



# Wisconsin Department of Transportation

## Division of Transportation Systems Development

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

December 21, 2017

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### NOTICE TO ALL CONTRACTORS:

**Proposal #01: 1007-11-71, WISC 2018 030**  
**Illinois State Line – Madison**  
**E Church Rd to Church St-NB**  
**IH 39**  
**Dane County**

**1007-11-76, WISC 2018 031**  
**Illinois State Line – Madison**  
**Church Street to CTH AB-NB**  
**IH 39**  
**Dane County**

### Letting of January 9, 2018

This is Addendum No. 01, which provides for the following:

#### Special Provisions:

Deleted Special Provisions	
Article No.	Description
72	Emergency Response to Traffic Incident Involving Roadside Safety Devices, Item SPV.0060.204

Added Special Provisions	
Article No.	Description
92	Emergency Response to Traffic Incident Involving Concrete Barrier Temporary Precast, Item SPV.0060.205
93	Emergency Response to Traffic Incident Involving Crash Cushion, Item SPV.0060.206
94	Emergency Response to Traffic Incident Involving Guard Rail or EAT, Item SPV.0060.207

#### Schedule of Items:

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
205.0100	Excavation Common	CY	538,601	863	539,464
205.0200	Rock Excavation	CY	68,016	405	68,421
415.0410	Concrete Pavement Approach Slab	SY	1,300	139	1,439
416.0610	Drilled Tie Bars	EACH	355	-24	331
455.0605	Tack Coat	GAL	1,602	439	2,041
608.0418	Storm Sewer Pipe Reinforced Concrete Class IV 18-inch	LF	1,671	-29	1,642
611.3220	Inlets 2X2-FT	EACH	8	3	11
611.3225	Inlets 2X2.5-FT	EACH	13	-3	10
690.0250	Sawing Concrete	LF	2,839	152	2,991

715.0415	Incentive Strength Concrete Pavement	DOL	81,756	81,756	163,512
SPV.0035.001	Roadway Embankment	CY	316,289	-365	315,924
SPV.0035.700	High Performance Concrete (HPC) Masonry Structures	CY	2,730	28	2,758

<b>Added Bid Item Quantities</b>					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
204.0120	Removing Asphaltic Surface Milling	SY	0	6,262	6,262
416.0620	Drilled Dowel Bars	EACH	0	182	182
416.1715	Concrete Pavement Repair SHES	SY	0	56	56
460.7624	HMA Pavement 4 HT 58-28 V	TON	0	790	790
608.0412	Storm Sewer Pipe Reinforced Concrete Class IV 12-inch	LF	0	29	29
SPV.0060.205	Emergency Response to Traffic Incident Involving Concrete Barrier Temporary Precast	EACH	0	8	8
SPV.0060.206	Emergency Response to Traffic Incident Involving Crash Cushion	EACH	0	5	5
SPV.0060.207	Emergency Response to Traffic Incident Involving Guard Rail or EAT	EACH	0	5	5

<b>Deleted Bid Item Quantities</b>					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
SPV.0060.204	Emergency Response to Traffic Incident Involving Roadside Safety Devices	EACH	8	-8	0

**Plan Sheets:**

<b>Revised Plan Sheets – 1007-11-71</b>	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
216-219	Miscellaneous Quantities (revised item schedules)

<b>Revised Plan Sheets – 1007-11-76</b>	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
23	Construction Details (revised pipe underdrain detail)
84-87	Miscellaneous Quantities (revised item schedules)
155	Storm Sewer (revised profile view)
156	Storm Sewer (revised profile view)
158	Storm Sewer (revised profile view)
160	Construction Details (revised pipe underdrain detail)
162	Construction Details (revised pipe underdrain detail)
332	Structure Plan (revisions to total estimate of quantities table)
379	Structure Plan (revisions to total estimate of quantities table)
387	Structure Plan (revisions to total estimate of quantities table)
396-398	Computer Earthwork Data (revised earthwork tables)
443-461	Cross Sections (revisions to subgrade elevations)

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

**ADDENDUM NO. 01**  
**1007-11-71/1007-11-76**  
**December 21, 2017**

**Special Provisions**

72. **DELETED.**

92. **Emergency Response to Traffic Incident Involving Concrete Barrier Temporary Precast, Item SPV.0060.205.**

**A Description**

This special provision describes providing prompt response to an emergency repair request for damaged and/or dislodged temporary concrete barrier located on IH 39 or an IH 39 ramp that is damaged or displaced due to a vehicular collision during the time this contract is in effect.

**B Materials (Vacant)**

**C Construction**

The contractor shall provide staff, equipment, and materials to the incident site within forty-five (45) minutes of receiving a repair request from the responding agency. The contractor shall consult with the department's representative on potential repair or replacement options to restore the temporary concrete barrier to proper working condition. Staff and equipment deployed shall be capable of completing the needed repairs as quickly as possible once repair work is started. Repair work shall be completed off the traveled way to the maximum extent allowable. The contractor shall provide a time log of when the repair request was received and when staff arrived at the incident site. This information shall be submitted to the engineer, for verification, within 24 hours of the repair completion.

Contact information for the contractor's responsible party (the person or persons in charge of coordinating and completing repair efforts) shall be submitted to the engineer at the pre-construction meeting. This person(s) shall be available 24/7 during the duration of this contract. The contact information for the department's representative will be supplied to the contractor at the pre-construction meeting.

If the contractor fails to be on-site of an incident with appropriate staff and equipment within 45 minutes of receiving a repair request, the department will assess the contractor \$2500 in liquidated damages for each 15-minute interval that the contractor is not present following the allotted 45-minute response time. Increments of 15 minutes or less will be assessed as a 15-minute increment. The engineer, or designated representative, will be the sole authority in determining assessable 15-minute increments. Liquidated damages will be assessed under the administrative item Failing to Open Road to Traffic.

For contractor owned temporary barrier, repair work shall be completed in accordance with sections 603 and 643 of the standard specifications, and as directed by the engineer. For state-owned temporary barrier, repair work is covered under article Repair State Owned Concrete Barrier Temporary Precast of these special provisions.

Additional traffic control measures may be required depending on the severity and duration of the incident. The contractor shall provide any needed traffic control measures as directed by the department's representative.

**D Measurement**

The department will measure Emergency Response to Traffic Incident Involving Concrete Barrier Temporary Precast as each individual response acceptably completed.

**E Payment**

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.205	Emergency Response to Traffic Incident Involving Concrete Barrier Temporary Precast	EACH

Payment is full compensation for providing prompt response to an emergency repair request for damaged and/or dislodged temporary concrete barrier located within the project limits.

The cost of providing the appropriate level of on-call staff, equipment, and materials for 24/7 incident response shall be included in the Mobilization bid item for this project.

The department will pay for any additional traffic control measures, if required, under the respective traffic control bid items in the contract.  
(11/29/2017)

**93. Emergency Response to Traffic Incident Involving Crash Cushion, Item SPV.0060.206.**

**A Description**

This special provision describes providing prompt response to an emergency repair request involving a damaged crash cushion device on IH 39 or an IH 39 ramp that is displaced or damaged due to a vehicular collision during the time this contract is in effect.

**B Materials (Vacant)**

**C Construction**

The contractor shall provide appropriate staff to the incident site within forty-five (45) minutes of receiving a repair request from the responding agency. Staff deployed shall be capable of immediately assessing the severity of the damage to the device and consult with the department's representative on potential repair or replacement options and the projected timeline to restore the roadside device to its proper working condition. The contractor shall provide a time log of when the repair request was received and when staff arrived at the incident site. This information shall be submitted to the engineer, for verification, within 24 hours of the repair completion.

Contact information for the contractor's responsible party (the person or persons in charge of coordinating repair efforts) shall be submitted to the engineer at the pre-construction meeting. This person(s) shall be available 24/7 during the duration of this contract. The contact information for the department's representative will be supplied to the contractor at the pre-construction meeting.

If the contractor fails to be on-site of an incident with appropriate staff within 45 minutes of receiving a repair request, the department will assess the contractor \$2500 in liquidated damages for each 15-minute interval that the contractor is not present following the allotted 45-minute response time. Increments of 15 minutes or less will be assessed as a 15-minute increment. The engineer, or designated representative, will be the sole authority in determining assessable 15-minute increments. Liquidated damages will be assessed under the administrative item Failing to Open Road to Traffic.

For contractor owned devices, repair work shall be completed in accordance with section 614 of the standard specifications, and as directed by the engineer. For state-owned devices, repair work is covered under articles Repair State Owned Crash Cushion or Repair State Owned Crash Cushion

Low Maintenance of these special provisions. In either case, once repair work has been started, work shall continue until completion. Repair work shall be completed off the traveled way to the maximum extent allowable.

Additional traffic control measures may be required depending on the severity and duration of the incident. The contractor shall provide any needed traffic control measures as directed by the department's representative.

**D Measurement**

The department will measure Emergency Response to Traffic Incident Involving Crash Cushion as each individual response acceptably completed.

**E Payment**

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.206	Emergency Response to Traffic Incident Involving Crash Cushion	EACH

Payment is full compensation for providing a prompt staff response to an emergency repair request for a damaged crash cushion device located within the project limits.

The cost of providing the appropriate level of on-call staff for 24/7 incident response shall be included in the Mobilization bid item for this project.

The department will pay for any additional traffic control measures, if required, under the respective traffic control bid items in the contract.

(11/29/2017)

**94. Emergency Response to Traffic Incident Involving Guard Rail or EAT, Item SPV.0060.207.**

**A Description**

This special provision describes providing prompt response to an emergency repair request involving a damaged guard rail or an Energy Absorbing Terminal (EAT) device on IH 39 or an IH 39 ramp that is damaged due to a vehicular collision during the time this contract is in effect.

**B Materials (Vacant)**

**C Construction**

The contractor shall provide appropriate staff to the incident site within forty-five (45) minutes of receiving a repair request from the responding agency. Staff deployed shall be capable of immediately assessing the severity of the damage to the device and consult with the department's representative on potential repair or replacement options and the projected timeline to restore the roadside device to its proper working condition. The contractor shall provide a time log of when the repair request was received and when staff arrived at the incident site. This information shall be submitted to the engineer, for verification, within 24 hours of the repair completion.

Contact information for the contractor's responsible party (the person or persons in charge of coordinating repair efforts) shall be submitted to the engineer at the pre-construction meeting. This person(s) shall be available 24/7 during the duration of this contract. The contact information for the department's representative will be supplied to the contractor at the pre-construction meeting.

If the contractor fails to be on-site of an incident with appropriate staff within 45 minutes of receiving a repair request, the department will assess the contractor \$2500 in liquidated damages for each 15-minute interval that the contractor is not present following the allotted 45-minute response time.

Increments of 15 minutes or less will be assessed as a 15-minute increment. The engineer, or designated representative, will be the sole authority in determining assessable 15-minute increments. Liquidated damages will be assessed under the administrative item Failing to Open Road to Traffic.

For contractor owned devices, repair work shall be completed in accordance with section 614 of the standard specifications, and as directed by the engineer. For state-owned devices, repair work is covered under articles Repair State Owned Guard Rail and Repair State Owned EAT of these special provisions. In either case, once repair work has been started, work shall continue until completion. Repair work shall be completed off the traveled way to the maximum extent allowable.

Additional traffic control measures may be required depending on the severity and duration of the incident. The contractor shall provide any needed traffic control measures as directed by the department's representative.

**D Measurement**

The department will measure Emergency Response to Traffic Incident Involving Guard Rail or EAT as each individual response acceptably completed.

**E Payment**

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.207	Emergency Response to Traffic Incident Involving Guard Rail or EAT	EACH

Payment is full compensation for providing a prompt staff response to an emergency repair request for a damaged guard rail or an EAT located within the project limits.

The cost of providing the appropriate level of on-call staff for 24/7 incident response shall be included in the Mobilization bid item for this project.

The department will pay for any additional traffic control measures, if required, under the respective traffic control bid items in the contract.  
(11/29/2017)

**Schedule of Items**

Attached, dated December 21, 2017, are the revised Schedule of Items Pages 1 – 23.

**Plan Sheets**

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

1007-11-71

Revised: 216, 219, and 221.

1007-11-76

Revised: 23, 84, 86, 87, 155, 156, 158, 160, 162, 332, 379, 387, 396 – 398, and 443 – 461.

END OF ADDENDUM

ASPHALTIC PAVEMENT ITEMS

Table with columns: PROJECT NUMBER, CATEGORY, STAGE, STATION, LOCATION, LAYER THICKNESS (IN), TACK COAT THICKNESS (IN), WEATHER PAVING (TON), HMA COLD MIX (TON), HMA COAT 4 INCHES (TON), HMA WEATHER PAVING (TON). Rows include 1000-1, 1000-2 with various sub-items for widening and cross-over.

Addendum No. 01
ID 1007-11-71
Revised Sheet 216
December 21, 2018

Summary table for Asphaltic Pavement Items showing STAGE SUBTOTALS and PROJECT TOTALS with columns for CATEGORY, STAGE, STATION, LOCATION, QUANTITIES.

CONCRETE PAVEMENT APPROACH SLAB

Table for Concrete Pavement Approach Slab with columns: PROJECT NUMBER, CATEGORY, STAGE, LOCATION, SY. Includes notes on additional quantities.

TEMPORARY SHORING

Table for Temporary Shoring with columns: CATEGORY, STAGE, STATION, LOCATION, QUANTITIES.

RUMBLE STRIPS

Table for Rumble Strips with columns: PROJECT NUMBER, CATEGORY, STAGE, STATION, LOCATION, COMMENTS. Includes subtotals.

BASE AGGREGATE ITEMS

Large table for Base Aggregate Items with columns: PROJECT NUMBER, CATEGORY, STAGE, STATION, LOCATION, DENSE GRANULAR BASE (TON), 3/4" SAND (TON), 1" SAND (TON), CRUSHED GRANULAR (TON), 1 1/2" SAND (TON), 2" SAND (TON), SELECT WATER (MGAL). Includes subtotals.

\*ADDITIONAL QUANTITIES LISTED ELSEWHERE IN PLANS
\*\* WATER CONVERSION IS 1 MGAL/100 TON OF BASE AGGREGATE DENSE MATERIAL. USE WATER FOR BASE COMPACTION AND DUST CONTROL.

CONCRETE PAVEMENT ITEMS

Table for Concrete Pavement Items with columns: PROJECT NUMBER, CATEGORY, STAGE, STATION, LOCATION, 10-INCH TIE (SY), 12-INCH BARS (EACH), 18-INCH BARS (EACH), DOWEL (EACH), DRILLED (EACH), REMARKS. Includes subtotals.

PROJECT NO: 1007-II-71

HWY: IH 39

COUNTY: DANE

MISCELLANEOUS QUANTITIES

SHEET 216



**STORM SEWER ROCK EXCAVATION**

PROJECT NUMBER	CATEGORY	STAGE	STATION	STATION	STATION	CY
1007-11-71	1000	1	2031+00	C100(N)		60
STAGE SUBTOTALS						60
PROJECT TOTALS						60

**STORM SEWER STRUCTURE SUMMARY**

PROJECT NUMBER	CATEGORY	STAGE	STATION	STRUCTURE	RIM ELEVATION	OFFSET	BOTTOM OF STRUCTURE ELEVATION	DEPTH	611.9001		611.0642		611.2004		611.2005		611.2006		611.0530		611.0545	
									INLETS	MANHOLE	INLETS	MANHOLE	INLETS	MANHOLE	INLETS	MANHOLE	INLETS	MANHOLE	INLETS	MANHOLE	INLETS	MANHOLE
1007-11-71	1000	1	C87(IN)	1950+00	60.3'LT	942.66	942.66	2.208	1	1	1	1	1	1	1	1	1	1	1	1	1	1
			C94(IN)	1992+00	46.1'LT	981.33	976.75	4.580	1	2	1	1	1	1	1	1	1	1	1	1	1	1
			C100(IN)	2031+00	25.0'LT	984.35	980.78	3.565	1	1	1	1	1	1	1	1	1	1	1	1	1	1
			C104(IN)	2051+00	40.6'LT	958.66	953.65	5.011	1	2	1	1	1	1	1	1	1	1	1	1	1	1
			C121(IN)	2151+40	28.9'LT	920.30	917.35	2.948	1	1	1	1	1	1	1	1	1	1	1	1	1	1
			C122(MH)(2)	2152+46	22.0'LT	920.80	914.53	6.272	1	1	1	1	1	1	1	1	1	1	1	1	1	1
			C122(MH)(1)	2152+67	27.0'LT	921.79	920.55	1.242	1	1	1	1	1	1	1	1	1	1	1	1	1	1
			C126(IN)	2161+40	25.9'LT	910.60	907.62	2.984	1	1	1	1	1	1	1	1	1	1	1	1	1	1
			C127(IN)	2169+40	22.7'LT	902.81	899.83	2.979	1	1	1	1	1	1	1	1	1	1	1	1	1	1
			C127(IN)	2173+50	24.6'LT	899.63	895.88	3.748	1	1	1	1	1	1	1	1	1	1	1	1	1	1
			C130(MH)	2173+76	24.2'LT	899.38	894.70	4.683	1	1	1	1	1	1	1	1	1	1	1	1	1	1
			C130(MH)	2174+18	38.2'LT	900.89	895.47	5.422	1	1	1	1	1	1	1	1	1	1	1	1	1	1
			C131(IN)	2178+00	22.9'LT	894.41	891.54	2.874	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	X279P1			1946+48	35.3'LT	934.87	933.63	1.242	8	2	12	0	3	1	2	2	2	2	2	2	2	2
	X279P2			1947+75	65.9'LT	937.12	930.99	6.128	1	1	1	1	1	1	1	1	1	1	1	1	1	1
STAGE SUBTOTALS									9	2	13	1	3	1	3	1	3	1	3	1	3	1
PROJECT TOTALS									9	2	13	1	3	1	3	1	3	1	3	1	3	1

\*\* STATIONS AND OFFSETS ARE TO CENTER OF STRUCTURE  
 \*\*\* DEPTH = RIM ELEVATION - COVER HEIGHT - 6-INCH ADJUSTMENT HEIGHT - BOTTOM OF STRUCTURE ELEVATION

Addendum No. 01  
 ID 1007-11-71  
 Revised Sheet 219  
 December 21, 2018

**STORM SEWER SUMMARY**

PROJECT NUMBER	CATEGORY	STAGE	INLET / RIM	STATION	OFFSET	ELEV.	OUTLET / SUMP	STATION	OFFSET	ELEV.	SLOPE (%)	608.0918		608.0424		608.0460		608.0118		608.5200	
												18-INCH	24-INCH	30-INCH	18-INCH	24-INCH	30-INCH	18-INCH	24-INCH	30-INCH	18-INCH
1007-11-71	1000	1	C87-SS	1950+00	60.3'LT	940.66	95.9'RT	1950+00	60.3'LT	940.66	4.01%	1	1	1	1	1	1	1	1	1	1
			C84-SS	1992+00	46.1'LT	977.00	101.8'RT	1992+00	46.1'LT	977.00	3.65%	1	1	1	1	1	1	1	1	1	1
			C100-SS	2031+00	25.0'LT	980.99	81.2'RT	2031+00	25.0'LT	980.99	0.41%	1	1	1	1	1	1	1	1	1	1
			C104-SS	2051+00	40.6'LT	953.90	64.1'RT	2051+00	40.6'LT	953.90	0.37%	1	1	1	1	1	1	1	1	1	1
			C110	2076+00	35.1'LT	922.05	2076+00	35.1'LT	922.05	0.58%	1	1	1	1	1	1	1	1	1	1	1
			C121	2151+40	28.9'LT	914.86	71.2'RT	2151+40	28.9'LT	914.86	0.82%	1	1	1	1	1	1	1	1	1	1
			C122	2152+46	22.0'LT	914.86	71.2'RT	2152+46	22.0'LT	914.86	0.82%	1	1	1	1	1	1	1	1	1	1
			C126	2161+40	25.9'LT	907.82	2161+40	25.9'LT	907.82	1.27%	1	1	1	1	1	1	1	1	1	1	1
			C127	2169+40	22.7'LT	900.04	2169+40	22.7'LT	900.04	2.90%	1	1	1	1	1	1	1	1	1	1	1
			C128-T	2172+99	36.6'LT	896.50	2173+50	24.6'LT	895.19	4.44%	1	1	1	1	1	1	1	1	1	1	1
			C129	2173+50	24.6'LT	896.09	2173+50	71.5'RT	895.20	0.93%	1	1	1	1	1	1	1	1	1	1	1
			C130	2173+83	25.0'LT	894.95	2174+28	71.2'RT	894.19	0.73%	1	1	1	1	1	1	1	1	1	1	1
			C130-T	2174+18	38.2'LT	895.72	2173+83	25.0'LT	894.95	1.75%	1	1	1	1	1	1	1	1	1	1	1
			C131	2178+00	22.9'LT	891.74	2178+00	69.1'RT	891.00	0.81%	1	1	1	1	1	1	1	1	1	1	1
STAGE SUBTOTAL									9	3	1	52	314	823	126	98	0	452	0	452	12
2				1941+41X279'	26.6'RT	928.50	1946+75X279'	15.0'RT	924.72	0.71%	-	-	-	-	-	-	-	-	-	-	-
				1946+00X279'	24.4'LT	931.20	1946+75X279'	15.0'RT	928.60	1.56%	-	-	-	-	-	-	-	-	-	-	-
STAGE SUBTOTAL									0	0	0	0	0	0	0	0	0	452	0	452	0
PROJECT TOTALS									9	3	1	262	314	823	126	98	0	452	0	452	12

\* ADDITIONAL QUANTITIES LISTED ELSEWHERE IN PLANS

EROSION CONTROL ITEMS

Table with columns for PROJECT NUMBER, CATEGORY, STATION, LOCATION, and various erosion control item counts (e.g., 628.1504, 628.1504, 628.1504).

EROSION CONTROL MOBILIZATION

Table with columns for PROJECT NUMBER, CATEGORY, STATION, LOCATION, and mobilization item counts (e.g., 628.1910, 628.1910).

FINISHING ITEMS

Table with columns for PROJECT NUMBER, CATEGORY, STATION, LOCATION, and finishing item counts (e.g., 626.0500, 627.0200, 628.0205).

HMA PAVEMENT REPAIR ITEMS

Table with columns for PROJECT NUMBER, CATEGORY, STATION, LOCATION, and HMA repair item counts (e.g., 204.0120, 455.0605).

ROADWAY CLEANUP

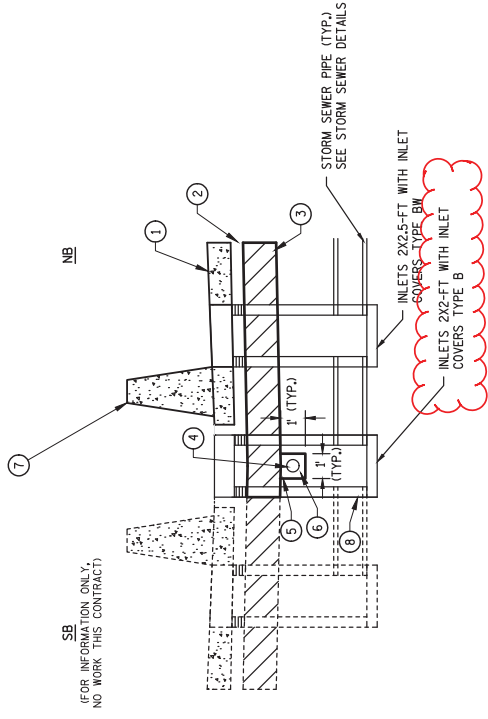
Table with columns for PROJECT NUMBER, CATEGORY, LOCATION, and roadway cleanup item counts (e.g., SPV.0660.008).

GUARDRAIL AND BARRIER REPAIR ITEMS

Table with columns for PROJECT NUMBER, CATEGORY, LOCATION, and guardrail/bARRIER repair item counts (e.g., SPV.0660.009, SPV.0660.201).

Addendum No. 01 ID 1007-11-71 Revised Sheet 221 December 21, 2018

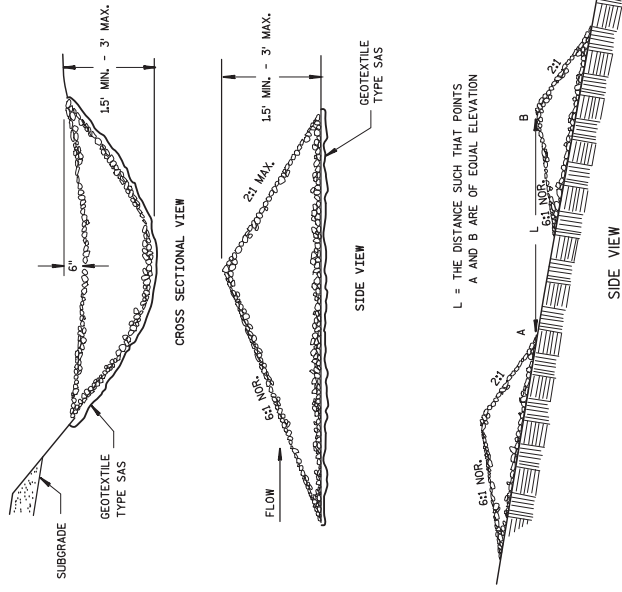
Summary section including PROJECT NO: 1007-II-71, HWY: IH 39, COUNTY: DANE, and various totals for quantities and miscellaneous items.

