



# Wisconsin Department of Transportation

## Division of Transportation Systems Development

Bureau of Project Development  
4822 Madison Yards Way, 4<sup>th</sup> Floor South  
Madison, WI 53705

March 5, 2019

Telephone: (608) 266-1631  
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### NOTICE TO ALL CONTRACTORS:

**Proposal #38: 4987-02-65, WISC 2019 171  
C Green Bay, Webster Ave  
University Ave To Radisson St  
LOC STR  
Brown County**

### Letting of March 12, 2019

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

#### Special Provisions:

Revised Special Provisions	
Article No.	Description
3	Prosecution and Progress
5	Coordination with Businesses and Residents
7	Traffic
8	Staging
10	Utilities
11	Work by Others
28	Notice to Contractor – Storm Water Drainage
93	Grading and Shaping Alley Turnaround, Station 17+55, Item SPV.0105.01; Grading and Shaping Alley Turnaround, Station 21+61, Item SPV.0105.02; Grading and Shaping Alley Turnaround, Station 25+61, Item SPV.0105.03; Grading and Shaping Alley Turnaround, Station 29+52, Item SPV.0105.04; Grading and Shaping Alley Turnaround, Station 34+02, Item SPV.0105.05; Grading and Shaping Alley Turnaround, Station 37+92, Item SPV.0105.06; Grading and Shaping Alley Turnaround, Station 45+84, Item SPV.0105.07.

Added Special Provisions	
Article No.	Description
102	Notice to Contractor – Green Bay Metro Fire Department
103	Notice to Contractor – Radisson Street Intersection Pavement Patch
104	Notice to Contractor – Cross Sections
105	Temporary Curb Ramp, Item 644.1601.S

Deleted Special Provisions	
Article No.	Description
43	Cover Plates Temporary, Item 611.8120.S
51	Temporary Pedestrian Safety Fence, Item 644.1616.S
66	Temporary Storm Sewer Connection, Item SPV.0060.27
84	Street Sweeping, Item SPV.0075.01

**Schedule of Items:**

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
201.0120	Clearing	ID	875	10	885
201.0220	Grubbing	ID	875	10	885
204.0220	Removing Inlets	Each	55	4	59
204.0245.01	Removing Storm Sewer 8-Inch to 12-Inch	LF	3080	30	3110
204.0280	Sealing Pipes	Each	10	2	12
205.0100	Excavation Common	CY	29,210	8,790	38,000
415.0210	Concrete Pavement Gaps	Each	2	-1	1
415.1085	Concrete Pavement HES 8 1/2-Inch	SY	2,160	120	2,280
415.4100	Concrete Pavement Joint Filling	SY	32,200	120	32,320
416.0160	Concrete Driveway 6-Inch	SY	300	-105	195
416.0180	Concrete Driveway 8-Inch	SY	265	105	370
416.0610	Drilled Tie Bars	Each	94	26	120
416.0620	Drilled Dowel Bars	Each	242	8	250
465.0105	Asphaltic Surface	Ton	725	10	735
465.0125	Asphaltic Surface Temporary	Ton	575	-525	50
628.7015	Inlet Protection Type C	Each	85	-25	60
628.7020	Inlet Protection Type D	Each	35	-10	25
643.0300	Traffic Control Drums	Day	43,678	-17,873	25,805
643.0410	Traffic Control Barricades Type II	Day	9,082	-539	8543
643.0420	Traffic Control Barricades Type III	Day	15,130	386	15,516
643.0715	Traffic Control Warning Lights Type A	Day	14,706	13,554	28,206
643.0715	Traffic Control Warning Lights Type C	Day	12,518	-7,681	4,837
643.0800	Traffic Control Arrow Boards	Day	317	-237	80
643.0900	Traffic Control Signs	Day	30,579	-4,526	26,053
643.1000	Traffic Control Signs Fixed Message	SF	108	63	171
643.1050	Traffic Control Signs PCMS	Day	98	-28	70
646.1020	Marking Line Epoxy 4-Inch	LF	9,260	-350	8,910
646.5020	Marking Arrow Epoxy	Each	53	-43	10
646.5120	Marking Word Epoxy	Each	7	-6	1
646.9010	Marking Removal Line Water Blasting 4-Inch	LF	550	-400	150
649.0150	Temporary Marking Line Removable Tape 4-Inch	LF	12,200	-11,600	600
690.0250	Sawing Concrete	LF	2,254	-1,260	994
SPV.0045.01	Temporary Crosswalk Access	Day	240	20	260
SPV.0060.03	Inlet Covers Type GB-C	Each	24	-1	23
SPV.0060.04	Inlet Covers Type GB-CSH	Each	3	1	4
SPV.0060.13	Manholes GB 6-FT	Each	5	1	6
SPV.0060.14	Manholes GB 7-FT	Each	2	-1	1

<b>Added Bid Item Quantities</b>					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
644.01601.S	Temporary Curb Ramp	Each	0	16	16

<b>Deleted Bid Item Quantities</b>					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
611.8120.S	Cover Plate Temporary	Each	2	-2	0
643.0500	Traffic Control Flexible Tubular Marker Posts	Each	290	-290	0
643.0600	Traffic Control Flexible Tubular Marker Bases	Each	290	-290	0
644.1616.S	Temporary Pedestrian Safety Fence	LF	400	-400	0
646.9200	Marking Removal Line Wide	LF	22	-22	0
649.0105	Temporary Marking Line Paint 4-Inch	LF	9,900	-9,900	0
649.0250	Temporary Marking Line Removable Tape 8-Inch	LF	100	-100	0
SPV.0060.27	Temporary Storm Sewer Connection	Each	6	-6	0
SPV.0075.01	Street Sweeping	HRS	50	-50	0
SPV.0090.11	Temporary Marking Stop Line Paint 24-Inch	LF	55	-55	0

**Plan Sheets:**

<b>Revised Plan Sheets</b>	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
4	Typical Sections (Added note for existing typical section)
28	Plan Details (Driveway geometry changed at STA 11+75 LT.)
37	Pavement Grades (Driveway geometry changed at STA 11+75 LT.)
39	Pavement Grades (Updated spot grade)
41	Pavement Grades (Added spot grades)
46	Station Offsets (Driveway geometry changed at STA 11+75 LT.)
54	Erosion Control (Driveway geometry changed at STA 11+75 LT.)
65	Storm Sewer (Added note)
67	Storm Sewer (Updated rim elevation)
68	Storm Sewer (Updated rim elevations)
70	Storm Sewer (Updated rim elevation and removed temporary connection note)
71	Storm Sewer (Updated rim elevations and removed temporary connection note)
72	Storm Sewer (Updated rim elevations and removed temporary connection note)
73	Storm Sewer (Updated rim elevation and removed temporary connection note)
88-90	Construction Details – Pedestrian Detour (Updated work zone and staging number)
92	Stage Construction (Updates to signing & barricades, notes, and stage number)
105-106	Stage Construction (Updates to signing & barricades, notes, and stage number)
116	Miscellaneous Quantities (Updates to “Clearing and Grubbing” and “Removing Pavement” table)
117	Miscellaneous Quantities (Updates to “Removing Inlets”, “Removing Storm Sewer”, and “Sealing Pipes” MQ tables)
118	Miscellaneous Quantities (Updates to the “Earthwork Summary” table)
119	Miscellaneous Quantities (Updates to the “Concrete Pavement” table)
120	Miscellaneous Quantities (Updates to the “Concrete Sidewalk and Driveway” table)
121	Miscellaneous Quantities (Updates to the “Asphaltic Surface Temporary” and “Asphaltic Pavement” table)
126	Miscellaneous Quantities (Updates to the “Storm Sewer Structures and Covers” table)

128	Miscellaneous Quantities (Updates to the "Storm Sewer Structures and Covers" table, delete "Temporary Storm Sewer Connection" and "Cover Plate Temporary" table)
131	Miscellaneous Quantities (Updates to the "Pedestrian Accommodations" table)
133	Miscellaneous Quantities (Updates to the "Inlet Protection" table)
137	Miscellaneous Quantities (Updates to the "Traffic Control Summary" table)
138	Miscellaneous Quantities (Updates to the "Marking", "Pedestrian Signing Summary", "Temporary Marking", and "Marking Line Removal" table)
139	Miscellaneous Quantities (Updates to the "Sawing Pavement" table)
140	Miscellaneous Quantities (Delete "Street Sweeping" table")
257-259	Computer Earthwork (Updates to the entire table)
260-291	Cross Sections (Revised subgrade)

<b>Added Plan Sheets</b>	
Plan Sheet	Plan Sheet Title (brief description of why sheet was added)
137A	Miscellaneous Quantities (Additional Traffic Control Summary)

<b>Deleted Plan Sheets</b>	
Plan Sheet	Plan Sheet Title (brief description of why sheet was deleted)
91	Staged construction no longer needed. Project will be closed to through traffic.
93 - 104	Staged construction no longer needed. Project will be closed to through traffic.

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**

**4987-02-71**

**March 5, 2019**

**Special Provisions**

**3. Prosecution and Progress.**

*Replace entire article language with the following:*

Begin work within ten calendar days after the engineer issues a written notice to do so.

Provide the start date to the engineer in writing within a month after executing the contract but at least 14 calendar days before the preconstruction conference. Upon approval, the engineer will issue the notice to proceed within ten calendar days before the approved start date.

To revise the start date, submit a written request to the engineer at least two weeks before the intended start date. The engineer will approve or deny that request based on the conditions cited in the request and its effect on the department's scheduled resources.

The contract time for completion is based on an expedited work schedule and may require extraordinary forces and equipment.

Complete closure of Webster Avenue can not be started until June 3, 2019. Single lane closures in each direction will be allowed before June 2, 2019.

At the beginning of Stage 2B operations, close Webster Avenue-University Avenue Intersection to through traffic for a maximum of 14 calendar days. Do not reopen until completing the following work: Roadway work including concrete pavement.

If the contractor fails to complete the work necessary to reopen Webster Avenue-University to traffic within 14 calendar days, the department will assess the contractor \$2,070 in interim liquidated damages for each calendar day the contract work remains incomplete beyond 14 calendar days. An entire calendar day will be charged for any period of time within a calendar day that the road remains closed beyond 12:01 AM.

If contract time expires prior to completing all work specified in the contract, additional liquidated damages will be affixed according to standard spec 108.11.

**Northern Long-eared Bat (*Myotis septentrionalis*)**

Northern Long-eared Bats (NLEB) have the potential to inhabit the project limits because they roost in trees. Roosts may not have been observed on this project, but conditions to support the species exist. The species and all active roosts are protected by the Federal Endangered Species Act. If an individual bat or active roost is encountered during construction operations, stop work and notify the engineer and the WisDOT Regional Environmental Coordinator (REC).

In accordance to the final 4(d) rule issued for the NLEB, the department has determined that the proposed activity may affect, but will not result in prohibited take of the NLEB. The activity involves tree removal, but will not occur within 0.25 miles of a known hibernacula, nor will the activity remove a known maternity roost tree or any other tree within 150 feet of a known maternity roost tree.

If additional trees need to be removed, no Clearing shall occur without prior approval from the engineer, following coordination with the WisDOT REC. Additional tree removal beyond the area originally specified will require consultation with the United States Fish and Wildlife Service (USFWS) and may require a bat presence/absence survey. Notify the engineer if additional Clearing cannot be avoided to begin coordination with the WisDOT REC. The WisDOT REC will initiate consultation with the USFWS and determine if a survey is necessary.

Submit a schedule and description of Clearing operations with the ECIP 14 days prior to any Clearing operations. The department will determine, based on schedule and scope of work, what additional erosion control measures shall be implemented prior to the start of Clearing operations, and list those additional measures in the ECIP.

## **5. Coordination with Businesses and Residents.**

*Replace entire article language with the following:*

The contractor shall arrange and conduct a meeting between the contractor, the department, affected residents, local officials and business people to discuss the project schedule of operations including vehicular and pedestrian access during construction operations. Hold the first meeting at least one week prior to the start of work, the second meeting at least one week prior to the start of stage 2, and the third meeting at least one week prior to the start of stage 3. The contractor shall arrange for a suitable location for the meeting(s) that provides reasonable accommodation for public involvement. The City of Green Bay will prepare and coordinate publication of the meeting notices and mailings for the meeting(s). The contractor shall schedule the meeting(s) with at least two weeks prior notice to the engineer to allow for these notifications.

The city will provide WisDOT a resident mailing addresses and will provide a media press release. WisDOT will prepare notice letters (with city approval) and mail out.

## **7. Traffic.**

*Replace entire section titled **Detour, Webster Avenue** with the following:*

The City of Green Bay will sign a detour when Webster Avenue is closed. The anticipated detour is as follows:

Webster Closed at north side of University Avenue.

- University Avenue to Quincy Street to Radisson Street.

Webster Closed at Cedar Street.

- Main Street to Monroe Avenue to Quincy Street to Radisson Street.

*Replace first paragraph in section titled **Maintaining Access** with the following:*

Always maintain local and emergency access to adjacent properties to and from the work zone unless otherwise approved by the engineer. Access to be maintained on an aggregate surface. Cost for this work including aggregate material is incidental to bid item of Excavation Common.

*Delete Second paragraph in section titled **Maintaining Access**.*

*Replace entire section titled **Sidewalk Closure Restrictions** with the following:*

Pedestrian access must be maintained throughout the project. All temporary pedestrian access and crossings must be ADA compliant on a hard surface and follow applicable details as show in Standard Detail Drawing 15d30 (sheet a-c) Traffic Control, Pedestrian Accommodation and shown in plans.

Base aggregate dense is not considered a hard surface and will not fulfill this requirement. Contact property owners when sidewalk closures will take place and coordinate any temporary access needed if alternate access does not exist.

Any changes to pedestrian access noted below needs to be approved by the Project Engineer and the City of Green Bay.

### **Stage 1**

Maintain existing sidewalks on both sides of Webster Avenue from the south project limits to north side of University Avenue. Maintain all existing crosswalks at University Avenue.

Maintain existing sidewalks on west side of Webster Avenue from University Avenue to Radisson Street. Provide crossings of Webster Avenue under the bid item of "Temporary Crosswalk Access" at Day Street and Klaus Street.

Use typical pedestrian detour details as shown in plans to sign pedestrian detours during construction operations.

During concrete operations, crosswalk access at Day Street and Klaus Street may be omitted for up to two days. A pedestrian detour does not need to be provided.

### **Stage 1B**

Maintain existing sidewalks on both sides of Webster Avenue from the south project limits to north side of University Avenue. Maintain all existing crosswalks at University Avenue.

Maintain existing sidewalks on west side of Webster Avenue from University Avenue to Radisson Street. Provide crossings of Webster Avenue under the bid item of "Temporary Crosswalk Access" at Day Street and Klaus Street.

Use typical pedestrian detour details as shown in plans to sign pedestrian detours during construction operations.

During concrete operations, crosswalk access at Day Street and Klaus Street may be omitted for up to two day. A pedestrian detour does not need to be provided. Maintain the existing crosswalks at University Avenue.

## **Stage 2A and 2B**

Use typical pedestrian detour details as shown in plans to sign pedestrian detours during construction operations. The proposed pedestrian detours are as follows:

- Webster Avenue sidewalks closed at University Avenue. Webster Avenue to Main Street to Monroe Avenue to Quincy Street to Harvey Street back to Webster Avenue.
- University Avenue sidewalks closed at Webster Avenue. University Avenue to St George Street to Harvey Street to Quincy Street back to University Avenue.
- Webster Avenue sidewalk closed at Railroad Crossing. Webster Avenue to Smith Street to St George Street to Rebar Street back to Webster Avenue.

## **8. Staging**

*Replace entire article language with the following:*

A general description of the construction staging plan as follows:

### **Stage 1A**

Close Webster Avenue to through traffic from north side of University Avenue to Radisson Street. Always maintain local access to adjacent properties from the nearest side road.

Maintain all existing lanes on University Avenue and existing traffic signals at University Avenue. Construct roadway from Station 16+50 to Station 31+00 and Station 32+50 to Station 54+75.

Construct multiuse trail on east side of roadway from Station 18+75 to Station 31+00 and Station 32+50 to Station 54+75. Temporary sidewalk connections using "temporary pedestrian surface asphalt" is required between existing sidewalk at University Ave and finished curb ramp at Harvey Street. In addition temporary connections are needed at Eastman Ave between the finished trail and the existing sidewalk so the sidewalk across the railroad tracks can be utilized.

Maintain cross traffic at North and South Eastman Avenue only. Close access to railroad crossing and Webster Avenue. All other side roads should be closed to through traffic. Local access only.

Close all alleys to traffic at Webster Avenue.

Between University Avenue and Harvey Street stage grading, concrete pavement, and concrete driveway to ensure access at all time to the Green Bay Metro Fire Department/Green Bay Metro Transit Station driveway located at Station 17+25 Left. Maintain access at all times from Harvey Street.

### **Stage 1B**

Continue with closure of Webster Avenue to through traffic from north side of University Avenue to Radisson Street. Always maintain local access to adjacent properties from the nearest side road.

Maintain all existing lanes on University Avenue and existing traffic signals at University Avenue. Construct roadway from Station 16+50 to Station 31+00 and Station 32+50 to Station 54+75.

Construct sidewalk on west side of roadway.



Maintain cross traffic at North and South Eastman Avenue. Close access to railroad crossing and Webster Avenue. All other side roads should be closed to through traffic. Local access only.

Close all alleys to traffic at Webster Avenue.

Between University Avenue and Harvey Street stage grading, concrete pavement, and concrete driveway to ensure access at all time to the Green Bay Metro Fire Department/Green Bay Metro Transit Station driveway located at Station 17+25 Left. Maintain access at all times from Harvey Street.

### **Stage 2A**

Close Webster Avenue to through traffic from south project limits to south side of University Avenue.

Continue with closure of Webster Avenue to through traffic from north side of University Avenue to Radisson Street. Always maintain local access to adjacent properties from the nearest side road.

Traffic signals may be removed. Maintain a minimum of a single lane of traffic in each direction on University Avenue outside of allowable complete closure of University Avenue as shown in Prosecution and Progress section. Traffic on University Avenue will be free flowing without any stop sign at Webster Avenue.

Between south project limits and University Avenue close all driveways. Coordinate closures of American Foods Group entrances located at Station 10+65 Left and 13+30 Left. Contact Mark Hildebrand, (920) 436-2036 or [mhildebrand@americanfoodsgroup.com](mailto:mhildebrand@americanfoodsgroup.com).

A new railroad crossing and signals will be constructed by others during this stage. Concrete pavement between north side or south side of Eastman Avenue and the new railroad crossing surface is to not be constructed until the new crossing surface is completed and elevation of new crossing surface is confirmed.

Maintain Access to houses on Eastman Avenue by creating local access only for the residents. Place appropriate signs and barricades North Van Buren Street and Webster Ave and Webster Avenue and North Clay Street.

Except for the above noted for Eastman Avenue, all other side roads should be closed to through traffic. Local access only.

Close all alleys to traffic at Webster Avenue.

### **Stage 2B**

Completely close Webster Avenue and University Avenue intersection. Complete roadway work including traffic signals.

Continue with closure of Webster Avenue to through traffic from south project limits to south side of University Avenue.

Continue with closure of Webster Avenue to through traffic from north side of University Avenue to Radisson Street. Always maintain local access to adjacent properties from the nearest side road.

When University Avenue is completely closed as allowed in Prosecution and Progress section, Day Street must be opened to two-way traffic on hard surface.

Concrete pavement within the Radisson Street intersection must be completed before University Avenue is closed. Radisson Street is the detour route during this closure.

Between south project limits and University Avenue close all driveways. Coordinate closures of American Foods Group entrances located at Station 10+65 Left and 13+30 Left. Contact Mark Hildebrand, (920) 436-2036 or [mhildebrand@americanfoodsgroup.com](mailto:mhildebrand@americanfoodsgroup.com).

A new railroad crossing and signals will be constructed by others during this stage. Concrete pavement between north side or south side of Eastman Avenue and the new railroad crossing surface is to not be constructed until the new crossing surface is completed and elevation of new crossing surface is confirmed.

Maintain Access to houses on Eastman Avenue by creating local access only for the residents. Place appropriate signs and barricades North Van Buren Street and Webster Ave and Webster Avenue and North Clay Street.

Except for Day Street and the above noted for Eastman Avenue, all other side roads should be closed to through traffic. Local access only.

Close all alleys to traffic at Webster Avenue.

## 10. Utilities

*Replace entire article language with the following:*

This contract does not come under the provision of Administrative Rule Trans 220.  
stp-107-066 (20080501)

**American Transmission (electric)** has an overhead electric transmission facility crossing Webster Avenue at approximately Station 41+85. ATC also has transmission lines running along the west side of Webster Avenue from approximately Station 40+35 to Station 47+30 where the line continues north along the west side of N Webster Ct.

No conflicts are anticipated. The existing transmission poles will remain in place throughout construction. Adhere to the following guidelines when working around the transmission facilities:

- No stockpiling or staging of equipment/materials within the easement at any time. Unobstructed ATC access to the easement area must be maintained at all times.
- Exercise caution when working and driving near ATC transmission facilities to avoid damaging the steel poles.

- Electric fields from transmission lines can cause induced voltage and current on insufficiently grounded equipment that is near the line (such as larger vehicles). This can cause induced voltage on equipment, cause interference to certain electrical devices, and be uncomfortable to people who encounter it. The effects of electromagnetic induction can appear in two ways, either as steady-state voltages of moderate magnitude due to load current flowing in the power line, or as brief high magnitude voltages due to much larger and unbalanced currents flowing in the power line during a fault. Engineering judgment must be exercised in determining the extent of mitigation required to protect operating personnel and the public from hazards. The contractor would be responsible for installing any grounding or mitigation devices necessary on their equipment to minimize this issue.
- In special situations, where there are no other viable options and the excavation must be closer than the 20', the trench must be sheeted, or trench boxed.
- Fill shall not be placed above the elevation of the concrete foundation at the base of the poles. The fill area around all poles must be sloped to drain away from the pole structure or foundation.
- Maintain OSHA Safe Working Clearance from the ATC "69kV and 138kV" lines based on the latest OSHA requirements." It is the contractor's responsibility to determine the distance that needs to be maintained for the type of equipment being used.

The field contact is Chris Dailey, (262) 506-6884.

**AT&T (communication)** has underground fiber optic along the south side of Harvey Street, crossing Webster Avenue at approximately Station 19+45. ATT runs underground from approximately Station 19+45 along the east terrace to approximately Station 21+65 where it turns east down the alleyway. ATT has another underground crossing at approximately Station 34+10.

ATT plans to perform relocations of their facilities prior to construction in the winter of 2018/2019. The duration of relocations is estimated to last for 90 days and be complete by March 20, 2019.

Work will be as follows:

- The existing underground duct package crossing Webster Avenue at approximately Station 19+45 will be discontinued in place. ATT will discontinue its manhole at approximately Station 19+45.
- New duct packages crossing Webster Avenue at Station 19+50 will be installed under the proposed storm sewer. New manholes will be installed west and east of the project limits along the south side of Harvey Street to connect into the existing facilities.
- New ATT underground facilities will be directionally bored across Harvey Street at approximately Station 11+30 from the new manhole to the north side of Harvey Street. This bore will continue along the proposed right-of-way and turn north along the east side of Webster Street until approximately Station 21+63, where the bore will tie into a proposed pole. The existing AT&T pole in this area will be removed. The existing pedestal at approximately Station 20+60 will be removed.
- A new manhole will be installed at approximately Station 34+00 within the proposed east terrace of Webster Avenue to tie into the existing buried cable. New cable will be directionally bored across Webster Avenue at approximately Station 34+21 and tie into a proposed pedestal on the west side of Webster Avenue.
- Manhole frame and cover adjustments for the all manholes will be made during construction by AT&T. Contact Schott Sokolowski at least 5 working days in advance of adjustments. Each adjustment will require one working day.

The field contact is Scott Sokolowski, (414) 258-5239, [ms4143@att.com](mailto:ms4143@att.com).

**Brown County Technology Service (communication)** has underground fiber optic facilities running along the north side of University Avenue from the west construction limits crossing Webster Avenue at approximately Station 16+10. Underground facilities continue along the east side terrace of Webster Avenue to the north project limits.

Brown County plans to relocate their facilities prior to construction in the spring of 2019. Brown County expects the relocation work to last up to 10 working days and be complete by April 12, 2019.

Brown County's facilities will be relocated in conjunction with Merit. Work will be as follows:

- A new duct pack will be installed by tying into the existing line in the northwest quadrant of the University Avenue and Webster Avenue intersection. The new line will then cross Webster Avenue at approximately Station 15+90 and run along the east side of Webster Avenue, 1' east of the proposed trail to approximately Station 48+00. The line will then cross the trail and run 1' west of the trail to approximately Station 54+25 where it will transition back to 1' east of the trail to the end of the project's northern limits.
- New handholes will be installed at the tie in locations (northwest quadrant of University and Webster and the northeast quadrant of Radisson and Webster). A handhole will also be installed at approximately Station 19+40 RT. Field adjustments will be required during construction. Contact Dan Becker at 920-676-3496 5 working days in advance of adjustments. Adjustments are anticipated to take one working day to complete.
- Brown County will discontinue the existing single 3" HDPE duct with 3 fiber optic cables from approximately Station 15+90 to Station 55+05.

The field contact is Dan Becker, (920) 301-7902, [dbecker@mcewi.com](mailto:dbecker@mcewi.com).

**Charter Communications (communication)** has underground facilities that run along the back of the existing sidewalk beginning at approximately Station 39+50 and running along the west side of Webster Avenue to the north project limits. Charter's underground facilities also run along the north side of Berner Street, west of Webster Avenue (Charter has no facilities on the north side of Berner St). Charter's underground facilities also run along the north side of Berner Street, west of Webster Avenue. Charter has an underground crossing at approximately Station 44+00. Charter has aerial facilities attached to WPS poles from the beginning of the south project limits along the east side of Webster Avenue, crossing to the west side at approximately Station 31+75 and continuing north until approximately Station 39+50. Charter has an aerial crossing at approximately Station 36+25.

Charter plans to relocate their facilities beginning on April 1, 2019. Charter expects the relocation work to be complete by June 15, 2019. Charter's facilities relocation will be dependent on WPS's pole relocation schedule.

Charter will relocate its aerial facilities in conjunction with WPS's pole relocations to approximately Station 39+50. Charter will be overhead along the east side of Webster Avenue from the beginning of the project to approximately Station 19+50. Charter will then relocate underground along the east side of Webster Avenue from approximately Station 19+50 to Station 22+00. Charter will then run aerial along the east side of Webster Avenue from approximately Station 22+00 to Station 41+30. Aerial facilities will then cross to the west side of Webster Avenue at Station approximately Station 41+30. Underground facilities will then splice into the existing underground facilities at the new vault at approximately Station 41+39. Aerial crossings are located at approximately Stations 19+50, 25+50, 29+40, and 39+00. Charter's existing underground facilities from approximately Station 39+50 to the north end of the project will remain active in-place.

Charter plans to discontinue the existing underground facility along the west side of Webster Avenue between approximately Station 39+50 and Station 41+39, and the underground crossing at approximately Station 44+00.

For Charter's underground facilities to remain, contact Charter a minimum of 10 working days prior to installing storm sewer at each of the following locations: 40SB+05 LT 38.5', 41SB+83 LT 43', 43SB+99 LT 45', 45SB+62 LT 60', 47SB+73 LT 48', 51SB+89 LT38', 52SB+66 LT 39' & 54NB+72.

An on-site inspector from Charter must be present any time construction work is conducted within 10 feet of the facility. Where proper vertical clearance of 24" cannot be maintained, install temporary sand bags, or other suitable material to maintain proper clearance to the facility.

The maximum unsupported exposed length of a Charter facility is 5 feet. Support the facility with sand bags or padded skids when required. At no time should the facility be used as a brace to support equipment or sheeting/shoring materials.

Notify Charter a minimum of 72 hours prior to backfill and compaction over Charter facilities. A minimum of 6-inches of fine loose earth or sand with no sharp gravel, rock, hard clods or other debris on all sides of the facility. Place the remaining backfill over the facility in a manner doesn't disturb the previously placed padding material around the facility or causes damage to the facility. Compact the back fill by hand until 18-inches of cover over the facility is achieved.

Contact charter before removing or adjusting any coax or fiber optic facility to verify that the facility has been discontinued. The contractor must not assume that an unmarked facility has been discontinued.

Field contact is Vince Albin, Office: (920) 831-9249, Mobile: (920) 378-0444  
[vince.albin@charter.com](mailto:vince.albin@charter.com).

**City of Green Bay – Water** has underground facilities throughout the project area. Water facility work will be completed by March 1, 2019, prior to construction.

The field contact is Brian Powell, (920) 448-3480, [brianpo@greenbaywi.gov](mailto:brianpo@greenbaywi.gov).

**City of Green Bay – Sewer** has underground facilities throughout the project area. Sewer work will be completed by January 1, 2019, prior to construction. Sanitary sewer will be discontinued between approximately Station 10+45 to Station 20+00. The contractor will make final grade adjustments to sanitary manholes as a part of the contract.

The field contact is Matt Heckenlaible, (920) 448-3100, [matthe@greenbaywi.gov](mailto:matthe@greenbaywi.gov).

**Merit Network (communication)** has aerial and underground facilities throughout the project area. Merit's aerial facilities are attached to WPS's poles beginning at the south project limits along the east side of Webster Avenue to approximately Station 30+60. Merit's facilities then run underground along the east side of Webster Avenue from approximately Station 30+60 to the end of the project limits to the north.

Merit plans to relocate their aerial facilities in conjunction with WPS's pole relocations and relocate their underground facilities in conjunction with Brown County. Merit plans to relocate their facilities prior to construction in the spring of 2019. Merit expects the relocation work to last up to 10 working days and be complete by April 12, 2019.

The field contact is Nick Andrus, (734) 527-5777, [nandrus@merit.edu](mailto:nandrus@merit.edu).

**Net Lec (communication)** has underground facilities in the north quadrant of the Webster and Radisson Street intersection. No conflicts are anticipated.

The field contact is Rick Vincent, (920) 617-7316, [rick.vincent@nsight.com](mailto:rick.vincent@nsight.com).

**US Signal (communication)** has overhead facilities on WPS poles from the beginning of the south project limits along the east side of Webster Avenue to approximately Station 15+90. The overhead facilities then continue to the east along the north side of University Avenue.

US Signal plans to relocate their aerial facilities in conjunction with WPS's pole relocations. US Signal anticipates at least one working day to transfer their facilities to the new WPS electric poles.

The field contact is Chris Wangler, (616) 988-7256, [cwangler@ussignal.com](mailto:cwangler@ussignal.com).

**Wisconsin Independent Network (communication)** has underground facilities that begin at the south limits of the project along the east side of Webster Avenue and crosses to the west side at approximately Station 11+00. The line continues to the north to approximately Station 20+05 where it crosses Webster Avenue and continues along the north side of Harvey Street. WIN's facilities cross Webster at approximately Station 47+45 and continue along the west side terrace of Webster to the north project limits.

WINs plans to relocate their facilities crossing Webster at approximately Station 47+60 during construction. WINs expects the relocation work to last up to 5 working days. Contact WINs at least 10 working days prior to the removal of the asphalt near Station 47+60. Work will be as follows:

- Lower the existing facility crossing at approximately Station 47+60 from the east terrace to the existing hand hole in the west terrace. The hand hole will be adjusted by WIN.
- Coordinate adjustment of existing manholes/boxes with WIN. Contact WIN at least two weeks prior to necessary adjustments and allow one working day for adjustments.

WINs existing lines run parallel to Webster along the east side of Webster Avenue. Use caution when excavating near fiber facilities at the following locations: Station 11+00 crossing Webster Avenue, Station 9+40 crossing University Avenue, Station 9+30 crossing Harvey Street, and Station 20+05 crossing Webster Avenue. Contractor is required to hand dig when within 18" of the utility line; contractor must hand dig to expose the utility. Locates and/or potholing will be required prior to auger operations for pole installation.

If conflicts are encountered, WIN will require two weeks' notice for locates and mobilization of construction forces.

The field contact is Ken Whiting, (920) 376-2996, [kwhiting@wins.net](mailto:kwhiting@wins.net).

**Wisconsin Public Service – Electric** has aerial facilities throughout the project area. Relocations will be required.

WPS will remove facilities along the east side of Webster Avenue between approximate Stations 10+92 and 31+25. All relocations and most of the removals will be completed by April 30, 2019. The remainder of the existing pole removals with other communication utility lines attached will be completed once the respective utilities remove their respective lines.

Relocated overhead facilities run along the east side of the multi-use trail along Webster Avenue starting at the beginning of the project and ending at approximately Station 41+25. From approximately Station 41+25 to Station 45+40 electric facility will run underground and then cross to the west Webster Avenue at approximately Station 45+40 to an existing pole. The line will then run aerial on existing facilities to the north.

Overhead facilities will cross Webster Avenue at approximately Stations 16+45, 19+50, 21+60, 23+45, 24+60, 25+50, 27+30, 29+40, 30+75, 32+65, 34+00, 35+10, 36+20, 37+45, 38+60, 39+65. Underground crossings of Webster Avenue at approximately Stations 44+10 and 45+40.

If any existing or proposed utility poles that need to be held during construction of the storm sewer, identify these locations in conjunction with WPS to have their crew hold the poles. Contact WPS at least 48 hours prior to the pole needing to be held at 920-617-5218 between 7 am and 4 pm Monday through Friday.

Existing poles will not be removed until not only power lines are moved, but also all other communication facilities. Anticipated start date for removal is June 15, 2019 after Charter Communications removes their facilities.

The field contact is Randy Steier, (920) 617-5167, [rdsteier@wisconsinpublicservice.com](mailto:rdsteier@wisconsinpublicservice.com).

**Wisconsin Public Service – Gas** has underground gas facilities throughout the project area. Facilities begin at approximately Station 13+40 and run north along the west side of Webster Avenue to approximately Station 16+60 where it crosses Webster Street. The facility then runs east along the north side of University Avenue and north along the east side of Webster Avenue to approximately Station 26+05. The facility then runs along the east side of Webster Avenue from approximately Station 27+90 to Station 31+30 and again from approximately Station 32+30 to Station 44+25. The facility also runs along the west side of Webster Avenue between approximately Station 20+85 to Station 23+45. The gas line has crossings at approximately Stations 19+50, 23+45, 28+00, 35+75 (8" steel main), 36+15 (4" steel high pressure main), 44+25, and 47+55.

There are also various gas services to buildings along Webster Avenue.

WPS plans to relocate their facilities beginning prior to construction. Work is anticipated to be complete by April 30, 2019. Work will be as follows:

- New 2" plastic gas main will be installed from approximately Station 16+00 to Station 31+25 and Station 32+25 to 44+10 along the existing west sidewalk.
- New 2" plastic gas main will cross Webster Avenue at approximately Stations 15+95, 19+45, 27+80, 31+20, 32+40, 39+60, and, 43+50.
- New 8" plastic main will be installed near Station 35+70 across Webster Avenue and run along the south side of Reber Street.
- New 4" steel main will be installed near Station 36+25 across Webster Avenue and run along the north side of Reber Street.
- New services to all buildings remaining along Webster Avenue.



- WPS will discontinue existing 2" & 8" plastic as well as 2" and 4" steel gas main throughout the project limits. However, note that new gas facilities may take some of their place. Therefore, the status of the gas main must be verified prior to excavation near the facilities.
- WPS will adjust valve boxes after substantial completion. Contact Dave Czarnecki at O: 920-617-5132 M: 920-421-4746 or Jim Eiden at O:920-617-5231 M:920-676-8068 at least one day in advance of adjustment. It will take approximately one half day to adjust a valve box.

Contractors should take extra caution to avoid unnecessary disturbances to the existing gas facilities. Please call Digger's Hotline (811 or 1-800-242-8511) three business days before you dig to obtain locates and standby. If there is any unusual situation that requires assistance or relocation, please contact the 24-hr Customer Service number, 1-800-450-7260. In the event of a gas emergency (e.g., damage to gas carrying facilities, including nicks, dents, scratches, gas blowing, etc.), please contact the WPS 24-hr Emergency Gas number, 1-800-450-7280.

The field contact is David Czarnecki, (920) 617-5132, [david.czarnecki@wisconsinpublicservice.com](mailto:david.czarnecki@wisconsinpublicservice.com).

**11. Work by Others**

*Replace third paragraph with the following:*

City of Green Bay will remove and replace all signing. Coordinate with Jennifer McCartney at (920) 660-6413. Provide a three working day notice before signing needs to be removed or replaced. Permanent signing needs to be installed before finished roadway is opened to traffic.

**28. Notice to Contractor – Storm Water Drainage**

*Replace entire article language with the following:*

Maintain storm water drainage throughout the project. Webster Avenue storm sewer controls drainage basins outside of the construction area. At the end of the work day temporary storm sewer connections must be connected between old storm sewer and new storm sewer to maintain drainage.

Coordinate with the project engineer and the City of Green Bay to ensure drainage issues outside the work area are not created. Cost for temporary connections are incidental to storm sewer pipe bid items.

**43. DELETED.**

**51. DELETED.**

**66. DELETED.**

**84. DELETED.**



93. **Grading and Shaping Alley Turnaround, Station 17+55, Item SPV.0105.01;  
Grading and Shaping Alley Turnaround, Station 21+61, Item SPV.0105.02;  
Grading and Shaping Alley Turnaround, Station 25+61, Item SPV.0105.03;  
Grading and Shaping Alley Turnaround, Station 29+52, Item SPV.0105.04;  
Grading and Shaping Alley Turnaround, Station 34+02, Item SPV.0105.05;  
Grading and Shaping Alley Turnaround, Station 37+92, Item SPV.0105.06;  
Grading and Shaping Alley Turnaround, Station 45+84, Item SPV.0105.07.**

**A Description**

This special provision describes excavating, filling, grading, shaping, and compacting, as necessary to construct the alley turnaround as the plans show.

**B (Vacant)**

**C Construction**

Use construction methods that are according to standard spec 205.3.

Dispose of all surplus and unsuitable material as specified in standard spec 205.3.12.

Provide construction staking according to standard spec 650.3.

**D Measurement**

The department will measure Grading and Shaping Alley Turnaround (Location) as a single complete lump sum unit of work, 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.0105.01	Grading and Shaping Alley Turnaround, Station 17+55	LS
SPV.0105.02	Grading and Shaping Alley Turnaround, Station 21+61	LS
SPV.0105.03	Grading and Shaping Alley Turnaround, Station 25+61	LS
SPV.0105.04	Grading and Shaping Alley Turnaround, Station 29+52	LS
SPV.0105.05	Grading and Shaping Alley Turnaround, Station 34+02	LS
SPV.0105.06	Grading and Shaping Alley Turnaround, Station 37+92	LS
SPV.0105.07	Grading and Shaping Alley Turnaround, Station 45+84	LS

Payment is full compensation for all construction staking, excavating including existing pavement and concrete, grading, shaping, and compacting; and for providing and placing fill.

Saw cutting, base course, surfacing and finishing items will be measured and paid for under other contract bid items.

**102. Notice to Contractor – Green Bay Metro Fire Department.**

Green Bay Metro Fire Department Station Number 2 is located at the corner of Webster Avenue and University Avenue. Provide construction schedule updates weekly. In addition, provide possible emergency access routes within the construction area in case of an emergency in the construction area. Coordinate access off Harvey Street to backside driveway entrance on Webster Avenue as noted in Staging Section of the special provisions. Provide a 1 week notice before the closure of University Avenue. Contact phone number is 920-448-3280.

**103. Notice to Contractor – Radisson Street Intersection Pavement Patch.**

The City of Green Bay was not able to complete concrete pavement patch in the Radisson Street intersection during utility relocations, outside of the project limits. An undistributed amount of HES concrete pavement has been added to the miscellaneous quantities in addendum #1 to account for the increase of concrete pavement quantities to complete this work. The City of Green Bay has requested that Radisson Street remains open to a single lane of traffic in each direction during this work. Undistributed traffic control quantities have also been added in addendum #1. Prepare a traffic control plan based on the desired staging of the patch concrete work. The traffic control plans must be approved by the project engineer and the City of Green Bay before work is started. Work on the pavement patch must be completed before University Avenue is closed in Stage 2B. Radisson Street is the detour route for University Avenue.

**104. Notice to Contractor – Cross Sections**

Updated Cross Sections for pages 260-291 in 11"x17" format are available at the following location:

<ftp://ftp.dot.wi.gov/dtsd/hcci/projectdocuments/20190312038/>

**105. Temporary Curb Ramp, Item 644.1601.S.**

**A Description**

This special provision describes providing, maintaining, and removing temporary curb ramps.

**B Materials**

Furnish materials as follows:

- Asphaltic surface conforming to standard spec 465.2.
- Engineer-approved ready mixed concrete or ancillary concrete conforming to standard spec 602.2 except no QMP is required.
- Commercially available prefabricated curb ramps conforming to Americans with Disabilities Act Accessibility Guidelines.

Furnish yellow detectable warning fields conforming to Americans with Disabilities Act Accessibility Guidelines. Use either an engineer-approved surface-applied type or cast iron from the department's approved products list.

**C Construction**

Provide and maintain temporary curb ramps, including detectable warning fields, throughout the project duration. Place and compact a dense graded aggregate foundation before placing the curb ramp, unless the curb ramp is to be placed on existing roadway surface.

Remove and dispose temporary curb ramps and associated detectable warning fields when no longer required.

**D Measurement**

The department will measure temporary curb ramps by each individual ramp 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
644.1601.S	Temporary Curb Ramp	EACH

Payment is full compensation for providing, maintaining, and removing temporary curb ramps.  
stp-644-020 (20150630)

**Schedule of Items**

Attached, dated March 5, 2019, are the revised Schedule of Items Pages 1 – 17.

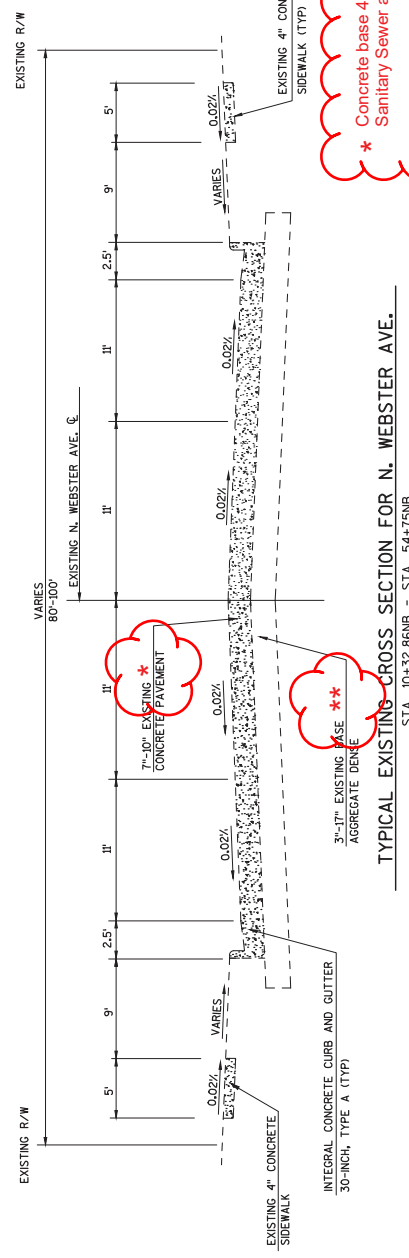
**Plan Sheets**

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

Revised: 4, 28, 37, 39, 41, 46, 54, 65, 67, 68, 70-73, 88-90, 92, 105, 106, 116-121, 126, 128, 131, 133, 137-140, 257-259, and 260-291.

Added: 137A.

END OF ADDENDUM

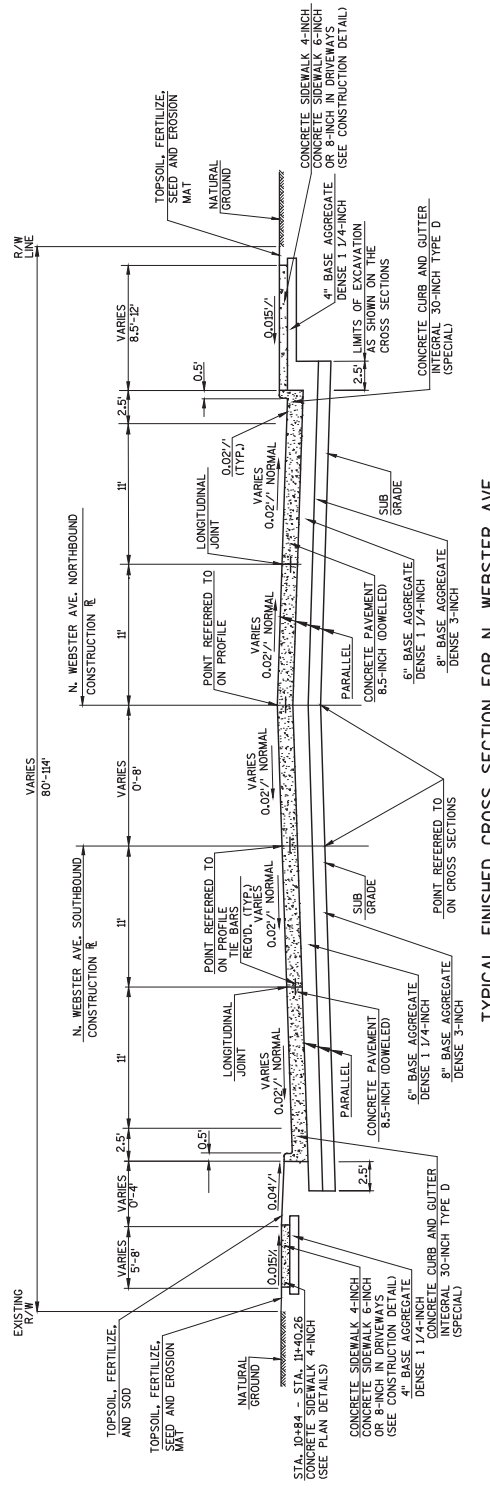


\* Concrete base 4-inch was used for pavement replacement in Sanitary Sewer and Water Main trenches.

