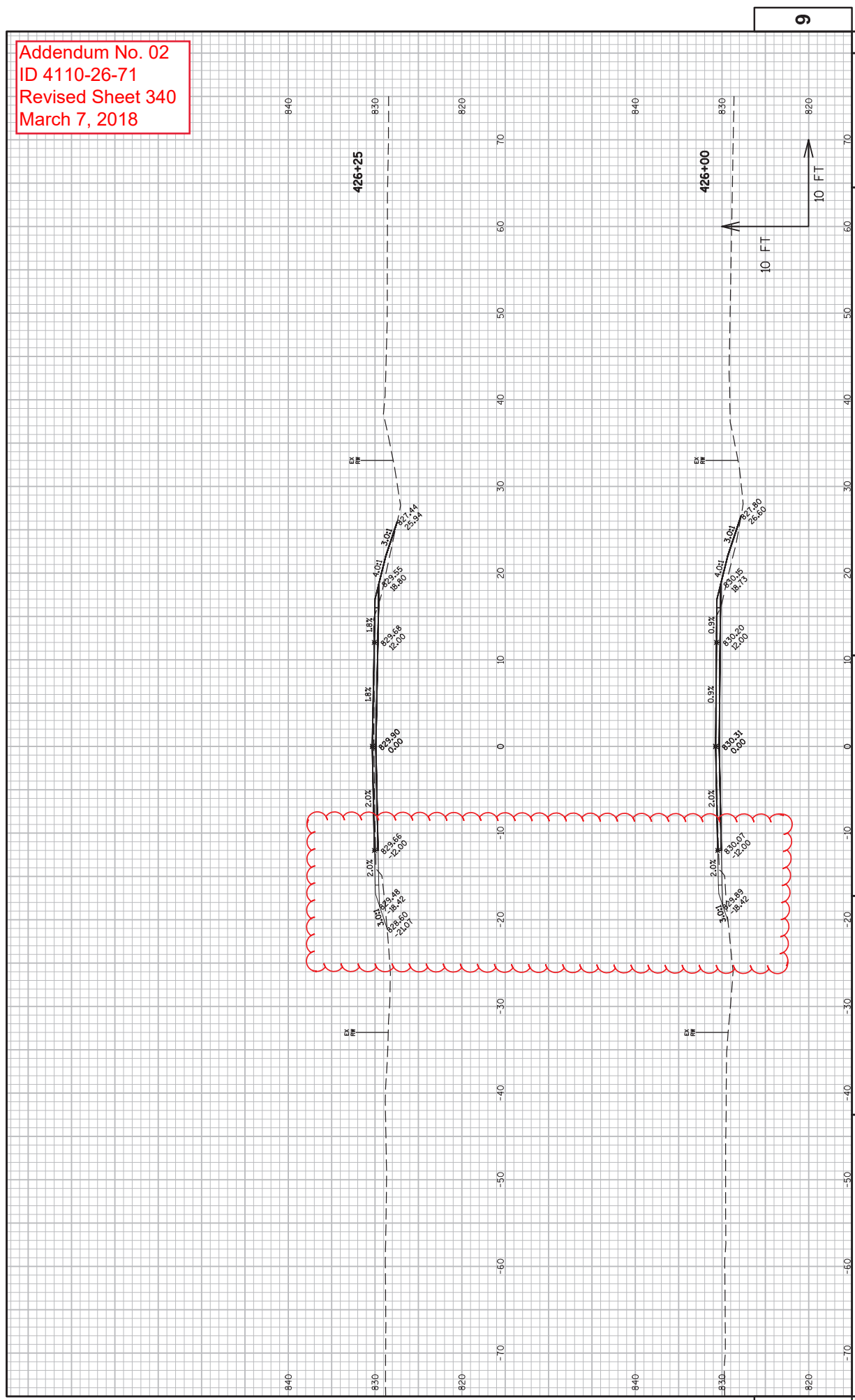
Addendum No. 02  
 ID 4110-26-71  
 Revised Sheet 331  
 March 7, 2018