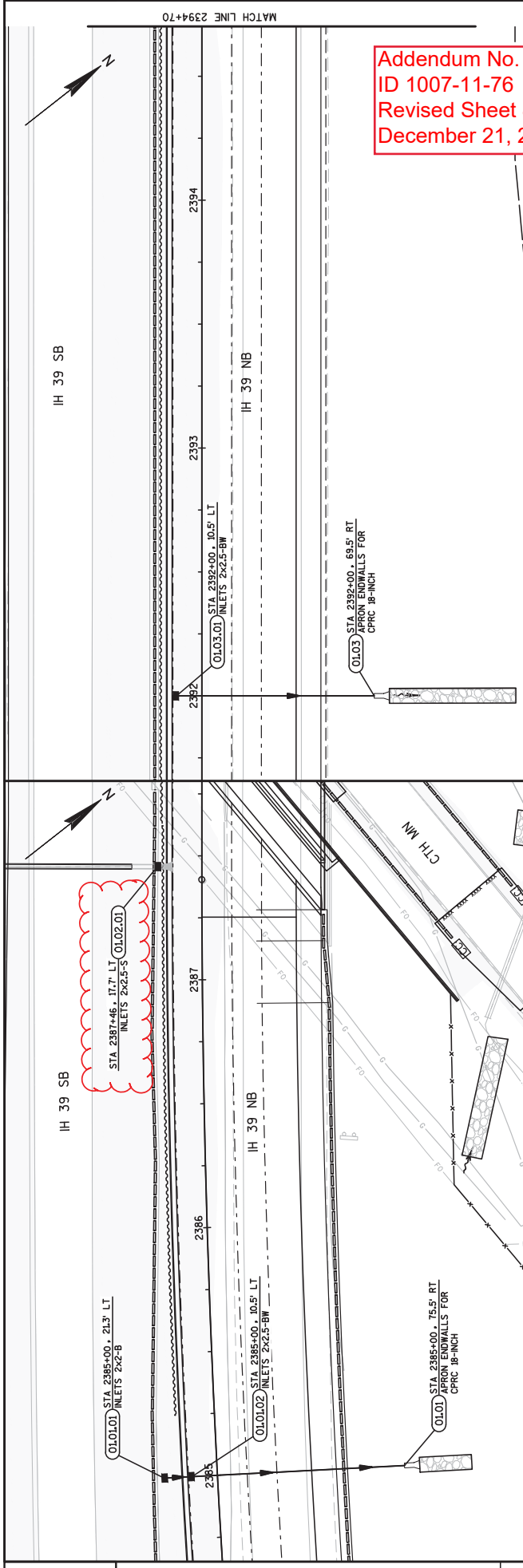


- 1 TRAPEZOIDAL SHOULDER (PAID SEPARATELY)
- 2 BASE AGGREGATE DENSE 1 1/4-INCH, 6-INCH (PAID SEPARATELY)
- 3 SELECT CRUSHED MATERIAL, 16-INCH (PAID SEPARATELY)
- 4 PIPE UNDERDRAIN 6-INCH (SEE STORM SEWER DETAILS FOR LOCATIONS)
- 5 GEOTEXTILE TYPE OF SCHEDULE A (PAID SEPARATELY)
- 6 BACKFILL (INCIDENTAL TO "PIPE UNDERDRAIN 6-INCH")
- 7 CONCRETE BARRIER TYPE S42 (PAID SEPARATELY)
- 8 MEDIAN INLETS PLACED AT LOW POINTS. SEE STORM SEWER DETAILS FOR LOCATIONS.

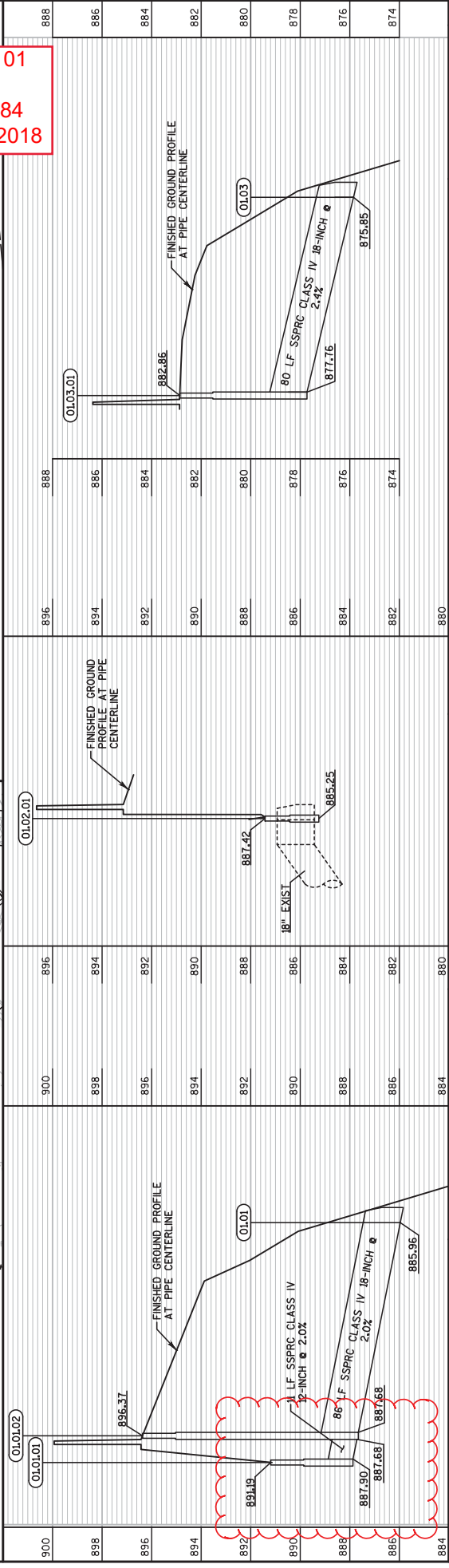
Addendum No. 01  
ID 1007-11-76  
Revised Sheet 23  
December 21, 2018

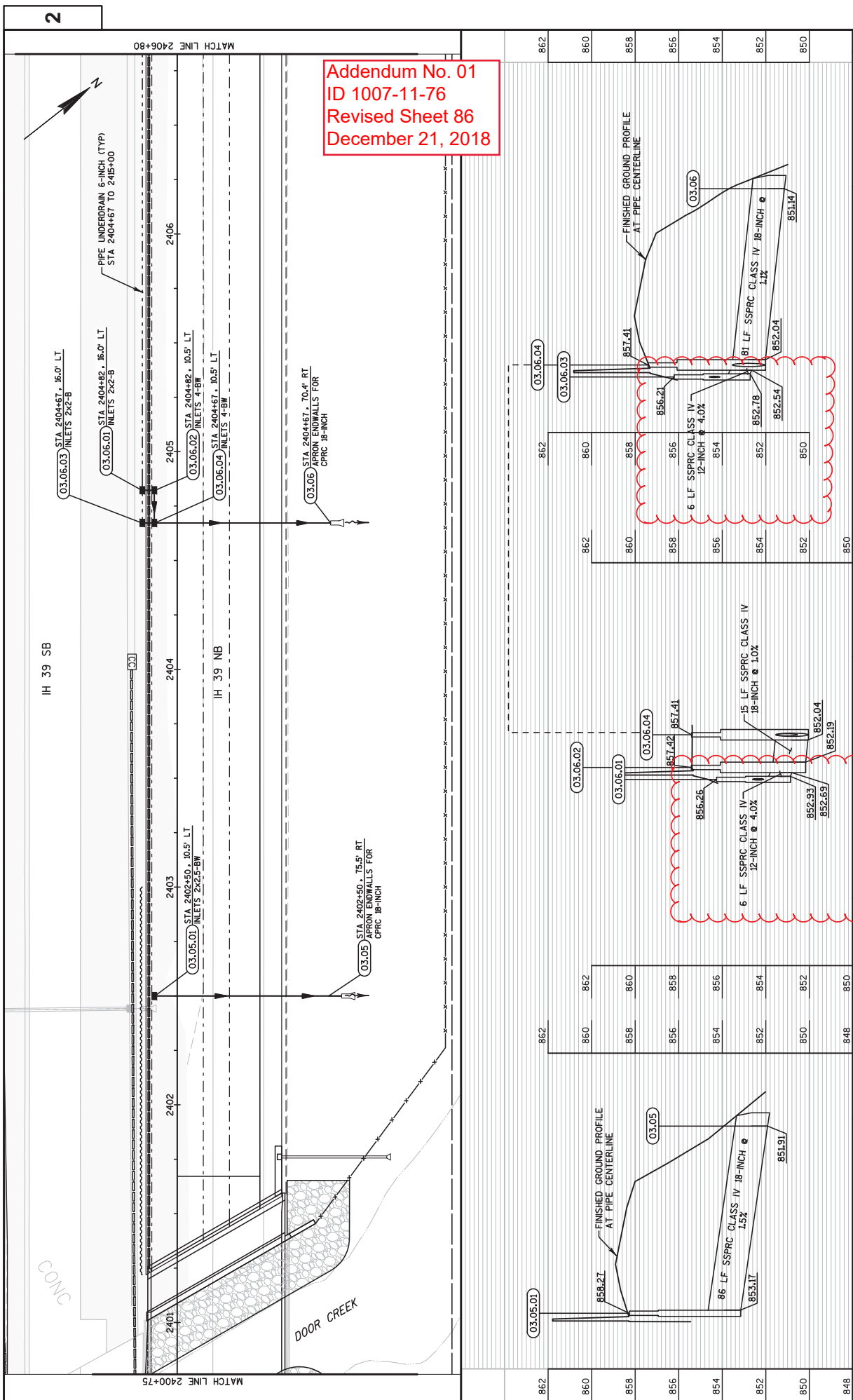
PIPE UNDERDRAIN 6-INCH





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 December 21, 2018

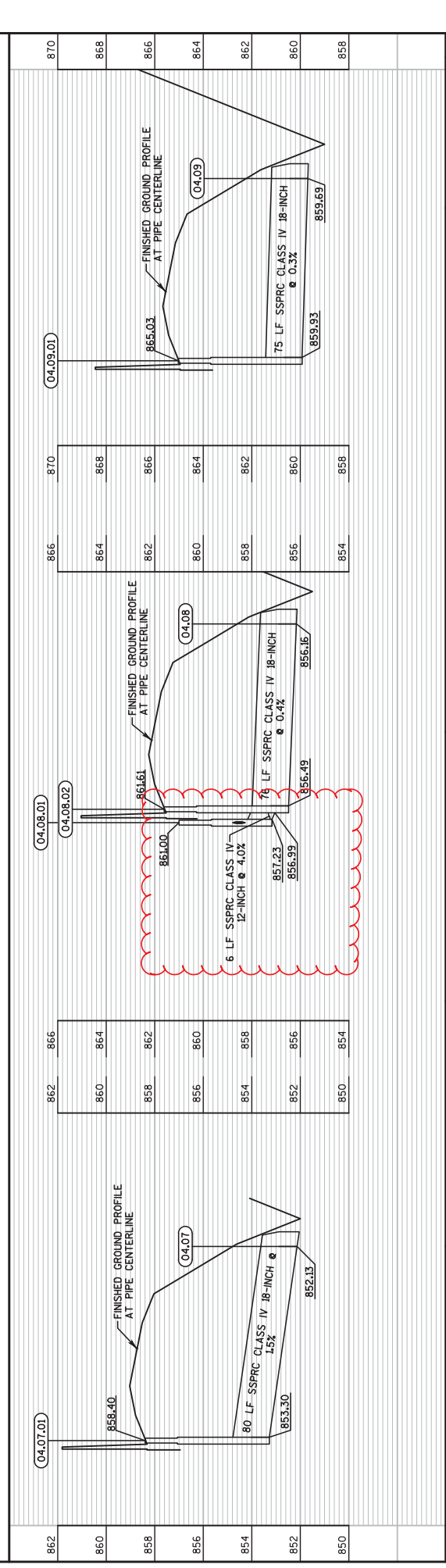
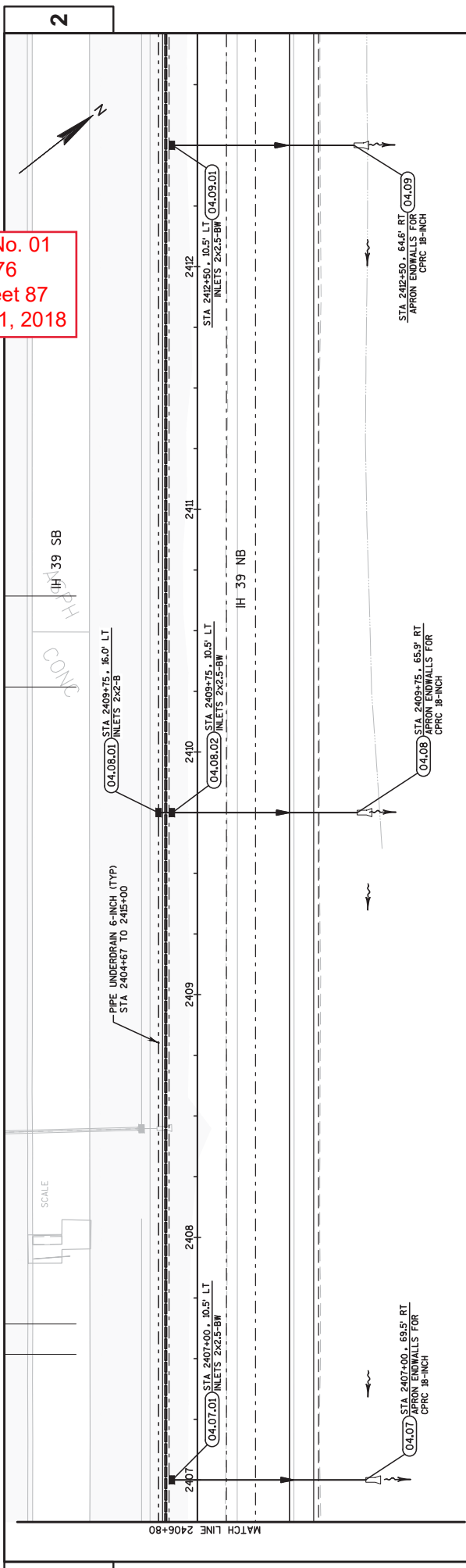
Station	Profile	Notes
848	848	CONC
850	850	86 LF SSRPC CLASS IV 18-INCH @ 1.5% (03.05.01)
852	852	86 LF SSRPC CLASS IV 18-INCH @ 1.5% (03.05.01)
854	854	86 LF SSRPC CLASS IV 18-INCH @ 1.5% (03.05.01)
856	856	86 LF SSRPC CLASS IV 18-INCH @ 1.5% (03.05.01)
858	858	86 LF SSRPC CLASS IV 18-INCH @ 1.5% (03.05.01)
860	860	86 LF SSRPC CLASS IV 18-INCH @ 1.5% (03.05.01)
862	862	86 LF SSRPC CLASS IV 18-INCH @ 1.5% (03.05.01)
848	848	86 LF SSRPC CLASS IV 18-INCH @ 1.0% (03.06.01)
850	850	86 LF SSRPC CLASS IV 18-INCH @ 1.0% (03.06.01)
852	852	86 LF SSRPC CLASS IV 18-INCH @ 1.0% (03.06.01)
854	854	86 LF SSRPC CLASS IV 18-INCH @ 1.0% (03.06.01)
856	856	86 LF SSRPC CLASS IV 18-INCH @ 1.0% (03.06.01)
858	858	86 LF SSRPC CLASS IV 18-INCH @ 1.0% (03.06.01)
860	860	86 LF SSRPC CLASS IV 18-INCH @ 1.0% (03.06.01)
862	862	86 LF SSRPC CLASS IV 18-INCH @ 1.0% (03.06.01)
848	848	81 LF SSRPC CLASS IV 18-INCH @ 1.1% (03.06.04)
850	850	81 LF SSRPC CLASS IV 18-INCH @ 1.1% (03.06.04)
852	852	81 LF SSRPC CLASS IV 18-INCH @ 1.1% (03.06.04)
854	854	81 LF SSRPC CLASS IV 18-INCH @ 1.1% (03.06.04)
856	856	81 LF SSRPC CLASS IV 18-INCH @ 1.1% (03.06.04)
858	858	81 LF SSRPC CLASS IV 18-INCH @ 1.1% (03.06.04)
860	860	81 LF SSRPC CLASS IV 18-INCH @ 1.1% (03.06.04)
862	862	81 LF SSRPC CLASS IV 18-INCH @ 1.1% (03.06.04)

PROJECT NO: 1007-11-76  
 COUNTY: DANE  
 HWY: IH 39  
 STORM SEWER  
 PLOT BY: SEH  
 PLOT DATE: 12.19.2017 11:58 AM  
 LAYOUT NAME: 03  
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EARTHWORK SUMMARY

PROJECT NUMBER	CATEGORY	STAGE	LOCATION	STATION	STATION	CUT (2) (CY)	EBS EXCAVATION (3) (CY)	205.0400 EXCAVATION MARSH (4) (CY)	205.0200 ROCK EXCAVATION (CY)	FILL (CY)	SELECT BORROW (7) (CY)	GEOGRID TYPE SR (SY)	SPV.0035.001 ROADWAY EMBANKMENT (5) (CY)	MASS ORDINATE +/- (6) (CY)
1007-11-76	1000	1	BEGIN STAGE - CTH IN AREA WILLIAMS DR - CTH MN 2323+00 - 2386+57 CTH MN - DOOR CREEK DOOR CREEK - END PROJ LIMITS 2401+60 - 2415+00 NB END TRANSITION 2415+00 - 2450+00 2159	2185+00 - 2286+00 2323+00 - 2386+57 2388+82 - 2400+31 2401+60 - 2415+00 2415+00 - 2450+00 2159	194658 44479 128 10186 2159	37	802	40255 1049	68974 20378 19783 552 31	37	0	645.0220 TYPE SR	88937 20378 19783 552 31	75864 24101 -19655 9614 2128
			CTH MN 50-39MIN - 52-49MIN GRADING	154		154				0			1	110
			STAGE SUBTOTALS			221856	37	802	41304	129719	37	0	129882	92136
			CRS/CORNER 2009	2415+00 - 2425+69	2441					91			91	2630
			IH 39 NB EXHAUSTER RECORDS CONSTRUCTION	2426+00 - 2450+75	248					32			32	2689
			STAGE SUBTOTALS			2589	0	0	0	32	0	0	32	2689
			UNDESIGNATED			13000	1000	1802	41304	128811	12037	1000	129774	94624
			CATEGORY 1000 SUBTOTALS			224435	12037	1802	41304	128811	12037	1000	129774	94624
			PROJECT TOTALS			224435	12037	1802	41304	128811	12037	1000	129774	94624
						236472								

- COMMON EXCAVATION IS THE SUM OF THE CUT AND EBS EXCAVATION COLUMNS. ITEM NUMBER 205.0100
- SALVAGED/UNUSABLE PAVEMENT MATERIAL IS INCLUDED IN CUT.
- EBS EXCAVATION TO BE BACKFILLED WITH SELECT BORROW
- SEE CONSTRUCTION DETAILS FOR LIMITS OF EBS EXCAVATION AND PLACEMENT.
- MARSH EXCAVATION TO BE BACKFILLED WITH SELECT BORROW IN AREAS OF WATER AS STATED IN NOTE 7. AREAS OF MARSH EXCAVATION NOT FILLED WITH SELECT BORROW TO BE BACKFILLED WITH EMBANKMENT.
- SEE CONSTRUCTION DETAILS FOR LIMITS OF MARSH EXCAVATION AND PLACEMENT.
- ROADWAY EMBANKMENT = FILL + (MARSH EXCAVATION - (SELECT BORROW - EBS))
- 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.
- THE MASS ORDINATE = CUT + EBS EXC + MARSH EXC - EMBANKMENT. THE MASS ORDINATE IS FOR INFORMATION PURPOSES ONLY AS COMMON EXCAVATION AND ROADWAY EMBANKMENT ARE NOT BALANCED FOR QUANTITY PURPOSES AND DOES NOT GUARANTEE THE QUALITY OF COMMON EXCAVATION, AND IF IT CAN BE RELIED ONSITE.
- WHERE WATER IS ENCOUNTERED, PLACE SELECT BORROW TO AN ELEVATION 2 FEET ABOVE THE WATER LINE.





STORM SEWER SUMMARY

PROJECT NUMBER	CATEGORY	STAGE	INLET		STRUCTURE		ELEVATION		OUTLET	STRUCTURE ELEVATION	SLOPE	COLLARS FOR PIPE (EACH)	522-1018 APPROXIMATE FOR CULVERT PIPE 18-INCH REINFORCED CONCRETE	605-0412 STORAGE PIPE CLASS IV 12-INCH (LF)	605-0418 STORAGE PIPE CLASS IV 18-INCH (LF)	605-0424 STORAGE PIPE CLASS IV 24-INCH (LF)	432-5200 CULVERT END JOINTS** (EACH)
			STATION	OFFSET**	RM ELEVATION	STATION	OFFSET**	RM ELEVATION									
1007-11-76	1000	-	01.01.01	887.80	01.01.02	887.88	2.0%						11				
			01.01.02	867.68	1.01	865.96	2.0%							86			6
			01.03.01	877.78	01.03	875.85	2.4%							80			6
			02.02.01	868.81	02.02	867.85	1.4%							80			6
			02.04.01	856.77	02.04	855.78	1.2%							80			6
			03.05.01	853.17	03.05	851.91	1.5%							86			6
			03.06.01	852.93	03.06.02	852.89	4.0%										
			03.06.02	852.19	03.06.04	852.04	1.0%							15			
			03.06.04	852.04	03.06	851.14	1.1%							81			6
			04.07.01	853.30	04.07	852.13	1.5%							80			6
			04.08.01	857.23	04.08.02	856.99	4.0%										
			04.08.02	856.99	04.08	856.99	0.0%							75			6
			04.09.01	859.83	04.09	859.89	0.3%										
			05.01	864.30	05.02	864.30	0.0%										
			1	10	10	29							29				60
			1	10	10	29							29				60

\* ADDITIONAL QUANTITIES LISTED ELSEWHERE IN PLANS  
 \*\* NON BID ITEM FOR INFORMATION ONLY

STORM SEWER STRUCTURE SCHEDULE

PROJECT NUMBER	CATEGORY	STAGE	STRUCTURE	STATION	OFFSET**	RM ELEVATION	STATION	STATION	LOCATION	COMMENTS	611.0510		611.0501		611.0442		611.3004		611.3902	
											TYPE	DEPTH	TYPE	DEPTH	TYPE	DEPTH	TYPE	DEPTH	TYPE	DEPTH
1007-11-76	1000	-	01.01.01	2385+00	21.3' LT	891.19	889.86	887.73	2.13		1									
			01.01.02	2385+00	10.5' LT	896.37	895.04	887.47	7.57		1									
			01.01.02	2387+46	17.7' LT	887.42	886.92	885.04	1.88		1									
			02.02.01	2395+00	10.5' LT	873.96	872.58	868.60	3.96		1									
			02.03.01	2397+50	10.5' LT	866.87	865.54	861.56	3.96		1									
			02.04.01	2399+75	10.5' LT	861.87	860.54	856.56	3.96		1									
			03.05.01	2402+50	10.5' LT	858.27	856.94	852.96	3.96		1									
			03.06.01	2404+62	16.0' LT	858.26	854.93	852.76	2.17		1									
			03.06.02	2404+62	10.5' LT	857.42	856.09	851.98	4.11		1									
			03.06.03	2404+62	10.5' LT	857.42	856.09	851.98	4.11		1									
			03.06.04	2404+67	10.5' LT	857.41	856.08	851.93	4.25		1									
			04.07.01	2407+00	10.5' LT	858.40	857.07	853.09	3.96		1									
			04.08.01	2409+75	16.0' LT	861.00	859.67	857.06	2.61		1									
			04.08.02	2409+75	10.5' LT	861.61	860.28	856.28	4.00		1									
			04.09.01	2412+50	10.5' LT	865.03	863.70	859.72	3.98		1									
			05.01	2418+46	27.3' LT	869.40	869.40	863.97	5.43		2									
			STAGE SUBTOTALS			11	4	1	2	2	2	2	2	10	4	1				
			PROJECT TOTAL			11	4	1	2	2	2	2	2	10	4	1				

\* ADDITIONAL QUANTITIES LISTED ELSEWHERE IN PLANS  
 \*\* NON BID ITEM FOR INFORMATION ONLY  
 \*\*\* TYPE 5 MIXTURE FOR EACH ADJUSTMENT HEIGHT - BOTTOM OF STRUCTURE ELEVATION  
 \*\*\*\* TYPE 6 MIXTURE FOR EACH ADJUSTMENT HEIGHT - NOT INCLUDED

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PROJECT NUMBER	CATEGORY	STATION	STATION	LOCATION	COMMENTS
1007-11-76	1000	1002+00TSB2'	1054+01TSB2'	IH 39 SB OUTSIDE LANE	ENGINEER TO DETERMINE EXACT LOCATIONS
		1138+00TSB2'	1154+00TSB2'	IH 39 SB OUTSIDE LANE	ENGINEER TO DETERMINE EXACT LOCATIONS
		1200+00TSB2'	1216+00TSB2'	IH 39 SB OUTSIDE LANE	ENGINEER TO DETERMINE EXACT LOCATIONS
PROJECT TOTALS					4287
* ADDITIONAL QUANTITIES SHOWN ELSEWHERE					299
* ADDITIONAL QUANTITIES SHOWN ELSEWHERE					538