\*\* During Sanitary Sewer and Water Main installation backfill of trenches was either Base Aggregate Dense 3/4-Inch or Base Aggregate Dense 1 1/4-Inch from information provided by the City of Green Bay.

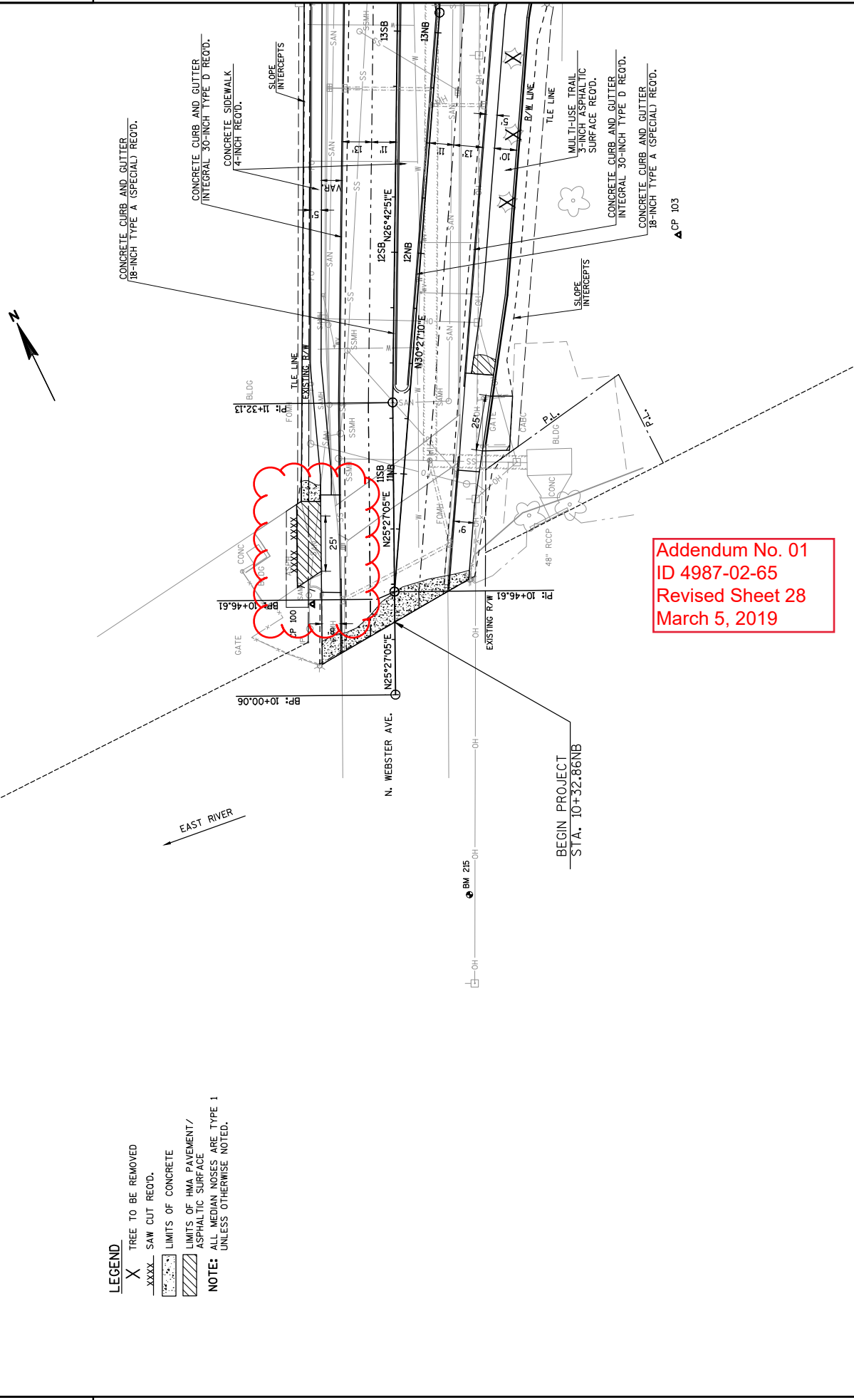
TYPICAL EXISTING CROSS SECTION FOR N. WEBSTER AVE. STA. 10+32.86NB - STA. 54+75NB

Addendum No. 01  
ID 4987-02-65  
Revised Sheet 4  
March 5, 2019



TYPICAL FINISHED CROSS SECTION FOR N. WEBSTER AVE. STA. 10+32.86NB - STA. 11+40.26NB

**LEGEND**  
 X TREE TO BE REMOVED  
 .XXXX. SAW CUT REOD.  
 [Pattern] LIMITS OF CONCRETE  
 [Pattern] LIMITS OF HMA PAVEMENT/  
 ASPHALTIC SURFACE  
**NOTE:** ALL MEDIAN NOSES ARE TYPE 1  
 UNLESS OTHERWISE NOTED.



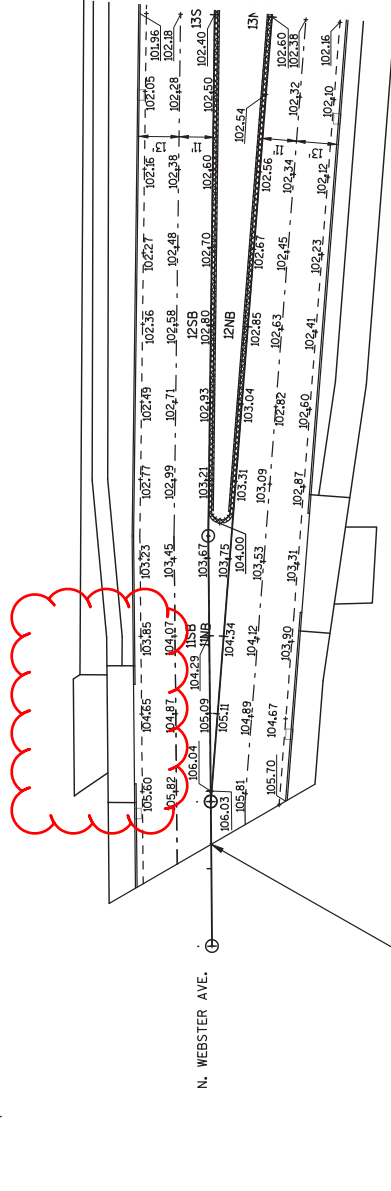
Addendum No. 01  
 ID 4987-02-65  
 Revised Sheet 28  
 March 5, 2019



LEGEND

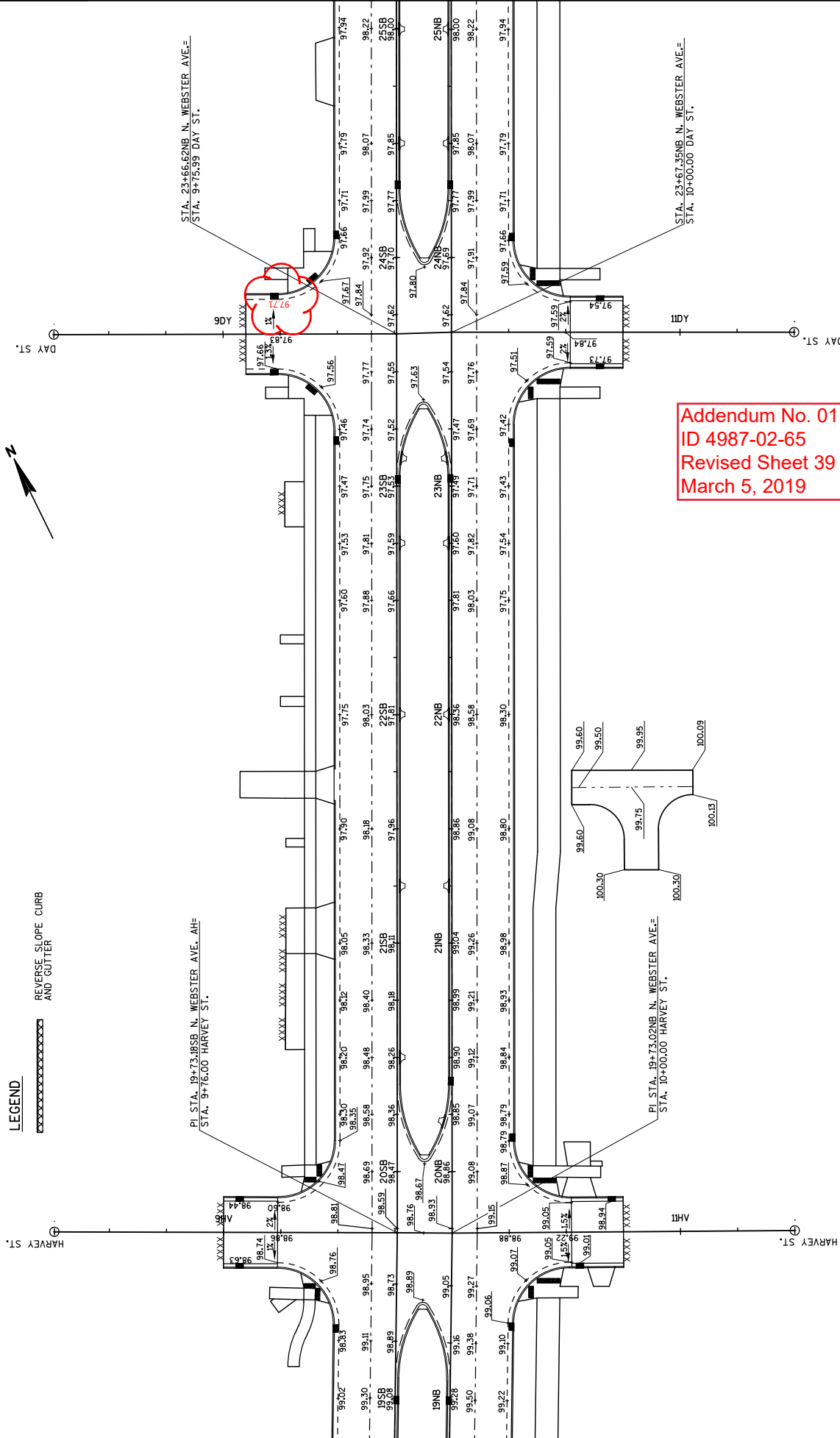


REVERSE SLOPE CURB AND GUTTER



Addendum No. 01  
 ID 4987-02-65  
 Revised Sheet 37  
 March 5, 2019

PROJECT NO: 4987-02-65	HWY: N. WEBSTER AVE.	COUNTY: BROWN	PAVEMENT GRADES	SHEET 37	E
FILE NAME : V:\TRANS-SB\459421 WEBSTER AVE\ROADWAY\CADD\SHEET\PLAN\021401 CR.DWG					
LAYOUT NAME - 021301 CR					
PLOT DATE : 11/8/2018 9:41 AM					
PLOT BY : VERVILLE, PHILLIP					
PLOT NAME :					
PLOT SCALE : 1 IN:40 FT					



Addendum No. 01  
 ID 4987-02-65  
 Revised Sheet 39  
 March 5, 2019

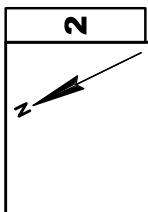
LEGEND  
 REVERSE SLOPE CURB  
 AND GUTTER

HARVEY ST.

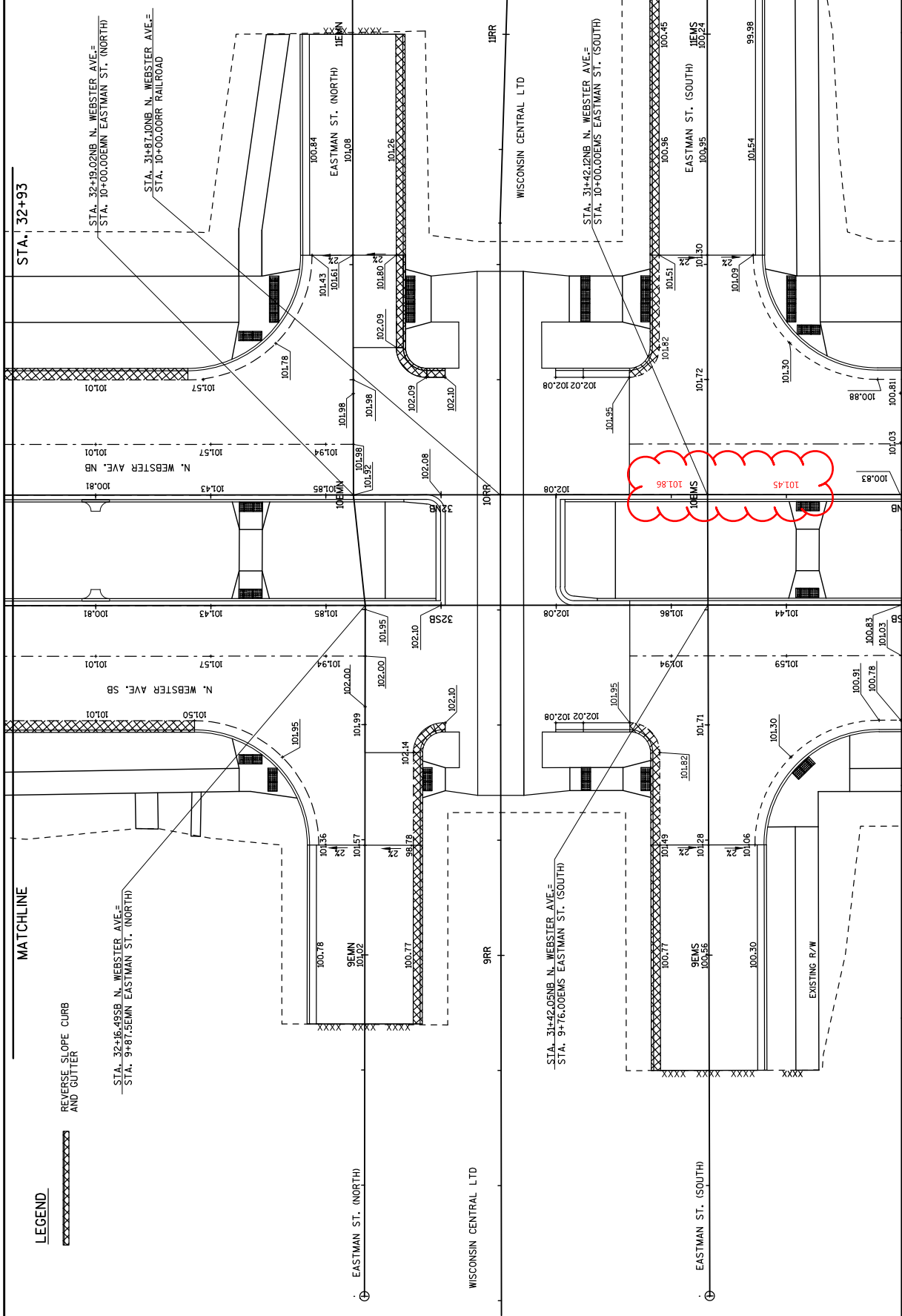
DAY ST.

PROJECT NO: 4987-02-65      HWY: N. WEBSTER AVE.      COUNTY: BROWN      PAVEMENT GRADES      SHEET 39      E

FILE NAME: V:\TRANS-GR\494021 WEBSTER AVE\ROADWAY\CAD\SHEETS\PLAN\021403 GR.DWG      PLOT DATE: 10/31/2018 1:23 PM      PLOT BY: VERVILLE, PHILLIP      PLOT NAME:      PLOT SCALE: 1:1 IN:40 FT      WISDOT/CADD SHEET 42



Addendum No. 01  
ID 4987-02-65  
Revised Sheet 41  
March 5, 2019



MATCHLINE

LEGEND

REVERSE SLOPE CURB  
AND GUTTER



STA. 32+93

STA. 32+19.02 NB N. WEBSTER AVE. =  
STA. 10+00.00 EMM EASTMAN ST. (NORTH)

STA. 31+87.00 NB N. WEBSTER AVE. =  
STA. 10+00.00 RRR RAILROAD

STA. 31+42.12 NB N. WEBSTER AVE. =  
STA. 10+00.00 EMM EASTMAN ST. (SOUTH)

STA. 31+42.05 NB N. WEBSTER AVE. =  
STA. 9+76.00 EMM EASTMAN ST. (SOUTH)

PROJECT NO: 4987-02-65  
 COUNTY: BROWN  
 HWY: N. WEBSTER AVE.  
 SHEET 41  
 E

FILE NAME: V:\TRANS-GRV\4987-02-65\WEBSTER AVE\ROADWAY\CD\3\SHEETS\PLAN\021405 GR.DWG  
 LAYOUT NAME: 021305 GR

PLOT DATE: 10/31/2018 1:24 PM  
 PLOT BY: VERVILLE, PHILLIP  
 PLOT NAME: PAVEMENT GRADES  
 PLOT SCALE: 1:1 IN=20 FT

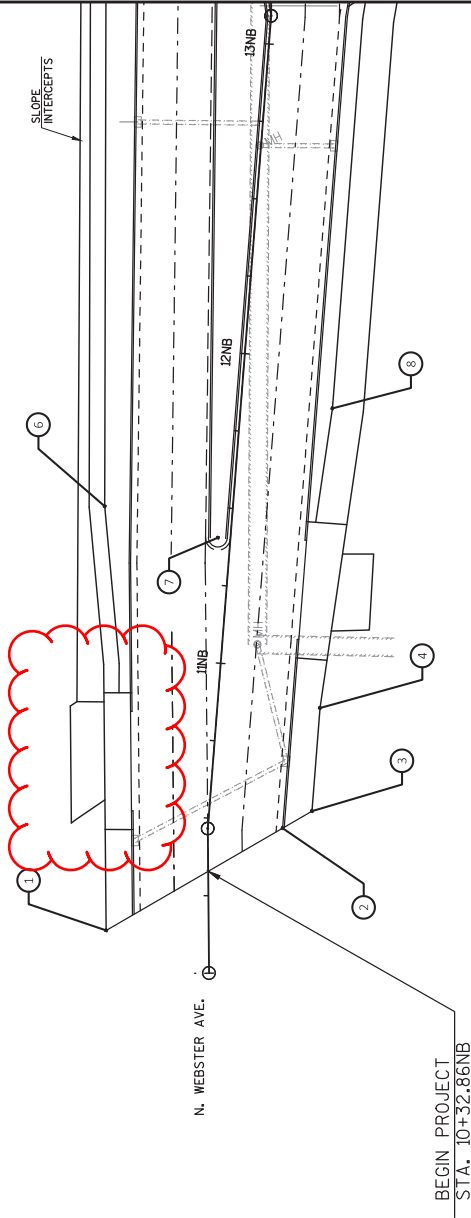
WISDOT/CADD SHEET 42





STATION - OFFSETS			
POINT	STATION	OFFSET	RADIUS
1	10+14.1 NB	33.0' LT	---
2	10+46.6 NB	24.0' RT	---
3	10+54.8 NB	33.0' RT	---
4	10+86.2 NB	33.0' RT	---
6	11+47.5 NB	41.1' LT	---
7	11+40.3 NB	4.0' LT	3'
8	11+84.6 NB	29.5' RT	---

EAST RIVER



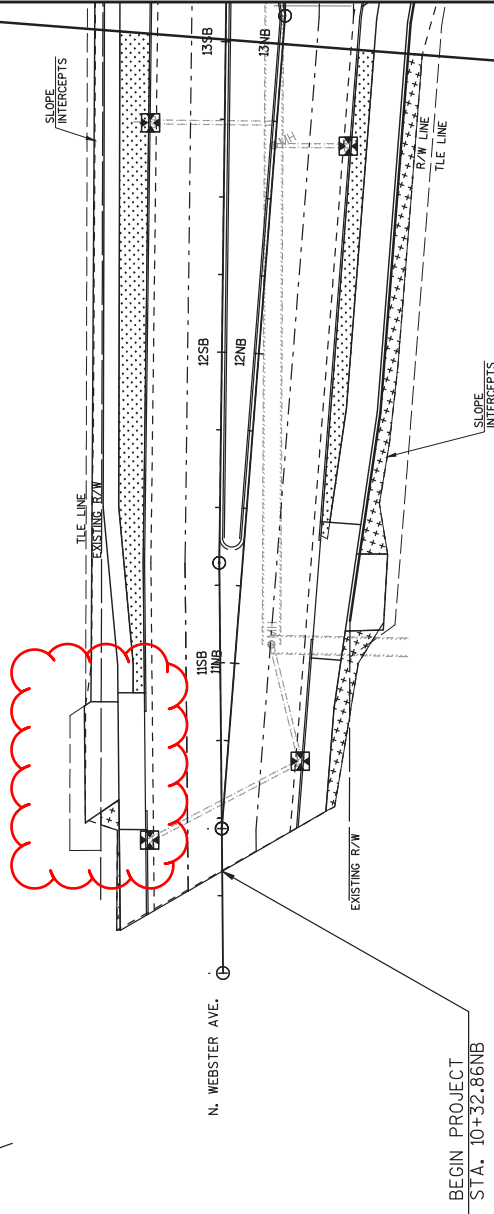
Addendum No. 01  
 ID 4987-02-65  
 Revised Sheet 46  
 March 5, 2019



**NOTE:**  
 TYPE A INLET PROTECTION IS REQUIRED FOR ALL  
 INLETS AFTER INSTALLATION AND BEFORE CURB OR PAVEMENT  
 PLACEMENT.  
 AFTER CURB PLACEMENT INSTALL TYPE B, C, OR D  
 INLET PROTECTION.  
 (SEE MISCELLANEOUS QUANTITIES)

**LEGEND**

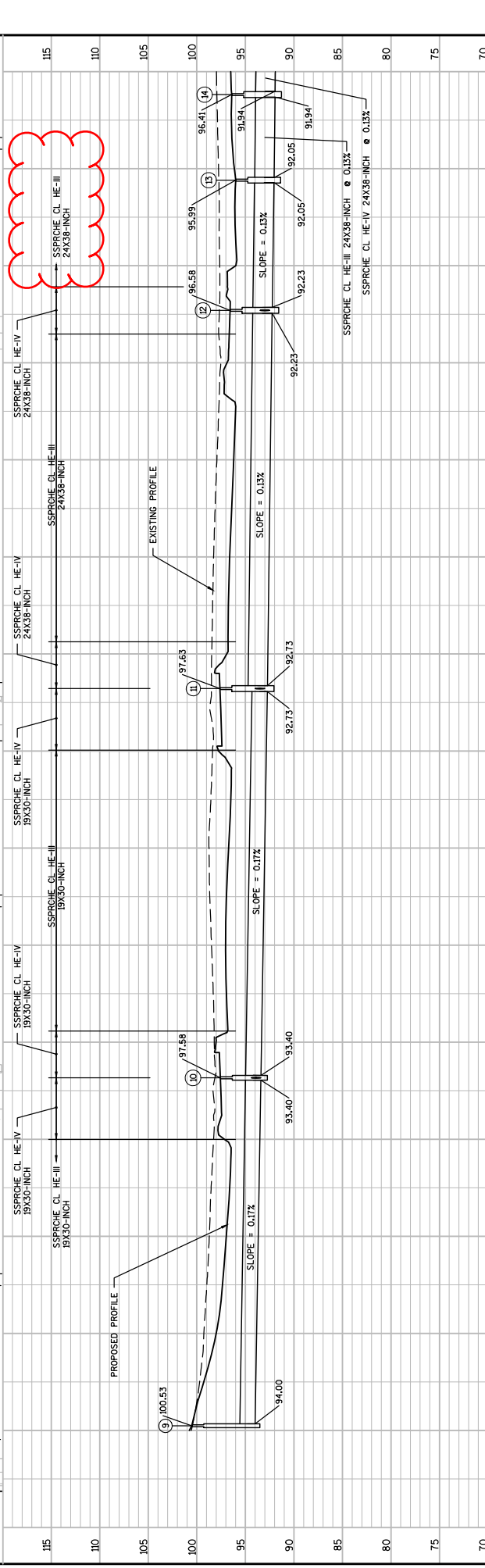
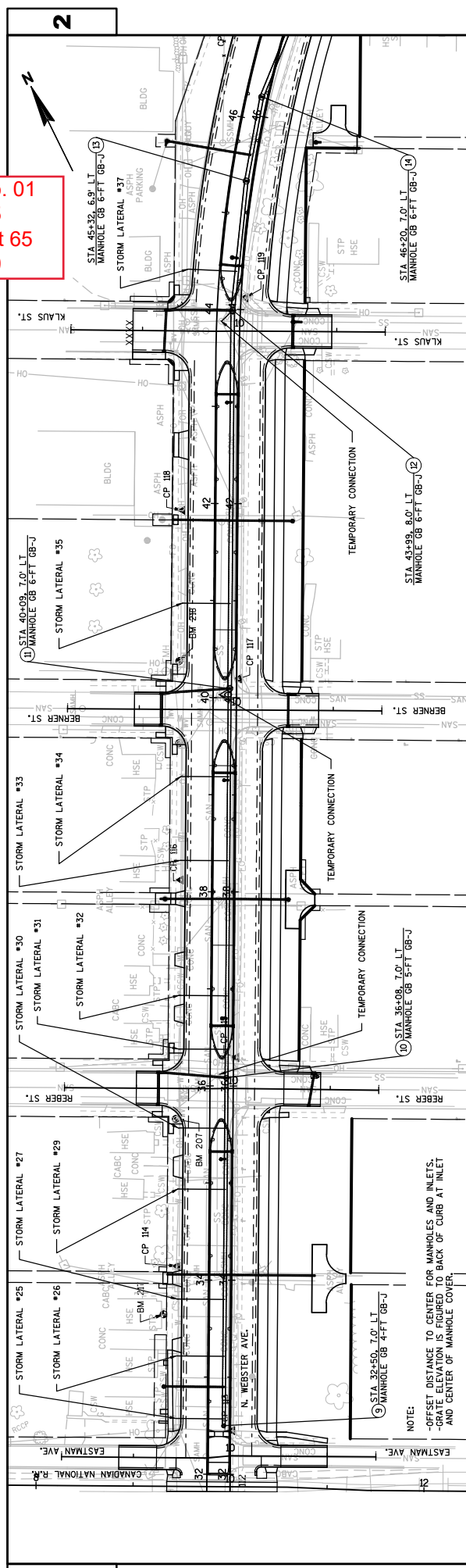
- EROSION MAT CLASS 1, TYPE A URBAN
- SOD
- SILT FENCE
- SLOPE INTERCEPT
- INLET PROTECTION
- SURFACE WATER FLOW
- CONCRETE SURFACE DRAIN



Addendum No. 01  
 ID 4987-02-65  
 Revised Sheet 54  
 March 5, 2019

<b>PROJECT NO:</b> 4987-02-65	<b>HWY:</b> N. WEBSTER AVE.	<b>COUNTY:</b> BROWN	<b>EROSION CONTROL</b>
<small>FILE NAME : V:\TRANS-GB\459421 WEBSTER AVE\ROADWAY\CSD\SHEET\PLAN\022001 EC.DWG          LAYOUT NAME - 020001 EC</small>			
<small>PLOT DATE : 11/8/2018 11:21 AM</small>		<small>PLOT BY : VERVILLE, PHILLIP</small>	
<small>PLOT SCALE : 1 IN:40 FT</small>		<small>PLOT NAME :</small>	
<small>PROJECT NO: 4987-02-65</small>		<small>SHEET 54</small>	
<small>HWY: N. WEBSTER AVE.</small>		<small>WSDOT/CADD SHEET 42</small>	

Addendum No. 01  
 ID 4987-02-65  
 Revised Sheet 65  
 March 5, 2019

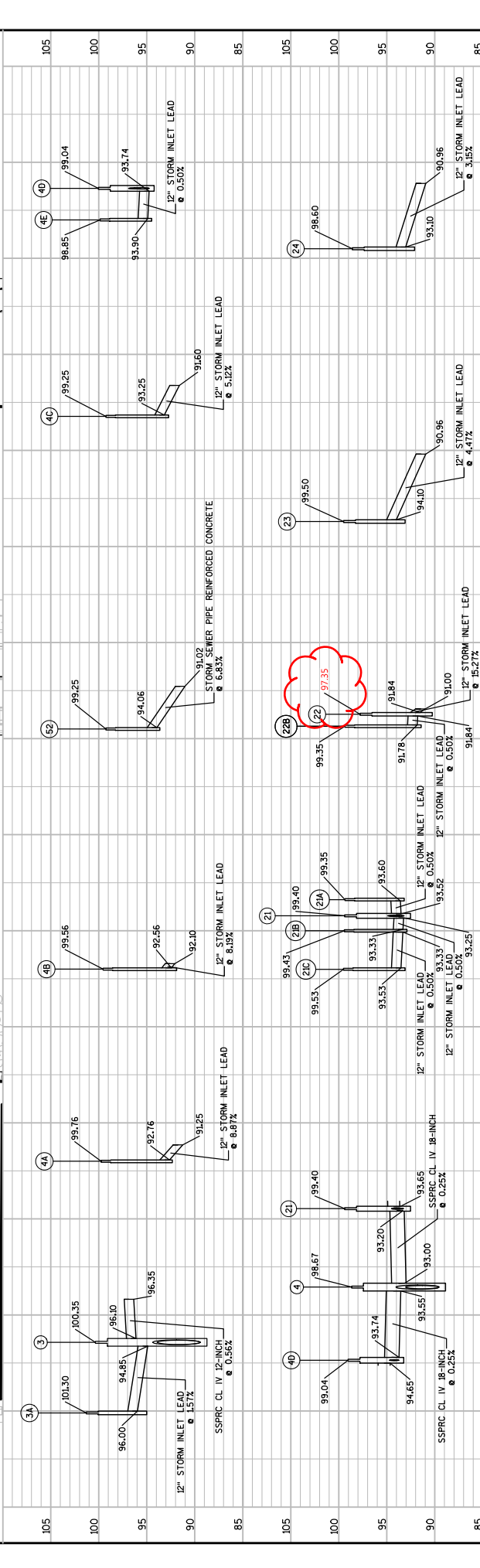
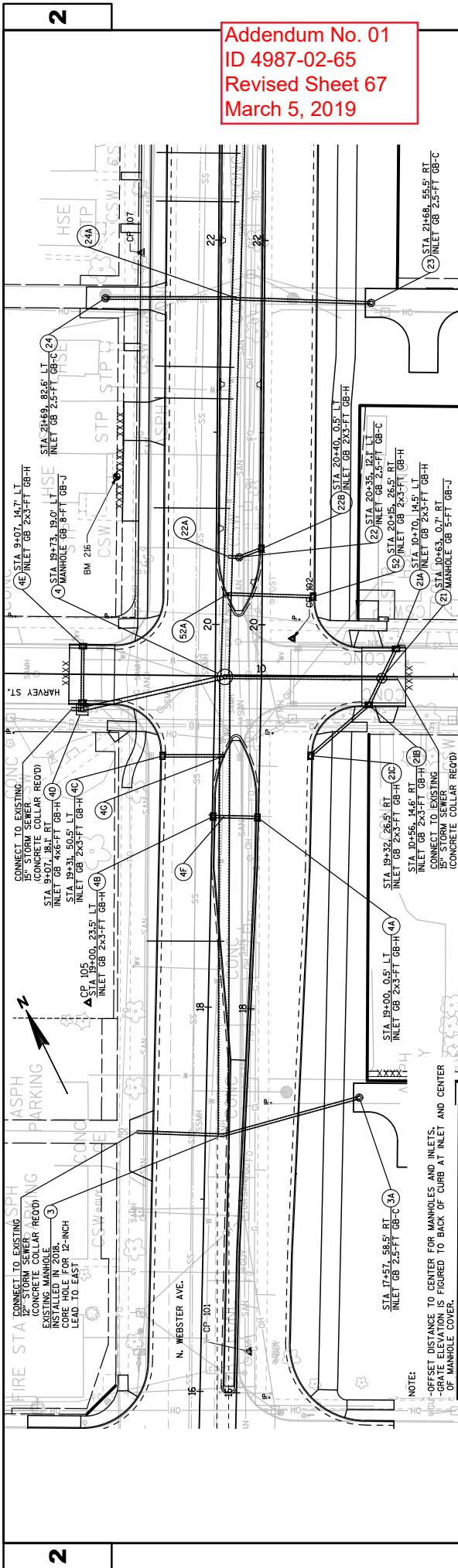


PROJECT NO: 4987-02-65	COUNTY: BROWN	STORM SEWER	SHEET 65
HWY: WEBSTER AVE		PLOT SCALE: 1 IN=100 FT	
FILE NAME: Y:\NTRAS\GB\450421 WEBSTER AVE ROADWAY\C3D SHEET\PLAN\02501-SS.DWG		PLOT NAME: WISDOT/CADDSS SHEET 41	
LAYOUT NAME: 02501-SS - 02503 SS		PLOT DATE: 3/3/2019 4:40 PM	

2

2

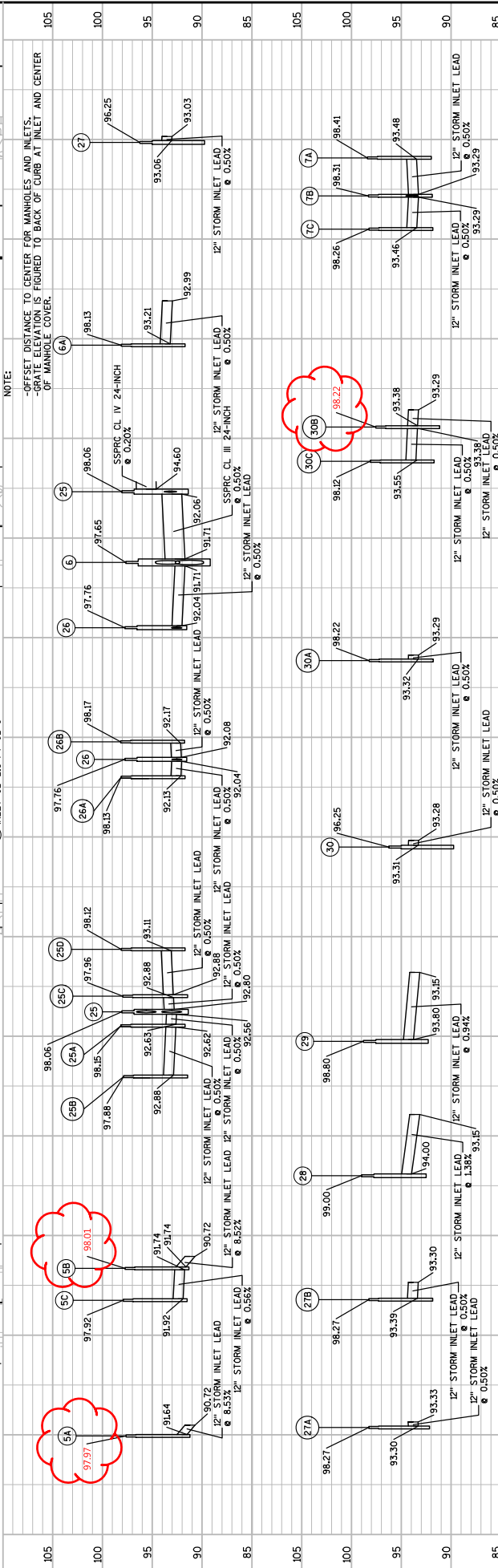
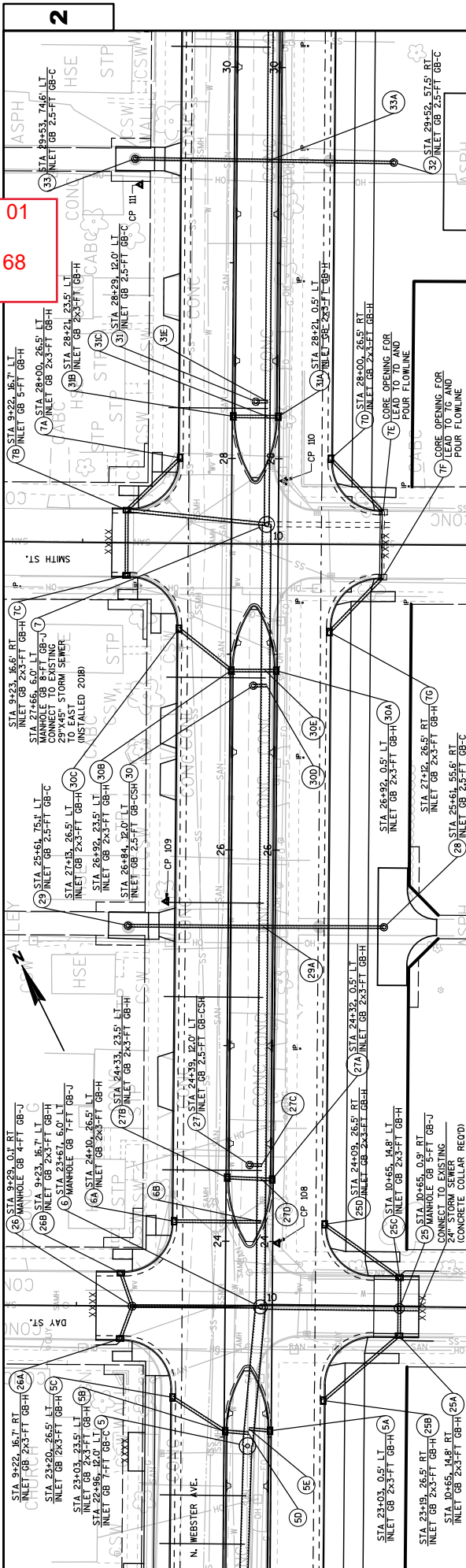
Addendum No. 01  
 ID 4987-02-65  
 Revised Sheet 67  
 March 5, 2019



PROJECT NO: 4987-02-65  
 COUNTY: BROWN  
 HWY: WEBSTER AVE  
 STORM SEWER  
 SHEET 67

FILE NAME : Y:\NTRAS-GB\450421 WEBSTER AVE ROADWAY\CADD\SHEETS\PLAN\022505-SS.DWG  
 LAYOUT NAME - 022505-SS - 022505 SS  
 PLOT DATE : 10/30/2018 7:27 AM  
 PLOT BY : AYRES ASSOCIATES  
 PLOT NAME :  
 PLOT SCALE : 1 IN=50 FT

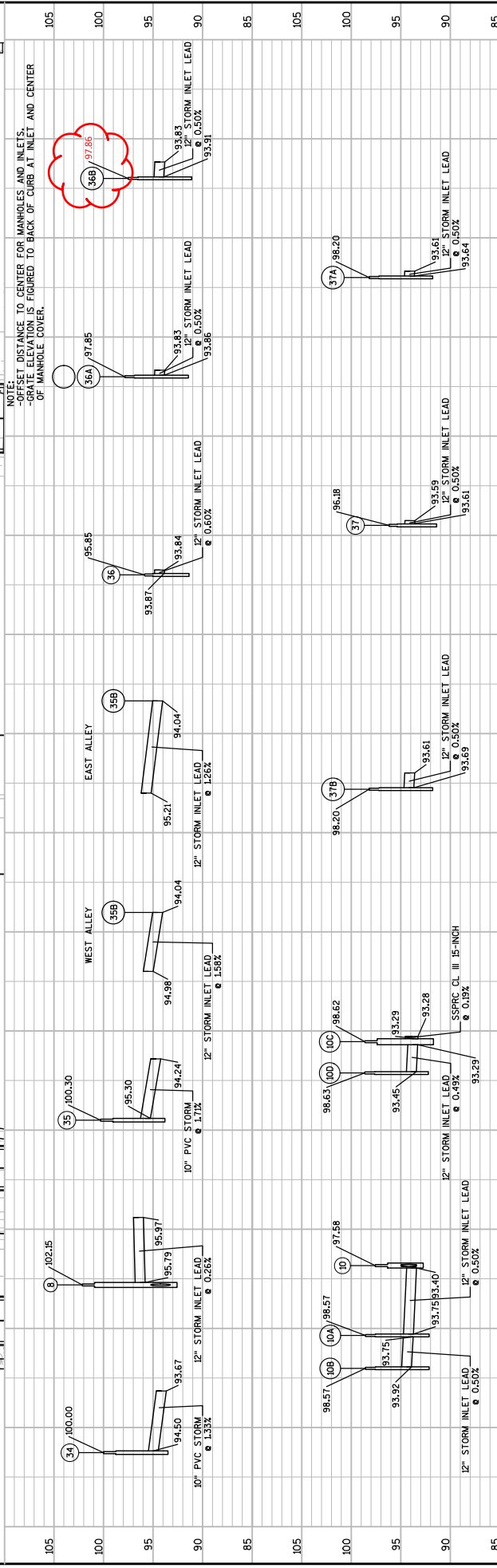
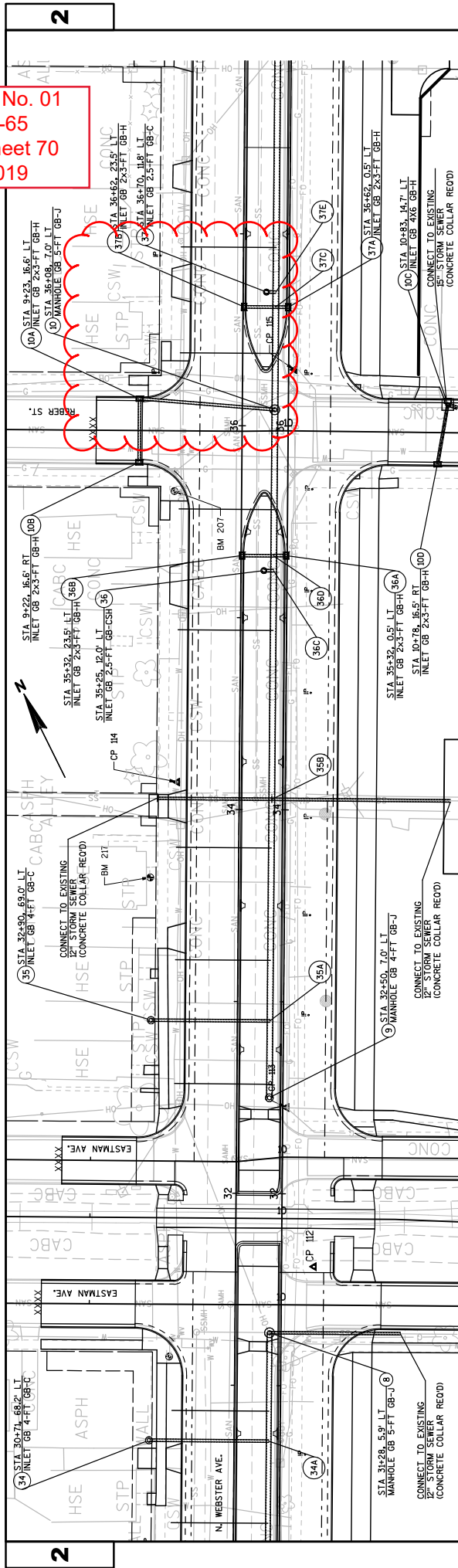
Addendum No. 01  
 ID 4987-02-65  
 Revised Sheet 68  
 March 5, 2019



NOTE:  
 -OFFSET DISTANCE TO CENTER FOR MANHOLES AND INLETS  
 -GRATE ELEVATION IS FIGURED TO BACK OF CURB AT INLET AND CENTER  
 OF MANHOLE COVER.