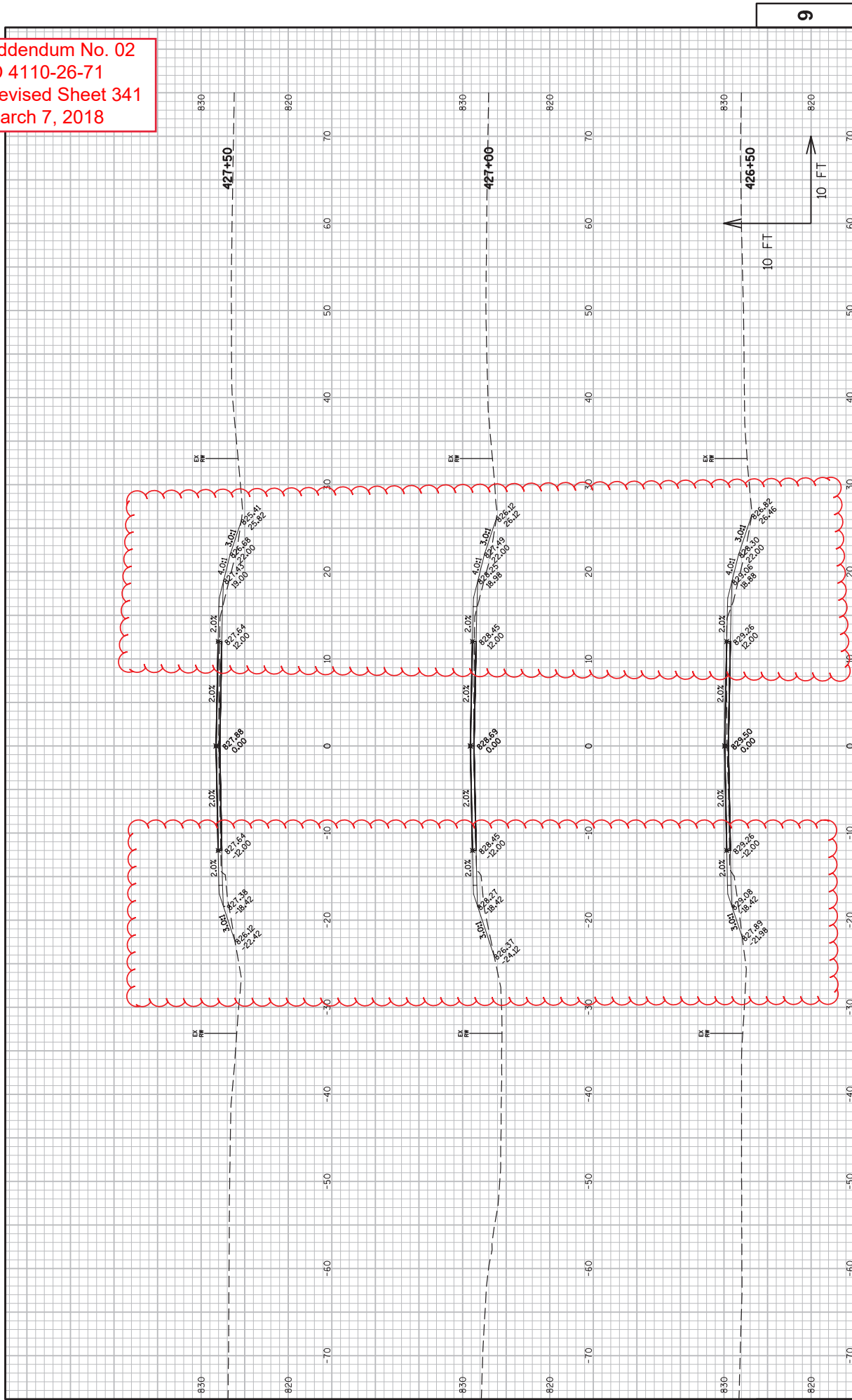
Addendum No. 02  
 ID 4110-26-71  
 Revised Sheet 332  
 March 7, 2018