**CONCRETE BARRIER TEMPORARY LEFT IN PLACE ITEMS**

PROJECT NUMBER	CATEGORY	STAGE	STATION	LOCATION	SPV 0090.204 CONCRETE BARRIER TEMPORARY PRECAST LEFT IN PLACE (LF)	SPV 0090.205 MAINTENANCE AND REMOVAL OF CONCRETE BARRIER TEMPORARY PRECAST LEFT IN PLACE BY OTHERS (LF)	SPV 0090.206 SALVAGED CRASH CUSHIONS TEMPORARY (EACH)	SPV 0090.207 CRASH CUSHIONS PERMANENT (EACH)	CRASH TEST LEVEL	TRAFFIC LOCATION	
1007-11-76	1000	1	1054+15TSBZ	OTH MN	-	500	2	-	W05-SBR	TL-3	LT
			1133+64TSBZ	RT	-	-	-	1	W05-SBL	TL-3	RT
			2329+00	LT	-	-	-	1	W05-SBL	TL-3	RT
			2377+80	LT	-	-	-	1	W05-SBL	TL-3	RT
			2383+12	RT	-	-	-	1	W05-SBR	TL-3	LT
			1211+80TSBZ	LT	-	37	-	1	W05-SBL	TL-3	RT
			2415+00	LT	-	-	-	1	W05-SBL	TL-3	RT
CATEGORY 1000 SUBTOTALS					0	537	3	7			
1800	1	1053+27TSBZ	1054+15TSBZ	LT	88	-	-	-	-	-	-
		1172+50TSBZ	1133+64TSBZ	LT	26	-	-	-	-	-	-
		2330+40	2333+25	LT	425	-	-	-	-	-	-
		2377+80	2378+80	LT	100	-	-	-	-	-	-
		1179+25TSBZ	1189+92TSBZ	RT	975	-	-	-	-	-	-
		2383+12	2387+28	LT	416	-	-	-	-	-	-
		1187+37TSBZ	1189+65TSBZ	RT	246	-	-	-	-	-	-
		1191+00TSBZ	1205+14TSBZ	LT	1473	-	-	-	-	-	-
		1192+50TSBZ	1200+27	RT	337	-	-	-	-	-	-
		1201+87TSBZ	1208+80TSBZ	LT	683	-	-	-	-	-	-
		2401+23	2415+00	LT	1375	-	-	-	-	-	-
CATEGORY 1800 SUBTOTALS					7385	0	0	0			
PROJECT TOTALS					7385	537	3	7			

**CONCRETE BARRIER**

PROJECT NUMBER	CATEGORY	STAGE	STATION	LOCATION	SPV 0090.003 CONCRETE PAVEMENT TYPE S42 (LF)	SPV 0090.004 JOINT SEALING (LF)
1007-11-76	1000	1	2378+80	LT	919	919
			2389+56	LT	1036	1036
STAGE SUBTOTALS					1955	1955
PROJECT TOTALS					1955	1955

**ROADWAY CLEANUP**

PROJECT NUMBER	CATEGORY	LOCATION	SPV 0090.006 (EACH)
1007-11-76	1000	UNDISTRIBUTED	8
PROJECT TOTALS			8

**DEPARTMENT OWNED FIELD OFFICE EQUIPMENT AND MAINTENANCE**

PROJECT NUMBER	CATEGORY	SPV 0090.007 (EACH)	REMARKS
1007-11-76	1000	0.4	PROGATED WITH PROJECT 1007-11-71
PROJECT TOTAL		0.4	

**CONCRETE BARRIER TEMPORARY ITEMS**

PROJECT NUMBER	CATEGORY	STAGE	STATION	LOCATION	DELIVERED (LF)	603.8000 CONCRETE BARRIER TEMPORARY PRECAST DELIVERED (LF)	603.8125 CONCRETE BARRIER TEMPORARY PRECAST FINISHED** (LF)	SPV 0090.200 CONCRETE BARRIER TEMPORARY (EACH)	614.0605 CRASH CUSHIONS TEMPORARY (EACH)	BACK WITH (FT)	SIGN PLATE (EACH)	CRASH TEST LEVEL	TRAFFIC LOCATION	TRAFFIC CONTROL GLARE SCREEN FURNISHED (LF)	SPV 0090.202 TRAFFIC CONTROL GLARE SCREEN FURNISHED (LF)	SPV 0090.203 TRAFFIC CONTROL GLARE SCREEN FURNISHED (LF)
1007-11-76	1000	1	965+18TSBZ	RT	6225	-	-	1	-	-	-	-	-	-	-	-
			1001+20TSBZ	RT	600	-	-	-	-	-	-	-	-	-	-	-
			1024+54TSBZ	RT	600	-	-	-	-	-	-	-	-	-	-	-
			1124+02TSBZ	LT	9213	-	-	1	-	-	-	-	-	-	-	-
			1124+02TSBZ	RT	1188	-	-	-	-	-	-	-	-	-	-	-
			1184+02TSBZ	RT	2413	-	-	-	-	-	-	-	-	-	-	-
			1184+80TSBZ	RT	100	-	-	100	-	-	-	-	-	-	-	-
			2377+80	LT	100	-	-	-	-	-	-	-	-	-	-	-
			2383+12	RT	245	-	-	-	-	-	-	-	-	-	-	-
			1187+37TSBZ	LT	250	-	-	-	-	-	-	-	-	-	-	-
			1189+92TSBZ	RT	2525	-	-	-	-	-	-	-	-	-	-	-
			1191+00TSBZ	RT	2525	-	-	-	-	-	-	-	-	-	-	-
			1200+78TSBZ	LT	920	-	-	-	-	-	-	-	-	-	-	-
			2383+12	LT	416	-	-	-	-	-	-	-	-	-	-	-
			1201+87TSBZ	LT	683	-	-	-	-	-	-	-	-	-	-	-
			1205+14TSBZ	LT	1375	-	-	-	-	-	-	-	-	-	-	-
			2401+23	LT	1375	-	-	-	-	-	-	-	-	-	-	-
			1465+92X76	LT/RT	1713	-	-	-	-	-	-	-	-	-	-	-
STAGE SUBTOTALS					28,862	28,862	2,790	2	3	2	-	-	-	708	708	-
1000	2	2412+00	2412+76	RT	1775	-	-	-	-	2	W05-SBL	TL-3	RT	-	-	-
		1032+80TSB	1032+80TSB	RT	1775	-	-	-	1	2	W05-SBL	TL-3	RT	-	-	-
STAGE SUBTOTALS					3045	3045	0	0	2	2	0	0	0	0	0	0
PROJECT TOTALS					32027	32027	2790	2	5	5	708	708				

\*\*NON-BID ITEM FOR INFORMATION ONLY

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**EMERGENCY RESPONSE TO TRAFFIC INCIDENT**

PROJECT NUMBER	CATEGORY	LOCATION	SPV 0090.205 CONCRETE BARRIER TEMPORARY PRECAST (EACH)	SPV 0090.206 INVOLVING GUARDRAIL OR CRASH CUSHIONS (EACH)	SPV 0090.207 INVOLVING CONCRETE BARRIER TEMPORARY PRECAST (EACH)
1007-11-76	1000	UNDISTRIBUTED	3	2	2
PROJECT TOTALS			3	2	2

3

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TEMPORARY MARKING LINE ITEMS (TRAFFIC CONTROL STAGING)

PROJECT NUMBER	CATEGORY	STAGE	STATION	EDGE LINE 13.5 SKIPS		EDGE LINE 4" INCH		TEMPORARY SKIPS		REMOVAL LINE	REMOVAL LINE
				WHITE (LF)	YELLOW (LF)	WHITE (LF)	YELLOW (LF)	MARKER TYPE I (EA)	MARKER TYPE II (EA)		
1007-11-76	1000	1	795+35'X8'B' - 856+84'X8'B' 597+89'X8'B' - 1029+25'X8'B' 1124+073'S2 - 1218+173'S2 1489+92'X7'2" - 1432+88'X7'2" 218+158'BET - 222+87'SBET	33131	7721	617	249	13835	23893	40237	4987
STAGE SUBTOTALS				34431	7721	617	249	108881	866	108881	866
PROJECT TOTALS				75283		886		108881		866	

TEMPORARY MARKING LINE ITEMS

PROJECT NUMBER	CATEGORY	STAGE	STATION	EDGE LINE 12.5 SKIPS		EDGE LINE 4" INCH		EPOXY 4" INCH		3" SKIP	WHITE (LF)
				WHITE (LF)	YELLOW (LF)	WHITE (LF)	YELLOW (LF)	WHITE (LF)	WHITE (LF)		
1007-11-76	1000	-	2185+00 - 2205+00 2289+00 - 2389+00 2389+00 - 2400+00 2400+00 - 2430+75 795+35'X8'B' - 856+84'X8'B' 597+89'X8'B' - 1029+25'X8'B' 50+00'WN - 53+50'WN	7100	7100	6149	9139	6149	9139	1537	1531
STAGE SUBTOTALS				32788	33863	8622	1531	1531	137		
PROJECT TOTALS				74673		1688					

CPM PROGRESS SCHEDULE

PROJECT NUMBER	CATEGORY	STAGE	LOCATION	SPV (EACH)	REMARKS
1007-11-76	1000	1	2235+34.17, 62.80 RT	1	QUARTER LINE
STAGE SUBTOTALS				1	
PROJECT TOTALS				1	

TEST PITS

PROJECT NUMBER	CATEGORY	LOCATION	SPV (TON)	REMARKS
1007-11-76	1000	UNDISTRIBUTED	14	28
PROJECT TOTALS				14

\*ADDITIONAL QUANTITIES SHOWN ELSEWHERE

LANDMARK REFERENCE MONUMENTS SPECIAL

PROJECT NUMBER	CATEGORY	STAGE	STATION	LOCATION	REMARKS
1007-11-76	1000	1	690.0150	SAVING ASPHALT	TRANSVERSE
1007-11-76	1000	1	690.0150	SAVING CONCRETE	TRANSVERSE
STAGE SUBTOTALS				132	
PROJECT TOTALS				132	

SAVING PAVEMENT

PROJECT NUMBER	CATEGORY	STAGE	STATION	LOCATION	REMARKS
1007-11-76	1000	1	2286+00	7	TRANSVERSE
1007-11-76	1000	1	2323+00	6	TRANSVERSE
1007-11-76	1000	1	2420+00	34	TRANSVERSE
1007-11-76	1000	1	50+38'WN	77	LT
1007-11-76	1000	1	50+89'WN	77	RT
1007-11-76	1000	1	52+17'WN	35	LT
1007-11-76	1000	1	52+66'WN	27	RT
STAGE SUBTOTALS				263	
PROJECT TOTALS				263	

\*ADDITIONAL QUANTITIES LISTED ELSEWHERE IN PLANS

GUARDRAIL AND BARRIER REPAIR ITEMS

PROJECT NUMBER	CATEGORY	LOCATION	SPV (EACH)	REPAIR TYPE	REMARKS
1007-11-76	1000	UNDISTRIBUTED	6	STATE OWNED TERMINAL ABSORBING	6
1007-11-76	1800	UNDISTRIBUTED	1800	STATE OWNED GUARDRAIL	1800
PROJECT TOTALS				1806	

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SURVEY PROJECT 1007-11-76 WITH OPTIONAL AMG FOR CONCRETE PAVEMENT AND BASE COURSE

PROJECT NUMBER	CATEGORY	LOCATION	SPV (LS)	REMARKS
1007-11-76	1000	UNDISTRIBUTED	1	
STAGE SUBTOTALS				1
PROJECT TOTALS				1

CONCRETE PAVEMENT JOINT LAYOUT PROJECT 1007-11-76

PROJECT NUMBER	CATEGORY	LOCATION	SPV (LS)	REMARKS
1007-11-76	1000	UNDISTRIBUTED	1	
STAGE SUBTOTALS				1
PROJECT TOTALS				1

**TOTAL ESTIMATED QUANTITIES**

BID ITEM NUMBER	BID ITEMS	UNIT	SUPER	SOUTH APPROACH	SOUTH ABUT.	NORTH ABUT.	NORTH APPROACH	TOTALS
203.0200.703	REMOVING OLD STRUCTURE STA. 2388NB+62	LS	---	---	---	---	---	1
206.1000.703	EXCAVATION FOR STRUCTURES BRIDGES B-13-723	LS	---	---	---	---	---	710
203.0500	BACKFILL STRUCTURE TYPE A	TON	---	177	355	177	---	354
501.0020	BASE AGGREGATE DENSE 1 1/4-INCH	TON	---	---	---	---	---	5,545
501.000.5	ICE HOT WEATHER CONCRETING	LB	2,775	715	670	715	---	232
502.0100	CONCRETE MASONRY BRIDGES	CY	---	27	89	27	---	134
502.3200	PROTECTIVE SURFACE TREATMENT	SF	808	134	---	---	---	153
502.3210	PIGMENTED SURFACE SEALER	SF	113	20	---	---	---	777
503.0955	PRESTRESSED GIRDER TYPE I 54W-INCH	LF	777	---	---	---	---	12,420
505.0400	BAR STEEL REINFORCEMENT HS STRUCTURES	LB	---	---	6,190	---	---	88,160
505.0600	BAR STEEL REINFORCEMENT HS COATED STRUCTURES	LB	51,440	17,740	580	17,740	---	2,010
505.0800.5	BAR STEEL REINFORCEMENT HS STAINLESS STRUCTURES	LB	2,010	---	---	---	---	14
506.2605	BEARING PADS ELASTOMERIC NON-LAMINATED	EACH	14	---	---	---	---	12
506.4000.703	STEEL DIAPHRAGMS B-13-723	EACH	12	---	---	---	---	45
506.0500	RUBBERIZED MEMBRANE WATERPROOFING	SF	---	---	22	23	---	1,120
550.0100	PIILING STEEL HP 10-INCH X 42 LB	LF	---	---	480	640	---	60
604.0400	SLOPE PAVING CONCRETE	SF	---	---	30	30	---	2
614.0150	ANCHOR ASSEMBLIES FOR STEEL PLATE BEAM GUARD	EACH	2	---	---	---	---	50
652.0125	CONDUIT RIGID METALLIC 2-INCH	LF	50	---	---	---	---	280
652.0225	CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH	LF	280	---	---	---	---	2
653.0222	JUNCTION BOXES BX12X6-INCH	EACH	2	---	---	---	---	68
SPV.0035.700	HIGH PERFORMANCE CONCRETE (HPC) MASONRY STRUCTURES	CY	399	68	---	---	---	1,200
SPV.0165.700	LONGITUDINAL GROOVING BRIDGE DECK	SF	6,819	1,200	---	---	---	9,219
	NON-BD ITEMS							
	FILLER	SIZE						3/4" - 1/2"

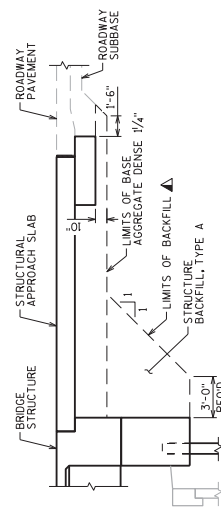
**GENERAL NOTES**

DRAWINGS SHALL NOT BE SCALED.  
 BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2" CLEAR UNLESS OTHERWISE SHOWN OR NOTED.  
 THE FIRST OR FIRST TWO DIGITS OF THE BAR MARK SIGNIFIES THE BAR SIZE  
 THE UPPER LIMITS OF EXCAVATION FOR STRUCTURES BRIDGES B-13-723 SHALL BE THE EXISTING GROUND LINE.  
 THE BACKFACE OF ABUTMENT ALL VOLUME WHICH CANNOT BE PLACED BEFORE THE EXISTING GROUND LINE SHALL BE BACKFILLED WITH STRUCTURE BACKFILL-SEE DETAIL THIS SHEET.  
 ELASTOMERIC BEARING PADS NEED NOT BE INDIVIDUALLY MOLDED PROVIDED THE CUT EDGES ARE SMOOTH AND TRUE.  
 PROTECTIVE SURFACE TREATMENT TO BE APPLIED TO THE ENTIRE TOP OF DECK SURFACE, PAVING NOTCH, AND APPROACH SLABS.  
 PIGMENTED SURFACE SEALER TO BE APPLIED TO THE FRONT FACE AND THE TOP OF THE PARAPETS, INCLUDING PARAPETS ON APPROACH SLABS.  
 THE SLOPE OF THE FILL IN FRONT OF THE ABUTMENTS SHALL BE COVERED WITH SLOPE PAVING MATERIAL TO THE EXTENT SHOWN ON SHEET 1 AND IN THE ABUTMENT DETAILS.  
 THE EXISTING STRUCTURE B-13-723 IS A 3 SPAN CONTINUOUS STEEL GIRDER STRUCTURE WITH AN OVERALL WIDTH OF 43'-0" AND AN OVERALL LENGTH OF 176'-4". AND IS TO BE REMOVED PRIOR TO CONSTRUCTION OF B-13-723. STRUCTURE IS SUPPORTED ON HP1042 STEEL PILING, PIERS SUPPORTED ON SPREAD FOOTINGS.  
 BEVEL ALL EXPOSED EDGES OF CONCRETE 3/4" UNLESS SHOWN OTHERWISE.  
 THE CONCRETE QUANTITIES FOR PARAPETS, SUPERSTRUCTURE DECK, APPROACH SLABS (EXCLUDING FOOTING), CONCRETE DIAPHRAGMS, AND HUNCH OVER GIRDERS MASONRY STRUCTURES.  
 JOINT FILLER SHALL CONFORM TO THE REQUIREMENTS OF A.A.S.H.T.O. DESIGNATION M 153, TYPE 1, 1/4 OR HIOR A.A.S.H.T.O. DESIGNATION W 223.  
 THE COST OF FURNISHING AND PLACING THE SIZE 2 COURSE AGGREGATE SHALL BE PAID FOR UNDER THE BID ITEM "SLOPE PAVING CONCRETE".  
 THE CONTRACTOR MUST COORDINATE THE CONSTRUCTION OF B-13-723 WITH B-13-722, R-15-260 & R-15-261.  
 THE UTILITY INFORMATION SHOWN ON THESE DRAWINGS CONCERNING TYPE AND LOCATION OF UNDERGROUND UTILITIES IS NOT GUARANTEED TO BE ACCURATE OR COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE TYPE AND LOCATION OF UNDERGROUND UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGES.

Addendum No. 01  
 ID 1007-11-76  
 Revised Sheet 332  
 December 21, 2018

12/21/17	TOTAL ESTIMATED QUANTITIES	ABS
NO. DATE	REVISION	BY
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION STRUCTURES DESIGN SECTION		
STRUCTURE B-13-723		
BY: MMIN	ABS: C.D.	PLANS: S.A.D
QUANTITIES & GENERAL NOTES		
SHEET 3		
332		

*William C. Decker*  
 12/20/17



**TYPICAL SECTION THRU ABUTMENT**

(A) ABUTMENT WITH STRUCTURAL APPROACH  
 BACKFILL PAY LIMITS: BACKFILL BEYOND BACKFILL PAY LIMITS SHALL BE INCIDENTAL TO EXCAVATION FOR STRUCTURES. LIMITS OF EXCAVATION SHALL BE DETERMINED BY THE CONTRACTOR.

**SOIL PARAMETERS**

SOIL DESCRIPTION	FRICTION ANGLE (DEGREES)	COHESION (PSF)	UNIT WEIGHT (PCF)
GRANULAR BACKFILL BEHIND THE WALL IN THE REINFORCING ZONE	30	0	120
FILL BEHIND THE THE REINFORCING ZONE	31	0	120
BOR-3 - STA. 49+08 - 23' RT OF CTH MN			
SAND, BROWN, FINE TO MEDIUM, SOME SILT	32	0	120
SAND, BROWN, FINE TO MEDIUM, SOME SILT	32	0	120
SANDSTONE BEDROCK	40	0	140
BOR-4 - STA. 52+36 - 16' RT OF CTH MN			
SAND, BROWN, FINE TO MEDIUM, SOME SILT, SOME GRAVEL	32	0	120
SAND, BROWN, FINE TO MEDIUM, SOME SILT, SOME GRAVEL, COBBLES	32	0	120
SAND, BROWN, FINE TO MEDIUM, SOME FINE TO COARSE GRAVEL, TRACE SILT	32	0	120
SAND, BROWN, FINE TO MEDIUM, SOME FINE TO COARSE GRAVEL, TRACE SILT	32	0	120
SAND, BROWN, FINE TO MEDIUM, TRACE FINE GRAVEL	32	0	120
SANDSTONE BEDROCK	40	0	140

NOTES:  
 1. REMOVE 1'-0" OF TOPSOIL, SILT AND CLAY BELOW THE LEVELING PAD AND REPLACE WITH SAND, BROWN, FINE TO MEDIUM, SOME SILT.  
 2. THE SOUTHWEST REGION SOILS ENGINEER SHOULD REVIEW THE FILL SUBSURFACE CONDITIONS PRIOR TO CONSTRUCTION OF THE WALL.

**WALL EXTERNAL & OVERALL STABILITY EVALUATION**

DIMENSIONS		DIMENSIONS	
WALL HEIGHT (FEET) <sup>1</sup>	27.5	18.5	21.8
EXPOSED WALL HEIGHT (FEET)	26.0	17.0	20.3
MINIMUM LENGTH OF REINFORCEMENT (FEET) <sup>3</sup>	19.3	13.0	11.1
LENGTH OF REINFORCEMENT TO HEIGHT RATIO	0.70	0.70	0.72
BORING LOCATION USED	BOR - 3	BOR - 3	BOR - 4
APPROXIMATE WALL STATION	20+44	20+50	21+65
CAPACITY TO DEMAND RATIO (CDR) <sup>4</sup>			
SLIDING (CDR > 1.0)	1.05	1.01	1.01
ECCENTRICITY (CDR > 1.0)	1.28	1.10	1.14
OVERALL STABILITY (CDR > 1.0)	1.2	NA 5	NA 5
BEARING RESISTANCE (CDR > 1.0)	1.2	1.6	1.7
FACTORED BEARING RESISTANCE (PSF)	9,500	9,500	8,000

NOTES:  
 1. THE WALL HEIGHT INCLUDES AN EMBEDMENT OF 1.5 FEET.  
 2. THE WALL STABILITY EVALUATION INCLUDED A SURCHARGE LOAD THAT WAS EQUAL TO THE WEIGHT OF THE SOIL BEHIND THE ABUTMENT.  
 3. CDR REQUIREMENTS AND LOAD AND RESISTANCE FACTORS ARE PRESENTED IN CHAPTER 14 OF THE BRIDGE MANUAL.  
 4. CDR REQUIREMENTS AND LOAD AND RESISTANCE FACTORS ARE PRESENTED IN CHAPTER 14 OF THE BRIDGE MANUAL.  
 5. WALL LOCATION.

STATE PROJECT NUMBER  
**1007-11-76**

**GEOMETRY TABLE**

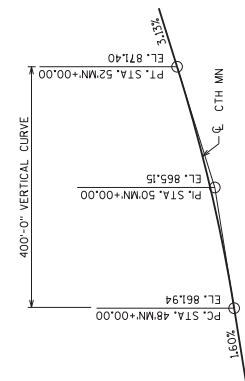
WALL STATION	CTH MN STATION	OFFSET TO P.P. WALL	TOP OF WALL ELEV.	FINISHED GRADE ELEV.	FUTURE FINISHED GRADE ELEV.	EXISTING GROUND ELEV.
20+00.00	49+24.48 MN	59.75 RT	874.29	874.29	874.29	869.91
20+25.00	49+41.53 MN	41.47 RT	884.78	870.25	868.45	867.74
20+40.00	49+51.76 MN	30.50 RT	891.07	867.83	864.95	864.58
20+46.89	49+58.64 MN	30.50 RT	891.07	867.98	865.10	864.85
20+46.89	49+58.64 MN	30.50 RT	891.07	867.98	865.10	864.85
20+50.00	49+61.76 MN	30.50 RT	881.75	868.05	865.17	864.97
20+75.00	49+86.76 MN	30.50 RT	881.75	866.62	865.74	865.20
21+00.00	50+11.76 MN	30.50 RT	881.75	869.21	866.33	865.83
21+25.00	50+36.76 MN	30.50 RT	881.75	869.82	866.94	866.40
21+50.00	50+61.76 MN	30.50 RT	881.75	870.46	867.58	867.85
21+51.00	50+62.76 MN	30.50 RT	881.75	870.48	867.61	867.89
21+51.00	50+62.76 MN	30.50 RT	881.75	870.48	867.61	867.89
21+75.00	50+86.76 MN	30.50 RT	881.75	871.12	868.24	868.09
22+00.00	51+11.76 MN	30.50 RT	881.75	871.81	868.93	868.65
22+25.00	51+36.76 MN	30.50 RT	881.75	872.52	869.64	868.88
22+50.00	51+61.76 MN	30.50 RT	881.75	873.25	870.37	866.02
22+59.74	51+71.50 MN	30.50 RT	881.75	873.54	870.66	865.83
22+59.74	51+71.50 MN	30.50 RT	890.96	873.54	870.66	865.83
22+65.00	51+76.76 MN	30.50 RT	890.96	873.70	870.82	865.00
22+75.00	51+86.76 MN	30.50 RT	888.38	874.01	871.13	865.23
23+00.00	52+11.76 MN	30.50 RT	882.02	874.78	871.91	866.52
23+25.00	52+36.76 MN	30.50 RT	875.66	875.56	872.69	867.60
23+27.50	52+39.26 MN	30.50 RT	875.03	875.64	872.77	867.71
23+35.00	52+46.76 MN	30.50 RT	873.12	875.88	873.00	867.16

**TOTAL ESTIMATED QUANTITIES**

BID ITEM	UNIT	TOTALS
5112200.850 TEMPORARY SHORING LEFT IN PLACE R-13-260	SF	960
5132201.850 RAILING PIPE R-13-260	LF	108
5160500 RUBBERIZED MEMBRANE WATERPROOFING	SY	2
6040500 SLOPE PAVING CRUSHED AGGREGATE	SY	115
6120406 PIPE UNDERDRAIN WRAPPED 6-INCH	LF	185
SPV090.850 FENCE CHAIN LINK POLYMER-COATED 4 FT.	LF	75
SPV085.850 WALL CONCRETE PANEL MECHANICALLY STABILIZED EARTH R-13-260	SF	2,465
SPV085.852 TEMPORARY WALL WIRE FACED MECHANICALLY STABILIZED EARTH NON-BID ITEMS	SF	800
NON-BITUMINOUS JOINT FILLER	SIZE 1/2", 3/4", 1"	
EXPANDED POLYSTYRENE	SIZE 1"	

**GENERAL NOTES**

- DRAWINGS SHALL NOT BE SCALED
- BEVEL ALL EXPOSED EDGES OF CONCRETE 3/4" UNLESS OTHERWISE NOTED.
- BAR STEEL REINFORCEMENT SHALL HAVE 2" CLEAR COVER UNLESS OTHERWISE SHOWN OR NOTED.
- ALL BAR STEEL REINFORCEMENT IN CAST-IN-PLACE CONCRETE IS TO BE EPOXY COATED.
- SEAL ALL EXPOSED HORIZONTAL AND VERTICAL SURFACES OF JOINT FILLER WITH NON-STAINING GRAY NON-BITUMINOUS JOINT SEALER 1" DEEP & HOLD 1/8" BELOW THE SURFACE OF CONCRETE.
- ALL WALL STATIONING AND OFFSETS ARE GIVEN AT THE FRONT FACE OF WALL R-13-260.
- THE EXISTING GROUND LINE IS THE UPPER LIMITS OF EXCAVATION FOR STRUCTURES.
- THE PLAN QUANTITY FOR THE BID ITEM "WALL CONCRETE PANEL MECHANICALLY STABILIZED EARTH" IS BASED ON A WALL HEIGHT MEASURED FROM THE TOP OF THE WALL TO A CONSTANT DEPTH OF 1'-6" BELOW FUTURE FINISHED GRADE (URBAN SECTION).
- COORDINATE THE CONSTRUCTION OF RETAINING WALL R-13-260 WITH THE SOUTH ABUTMENT OF BRIDGE B-13-723.
- THE REMOVAL OF THE EXISTING STRUCTURE IS INCLUDED IN A LUMP SUM PAY ITEM FOR BRIDGE B-13-723.
- THE DESIGN OF THE WALL IN FRONT OF THE ABUTMENT SHALL INCLUDE THE HORIZONTAL EARTH LOADS AND 240 PSF LIVE LOAD SURCHARGE ACTING ON THE BACK OF THE ABUTMENT BELOW THE BEAM SEATS.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE LOCATION OF EXPANSION JOINTS.
- THIS PLAN IS FOR R-13-260 STAGE 1 CONSTRUCTION. STAGE 2 CONSTRUCTION IS ON FUTURE CONTRACT 1007-11-80.