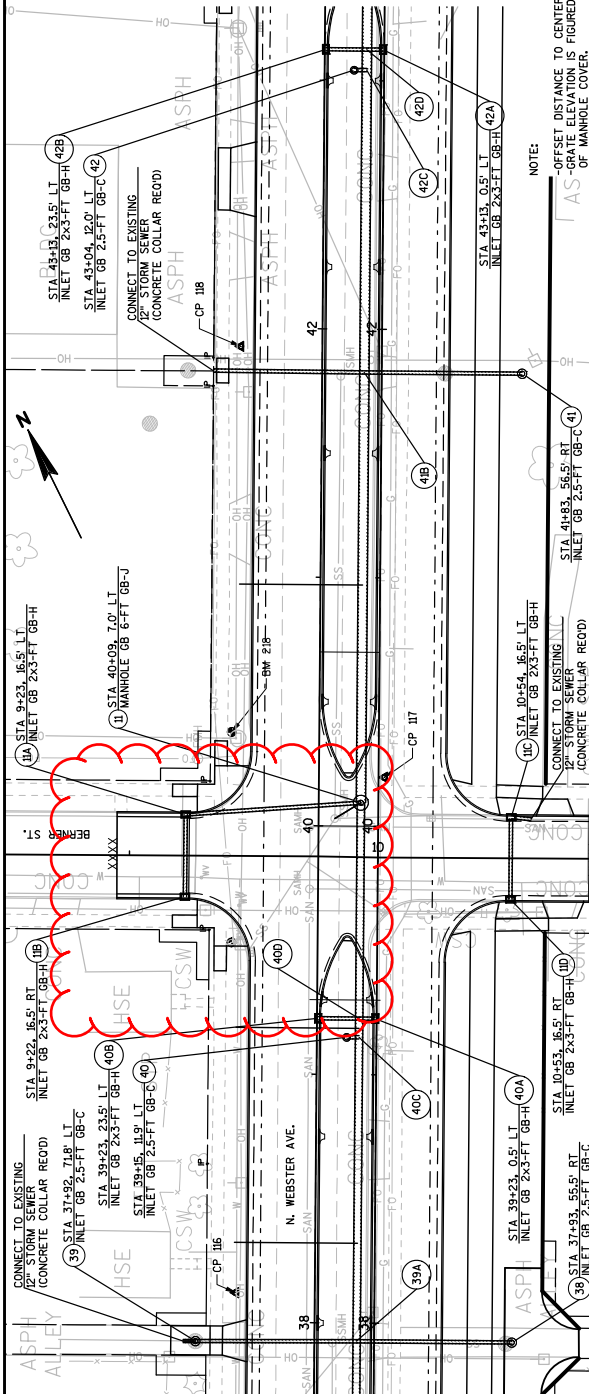


Addendum No. 01  
 ID 4987-02-65  
 Revised Sheet 70  
 March 5, 2019



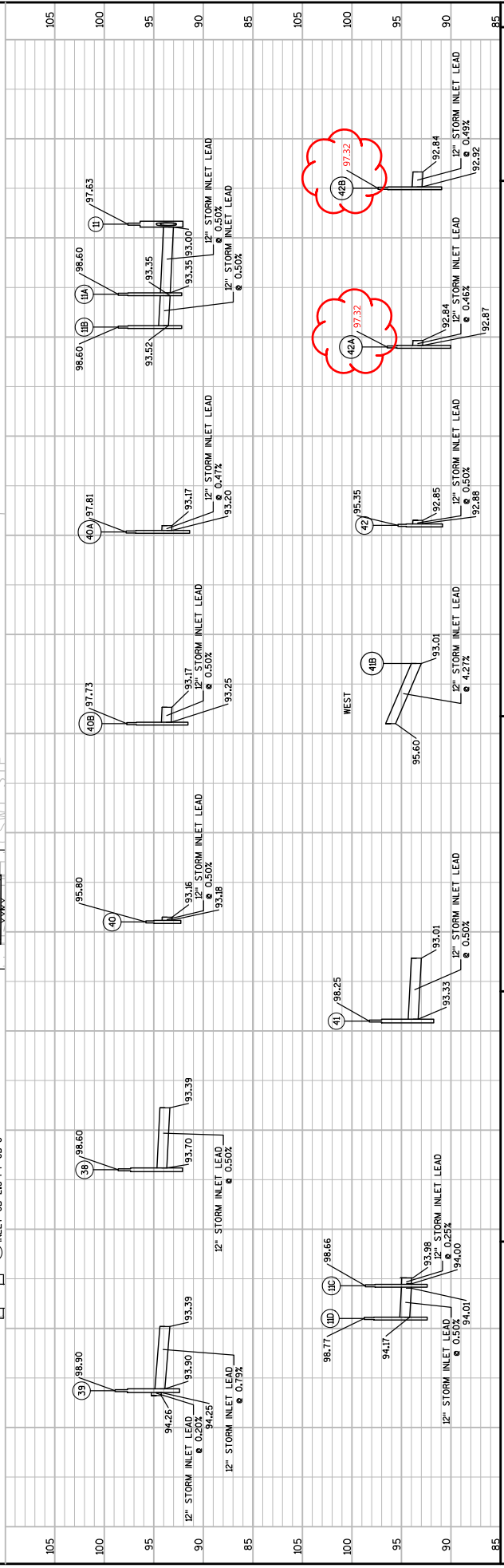
NOTE:  
 -OFFSET DISTANCE TO CENTER FOR MANHOLES AND INLETS.  
 -GRATE ELEVATION IS FIGURED TO BACK OF CURB AT INLET AND CENTER OF MANHOLE FOREVER.

Addendum No. 01  
 ID 4987-02-65  
 Revised Sheet 71  
 March 5, 2019

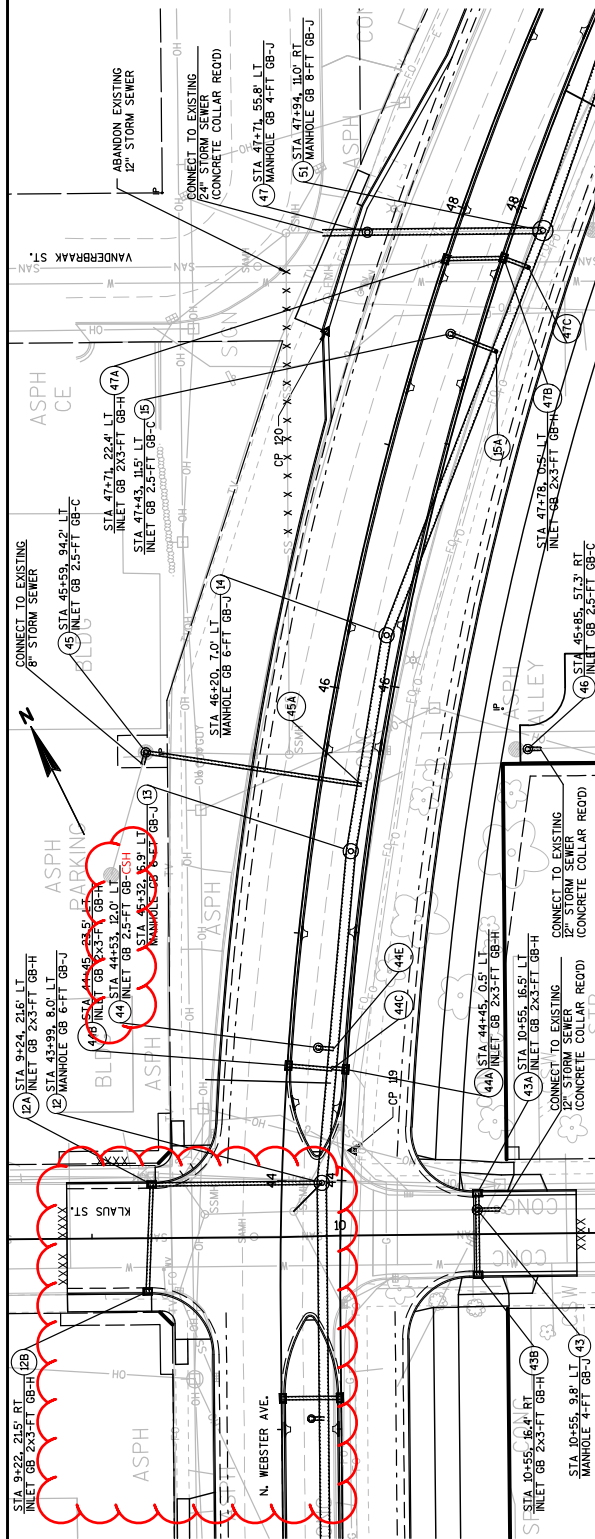


NOTE:

-OFFSET DISTANCE TO CENTER FOR MANHOLES AND INLETS.  
 -GRATE ELEVATION IS FIGURED TO BACK OF CURB AT INLET AND CENTER OF MANHOLE COVER.



Addendum No. 01  
ID 4987-02-65  
Revised Sheet 72  
March 5, 2019

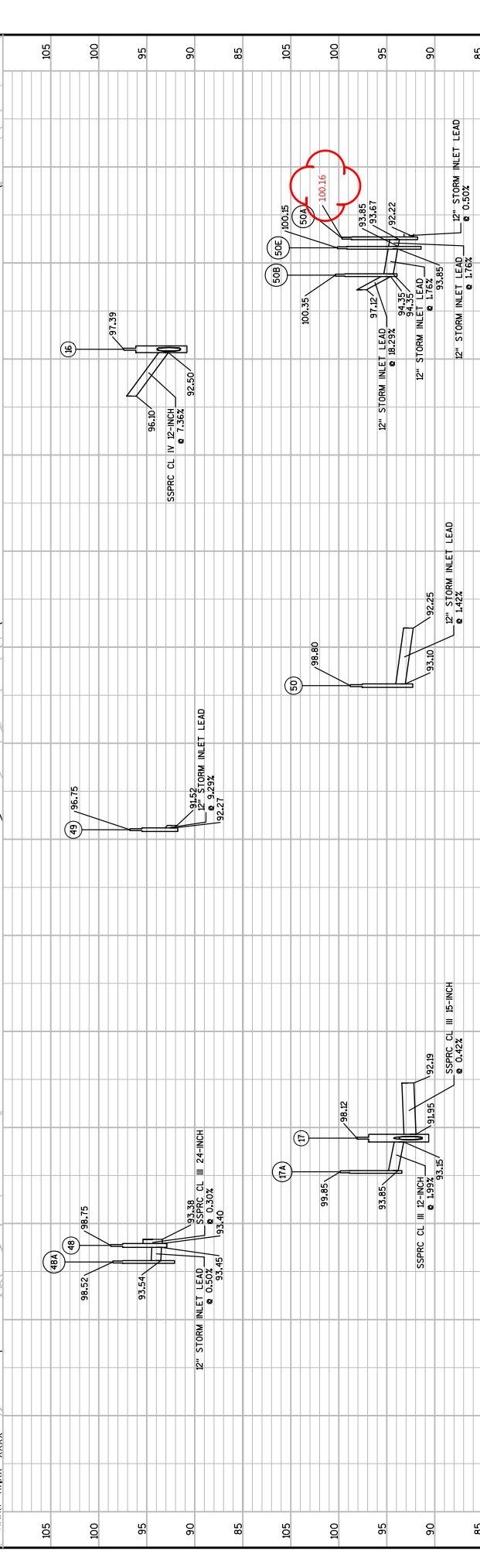
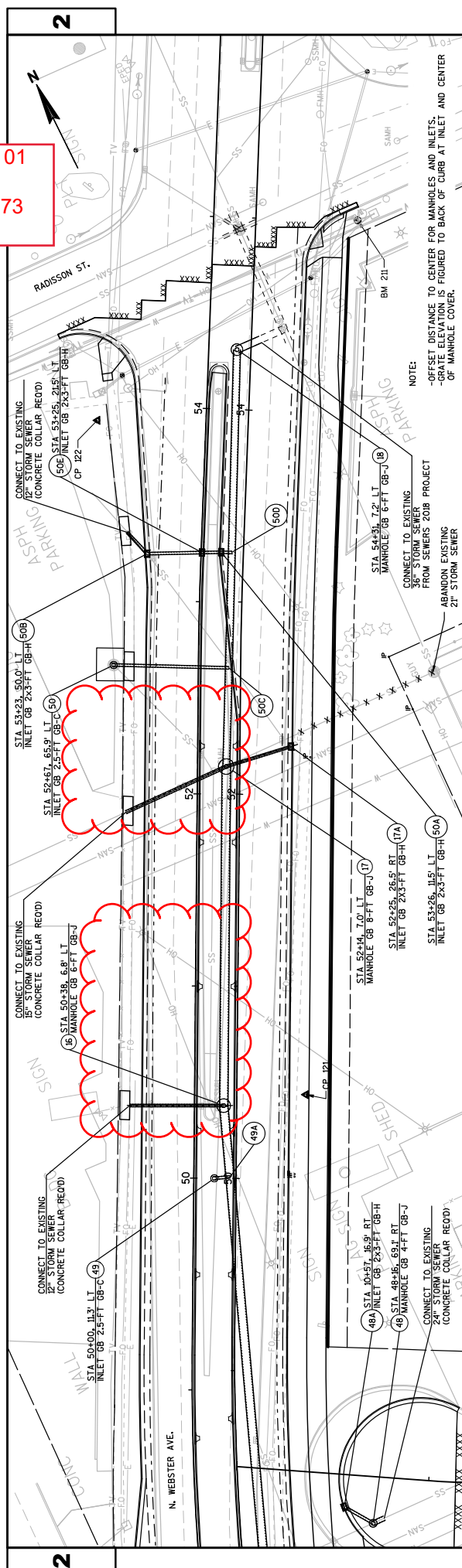


Station	Manhole / Structure	Dimensions / Material	Spot Elevation	Inlet Lead Elevation	Notes
93.42	43	12\"/>			
97.45	43A	Manhole	97.45	-	
97.78	43B	Manhole	97.78	-	
93.50	43C	Manhole	93.50	-	
93.63	43D	Manhole	93.63	-	
93.53	43E	Manhole	93.53	-	
93.45	43F	Manhole	93.45	-	
92.67	44	Manhole	92.67	92.67	
94.98	44A	Manhole	94.98	92.65	
96.58	44B	Manhole	96.58	92.69	
97.81	44C	Manhole	97.81	92.84	
97.81	44D	Manhole	97.81	92.84	
92.69	44E	Manhole	92.69	92.69	
93.59	44F	Manhole	93.59	92.35	
92.00	44G	Manhole	92.00	92.35	
97.99	44H	Manhole	97.99	92.35	
97.70	44I	Manhole	97.70	92.29	
96.98	44J	Manhole	96.98	92.29	
97.72	44K	Manhole	97.72	92.29	
92.41	44L	Manhole	92.41	92.29	
92.29	44M	Manhole	92.29	92.29	
92.29	44N	Manhole	92.29	92.29	
92.29	44O	Manhole	92.29	92.29	
92.29	44P	Manhole	92.29	92.29	
92.29	44Q	Manhole	92.29	92.29	
92.29	44R	Manhole	92.29	92.29	
92.29	44S	Manhole	92.29	92.29	
92.29	44T	Manhole	92.29	92.29	
92.29	44U	Manhole	92.29	92.29	
92.29	44V	Manhole	92.29	92.29	
92.29	44W	Manhole	92.29	92.29	
92.29	44X	Manhole	92.29	92.29	
92.29	44Y	Manhole	92.29	92.29	
92.29	44Z	Manhole	92.29	92.29	

NOTE:  
 - OFFSET DISTANCE TO CENTERS FOR MANHOLES AND INLETS.  
 - GRADE ELEVATION IS FIGURED TO BACK OF CURB AT INLET AND CENTER OF MANHOLE COVER.

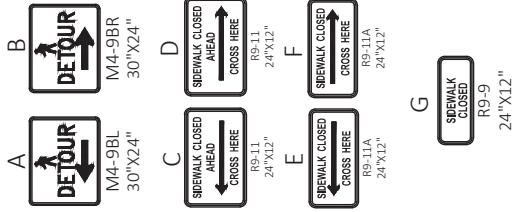
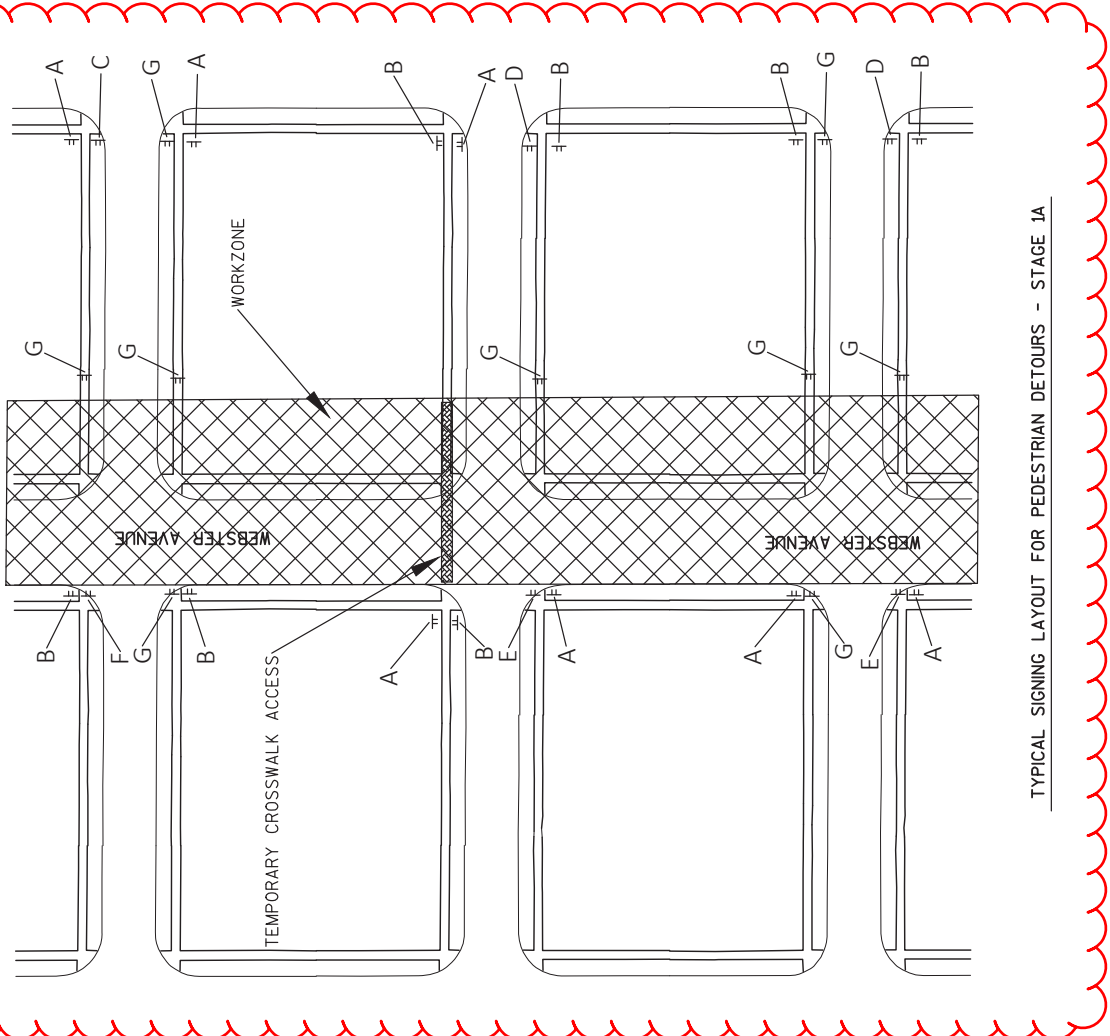


Addendum No. 01  
 ID 4987-02-65  
 Revised Sheet 73  
 March 5, 2019



PROJECT NO: 4987-02-65	COUNTY: BROWN	STORM SEWER	SHEET 73
HWY: WEBSTER AVE		PLOT SCALE: 1" IN 150 FT	
FILE NAME: V:\NTRANS\GB\450421 WEBSTER AVE ROADWAY\CADD SHEETS\PLAN\022511-SS.DWG		PLOT NAME: AYES ASSOCIATES	
LAYOUT NAME: 022511-SS - 022511		PLOT DATE: 3/3/2019 10:47 AM	

Addendum No. 01  
 ID 4987-02-65  
 Revised Sheet 88  
 March 5, 2019

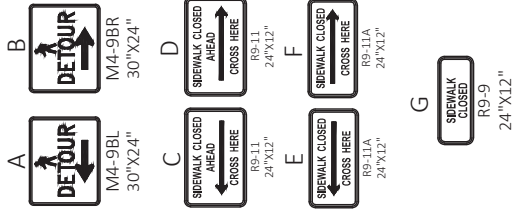
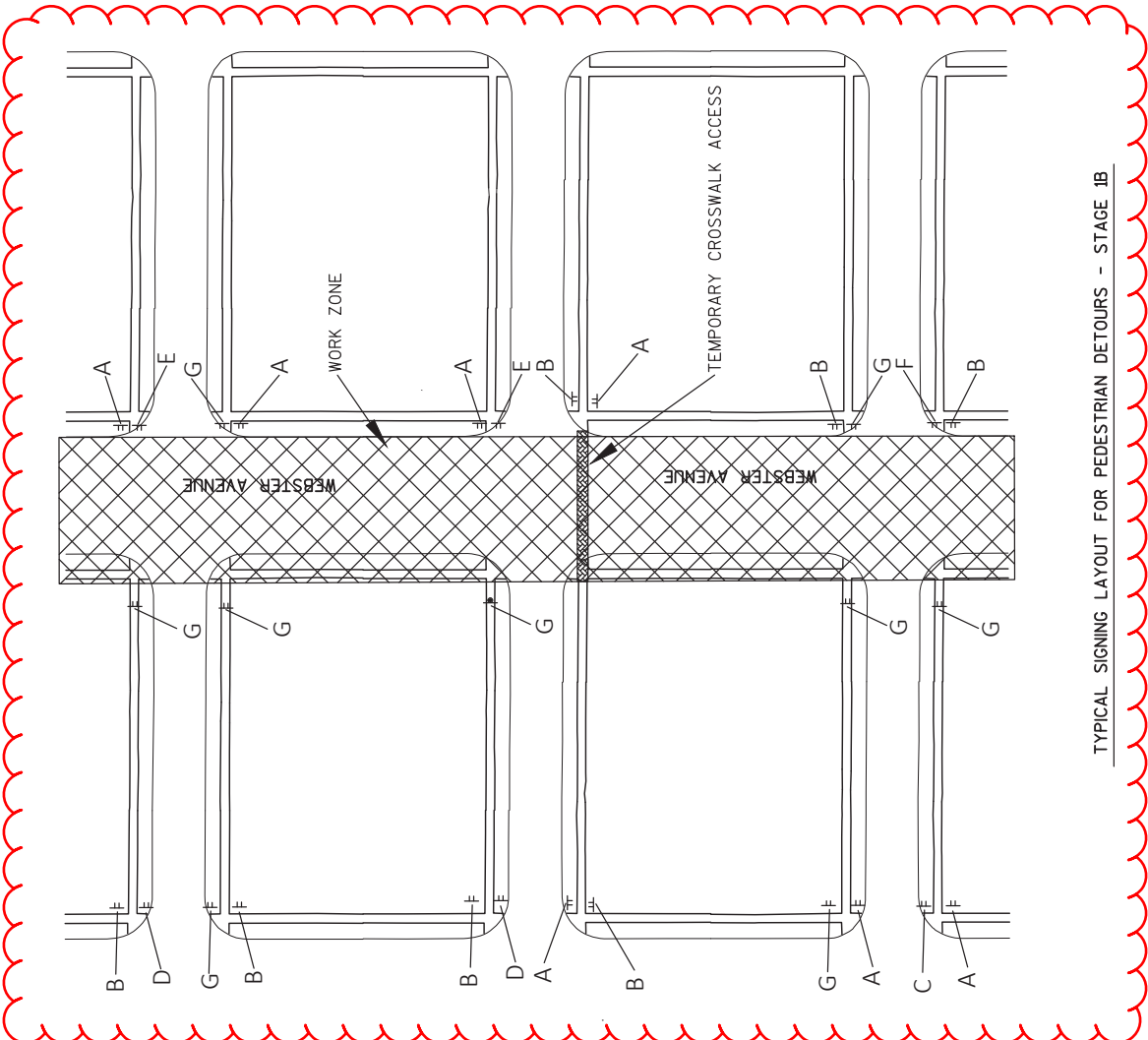


**GENERAL NOTES**

ADJUST SIGNING AS NECESSARY TO MEET FIELD CONDITIONS  
 PROVIDE HARD SURFACE CROSSING IN LOCATION AS NOTED IN SPECIAL PROVISIONS  
 STAGE WORK AREA TO MAINTAIN A HARD SURFACE AT ALL TIMES AT NOTED LOCATION.  
 TO ALLOW FOR CONSTRUCTION OF CURB RAMPS IN WORK ZONE, ALTERNATE HARD SURFACE CROSSING FROM ONE SIDE OF SIDEWALK TO OTHER SIDE.

TYPICAL SIGNING LAYOUT FOR PEDESTRIAN DETOURS - STAGE 1A

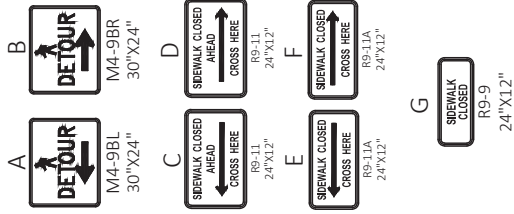
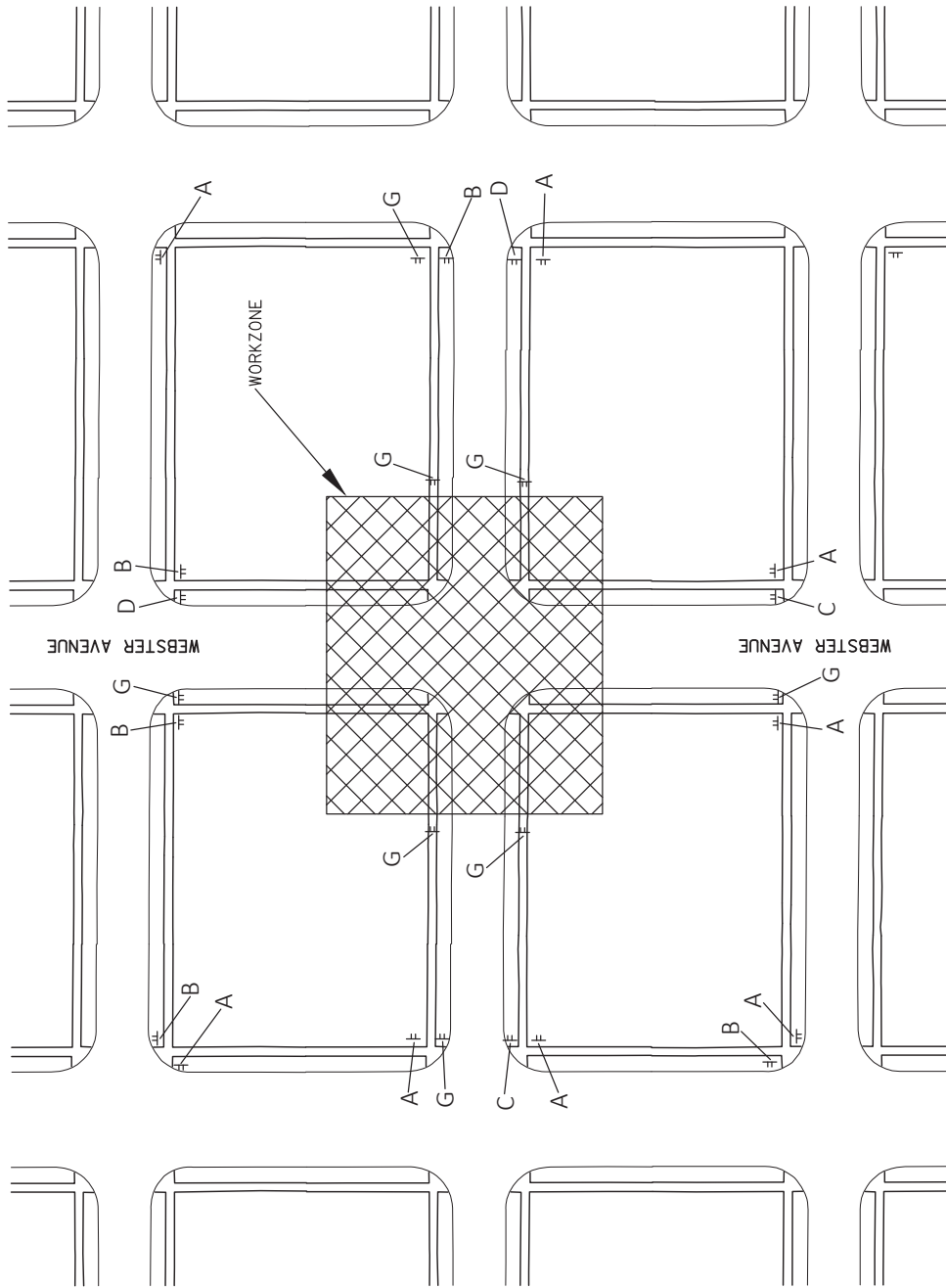
Addendum No. 01  
 ID 4987-02-65  
 Revised Sheet 89  
 March 5, 2019



**GENERAL NOTES**

ADJUST SIGNING AS NECESSARY TO MEET FIELD CONDITIONS  
 PROVIDE HARD SURFACE CROSSING IN LOCATION AS NOTED IN SPECIAL PROVISIONS  
 STAGE WORK AREA TO MAINTAIN A HARD SURFACE AT ALL TIMES AT NOTED LOCATION.  
 TO ALLOW FOR CONSTRUCTION OF CURB RAMPS IN WORK ZONE, ALTERNATE HARD SURFACE CROSSING FROM ONE SIDE OF SIDEROAD TO OTHER SIDE.

TYPICAL SIGNING LAYOUT FOR PEDESTRIAN DETOURS - STAGE 1B

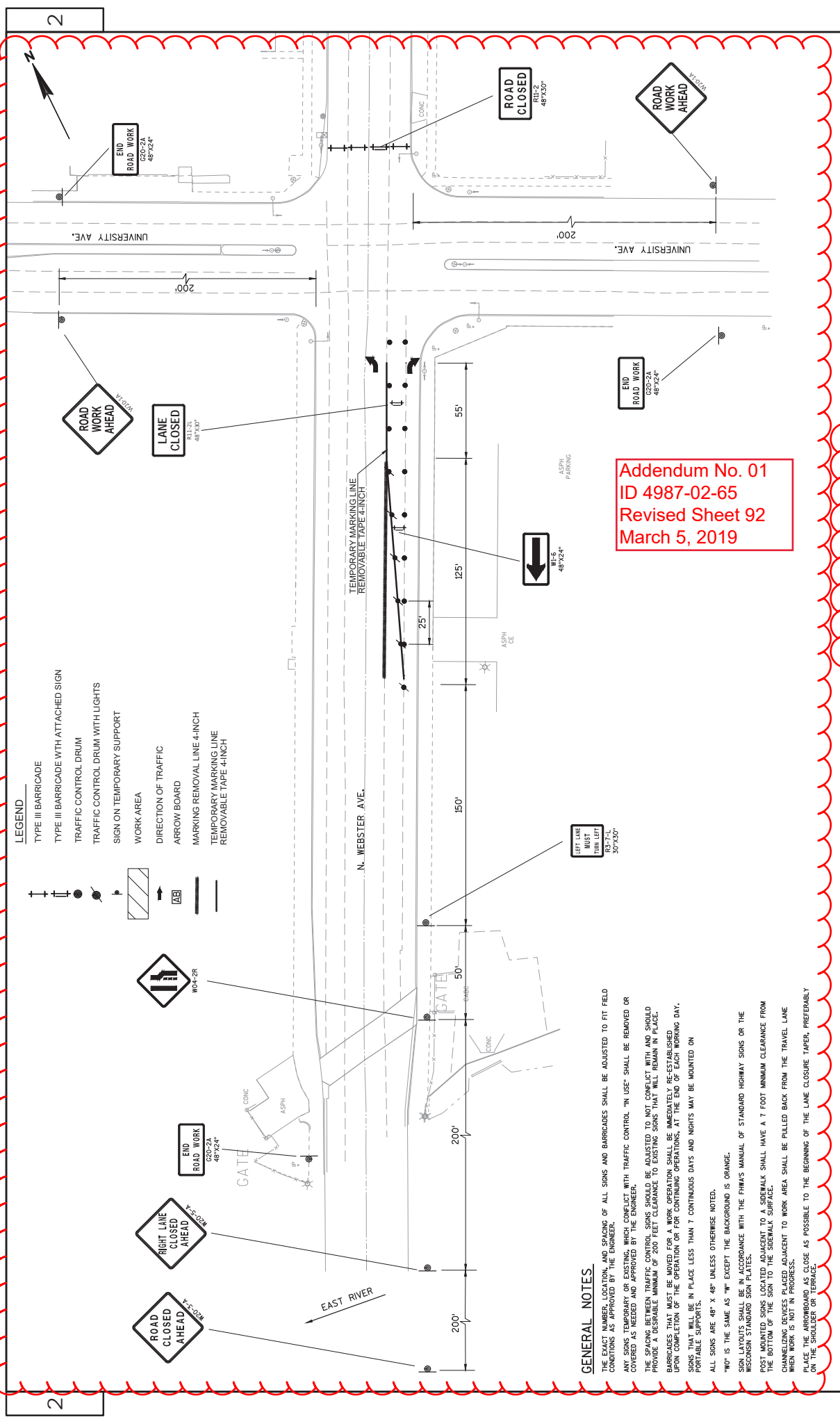


**GENERAL NOTES**

ADJUST SIGNING AS NECESSARY TO MEET FIELD CONDITIONS  
FOLLOW DETOUR ROUTE AS NOTED IN SPECIAL PROVISIONS

Addendum No. 01  
ID 4987-02-65  
Revised Sheet 90  
March 5, 2019

TYPICAL SIGNING LAYOUT FOR PEDESTRIAN DETOURS - STAGE 2



- LEGEND**
- TYPE III BARRICADE
  - TYPE III BARRICADE WITH ATTACHED SIGN
  - TRAFFIC CONTROL DRUM
  - TRAFFIC CONTROL DRUM WITH LIGHTS
  - SIGN ON TEMPORARY SUPPORT
  - WORK AREA
  - DIRECTION OF TRAFFIC
  - ARROW BOARD
  - MARKING REMOVAL LINE 4-INCH
  - TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH

**GENERAL NOTES**

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND BARRICADES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "W" USE, SHALL BE REMOVED OR COVERED AS NEEDED AND APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

BARRICADES THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY RE-ESTABLISHED UPON COMPLETION OF THE OPERATION OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

"W" IS THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.

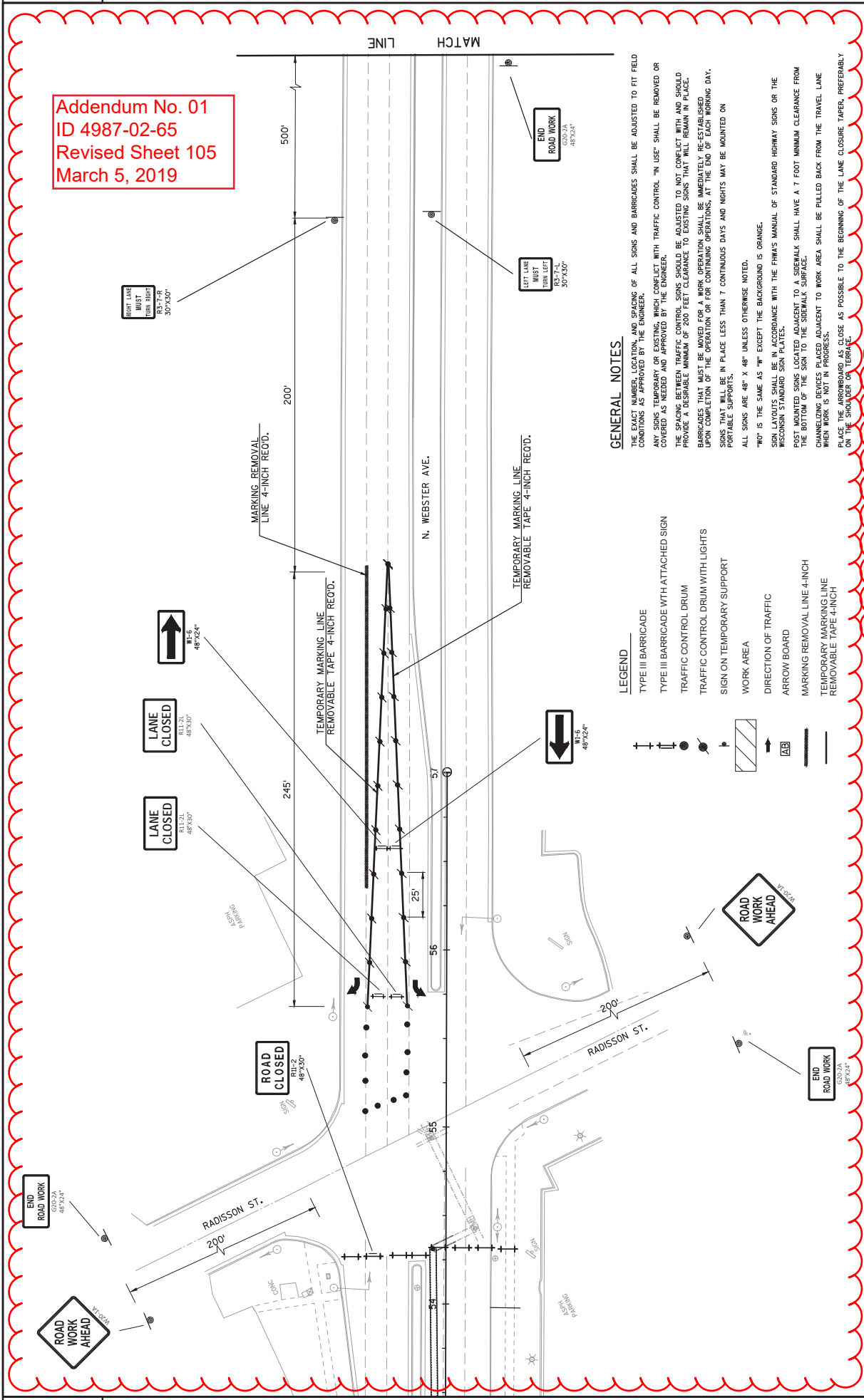
SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FHWA'S MANUAL OF STANDARD HIGHWAY SIGNS OR THE MISSOURI STANDARD SIGN PLATES.

POST MOUNTED SIGNS LOCATED ADJACENT TO A SIDEWALK SHALL HAVE A 7 FOOT MINIMUM CLEARANCE FROM THE BOTTOM OF THE SIGN TO THE SIDEWALK SURFACE.

WHEN SIGNS ARE PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE ON THE SHOULDER OR TERRACE AS CLOSE AS POSSIBLE TO THE BEGINNING OF THE LANE CLOSURE TAPER, PREFERABLY ON THE SHOULDER OR TERRACE.

Addendum No. 01  
ID 4987-02-65  
Revised Sheet 92  
March 5, 2019

Addendum No. 01  
ID 4987-02-65  
Revised Sheet 105  
March 5, 2019



**GENERAL NOTES.**

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND BARRICADES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

ANY SIGNS TEMPORARY OR EXISTING WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

BARRICADES THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY RE-ESTABLISHED UPON COMPLETION OF THE OPERATION OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

"W" IS THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FHWA'S MANUAL OF STANDARD HIGHWAY SIGNS OR THE WISCONSIN STANDARD SIGN PLATES.

POST MOUNTED SIGNS LOCATED ADJACENT TO A SIDEWALK SHALL HAVE A 7 FOOT MINIMUM CLEARANCE FROM THE BOTTOM OF THE SIGN TO THE SIDEWALK SURFACE.

CHANNELING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

PLACE THE ARROWBOARD AS CLOSE AS POSSIBLE TO THE BEGINNING OF THE LANE CLOSURE TAPER, PREFERABLY ON THE SHOULDER OR TERRACE.

**LEGEND**

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH LIGHTS
- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- DIRECTION OF TRAFFIC
- ARROW BOARD
- MARKING REMOVAL LINE 4-INCH REMOVABLE TAPE 4-INCH
- TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH

PROJECT NO: 4987-02-65

HWY: N. WEBSTER AVE. COUNTY: BROWN

STAGE CONSTRUCTION-STAGE 1 AND 2

SHEET 105

FLAT NAME: SOUFAL, KEVIN

FLAT SCALE:

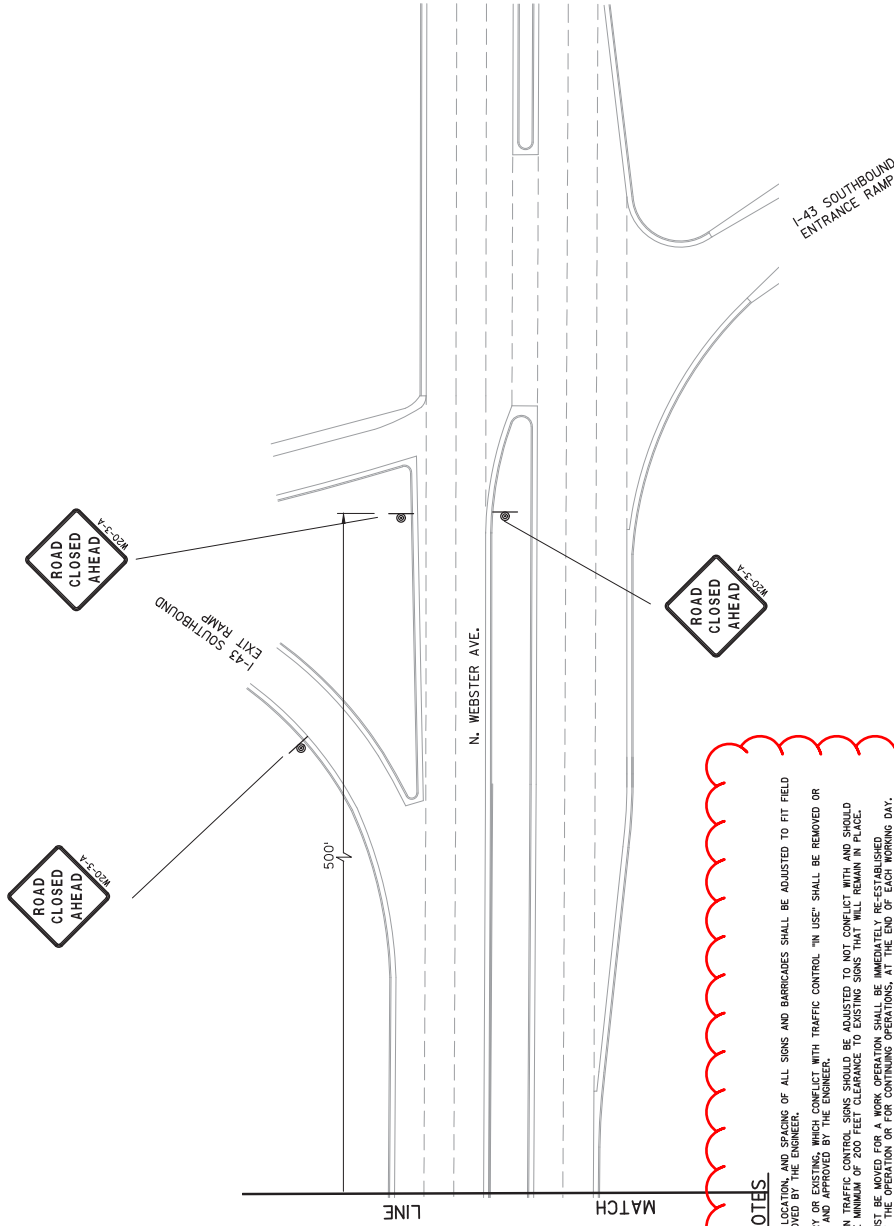
FILE NAME : V:\TRANS-GB\450421 WEBSTER AVE ROADWAY\CSD\SHEET\PLAN\026015 S3.DWG

DATE : 3/2/2019 7:21 AM

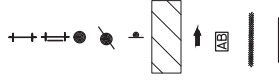
PLANT DATE : 3/2/2019 7:21 AM

PLANT NAME : 026015 S3

Addendum No. 01  
ID 4987-02-65  
Revised Sheet 106  
March 5, 2019



- LEGEND**
- TYPE III BARRICADE
  - TYPE III BARRICADE WITH ATTACHED SIGN
  - TRAFFIC CONTROL DRUM
  - TRAFFIC CONTROL DRUM WITH LIGHTS
  - SIGN ON TEMPORARY SUPPORT
  - WORK-AREA
  - DIRECTION OF TRAFFIC
  - ARROW BOARD
  - MARKING REMOVAL LINE 4-INCH
  - TEMPORARY MARKING LINE
  - REMOVABLE TAPE 4-INCH



**GENERAL NOTES**

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND BARRICADES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

ANY SIGNS TEMPORARY OR EXISTING WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

BARRICADES THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY RE-ESTABLISHED UPON COMPLETION OF THE OPERATION OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

SIGNS THAT WILL BE IN PLACE LESS THAN 1 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

"R0" IS THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FHWA'S MANUAL OF STANDARD HIGHWAY SIGNS OR THE WISCONSIN STANDARD SIGN PLATES.

POST MOUNTED SIGNS LOCATED ADJACENT TO A SIDEWALK SHALL HAVE A 7 FOOT MINIMUM CLEARANCE FROM THE BOTTOM OF THE SIGN TO THE SIDEWALK SURFACE.

CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

PLACE THE ARROW BOARD AS CLOSE AS POSSIBLE TO THE BEGINNING OF THE LANE CLOSURE TAPER, PREFERABLY ON THE SHOULDER OR TERRACE.