Addendum No. 02  
 ID 4110-26-71  
 Revised Sheet 340  
 March 7, 2018

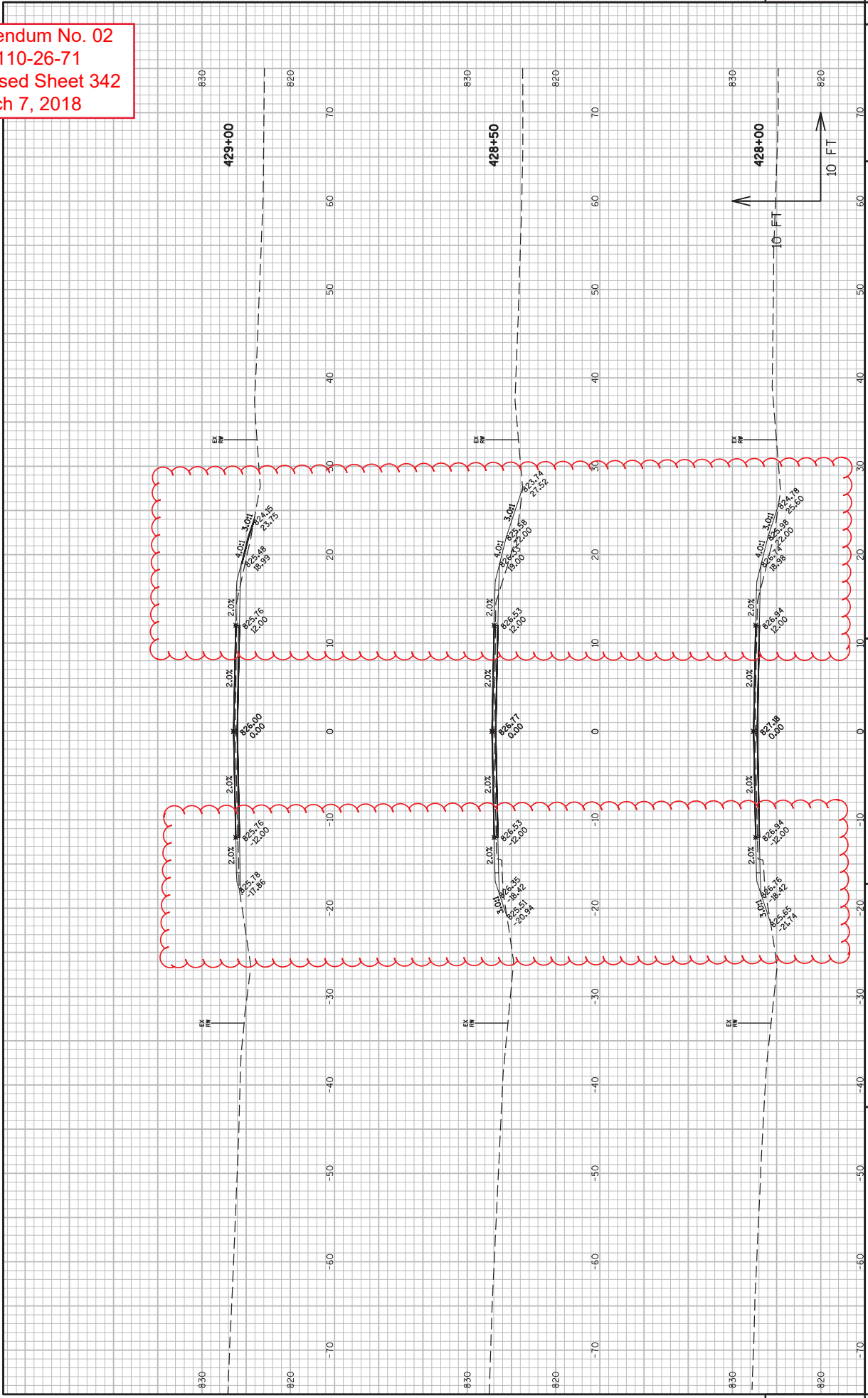


Addendum No. 02  
 ID 4110-26-71  