**PROFILE GRADE LINE CTH MN**

Addendum No. 01  
 ID 1007-11-76  
 Revised Sheet 379  
 December 21, 2018

*William C. DeLoe*  
 12/20/17

DATE	NO.	REVISION	TOTAL ESTIMATED QUANTITIES	ABS
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION STRUCTURES DESIGN SECTION				
STRUCTURE R-13-260 STG 1				
QUANTITIES, WALL DATA & PROFILES				
SHEET 2				
379				

SOIL PARAMETERS

SOIL DESCRIPTION	FRICTION ANGLE (DEGREES)	COHESION (PSF)	UNIT WEIGHT (PCF)
CRANIAL BAR BACKFILL BEHIND THE WALL IN THE REINFORCING ZONE	30	0	120
FILL BEHIND THE REINFORCING ZONE	31	0	120
BOR-1 - STA. 51+37 - 44' LT OF C. CTH MN			
SAND, BROWN, FINE TO MEDIUM, SOME FINE TO SAND, GRAVEL, TRACE SILT	30	0	120
EL: 868.1 TO EL: 865.6			
SAND, BROWN, FINE TO MEDIUM, SILT, SOME GRAVEL	29	0	115
EL: 865.6 TO EL: 863.1			
SILT, BROWN, SOME FINE TO MEDIUM SAND, LITTLE GRAVEL	0	1,000	115
EL: 863.1 TO EL: 859.1			
SAND, BROWN, FINE TO MEDIUM, SOME SILT,	31	0	120
EL: 859.1 TO EL: 857.1			
GRAVEL, FINE TO COARSE	32	0	120
EL: 857.1 TO EL: 856.1			
SILT, SOME SAND, LITTLE GRAVEL	0	4,500	125
EL: 856.1 TO EL: 853.6			
SANSTONE BEDROCK	40	0	140
EL: 853.6 AND BELOW			
BOR-2 - STA. 47+98 - 39' LT OF C. CTH MN			
SAND, BROWN, FINE TO MEDIUM, SOME SILT, TRACE GRAVEL	27	0	110
EL: 861.2 TO EL: 857.2			
SAND, BROWN, FINE TO MEDIUM, LITTLE SILT	27	0	110
EL: 857.2 TO EL: 853.2			
SAND, BROWN, FINE TO COURSE, TRACE FINE GRAVEL	27	0	110
EL: 853.2 TO EL: 849.2			
SAND, BROWN, FINE, SOME SILT	29	0	115
EL: 849.2 TO EL: 848.2			
SAND, BROWN, FINE TO MEDIUM, TRACE FINE TO COURSE, GRAVEL, LITTLE SILT	30	0	120
EL: 848.2 TO EL: 844.2			
SAND, RED, FINE TO COARSE, LITTLE FINE TO MEDIUM GRAVEL	30	0	120
EL: 844.2 TO EL: 843.7			
SANSTONE BEDROCK	40	0	140
EL: 843.7 AND BELOW			
BOR-3 - STA. 49+08 - 23' RT OF C. CTH MN			
SAND, BROWN, FINE TO MEDIUM, SOME SILT AND GRAVEL	32	0	120
EL: 862.3 TO EL: 852.3			
SANSTONE BEDROCK	40	0	140
EL: 852.3 AND BELOW			

NOTES:  
 1. REMOVE 1'-0" OF TOPSOIL, SILT AND CLAY BELOW THE LEVELING PAD AND REPLACE WITH CRANIAL BAR BACKFILL.  
 2. PRIOR TO CONSTRUCTION OF THE WALL, THE FILL SUBSURFACE CONDITIONS SHOULD BE REVIEWED BY THE SOILS ENGINEER.

WALL EXTERNAL & OVERALL STABILITY EVALUATION

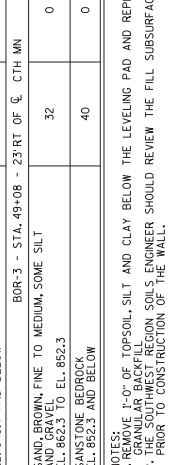
DIMENSIONS		DIMENSIONS	
WALL HEIGHT (FEET) <sup>1</sup>	24.3	14.6	13.0
EXPOSED WALL HEIGHT (FEET)	22.8	13.1	11.5
MINIMUM LENGTH OF REINFORCEMENT (FEET) <sup>3</sup>	17.0	10.7	9.8
LENGTH OF REINFORCEMENT TO HEIGHT RATIO	0.70	0.73	0.75
BORING LOCATION USED	BOR - 2	BOR - 3	BOR - 1
APPROXIMATE WALL STATION	11+04	11+25	11+99
CAPACITY TO DEMAND RATIO (CDR) <sup>4</sup>			
SLIDING (CDR > 1.0)	1.1	1.0	1.1
ECCENTRICITY (CDR > 1.0)	1.3	1.2	1.3
OVERALL STABILITY (CDR > 1.0)	1.02	NA 5	NA 5
BEARING RESISTANCE (CDR > 1.0)	1.2	1.9	1.9
FACTORED BEARING RESISTANCE (PSF)	8,000	8,500	7,500

NOTES:  
 1. WALL HEIGHT INCLUDES AN EMBEDMENT OF 1.5 FEET.  
 2. THE WALL STABILITY EVALUATION INCLUDED A SURCHARGE LOAD THAT WAS EQUAL TO THE WEIGHT OF THE SOIL BEHIND THE ABUTMENT.  
 3. CDR REQUIREMENTS AND LOAD AND RESISTANCE FACTORS ARE PRESENTED IN CHAPTER 14 OF THE BRIDGE MANUAL.  
 4. CDR REQUIREMENTS AND LOAD AND RESISTANCE FACTORS ARE PRESENTED IN CHAPTER 14 OF THE BRIDGE MANUAL.  
 5. WALL LOCATION.

Addendum No. 01  
 ID 1007-11-76  
 Revised Sheet 387  
 December 21, 2018

GEOMETRY TABLE

WALL STATION	€ CTH MN STATION	OFFSET TO P.P. WALL	TOP OF WALL ELEV.	FINISHED GRADE ELEV.	FUTURE FINISHED GRADE ELEV.	EXISTING GROUND ELEV.
10+00.00	47+76.06 MN	30.47 FT	861.72	864.60	861.72	867.30
10+10.05	47+87.66 MN	30.49 FT	864.75	864.75	861.88	858.00
10+25.00	48+03.12 MN	30.50 FT	865.27	865.01	862.13	857.78
10+50.00	48+28.12 MN	30.50 FT	876.82	865.42	862.55	858.30
10+75.00	48+53.12 MN	30.50 FT	884.37	865.86	862.99	862.56
10+90.00	48+68.12 MN	30.50 FT	886.30	866.14	863.26	863.86
10+99.26	48+77.38 MN	30.50 FT	886.80	866.31	863.44	864.70
10+99.26	48+77.38 MN	30.50 FT	879.66	866.31	863.44	864.70
11+00.00	48+78.12 MN	30.50 FT	879.66	866.33	863.45	864.73
11+00.00	49+03.12 MN	30.50 FT	879.66	866.81	863.94	866.44
11+50.00	49+28.12 MN	30.50 FT	879.66	867.33	864.45	865.92
11+75.00	49+53.12 MN	30.50 FT	879.66	867.86	864.98	866.35
12+00.00	49+78.12 MN	30.50 FT	879.66	868.42	865.54	867.41
12+10.00	49+88.12 MN	30.50 FT	879.66	868.65	865.77	867.65
12+10.00	49+88.12 MN	30.50 FT	879.66	866.65	865.77	867.65
12+25.00	50+03.12 MN	30.50 FT	879.66	869.00	866.12	868.03
12+50.00	50+28.12 MN	30.50 FT	879.66	869.61	866.73	868.81
12+75.00	50+53.12 MN	30.50 FT	879.66	870.24	867.36	869.26
13+00.00	50+78.12 MN	30.50 FT	879.66	870.89	868.01	869.73
13+12.11	50+90.23 MN	30.50 FT	878.66	871.21	868.34	869.34
13+12.11	50+90.23 MN	30.50 FT	889.21	871.21	868.34	869.34
13+19.00	50+97.12 MN	30.50 FT	889.21	871.40	868.52	869.45
13+25.00	51+00.73 MN	35.29 FT	886.80	872.56	870.26	870.95
13+49.00	51+15.17 MN	54.46 FT	877.18	877.18	877.18	869.28



TOTAL ESTIMATED QUANTITIES

BID ITEM NUMBER	BID ITEMS	UNIT	TOTALS
5112200.851	TEMPORARY SHORING LEFT IN PLACE R-13-261	SF	740
5132001.851	RAILING PIPE R-13-261	LF	102
5160500	RUBBERIZED MEMBRANE WATERPROOFING	SY	2
6040500	SLOPE PAVING CRUSHED AGGREGATE	SY	115
6120406	PIPE UNDERDRAN WRAPPED 6-INCH SLOPE PAVING CRUSHED AGGREGATE	LF	140
SPV0090.850	FENCE CHAIN LINK POLYMER-COATED 4 FT.	LF	40
SPV085.851	WALL CONCRETE PANEL MECHANICALLY STABILIZED EARTH R-13-261	SF	1,955
SPV085.852	TEMPORARY WALL WIRE FACED MECHANICALLY STABILIZED EARTH NON-BID ITEMS	SF	615
	NON-BITUMINOUS JOINT FILLER	SIZE 1/2" x 1/2" x 2"	
	EXPANDED POLYSTYRENE	SIZE 1"	

NOTES:  
 1. REMOVE 1'-0" OF TOPSOIL, SILT AND CLAY BELOW THE LEVELING PAD AND REPLACE WITH CRANIAL BAR BACKFILL.  
 2. PRIOR TO CONSTRUCTION OF THE WALL, THE FILL SUBSURFACE CONDITIONS SHOULD BE REVIEWED BY THE SOILS ENGINEER.

QUANTITIES, WALL DATA & PROFILES

STATE PROJECT NUMBER	1007-11-76
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DATE	12/20/17
BY	WILLIAM C. DELUCA

STATE OF WISCONSIN	DEPARTMENT OF TRANSPORTATION
STRUCTURES	R-13-261 STG 1

QUANTITIES, WALL DATA & PROFILES	SHEET 2
387	







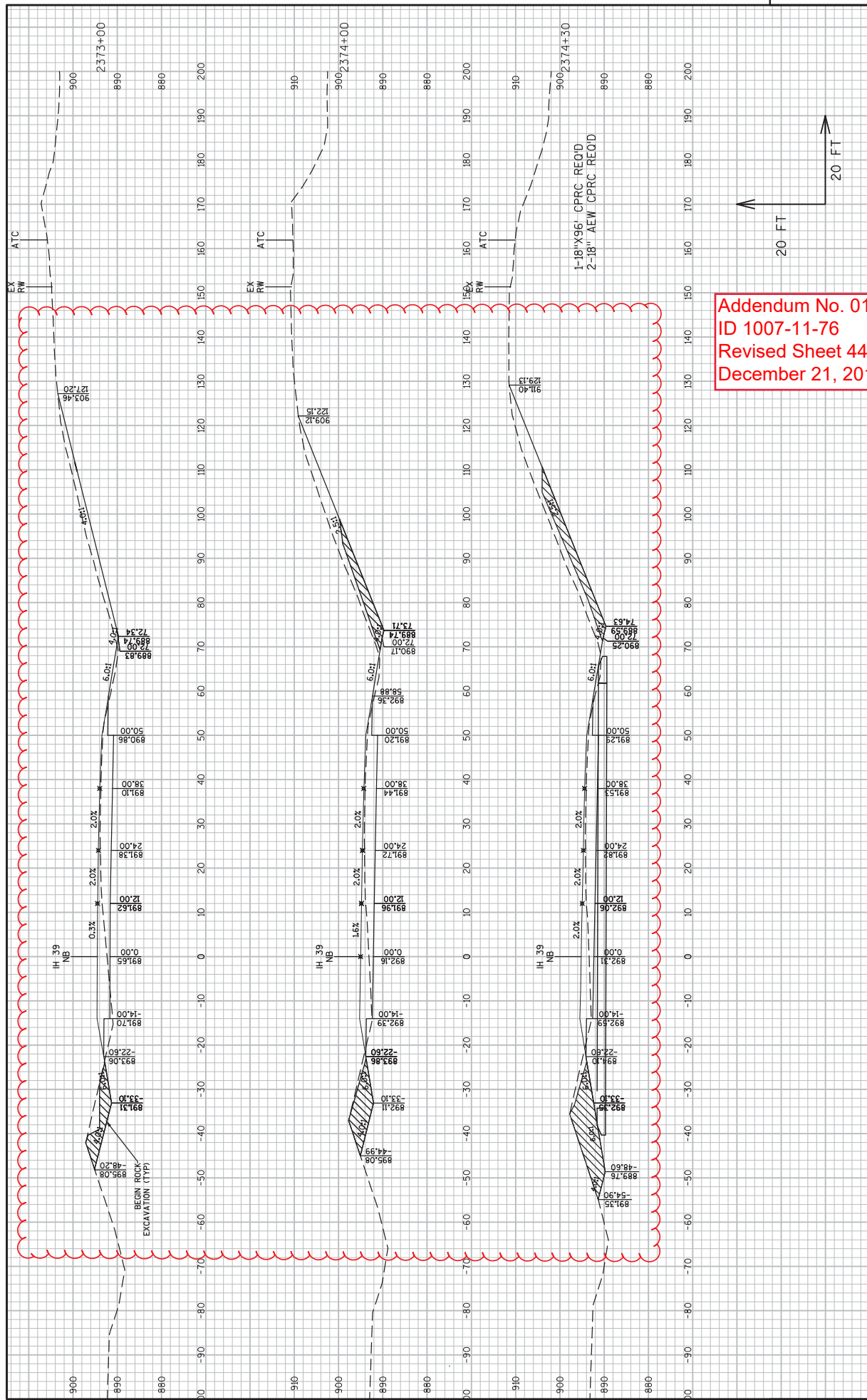
PROJECT ID 1007-11-76  
STAGE 2 - NB MEDIAN SHOULDER RESTORATION

STATION	Real Station	Distance	AREA (SF)				Incremental Vol (CY) (Unadjusted)				Cumulative Vol (CY)				Mass Ordinate
			Cut	Fill	EBS (In Cross Sections)	Excavation Rock (In Cross Sections)	Cut	Fill	EBS	Excavation Rock	Cut	Fill	EBS	Excavation Rock	
2420+00	AH	242000	0	0	0.00	0.00	0.00	0	0	0	0	0	0	0	0
2421+00	AH	242100	6.96	0	0.00	0.00	0.00	185	1	0	0	185	1	0	185
2422+00	AH	242200	7.01	0	0.00	0.00	0.00	26	0	0	0	211	1	0	211
2423+00	AH	242300	6.72	0	0.00	0.00	0.00	25	0	0	0	237	1	0	236
2424+00	AH	242400	6.71	0	0.00	0.00	0.00	25	0	0	0	261	1	0	261
2425+00	AH	242500	6.65	0	0.00	0.00	0.00	25	0	0	0	286	1	0	286
2426+00	AH	242600	6.65	0	0.00	0.00	0.00	25	0	0	0	311	1	0	310
2427+00	AH	242700	10.61	0	0.00	0.00	0.00	32	0	0	0	343	1	0	342
2428+00	AH	242800	6.39	0	0.00	0.00	0.00	31	0	0	0	374	1	0	374
2429+00	AH	242900	6.38	0	0.00	0.00	0.00	24	0	0	0	398	1	0	397
2430+00	AH	243000	6.36	0	0.00	0.00	0.00	24	0	0	0	421	1	0	421
2430+75	BK	243075	5.95	0	0.00	0.00	0.00	17	0	0	0	439	1	0	438
COLUMN TOTALS			439	1	0	0	0	439	1	0	0	0	0	0	0

Addendum No. 01  
ID 1007-11-76  
Revised Sheet 398  
December 21, 2018

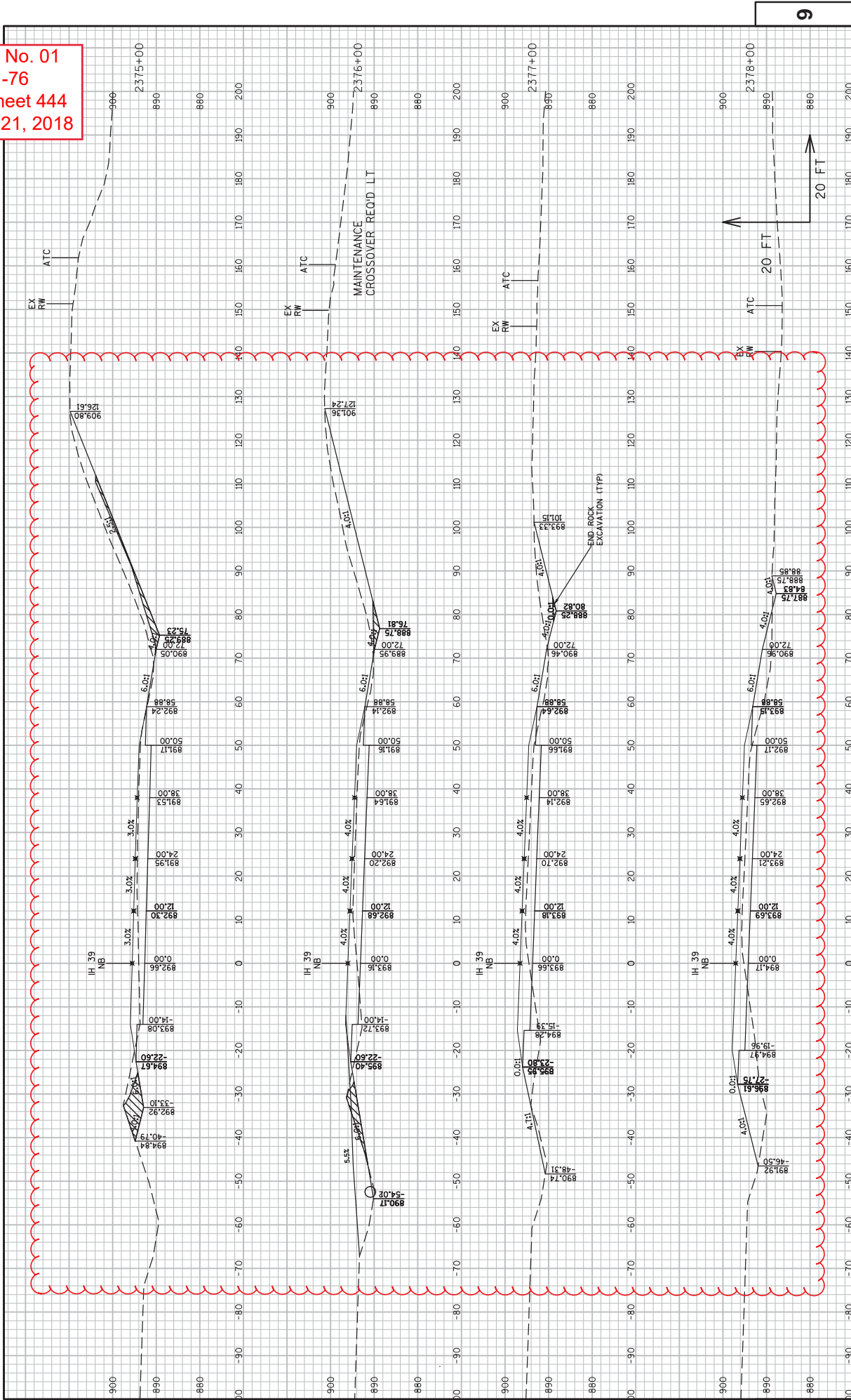
PROJECT ID 1007-11-76  
STAGE 2 - IH 39 SB CROSSOVER 'X280'

STATION	Real Station	Distance	AREA (SF)				Incremental Vol (CY) (Unadjusted)				Cumulative Vol (CY)				Mass Ordinate
			Cut	Fill	EBS (In Cross Sections)	Excavation Rock (In Cross Sections)	Cut	Fill	EBS	Excavation Rock	Cut	Fill	EBS	Excavation Rock	
2415+00	AH	241500.00	34.16	6.36	0.00	0.00	0.00	0	0	0	0	0	0	0	0
2415+50	AH	241550.00	43.97	2.73	0.00	0.00	0.00	72	8	0	0	72	8	0	64
2416+00	AH	241600.00	47.47	1.92	0.00	0.00	0.00	85	13	0	0	157	13	0	144
2416+50	AH	241650.00	46.97	1.27	0.00	0.00	0.00	86	3	0	0	163	16	0	157
2417+00	AH	241700.00	41.17	0.00	0.00	0.00	0.00	80	2	0	0	322	18	0	304
2417+50	AH	241750.00	42.63	1.25	0.00	0.00	0.00	40	20	0	0	400	20	0	379
2418+00	AH	241800.00	41.62	1.59	0.00	0.00	0.00	78	3	0	0	478	23	0	455
2418+50	AH	241850.00	45.23	0.97	0.00	0.00	0.00	80	2	0	0	558	25	0	533
2419+00	AH	241900.00	48.98	0.42	0.00	0.00	0.00	87	1	0	0	645	27	0	619
2419+50	AH	241950.00	49.88	0.24	0.00	0.00	0.00	92	1	0	0	737	27	0	710
2420+00	AH	242000.00	53.81	0.06	0.00	0.00	0.00	96	0	0	0	833	27	0	806
2420+50	AH	242050.00	81.98	0	0.00	0.00	0.00	125	0	0	0	958	28	0	931
2421+00	AH	242100.00	96.23	0	0.00	0.00	0.00	137	0	0	0	1095	28	0	1067
2421+50	AH	242150.00	96.23	0	0.00	0.00	0.00	137	0	0	0	1230	28	0	1202
2422+00	AH	242200.00	96.56	0	0.00	0.00	0.00	179	0	0	0	1409	28	0	1381
2422+50	AH	242250.00	88.82	0	0.00	0.00	0.00	172	0	0	0	1581	28	0	1553
2423+00	AH	242300.00	68.45	0	0.00	0.00	0.00	146	0	0	0	1727	28	0	1699
2423+50	AH	242350.00	51.80	0	0.00	0.00	0.00	111	0	0	0	1838	28	0	1810
2424+00	AH	242400.00	36.58	0	0.00	0.00	0.00	82	0	0	0	1920	28	0	1892
2424+50	AH	242450.00	24.82	1.74	0.00	0.00	0.00	57	2	0	0	2036	36	0	2007
2425+00	AH	242500.00	20.32	5.45	0.00	0.00	0.00	42	7	0	0	2078	36	0	2042
2425+50	AH	242550.00	13.98	10.44	0.00	0.00	0.00	32	15	0	0	2110	51	0	2069
2426+00	AH	242600.00	11.7	9.44	0.00	0.00	0.00	20	15	0	0	2130	66	0	2099
2426+50	AH	242650.00	1.17	6.6	0.00	0.00	0.00	8	13	0	0	2138	84	0	2110
2426+95	BK	242695.00	2.66	2.28	0.00	0.00	0.00	3	7	0	0	2141	91	0	2054
COLUMN TOTALS			2141	91	0	0	0	2141	91	0	0	0	0	0	0