PROJECT NO: 4987-02-65	COUNTY: BROWN	SHEET 106	E
HWY: N. WEBSTER AVE.	STAGE CONSTRUCTION-STAGE 1 AND 2		
FILE NAME : V:\TRANS-GB\450421 WEBSTER AVE ROADWAY\CSD\SHEETPLAN\026016 S3.DWG	FLY BY : SOUFAL, KEVIN	FLY SCALE :	WSDOT/CADD SHEET 42
LAYOUT NAME - 026016 S3	PLOT DATE : 3/1/2019 6:52 AM		



CLEARING AND GRUBBING

STATION	TO	STATION	LOCATION	201.0120 CLEARING D	201.0220 GRUBBING D
10+13.86	-	15+50	WEBSTER AVE, NB	36	36
15+50	-	19+73	WEBSTER AVE, NB	114	114
19+73	-	23+67	WEBSTER AVE, NB	127	127
23+67	-	27+56	WEBSTER AVE, NB	72	72
27+56	-	31+42	WEBSTER AVE, NB	105	105
31+42	-	32+19	WEBSTER AVE, NB	-	-
32+19	-	35+97	WEBSTER AVE, NB	-	-
35+97	-	39+87	WEBSTER AVE, NB	12	12
39+87	-	43+78	WEBSTER AVE, NB	20	20
43+78	-	54+75	WEBSTER AVE, NB	200	200
10+25	-	10+52	HARVEY ST	15	15
10+25	-	10+52	DAY ST	12	12
10+25	-	10+52	SMITH ST	36	36
10+25	-	10+52	EASTMAN AVE, EB	18	18
10+25	-	10+85	BERNER ST	30	30
UNDISTRIBUTED		ENTIRE PROJECT		88	88
TOTALS				885	885

REMOVING PAVEMENT

STATION	TO	STATION	LOCATION	204.0100 SY	REMARKS
10+13.86	-	15+50	WEBSTER AVE, NB	3,520	INCLUDES SIDEROAD PAVEMENT
15+50	-	19+73	WEBSTER AVE, NB	2,996	INCLUDES SIDEROAD PAVEMENT
19+73	-	23+67	WEBSTER AVE, NB	2,388	INCLUDES SIDEROAD PAVEMENT
23+67	-	27+56	WEBSTER AVE, NB	2,457	INCLUDES SIDEROAD PAVEMENT
27+56	-	31+42	WEBSTER AVE, NB	2,385	INCLUDES SIDEROAD PAVEMENT
31+42	-	32+19	WEBSTER AVE, NB	438	INCLUDES SIDEROAD PAVEMENT
32+19	-	35+97	WEBSTER AVE, NB	2,216	INCLUDES SIDEROAD PAVEMENT
35+97	-	39+87	WEBSTER AVE, NB	2,451	INCLUDES SIDEROAD PAVEMENT
39+87	-	43+78	WEBSTER AVE, NB	2,567	INCLUDES SIDEROAD PAVEMENT
43+78	-	54+75	WEBSTER AVE, NB	7,503	INCLUDES SIDEROAD PAVEMENT
10+13.86	-	15+50	WEBSTER AVE, NB, DRIVEWAYS	158	DRIVEWAY APRON AND DRIVEWAY SIDEWALK, INCLUDES SIDEROAD DRIVEWAYS
15+50	-	19+73	WEBSTER AVE, NB, DRIVEWAYS	134	DRIVEWAY APRON AND DRIVEWAY SIDEWALK, INCLUDES SIDEROAD DRIVEWAYS
19+73	-	23+67	WEBSTER AVE, NB, DRIVEWAYS	177	DRIVEWAY APRON AND DRIVEWAY SIDEWALK, INCLUDES SIDEROAD DRIVEWAYS
23+67	-	27+56	WEBSTER AVE, NB, DRIVEWAYS	191	DRIVEWAY APRON AND DRIVEWAY SIDEWALK, INCLUDES SIDEROAD DRIVEWAYS
27+56	-	31+42	WEBSTER AVE, NB, DRIVEWAYS	120	DRIVEWAY APRON AND DRIVEWAY SIDEWALK, INCLUDES SIDEROAD DRIVEWAYS
31+42	-	32+19	WEBSTER AVE, NB, DRIVEWAYS	18	DRIVEWAY APRON AND DRIVEWAY SIDEWALK, INCLUDES SIDEROAD DRIVEWAYS
32+19	-	35+97	WEBSTER AVE, NB, DRIVEWAYS	93	DRIVEWAY APRON AND DRIVEWAY SIDEWALK, INCLUDES SIDEROAD DRIVEWAYS
35+97	-	39+87	WEBSTER AVE, NB, DRIVEWAYS	137	DRIVEWAY APRON AND DRIVEWAY SIDEWALK, INCLUDES SIDEROAD DRIVEWAYS
39+87	-	43+77	WEBSTER AVE, NB, DRIVEWAYS	60	DRIVEWAY APRON AND DRIVEWAY SIDEWALK, INCLUDES SIDEROAD DRIVEWAYS
43+77	-	54+75	WEBSTER AVE, NB, DRIVEWAYS	31	DRIVEWAY APRON AND DRIVEWAY SIDEWALK, INCLUDES SIDEROAD DRIVEWAYS
TOTAL				30,040	

REMOVING CURB AND GUTTER

STATION	TO	STATION	LOCATION	204.0150 LF	REMARKS
10+14	-	15+50	WEBSTER AVE, NB	8	INCLUDES SIDEROAD CURB
15+50	-	19+73	WEBSTER AVE, NB	61	INCLUDES SIDEROAD CURB
19+73	-	23+67	WEBSTER AVE, NB	122	INCLUDES SIDEROAD CURB
23+67	-	27+56	WEBSTER AVE, NB	61	INCLUDES SIDEROAD CURB
27+56	-	31+42	WEBSTER AVE, NB	49	INCLUDES SIDEROAD CURB
31+42	-	32+19	WEBSTER AVE, NB	93	INCLUDES SIDEROAD CURB
32+19	-	35+97	WEBSTER AVE, NB	148	INCLUDES SIDEROAD CURB
35+97	-	39+87	WEBSTER AVE, NB	137	INCLUDES SIDEROAD CURB
39+87	-	43+78	WEBSTER AVE, NB	115	INCLUDES SIDEROAD CURB
43+78	-	54+75	WEBSTER AVE, NB	296	INCLUDES SIDEROAD CURB
TOTAL				1,090	

REMOVING CONCRETE SIDEWALK

STATION	TO	STATION	LOCATION	204.0155 SY	COMMENT
10+14	-	15+50	WEBSTER AVE, NB	941	INCLUDES SIDEROAD SIDEWALK
15+50	-	19+73	WEBSTER AVE, NB	367	INCLUDES SIDEROAD SIDEWALK
19+73	-	23+67	WEBSTER AVE, NB	449	INCLUDES SIDEROAD SIDEWALK
23+67	-	27+56	WEBSTER AVE, NB	286	INCLUDES SIDEROAD SIDEWALK
27+56	-	31+42	WEBSTER AVE, NB	387	INCLUDES SIDEROAD SIDEWALK
31+42	-	32+19	WEBSTER AVE, NB	33	INCLUDES SIDEROAD SIDEWALK
32+19	-	35+97	WEBSTER AVE, NB	331	INCLUDES SIDEROAD SIDEWALK
35+97	-	39+87	WEBSTER AVE, NB	289	INCLUDES SIDEROAD SIDEWALK
39+87	-	43+78	WEBSTER AVE, NB	305	INCLUDES SIDEROAD SIDEWALK
43+78	-	54+75	WEBSTER AVE, NB	712	INCLUDES SIDEROAD SIDEWALK
TOTAL				4,100	

**NOTE**  
 - QUANTITIES DO NOT REFLECT CONCRETE PAVEMENT REMOVED DURING UTILITY RELOCATIONS OR BUILDING REMOVALS. MAINLINE PAVEMENT AND SIDEROAD PAVEMENT TO BE MEASURED TO INCLUDE TRENCHES REGULAR OR LESS OF MATERIAL IN TRENCH

Addendum No. 01  
 ID 4987-02-65  
 Revised Sheet 116  
 March 5, 2019



Addendum No. 01  
ID 4987-02-65  
Revised Sheet 117  
March 5, 2019

REMOVING MANHOLES

STATION	TO STATION	LOCATION	204.0210 EACH	COMMENT
15+50	-	19+73 WEBSTER AVE NB	2	INCLUDES SIDEROAD
19+73	-	23+67 WEBSTER AVE NB	2	INCLUDES SIDEROAD
23+67	-	27+56 WEBSTER AVE NB	2	INCLUDES SIDEROAD
27+56	-	31+42 WEBSTER AVE NB	3	INCLUDES SIDEROAD
32+19	-	35+97 WEBSTER AVE NB	1	INCLUDES SIDEROAD
35+97	-	39+87 WEBSTER AVE NB	2	INCLUDES SIDEROAD
39+87	-	43+78 WEBSTER AVE NB	2	INCLUDES SIDEROAD
43+78	-	54+75 WEBSTER AVE NB	6	INCLUDES SIDEROAD
TOTAL				20

REMOVING INLETS

STATION	TO STATION	LOCATION	204.0220 EACH	COMMENT
10+13.86	-	15+50 WEBSTER AVE NB	4	INCLUDES SIDEROAD
15+50	-	19+73 WEBSTER AVE NB	5	INCLUDES SIDEROAD
19+73	-	23+67 WEBSTER AVE NB	6	INCLUDES SIDEROAD
23+67	-	27+56 WEBSTER AVE NB	10	INCLUDES SIDEROAD
27+56	-	31+42 WEBSTER AVE NB	4	INCLUDES SIDEROAD
32+19	-	35+97 WEBSTER AVE NB	3	INCLUDES SIDEROAD
35+97	-	39+87 WEBSTER AVE NB	6	INCLUDES SIDEROAD
39+87	-	43+78 WEBSTER AVE NB	4	INCLUDES SIDEROAD
43+78	-	54+75 WEBSTER AVE NB	17	INCLUDES SIDEROAD
TOTAL				59

REMOVING STORM SEWER

STATION	TO STATION	LOCATION	204.0245.01 8-INCH TO 12-INCH LF	204.0245.02 15-INCH LF	204.0245.03 18-INCH LF	204.0245.04 21-INCH LF	204.0245.05 24-INCH LF	204.0245.06 30-INCH LF	204.0245.07 48-INCH LF	COMMENT
10+13.86	-	15+50 WEBSTER AVE NB	30	-	-	-	-	-	-	TEMPORARY CONNECTIONS INCLUDES SIDEROAD
15+50	-	19+73 WEBSTER AVE NB	160	125	-	-	-	-	260	INCLUDES SIDEROAD
19+73	-	23+67 WEBSTER AVE NB	250	-	-	100	395	-	-	INCLUDES SIDEROAD
23+67	-	27+56 WEBSTER AVE NB	390	-	355	-	40	-	-	INCLUDES SIDEROAD
27+56	-	31+42 WEBSTER AVE NB	340	10	-	-	-	-	-	INCLUDES SIDEROAD
32+19	-	35+97 WEBSTER AVE NB	400	-	-	-	-	-	-	INCLUDES SIDEROAD
35+97	-	39+87 WEBSTER AVE NB	485	80	-	-	-	-	-	INCLUDES SIDEROAD
39+87	-	43+78 WEBSTER AVE NB	400	-	-	-	-	-	-	INCLUDES SIDEROAD
43+78	-	54+75 WEBSTER AVE NB	655	170	175	80	145	-	-	INCLUDES SIDEROAD
TOTALS			3,110	735	540	80	245	435	260	

SEALING PPES

STATION	LOCATION	204.0280 EACH	COMMENT
12+74	WEBSTER AVE NB	1	FOR TEMPORARY CONNECTION
13+89	WEBSTER AVE NB	1	FOR TEMPORARY CONNECTION
UNDISTRIBUTED	WEBSTER AVE NB	10	FOR ABANDONED LATERALS FROM FORMER HOUSE LOTS.
TOTAL			12

ABANDONING STORM SEWER

STATION	TO STATION	LOCATION	SPV.0090.12 12-INCH LF	SPV.0090.13 21-INCH LF
43+78	-	54+75 WEBSTER AVE NB	120	76
TOTALS			120	76

ALL ITEMS ARE CATEGORY 0010 UNLESS OTHERWISE STATED

EARTHWORK SUMMARY

Division	From/To Station	Location	Common Excavation (Item # 205.0100)		Unexpanded Fill	Expanded Fill (13) Factor 1.30	Mass Ordinate +/- (14)	Waste	Comment:
			Cut	EBS Excavation (3)					
1.00	10+13.86 - 54+75	WEBSTER AVE	35,362	0	368	478	34,884	34,884	
	8+92.5 - 10+83	UNIVERSITY AVENUE	339	0	1	1	338	338	
	9+00 - 10+75	HARVEY STREET	93	0	2	3	90	90	
	9+10 - 10+75	DAY STREET	341	0	2	3	338	338	
	9+15 - 10+53	SMITH STREET	19	0	0	0	19	19	
	8+75 - 11+20	EB EASTMAN STREET	132	0	28	36	96	96	
	8+65 - 11+00	WB EASTMAN STREET	100	0	15	20	81	81	
	9+00 - 10+52	REBER STREET	135	0	2	2	133	133	
	9+95 - 10+85	BERNER STREET	189	0	0	0	189	189	
	8+90-10+54	KLAUS STREET	254	0	0	0	254	254	
	10+55 - 11+14	VANDERBRAAK STREET	245	0	0	0	245	245	
	UNDISTRIBUTED		0	791	0	0	0	0	
Division 1 Total			37,209	791	418	543	36,666	36,666	
Total Common Exc			38,000						

1) Common Excavation is the sum of the Cut and EBS Excavation columns. Item number 205.0100  
 3) EBS Excavation to be backfilled with Base Aggregate Dense 3-inch (Item 305.0130) as direct by Engineer in the field.  
 13) Expanded Fill Factor = 1.3 Expanded Fill = Unexpanded Fill \* Fill Factor  
 14) The Mass Ordinate +/- Qty calculated for the section. Plus quantity indicates an excess of material within the Division. Minus indicates a shortage of material within the section.

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 ID 4987-02-65  
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ALL ITEMS ARE CATEGORY 0010 UNLESS OTHERWISE STATED

BASE AGGREGATE DENSE AND WATER

STATION	TO	STATION	LOCATION	3/4-INCH TON	1 1/4-INCH TON	3/8-INCH TON	305.0130	624.0100
								WATER
								MGAL
10+13.86	-	15+50	WEBSTER AVE NB	10	1,815	1,780	1,780	36.0
15+50	-	19+73	WEBSTER AVE NB	-	1,529	1,617	1,617	31.4
19+73	-	23+67	WEBSTER AVE NB	-	1,415	1,399	1,399	28.1
23+67	-	27+56	WEBSTER AVE NB	-	1,360	1,387	1,387	27.5
27+56	-	31+42	WEBSTER AVE NB	-	1,355	1,369	1,369	27.2
31+42	-	32+19	WEBSTER AVE NB	-	190	350	350	5.4
32+19	-	35+97	WEBSTER AVE NB	-	1,310	1,317	1,317	26.3
35+97	-	39+87	WEBSTER AVE NB	-	1,352	1,387	1,387	27.4
39+87	-	43+78	WEBSTER AVE NB	-	1,308	1,387	1,387	26.9
43+78	-	54+75	WEBSTER AVE NB	-	3,825	3,945	3,945	77.7
8+92.5	-	9+58	UNIVERSITY AVE EB	-	166	206	206	3.7
10+30	-	10+83	UNIVERSITY AVE EB	-	169	202	202	3.7
9+00	-	9+46	HARVEY ST	-	73	51	51	1.2
10+30	-	10+75	HARVEY ST	-	90	51	51	1.4
9+10	-	9+46	DAY ST	-	74	83	83	1.6
10+30	-	10+75	DAY ST	-	73	51	51	1.2
9+15	-	9+46	SMITH ST	-	67	73	73	1.4
10+30	-	10+53	SMITH ST	-	71	71	71	1.4
8+75	-	9+46	EASTMAN AVE EB	-	97	39	39	1.3
10+30	-	11+20	EASTMAN AVE EB	-	121	38	38	1.6
8+85	-	8+46	EASTMAN AVE WB	-	74	37	37	1.1
10+30	-	11+00	EASTMAN AVE WB	-	87	36	36	1.2
9+00	-	9+46	REBER ST	-	90	55	55	1.4
10+30	-	10+52	REBER ST	-	103	55	55	1.6
8+95	-	9+46	BERNER ST	-	97	54	54	1.5
10+30	-	10+85	BERNER ST	-	108	120	120	2.3
8+90	-	9+46	KLAUS ST	-	129	152	152	2.8
10+30	-	10+54	KLAUS ST	-	121	58	58	1.8
10+55	-	11+14	VAN DER BRAAK ST	-	166	-	-	1.7
			ALLEY TURNAROUNDS	-	750	-	-	7.5
UNDISTRIBUTED			EBS	-	-	130	-	102.7
ENTIRE PROJECT			DUST CONTROL	-	-	-	-	-
TOTALS				10	18,185	17,500	17,500	458

NOTE: BASE AGGREGATE DENSE FOR SIDEWALK AND RAMPS ARE SHOWN WITH ROADS ABOVE

CONCRETE PAVEMENT

STATION	TO	STATION	LOCATION	8.5-INCH PAVEMENT SY	GAPS EACH	415.0210 CONCRETE PAVEMENT SY	415.1085 CONCRETE PAVEMENT SY	415.4100 CONCRETE JOINT FILLING SY	416.0610* DRILLED BARS EACH	416.0620 DRILLED DOWEL EACH	COMMENT
10+13.86	-	15+50	WEBSTER AVE NB	2,566	-	525	-	3,367	-	-	GAP AT FRE DEPT DRIVEWAY
15+50	-	19+73	WEBSTER AVE NB	2320	1	525	-	3,060	-	-	
19+73	-	23+67	WEBSTER AVE NB	2396	-	-	-	2,608	-	-	
23+67	-	27+56	WEBSTER AVE NB	2376	-	-	-	2,585	-	-	
27+56	-	31+42	WEBSTER AVE NB	2242	-	-	-	2,465	-	-	
31+42	-	32+19	WEBSTER AVE NB	95	-	-	-	99	-	-	
32+19	-	35+97	WEBSTER AVE NB	2214	-	-	-	2,425	-	-	
35+97	-	39+87	WEBSTER AVE NB	2377	-	-	-	2,586	-	-	
39+87	-	43+78	WEBSTER AVE NB	2379	-	-	-	2,587	-	-	
43+78	-	54+75	WEBSTER AVE NB	6714	-	150	-	7,441	32	34	
8+92.5	-	9+58	UNIVERSITY AVE EB	-	-	470	-	506	-	40	
10+30	-	10+83	UNIVERSITY AVE EB	-	-	490	-	524	-	40	
9+24	-	9+51	HARVEY ST	115	-	-	-	-	-	-	
10+25	-	10+52	HARVEY ST	115	-	-	-	-	-	-	
9+10	-	9+51	DAY ST	174	-	-	-	-	-	24	
10+25	-	10+52	DAY ST	115	-	-	-	133	-	-	
9+15	-	9+51	SMITH ST	156	-	-	-	178	-	24	
10+25	-	10+52	SMITH ST	126	-	-	-	144	-	-	
9+24	-	9+51	EASTMAN AVE EB	80	-	-	-	95	-	-	
10+25	-	10+52	EASTMAN AVE EB	79	-	-	-	94	-	-	
9+24	-	9+51	EASTMAN AVE WB	48	-	-	-	61	-	-	
10+25	-	10+52	EASTMAN AVE WB	44	-	-	-	57	-	-	
9+24	-	9+51	REBER ST	125	-	-	-	143	-	-	
10+25	-	10+52	REBER ST	126	-	-	-	144	-	-	
9+24	-	9+51	BERNER ST	125	-	-	-	143	-	-	
10+25	-	10+85	BERNER ST	235	-	-	-	267	-	24	
8+90	-	9+51	KLAUS ST	310	-	-	-	343	-	24	
10+25	-	10+54	KLAUS ST	128	-	-	-	146	-	-	
UNDISTRIBUTED			RADSSON ST INTERSECTION	-	-	120	-	120	36	40	EXACT LOCATIONS DETERMINED IN FIELD
TOTALS				27,780	1	2,280	-	32,320	68	250	
											COLORING CONCRETE CUSTOM!

\* QUANTITIES SHOWN ELSEWHERE

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CATEGORY	STATION	TO	STATION	LOCATION	405.0200	COMMENT
					CY	
0020	10+13.86	-	15+50	WEBSTER AVE NB	19	CROSSWALK
	15+50	-	19+73	WEBSTER AVE NB	38	CROSSWALK
	19+73	-	23+67	WEBSTER AVE NB	35	CROSSWALK
	23+67	-	27+56	WEBSTER AVE NB	36	CROSSWALK
	27+56	-	31+42	WEBSTER AVE NB	31	CROSSWALK
	32+19	-	35+97	WEBSTER AVE NB	30	CROSSWALK
	35+97	-	39+87	WEBSTER AVE NB	36	CROSSWALK
	39+87	-	43+78	WEBSTER AVE NB	37	CROSSWALK
	43+78	-	54+75	WEBSTER AVE NB	41	CROSSWALK
	8+92.5	-	9+58	UNIVERSITY AVE EB	15	CROSSWALK
	10+30	-	10+83	UNIVERSITY AVE EB	20	CROSSWALK
TOTAL					338	

ALL ITEMS ARE CATEGORY 0010 UNLESS OTHERWISE STATED

Addendum No. 01  
ID 4987-02-65  
Revised Sheet 120  
March 5, 2019

CONCRETE SIDEWALK AND DRIVEWAY

CATEGORY	STATION	TO	STATION	LOCATION	416.0160 DRIVEWAY 6-INCH		416.0180 DRIVEWAY 8-INCH		416.0280 DRIVEWAY HES 8-INCH		602.0405 SIDEWALK 4-INCH		SPV.0165.01 SIDEWALK 8-INCH		602.0515 CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA		602.0615 CURB RAMP DETECTABLE WARNING FIELD RADIAL NATURAL PATINA		COMMENT
					SF	SY	SF	SY	SF	SY	SF	SY	SF	SY	SF	SY	SF	SY	
0010	10+13.86	-	15+50	WEBSTER AVE NB	-	135	-	43	-	7,368	516	-	30	-	-	-	-	-	HES FOR CLINIC DRIVEWAY
	15+50	-	19+73	WEBSTER AVE NB	-	-	-	42	-	1,168	612	-	80	-	-	-	-	-	HES FOR FIRE DEPT DRIVEWAY
	19+73	-	23+67	WEBSTER AVE NB	32	39	-	-	-	2,200	554	-	90	-	-	-	-	-	
	23+67	-	27+56	WEBSTER AVE NB	34	42	-	-	-	200	657	-	80	-	-	-	-	-	
	27+56	-	31+42	WEBSTER AVE NB	17	40	-	-	-	442	740	-	100	-	-	-	-	-	
	31+42	-	32+19	WEBSTER AVE NB	-	-	-	-	-	-	378	-	90	-	-	-	-	-	
	32+19	-	35+97	WEBSTER AVE NB	14	46	-	-	-	640	691	-	110	-	-	-	-	-	
	35+97	-	39+87	WEBSTER AVE NB	12	44	-	-	-	100	714	-	80	-	-	-	-	-	
	39+87	-	43+78	WEBSTER AVE NB	-	24	-	-	-	149	716	-	80	-	-	-	-	-	
	43+78	-	54+75	WEBSTER AVE NB	-	-	-	-	-	805	1,057	-	50	-	-	-	-	-	25
	8+92.5	-	9+58	UNIVERSITY AVE EB	-	-	-	-	-	175	-	-	-	-	-	-	-	-	
	10+30	-	10+83	UNIVERSITY AVE EB	-	-	-	-	-	177	-	-	-	-	-	-	-	-	
	9+00	-	9+46	HARVEY ST	-	-	-	-	-	162	-	-	-	-	-	-	-	-	
	10+30	-	10+75	HARVEY ST	39	-	-	-	-	99	-	-	-	-	-	-	-	-	
	9+10	-	9+46	DAY ST	-	-	-	-	-	100	-	-	-	-	-	-	-	-	
10+30	-	10+75	DAY ST	-	-	-	-	-	176	-	-	-	-	-	-	-	-		
9+15	-	9+46	SMITH ST	-	-	-	-	-	100	-	-	-	-	-	-	-	-		
10+30	-	10+60	SMITH ST	-	-	-	-	-	125	-	-	-	-	-	-	-	-		
8+75	-	9+46	EASTMAN AVE EB	-	-	-	-	-	265	-	-	-	-	-	-	-	-		
10+30	-	11+20	EASTMAN AVE EB	-	-	-	-	-	363	-	-	-	-	-	-	-	-		
8+85	-	8+46	EASTMAN AVE WB	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
10+30	-	11+00	EASTMAN AVE WB	-	-	-	-	-	265	-	-	-	-	-	-	-	-		
9+00	-	9+46	REBER ST	-	-	-	-	-	100	-	-	-	-	-	-	-	-		
10+30	-	10+52	REBER ST	9	-	-	-	-	155	-	-	-	-	-	-	-	-		
8+95	-	9+46	BERNER ST	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
10+30	-	10+85	BERNER ST	20	-	-	-	-	201	-	-	-	-	-	-	-	-		
8+90	-	9+46	KLAUS ST	-	-	-	-	-	235	-	-	-	-	-	-	-	-		
10+30	-	10+54	KLAUS ST	18	-	-	-	-	210	-	-	-	-	-	-	-	-		
10+55	-	11+14	VANDERBRAAK ST	-	-	-	-	-	60	-	-	-	-	-	-	-	-		
			UNDISTRIBUTED	-	-	-	-	-	500	-	-	-	-	-	-	-	-		
			CATEGORY TOTAL	195	370	85	16,540	6,635	790	25									
0020			UNDISTRIBUTED	-	-	-	500	-	-	-	-	-	-	-	-	-	-	-	UTILITY DISTURBED SIDEWALK
			UNDISTRIBUTED	-	-	-	750	-	-	-	-	-	-	-	-	-	-	-	MATCH INTO EXISTING NON ADA SIDEWALK
			CATEGORY TOTAL	0	0	0	1,250	0	0	0	0	0	0	0	0	0	0	0	
			TOTALS	195	370	85	17,790	6,635	790	25									

ALL ITEMS ARE CATEGORY 0010 UNLESS OTHERWISE STATED

CONCRETE SURFACE DRAINS

STATION	TO	STATION	LOCATION	416.1010 CONCRETE SURFACE DRAINS CY	606.0200 RRRAP MEDIUM CY	628.2037 EROSION MAT CLASS II TYPE B SY	628.2037 EROSION MAT CLASS II TYPE C SY	645.0120 GEOTEXTILE TYPE HR SY
19+73	-	23+67	WEBSTER AVE NB	8	2	10	10	4
23+67	-	27+56	WEBSTER AVE NB	8	2	10	10	4
27+56	-	31+42	WEBSTER AVE NB	8	2	10	10	4
32+19	-	35+97	WEBSTER AVE NB	8	2	10	10	4
35+97	-	39+87	WEBSTER AVE NB	8	2	10	10	4
39+87	-	43+78	WEBSTER AVE NB	8	2	10	10	4
43+78	-	54+75	WEBSTER AVE NB	28	7	35	35	14
TOTAL				76	19	95	95	38

ASPHALTIC SURFACE TEMPORARY

LOCATION	465.0125 TON
UNDISTRIBUTED	50
TOTAL	50

NOTE: USE WITH ENGINEER APPROVAL ONLY

ASPHALTIC PAVEMENT

STATION	TO	STATION	LOCATION	455.0605 TACK COAT GAL	460.5224 HMA PAVEMENT 4 LT 58-28 S TON	460.6223 HMA PAVEMENT 3 MT 58-28 S TON	460.6224 HMA PAVEMENT 4 MT 58-28 S TON	450.4000 HMA COLD WEATHER PAVING TON	465.0105 ASPHALTIC SURFACE TON	465.0120 ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES TON
10+13.86	-	15+50	WEBSTER AVE NB	-	-	-	-	-	63	16
15+50	-	19+73	WEBSTER AVE NB	10	29	-	-	-	66	-
19+73	-	23+67	WEBSTER AVE NB	13	36	-	-	-	65	-
23+67	-	27+56	WEBSTER AVE NB	11	32	-	-	-	64	-
27+56	-	31+42	WEBSTER AVE NB	13	38	-	-	-	64	2
31+42	-	32+19	WEBSTER AVE NB	29	-	120	45	40	10	-
32+19	-	35+97	WEBSTER AVE NB	12	34	-	-	-	63	-
35+97	-	39+87	WEBSTER AVE NB	11	31	-	-	-	64	-
39+87	-	43+78	WEBSTER AVE NB	0	0	-	-	-	64	7
43+78	-	54+75	WEBSTER AVE NB	9	26	-	-	-	212	9
9+00	-	9+24	HARVEY ST	6	15	-	-	-	-	-
10+62	-	10+75	HARVEY ST	5	14	-	-	-	-	-
10+62	-	10+75	DAY ST	5	15	-	-	-	-	-
10+62	-	10+60	SMITH ST	2	6	-	-	-	-	-
8+75	-	9+24	EASTMAN AVE EB	9	24	-	-	-	-	-
10+62	-	11+20	EASTMAN AVE EB	12	32	-	-	-	-	-
8+85	-	9+24	EASTMAN AVE WB	7	19	-	-	-	-	-
10+62	-	11+05	EASTMAN AVE WB	8	23	-	-	-	-	-
9+00	-	9+24	REBER ST	6	17	-	-	-	-	-
10+62	-	10+85	REBER ST	8	23	-	-	-	-	-
8+95	-	9+24	BERNER ST	8	21	-	-	-	-	-
8+90	-	9+24	KLAUS ST	10	29	-	-	-	-	3
10+62	-	10+95	KLAUS ST	10	29	-	-	-	-	-
10+65	-	11+14	VANDERBRAAK ST	31	88	-	-	-	-	8
TOTALS				305	780	120	45	40	735	45

ALL ITEMS ARE CATEGORY 0010 UNLESS OTHERWISE STATED

Addendum No. 01  
ID 4987-02-65  
Revised Sheet 121  
March 5, 2019

STORM SEWER STRUCTURES AND COVERS

STR NO.	SPV.0060.01 MANHOLE COVERS TYPE:GB-J EACH	SPV.0060.02 INLET COVERS TYPE:GB-H EACH	SPV.0060.03 INLET COVERS TYPE:GB-C EACH	SPV.0060.04 INLET COVERS TYPE:GB-CSH EACH	SPV.0060.05 INLET COVERS TYPE:GB-2X3-FT EACH	SPV.0060.06 INLET COVERS TYPE:GB-2.5-FT EACH	SPV.0060.07 INLET COVERS TYPE:GB-4-FT EACH	SPV.0060.08 INLET COVERS TYPE:GB-5-FT EACH	SPV.0060.09 INLET COVERS TYPE:GB-7-FT EACH	SPV.0060.10 INLET COVERS TYPE:GB-4 x 6-FT EACH	SPV.0060.11 MANHOLES TYPE:GB-4-FT EACH	SPV.0060.12 MANHOLES TYPE:GB-5-FT EACH	SPV.0060.13 MANHOLES TYPE:GB-6-FT EACH	SPV.0060.14 MANHOLES TYPE:GB-7-FT EACH	SPV.0060.15 MANHOLES TYPE:GB-8-FT EACH	SPV.0060.26 BACKFLOW PREVENTOR 10-INCH EACH	SPV.0060.37 CONCRETE INLET BOTTOM SMITH STREET EACH
3A	1	1				1											
4	1														1		
4A	1			1													
4B	1			1													
4C	1			1													
4D	1									1							
4E	1				1												
5			1					1									
5A	1																
5B	1				1												
5C	1				1												
6	1													1			
6A	1				1												
7	1																
7A	1				1												
7B	1							1									
7C	1				1												
7D	1																
7E	1																
7F	1																
7G	1																
8	1									1							
9	1										1						
10	1											1					
10A	1																
10B	1																
10C	1									1							
10D	1				1												
11	1																
11A	1				1												
11B	1																
11C	1				1												
11D	1																
12	1				1												
12A	1																
12B	1				1												
13	1																
14	1																
15	1																
16	1																
17	1																
17A	1																
18	1																
21	1																
21A	1																
21B	1																
21C	1																



ALL ITEMS ARE CATEGORY 0010 UNLESS OTHERWISE STATED

STORM SEWER STRUCTURES AND COVERS (CONTINUED)

STR. NO.	SPV.0060.01 MANHOLE COVERS TYPE	SPV.0060.02 INLET COVERS TYPE	SPV.0060.03 INLET COVERS TYPE	SPV.0060.04 INLET COVERS TYPE	SPV.0060.05 INLET COVERS TYPE	SPV.0060.06 INLET COVERS TYPE	SPV.0060.07 INLET COVERS TYPE	SPV.0060.08 INLET COVERS TYPE	SPV.0060.09 INLET COVERS TYPE	SPV.0060.10 INLET COVERS TYPE	SPV.0060.11 MANHOLES GB	SPV.0060.12 MANHOLES GB	SPV.0060.13 MANHOLES GB	SPV.0060.14 MANHOLES GB	SPV.0060.15 MANHOLES GB	SPV.0060.26 BACKFLOW PREVENTOR 10-INCH EACH	SPV.0060.37 CONCRETE INLET BOTTOM SMITH STREET
43B	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
44	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
44A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
44B	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
45	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
46	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
47	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
47A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
47B	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
48	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
48A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
49	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
50	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
50A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
50B	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
50E	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
51	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
52	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7F	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7E	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
TOTALS	22	61	23	4	58	24	2	1	1	2	5	4	6	1	4	2	2

STORM SEWER INLET AND MANHOLE COVERS

STR. NO.	SPV.0060.28 INSTALL INLET COVERS	SPV.0060.30 ADJUSTING STORM SEWER MANHOLE COVERS	SPV.0060.31 ADJUSTING INLET COVERS
1	WEBSTER AVE. NB, RT	1	1
1A	WEBSTER AVE. NB, RT	1	1
1B	WEBSTER AVE. NB, RT	1	1
1C	WEBSTER AVE. NB, RT	1	1
1E	WEBSTER AVE. NB, RT	1	1
1F	WEBSTER AVE. NB, LT	1	1
2	WEBSTER AVE. NB, LT	1	1
2A	WEBSTER AVE. NB, RT	1	1
2B	WEBSTER AVE. NB, RT	1	1
2C	WEBSTER AVE. NB, LT	1	1
2D	WEBSTER AVE. NB, LT	1	1
3	WEBSTER AVE. NB, LT	1	1
19	WEBSTER AVE. NB, RT	1	1
7E	DAY ST, LT	1	1
7F	DAY ST, RT	1	1
TOTAL		8	5

MANHOLE COVERS

CATEGORY	FRS FROM	TO	LOCATION	SPV.0090.09 MINI-STORM 6-INCH LF	SPV.0090.10 MINI-STORM 8-INCH LF
0020	21A	EX	HARVEY ST	10	-
0020	25A	EX	DAY ST	10	-
0020	25C	EX	DAY ST	10	-
0020	26A	EX	DAY ST	-	10
TOTALS				30	10

PIPE BED AGGREGATE

LOCATION	SY	TON	SPV.0195.02 3-INCH STONE CRADLE STORM SEWER	SPV.0195.03 3-INCH STONE CRADLE STORM SEWER	SPV.0195.04 SEWER STABILIZATION AGGREGATE
645.0130 GEOTEXTILE TYPER	100	100	100	100	100
TOTAL	100	100	100	100	100

ALL ITEMS ARE CATEGORY .0010 UNLESS OTHERWISE STATED

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 ID 4987-02-65  
 Revised Sheet 128  
 March 5, 2019

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 ID 4987-02-65  
 Revised Sheet 131  
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STORM SEWER TAP (CONTINUED)

FROM	TO	LOCATION	SPV.0060.16 24X10-INCH EACH	SPV.0060.17 24X12-INCH EACH	SPV.0060.18 36X12-INCH EACH	SPV.0060.19 42X12-INCH EACH	SPV.0060.20 54X12-INCH EACH	SPV.0060.21 (19X30)X10-INCH EACH	SPV.0060.22 (19X30)X12-INCH EACH	SPV.0060.23 (24X38)X12-INCH EACH	SPV.0060.24 (29X45)X12-INCH EACH	SPV.0060.25 (34X53)X12-INCH EACH	SPV.0060.36 N/LET EACH
44A	44C	WEBSTER AVE	-	-	-	-	-	-	-	1	-	-	-
44B	44C	WEBSTER AVE	-	-	-	-	-	-	-	1	-	-	-
45	45A	WEBSTER AVE	-	-	-	-	-	-	-	1	-	-	-
47B	47C	WEBSTER AVE	-	-	-	-	-	-	-	1	-	-	-
49	49A	WEBSTER AVE	-	-	-	-	-	-	-	1	-	-	-
50	50C	WEBSTER AVE	-	-	1	-	-	-	-	-	-	-	-
50A	50D	WEBSTER AVE	-	-	1	-	-	-	-	-	-	-	-
52	52A	WEBSTER AVE	-	-	-	1	-	-	-	-	-	-	-
7E	7F	SMITH ST	-	-	-	-	-	-	-	-	-	-	1
7E	7D	SMITH ST	-	-	-	-	-	-	-	-	-	-	1
TOTALS			1	5	2	4	3	1	13	11	10	2	2

INSULATION BOARD POLYSTYRENE

LOCATION	612.0902.S 2-INCH SY	COMMENT
UNDISTRIBUTED	100	WATER MAIN CROSSINGS
TOTAL	100	

DUST CONTROL SURFACE TREATMENT

LOCATION	623.0200 S.Y.
UNDISTRIBUTED	50,000
TOTAL	50,000

CONCRETE MEDIAN SLOPED NOSE

STATION	LOCATION	620.0300 SF
11+38	WEBSTER AVE NB, LT	25
14+95	WEBSTER AVE NB, LT	25
16+00	WEBSTER AVE NB, LT	25
19+40	WEBSTER AVE NB, LT	32
20+05	WEBSTER AVE NB, LT	32
23+35	WEBSTER AVE NB, LT	32
23+96	WEBSTER AVE NB, LT	32
27+25	WEBSTER AVE NB, LT	32
27+88	WEBSTER AVE NB, LT	32
35+65	WEBSTER AVE NB, LT	32
36+30	WEBSTER AVE NB, LT	32
39+55	WEBSTER AVE NB, LT	32
40+20	WEBSTER AVE NB, LT	32
43+45	WEBSTER AVE NB, LT	32
44+10	WEBSTER AVE NB, LT	32
54+20	WEBSTER AVE NB, LT	38
8+94	UNIVERSITY AVE EB, LT	15
9+33	UNIVERSITY AVE EB, LT	15
10+59	UNIVERSITY AVE EB, LT	15
TOTALS		542

PEDESTRIAN ACCOMMODATIONS

LOCATION	644.1410.S TEMPORARY PEDESTRIAN SURFACE ASPHALT SF	644.1601.S TEMPORARY CURB RAMP EACH	SPV.0045.01 TEMPORARY CROSSWALK ACCESS DAY	COMMENTS
STAGE 1A & B DAY STREET	-	-	110	
STAGE 1A & B KLAUS STREET	-	-	110	
STAGE 1B	4,500	-	-	FOR CONNECTING EXISTING SIDEWALK TO NEW TRAIL
STAGE 2 DAY STREET	-	-	20	
STAGE 2 KLAUS STREET	-	-	20	
UNDISTRIBUTED	-	16	-	AS NEEDED FOR SIDEROAD CROSSINGS
TOTALS	4,500	16	260	

ALL ITEMS ARE CATEGORY 0010 UNLESS OTHERWISE STATED



INLET PROTECTION

STR. NO.	628.7005 TYPE A EACH	628.7010 TYPE B EACH	628.7015 TYPE C EACH	628.7020 TYPE D EACH
1A	1	-	1	-
1B	1	-	1	-
1C	1	-	1	-
1F	1	-	1	-
2A	1	-	1	-
2B	1	-	1	-
2C	1	-	1	-
2D	1	-	1	-
3A	1	-	1	-
4A	1	-	1	-
4B	1	-	1	-
4C	1	-	1	-
4E	1	-	1	-
5	1	-	1	-
5A	1	-	1	-
5B	1	-	1	-
5C	1	-	1	-
6A	1	-	1	-
7A	1	-	1	-
7B	1	-	1	-
7C	1	-	1	-
7D	1	-	1	-
7G	1	-	1	-
10A	1	-	1	-
10B	1	-	1	-
10C	1	-	1	-
10D	1	-	1	-
11A	1	-	1	-
11B	1	-	1	-
11C	1	-	1	-
11D	1	-	1	-
12A	1	-	1	-
12B	1	-	1	-
15	1	-	1	-
17A	1	-	1	-
21A	1	-	1	-
21B	1	-	1	-
21C	1	-	1	-
22	1	-	1	-
22B	1	-	1	-
23	1	-	1	-
24	1	-	1	-
25A	1	-	1	-
25B	1	-	1	-
25C	1	-	1	-

INLET PROTECTION (CONTINUED)

STR. NO.	628.7005 TYPE A EACH	628.7010 TYPE B EACH	628.7015 TYPE C EACH	628.7020 TYPE D EACH
25D	1	-	1	-
26A	1	-	1	-
26B	1	-	1	-
27	1	-	1	-
27A	1	-	1	-
27B	1	-	1	-
28	1	-	1	-
29	1	-	1	-
30	1	-	1	-
30A	1	-	1	-
30B	1	-	1	-
30C	1	-	1	-
31	1	-	1	-
31A	1	-	1	-
31B	1	-	1	-
32	1	-	1	-
33	1	-	1	-
34	1	-	1	-
35	1	-	1	-
36	1	-	1	-
36A	1	-	1	-
36B	1	-	1	-
37	1	-	1	-
37A	1	-	1	-
37B	1	-	1	-
38	1	-	1	-
38	1	-	1	-
39	1	-	1	-
40	1	-	1	-
40A	1	-	1	-
40B	1	-	1	-
41	1	-	1	-
42	1	-	1	-
42A	1	-	1	-
42B	1	-	1	-
43A	1	-	1	-
43B	1	-	1	-
44	1	-	1	-
44A	1	-	1	-
44B	1	-	1	-
45	1	-	1	-
46	1	-	1	-
47A	1	-	1	-
47B	1	-	1	-
48A	1	-	1	-
49	1	-	1	-

INLET PROTECTION (CONTINUED)

STR. NO.	628.7005 TYPE A EACH	628.7010 TYPE B EACH	628.7015 TYPE C EACH	628.7020 TYPE D EACH
50	1	-	1	-
50A	1	-	1	-
50B	1	-	1	-
50E	1	-	1	-
52	1	-	1	-
UNDISTRIBUTED	6	7	14	5
TOTALS	100	35	60	25

NOTES:  
 - PLACE PROTECTION AT THE FIRST INLET OUTSIDE OF CONSTRUCTION ON HAUL ROUTES  
 - USE TYPED PROTECTION ON LOW POINT INLETS TO MINIMIZE FLOODING POTENTIAL DURING CONSTRUCTION

EROSION MAT URBAN CLASS TYPE A

STATION	TO	STATION	LOCATION	628.2006 SY
10+13.86	-	15+50	WEBSTER AVE NB	138
15+50	-	19+73	WEBSTER AVE NB	727
19+73	-	23+67	WEBSTER AVE NB	1,378
23+67	-	27+56	WEBSTER AVE NB	1,023
27+56	-	31+42	WEBSTER AVE NB	1,023
31+42	-	32+19	WEBSTER AVE NB	101
32+19	-	35+97	WEBSTER AVE NB	1,543
35+97	-	39+87	WEBSTER AVE NB	1,416
39+87	-	43+77	WEBSTER AVE NB	1,112
43+77	-	54+75	WEBSTER AVE NB	2,205
9+10	-	9+51	DAY ST	11
9+15	-	9+51	SMITH ST	22
8+75	-	9+51	EASTMAN AVE EB	80
10+25	-	11+20	EASTMAN AVE EB	68
8+85	-	9+51	EASTMAN AVE WB	53
10+25	-	11+00	EASTMAN AVE WB	58
9+00	-	9+51	REBER ST	22
8+95	-	9+46	BERNER ST	24
8+90	-	9+51	KLAUS ST	21
10+65	-	11+14	VANDEBROOK ST	275
420+00	-	440+91	UNDISTRIBUTED	2280
TOTALS				13,560