 Revised Sheet 341  
 March 7, 2018





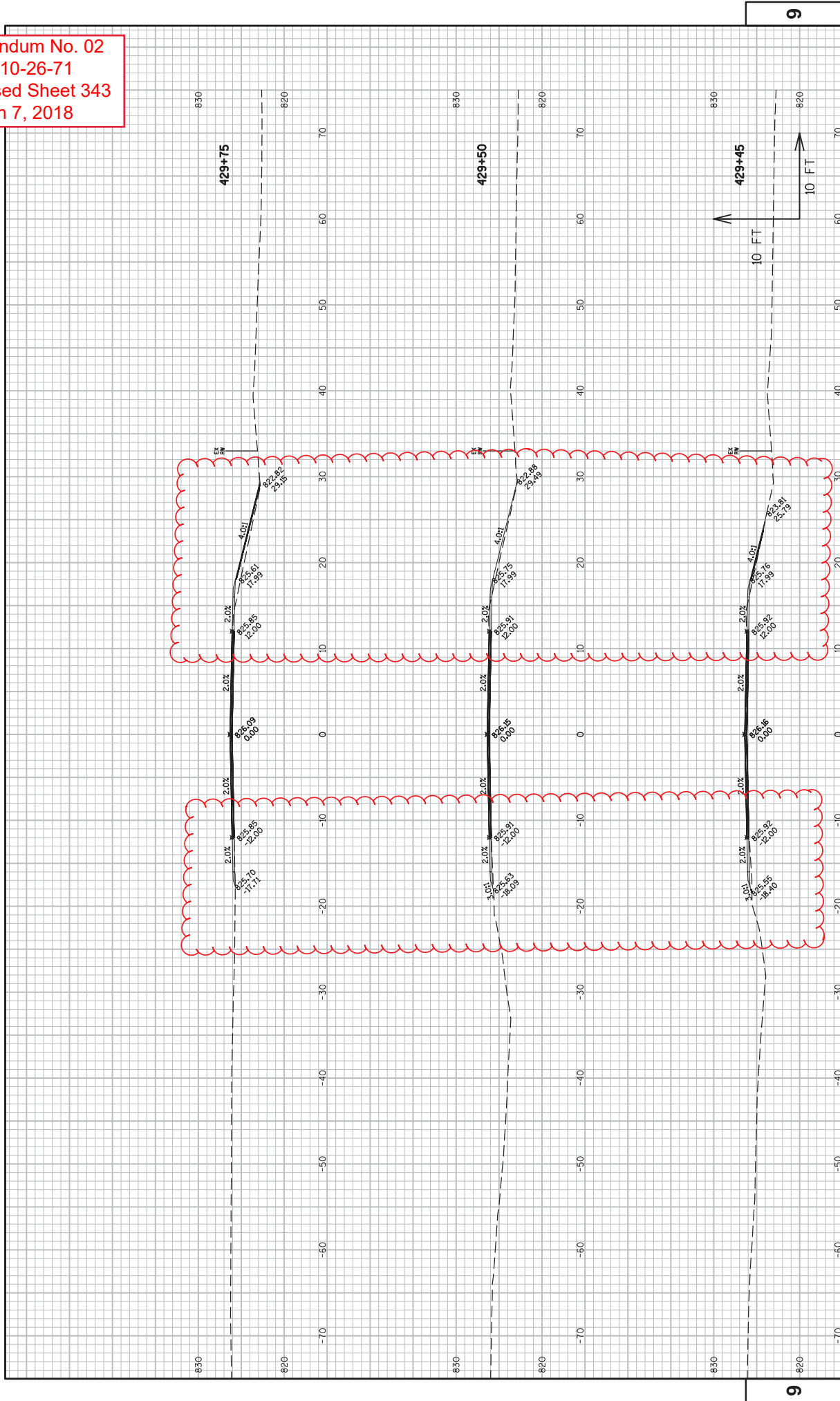
Addendum No. 02  
 ID 4110-26-71  
 Revised Sheet 342  
 March 7, 2018