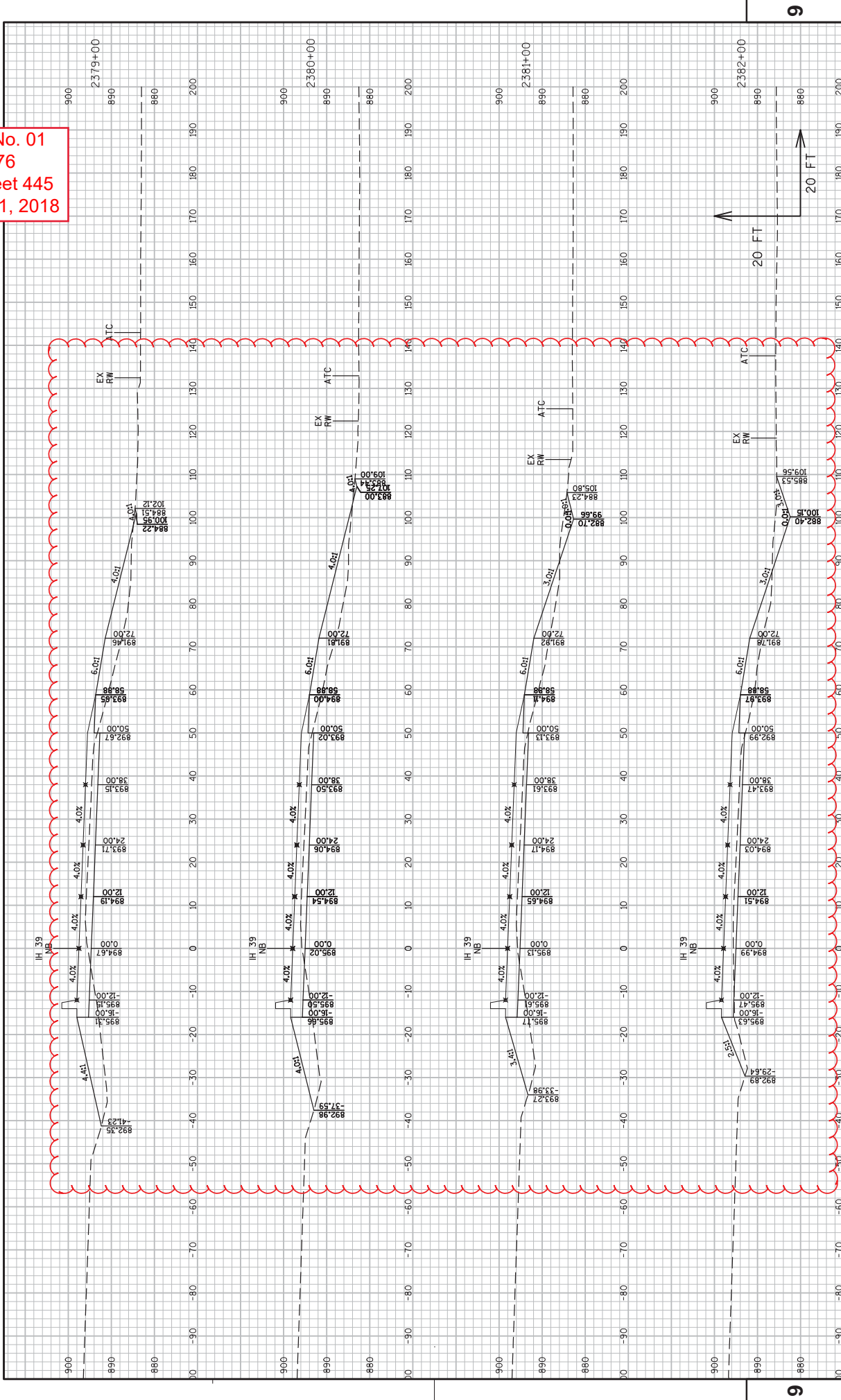
Addendum No. 01  
 ID 1007-11-76  
 Revised Sheet 443  
 December 21, 2018

Addendum No. 01  
 ID 1007-11-76  
 Revised Sheet 444  
 December 21, 2018

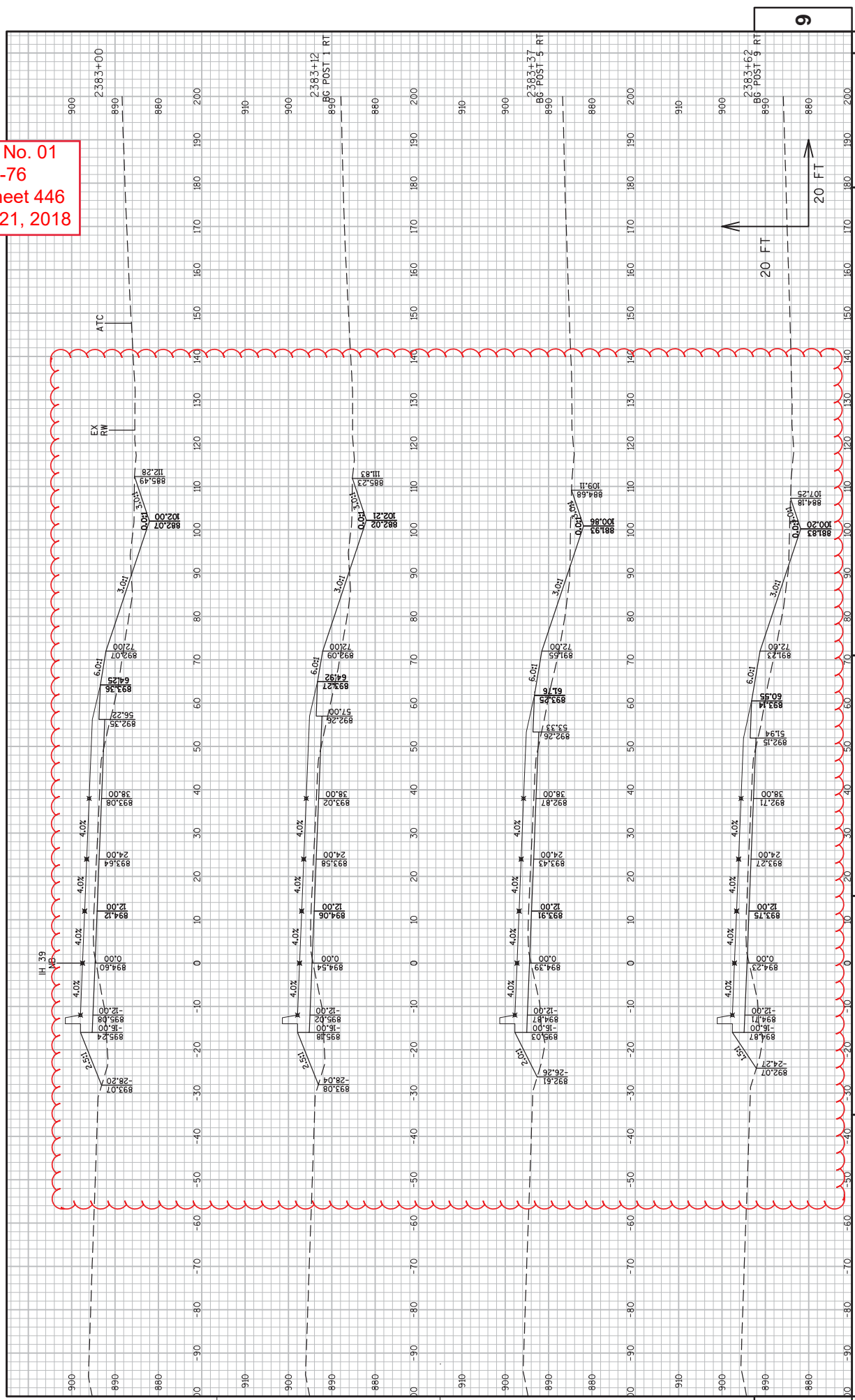


PROJECT NO: 1007-11-76	COUNTY: DANE	CROSS SECTIONS: I-39/90 NB	SHEET 444
		HWY: IH 39	
FILE NAME : F:\AE\VDANIEL\1115189\CIVIL_30\10071001\1001\SHEETSP_LAY\10071176\SEC 09 CROSS SECTIONS.VS.NB 233300 - CTH M1.DWG		PLOT SCALE : 1 IN:20 FT._REF	
LAYOUT NAME - 090213.XS		PLOT NAME : SAVANNAH STERN	
PLOT DATE : 11/28/2017 12:16 PM		PLOT BY : SAVANNAH STERN	

Addendum No. 01  
ID 1007-11-76  
Revised Sheet 445  
December 21, 2018



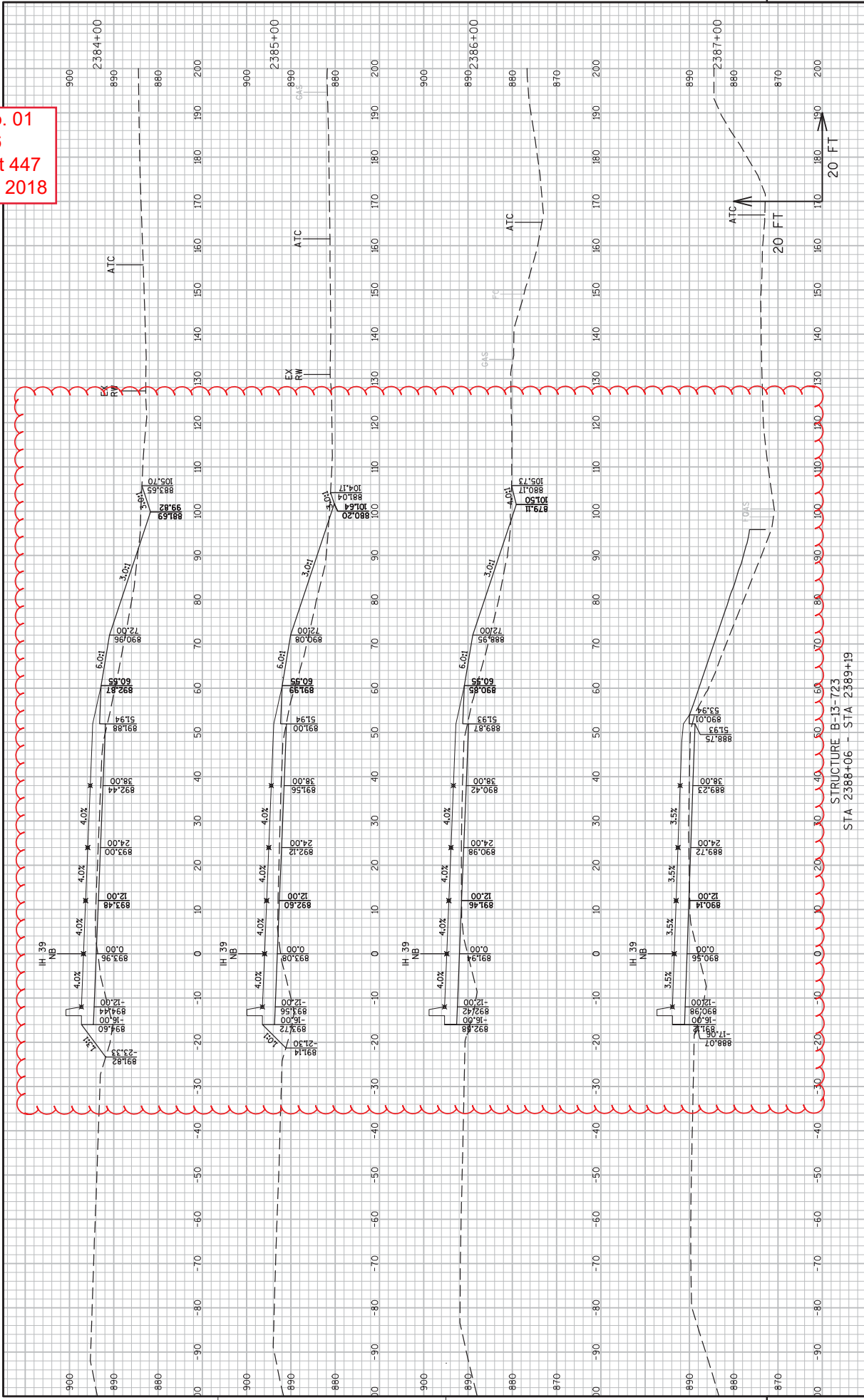
Addendum No. 01  
 ID 1007-11-76  
 Revised Sheet 446  
 December 21, 2018



PROJECT NO: 1007-11-76  
 COUNTY: DANE  
 HWY: IH 39  
 CROSS SECTIONS: I-39/90 NB  
 SHEET 446  
 E

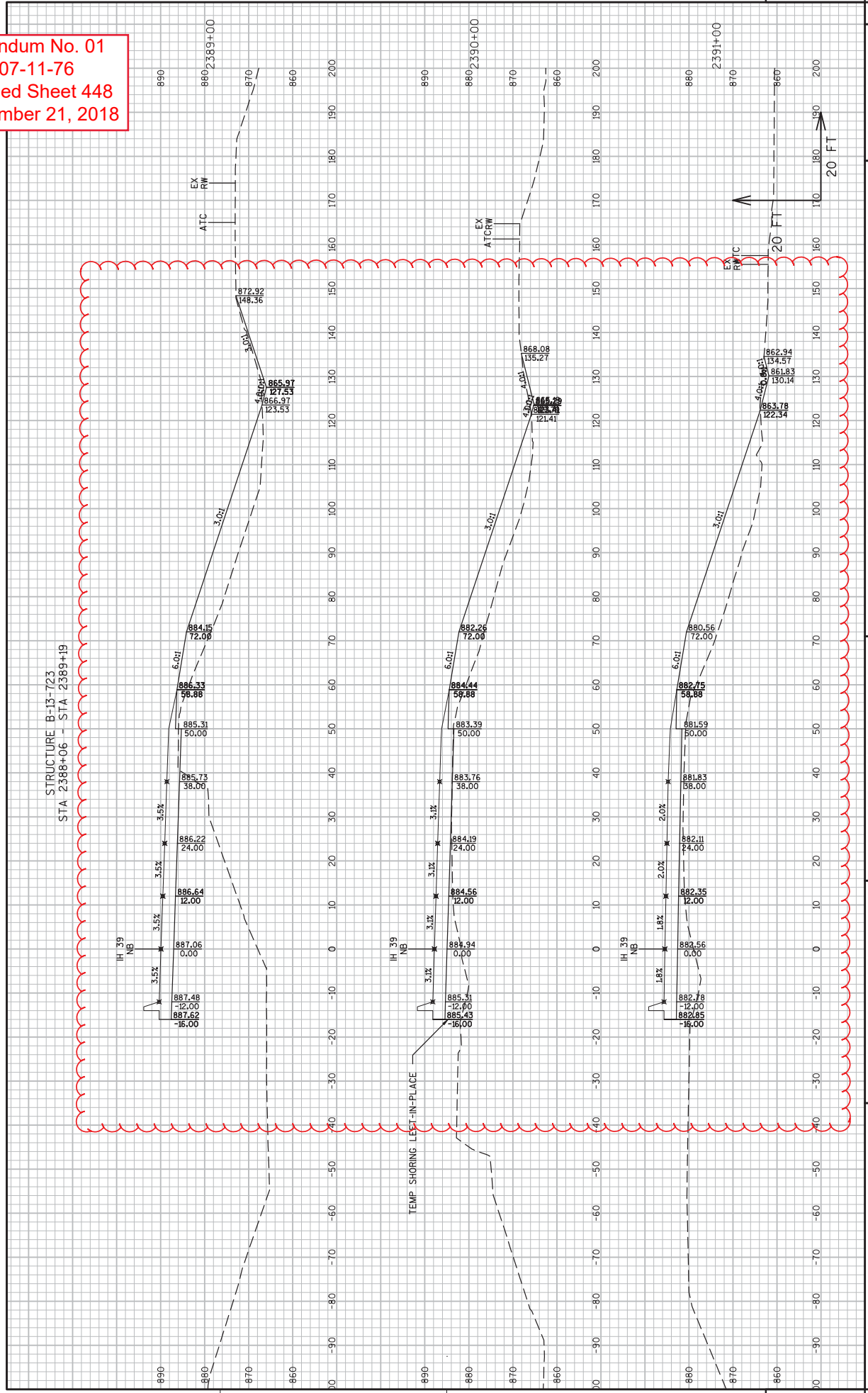
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 PLOT BY : SAVANNAH STEIN  
 PLOT NAME :  
 PLOT SCALE : 1 IN=20 FT.\_REF  
 WSDOT/CADD SHEET 49

Addendum No. 01  
 ID 1007-11-76  
 Revised Sheet 447  
 December 21, 2018

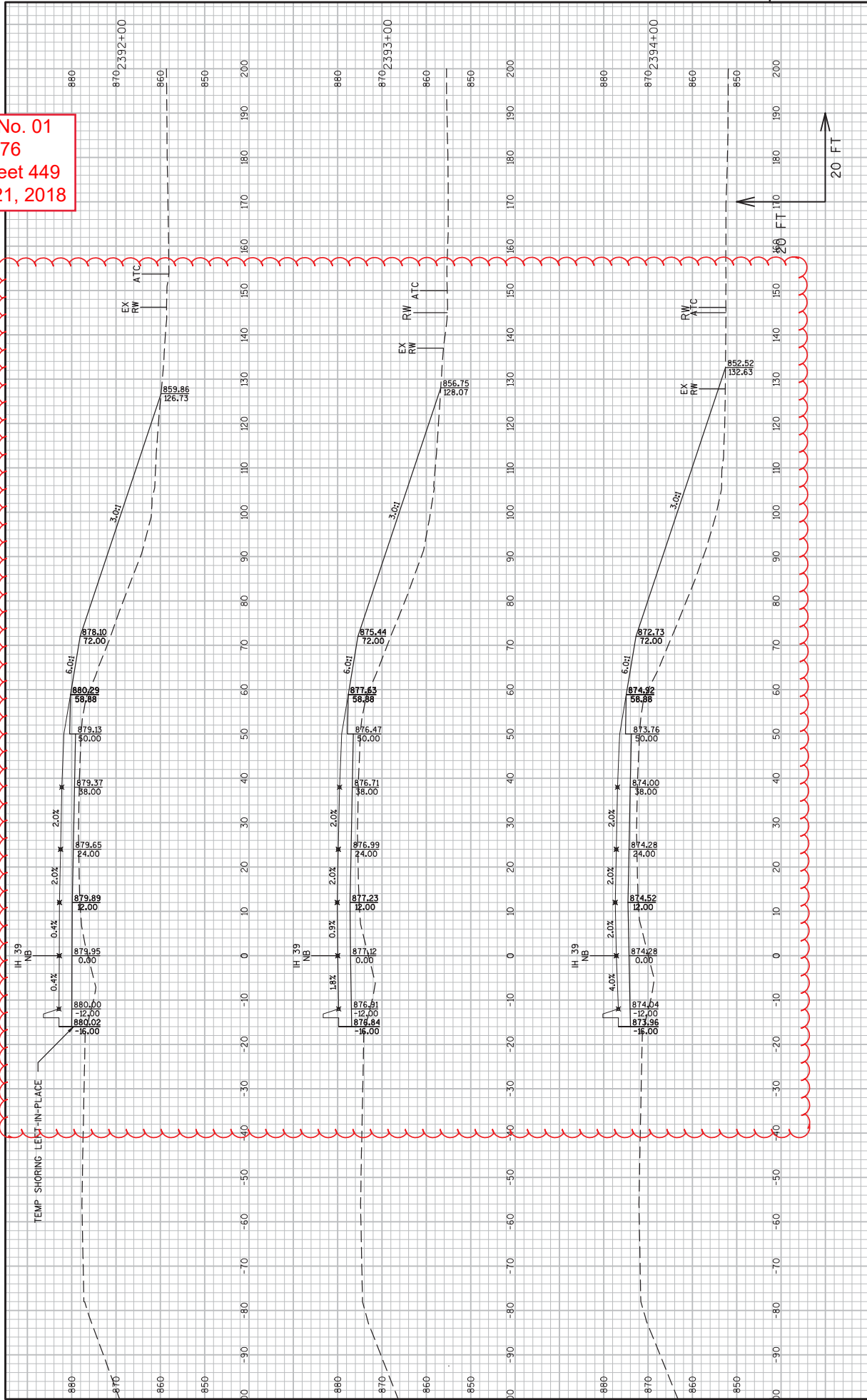


PROJECT NO: 1007-II-76  
 COUNTY: DANE  
 CROSS SECTIONS: I-39/90 NB  
 STRUCTURE B-13-723  
 STA 2388+06 - STA 2389+19  
 COUNTY: DANE  
 HWY: IH 39  
 SHEET 447  
 E