ALL ITEMS ARE CATEGORY 0010 UNLESS OTHERWISE STATED

Addendum No. 01  
 ID 4987-02-65  
 Revised Sheet 137  
 March 5, 2019

TRAFFIC CONTROL SUMMARY

LOCATION	643.0300 DRUMS		643.0420 BARRICADES		643.0705 WARNING LIGHTS		643.0715 WARNING LIGHTS		643.0800 ARROW BOARD		643.0900 SIGNS		643.1000 FIXED MESSAGE		643.1050 SIGNS		COMMENTS	
	APPROXIMATE SERVICE DAYS	NO. IN SERVICE	NO. IN SERVICE	DAYS	NO. IN SERVICE	DAYS	NO. IN SERVICE	DAYS	NO. IN SERVICE	DAYS	NO. IN SERVICE	DAYS	NO. IN SERVICE	DAYS	NO. IN SERVICE	DAYS		NO. IN SERVICE
WEBSTER AVE/ CEDAR ST	7	-	-	-	-	-	-	-	-	-	-	-	21	-	-	-	14	SEE PLANS, NOTE #6
WEBSTER AVE/ UNIVERSITY AVE	14	100	1,400	10	140	20	280	20	280	2	280	20	280	-	-	-	-	BEFORE LANE AND/OR ROADWAY CLOSURE
WEBSTER AVE/ UNIVERSITY AVE - RADISSON ST	111	20	2,220	7	777	14	1,554	6	666	-	-	12	1,332	-	-	-	-	LANE CLOSURES NOTE #1 & #3
WEBSTER AVE/ UNIVERSITY AVE - EASTMAN AVE (SIDEROADS)	111	-	-	12	1,332	24	2,864	-	-	-	-	18	1,998	-	-	-	-	SEE PLANS, NOTE #2
WEBSTER AVE/ UNIVERSITY AVE - EASTMAN AVE (ALLEYS)	111	-	-	14	1,554	28	3,108	-	-	-	-	7	777	-	-	-	-	NOTE #4
WEBSTER AVE/ EASTBOUND EASTMAN AVE	111	-	-	5	555	10	1,110	-	-	-	-	1	111	-	-	-	-	NOTE #2
WEBSTER AVE/ UNIVERSITY AVE - EASTMAN AVE (LOCAL ACCESS)	111	50	5,550	-	-	-	-	-	-	-	-	-	-	-	-	-	-	TO MAINTAIN ACCESS TO DRVBWAYS
RAILROAD CROSSING	111	-	-	10	1,110	20	2,220	-	-	-	-	2	222	-	-	-	-	NOTE #2
WEBSTER AVE/ WESTBOUND EASTMAN AVE	111	-	-	10	1,110	20	2,220	-	-	-	-	2	222	-	-	-	-	NOTE #2
WEBSTER AVE/ EASTMAN AVE - RADISSON ST (SIDEROADS)	111	-	-	14	1,554	28	3,108	-	-	-	-	21	2,331	-	-	-	-	NOTE #4
WEBSTER AVE/ EASTMAN AVE - RADISSON ST (ALLEYS)	111	-	-	10	1,110	20	2,220	-	-	-	-	5	555	-	-	-	-	NOTE #4
WEBSTER AVE/ UNIVERSITY AVE - RADISSON ST (LOCAL ACCESS)	111	50	5,550	-	-	-	-	-	-	-	-	-	-	-	-	-	-	TO MAINTAIN ACCESS TO DRVBWAYS
WEBSTER AVE/ RADISSON ST	111	35	3,885	10	1,110	8	888	21	2,331	-	-	15	1,665	-	-	-	-	SEE PLANS, NOTE #2
WEBSTER AVE/ RADISSON ST	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BEFORE LANE AND/OR ROADWAY CLOSURE
WEBSTER AVE/ I-43 EXIT RAMP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NOTE #7, BOTH SIDES OF ROADWAY
RADISSON ST INTERSECTION (UNDISTRIBUTED)	10	50	500	10	100	20	200	20	200	-	-	10	100	-	-	-	-	INTERSECTION PAVEMENT PATCH
<b>STAGE 1 SUBTOTALS</b>			19,105		10,452		19,572		3,477	28	9,593	63	28					
<b>STAGE 2A</b>																		
WEBSTER AVE/ MAIN ST	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	SEE PLANS, NOTE #6
WEBSTER AVE/ MAIN ST	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BEFORE LANE CLOSURE
WEBSTER AVE/ CEDAR ST	26	50	1,300	5	130	10	260	20	520	2	208	8	208	-	-	-	-	NOTE #2
WEBSTER AVE/ UNIVERSITY AVE (UNIVERSITY AVE SINGLE LANE CLOSURE)	26	-	-	2	52	4	104	-	-	-	-	6	156	-	-	-	-	NOTE #1
WEBSTER AVE/ UNIVERSITY AVE (WEBSTER AVE CLOSURE)	26	-	-	11	286	22	572	-	-	-	-	2	52	-	-	-	-	NOTE #2
WEBSTER AVE/ UNIVERSITY AVE - EASTMAN AVE (SIDEROADS)	26	-	-	12	720	24	1,440	-	-	-	-	18	1,080	-	-	-	-	NOTE #5
WEBSTER AVE/ UNIVERSITY AVE - EASTMAN AVE (ALLEYS)	26	-	-	14	364	28	728	-	-	-	-	7	182	-	-	-	-	NOTE #4
WEBSTER AVE/ UNIVERSITY AVE - EASTMAN AVE (LOCAL ACCESS)	26	50	1,300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	TO MAINTAIN ACCESS TO DRVBWAYS
RAILROAD CROSSING/ EASTMAN AVE	26	-	-	22	572	20	520	-	-	-	-	2	52	-	-	-	-	NOTE #2
EASTMAN AVE/ VAN BUREN ST	26	-	-	2	52	4	104	-	-	-	-	3	78	-	-	-	-	NOTE #5
EASTMAN AVE/ CLAY ST	26	-	-	2	52	4	104	-	-	-	-	3	78	-	-	-	-	NOTE #5
WEBSTER AVE/ EASTMAN AVE - RADISSON ST (SIDEROADS)	26	-	-	14	364	28	728	-	-	-	-	21	546	-	-	-	-	NOTE #4
WEBSTER AVE/ EASTMAN AVE - RADISSON ST (ALLEYS)	26	-	-	10	260	20	520	-	-	-	-	5	130	-	-	-	-	NOTE #4
WEBSTER AVE/ UNIVERSITY AVE - RADISSON ST (LOCAL ACCESS)	26	50	1,300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	TO MAINTAIN ACCESS TO DRVBWAYS
WEBSTER AVE/ RADISSON ST	26	35	910	10	260	8	208	21	546	-	-	15	380	-	-	-	-	SEE PLANS, NOTE #2
<b>STAGE 2A SUBTOTALS</b>			4,810		3,112		5,288		1,066	52	2,952	21	14					

NOTES:  
 \* QUANTITIES SHOWN ELSEWHERE

1. TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON-FREEWAY/EXPRESSWAY
2. BARRICADES AND SIGNS FOR MAINLINE CLOSURES - DETAIL D
3. TRAFFIC CONTROL, INTERSECTION WITH SIGN LANE CLOSURE, DETAIL A OR DETAIL B
4. BARRICADES AND SIGNS FOR SIDEROAD CLOSURES - DETAIL 1
5. BARRICADES AND SIGNS FOR SIDEROAD CLOSURES - DETAIL 4 / TEMPORARY STOP SIGN
6. FIXED MESSAGE SIGN WEBSTER AVE CLOSED AT UNIVERSITY AVE FOLLOW DETOUR
7. FIXED MESSAGE SIGN WEBSTER AVE CLOSED FOLLOW DETOUR

TRAFFIC CONTROL SUMMARY (CONTINUED)

LOCATION	APPROXIMATE SERVICE DAYS		643.0300 DRUMS		643.0420 * BARRICADES TYPE II		643.0705 * WARNING LIGHTS TYPE A		643.0715 * WARNING LIGHTS TYPE C		643.0800 ARROW BOARD		643.0900 * SIGNS FIXED		643.1000 * SIGNS MESSAGE		643.1050 * SIGNS PMS		COMMENTS
	NO. IN SERVICE	DAYS	NO. IN SERVICE	DAYS	NO. IN SERVICE	DAYS	NO. IN SERVICE	DAYS	NO. IN SERVICE	DAYS	NO. IN SERVICE	DAYS	NO. IN SERVICE	DAYS	NO. IN SERVICE	DAYS	NO. IN SERVICE	DAYS	
WEBSTER AVE/UNIVERSITY AVE	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BEFORE ROADWAY CLOSURE
WEBSTER AVE/UNIVERSITY AVE	14	-	-	-	12	168	24	336	-	-	-	-	-	-	-	-	-	-	NOTE #2
WEBSTER AVE - EASTMAN AVE (SIDEROADS)	14	-	-	-	12	720	24	1,440	-	-	-	-	-	-	-	-	-	-	NOTE #5
WEBSTER AVE - UNIVERSITY AVE - EASTMAN AVE (ALLEYS)	14	-	-	-	14	196	28	392	-	-	-	-	-	-	-	-	-	-	NOTE #4
WEBSTER AVE - UNIVERSITY AVE - EASTMAN AVE (LOCAL ACCESS)	14	50	700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	TO MAINTAIN ACCESS TO DRIVEWAYS
RAILROAD CROSSING/EASTMAN AVE	14	-	-	-	22	308	20	280	-	-	-	-	-	-	-	-	-	-	NOTE #2
EASTMAN AVE/AN BUREN ST	14	-	-	-	2	28	4	56	-	-	-	-	-	-	-	-	-	-	NOTE #5
EASTMAN AVE/CLAY ST	14	-	-	-	2	28	4	56	-	-	-	-	-	-	-	-	-	-	NOTE #5
WEBSTER AVE - EASTMAN AVE - RADISSON ST (SIDEROADS)	14	-	-	-	14	196	28	392	-	-	-	-	-	-	-	-	-	-	NOTE #5
WEBSTER AVE - EASTMAN AVE - RADISSON ST (ALLEYS)	14	-	-	-	10	140	20	280	-	-	-	-	-	-	-	-	-	-	NOTE #5
WEBSTER AVE - UNIVERSITY AVE - RADISSON ST (LOCAL ACCESS)	14	50	700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	TO MAINTAIN ACCESS TO DRIVEWAYS
WEBSTER AVE/RADISSON ST	14	35	490	10	140	140	8	112	21	294	-	-	-	-	-	-	-	-	SEE PLANS, NOTE #2
STAGE 2 SUBTOTALS		1,890		1,924		3,344		294		0		1,976		0		14			
TOTALS		25,805		15,488		28,204		4,837		80		14,621		84		56			

\* QUANTITIES SHOWN ELSEWHERE

NOTES:

1. TRAFFIC CONTROL - SINGLE LANE CLOSURE - NON-FREEMWAY/EXPRESSWAY
2. BARRICADES AND SIGNS FOR MAINLINE CLOSURES - DETAIL D
3. TRAFFIC CONTROL, INTERSECTION WITH SIGN LANE CLOSURE - DETAIL A OR DETAIL B
4. BARRICADES AND SIGNS FOR SIDEROAD CLOSURES - DETAIL 1
5. BARRICADES AND SIGNS FOR SIDEROAD CLOSURES - DETAIL 4 / TEMPORARY STOP SIGN
6. FIXED MESSAGE SIGN WEBSTER AVE CLOSED AT UNIVERSITY AVE FOLLOW DETOUR
7. FIXED MESSAGE SIGN WEBSTER AVE CLOSED FOLLOW DETOUR

Addendum No. 01  
 ID 4987-02-65  
 Added Sheet 137A  
 March 5, 2019

ALL ITEMS ARE CATEGORY 0010 UNLESS OTHERWISE STATED

GEORGD AND GEOTEXTILE

STATION	TO STATION	LOCATION	645.0140 GEOTEXTILE TYPE SAS	SY	645.0220 GEORGD TYPE SR	SY
17+50	-	19+35	WEBSTER AVE NB	-	1,500	-
28+00	-	31+59	WEBSTER AVE NB	-	2,810	-
32+19	-	35+97	WEBSTER AVE NB	-	2,950	-
35+97	-	39+87	WEBSTER AVE NB	-	2,715	-
UNDISTRIBUTED						
UNDISTRIBUTED						
UNDISTRIBUTED						
UNDISTRIBUTED						
UNDISTRIBUTED						
UNDISTRIBUTED EB'S AREAS				WEBSTER AVE NB	2,500	1,000
TOTALS					2,500	12,000

PEDESTRIAN SIGNING SUMMARY

LOCATION	APPROXIMATE SERVICE DAYS	BARRICADES TYPE II	643.0410 NO. IN SERVICE	643.0900 * SIGNS NO. IN SERVICE	DAYS	COMMENTS
STAGE 1B	20	53	1060	53	1060	SEE CONSTRUCTION DETAILS AND STANDARD DETAIL DRAWING "PEDESTRIAN ACCOMADATIONS"
STAGE 2 (RAILROAD CLOSURE)	35	25	875	54	1890	SEE CONSTRUCTION DETAILS AND STANDARD DETAIL DRAWING "PEDESTRIAN ACCOMADATIONS"
STAGE 3 (WEBSTER CLOSURE)	40	16	640	16	640	SEE CONSTRUCTION DETAILS AND STANDARD DETAIL DRAWING "PEDESTRIAN ACCOMADATIONS"
STAGE 3 (UNIVERSITY CLOSURE)	14	12	168	12	168	SEE CONSTRUCTION DETAILS AND STANDARD DETAIL DRAWING "PEDESTRIAN ACCOMADATIONS"
TOTALS				8,543	9,558	

\* QUANTITIES SHOWN ELSEWHERE

MARKING

STATION	TO STATION	LOCATION	646.1020 EPOXY YELLOW 4-INCH LF	646.3020 EPOXY WHITE 8-INCH LF	646.5020 ARROW EPOXY LF	646.5120 WORD EPOXY EACH	646.5220 SYMBOL EPOXY EACH	646.5220 RAILROAD STOP EPOXY EACH	646.6120 DIAGONAL STOP EPOXY LF	646.7120 STOP EPOXY LF	646.7420 CROSSWALK TRANSVERSE LINE 6-INCH LF	646.8120 CURB EPOXY LF	646.8220 ISLAND NOSE EPOXY EACH	
10+13.86	-	15+50	424	225	250	-	-	-	50	12	-	184	2	
15+50	-	19+73	776	175	6	1	4	-	63	-	165	20	2	
19+73	-	23+67	778	-	4	4	-	-	335	-	335	20	2	
23+67	-	27+56	764	-	4	4	-	-	342	-	342	20	2	
27+56	-	31+42	764	-	4	4	-	-	303	-	303	10	1	
31+42	-	32+19	118	-	-	-	-	4	55	-	-	-	-	
32+19	-	35+97	752	-	4	4	-	-	280	-	280	10	1	
35+97	-	39+87	764	-	4	4	-	-	340	-	340	20	2	
39+87	-	43+78	764	-	4	4	-	-	342	-	342	20	2	
43+78	-	54+75	2,495	-	2	9	-	-	385	-	385	20	2	
8+92.5	-	9+58	84	25	43	1	-	-	33	-	-	136	2	
10+30	-	10+83	52	25	27	1	-	-	36	-	-	149	1	
9+00	-	9+51	-	-	-	-	-	-	-	-	-	-	-	
10+25	-	10+75	-	-	-	-	-	-	-	-	-	-	-	
9+10	-	9+51	-	-	-	-	-	-	-	-	-	-	-	
10+25	-	10+75	-	-	-	-	-	-	-	-	-	-	-	
9+15	-	9+51	-	-	-	-	-	-	-	-	-	-	-	
10+25	-	10+53	-	-	-	-	-	-	-	-	-	-	-	
8+75	-	9+51	-	-	-	-	-	-	-	-	-	-	-	
10+25	-	11+20	-	-	-	-	-	-	-	-	-	-	-	
8+85	-	9+51	-	-	-	-	-	-	-	-	-	-	-	
10+25	-	11+00	-	-	-	-	-	-	-	-	-	-	-	
9+00	-	9+51	-	-	-	-	-	-	-	-	-	-	-	
10+25	-	10+85	-	-	-	-	-	-	-	-	-	-	-	
8+95	-	9+51	-	-	-	-	-	-	-	-	-	-	-	
10+25	-	10+85	-	-	-	-	-	-	-	-	-	-	-	
8+90	-	9+51	-	-	-	-	-	-	-	-	-	-	-	
10+25	-	10+85	-	-	-	-	-	-	-	-	-	-	-	
STAGING REPLACEMENT				100	-	-	-	-	-	-	-	-	-	
TOTALS				8,910	495	10	1	41	4	270	12	3,533	655	160

ALL ITEMS ARE CATEGORY .0010 UNLESS OTHERWISE STATED

TEMPORARY MARKING REMOVABLE TAPE 4-INCH

LOCATION	649.0150
STAGE 1	600
TOTALS	600

MARKING REMOVAL LINE

LOCATION	646.9010
TRAFFIC CONTROL STAGE 1	150
TOTALS	150

MISCELLANEOUS QUANTITIES

COUNTY: BROWN

HWY: WEBSTER AVE

PROJECT NUMBER: 4987-02-65

SAWING PAVEMENT

STATION	TO	STATION	LOCATION	690.0150 SAWING ASPHALT LF	690.0250 SAWING CONCRETE LF
10+13.86	-	15+50	WEBSTER AVE NB	64	18
15+50	-	19+73	WEBSTER AVE SB	51	10
19+73	-	23+67	WEBSTER AVE NB	50	68
15+50	-	19+73	WEBSTER AVE SB	22	20
19+73	-	23+67	WEBSTER AVE NB	45	26
27+56	-	31+42	WEBSTER AVE NB	-	-
32+19	-	35+97	WEBSTER AVE NB	23	32
35+97	-	39+87	WEBSTER AVE NB	23	20
39+87	-	43+78	WEBSTER AVE NB	40	20
43+78	-	54+75	WEBSTER AVE NB	30	274
27+56	-	31+42	WEBSTER AVE NB	-	-
8+92.5	-	9+58	UNIVERSITY AVE EB	-	71
10+30	-	10+83	UNIVERSITY AVE EB	-	80
9+00	-	9+51	HARVEY ST	27	20
10+25	-	10+75	HARVEY ST	27	26
9+10	-	9+51	DAY ST	-	46
10+25	-	10+75	DAY ST	28	14
9+15	-	9+51	SMITH ST	-	46
10+25	-	10+53	SMITH ST	31	14
8+75	-	9+51	EASTMAN AVE EB	21	9
10+25	-	11+20	EASTMAN AVE EB	21	9
8+85	-	9+51	EASTMAN AVE WB	21	4
10+25	-	11+00	EASTMAN AVE WB	19	9
9+00	-	9+51	REBER ST	31	14
10+25	-	10+85	REBER ST	31	14
8+95	-	9+51	BERNER ST	31	14
10+25	-	10+85	BERNER ST	-	45
8+90	-	9+51	KLAUS ST	-	52
10+25	-	10+85	KLAUS ST	31	14
10+55	-	11+14	VAN DER BRAAK ST	72	5
TOTALS				739	394

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ALL ITEMS ARE CATEGORY 0010 UNLESS OTHERWISE STATED

CONSTRUCTION STAKING

STATION	TO	STATION	LOCATION	650.4000 STORM SEWER SYSTEM EACH	650.4500 SUBGRADE LF	650.5000 BASE LF	650.5500 CURB, GUTTER AND GUTTER LF	650.7000 CONCRETE PAVEMENT LF	650.8500 ELECTRICAL INSTALLATIONS LS	650.9910 SUPPLEMENTAL CONTROL LS	650.9920 SLOPE STAKES LF
10+13.86	-	15+50	WEBSTER AVE NB	-	536	-	-	536	1	1	536
15+50	-	19+73	WEBSTER AVE SB	3	536	-	-	536	-	-	536
19+73	-	23+67	WEBSTER AVE NB	2	423	-	-	423	-	-	423
15+50	-	19+73	WEBSTER AVE SB	7	394	-	-	394	-	-	394
19+73	-	23+67	WEBSTER AVE NB	3	394	-	-	394	-	-	394
23+67	-	27+56	WEBSTER AVE SB	8	389	-	-	389	-	-	389
27+56	-	31+42	WEBSTER AVE NB	5	389	-	-	389	-	-	389
31+42	-	35+97	WEBSTER AVE SB	6	386	-	-	386	-	-	386
27+56	-	31+42	WEBSTER AVE NB	4	386	-	-	386	-	-	386
31+42	-	35+97	WEBSTER AVE SB	-	67	50	91	17	-	-	67
35+97	-	39+87	WEBSTER AVE NB	-	67	50	56	17	-	-	67
39+87	-	43+78	WEBSTER AVE SB	3	378	-	-	378	-	-	378
43+78	-	47+68	WEBSTER AVE NB	2	378	-	-	378	-	-	378
35+97	-	39+87	WEBSTER AVE NB	6	390	-	-	390	-	-	390
39+87	-	43+78	WEBSTER AVE SB	3	390	-	-	390	-	-	390
43+78	-	47+68	WEBSTER AVE NB	4	390	-	-	390	-	-	390
39+87	-	43+78	WEBSTER AVE SB	14	1,097	-	-	1,097	-	-	1,097
43+78	-	47+68	WEBSTER AVE NB	7	1,087	-	-	1,087	-	-	1,087
8+92.5	-	9+58	UNIVERSITY AVE EB	-	66	-	-	66	-	-	66
9+58	-	10+30	UNIVERSITY AVE EB	-	66	-	-	66	-	-	66
10+30	-	10+83	UNIVERSITY AVE EB	-	53	-	-	53	-	-	53
10+83	-	10+83	UNIVERSITY AVE EB	2	53	25	50	53	-	-	53
9+00	-	9+51	HARVEY ST	-	51	25	50	26	-	-	51
10+25	-	10+75	HARVEY ST	3	50	23	46	27	-	-	50
9+10	-	9+51	DAY ST	3	41	41	0	-	-	-	41
10+25	-	10+75	DAY ST	3	50	23	46	27	-	-	50
9+15	-	9+51	SMITH ST	2	36	0	0	36	-	-	36
10+25	-	10+53	SMITH ST	-	28	9	18	19	-	-	28
8+75	-	9+51	EASTMAN AVE EB	-	76	49	98	27	-	-	76
10+25	-	11+20	EASTMAN AVE EB	-	95	68	136	27	-	-	95
8+85	-	9+51	EASTMAN AVE WB	-	66	39	78	27	-	-	66
10+25	-	11+00	EASTMAN AVE WB	-	75	53	106	22	-	-	75
9+00	-	9+51	REBER ST	2	51	25	50	26	-	-	51
10+25	-	10+85	REBER ST	2	60	33	66	27	-	-	60
8+95	-	9+51	BERNER ST	2	56	33	66	23	-	-	56
10+25	-	10+85	BERNER ST	2	60	0	0	60	-	-	60
8+90	-	9+51	KLAUS ST	2	61	0	0	61	-	-	61
10+25	-	10+85	KLAUS ST	3	60	42	84	18	-	-	60
10+55	-	11+14	VAN DER BRAAK ST	2	59	59	172	172	-	-	59
TOTALS				106	10,104	622	1,163	9,654	1	1	10,104

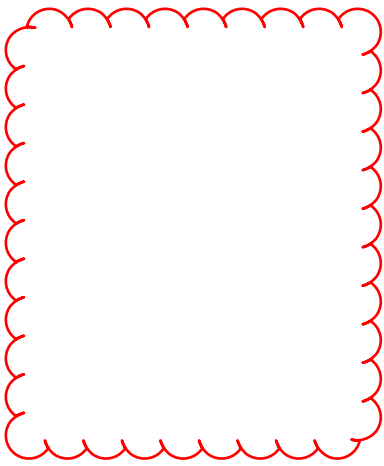
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GRADING AND SHAPING ALLEY TURNAROUND

STATION	LOCATION	QUANTITIES FOR INFORMATIONAL PURPOSE ONLY												
		SPV.0105.01 STA 17+55	SPV.0105.02 STA 21+61	SPV.0105.03 STA 25+61	SPV.0105.04 STA 29+52	SPV.0105.05 STA 34+02	SPV.0105.06 STA 37+92	SPV.0105.07 STA 45+84	FLL CY	CUT CY				
17+55	WEBSTER AVE, NB, RT	1	-	-	-	-	-	-	-	0	-	70		
21+61	WEBSTER AVE, NB, RT	-	1	-	-	-	-	-	-	0	-	70		
25+61	WEBSTER AVE, NB, RT	-	-	1	-	-	-	-	-	0	-	60		
29+52	WEBSTER AVE, NB, RT	-	-	-	1	-	-	-	-	0	-	80		
34+02	WEBSTER AVE, NB, RT	-	-	-	-	1	-	-	-	0	-	80		
37+92	WEBSTER AVE, NB, RT	-	-	-	-	-	1	-	-	0	-	65		
45+84	WEBSTER AVE, NB, RT	-	-	-	-	-	-	1	-	0	-	65		
TOTALS		1	1	1	1	1	1	1	1					

UTILITY LINE OPENINGS

STATION	LOCATION	SPV.0060.34 EACH
UNDISTRIBUTED	WEBSTER AVE	10
TOTAL		10



COLD PATCH

STATION	LOCATION	SPV.0195.01 TON
UNDISTRIBUTED	WEBSTER AVE	10
TOTAL		10

TEST ROLLING

STATION	TO	STATION	LOCATION	SPV.0170.01 STA
10+13.86	-	54+75	WEBSTER AVE, NB	45
10+13.86	-	54+75	WEBSTER AVE, SB	45
TOTAL				90

STORM SEWER MANHOLE #3 CAST IN PLACE CONCRETE

STATION	LOCATION	SPV.0105.11 LS
17+34	WEBSTER AVE	1
TOTAL		1

ADJUSTING WATER AND SANITARY

CATEGORY	STATION	TO	STATION	LOCATION	SPV.0060.29	SPV.0060.32	SPV.0060.33
					SANITARY MANHOLE COVER EACH	WATER VALVE BOXES EACH	WATER CURB BOXES EACH
0020	10+13.86	-	15+50	WEBSTER AVE, NB	5	5	2
	15+50	-	19+73	WEBSTER AVE, NB	4	3	1
	19+73	-	23+67	WEBSTER AVE, NB	3	3	3
	23+67	-	27+56	WEBSTER AVE, NB	2	4	4
	27+56	-	31+42	WEBSTER AVE, NB	2	4	3
TOTALS	31+42	-	32+19	WEBSTER AVE, NB	1	1	-
	32+19	-	35+97	WEBSTER AVE, NB	2	2	5
	35+97	-	39+87	WEBSTER AVE, NB	1	3	4
	39+87	-	43+78	WEBSTER AVE, NB	2	2	-
	43+78	-	54+75	WEBSTER AVE, NB	1	2	-
TOTALS					23	29	22

ROTATE SANITARY MANHOLE CONE

CATEGORY	STATION	LOCATION	SPV.0060.35 EACH	COMMENTS
0020	16+90	WEBSTER AVE	1	ROTATE CONE TO BE IN LINE WITH SANITARY MAINLINE
TOTAL			1	

ALL ITEMS ARE CATEGORY 0010 UNLESS OTHERWISE STATED

EARTHWORK - WEBSTER AVE

STATION	AREA (SF)		Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate
	Cut	Fill	Cut	Fill	Cut	Expanded Fill	
	Note 1	Note 2	Note 1	Note 2	Note 1	1.30	Note 3
10+50	101.58	4.31					0
11+00	98.39	0.07	185	4	185	5	180
11+50	126.72	1.81	394	2	394	8	386
12+00	145.24	3.35	252	6	645	14	632
12+50	162.38	2.82	285	5	930	21	909
13+00	164.71	1.15	303	4	1,233	26	1,207
13+50	196.62	0.06	335	1	1,568	27	1,540
14+00	215.77	0.75	382	1	1,950	28	1,921
14+50	233.35	1.43	416	2	2,366	31	2,334
15+00	230.81	2.22	430	3	2,795	35	2,760
15+50	294.17	0.00	486	2	3,281	38	3,243
16+00	204.03	2.04	461	2	3,742	41	3,703
16+50	200.22	0.00	374	2	4,117	43	4,074
17+00	240.19	0.07	408	0	4,525	43	4,482
17+50	224.65	0.35	430	0	4,955	44	4,911
18+00	212.32	2.50	405	3	5,360	47	5,313
18+50	187.07	6.44	370	8	5,729	58	5,672
19+00	182.19	10.03	342	15	6,071	78	5,994
19+50	214.87	0.00	368	9	6,439	90	6,349
19+75	283.01	0.00	231	0	6,669	90	6,580
20+00	239.73	0.00	242	0	6,912	90	6,822
20+50	199.75	1.79	407	2	7,318	92	7,227
21+00	191.09	0.36	362	2	7,680	94	7,586
21+50	195.71	2.10	358	2	8,038	97	7,941
22+00	232.11	2.00	396	4	8,435	102	8,332
22+50	255.81	2.09	452	4	8,886	107	8,779
23+00	238.72	1.26	458	3	9,344	111	9,233
23+50	275.98	0.00	477	1	9,821	113	9,708
23+67.35	282.85	0.00	180	0	10,000	113	9,888
24+00	198.72	0.38	291	0	10,292	113	10,178
24+50	219.66	0.30	387	1	10,679	114	10,565
25+00	205.62	0.32	394	1	11,073	115	10,958
25+50	176.48	0.73	354	1	11,427	116	11,311
26+00	177.68	0.25	328	1	11,754	117	11,637
26+50	209.32	0.00	358	0	12,113	117	11,995
27+00	207.50	0.00	386	0	12,499	117	12,381
27+50	225.78	0.14	400	0	12,900	118	12,782
28+00	202.29	0.32	396	0	13,296	118	13,178
28+50	220.18	0.02	391	0	13,687	119	13,569
29+00	213.93	0.00	402	0	14,089	119	13,971

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EARTHWORK - WEBSTER AVE (CONTINUED)

STATION	AREA (SF)		Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate
	Cut	Fill	Cut	Fill	Cut	Expanded Fill	
	Note 1	Note 2	Note 1	Note 2	Note 1	1.30	Note 3
29+50	191.92	0.93	376	1	14,465	120	14,345
30+00	197.56	0.74	361	2	14,826	122	14,704
30+50	165.93	4.34	337	5	15,162	128	15,035
31+00	103.49	25.91	249	28	15,412	164	15,248
31+50	124.29	16.99	211	40	15,623	216	15,407
32+00	123.69	11.32	230	26	15,852	250	15,602
32+25	117.92	21.61	112	15	15,964	270	15,694
32+50	92.68	34.51	98	26	16,062	304	15,758
33+00	141.45	10.34	217	42	16,278	358	15,921
33+50	217.92	0.70	333	10	16,611	371	16,240
34+00	225.38	0.64	410	1	17,022	372	16,649
34+50	238.23	0.00	429	1	17,451	373	17,078
35+00	262.88	0.00	464	0	17,915	373	17,542
35+50	232.19	0.00	458	0	18,373	373	18,000
36+00	302.81	0.00	495	0	18,869	373	18,496
36+50	208.99	0.28	474	0	19,343	374	18,969
37+00	219.63	0.55	397	1	19,739	375	19,365
37+50	208.66	0.87	397	1	20,136	376	19,760
38+00	224.18	2.68	401	3	20,537	381	20,156
38+50	269.08	0.00	457	2	20,994	384	20,610
39+00	300.66	0.00	528	0	21,521	384	21,137
39+50	268.42	0.00	527	0	22,048	384	21,664
40+00	320.30	0.00	545	0	22,593	384	22,209
40+50	269.76	0.42	546	0	23,139	384	22,755
41+00	259.42	0.69	490	1	23,629	386	23,244
41+50	225.62	1.54	449	2	24,079	388	23,690
42+00	218.63	3.95	411	5	24,490	395	24,095
42+50	247.22	0.00	431	4	24,921	400	24,522
43+00	255.66	0.14	466	0	25,387	400	24,987
43+50	295.60	0.00	510	0	25,897	400	25,497
43+75	344.41	0.00	296	0	26,194	400	25,794
44+00	304.67	0.00	300	0	26,494	400	26,094
44+50	275.10	0.00	537	0	27,031	400	26,631
45+00	275.33	0.00	510	0	27,541	400	27,141
45+50	213.82	3.40	453	3	27,994	404	27,589
46+00	194.42	8.29	378	11	28,372	418	27,953
46+50	190.25	5.92	356	13	28,728	435	28,292
47+00	143.01	0.19	401	6	29,129	443	28,686
47+50	281.84	0.32	486	0	29,615	443	29,172
48+00	247.53	10.74	490	10	30,105	457	29,648

Notes:  
1 - Cut  
2 - Fill  
3 - Mass Ordinate

Cut includes existing asphalt and concrete pavement  
Unexpanded  
Cut - (Fill \* Fill Factor)

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EARTHWORK - WEBSTER AVE (CONTINUED)

STATION	AREA (SF)		Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate Note 3
	Cut	Fill	Cut Note 1	Fill Note 2	Cut 1.00 Note 1	Expanded Fill 1.30	
48+50	231.82	1.30	444	11	30,549	471	30,078
49+00	235.97	0.32	433	1	30,982	473	30,509
49+50	232.65	0.00	434	0	31,416	473	30,943
50+00	230.30	0.00	429	0	31,845	473	31,371
50+50	221.08	0.00	418	0	32,262	473	31,789
51+00	221.46	0.00	410	0	32,672	473	32,199
51+50	216.58	0.00	406	0	33,078	473	32,604
52+00	215.66	0.08	400	0	33,478	473	33,005
52+50	190.05	0.59	376	1	33,854	474	33,379
53+00	187.52	0.56	350	1	34,203	476	33,728
53+50	199.47	0.00	358	1	34,562	476	34,085
54+00	194.06	0.47	364	0	34,926	477	34,449
54+50	148.19	0.00	317	0	35,243	477	34,765
54+75	109.41	1.96	119	1	35,362	479	34,884

35,362 368

EARTHWORK - UNIVERSITY AVE

STATION	AREA (SF)		Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate Note 3
	Cut	Fill	Cut Note 1	Fill Note 2	Cut 1.00 Note 1	Expanded Fill 1.30	
8+92.5	136.11	0.02	0	0	0	0	0
9+00	136.93	0.01	38	0	38	0	38
9+31.77	155.73	0.81	172	0	210	1	209
10+60.55	159.08	0.42	0	0	210	1	209
10+83	150.21	0.05	129	0	339	1	338

339 1

EARTHWORK - HARVEY STREET

STATION	AREA (SF)		Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate Note 3
	Cut	Fill	Cut Note 1	Fill Note 2	Cut 1.00 Note 1	Expanded Fill 1.30	
09+00	48.63	0.55	0	0	0	0	0
9+23.59	51.65	1.82	44	1	44	1	42
10+52.28	61.84	1.20	0	0	44	1	42
10+57	63.70	0.88	11	0	55	2	53
10+75	50.51	0.00	38	0	93	2	91

EARTHWORK - DAY STREET

STATION	AREA (SF)		Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate Note 3
	Cut	Fill	Cut Note 1	Fill Note 2	Cut 1.00 Note 1	Expanded Fill 1.30	
9+10	51.95	0.22	0	0	0	0	0
9+23.92	59.34	0.66	29	0	29	0	28
10+52.2	53.42	0.08	266	2	297	3	294
10+75	50.69	0.02	44	0	341	3	338

341 2

EARTHWORK - SMITH STREET

STATION	AREA (SF)		Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate Note 3
	Cut	Fill	Cut Note 1	Fill Note 2	Cut 1.00 Note 1	Expanded Fill 1.30	
09+15	51.93	0.14	0	0	0	0	0
9+23.92	61.72	0.60	19	0	19	0	19

19 0

EARTHWORK - EASTMAN AVENUE (EASTBOUND)

STATION	AREA (SF)		Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate Note 3
	Cut	Fill	Cut Note 1	Fill Note 2	Cut 1.00 Note 1	Expanded Fill 1.30	
8+75	44.08	0.41	0	0	0	0	0
9+00	30.47	6.36	35	3	35	4	30
9+23.92	16.22	14.37	21	9	55	16	39
10+52.01	13.14	12.99	0	0	55	16	39
11+00	38.27	2.95	46	14	101	34	66
11+20	45.00	0.26	31	1	132	36	96

132 28

Notes:  
 1 - Cut  
 2 - Fill  
 3 - Mass Ordinate  
 Cut - Fill Factor

Cut - Fill Factor  
 Cut - Fill Factor



EARTHWORK - EASTMAN AVENUE (WESTBOUND)

STATION	AREA (SF)		Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		AREA (SF)		Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate
	Cut	Fill	Cut	Fill	Cut	Fill	Cut	Fill	Cut	Fill	Cut	Fill	
8+85	39.33	0.18	0	0	0	0	113.52	0.21	0	0	0	0	0
9+00	37.21	0.28	21	0	21	0	121.84	0.00	44	0	44	0	44
9+23.8	26.94	0.86	28	1	50	1	127.23	0.00	110	0	153	0	153
10+52.04	12.23	16.52	0	0	50	1	75.20	0.00	0	0	153	0	153
11+00	44.52	0.00	50	15	100	20	66.58	0.00	56	0	209	0	209
			100	15			53.87	0.00	45	0	254	0	254

254 0

EARTHWORK - VANDERSBAAK STREET

STATION	AREA (SF)		Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		AREA (SF)		Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate
	Cut	Fill	Cut	Fill	Cut	Fill	Cut	Fill	Cut	Fill	Cut	Fill	
10+60	53.73	0.00	0	0	0	0	71.95	0.00	0	0	0	0	0
9+23.8	62.22	0.38	51	0	51	0	143.33	0.00	60	0	60	0	60
10+52.18	57.43	2.77	0	1	51	0	124.75	0.00	124	0	184	0	184
10+75	64.11	0.00	33	0	102	2	111.24	0.00	61	0	245	0	245
10+85	54.01	0.00			135	2			245	0			

135 1

EARTHWORK - BERNIER STREET

STATION	AREA (SF)		Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate
	Cut	Fill	Cut	Fill	Cut	Fill	
8+95	53.51	0.00	0	0	0	0	0
9+00	62.62	0.00	11	0	11	0	11
9+22.93	72.03	0.00	57	0	68	0	68
10+52.5	110.09	0.00	0	0	68	0	68
10+75	97.60	0.00	87	0	154	0	154
10+85	89.39	0.00	35	0	189	0	189

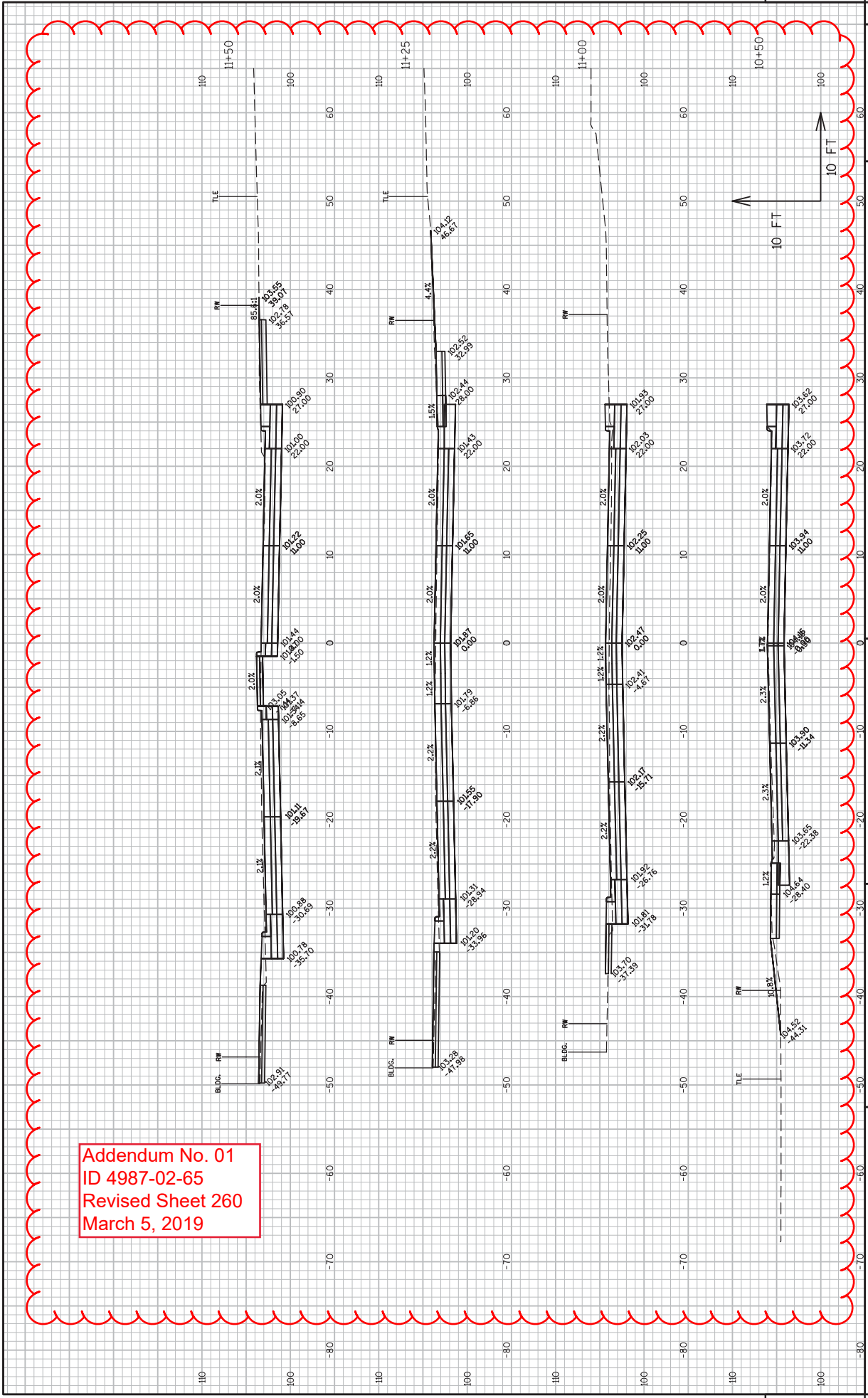
189 0

Addendum No. 01  
ID 4987-02-65  
Revised Sheet 259  
March 5, 2019

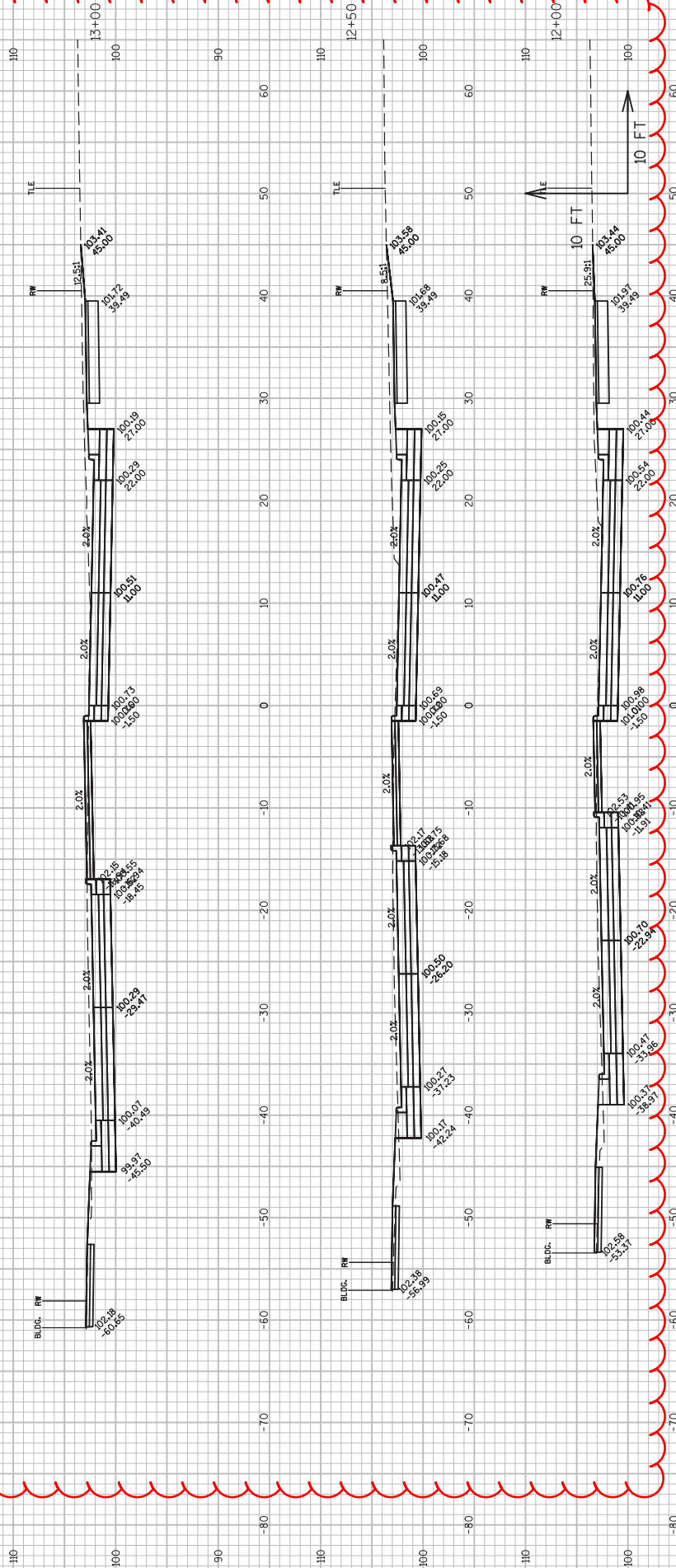
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- 1 - Cut
- 2 - Fill
- 3 - Mass Ordinate