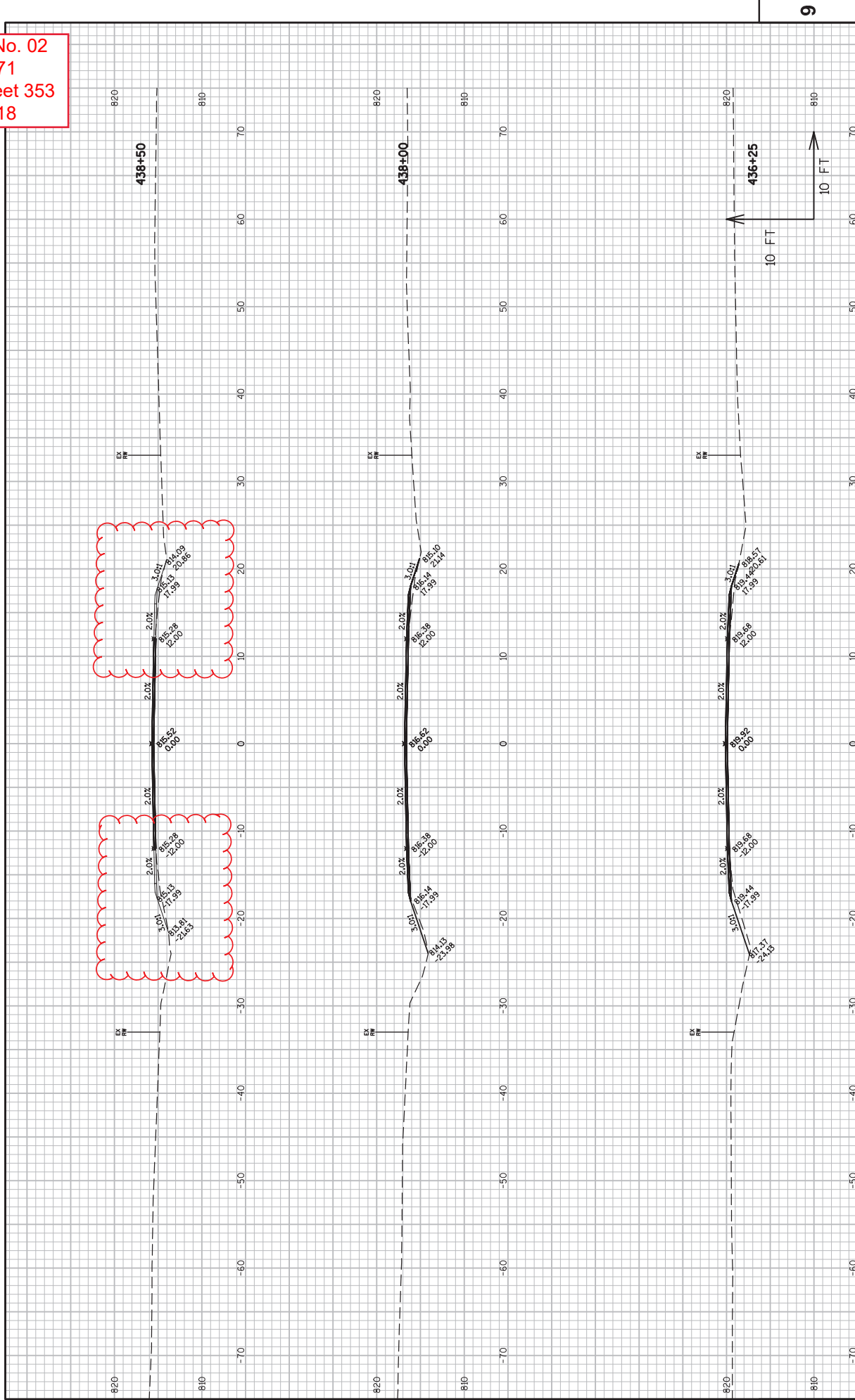
PROJECT NO: 4110-26-71  
 COUNTY: FOND DU LAC  
 HWY: USH 45  
 CROSS SECTIONS: USH 45  
 SHEET 342  
 E

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 PLOT SCALE : 1 IN=10 FT  
 WISDOT/CADD SHEET 49