Addendum No. 01  
 ID 1007-11-76  
 Revised Sheet 448  
 December 21, 2018

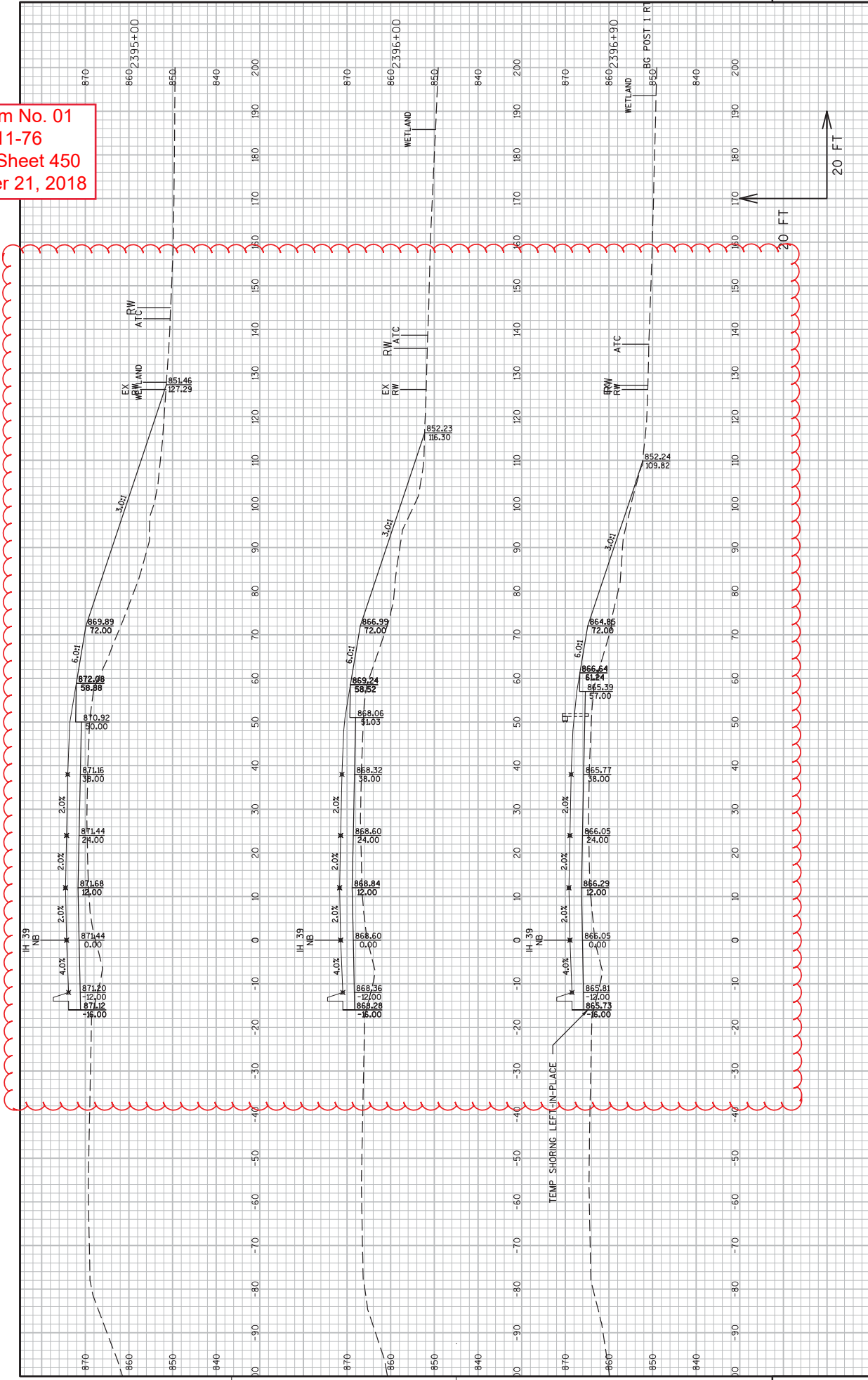


Addendum No. 01  
 ID 1007-11-76  
 Revised Sheet 449  
 December 21, 2018

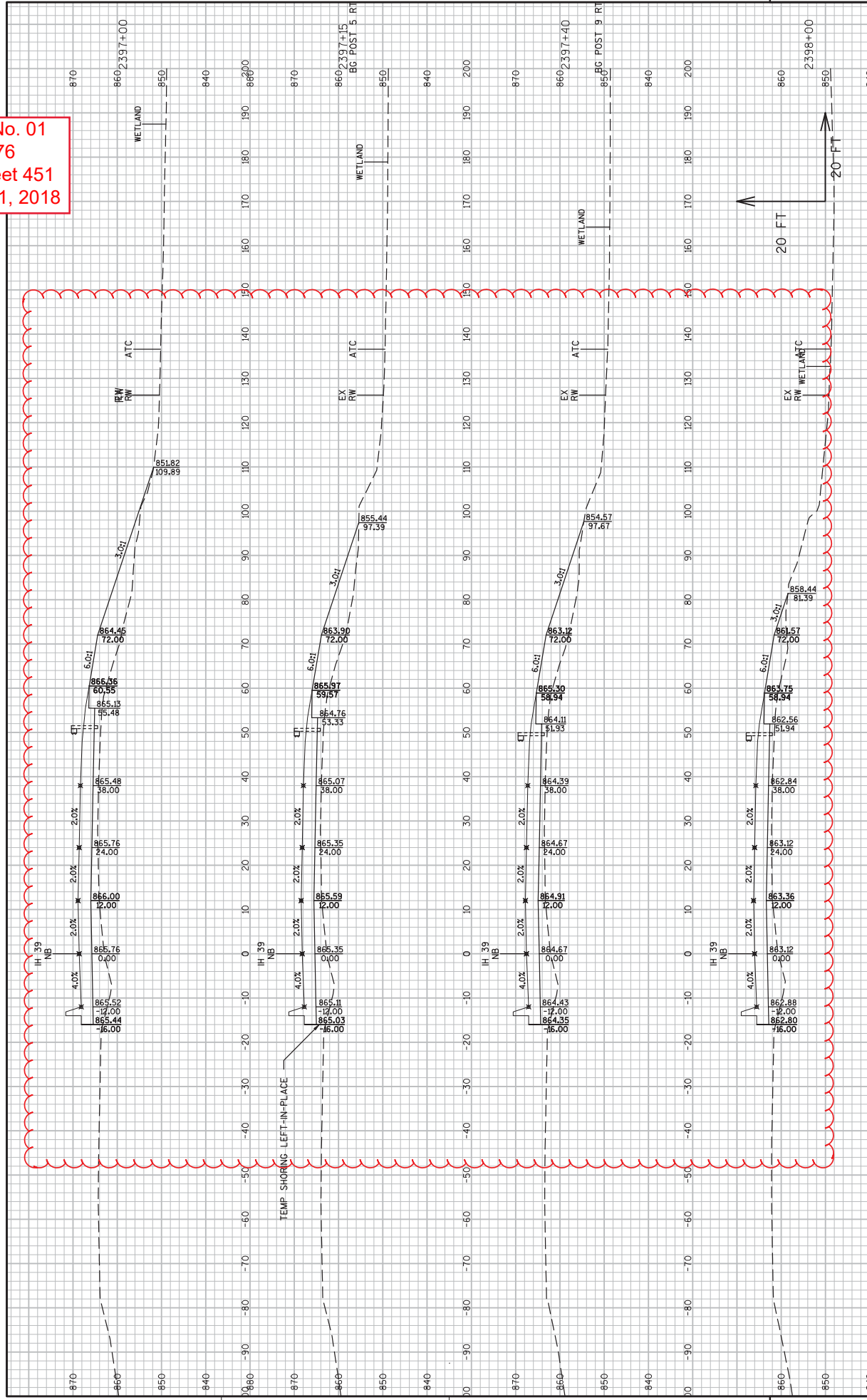




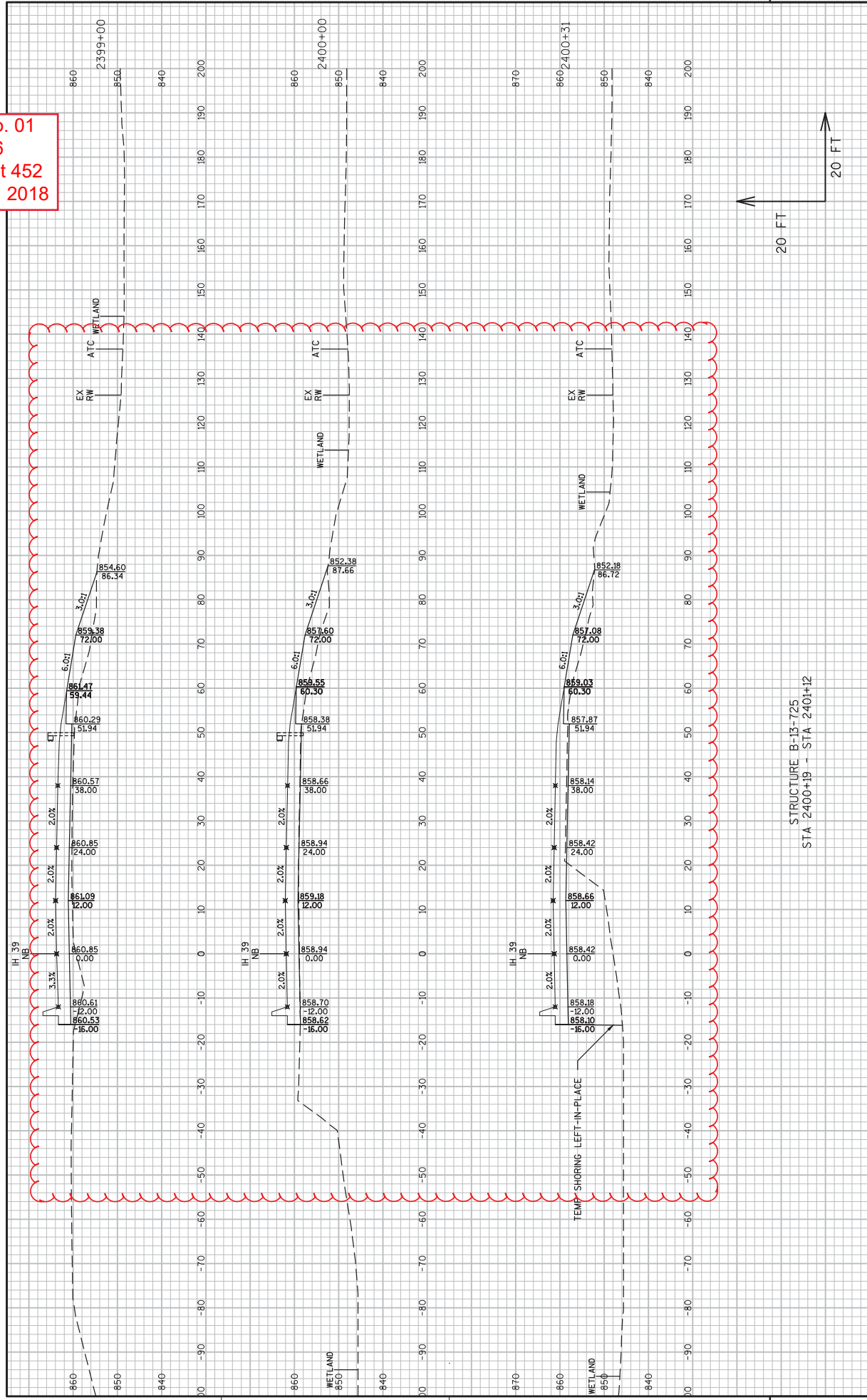
Addendum No. 01  
 ID 1007-11-76  
 Revised Sheet 450  
 December 21, 2018



Addendum No. 01  
 ID 1007-11-76  
 Revised Sheet 451  
 December 21, 2018

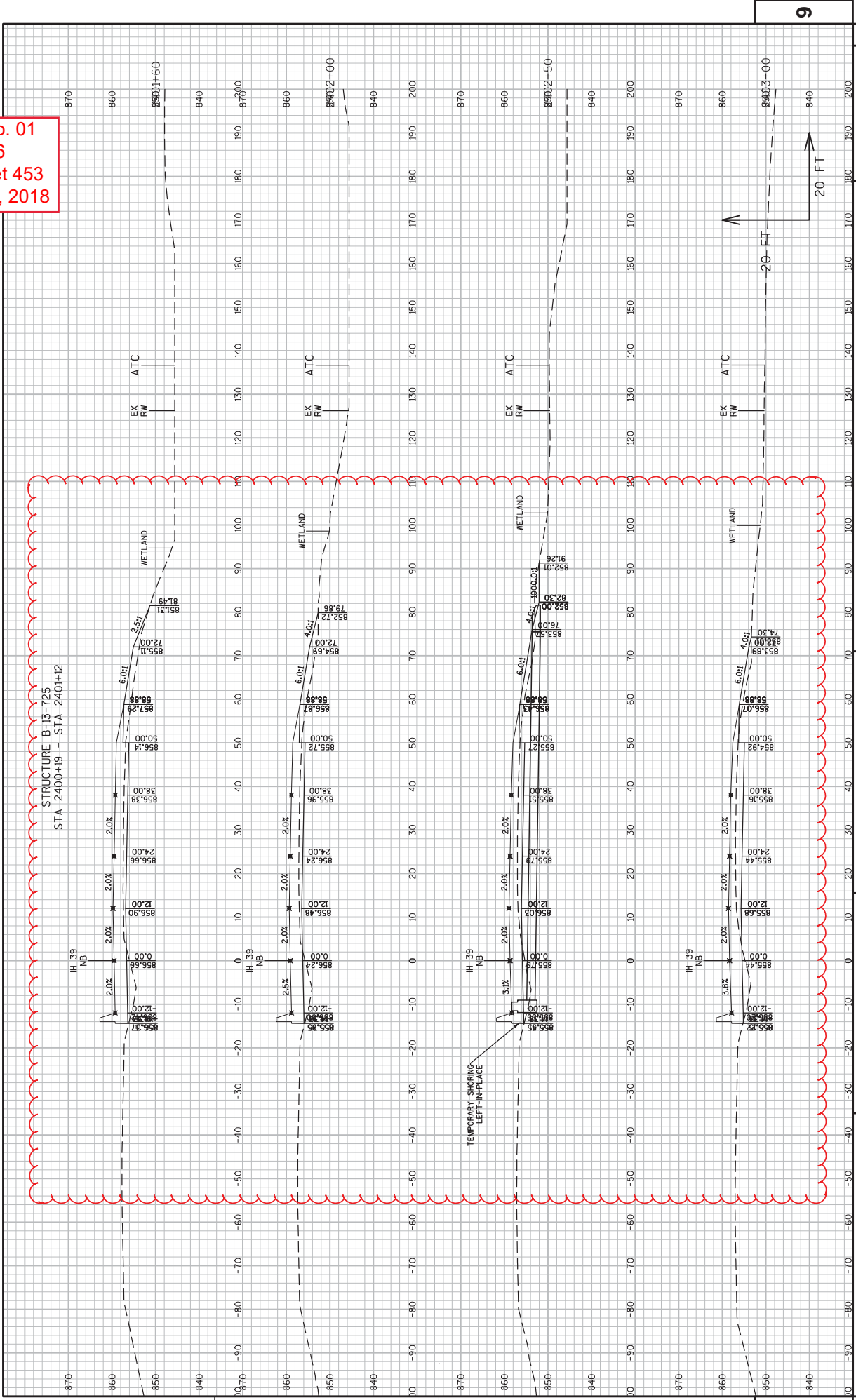


Addendum No. 01  
 ID 1007-11-76  
 Revised Sheet 452  
 December 21, 2018

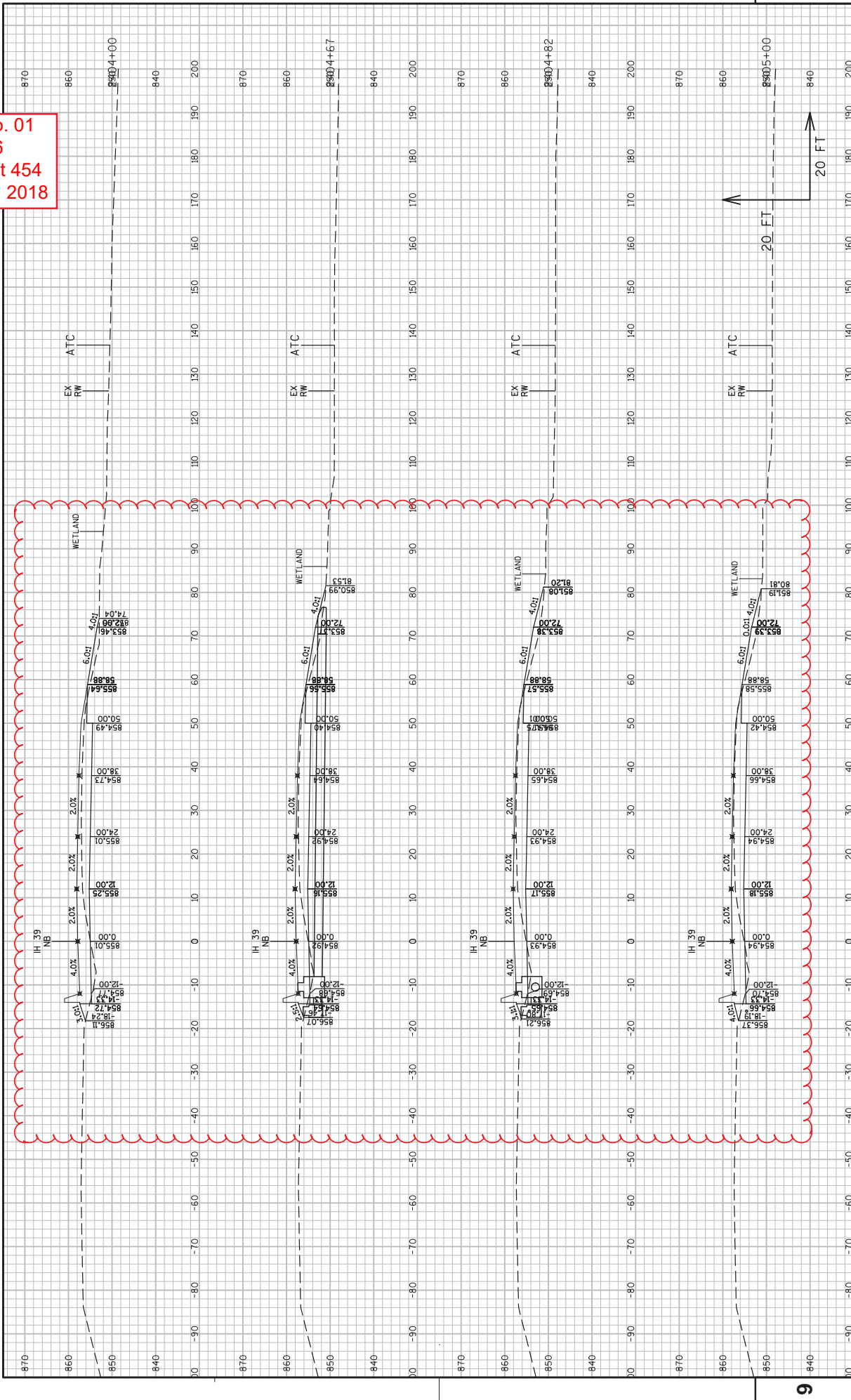


STRUCTURE B-13-725  
 STA 2400+19 - STA 2400+12

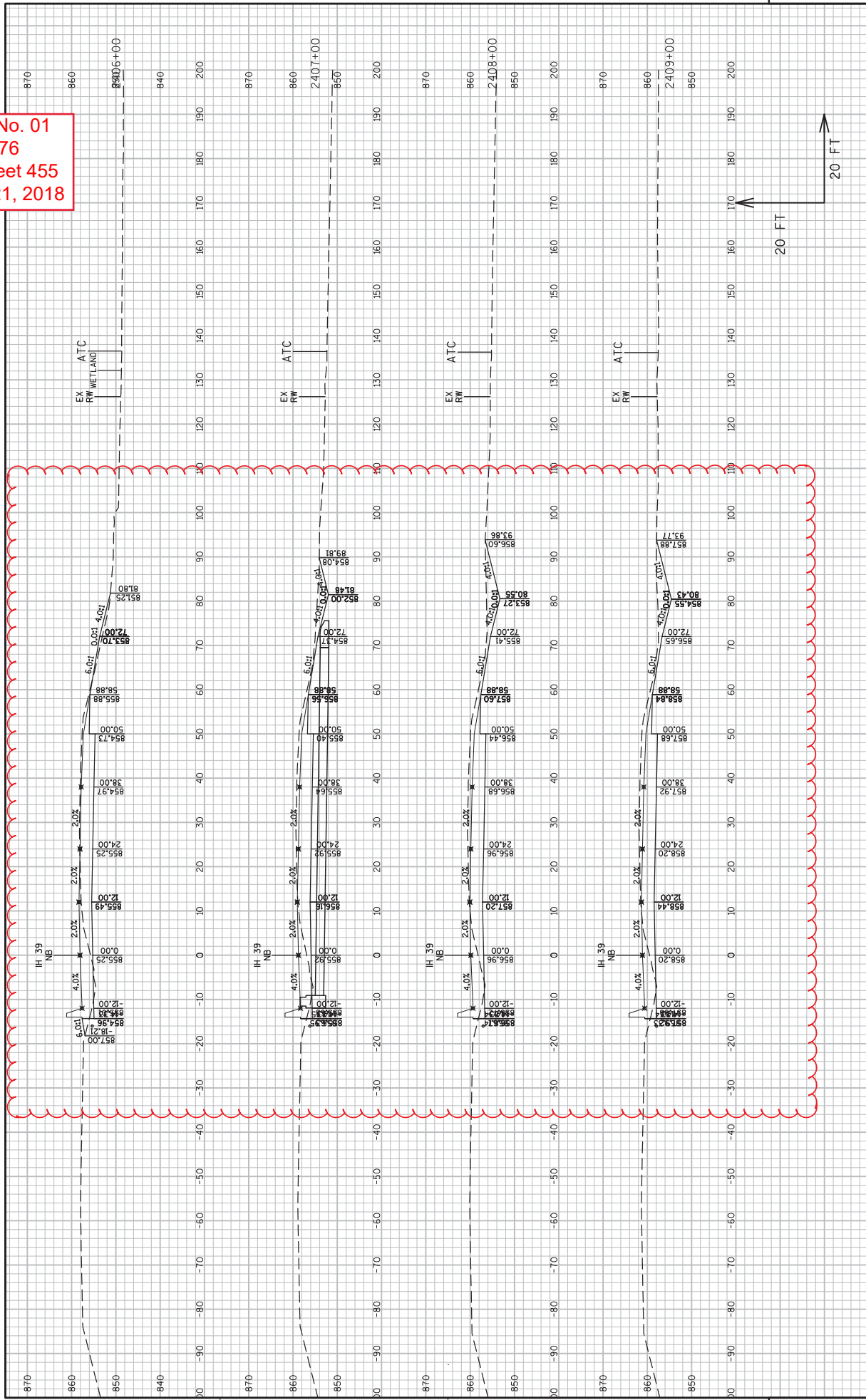
Addendum No. 01  
 ID 1007-11-76  
 Revised Sheet 453  
 December 21, 2018



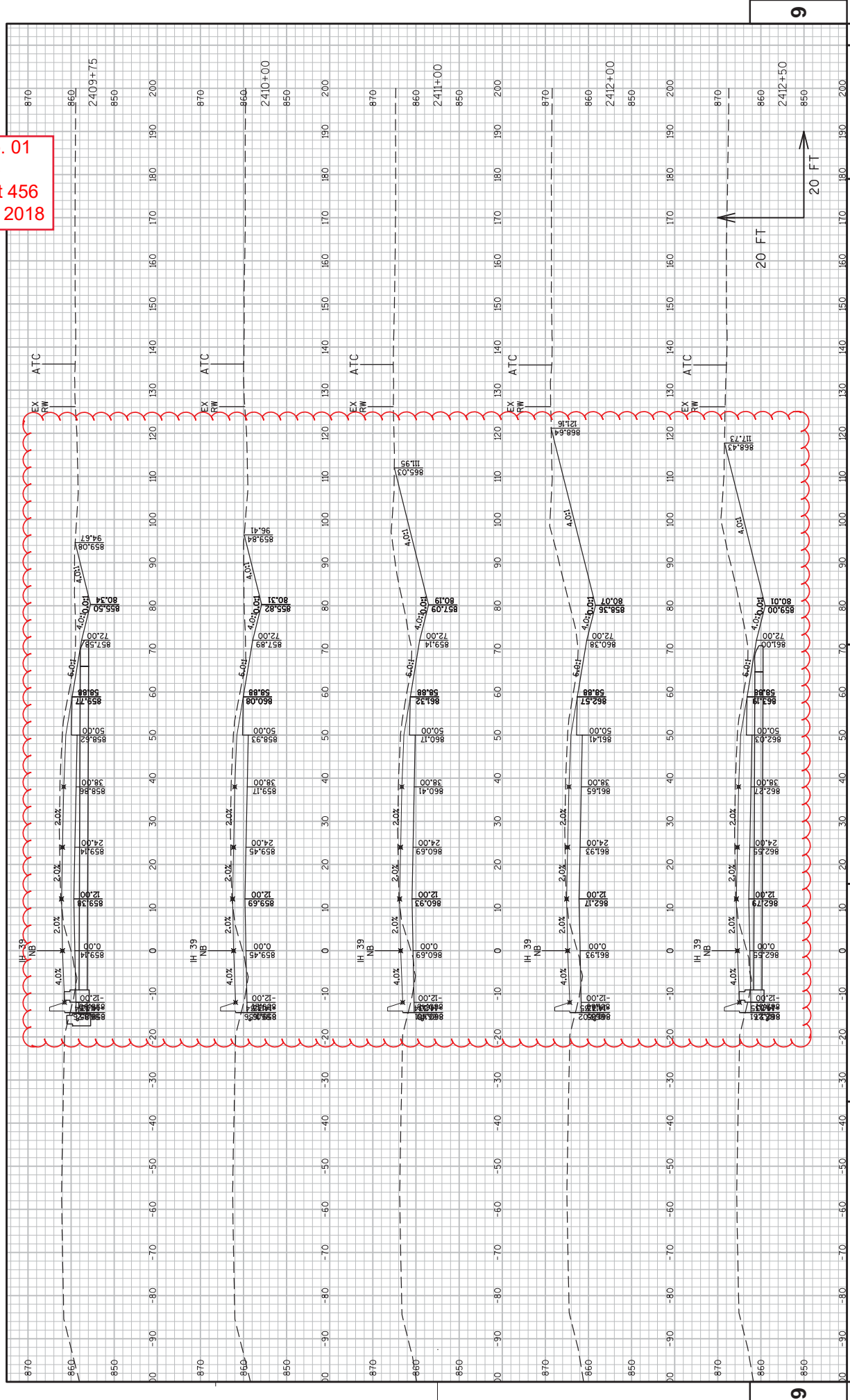
Addendum No. 01  
 ID 1007-11-76  
 Revised Sheet 454  
 December 21, 2018



Addendum No. 01  
 ID 1007-11-76  
 Revised Sheet 455  
 December 21, 2018

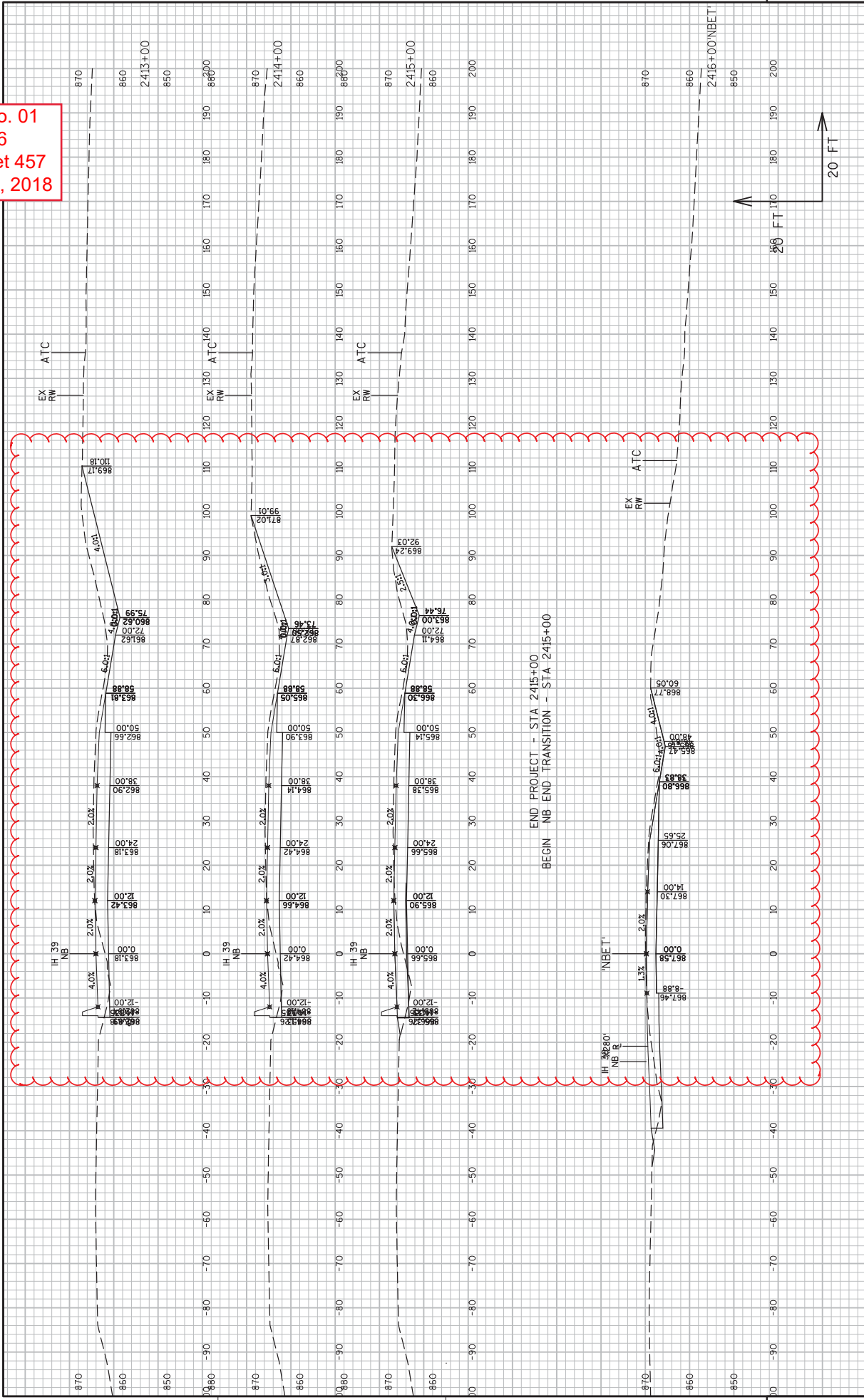


Addendum No. 01  
 ID 1007-11-76  
 Revised Sheet 456  
 December 21, 2018



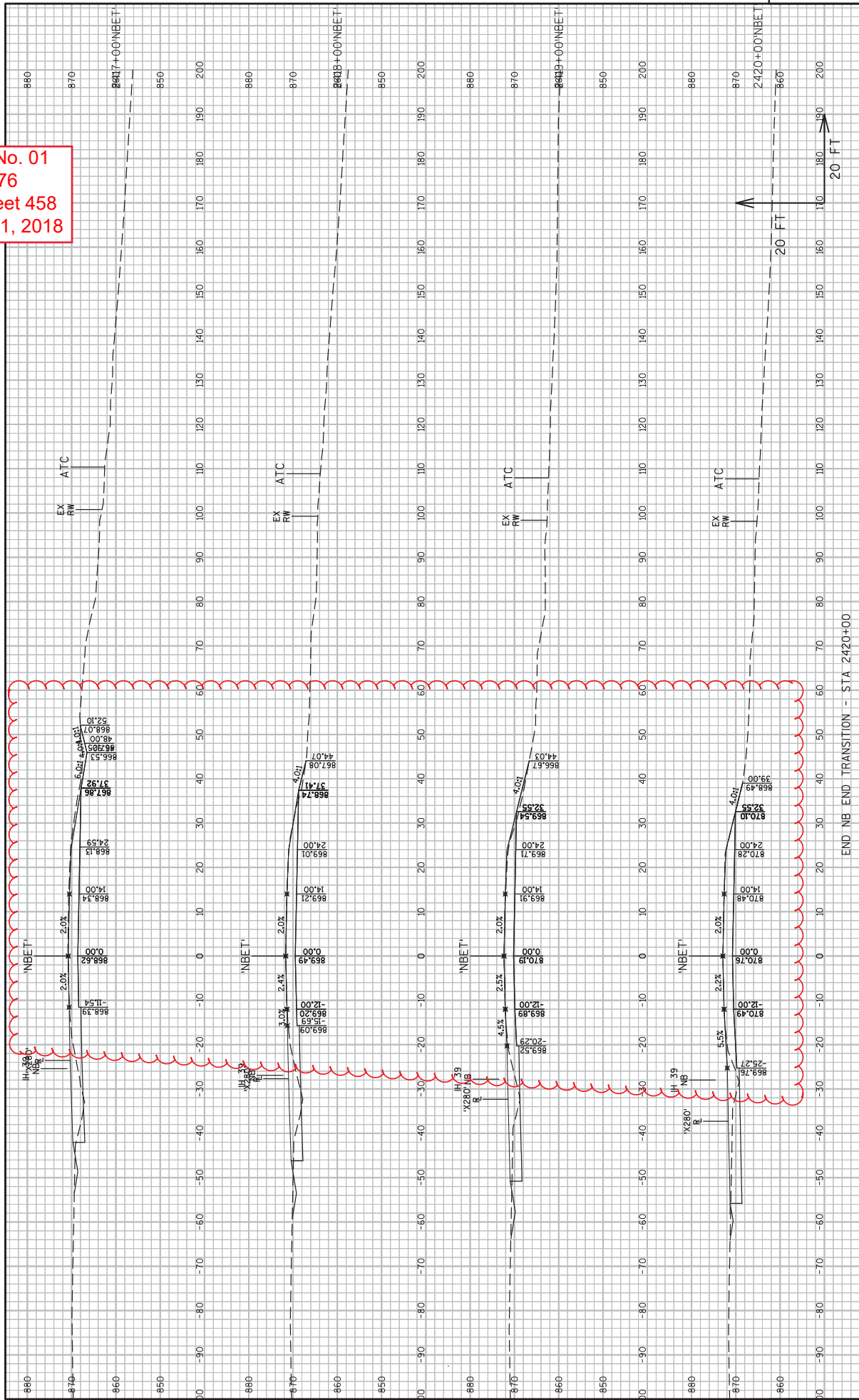
PROJECT NO: 1007-11-76	COUNTY: DANE	CROSS SECTIONS: IH 39 NB	SHEET 456
HWY: IH 39			
FILE NAME : F:\A5\DDANIEL\1115189\CIVIL_3D\10071001\SSHEETS\PLAN\10071116\SEC 09 CROSS SECTIONS\NB DOOR CREEK - 241500.DWG PLOT DATE : 11/28/2017 12:54 PM PLOT BY : SAVANNAH STERN PLOT NAME : PLOT SCALE : 1 IN=20 FT._REF WSDOT/CADD SHEET 49			