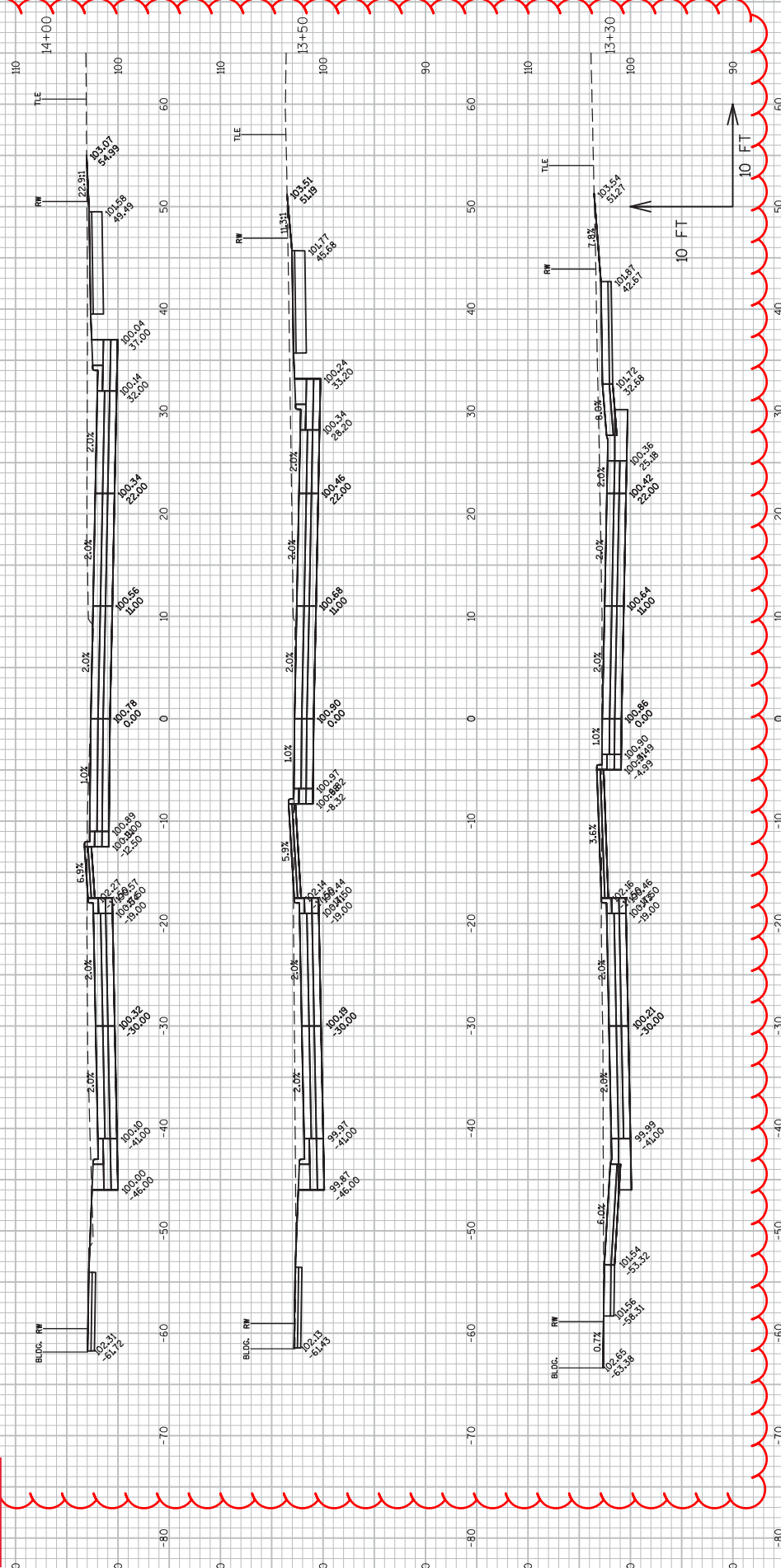
Addendum No. 01  
 ID 4987-02-65  
 Revised Sheet 260  
 March 5, 2019



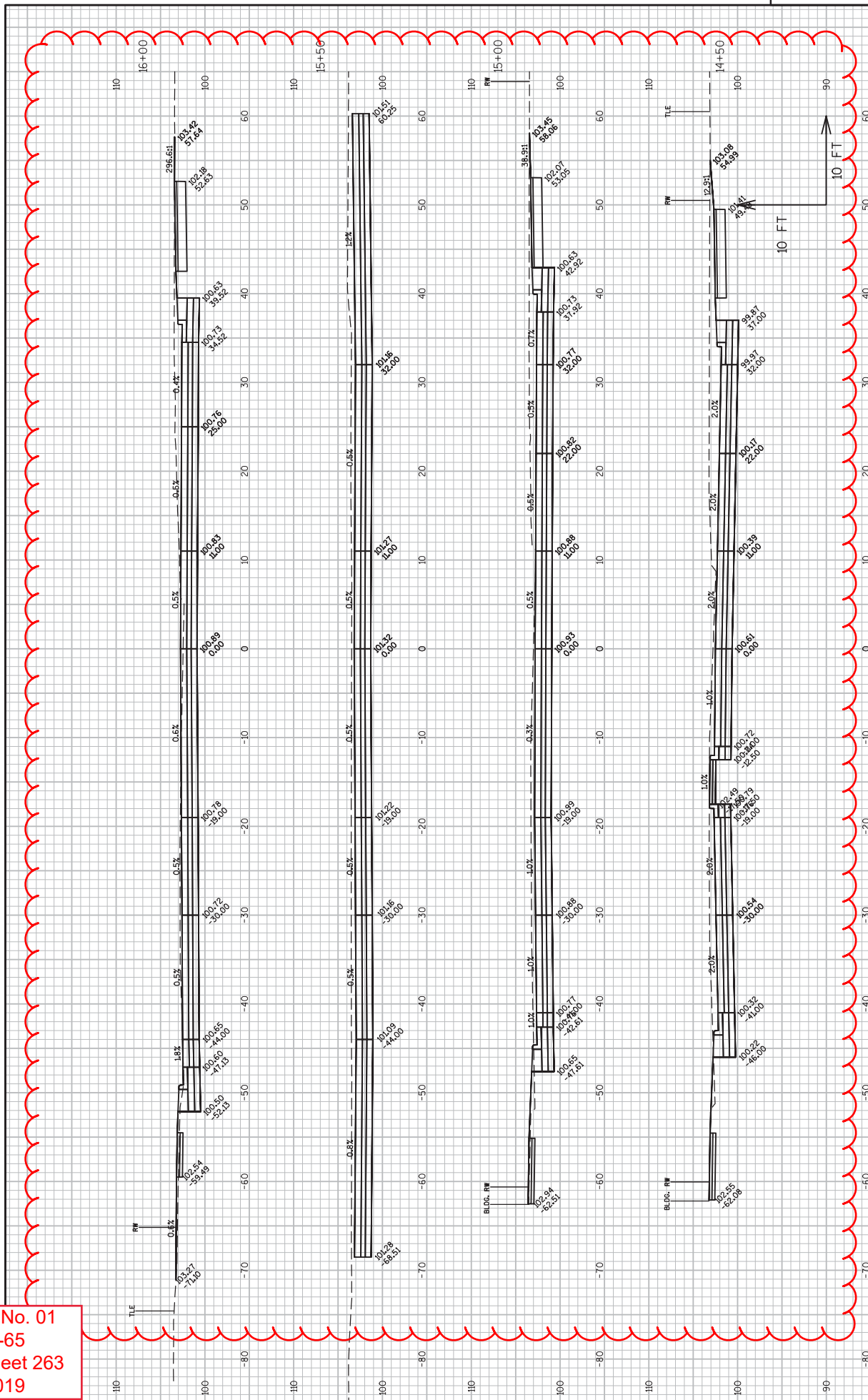
Addendum No. 01  
 ID 4987-02-65  
 Revised Sheet 261  
 March 5, 2019



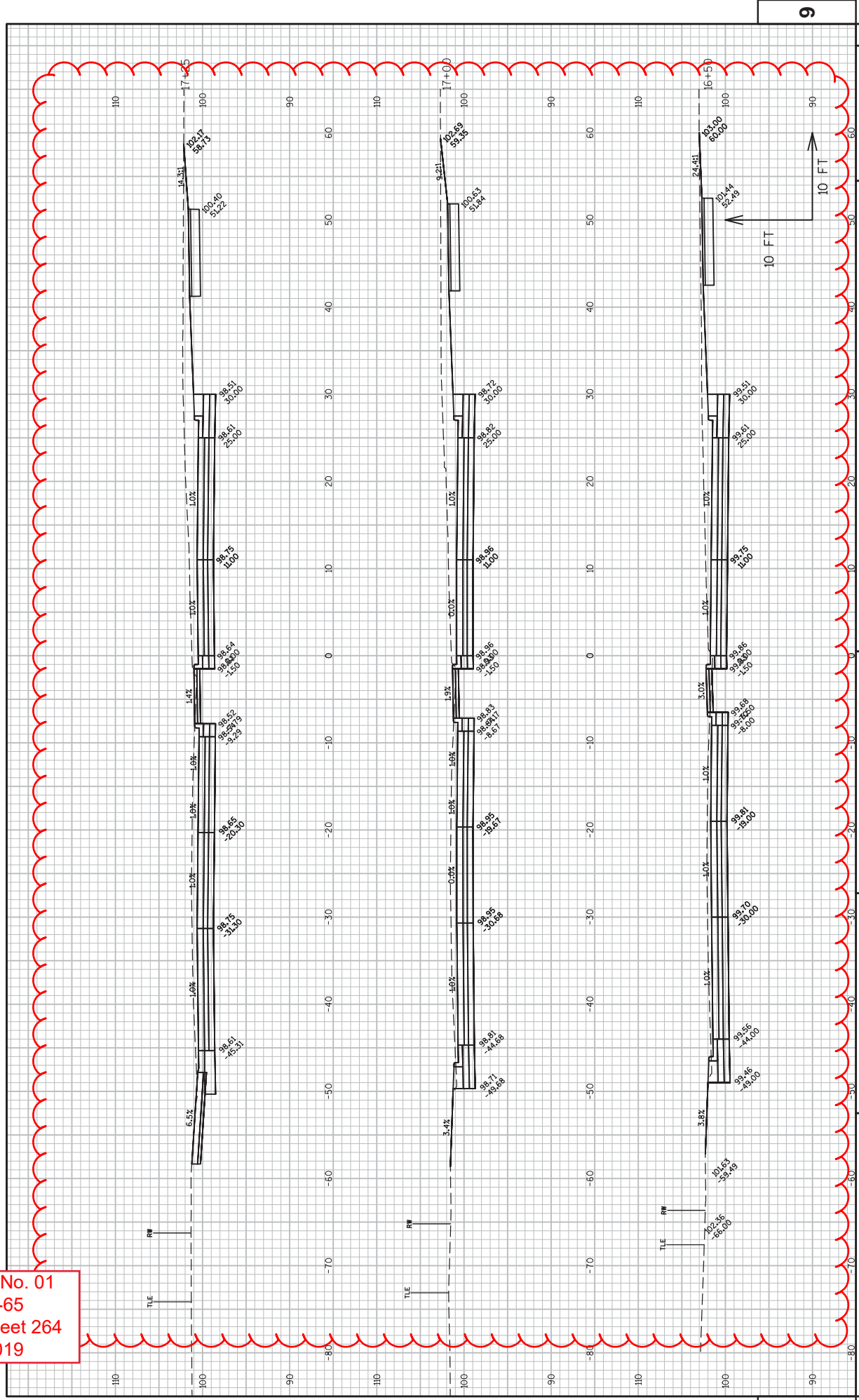
Addendum No. 01  
 ID 4987-02-65  
 Revised Sheet 262  
 March 5, 2019



Addendum No. 01  
 ID 4987-02-65  
 Revised Sheet 263  
 March 5, 2019



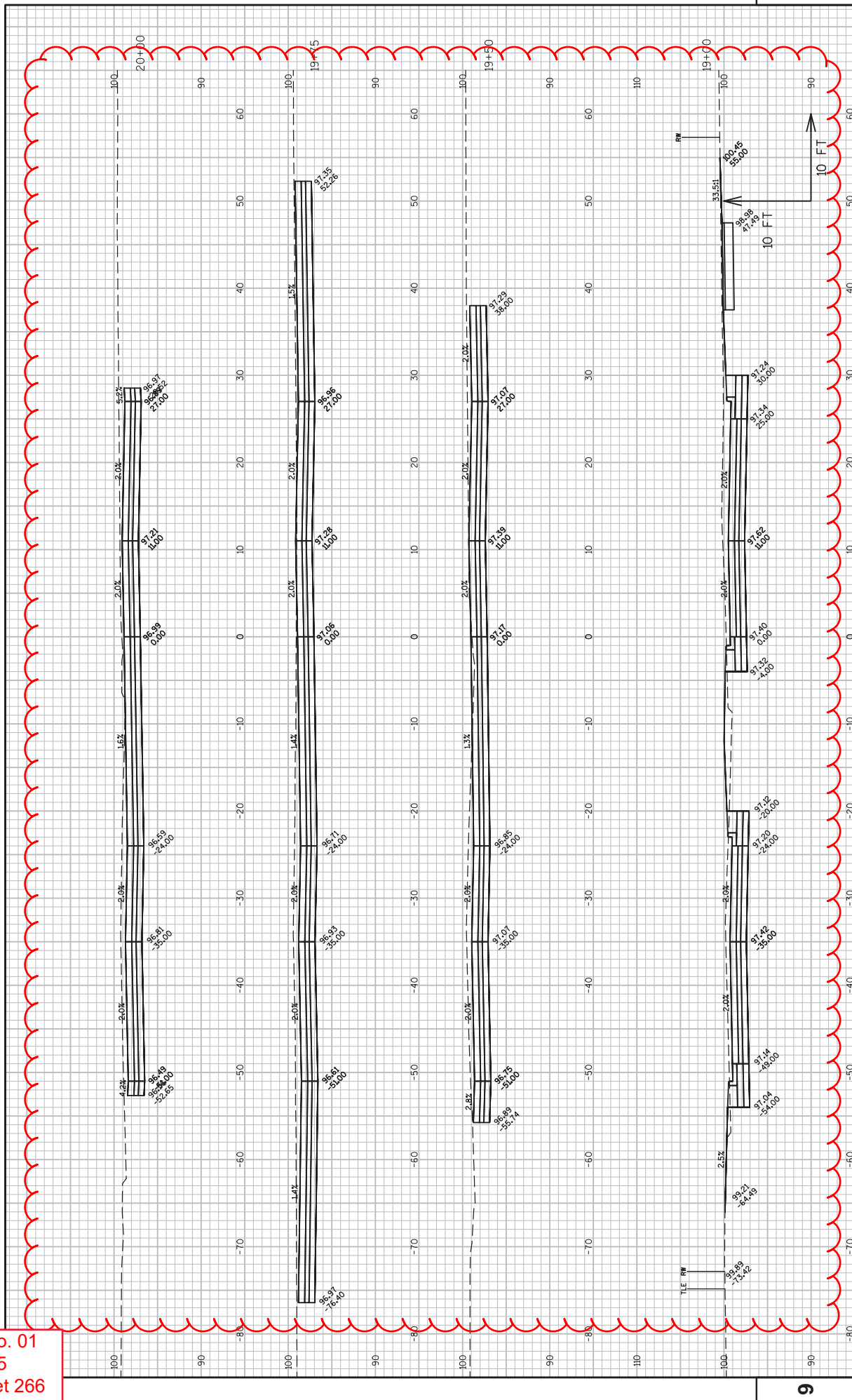
Addendum No. 01  
 ID 4987-02-65  
 Revised Sheet 264  
 March 5, 2019





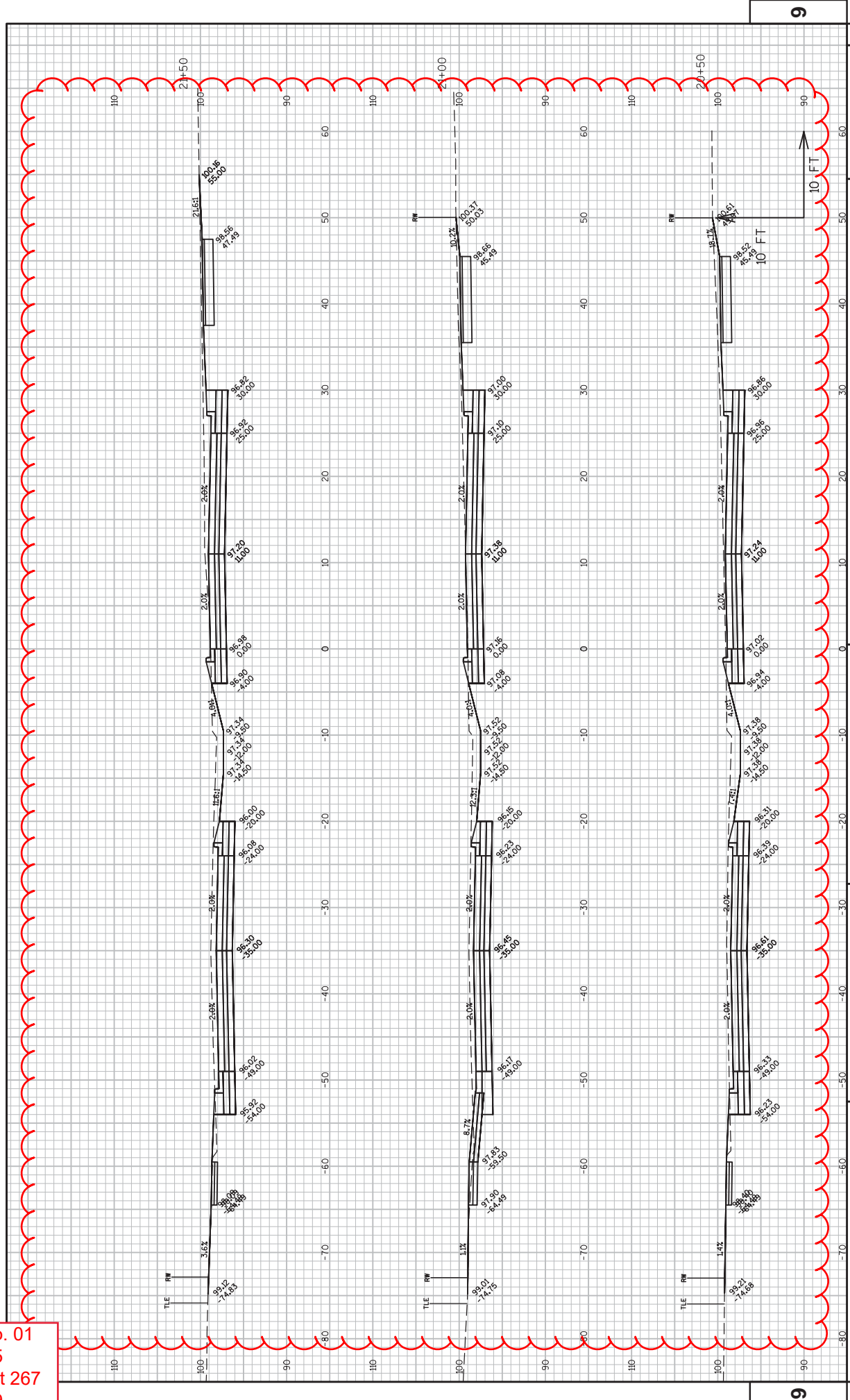


Addendum No. 01  
 ID 4987-02-65  
 Revised Sheet 266  
 March 5, 2019

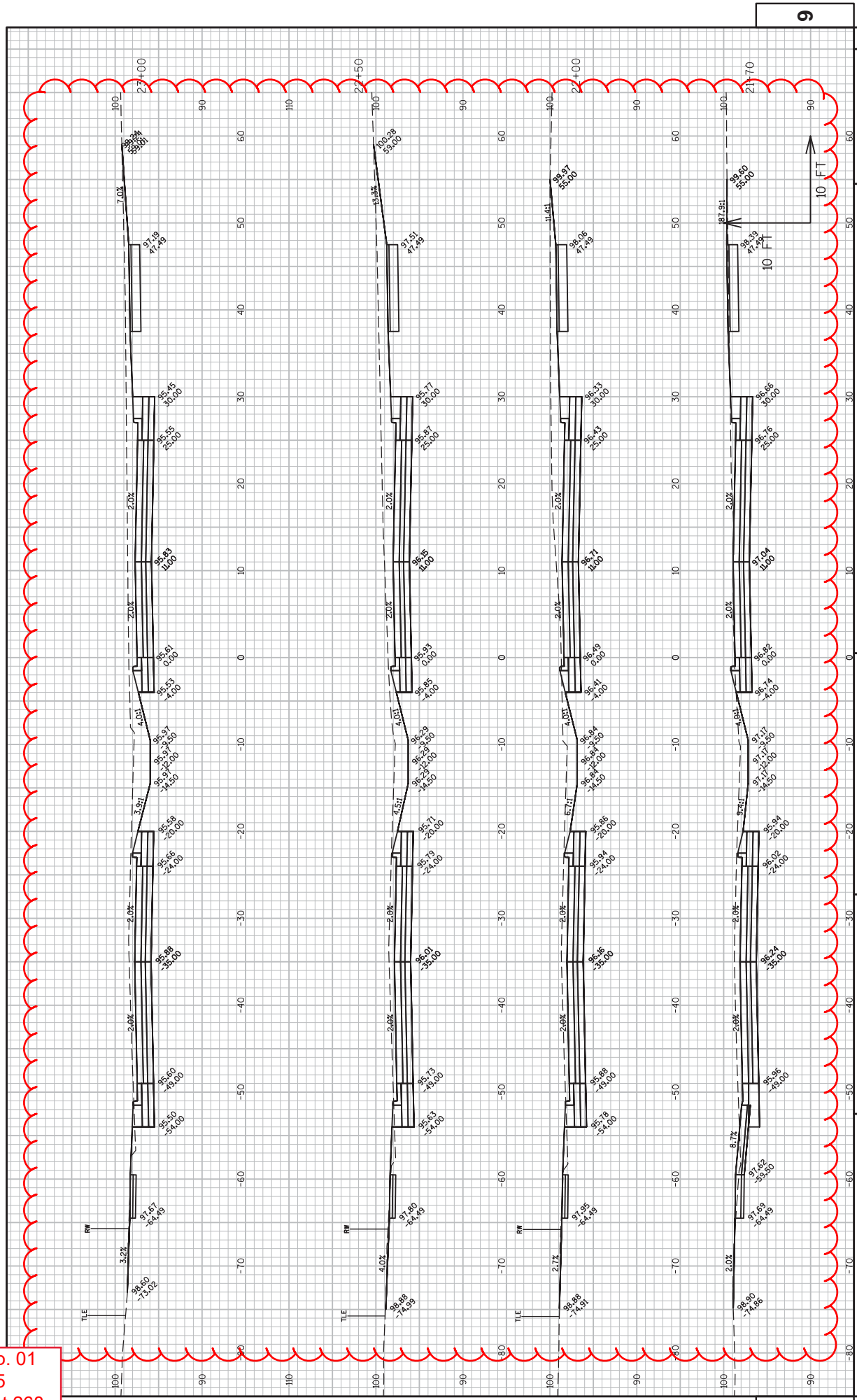




Addendum No. 01  
 ID 4987-02-65  
 Revised Sheet 267  
 March 5, 2019



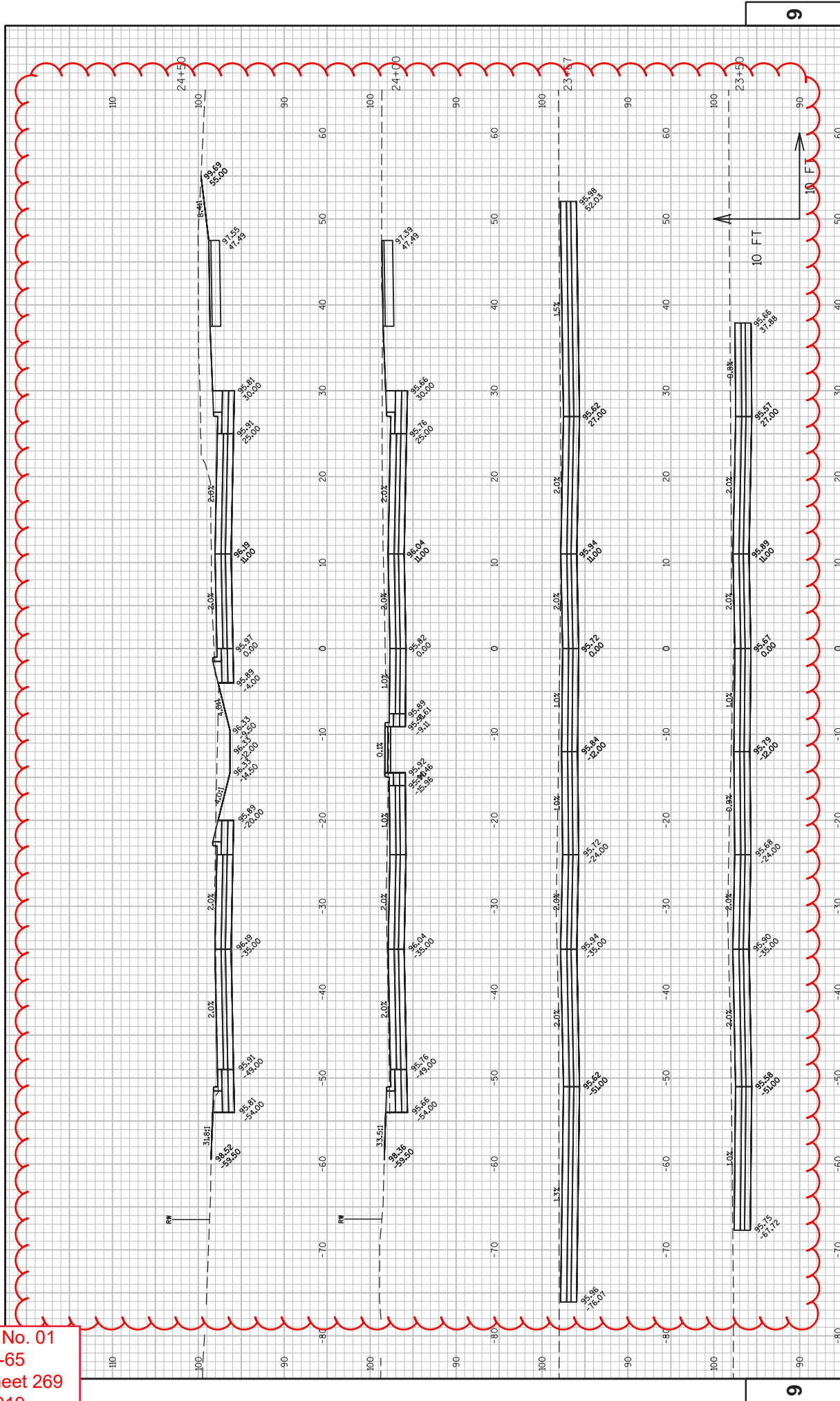
Addendum No. 01  
 ID 4987-02-65  
 Revised Sheet 268  
 March 5, 2019



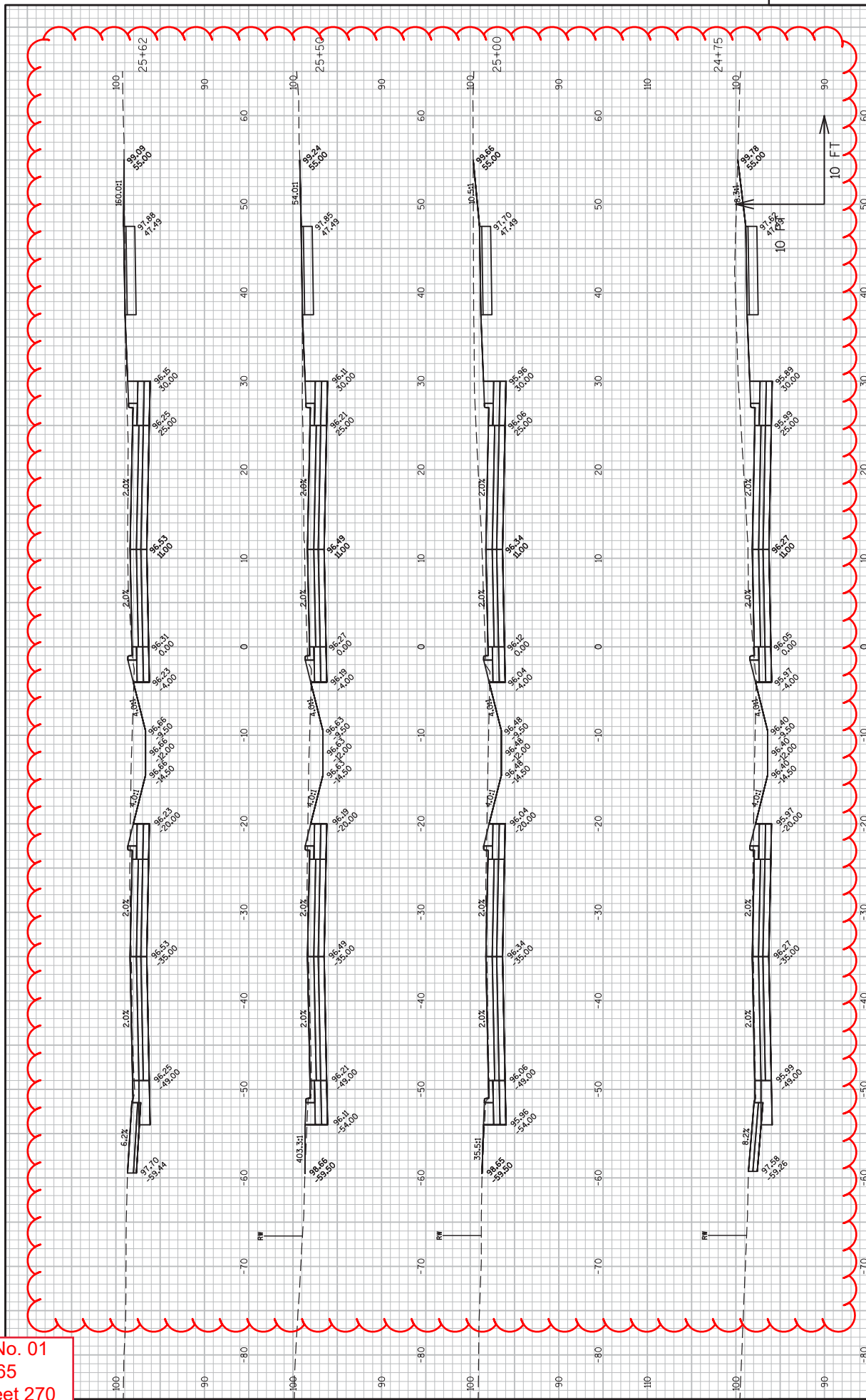
PROJECT NO: 4987-02-65  
 COUNTY: BROWN  
 HWY: WEBSTER AVE  
 CROSS SECTIONS: CROSS SECTIONS  
 SHEET 268  
 E

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 LAYOUT NAME - 090201.XS - WEBSTER AVE - (9)  
 PLOT DATE : 2/26/2019 12:04 PM  
 PLOT BY : SCHATTEL, RYAN  
 PLOT NAME :  
 PLOT SCALE : 1 IN=10 FT  
 WSDOT/CADD SHEET 49

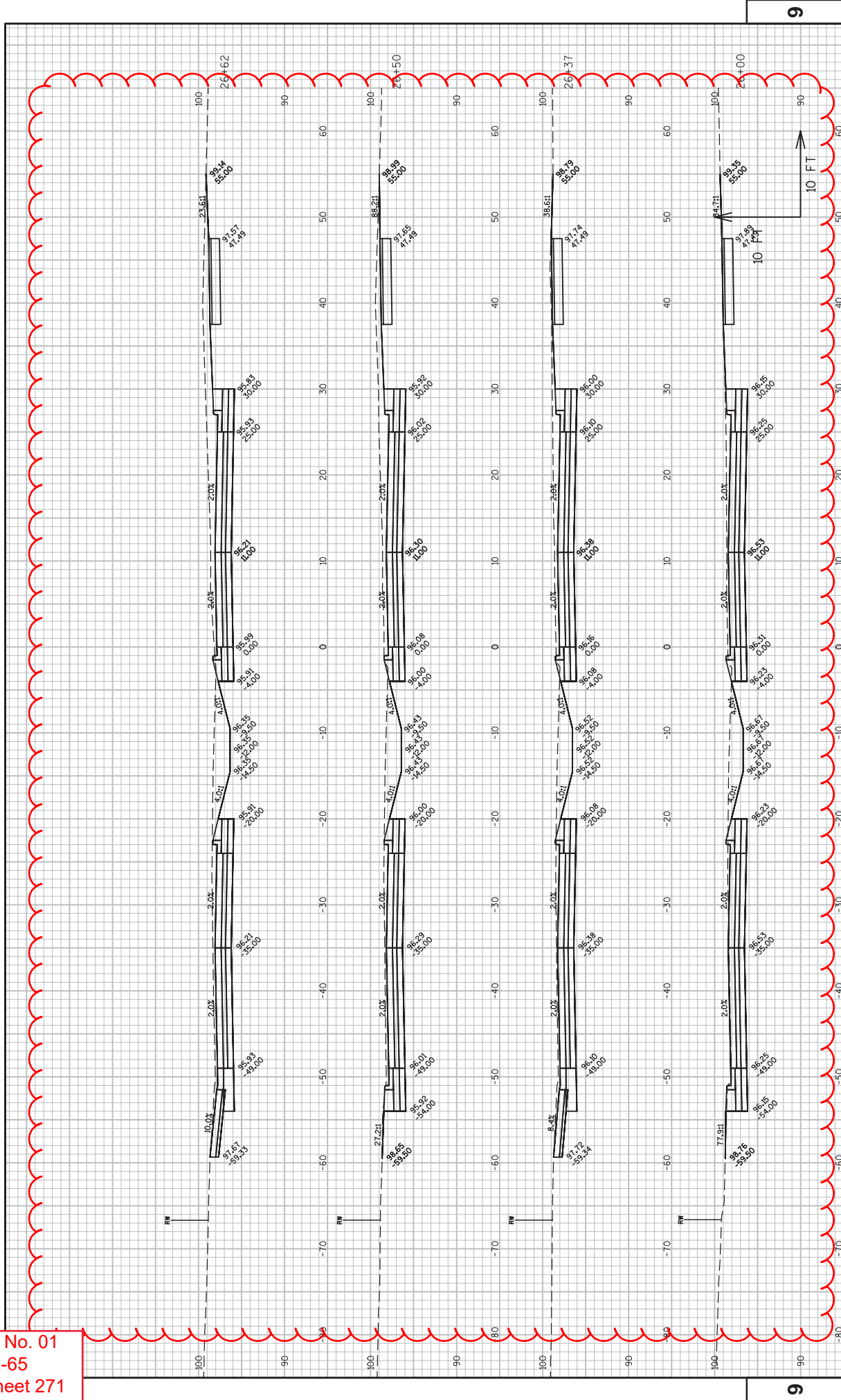
Addendum No. 01  
 ID 4987-02-65  
 Revised Sheet 269  
 March 5, 2019



Addendum No. 01  
 ID 4987-02-65  
 Revised Sheet 270  
 March 5, 2019



Addendum No. 01  
 ID 4987-02-65  
 Revised Sheet 271  
 March 5, 2019

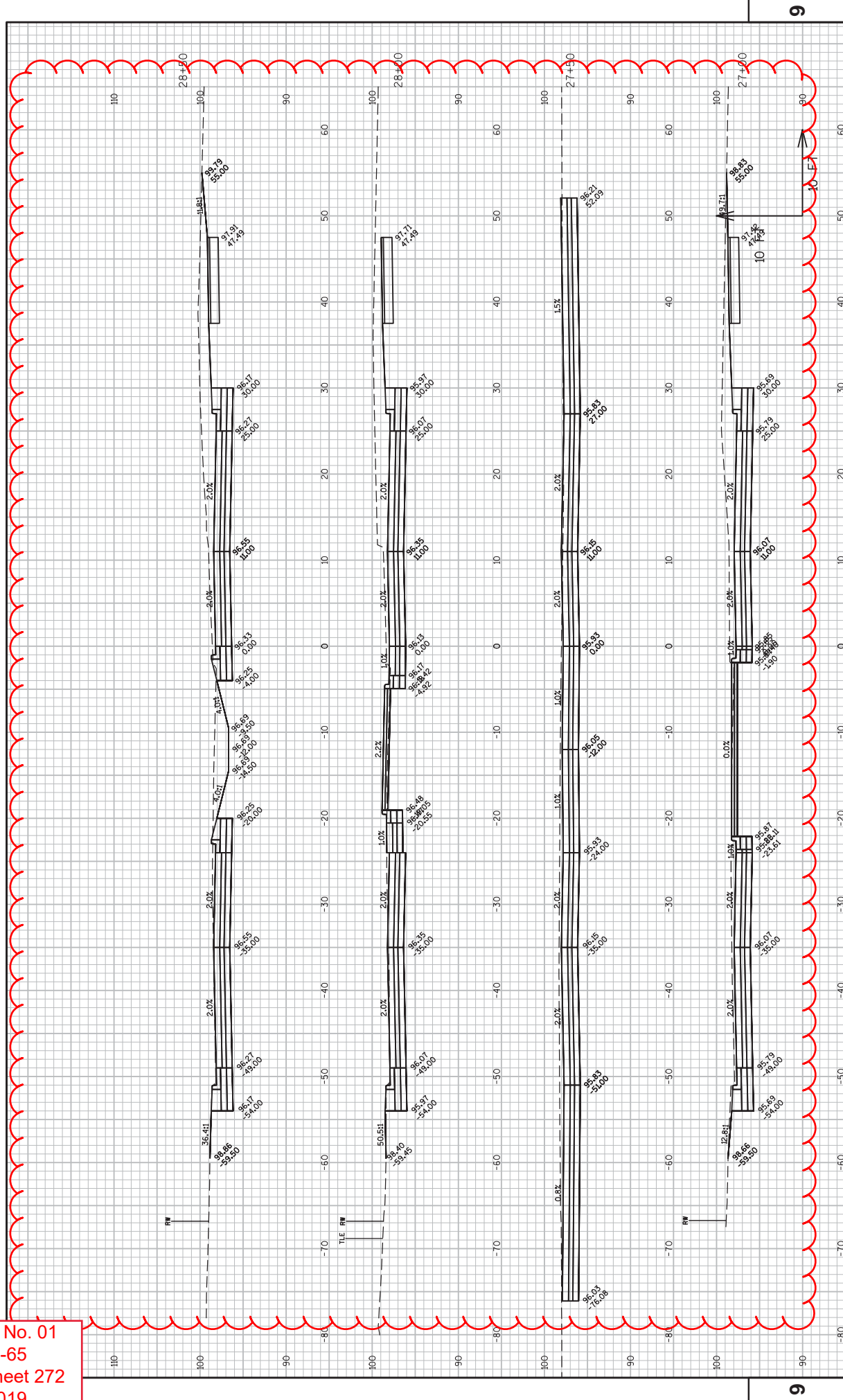


PROJECT NO: 4987-02-65  
 COUNTY: BROWN  
 HWY: WEBSTER AVE  
 CROSS SECTIONS: CROSS SECTIONS  
 SHEET 271  
 E

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

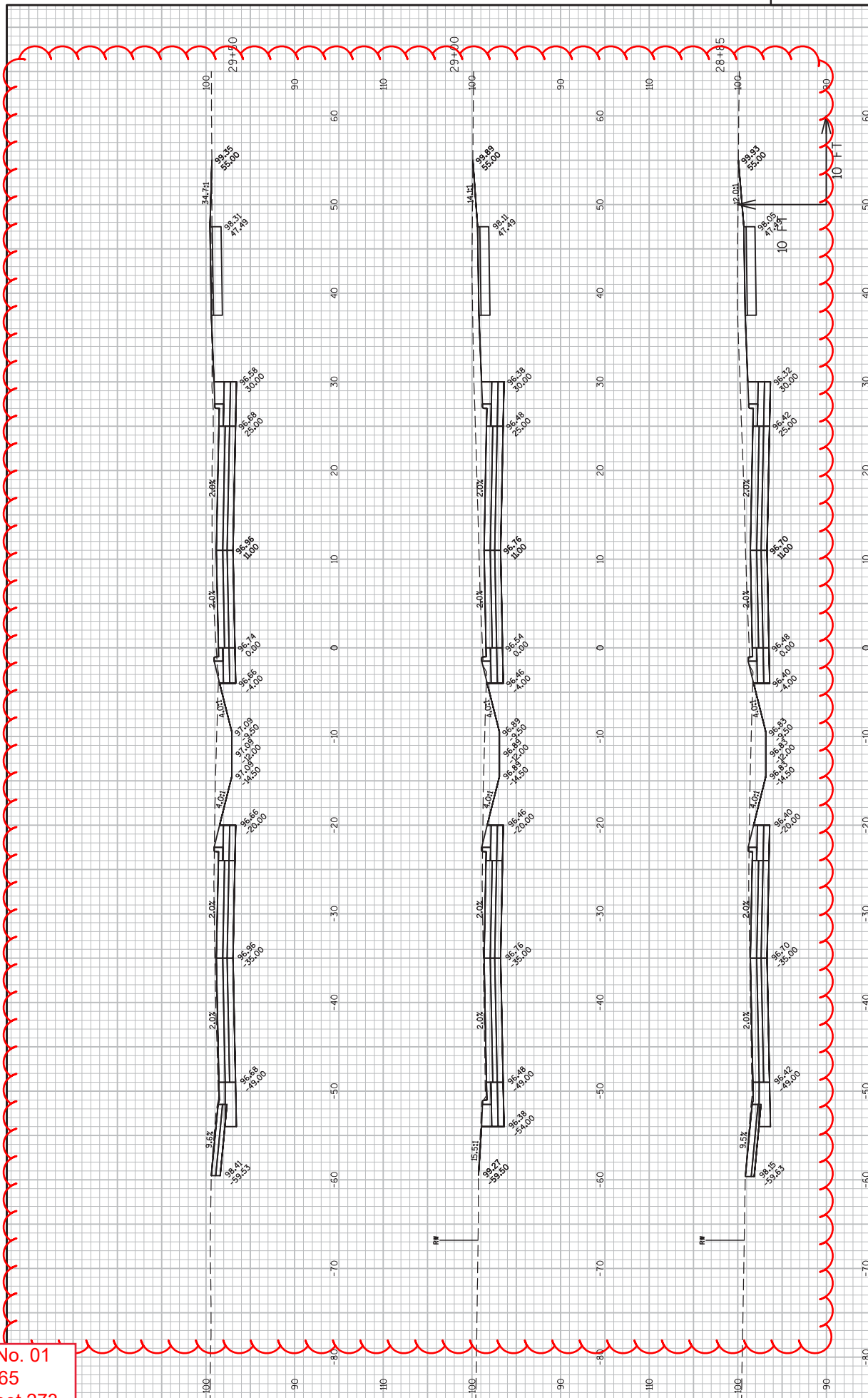


Addendum No. 01  
ID 4987-02-65  
Revised Sheet 272  
March 5, 2019

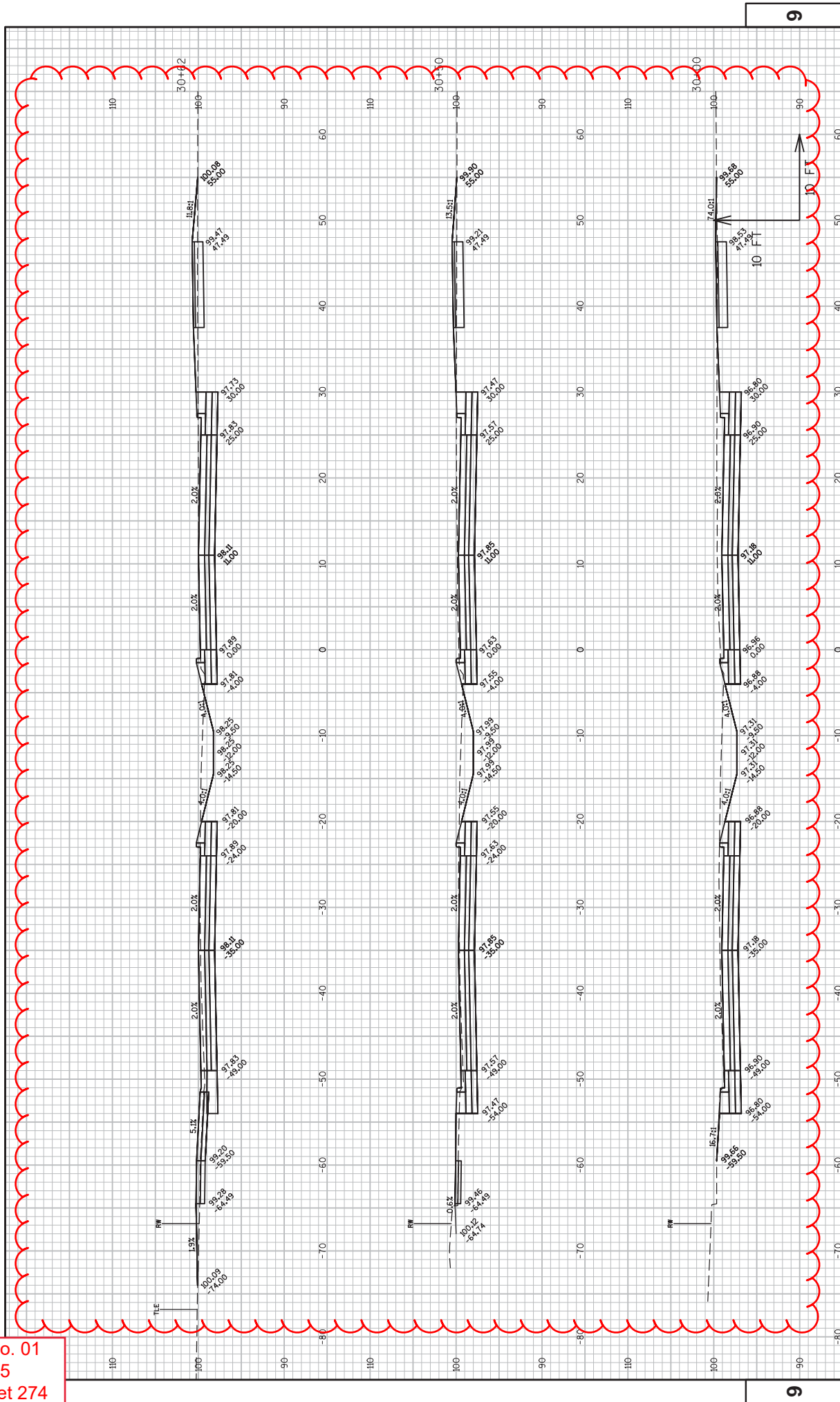


PROJECT NO: 4987-02-65  
COUNTY: BROWN  
HWY: WEBSTER AVE  
CROSS SECTIONS: CROSS SECTIONS  
SHEET 272  
E  
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PLOT BY: SCHATEL, RYAN  
PLOT NAME:  
PLOT SCALE: 1 IN=10 FT  
WSDOT/CADD SHEET 49