Addendum No. 02  
 ID 4110-26-71  
 Revised Sheet 343  
 March 7, 2018



Addendum No. 02  
 ID 4110-26-71  
 Revised Sheet 353  
 March 7, 2018





Proposal Schedule of Items

Proposal ID: 20180313028 Project(s): 1420-29-71, 4110-26-71

Federal ID(s): N/A, WISC 2018159

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0058	204.0185 Removing Masonry	8.000 CY	_____.	_____.
0060	204.0220 Removing Inlets	2.000 EACH	_____.	_____.
0062	204.0245 Removing Storm Sewer (size) 01. 36-Inch	8.000 LF	_____.	_____.
0064	205.0100 Excavation Common	41,893.000 CY	_____.	_____.
0066	205.0200 Excavation Rock	1,794.000 CY	_____.	_____.
0068	206.2000 Excavation for Structures Culverts (structure) 01. C-20-161	LS	LUMP SUM	_____.
0070	208.0100 Borrow	1,181.000 CY	_____.	_____.
0072	210.2500 Backfill Structure Type B	480.000 TON	_____.	_____.
0074	211.0400 Prepare Foundation for Asphaltic Shoulders	192.000 STA	_____.	_____.
0076	213.0100 Finishing Roadway (project) 01. 4110-26-71	1.000 EACH	_____.	_____.
0078	213.0100 Finishing Roadway (project) 02. 1420-29-71	1.000 EACH	_____.	_____.
0080	214.0100 Obliterating Old Road	2.000 STA	_____.	_____.
0082	305.0110 Base Aggregate Dense 3/4-Inch	3,566.000 TON	_____.	_____.
0084	305.0120 Base Aggregate Dense 1 1/4-Inch	30,448.000 TON	_____.	_____.
0086	305.0500 Shaping Shoulders	282.000 STA	_____.	_____.



## Proposal Schedule of Items

Proposal ID: 20180313028 Project(s): 1420-29-71, 4110-26-71

Federal ID(s): N/A, WISC 2018159

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0088	311.0110 Breaker Run	13,016.000 TON	_____.	_____.
0090	415.0080 Concrete Pavement 8-Inch	54.000 SY	_____.	_____.
0092	415.0410 Concrete Pavement Approach Slab	139.000 SY	_____.	_____.
0094	416.0610 Drilled Tie Bars	2.000 EACH	_____.	_____.
0096	416.1010 Concrete Surface Drains	5.000 CY	_____.	_____.
0098	440.4410 Incentive IRI Ride	54,320.000 DOL	1.00000	54,320.00
0100	455.0605 Tack Coat	4,745.000 GAL	_____.	_____.
0102	460.2000 Incentive Density HMA Pavement	6,210.000 DOL	1.00000	6,210.00
0104	460.2005 Incentive Density PWL HMA Pavement	9,435.000 DOL	1.00000	9,435.00
0106	460.2010 Incentive Air Voids HMA Pavement	13,240.000 DOL	1.00000	13,240.00
0108	460.4110.S Reheating HMA Pavement Longitudinal Joints	8,440.000 LF	_____.	_____.
0110	460.5223 HMA Pavement 3 LT 58-28 S	9,701.000 TON	_____.	_____.
0112	460.5224 HMA Pavement 4 LT 58-28 S	13,239.000 TON	_____.	_____.
0114	465.0105 Asphaltic Surface	18.000 TON	_____.	_____.
0116	465.0120 Asphaltic Surface Driveways and Field Entrances	443.000 TON	_____.	_____.
0118	465.0475 Asphalt Centerline Rumble Strips 2-Lane Rural	14,202.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20180313028 Project(s): 1420-29-71, 4110-26-71

Federal ID(s): N/A, WISC 2018159

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0420	ASP.1T0A On-the-Job Training Apprentice at \$5.00/HR	2,400.000 HRS	5.00000	12,000.00
0422	ASP.1T0G On-the-Job Training Graduate at \$5.00/HR	2,100.000 HRS	5.00000	10,500.00
0424	SPV.0060 Special 01. Manhole Special 6-FT X 12-FT	1.000 EACH	_____.	_____.
0426	SPV.0060 Special 02. Inlet 3 Grate Special	2.000 EACH	_____.	_____.
0428	SPV.0060 Special 03. HMA Percent within Limits (PWL) Test Strip Volumetrics	1.000 EACH	_____.	_____.
0430	SPV.0060 Special 04. HMA Percent Within Limits (PWL) Test Strip Density	1.000 EACH	_____.	_____.
0432	SPV.0090 Special 01. Milling and Removing Temporary Joint	14,202.000 LF	_____.	_____.
0434	SPV.0090 Special 02. 16 Gauge Galvanized Metal Flashing	130.000 LF	_____.	_____.
0436	520.3330 Culvert Pipe Class III-A 30-Inch	72.000 LF	_____.	_____.
0438	520.3336 Culvert Pipe Class III-A 36-Inch	54.000 LF	_____.	_____.
0440	465.0105 Asphaltic Surface	8.000 TON	_____.	_____.
Section: 0001			Total:	_____.
			Total Bid:	_____.