Addendum No. 01  
 ID 1007-11-76  
 Revised Sheet 457  
 December 21, 2018

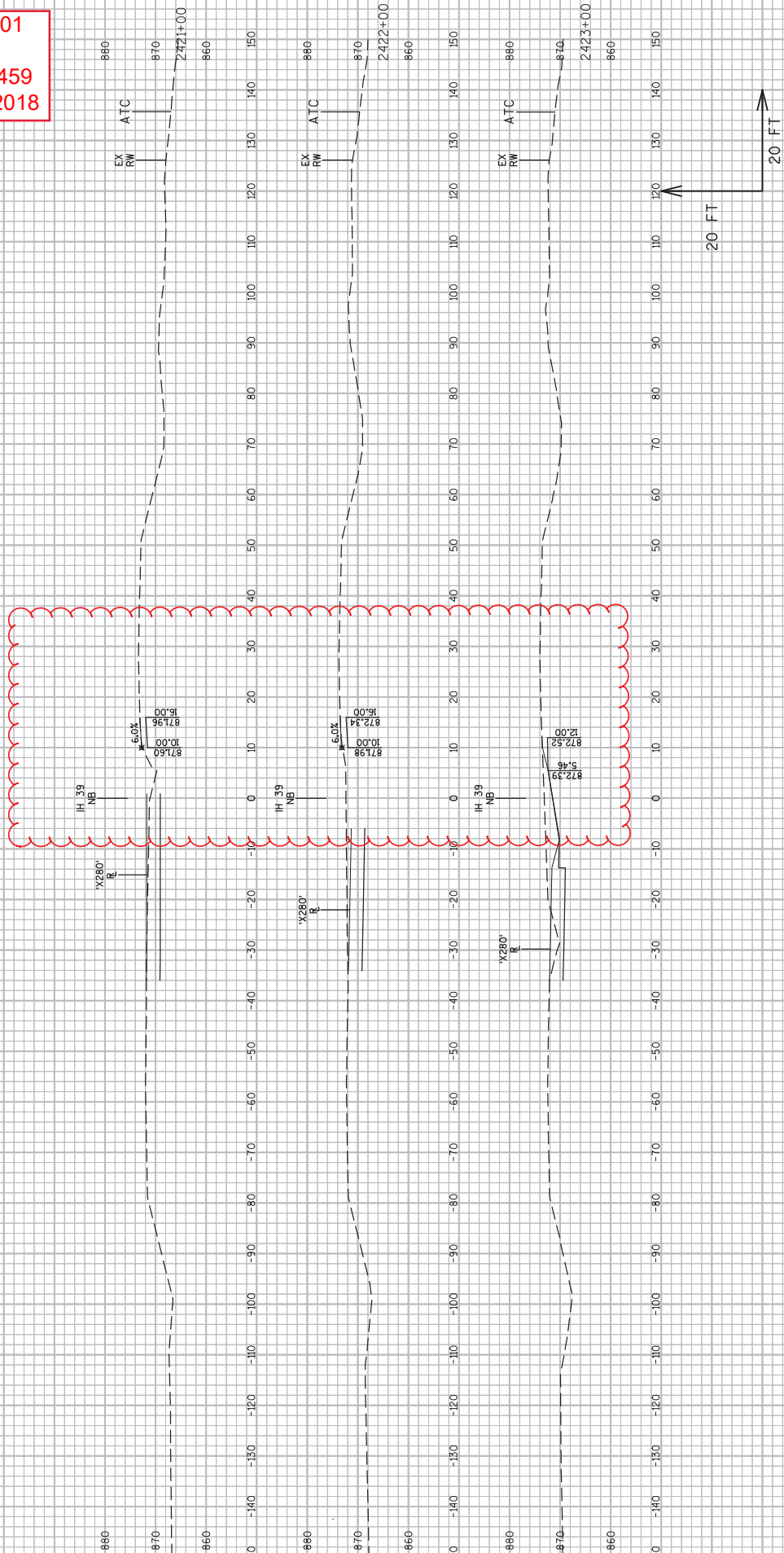




Addendum No. 01  
 ID 1007-11-76  
 Revised Sheet 458  
 December 21, 2018



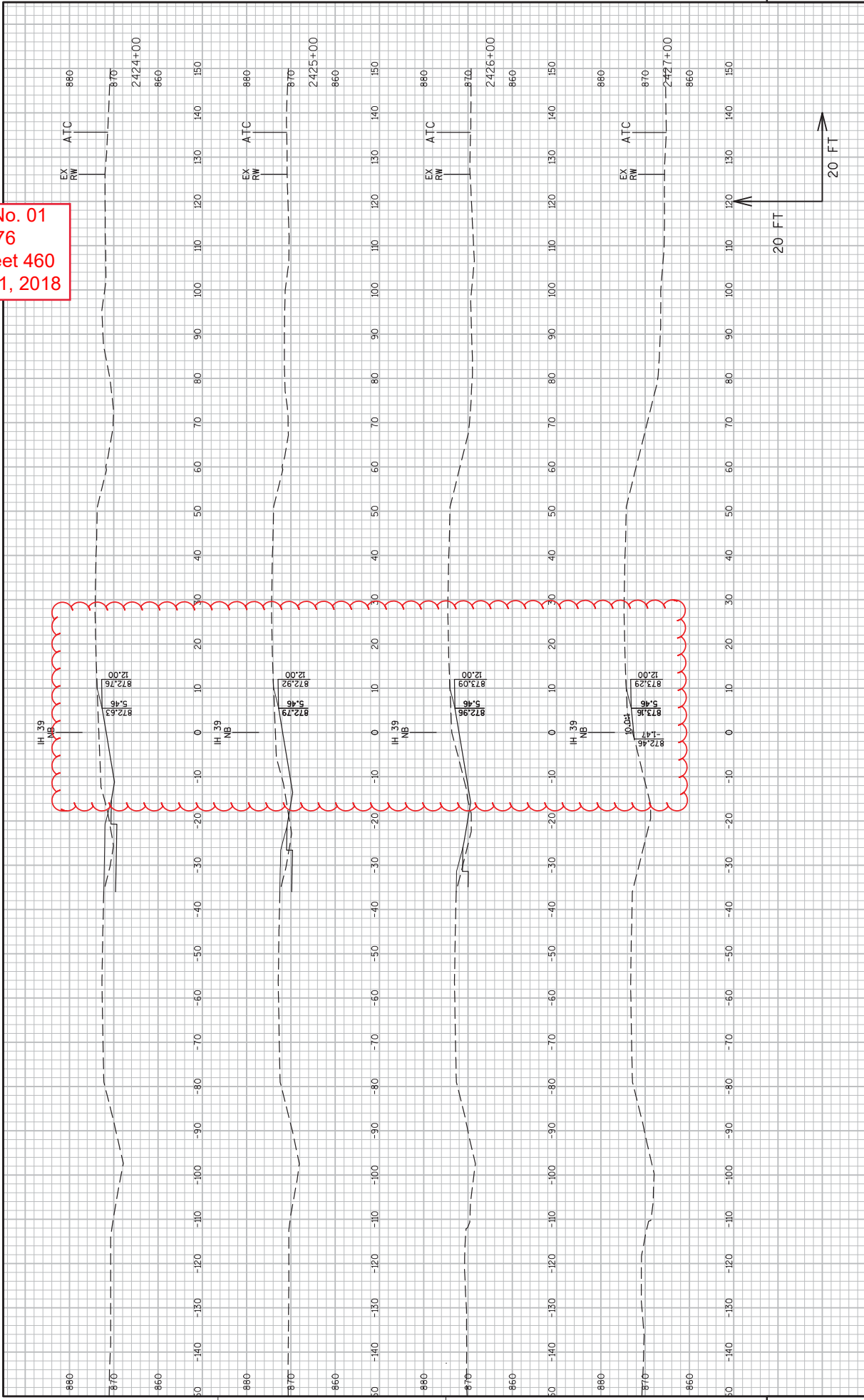
Addendum No. 01  
 ID 1007-11-76  
 Revised Sheet 459  
 December 21, 2018



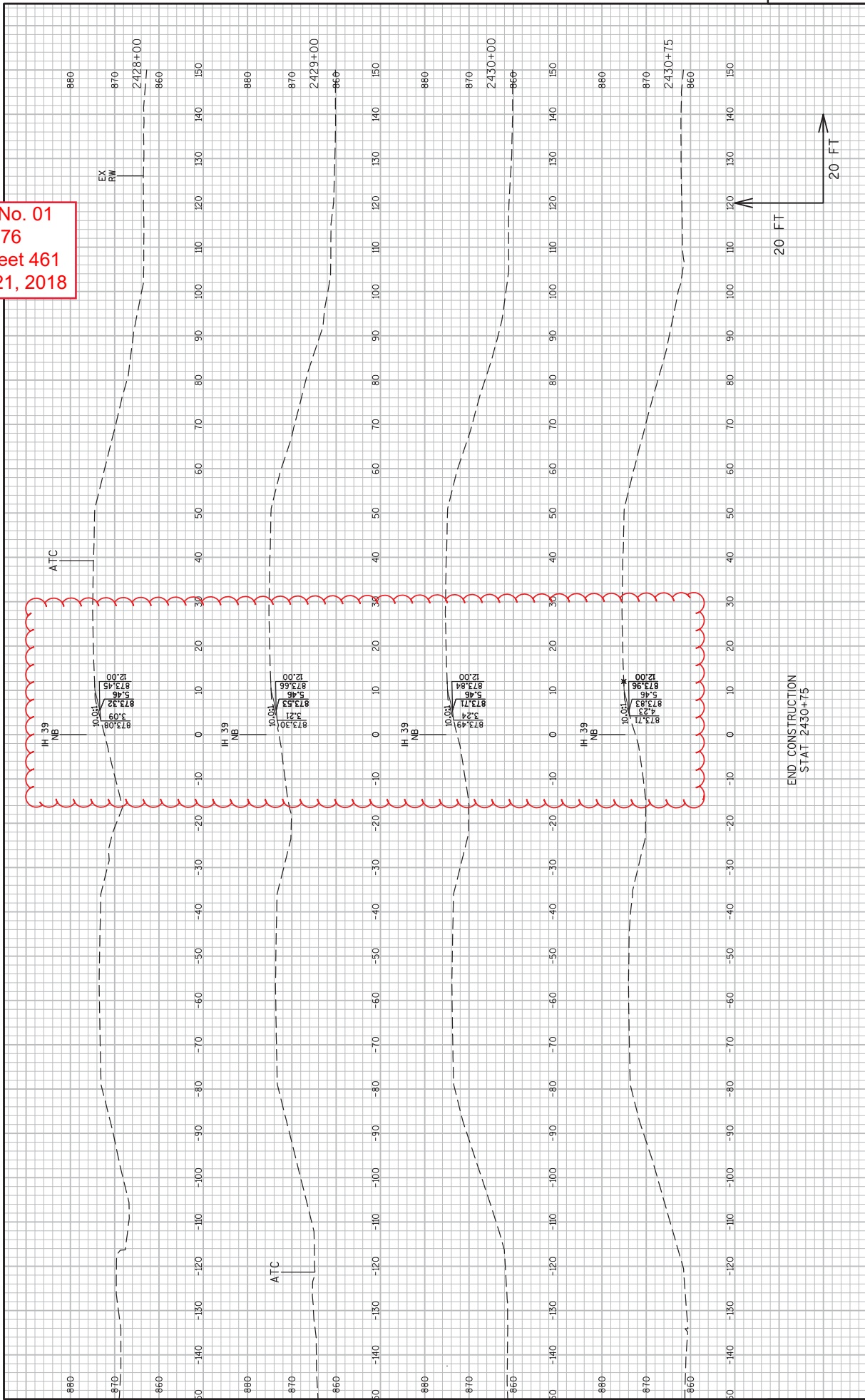
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Addendum No. 01  
 ID 1007-11-76  
 Revised Sheet 460  
 December 21, 2018



Addendum No. 01  
 ID 1007-11-76  
 Revised Sheet 461  
 December 21, 2018





Proposal Schedule of Items

Proposal ID: 20180109001 Project(s): 1007-11-71, 1007-11-76

Federal ID(s): WISC 2018030, WISC 2018031

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0002	201.0105 Clearing	110.000 STA	_____.	_____.
0004	201.0205 Grubbing	110.000 STA	_____.	_____.
0006	203.0100 Removing Small Pipe Culverts	45.000 EACH	_____.	_____.
0008	203.0200 Removing Old Structure (station) 700. 1990'NB'+27.78	LS	LUMP SUM	_____.
0010	203.0200 Removing Old Structure (station) 701. 2052'NB'+80.40	LS	LUMP SUM	_____.
0012	203.0200 Removing Old Structure (station) 702. 2117'NB'+98	LS	LUMP SUM	_____.
0014	203.0200 Removing Old Structure (station) 703. 2388'NB'+62	LS	LUMP SUM	_____.
0016	203.0200 Removing Old Structure (station) 800. STA. 2123+80	LS	LUMP SUM	_____.
0018	203.0200 Removing Old Structure (station) 801. STA. 2189+50	LS	LUMP SUM	_____.
0020	203.0200 Removing Old Structure (station) 802. STA. 2330+00	LS	LUMP SUM	_____.
0022	203.0600.S Removing Old Structure Over Waterway With Minimal Debris (station) 704. 2400'NB'+66.30	LS	LUMP SUM	_____.
0024	204.0100 Removing Pavement	130,334.000 SY	_____.	_____.
0026	204.0110 Removing Asphaltic Surface	2,969.000 SY	_____.	_____.
0028	204.0157 Removing Concrete Barrier	624.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20180109001 Project(s): 1007-11-71, 1007-11-76

Federal ID(s): WISC 2018030, WISC 2018031

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0030	204.0165 Removing Guardrail	10,452.000 LF	_____.	_____.
0032	204.0170 Removing Fence	35,853.000 LF	_____.	_____.
0034	204.0180 Removing Delineators and Markers	84.000 EACH	_____.	_____.
0036	204.0185 Removing Masonry	48.000 CY	_____.	_____.
0038	204.0220 Removing Inlets	11.000 EACH	_____.	_____.
0040	204.0230 Removing Building (station) 001. 841+58'XJA'	LS	LUMP SUM	_____.
0042	204.0245 Removing Storm Sewer (size) 001. 15- Inch	10.000 LF	_____.	_____.
0044	204.0245 Removing Storm Sewer (size) 002. 18- Inch	1,019.000 LF	_____.	_____.
0046	204.0245 Removing Storm Sewer (size) 003. 24- Inch	96.000 LF	_____.	_____.
0048	204.0245 Removing Storm Sewer (size) 004. 19x30-Inch	12.000 LF	_____.	_____.
0050	204.9060.S Removing (item description) 001. Gate	4.000 EACH	_____.	_____.
0052	204.9090.S Removing (item description) 001. Cable Guard	5,725.000 LF	_____.	_____.
0054	205.0100 Excavation Common	539,464.000 CY	_____.	_____.
0056	205.0200 Excavation Rock	68,421.000 CY	_____.	_____.
0058	205.0400 Excavation Marsh	8,436.000 CY	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20180109001 Project(s): 1007-11-71, 1007-11-76

Federal ID(s): WISC 2018030, WISC 2018031

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0060	206.1000 Excavation for Structures Bridges (structure) 700. B-13-713	LS	LUMP SUM	_____.
0062	206.1000 Excavation for Structures Bridges (structure) 701. B-13-715	LS	LUMP SUM	_____.
0064	206.1000 Excavation for Structures Bridges (structure) 702. B-13-717	LS	LUMP SUM	_____.
0066	206.1000 Excavation for Structures Bridges (structure) 703. B-13-723	LS	LUMP SUM	_____.
0068	206.1000 Excavation for Structures Bridges (structure) 704. B-13-725	LS	LUMP SUM	_____.
0070	206.2000 Excavation for Structures Culverts (structure) 800. C-13-3083	LS	LUMP SUM	_____.
0072	206.2000 Excavation for Structures Culverts (structure) 801. C-13-3084	LS	LUMP SUM	_____.
0074	206.2000 Excavation for Structures Culverts (structure) 802. C-13-3089	LS	LUMP SUM	_____.
0076	206.5000 Cofferdams (structure) 800. C-13-3083	LS	LUMP SUM	_____.
0078	206.5000 Cofferdams (structure) 801. C-13-3084	LS	LUMP SUM	_____.
0080	206.5000 Cofferdams (structure) 802. C-13-3089	LS	LUMP SUM	_____.
0082	208.1100 Select Borrow	37,003.000 CY	_____.	_____.
0084	210.1500 Backfill Structure Type A	4,991.000 TON	_____.	_____.
0086	210.2500 Backfill Structure Type B	2,567.000 TON	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20180109001 Project(s): 1007-11-71, 1007-11-76

Federal ID(s): WISC 2018030, WISC 2018031

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	213.0100 Finishing Roadway (project) 001. 1007-11-71	1.000 EACH	_____.	_____.
0090	213.0100 Finishing Roadway (project) 002. 1007-11-76	1.000 EACH	_____.	_____.
0092	305.0110 Base Aggregate Dense 3/4-Inch	3,558.000 TON	_____.	_____.
0094	305.0120 Base Aggregate Dense 1 1/4-Inch	167,141.000 TON	_____.	_____.
0096	311.0115 Breaker Run	394.000 CY	_____.	_____.
0098	312.0110 Select Crushed Material	252,906.000 TON	_____.	_____.
0100	415.0100 Concrete Pavement 10-Inch **P**	4,883.000 SY	_____.	_____.
0102	415.0120 Concrete Pavement 12-Inch **P**	241,246.000 SY	_____.	_____.
0104	415.0125 Concrete Pavement 12 1/2-Inch **P**	26,391.000 SY	_____.	_____.
0106	415.0410 Concrete Pavement Approach Slab **P**	1,439.000 SY	_____.	_____.
0108	415.5110.S Concrete Pavement Joint Layout 001. Project 1007-11-71	1.000 LS	_____.	_____.
0110	415.5110.S Concrete Pavement Joint Layout 002. Project 1007-11-76	1.000 LS	_____.	_____.
0112	416.0610 Drilled Tie Bars	331.000 EACH	_____.	_____.
0114	416.1010 Concrete Surface Drains **P**	9.600 CY	_____.	_____.
0116	416.1110 Concrete Shoulder Rumble Strips	1,370.000 LF	_____.	_____.
0118	440.4410 Incentive IRI Ride	45,816.000 DOL	1.00000	45,816.00





Proposal Schedule of Items

Proposal ID: 20180109001 Project(s): 1007-11-71, 1007-11-76

Federal ID(s): WISC 2018030, WISC 2018031

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0120	450.4000 HMA Cold Weather Paving	1,127.000 TON	_____.	_____.
0122	455.0605 Tack Coat	2,041.000 GAL	_____.	_____.
0124	460.2000 Incentive Density HMA Pavement	5,030.000 DOL	1.00000	5,030.00
0126	460.5223 HMA Pavement 3 LT 58-28 S	37.000 TON	_____.	_____.
0128	460.5224 HMA Pavement 4 LT 58-28 S	5,995.000 TON	_____.	_____.
0130	460.7222 HMA Pavement 2 HT 58-28 S	1,198.000 TON	_____.	_____.
0132	460.7424 HMA Pavement 4 HT 58-28 H	614.000 TON	_____.	_____.
0134	465.0400 Asphaltic Shoulder Rumble Strips	3,920.000 LF	_____.	_____.
0136	501.1000.S Ice Hot Weather Concreting	31,915.000 LB	_____.	_____.
0138	502.0100 Concrete Masonry Bridges **P**	1,522.000 CY	_____.	_____.
0140	502.3100 Expansion Device (structure) 702. B-13-717	LS	LUMP SUM	_____.
0142	502.3200 Protective Surface Treatment **P**	6,000.000 SY	_____.	_____.
0144	502.3210 Pigmented Surface Sealer	886.000 SY	_____.	_____.
0146	503.0137 Prestressed Girder Type I 36W-Inch **P**	819.000 LF	_____.	_____.
0148	503.0155 Prestressed Girder Type I 54W-Inch **P**	777.000 LF	_____.	_____.
0150	503.0172 Prestressed Girder Type I 72W-Inch **P**	4,599.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20180109001 Project(s): 1007-11-71, 1007-11-76

Federal ID(s): WISC 2018030, WISC 2018031

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0152	504.0100 Concrete Masonry Culverts **P**	639.000 CY	_____.	_____.
0154	504.0900 Concrete Masonry Endwalls **P**	20.000 CY	_____.	_____.
0156	505.0400 Bar Steel Reinforcement HS Structures **P**	143,300.000 LB	_____.	_____.
0158	505.0600 Bar Steel Reinforcement HS Coated Structures **P**	472,180.000 LB	_____.	_____.
0160	505.0800.S Bar Steel Reinforcement HS Stainless Structures **P**	10,630.000 LB	_____.	_____.
0162	506.2605 Bearing Pads Elastomeric Non-Laminated	72.000 EACH	_____.	_____.
0164	506.2610 Bearing Pads Elastomeric Laminated	10.000 EACH	_____.	_____.
0166	506.4000 Steel Diaphragms (structure) 700. B-13-713 **P**	18.000 EACH	_____.	_____.
0168	506.4000 Steel Diaphragms (structure) 701. B-13-715 **P**	18.000 EACH	_____.	_____.
0170	506.4000 Steel Diaphragms (structure) 702. B-13-717 **P**	18.000 EACH	_____.	_____.
0172	506.4000 Steel Diaphragms (structure) 703. B-13-723 **P**	12.000 EACH	_____.	_____.
0174	506.4000 Steel Diaphragms (structure) 704. B-13-725 **P**	16.000 EACH	_____.	_____.
0176	506.5000 Bearing Assemblies Fixed (structure) 702. B-13-717	10.000 EACH	_____.	_____.
0178	511.1100 Temporary Shoring	4,070.000 SF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20180109001 Project(s): 1007-11-71, 1007-11-76