Addendum No. 01  
 ID 4987-02-65  
 Revised Sheet 273  
 March 5, 2019

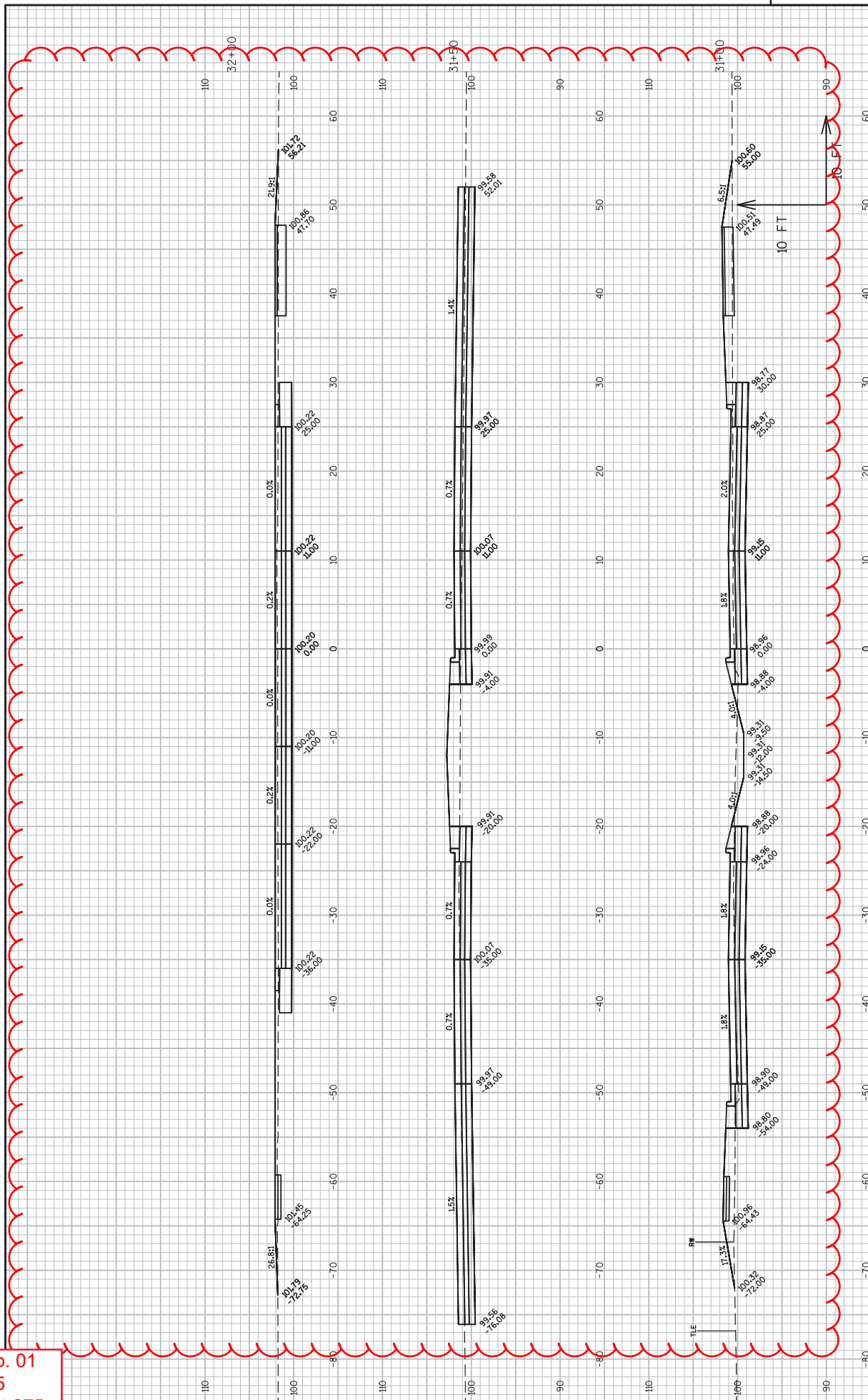


Addendum No. 01  
 ID 4987-02-65  
 Revised Sheet 274  
 March 5, 2019

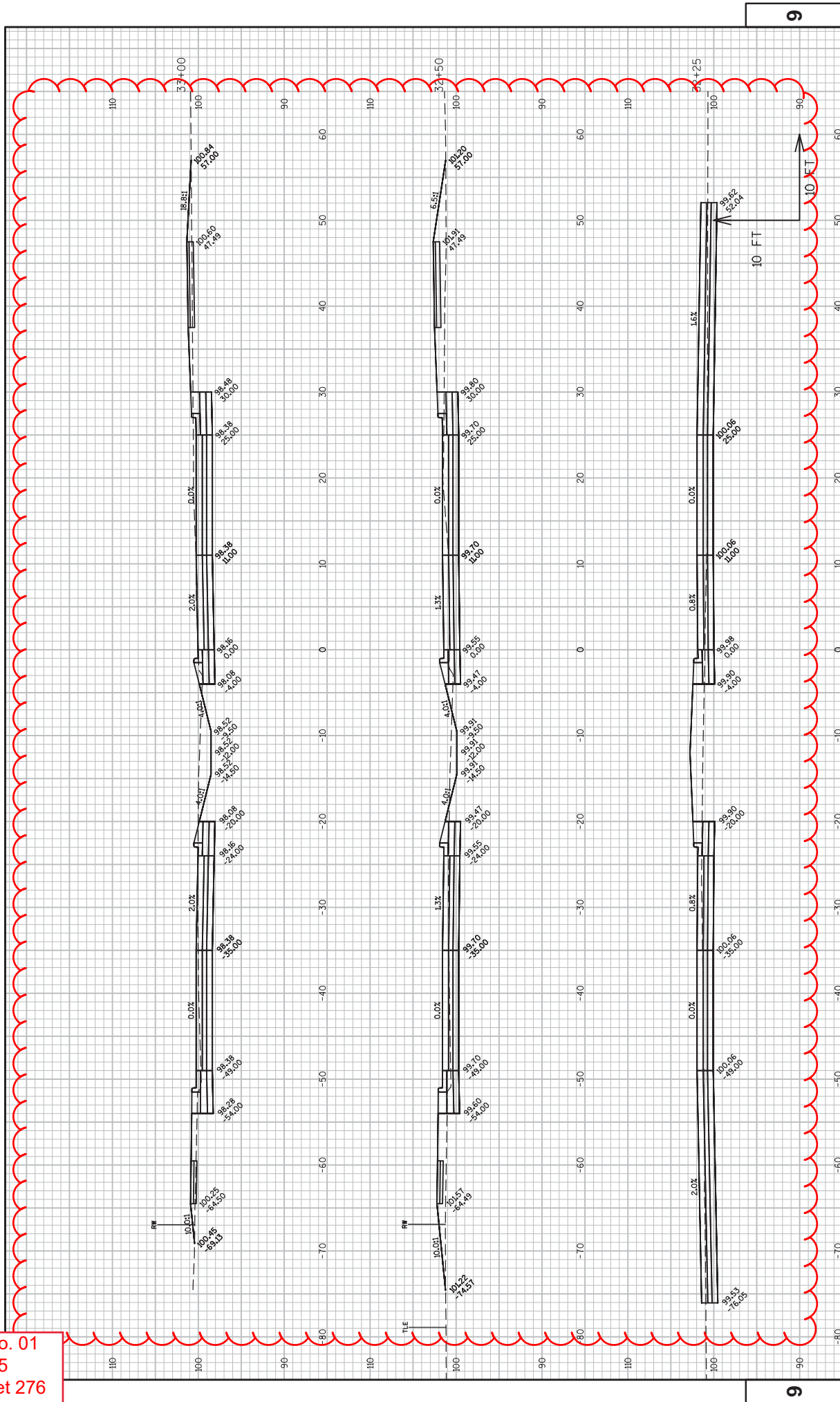




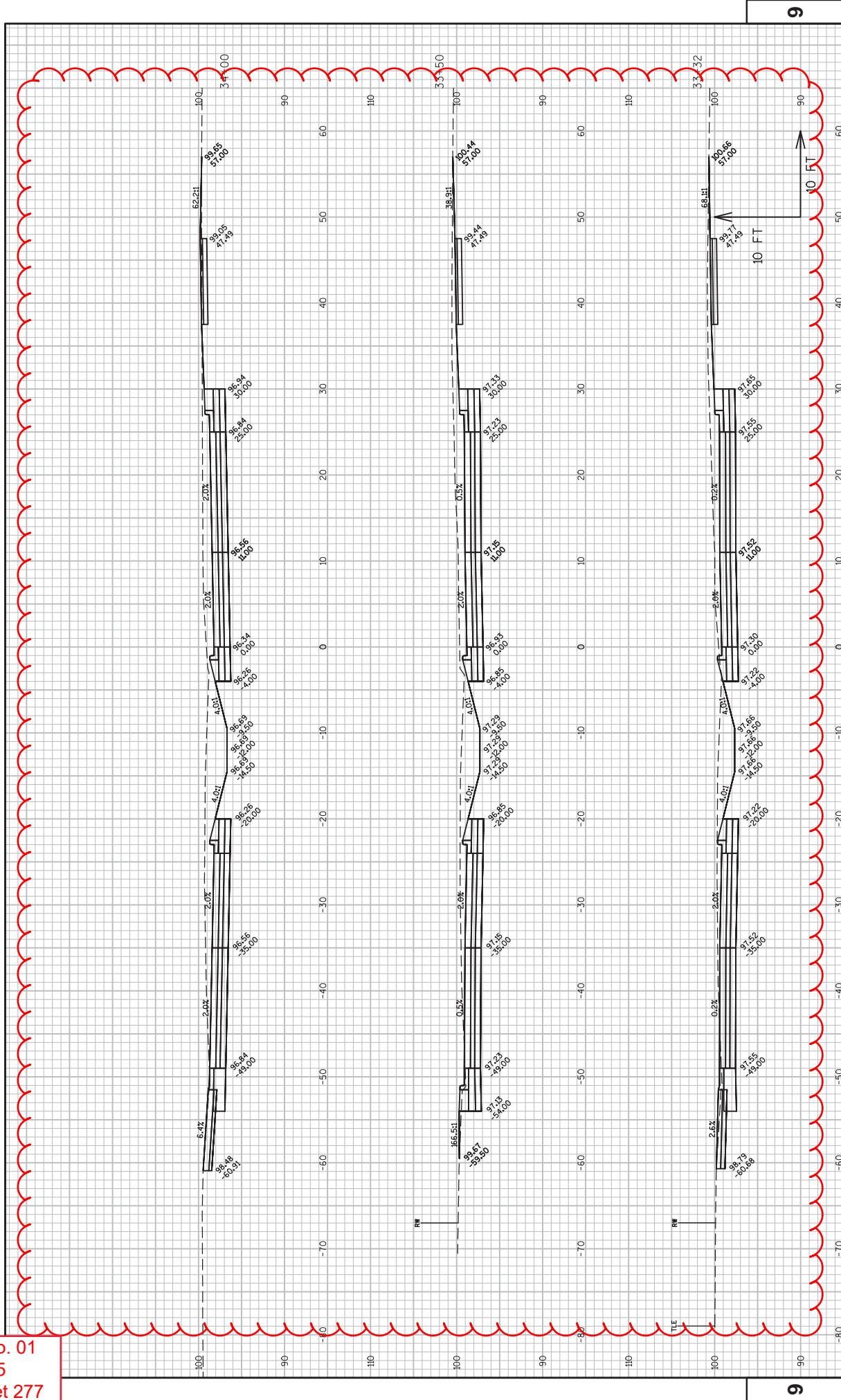
Addendum No. 01  
 ID 4987-02-65  
 Revised Sheet 275  
 March 5, 2019



Addendum No. 01  
 ID 4987-02-65  
 Revised Sheet 276  
 March 5, 2019



Addendum No. 01  
 ID 4987-02-65  
 Revised Sheet 277  
 March 5, 2019

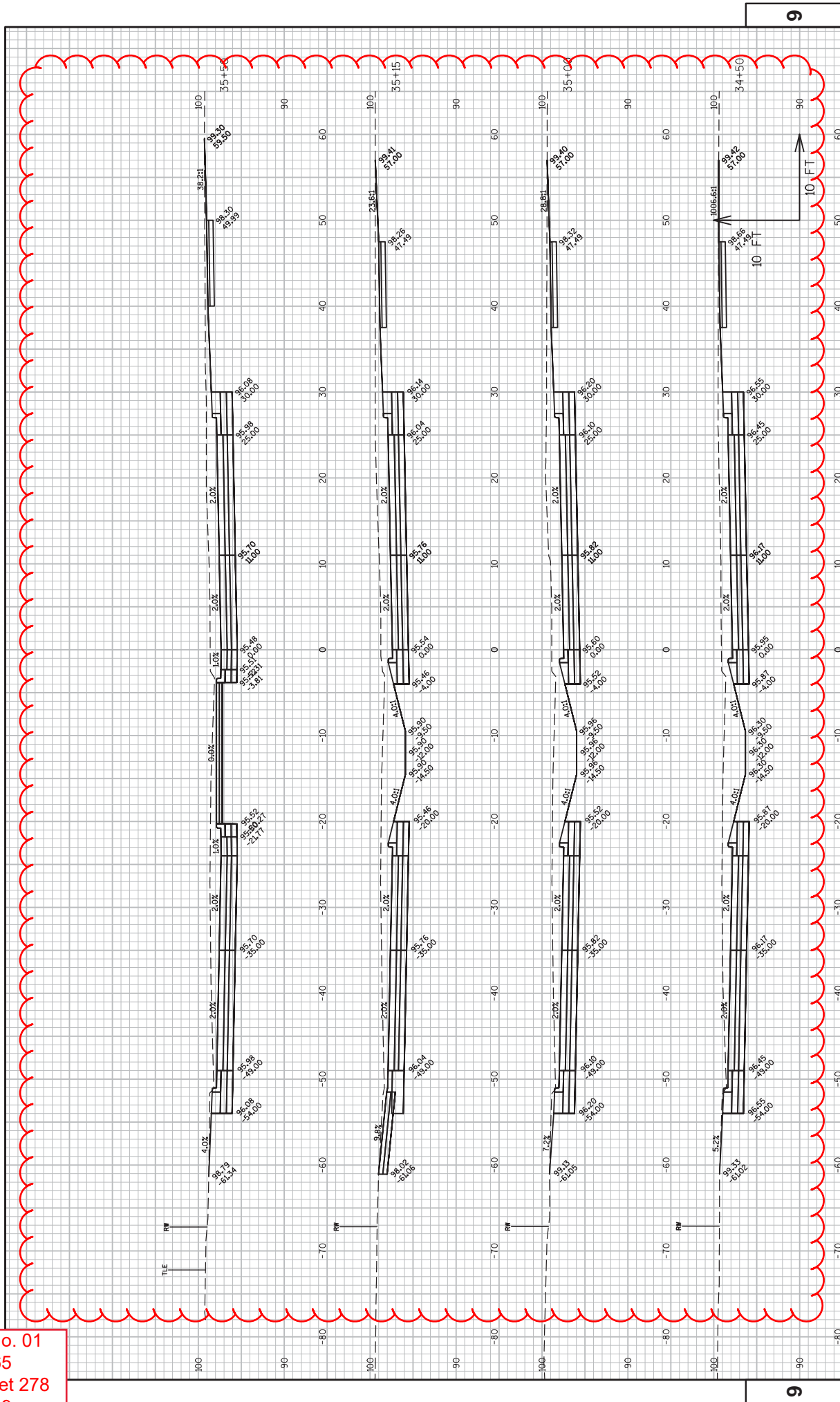


PROJECT NO: 4987-02-65	COUNTY: BROWN	CROSS SECTIONS: CROSS SECTIONS	SHEET 277
HWY: WEBSTER AVE		PLOT SCALE: 1 IN:10 FT	
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PROJECT NO: 4987-02-65		PLOT NAME: WSDOT/CADD SHEET 49	

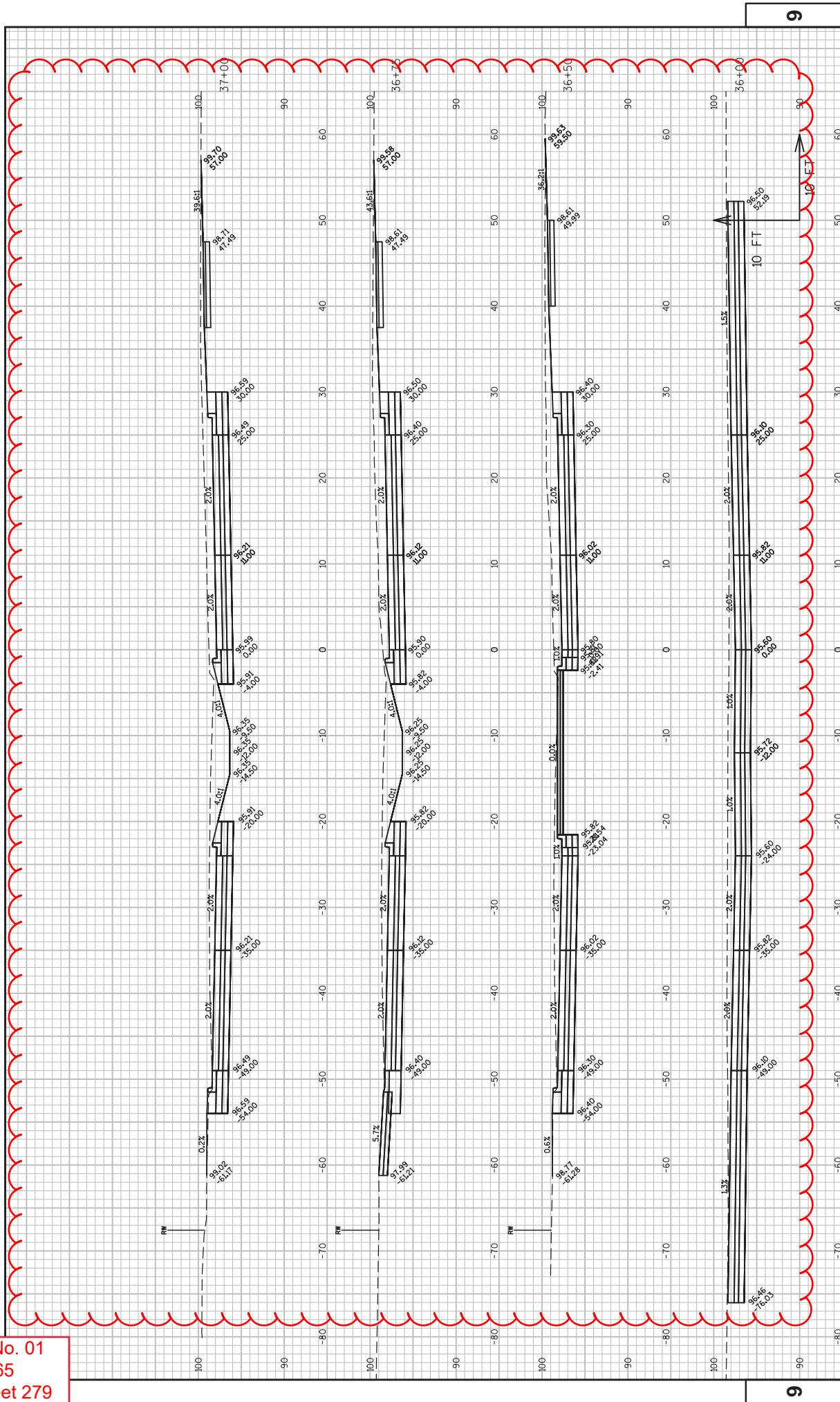
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Addendum No. 01  
 ID 4987-02-65  
 Revised Sheet 278  
 March 5, 2019

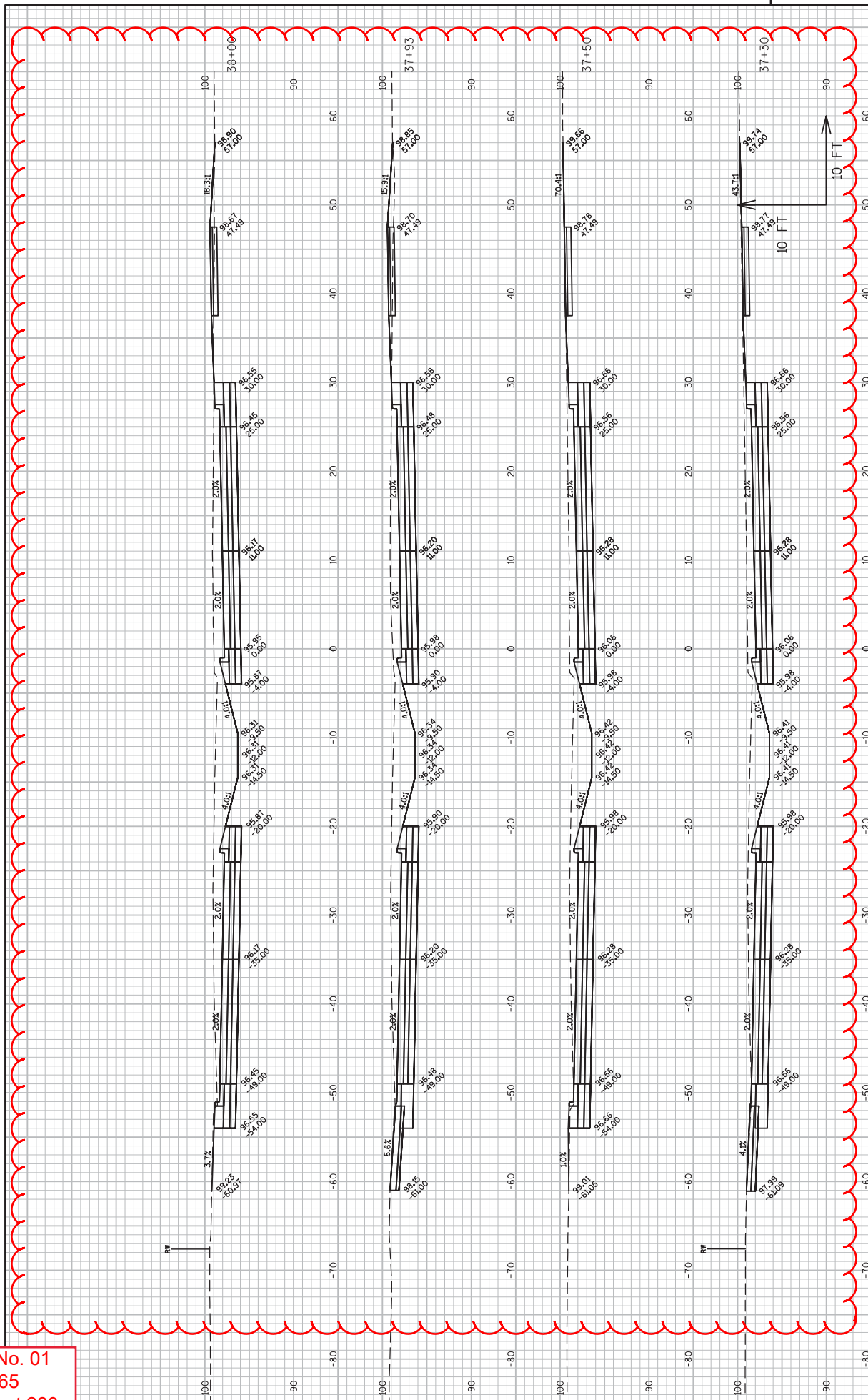


Addendum No. 01  
 ID 4987-02-65  
 Revised Sheet 279  
 March 5, 2019



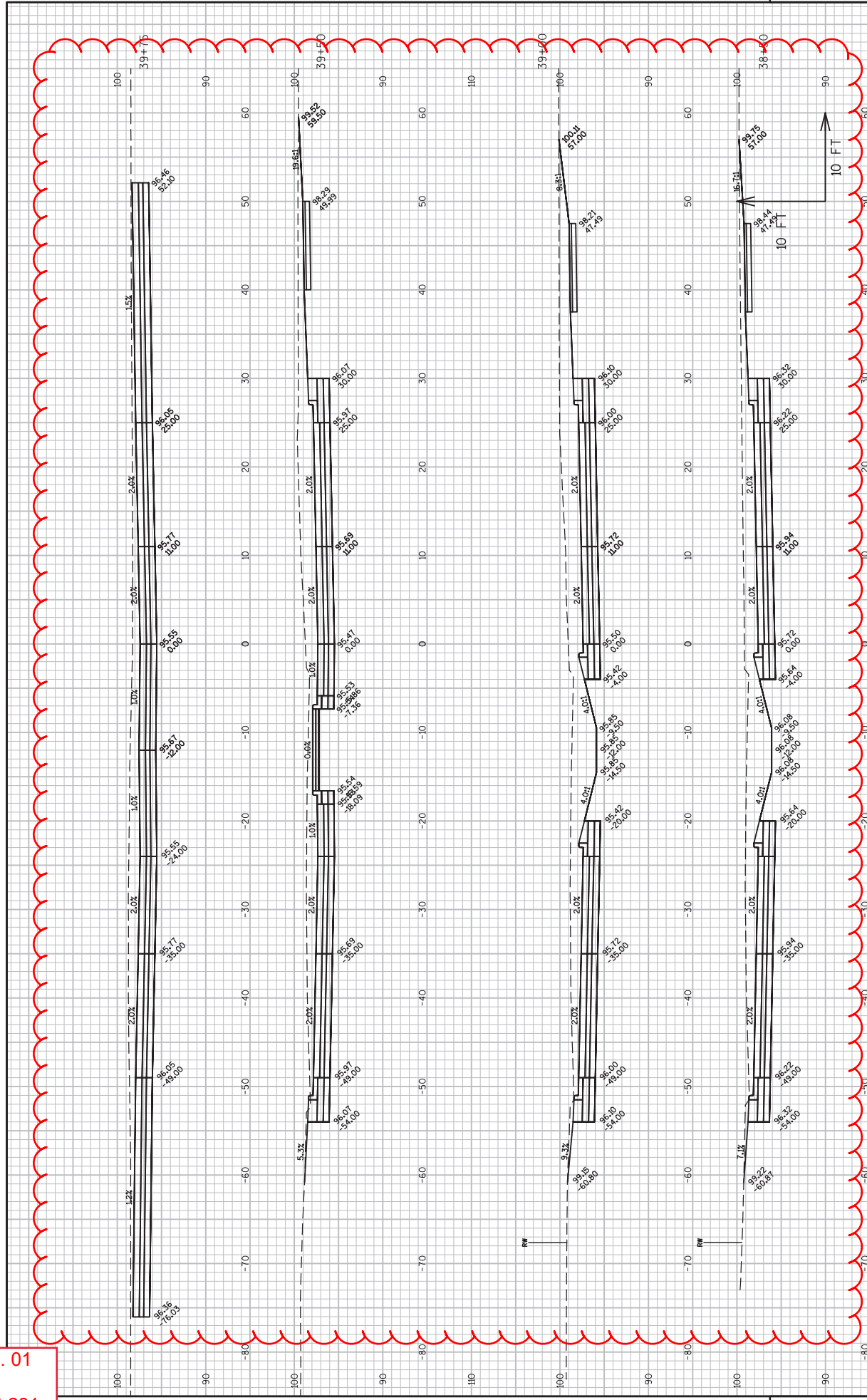


Addendum No. 01  
 ID 4987-02-65  
 Revised Sheet 280  
 March 5, 2019



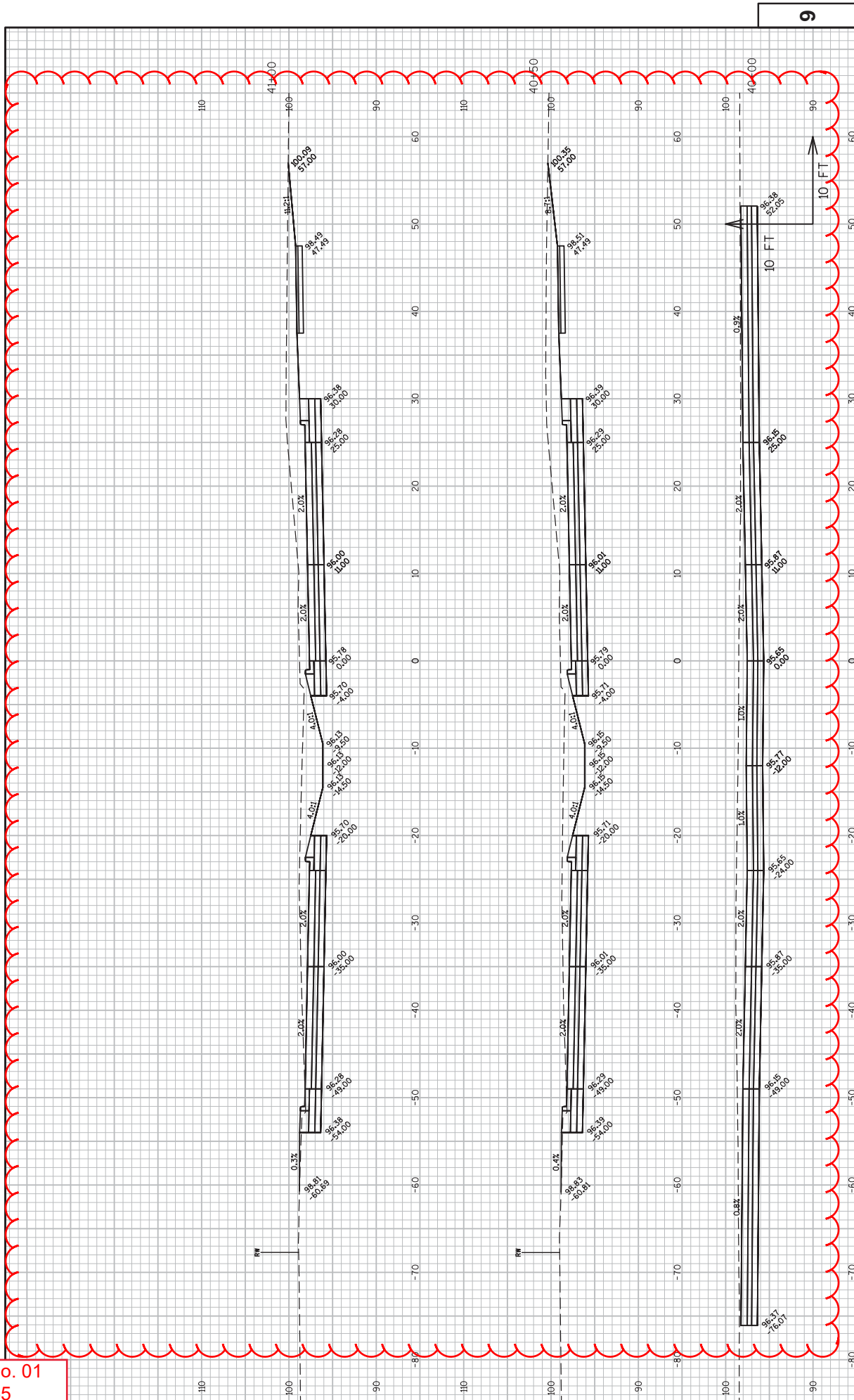
PROJECT NO: 4987-02-65  
 HWY: WEBSTER AVE  
 COUNTY: BROWN  
 CROSS SECTIONS: CROSS SECTIONS  
 SHEET 280  
 E

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 LAYOUT NAME - 090201.XS - WEBSTER AVE - (21)  
 PLOT DATE : 2/26/2019 12:06 PM  
 PLOT BY : SCHATTEL, RYAN  
 PLOT NAME : WSDOT/CADD SHEET 49  
 PLOT SCALE : 1 IN=10 FT



Addendum No. 01  
 ID 4987-02-65  
 Revised Sheet 281  
 March 5, 2019

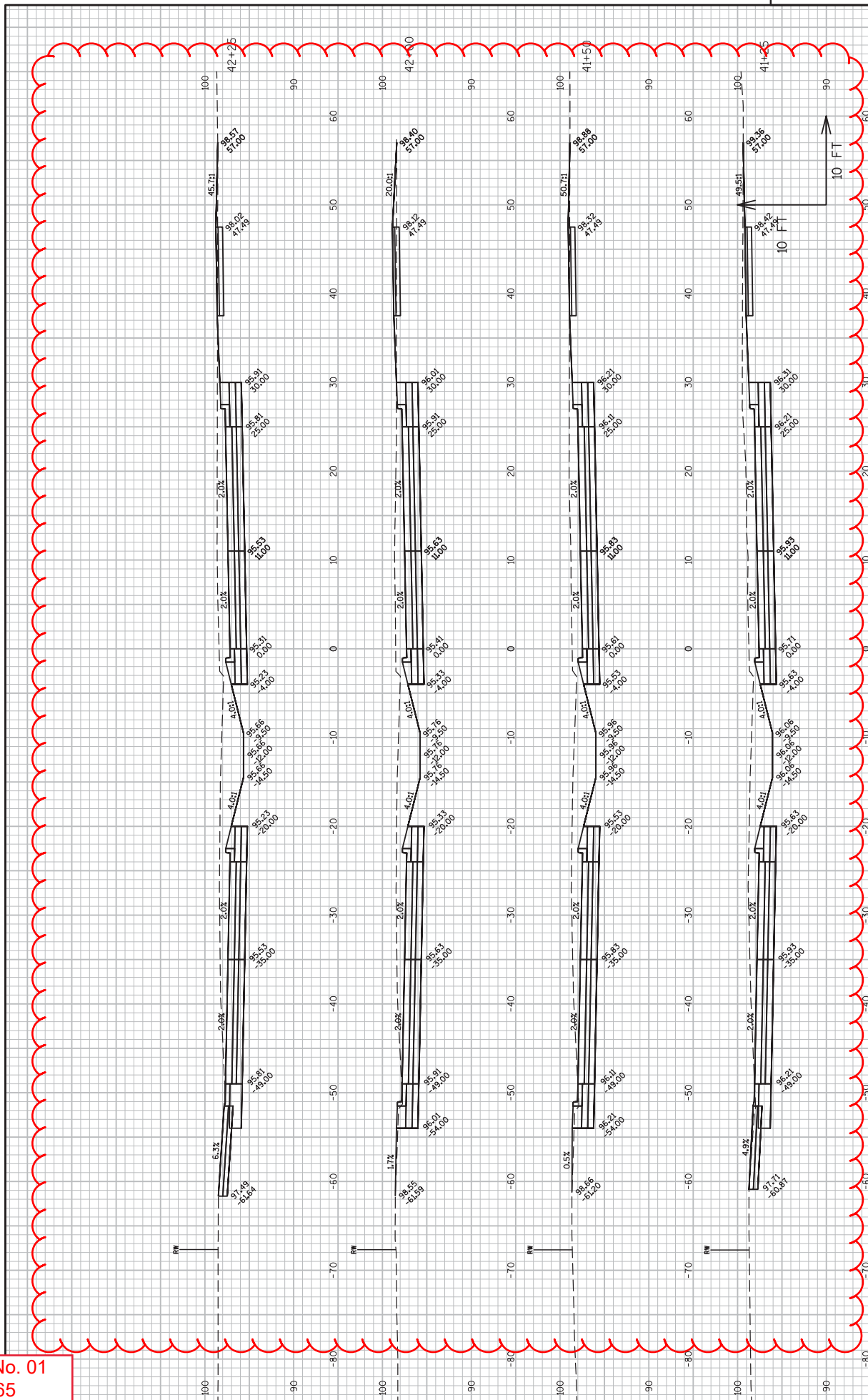
Addendum No. 01  
 ID 4987-02-65  
 Revised Sheet 282  
 March 5, 2019



PROJECT NO: 4987-02-65  
 COUNTY: BROWN  
 HWY: WEBSTER AVE  
 SHEET 282  
 E  
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 PLOT DATE : 2/26/2019 12:06 PM  
 PLOT BY : SCHATTEL, RYAN  
 PLOT NAME :  
 PLOT SCALE : 1 IN=10 FT  
 WSDOT/CADD SHEET 49



Addendum No. 01  
 ID 4987-02-65  
 Revised Sheet 283  
 March 5, 2019

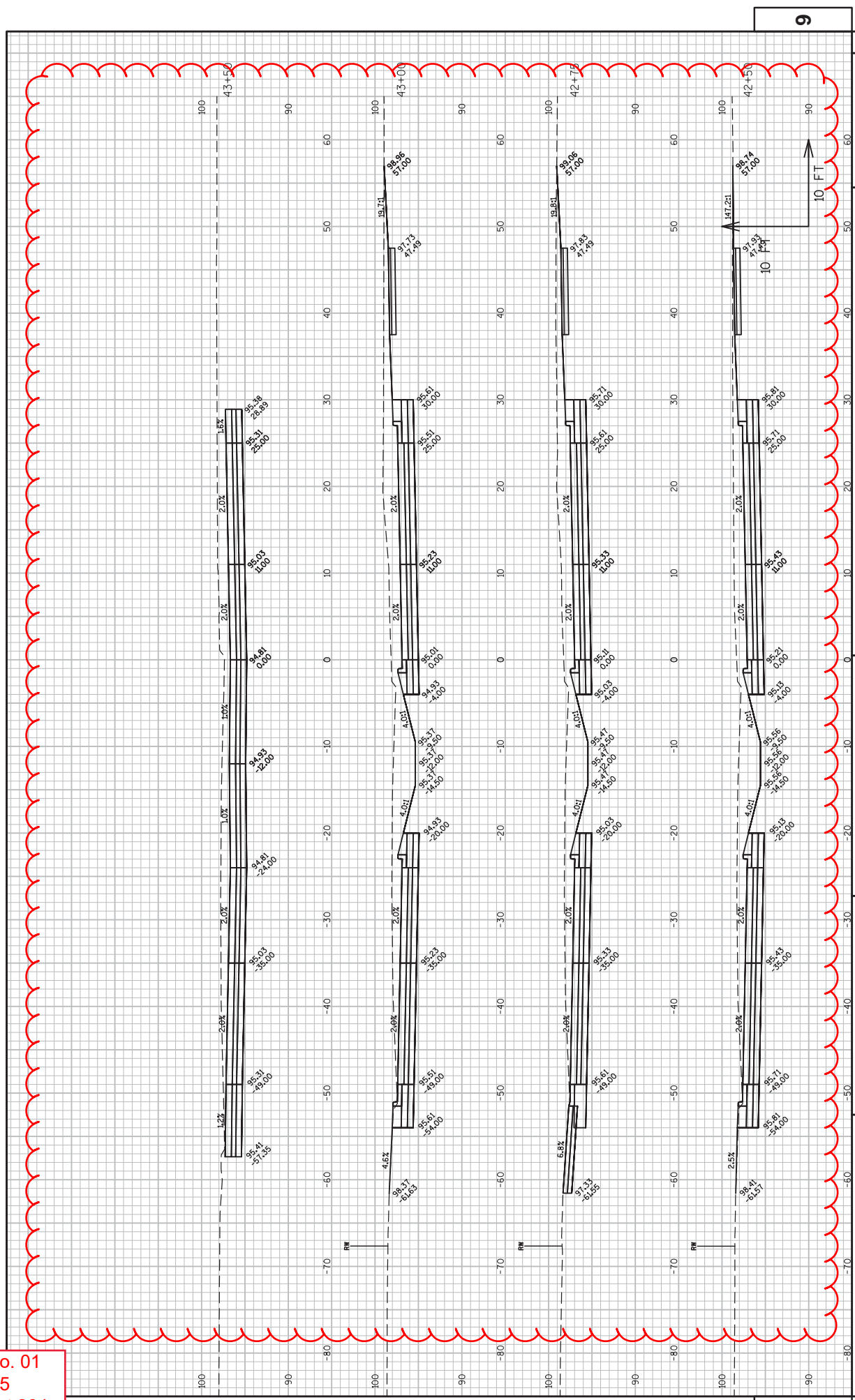


PROJECT NO: 4987-02-65  
 COUNTY: BROWN  
 HWY: WEBSTER AVE  
 CROSS SECTIONS: CROSS SECTIONS  
 SHEET 283  
 E  
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 PLOT DATE : 2/26/2019 12:06 PM  
 PLOT BY : SCHATTEL, RYAN  
 PLOT NAME :  
 PLOT SCALE : 1 IN=10 FT  
 WSDOT/CADD SHEET 49

9

9

Addendum No. 01  
 ID 4987-02-65  
 Revised Sheet 284  
 March 5, 2019

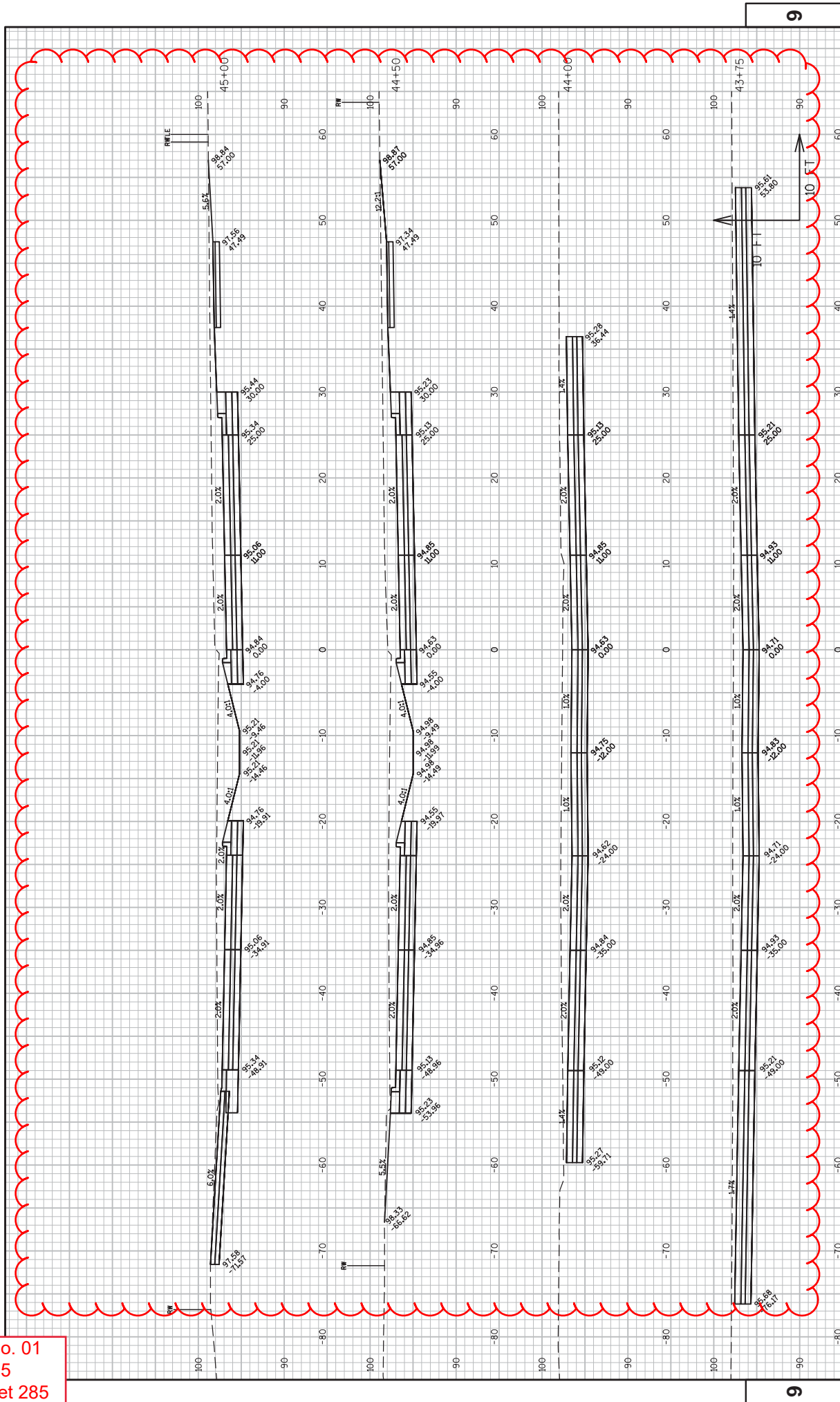


PROJECT NO: 4987-02-65  
 COUNTY: BROWN  
 HWY: WEBSTER AVE  
 CROSS SECTIONS: CROSS SECTIONS  
 SHEET 284 E  
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 PLOT NAME :  
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 WSDOT/CADD SHEET 49