Federal ID(s): WISC 2018030, WISC 2018031

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0180	511.1200 Temporary Shoring (structure) 701. B-13-725	530.000 SF	_____.	_____.
0182	511.2200 Temporary Shoring Left in Place (structure) 800. C-13-3083	2,435.000 SF	_____.	_____.
0184	511.2200 Temporary Shoring Left in Place (structure) 801. C-13-3084	610.000 SF	_____.	_____.
0186	511.2200 Temporary Shoring Left in Place (structure) 802. C-13-3089	560.000 SF	_____.	_____.
0188	511.2200 Temporary Shoring Left in Place (structure) 850. R-13-260	960.000 SF	_____.	_____.
0190	511.2200 Temporary Shoring Left in Place (structure) 851. R-13-261	740.000 SF	_____.	_____.
0192	511.2300 Temp Shoring Left in Place (location) 001. CTH MN - Door Creek	8,500.000 SF	_____.	_____.
0194	513.2001 Railing Pipe (structure) 850. R-13-260	108.000 LF	_____.	_____.
0196	513.2001 Railing Pipe (structure) 851. R-13-261	102.000 LF	_____.	_____.
0198	516.0500 Rubberized Membrane Waterproofing	297.000 SY	_____.	_____.
0200	520.1024 Apron Endwalls for Culvert Pipe 24-Inch	6.000 EACH	_____.	_____.
0202	520.2024 Culvert Pipe Temporary 24-Inch	68.000 LF	_____.	_____.
0204	520.8000 Concrete Collars for Pipe	15.000 EACH	_____.	_____.
0206	521.1012 Apron Endwalls for Culvert Pipe Steel 12-Inch	7.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20180109001 Project(s): 1007-11-71, 1007-11-76

Federal ID(s): WISC 2018030, WISC 2018031

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0208	522.0118 Culvert Pipe Reinforced Concrete Class III 18-Inch	108.000 LF	_____.	_____.
0210	522.0124 Culvert Pipe Reinforced Concrete Class III 24-Inch	522.000 LF	_____.	_____.
0212	522.0130 Culvert Pipe Reinforced Concrete Class III 30-Inch	380.000 LF	_____.	_____.
0214	522.0136 Culvert Pipe Reinforced Concrete Class III 36-Inch	14.000 LF	_____.	_____.
0216	522.0142 Culvert Pipe Reinforced Concrete Class III 42-Inch	608.000 LF	_____.	_____.
0218	522.0148 Culvert Pipe Reinforced Concrete Class III 48-Inch	156.000 LF	_____.	_____.
0220	522.0418 Culvert Pipe Reinforced Concrete Class IV 18-Inch	620.000 LF	_____.	_____.
0222	522.0424 Culvert Pipe Reinforced Concrete Class IV 24-Inch	578.000 LF	_____.	_____.
0224	522.0430 Culvert Pipe Reinforced Concrete Class IV 30-Inch	120.000 LF	_____.	_____.
0226	522.0436 Culvert Pipe Reinforced Concrete Class IV 36-Inch	162.000 LF	_____.	_____.
0228	522.0472 Culvert Pipe Reinforced Concrete Class IV 72-Inch	400.000 LF	_____.	_____.
0230	522.0554 Culvert Pipe Reinforced Concrete Class V 54-Inch	168.000 LF	_____.	_____.
0232	522.0560 Culvert Pipe Reinforced Concrete Class V 60-Inch	264.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20180109001 Project(s): 1007-11-71, 1007-11-76

Federal ID(s): WISC 2018030, WISC 2018031

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0234	522.1018 Apron Endwalls for Culvert Pipe Reinforced Concrete 18-Inch	35.000 EACH	_____.	_____.
0236	522.1024 Apron Endwalls for Culvert Pipe Reinforced Concrete 24-Inch	25.000 EACH	_____.	_____.
0238	522.1030 Apron Endwalls for Culvert Pipe Reinforced Concrete 30-Inch	7.000 EACH	_____.	_____.
0240	522.1036 Apron Endwalls for Culvert Pipe Reinforced Concrete 36-Inch	1.000 EACH	_____.	_____.
0242	522.1042 Apron Endwalls for Culvert Pipe Reinforced Concrete 42-Inch	6.000 EACH	_____.	_____.
0244	522.1048 Apron Endwalls for Culvert Pipe Reinforced Concrete 48-Inch	3.000 EACH	_____.	_____.
0246	522.1054 Apron Endwalls for Culvert Pipe Reinforced Concrete 54-Inch	1.000 EACH	_____.	_____.
0248	522.1060 Apron Endwalls for Culvert Pipe Reinforced Concrete 60-Inch	2.000 EACH	_____.	_____.
0250	522.2319 Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 19x30-Inch	56.000 LF	_____.	_____.
0252	522.2324 Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 24x38-Inch	104.000 LF	_____.	_____.
0254	522.2329 Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 29x45-Inch	80.000 LF	_____.	_____.
0256	522.2348 Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 48x76-Inch	156.000 LF	_____.	_____.



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Proposal ID: 20180109001 Project(s): 1007-11-71, 1007-11-76

Federal ID(s): WISC 2018030, WISC 2018031

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Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0258	522.2619 Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 19x30-Inch	2.000 EACH	_____.	_____.
0260	522.2624 Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 24x38-Inch	1.000 EACH	_____.	_____.
0262	522.2629 Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 29x45-Inch	4.000 EACH	_____.	_____.
0264	524.0148 Culvert Pipe Salvaged 48-Inch	24.000 LF	_____.	_____.
0266	550.0500 Pile Points	71.000 EACH	_____.	_____.
0268	550.1100 Piling Steel HP 10-Inch X 42 Lb	7,365.000 LF	_____.	_____.
0270	550.1120 Piling Steel HP 12-Inch X 53 Lb	5,000.000 LF	_____.	_____.
0272	601.0551 Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type A **P**	65.000 LF	_____.	_____.
0274	603.1142 Concrete Barrier Type S42 **P**	2,236.000 LF	_____.	_____.
0276	603.8000 Concrete Barrier Temporary Precast Delivered	89,486.000 LF	_____.	_____.
0278	603.8125 Concrete Barrier Temporary Precast Installed	89,486.000 LF	_____.	_____.
0280	604.0400 Slope Paving Concrete	60.000 SY	_____.	_____.
0282	604.0500 Slope Paving Crushed Aggregate	2,362.000 SY	_____.	_____.
0284	606.0200 Riprap Medium	739.000 CY	_____.	_____.



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Federal ID(s): WISC 2018030, WISC 2018031

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Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0286	606.0300 Riprap Heavy	1,215.000 CY	_____.	_____.
0288	608.0005 Storm Sewer Rock Excavation	60.000 CY	_____.	_____.
0290	608.0118 Relaid Storm Sewer 18-Inch	452.000 LF	_____.	_____.
0292	608.0318 Storm Sewer Pipe Reinforced Concrete Class III 18-Inch	262.000 LF	_____.	_____.
0294	608.0324 Storm Sewer Pipe Reinforced Concrete Class III 24-Inch	314.000 LF	_____.	_____.
0296	608.0418 Storm Sewer Pipe Reinforced Concrete Class IV 18-Inch	1,642.000 LF	_____.	_____.
0298	608.0424 Storm Sewer Pipe Reinforced Concrete Class IV 24-Inch	152.000 LF	_____.	_____.
0300	608.0430 Storm Sewer Pipe Reinforced Concrete Class IV 30-Inch	98.000 LF	_____.	_____.
0302	611.0530 Manhole Covers Type J	3.000 EACH	_____.	_____.
0304	611.0545 Manhole Covers Type L	2.000 EACH	_____.	_____.
0306	611.0606 Inlet Covers Type B	4.000 EACH	_____.	_____.
0308	611.0610 Inlet Covers Type BW	11.000 EACH	_____.	_____.
0310	611.0642 Inlet Covers Type MS	15.000 EACH	_____.	_____.
0312	611.0651 Inlet Covers Type S	1.000 EACH	_____.	_____.
0314	611.0654 Inlet Covers Type V	7.000 EACH	_____.	_____.



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Federal ID(s): WISC 2018030, WISC 2018031

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Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0316	611.2004 Manholes 4-FT Diameter	1.000 EACH	_____.	_____.
0318	611.2005 Manholes 5-FT Diameter	3.000 EACH	_____.	_____.
0320	611.2006 Manholes 6-FT Diameter	1.000 EACH	_____.	_____.
0322	611.3004 Inlets 4-FT Diameter	2.000 EACH	_____.	_____.
0324	611.3220 Inlets 2x2-FT	11.000 EACH	_____.	_____.
0326	611.3225 Inlets 2x2.5-FT	10.000 EACH	_____.	_____.
0328	611.3901 Inlets Median 1 Grate	9.000 EACH	_____.	_____.
0330	611.3902 Inlets Median 2 Grate	3.000 EACH	_____.	_____.
0332	612.0106 Pipe Underdrain 6-Inch	1,035.000 LF	_____.	_____.
0334	612.0212 Pipe Underdrain Unperforated 12-Inch	294.000 LF	_____.	_____.
0336	612.0406 Pipe Underdrain Wrapped 6-Inch	1,590.000 LF	_____.	_____.
0338	614.0150 Anchor Assemblies for Steel Plate Beam Guard	16.000 EACH	_____.	_____.
0340	614.0800 Crash Cushions Permanent	19.000 EACH	_____.	_____.
0342	614.0905 Crash Cushions Temporary	10.000 EACH	_____.	_____.
0344	614.0930 Salvaged Crash Cushions	9.000 EACH	_____.	_____.
0346	616.0100 Fence Woven Wire (height) 001. 4-ft **p**	39,850.000 LF	_____.	_____.





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Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0348	616.0360.S Gates Pipe Single Leaf (length) 001. 16-ft	3.000 EACH	_____.	_____.
0350	618.0100 Maintenance And Repair of Haul Roads (project) 001. 1007-11-71	1.000 EACH	_____.	_____.
0352	618.0100 Maintenance And Repair of Haul Roads (project) 002. 1007-11-76	1.000 EACH	_____.	_____.
0354	619.1000 Mobilization	1.000 EACH	_____.	_____.
0356	624.0100 Water	1,900.000 MGAL	_____.	_____.
0358	625.0100 Topsoil	11,200.000 SY	_____.	_____.
0360	625.0500 Salvaged Topsoil	510,610.000 SY	_____.	_____.
0362	627.0200 Mulching	446,785.000 SY	_____.	_____.
0364	628.1104 Erosion Bales	1,920.000 EACH	_____.	_____.
0366	628.1504 Silt Fence	18,540.000 LF	_____.	_____.
0368	628.1520 Silt Fence Maintenance	18,540.000 LF	_____.	_____.
0370	628.1905 Mobilizations Erosion Control	24.000 EACH	_____.	_____.
0372	628.1910 Mobilizations Emergency Erosion Control	8.000 EACH	_____.	_____.
0374	628.2004 Erosion Mat Class I Type B	30,380.000 SY	_____.	_____.
0376	628.2008 Erosion Mat Urban Class I Type B	32,390.000 SY	_____.	_____.
0378	628.2037 Erosion Mat Class III Type C	1,150.000 SY	_____.	_____.



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Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0380	628.6005 Turbidity Barriers	580.000 SY	_____.	_____.
0382	628.6505 Soil Stabilizer Type A	10.500 ACRE	_____.	_____.
0384	628.6510 Soil Stabilizer Type B	1.000 ACRE	_____.	_____.
0386	628.7005 Inlet Protection Type A	50.000 EACH	_____.	_____.
0388	628.7010 Inlet Protection Type B	50.000 EACH	_____.	_____.
0390	628.7504 Temporary Ditch Checks	12,000.000 LF	_____.	_____.
0392	628.7515.S Stone or Rock Ditch Checks	155.000 CY	_____.	_____.
0394	628.7555 Culvert Pipe Checks	332.000 EACH	_____.	_____.
0396	628.7560 Tracking Pads	20.000 EACH	_____.	_____.
0398	628.7570 Rock Bags	200.000 EACH	_____.	_____.
0400	629.0205 Fertilizer Type A	330.000 CWT	_____.	_____.
0402	630.0110 Seeding Mixture No. 10	4,610.000 LB	_____.	_____.
0404	630.0130 Seeding Mixture No. 30	3,060.000 LB	_____.	_____.
0406	633.0100 Delineator Posts Steel	109.000 EACH	_____.	_____.
0408	633.0500 Delineator Reflectors	115.000 EACH	_____.	_____.
0410	633.1100 Delineators Temporary	4.000 EACH	_____.	_____.
0412	633.5200 Markers Culvert End	78.000 EACH	_____.	_____.



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Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0414	634.0616 Posts Wood 4x6-Inch X 16-FT	31.000 EACH	_____.	_____.
0416	636.0100 Sign Supports Concrete Masonry **P**	30.600 CY	_____.	_____.
0418	636.0500 Sign Supports Steel Reinforcement	266.000 LB	_____.	_____.
0420	636.1500 Sign Supports Steel Coated Reinforcement HS	3,530.000 LB	_____.	_____.
0422	637.1220 Signs Type I Reflective SH	576.500 SF	_____.	_____.
0424	637.2210 Signs Type II Reflective H	459.000 SF	_____.	_____.
0426	638.2102 Moving Signs Type II	133.000 EACH	_____.	_____.
0428	638.2601 Removing Signs Type I	2.000 EACH	_____.	_____.
0430	638.2602 Removing Signs Type II	14.000 EACH	_____.	_____.
0432	638.3000 Removing Small Sign Supports	21.000 EACH	_____.	_____.
0434	638.3100 Removing Structural Steel Sign Supports	7.000 EACH	_____.	_____.
0436	641.6600 Sign Bridge (structure) 950. S-13-471	LS	LUMP SUM	_____.
0438	643.0300 Traffic Control Drums	18,750.000 DAY	_____.	_____.
0440	643.0420 Traffic Control Barricades Type III	6,190.000 DAY	_____.	_____.
0442	643.0500 Traffic Control Flexible Tubular Marker Posts	214.000 EACH	_____.	_____.
0444	643.0600 Traffic Control Flexible Tubular Marker Bases	214.000 EACH	_____.	_____.



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Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0446	643.0705 Traffic Control Warning Lights Type A	16,050.000 DAY	_____.	_____.
0448	643.0715 Traffic Control Warning Lights Type C	2,590.000 DAY	_____.	_____.
0450	643.0800 Traffic Control Arrow Boards	210.000 DAY	_____.	_____.
0452	643.0900 Traffic Control Signs	53,400.000 DAY	_____.	_____.
0454	643.0920 Traffic Control Covering Signs Type II	920.000 EACH	_____.	_____.
0456	643.1050 Traffic Control Signs PCMS	450.000 DAY	_____.	_____.
0458	643.5000 Traffic Control	1.000 EACH	_____.	_____.
0460	645.0105 Geotextile Type C	1,058.000 SY	_____.	_____.
0462	645.0111 Geotextile Type DF Schedule A	1,244.000 SY	_____.	_____.
0464	645.0120 Geotextile Type HR	3,558.000 SY	_____.	_____.
0466	645.0140 Geotextile Type SAS	1,100.000 SY	_____.	_____.
0468	645.0220 Geogrid Type SR	7,200.000 SY	_____.	_____.
0470	646.9000 Marking Removal Line 4-Inch	270,142.000 LF	_____.	_____.
0472	646.9100 Marking Removal Line 8-Inch	866.000 LF	_____.	_____.
0474	649.0105 Temporary Marking Line Paint 4-Inch	182,257.000 LF	_____.	_____.
0476	649.0120 Temporary Marking Line Epoxy 4-Inch	189,877.000 LF	_____.	_____.
0478	649.0205 Temporary Marking Line Paint 8-Inch	866.000 LF	_____.	_____.



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Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0480	649.0220 Temporary Marking Line Epoxy 8-Inch	1,668.000 LF	_____.	_____.
0482	649.0770 Temporary Marking Raised Pavement Marker Type II	196.000 EACH	_____.	_____.
0484	652.0125 Conduit Rigid Metallic 2-Inch **P**	213.000 LF	_____.	_____.
0486	652.0225 Conduit Rigid Nonmetallic Schedule 40 2-Inch **P**	1,950.000 LF	_____.	_____.
0488	652.0235 Conduit Rigid Nonmetallic Schedule 40 3-Inch	265.000 LF	_____.	_____.
0490	653.0154 Pull Boxes Non-Conductive 24x36-Inch	3.000 EACH	_____.	_____.
0492	653.0164 Pull Boxes Non-Conductive 24x42-Inch	6.000 EACH	_____.	_____.
0494	653.0222 Junction Boxes 18x12x6-Inch	10.000 EACH	_____.	_____.
0496	653.0905 Removing Pull Boxes	1.000 EACH	_____.	_____.
0498	654.0105 Concrete Bases Type 5	1.000 EACH	_____.	_____.
0500	655.0610 Electrical Wire Lighting 12 AWG	33,468.000 LF	_____.	_____.
0502	655.0625 Electrical Wire Lighting 6 AWG	420.000 LF	_____.	_____.
0504	655.0630 Electrical Wire Lighting 4 AWG	460.000 LF	_____.	_____.
0506	656.0200 Electrical Service Meter Breaker Pedestal (location) 400. CCTV-13-0112	LS	LUMP SUM	_____.
0508	656.0500 Electrical Service Breaker Disconnect Box (location) 400. CCTV-13-0112	LS	LUMP SUM	_____.



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Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0510	657.0255 Transformer Bases Breakaway 11 1/2-Inch Bolt Circle	1.000 EACH	_____.	_____.
0512	657.0322 Poles Type 5-Aluminum	1.000 EACH	_____.	_____.
0514	670.0100 Field System Integrator 400. ITS 1007-11-71	LS	LUMP SUM	_____.
0516	670.0100 Field System Integrator 401. ITS 1007-11-76	LS	LUMP SUM	_____.
0518	670.0200 ITS Documentation 400. ITS 1007-11-71	LS	LUMP SUM	_____.
0520	670.0200 ITS Documentation 401. ITS 1007-11-76	LS	LUMP SUM	_____.
0522	671.0132 Conduit HDPE 3-Duct 2-Inch **P**	31,855.000 LF	_____.	_____.
0524	671.0232 Conduit HDPE Directional Bore 3-Duct 2-Inch **P**	1,070.000 LF	_____.	_____.
0526	672.0250 Base Camera Pole 50-FT	2.000 EACH	_____.	_____.
0528	673.0110 Communication Vault Type Round	18.000 EACH	_____.	_____.
0530	673.0200 Tracer Wire Marker Posts	18.000 EACH	_____.	_____.
0532	673.0225.S Install Pole Mounted Cabinet	3.000 EACH	_____.	_____.
0534	674.0300 Remove Cable	95.000 LF	_____.	_____.
0536	674.0400 Reinstall Cable	95.000 LF	_____.	_____.
0538	675.0300 Install Mounted Controller Microwave Detector Assembly	4.000 EACH	_____.	_____.



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Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0540	677.0150 Install Camera Pole 50-FT	2.000 EACH	_____.	_____.
0542	677.0200 Install Camera Assembly	2.000 EACH	_____.	_____.
0544	678.0100.S Install Overhead Freeway DMS Full Matrix	1.000 EACH	_____.	_____.
0546	678.0600 Install Ethernet Switches	2.000 EACH	_____.	_____.
0548	678.0800 Install Cellular Modems	3.000 EACH	_____.	_____.
0550	690.0150 Sawing Asphalt	2,861.000 LF	_____.	_____.
0552	690.0250 Sawing Concrete	2,991.000 LF	_____.	_____.
0554	715.0415 Incentive Strength Concrete Pavement	163,512.000 DOL	1.00000	163,512.00
0556	715.0502 Incentive Strength Concrete Structures	12,966.000 DOL	1.00000	12,966.00
0558	ASP.1T0A On-the-Job Training Apprentice at \$5.00/HR	3,200.000 HRS	5.00000	16,000.00
0560	ASP.1T0G On-the-Job Training Graduate at \$5.00/HR	6,000.000 HRS	5.00000	30,000.00
0562	SPV.0035 Special 001. Roadway Embankment	315,924.000 CY	_____.	_____.
0564	SPV.0035 Special 700. High Performance Concrete (HPC) Masonry Structures **P**	2,758.000 CY	_____.	_____.
0566	SPV.0060 Special 001. Baseline CPM Progress Schedule	1.000 EACH	_____.	_____.
0568	SPV.0060 Special 002. CPM Progress Schedule Updates and Accepted Revisions	18.000 EACH	_____.	_____.



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Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0570	SPV.0060 Special 003. Removing Billboards	1.000 EACH	_____.	_____.
0572	SPV.0060 Special 004. Test Pits	30.000 EACH	_____.	_____.
0574	SPV.0060 Special 005. Landmark Reference Monuments Special	1.000 EACH	_____.	_____.
0576	SPV.0060 Special 006. Emergency Access Gate	2.000 EACH	_____.	_____.
0578	SPV.0060 Special 007. Department Owned Field Office Equipment and Maintenance	1.000 EACH	_____.	_____.
0580	SPV.0060 Special 008. Roadway Cleanup	16.000 EACH	_____.	_____.
0582	SPV.0060 Special 009. Repair State Owned Energy Absorbing Terminal (EAT)	12.000 EACH	_____.	_____.
0584	SPV.0060 Special 200. Temporary Concrete Barrier Gate	3.000 EACH	_____.	_____.
0586	SPV.0060 Special 201. Install Department Furnished Crash Cushion Low Maintenance	2.000 EACH	_____.	_____.
0588	SPV.0060 Special 202. Repair State Owned Crash Cushion Low Maintenance	2.000 EACH	_____.	_____.
0590	SPV.0060 Special 203. Repair State Owned Crash Cushion	12.000 EACH	_____.	_____.
0594	SPV.0060 Special 401. Remove Poles Wood	1.000 EACH	_____.	_____.
0596	SPV.0090 Special 001. Furnishing Temporary Snow Fence	6,520.000 LF	_____.	_____.
0598	SPV.0090 Special 002. Installing Temporary Snow Fence	6,520.000 LF	_____.	_____.





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Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0600	SPV.0090 Special 003. Concrete Pavement Joint Sealing	2,236.000 LF	_____.	_____.
0602	SPV.0090 Special 004. Re-Lap Guardrail	1,620.000 LF	_____.	_____.
0604	SPV.0090 Special 005. Repair State Owned Guardrail	3,600.000 LF	_____.	_____.
0606	SPV.0090 Special 150. Compost Tube	6,860.000 LF	_____.	_____.
0608	SPV.0090 Special 200. Traffic Control Gawk Screen Furnished	1,000.000 LF	_____.	_____.
0610	SPV.0090 Special 201. Traffic Control Gawk Screen Installed	1,000.000 LF	_____.	_____.
0612	SPV.0090 Special 202. Traffic Control Glare Screen Furnished	1,408.000 LF	_____.	_____.
0614	SPV.0090 Special 203. Traffic Control Glare Screen Installed	1,408.000 LF	_____.	_____.
0616	SPV.0090 Special 204. Concrete Barrier Temporary Precast Left In Place	14,744.000 LF	_____.	_____.
0618	SPV.0090 Special 205. Maintenance and Removal of Concrete Barrier Temp Precast L.I.P. by Others	1,650.000 LF	_____.	_____.
0620	SPV.0090 Special 206. Repair State Owned Concrete Barrier Temporary Precast	1,400.000 LF	_____.	_____.
0622	SPV.0090 Special 850. Fence Chain Link Polymer-Coated 4-Ft.	115.000 LF	_____.	_____.
0624	SPV.0105 Special 001. Survey Project 1007-11-71 with Optional AMG for Conc Pavement & Base Course	LS	LUMP SUM	_____.



Proposal Schedule of Items

Proposal ID: 20180109001 Project(s): 1007-11-71, 1007-11-76

Federal ID(s): WISC 2018030, WISC 2018031

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0626	SPV.0105 Special 002. Survey Project 1007-11-76 with Optional AMG for Conc Pavement & Base Course	LS	LUMP SUM	_____.
0628	SPV.0105 Special 005. Removing Weigh Scale System	LS	LUMP SUM	_____.
0630	SPV.0105 Special 401. Salvage ITS Equipment	LS	LUMP SUM	_____.
0632	SPV.0105 Special 402. Salvage Roadside DMS	LS	LUMP SUM	_____.
0634	SPV.0105 Special 403. Relocate Solar-Powered Bluetooth Sensor	LS	LUMP SUM	_____.
0636	SPV.0165 Special 700. Longitudinal Grooving Bridge Deck **P**	52,904.000 SF	_____.	_____.
0638	SPV.0165 Special 850. Wall Concrete Panel Mechanically Stabilized Earth R-13-260 **P**	2,465.000 SF	_____.	_____.
0640	SPV.0165 Special 851. Wall Concrete Panel Mechanically Stabilized Earth R-13-261 **P**	1,955.000 SF	_____.	_____.
0642	SPV.0165 Special 852. Temporary Wall Wire Faced Mechanically Stabilized Earth	1,415.000 SF	_____.	_____.
0644	204.0120 Removing Asphaltic Surface Milling	6,262.000 SY	_____.	_____.
0646	416.0620 Drilled Dowel Bars	182.000 EACH	_____.	_____.
0648	416.1715 Concrete Pavement Repair SHES	56.000 SY	_____.	_____.
0650	460.7624 HMA Pavement 4 HT 58-28 V	790.000 TON	_____.	_____.
0652	608.0412 Storm Sewer Pipe Reinforced Concrete Class IV 12-Inch	29.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20180109001 Project(s): 1007-11-71, 1007-11-76

Federal ID(s): WISC 2018030, WISC 2018031

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0654	SPV.0060 Special 205. Emergency Response To Traffic Incident Involving Conc Barrier Temp Precast	8.000 EACH	_____.	_____.
0656	SPV.0060 Special 206. Emergency Response To Traffic Incident Involving Crash Cushion	5.000 EACH	_____.	_____.
0658	SPV.0060 Special 207. Emergency Response To Traffic Incident Involving Guardrail or EAT	5.000 EACH	_____.	_____.
<b>Section: 0001</b>			<b>Total:</b>	_____.
			<b>Total Bid:</b>	_____.