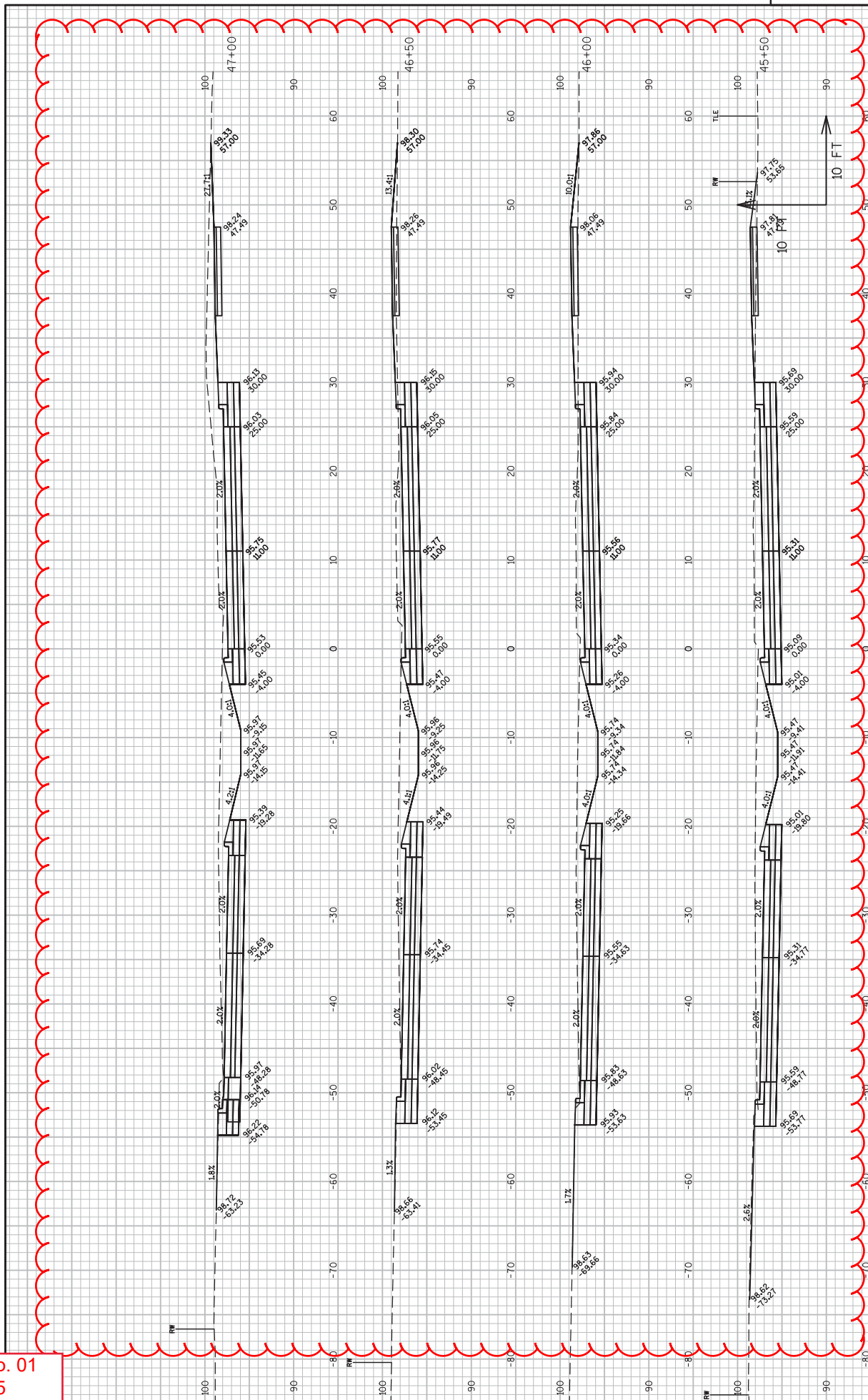
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Addendum No. 01  
 ID 4987-02-65  
 Revised Sheet 285  
 March 5, 2019



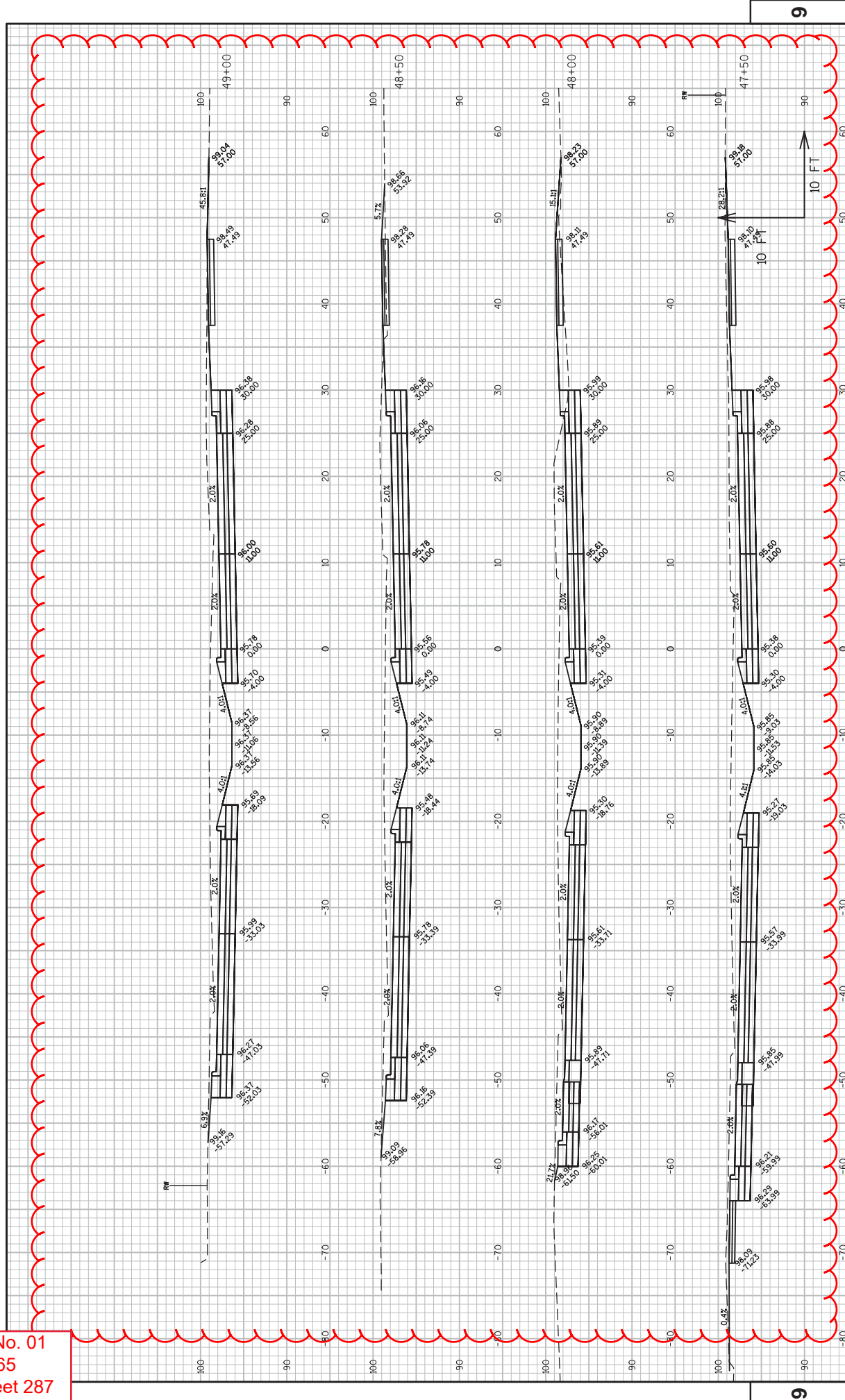
Addendum No. 01  
 ID 4987-02-65  
 Revised Sheet 286  
 March 5, 2019



PROJECT NO: 4987-02-65  
 COUNTY: BROWN  
 HWY: WEBSTER AVE  
 CROSS SECTIONS: CROSS SECTIONS  
 SHEET 286  
 E

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 PLOT BY : SCHATTEL, RYAN  
 PLOT NAME :  
 PLOT SCALE : 1 IN=10 FT  
 WSDOT/CADD SHEET 49

Addendum No. 01  
 ID 4987-02-65  
 Revised Sheet 287  
 March 5, 2019

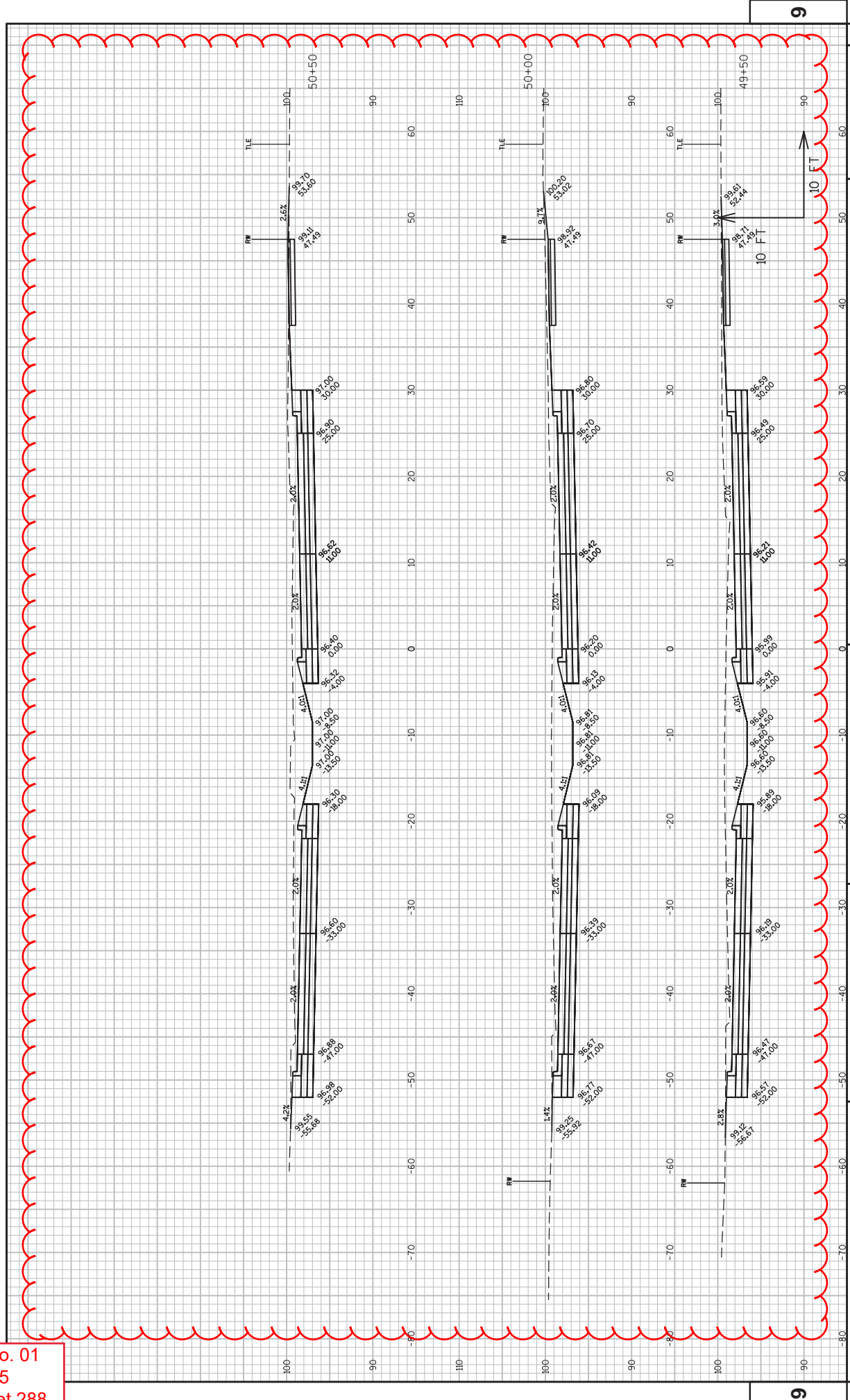


PROJECT NO: 4987-02-65  
 COUNTY: BROWN  
 HWY: WEBSTER AVE  
 CROSS SECTIONS: CROSS SECTIONS  
 SHEET 287  
 E

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

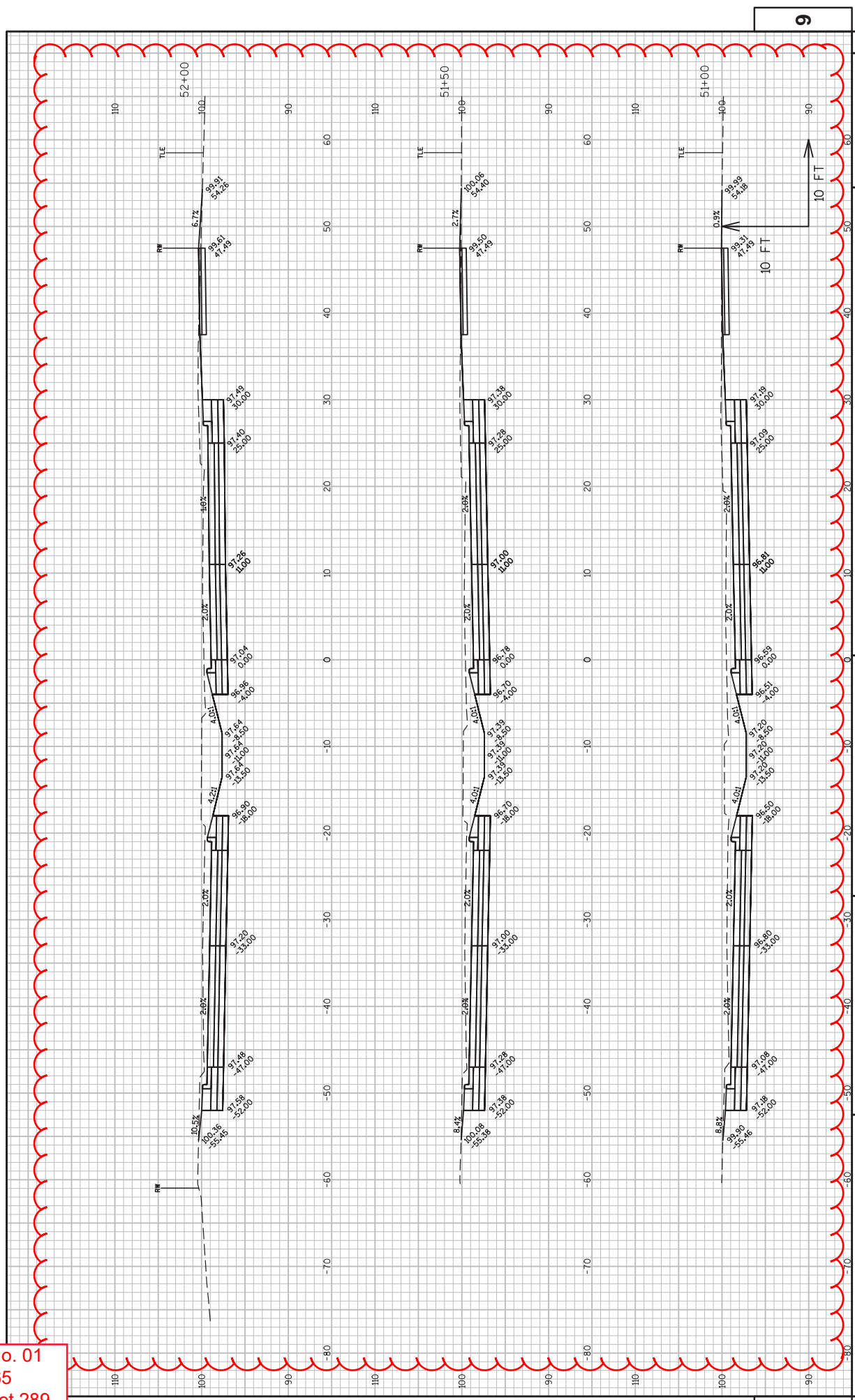


Addendum No. 01  
 ID 4987-02-65  
 Revised Sheet 288  
 March 5, 2019



PROJECT NO: 4987-02-65	COUNTY: BROWN	CROSS SECTIONS: CROSS SECTIONS	SHEET 288	E
HWY: WEBSTER AVE		PLOT BY: SCHATTEL, RYAN		PLOT NAME:
FILE NAME: V:\TRANS-CB\450421 WEBSTER AVE ROADWAY\CSD SHEET\PLAN\090201.XS.DWG		PLOT DATE: 2/26/2019 12:07 PM		PLOT SCALE: 1 IN=10 FT
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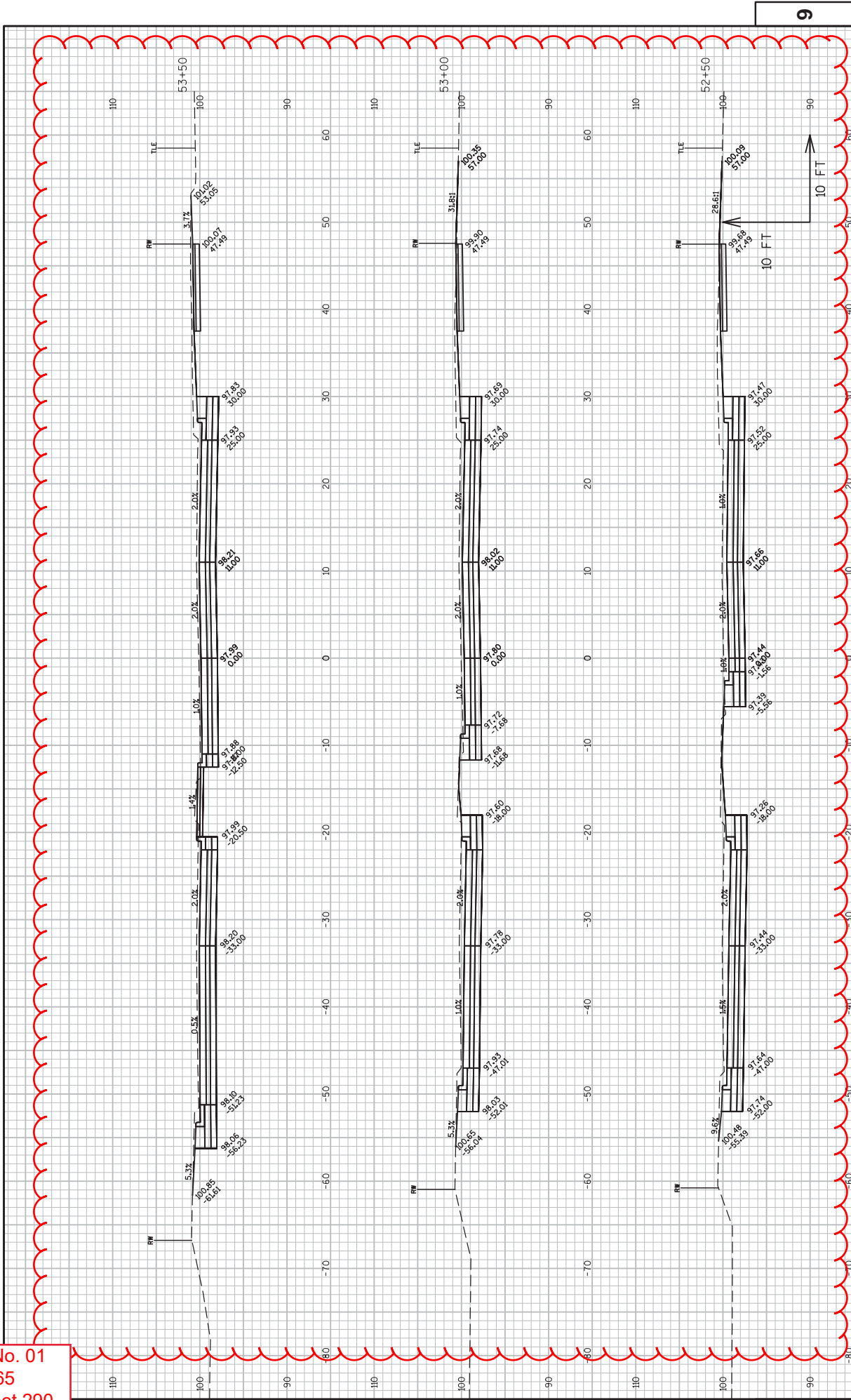
Addendum No. 01  
 ID 4987-02-65  
 Revised Sheet 289  
 March 5, 2019



PROJECT NO: 4987-02-65  
 COUNTY: BROWN  
 HWY: WEBSTER AVE  
 CROSS SECTIONS: CROSS SECTIONS  
 SHEET 289  
 E

FILE NAME : V:\TRANS-GB\49421 WEBSTER AVE ROADWAY\CAD SHEET\PLAN\090201.XS.DWG  
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 PLOT NAME :  
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 WSDOT/CADD SHEET 49

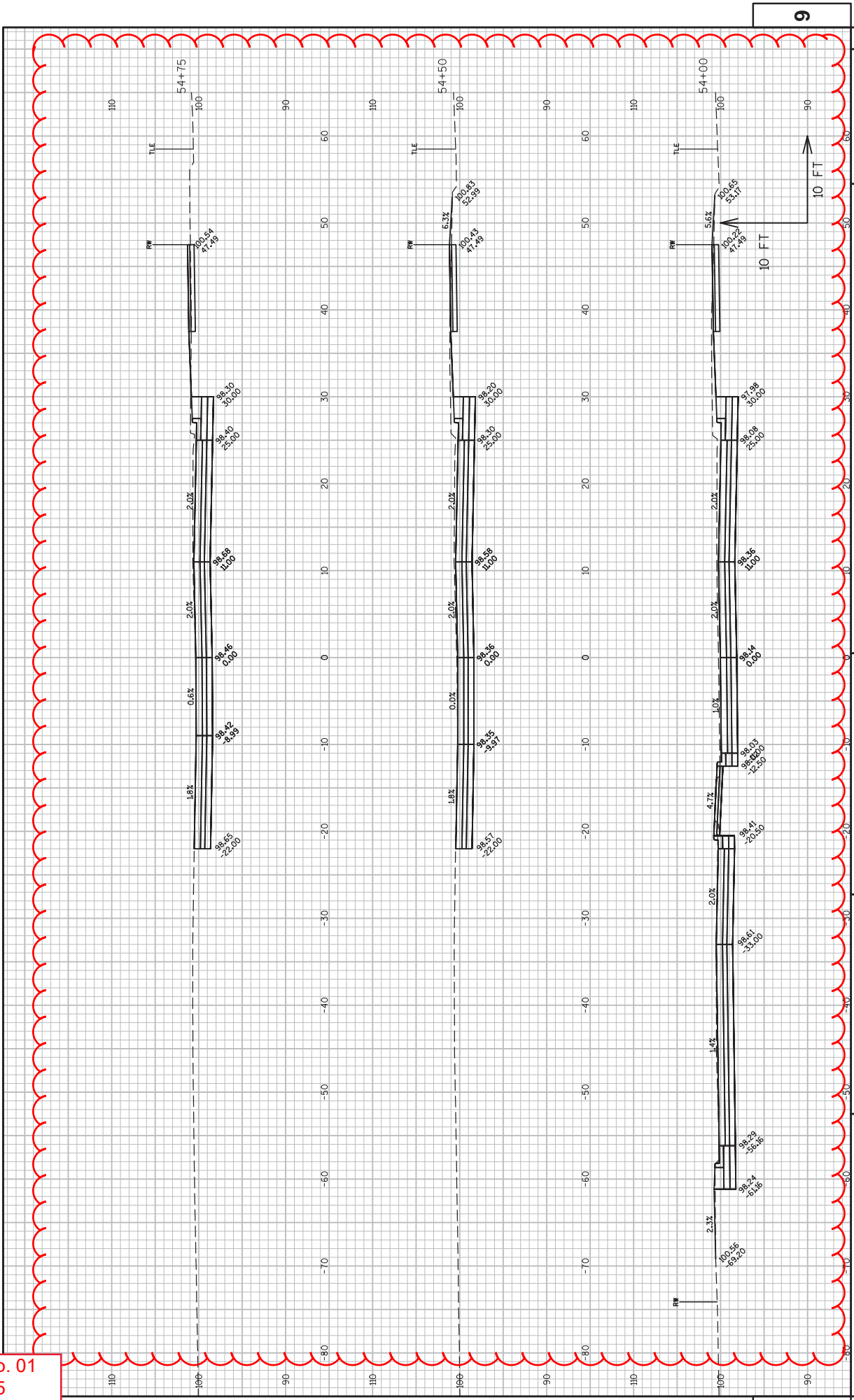
Addendum No. 01  
 ID 4987-02-65  
 Revised Sheet 290  
 March 5, 2019



PROJECT NO: 4987-02-65  
 COUNTY: BROWN  
 HWY: WEBSTER AVE  
 CROSS SECTIONS: CROSS SECTIONS  
 SHEET 290  
 E



Addendum No. 01  
 ID 4987-02-65  
 Revised Sheet 291  
 March 5, 2019



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CROSS SECTIONS: CROSS SECTIONS

COUNTY: BROWN

HWY: WEBSTER AVE

PROJECT NO: 4987-02-65

SHEET 291

E

PLOT DATE : 2/26/2019 12:08 PM

PLOT BY : SCHATTEL, RYAN

PLOT NAME :

PLOT SCALE : 1 IN=10 FT

WSDOT/CADD SHEET 49

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 LAYOUT NAME - 090201.XS - WEBSTER AVE - G2)



Proposal Schedule of Items

Proposal ID: 20190312038 Project(s): 4987-02-65

Federal ID(s): WISC 2019171

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	201.0120 Clearing	885.000 ID	_____.	_____.
0004	201.0220 Grubbing	885.000 ID	_____.	_____.
0006	204.0100 Removing Pavement	30,040.000 SY	_____.	_____.
0008	204.0150 Removing Curb & Gutter	1,090.000 LF	_____.	_____.
0010	204.0155 Removing Concrete Sidewalk	4,100.000 SY	_____.	_____.
0012	204.0195 Removing Concrete Bases	10.000 EACH	_____.	_____.
0014	204.0210 Removing Manholes	20.000 EACH	_____.	_____.
0016	204.0220 Removing Inlets	59.000 EACH	_____.	_____.
0018	204.0245 Removing Storm Sewer (size) 01. 8-Inch to 12-Inch	3,110.000 LF	_____.	_____.
0020	204.0245 Removing Storm Sewer (size) 02. 15-Inch	735.000 LF	_____.	_____.
0022	204.0245 Removing Storm Sewer (size) 03. 18-Inch	540.000 LF	_____.	_____.
0024	204.0245 Removing Storm Sewer (size) 04. 21-Inch	80.000 LF	_____.	_____.
0026	204.0245 Removing Storm Sewer (size) 04. 24-Inch	245.000 LF	_____.	_____.
0028	204.0245 Removing Storm Sewer (size) 05. 30-Inch	435.000 LF	_____.	_____.
0030	204.0245 Removing Storm Sewer (size) 07. 48-Inch	260.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20190312038 Project(s): 4987-02-65

Federal ID(s): WISC 2019171

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0032	204.0280 Sealing Pipes	12.000 EACH	_____.	_____.
0034	205.0100 Excavation Common	38,000.000 CY	_____.	_____.
0036	213.0100 Finishing Roadway (project) 01. 4987-02-65	1.000 EACH	_____.	_____.
0038	305.0110 Base Aggregate Dense 3/4-Inch	10.000 TON	_____.	_____.
0040	305.0120 Base Aggregate Dense 1 1/4-Inch	18,185.000 TON	_____.	_____.
0042	305.0130 Base Aggregate Dense 3-Inch	17,500.000 TON	_____.	_____.
0044	405.0200 Coloring Concrete Custom	338.000 CY	_____.	_____.
0046	415.0085 Concrete Pavement 8 1/2-Inch	27,780.000 SY	_____.	_____.
0048	415.0210 Concrete Pavement Gaps	1.000 EACH	_____.	_____.
0050	415.1085 Concrete Pavement HES 8 1/2-Inch	2,280.000 SY	_____.	_____.
0052	415.4100 Concrete Pavement Joint Filling	32,320.000 SY	_____.	_____.
0054	415.5110.S Concrete Pavement Joint Layout	1.000 LS	_____.	_____.
0056	416.0160 Concrete Driveway 6-Inch	195.000 SY	_____.	_____.
0058	416.0180 Concrete Driveway 8-Inch	370.000 SY	_____.	_____.
0060	416.0280 Concrete Driveway HES 8-Inch	85.000 SY	_____.	_____.
0062	416.0610 Drilled Tie Bars	120.000 EACH	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0064	416.0620 Drilled Dowel Bars	250.000 EACH	_____.	_____.
0066	416.1010 Concrete Surface Drains	76.000 CY	_____.	_____.
0068	450.4000 HMA Cold Weather Paving	40.000 TON	_____.	_____.
0070	455.0605 Tack Coat	305.000 GAL	_____.	_____.
0072	460.2000 Incentive Density HMA Pavement	605.000 DOL	1.00000	605.00
0074	460.5224 HMA Pavement 4 LT 58-28 S	780.000 TON	_____.	_____.
0076	460.6223 HMA Pavement 3 MT 58-28 S	120.000 TON	_____.	_____.
0078	460.6224 HMA Pavement 4 MT 58-28 S	45.000 TON	_____.	_____.
0080	465.0105 Asphaltic Surface	735.000 TON	_____.	_____.
0082	465.0120 Asphaltic Surface Driveways and Field Entrances	45.000 TON	_____.	_____.
0084	465.0125 Asphaltic Surface Temporary	50.000 TON	_____.	_____.
0086	520.8000 Concrete Collars for Pipe	13.000 EACH	_____.	_____.
0088	601.0411 Concrete Curb & Gutter 30-Inch Type D	225.000 LF	_____.	_____.
0090	601.0452 Concrete Curb & Gutter Integral 30-Inch Type D	8,870.000 LF	_____.	_____.
0092	602.0405 Concrete Sidewalk 4-Inch	19,040.000 SF	_____.	_____.
0094	602.0515 Curb Ramp Detectable Warning Field Natural Patina	790.000 SF	_____.	_____.



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Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0096	602.0615 Curb Ramp Detectable Warning Field Radial Natural Patina	25.000 SF	_____.	_____.
0098	602.2400 Concrete Safety Islands	345.000 SF	_____.	_____.
0100	606.0200 Riprap Medium	19.000 CY	_____.	_____.
0102	608.0315 Storm Sewer Pipe Reinforced Concrete Class III 15-Inch	148.000 LF	_____.	_____.
0104	608.0324 Storm Sewer Pipe Reinforced Concrete Class III 24-Inch	413.000 LF	_____.	_____.
0106	608.0336 Storm Sewer Pipe Reinforced Concrete Class III 36-Inch	227.000 LF	_____.	_____.
0108	608.0342 Storm Sewer Pipe Reinforced Concrete Class III 42-Inch	323.000 LF	_____.	_____.
0110	608.0354 Storm Sewer Pipe Reinforced Concrete Class III 54-Inch	239.000 LF	_____.	_____.
0112	608.0412 Storm Sewer Pipe Reinforced Concrete Class IV 12-Inch	349.000 LF	_____.	_____.
0114	608.0418 Storm Sewer Pipe Reinforced Concrete Class IV 18-Inch	158.000 LF	_____.	_____.
0116	608.0424 Storm Sewer Pipe Reinforced Concrete Class IV 24-Inch	124.000 LF	_____.	_____.
0118	608.2319 Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 19x30- Inch	624.000 LF	_____.	_____.
0120	608.2324 Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 24x38- Inch	504.000 LF	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0122	608.2329 Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 29x45-Inch	473.000 LF	_____.	_____.
0124	608.2334 Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 34x53-Inch	71.000 LF	_____.	_____.
0126	608.2419 Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 19x30-Inch	136.000 LF	_____.	_____.
0128	608.2424 Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 24x38-Inch	283.000 LF	_____.	_____.
0130	608.2429 Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 29x45-Inch	348.000 LF	_____.	_____.
0134	612.0406 Pipe Underdrain Wrapped 6-Inch	720.000 LF	_____.	_____.
0136	612.0902.S Insulation Board Polystyrene (inch) 01.2-Inch	100.000 SY	_____.	_____.
0138	619.1000 Mobilization	1.000 EACH	_____.	_____.
0140	620.0300 Concrete Median Sloped Nose	542.000 SF	_____.	_____.
0142	623.0200 Dust Control Surface Treatment	50,000.000 SY	_____.	_____.
0144	624.0100 Water	458.000 MGAL	_____.	_____.
0146	625.0100 Topsoil	23,000.000 SY	_____.	_____.
0148	627.0200 Mulching	2,500.000 SY	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0150	628.1504 Silt Fence	870.000 LF	_____.	_____.
0152	628.1520 Silt Fence Maintenance	1,740.000 LF	_____.	_____.
0154	628.1905 Mobilizations Erosion Control	10.000 EACH	_____.	_____.
0156	628.1910 Mobilizations Emergency Erosion Control	6.000 EACH	_____.	_____.
0158	628.2004 Erosion Mat Class I Type B	95.000 SY	_____.	_____.
0160	628.2006 Erosion Mat Urban Class I Type A	13,560.000 SY	_____.	_____.
0162	628.2037 Erosion Mat Class III Type C	95.000 SY	_____.	_____.
0164	628.7005 Inlet Protection Type A	100.000 EACH	_____.	_____.
0166	628.7010 Inlet Protection Type B	35.000 EACH	_____.	_____.
0168	628.7015 Inlet Protection Type C	60.000 EACH	_____.	_____.
0170	628.7020 Inlet Protection Type D	25.000 EACH	_____.	_____.
0172	628.7560 Tracking Pads	10.000 EACH	_____.	_____.
0174	629.0210 Fertilizer Type B	18.000 CWT	_____.	_____.
0176	630.0140 Seeding Mixture No. 40	108.000 LB	_____.	_____.
0178	630.0200 Seeding Temporary	50.000 LB	_____.	_____.
0180	631.0300 Sod Water	393.000 MGAL	_____.	_____.
0182	631.1000 Sod Lawn	9,500.000 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
0184	643.0300 Traffic Control Drums	25,805.000 DAY	_____.	_____.
0186	643.0410 Traffic Control Barricades Type II	8,543.000 DAY	_____.	_____.
0188	643.0420 Traffic Control Barricades Type III	15,516.000 DAY	_____.	_____.
0194	643.0705 Traffic Control Warning Lights Type A	28,206.000 DAY	_____.	_____.
0196	643.0715 Traffic Control Warning Lights Type C	4,837.000 DAY	_____.	_____.
0198	643.0800 Traffic Control Arrow Boards	80.000 DAY	_____.	_____.
0200	643.0900 Traffic Control Signs	26,053.000 DAY	_____.	_____.
0202	643.1000 Traffic Control Signs Fixed Message	171.000 SF	_____.	_____.
0204	643.1050 Traffic Control Signs PCMS	70.000 DAY	_____.	_____.
0206	643.5000 Traffic Control	1.000 EACH	_____.	_____.
0208	644.1410.S Temporary Pedestrian Surface Asphalt	4,500.000 SF	_____.	_____.
0212	645.0120 Geotextile Type HR	38.000 SY	_____.	_____.
0214	645.0130 Geotextile Type R	100.000 SY	_____.	_____.
0216	645.0140 Geotextile Type SAS	2,500.000 SY	_____.	_____.
0218	645.0220 Geogrid Type SR	12,000.000 SY	_____.	_____.
0220	646.1020 Marking Line Epoxy 4-Inch	8,910.000 LF	_____.	_____.
0222	646.3020 Marking Line Epoxy 8-Inch	495.000 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
0224	646.5020 Marking Arrow Epoxy	10.000 EACH	_____.	_____.
0226	646.5120 Marking Word Epoxy	1.000 EACH	_____.	_____.
0228	646.5220 Marking Symbol Epoxy	41.000 EACH	_____.	_____.
0230	646.5320 Marking Railroad Crossings Epoxy	4.000 EACH	_____.	_____.
0232	646.6120 Marking Stop Line Epoxy 18-Inch	270.000 LF	_____.	_____.
0234	646.7120 Marking Diagonal Epoxy 12-Inch	12.000 LF	_____.	_____.
0236	646.7420 Marking Crosswalk Epoxy Transverse Line 6-Inch	3,533.000 LF	_____.	_____.
0238	646.8120 Marking Curb Epoxy	160.000 LF	_____.	_____.
0240	646.8220 Marking Island Nose Epoxy	19.000 EACH	_____.	_____.
0242	646.9010 Marking Removal Line Water Blasting 4-Inch	150.000 LF	_____.	_____.
0248	649.0150 Temporary Marking Line Removable Tape 4-Inch	600.000 LF	_____.	_____.
0252	650.4000 Construction Staking Storm Sewer	106.000 EACH	_____.	_____.
0254	650.4500 Construction Staking Subgrade	10,104.000 LF	_____.	_____.
0256	650.5000 Construction Staking Base	622.000 LF	_____.	_____.
0258	650.5500 Construction Staking Curb Gutter and Curb & Gutter	1,163.000 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
0260	650.7000 Construction Staking Concrete Pavement	9,654.000 LF	_____.	_____.
0262	650.8500 Construction Staking Electrical Installations (project) 01. 4987-02-65	LS	LUMP SUM	_____.
0264	650.9910 Construction Staking Supplemental Control (project) 01. 4987-02-65	LS	LUMP SUM	_____.
0266	650.9920 Construction Staking Slope Stakes	10,104.000 LF	_____.	_____.
0268	652.0225 Conduit Rigid Nonmetallic Schedule 40 2-Inch	10,601.000 LF	_____.	_____.
0270	652.0235 Conduit Rigid Nonmetallic Schedule 40 3-Inch	1,160.000 LF	_____.	_____.
0272	653.0905 Removing Pull Boxes	6.000 EACH	_____.	_____.
0274	654.0101 Concrete Bases Type 1	8.000 EACH	_____.	_____.
0276	655.0230 Cable Traffic Signal 5-14 AWG	655.000 LF	_____.	_____.
0278	655.0240 Cable Traffic Signal 7-14 AWG	246.000 LF	_____.	_____.
0280	655.0260 Cable Traffic Signal 12-14 AWG	309.000 LF	_____.	_____.
0282	655.0270 Cable Traffic Signal 15-14 AWG	329.000 LF	_____.	_____.
0284	655.0290 Cable Traffic Signal 21-14 AWG	1,360.000 LF	_____.	_____.
0286	655.0320 Cable Type UF 2-10 AWG Grounded	1,767.000 LF	_____.	_____.
0288	655.0515 Electrical Wire Traffic Signals 10 AWG	1,155.000 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
0290	655.0610 Electrical Wire Lighting 12 AWG	8,676.000 LF	_____.	_____.
0292	655.0625 Electrical Wire Lighting 6 AWG	11,125.000 LF	_____.	_____.
0294	655.0630 Electrical Wire Lighting 4 AWG	32,335.000 LF	_____.	_____.
0296	655.0700 Loop Detector Lead In Cable	48.000 LF	_____.	_____.
0298	657.0100 Pedestal Bases	8.000 EACH	_____.	_____.
0300	657.0425 Traffic Signal Standards Aluminum 15-FT	4.000 EACH	_____.	_____.
0302	657.0430 Traffic Signal Standards Aluminum 10-FT	4.000 EACH	_____.	_____.
0304	658.0173 Traffic Signal Face 3S 12-Inch	12.000 EACH	_____.	_____.
0306	658.0174 Traffic Signal Face 4S 12-Inch	8.000 EACH	_____.	_____.
0308	658.0416 Pedestrian Signal Face 16-Inch	8.000 EACH	_____.	_____.
0310	658.0500 Pedestrian Push Buttons	8.000 EACH	_____.	_____.
0312	658.5069 Signal Mounting Hardware (location) 01. University Ave & Webster Ave	LS	LUMP SUM	_____.
0314	690.0150 Sawing Asphalt	739.000 LF	_____.	_____.
0316	690.0250 Sawing Concrete	994.000 LF	_____.	_____.
0318	715.0415 Incentive Strength Concrete Pavement	8,937.000 DOL	1.00000	8,937.00
0320	715.0710 Optimized Aggregate Gradation Incentive	27,037.000 DOL	1.00000	27,037.00



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0322	740.0440 Incentive IRI Ride	6,730.000 DOL	1.00000	6,730.00
0324	ASP.1T0A On-the-Job Training Apprentice at \$5.00/HR	2,100.000 HRS	5.00000	10,500.00
0326	ASP.1T0G On-the-Job Training Graduate at \$5.00/HR	2,400.000 HRS	5.00000	12,000.00
0328	SPV.0045 Special 01. Temporary Crosswalk Access	260.000 DAY	_____.	_____.
0330	SPV.0060 Special 01. Manhole Covers Type GB-J	22.000 EACH	_____.	_____.
0332	SPV.0060 Special 02. Inlet Covers Type GB-H	61.000 EACH	_____.	_____.
0334	SPV.0060 Special 03. Inlet Covers Type GB-C	23.000 EACH	_____.	_____.
0336	SPV.0060 Special 04. Inlet Covers Type GB-CSH	4.000 EACH	_____.	_____.
0338	SPV.0060 Special 05. Inlets GB 2x3-FT	58.000 EACH	_____.	_____.
0340	SPV.0060 Special 06. Inlets GB 2.5-FT	24.000 EACH	_____.	_____.
0342	SPV.0060 Special 07. Inlets GB 4-FT	2.000 EACH	_____.	_____.
0344	SPV.0060 Special 08. Inlets GB 5-FT	1.000 EACH	_____.	_____.
0346	SPV.0060 Special 09. Inlets GB 7-FT	1.000 EACH	_____.	_____.
0348	SPV.0060 Special 10. Inlets GB 4x6-FT	2.000 EACH	_____.	_____.
0350	SPV.0060 Special 11. Manholes GB 4-FT	5.000 EACH	_____.	_____.
0352	SPV.0060 Special 12. Manholes GB 5-FT	4.000 EACH	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0354	SPV.0060 Special 13. Manholes GB 6-FT	6.000 EACH	_____.	_____.
0356	SPV.0060 Special 14. Manholes GB 7-FT	1.000 EACH	_____.	_____.
0358	SPV.0060 Special 15. Manholes GB 8-FT	4.000 EACH	_____.	_____.
0360	SPV.0060 Special 16. Storm Sewer Tap 24x10-Inch	1.000 EACH	_____.	_____.
0362	SPV.0060 Special 17. Storm Sewer Tap 24x12-Inch	5.000 EACH	_____.	_____.
0364	SPV.0060 Special 18. Storm Sewer Tap 36x12-Inch	2.000 EACH	_____.	_____.
0366	SPV.0060 Special 19. Storm Sewer Tap 42x12-Inch	4.000 EACH	_____.	_____.
0368	SPV.0060 Special 20. Storm Sewer Tap 54x12-Inch	3.000 EACH	_____.	_____.
0370	SPV.0060 Special 21. Storm Sewer Tap (19x30)x10-Inch	1.000 EACH	_____.	_____.
0372	SPV.0060 Special 22. Storm Sewer Tap (19x30)x12-Inch	13.000 EACH	_____.	_____.
0374	SPV.0060 Special 23. Storm Sewer Tap (24x38)x12-Inch	11.000 EACH	_____.	_____.
0376	SPV.0060 Special 24. Storm Sewer Tap (29x45)x12-Inch	10.000 EACH	_____.	_____.
0378	SPV.0060 Special 25. Storm Sewer Tap (34x53)x12-Inch	2.000 EACH	_____.	_____.
0380	SPV.0060 Special 26. Backflow Preventer	2.000 EACH	_____.	_____.
0382	SPV.0060 Special 27. Temporary Storm Sewer Connection	6.000 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
0384	SPV.0060 Special 28. Install Inlet Covers	8.000 EACH	_____.	_____.
0386	SPV.0060 Special 29. Adjusting Sanitary Manhole Cover	23.000 EACH	_____.	_____.
0388	SPV.0060 Special 30. Adjusting Storm Sewer Manhole Covers	5.000 EACH	_____.	_____.
0390	SPV.0060 Special 31. Adjusting Inlet Covers	2.000 EACH	_____.	_____.
0392	SPV.0060 Special 32. Adjusting Water Valve Boxes	29.000 EACH	_____.	_____.
0394	SPV.0060 Special 33. Adjusting Water Curb Boxes	22.000 EACH	_____.	_____.
0396	SPV.0060 Special 34. Utility Line Openings	10.000 EACH	_____.	_____.
0398	SPV.0060 Special 35. Rotate Sanitary Manhole Cone	1.000 EACH	_____.	_____.
0400	SPV.0060 Special 36. Storm Sewer Tap Inlet	2.000 EACH	_____.	_____.
0402	SPV.0060 Special 37. Concrete Inlet Bottom Smith Street	2.000 EACH	_____.	_____.
0404	SPV.0060 Special 50. Pull Boxes Polymer Concrete 17x30x34 Inch	6.000 EACH	_____.	_____.
0406	SPV.0060 Special 51. Pull Boxes Polymer Concrete 24x36x36 Inch	4.000 EACH	_____.	_____.
0408	SPV.0060 Special 52. Concrete Bases Type 2 Special	45.000 EACH	_____.	_____.
0410	SPV.0060 Special 53. Concrete Bases Type 4 Special	4.000 EACH	_____.	_____.





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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0412	SPV.0060 Special 54. Monotube Pole T4 With 40-FT Arm	3.000 EACH	_____.	_____.
0414	SPV.0060 Special 55. Monotube Pole T4 With 45-FT Arm	1.000 EACH	_____.	_____.
0416	SPV.0060 Special 56. Traffic Signal Controller	1.000 EACH	_____.	_____.
0418	SPV.0060 Special 57. Controller Cabinet 8-Phase TS-2 Ethernet	1.000 EACH	_____.	_____.
0420	SPV.0060 Special 58. Traffic Signal Ground Sleeve	1.000 EACH	_____.	_____.
0422	SPV.0060 Special 59. Pole Type 2 30-FT	45.000 EACH	_____.	_____.
0424	SPV.0060 Special 60. Luminaire Arm Special 6 ft	45.000 EACH	_____.	_____.
0426	SPV.0060 Special 61. Luminaire Roadway	49.000 EACH	_____.	_____.
0428	SPV.0060 Special 62. Electrical Service Meter Breaker Pedestal	2.000 EACH	_____.	_____.
0430	SPV.0060 Special 63. Street Light Photo Control 120 V	2.000 EACH	_____.	_____.
0432	SPV.0075 Special 01. Street Sweeping	50.000 HRS	_____.	_____.
0434	SPV.0085 Special 01. Low Maintenance Seed Mix	132.000 LB	_____.	_____.
0436	SPV.0090 Special 01. Concrete Curb and Gutter 18-Inch Type A Special	7,500.000 LF	_____.	_____.
0438	SPV.0090 Special 02. Concrete Curb and Gutter 24-Inch Type D	844.000 LF	_____.	_____.
0440	SPV.0090 Special 03. Concrete Curb and Gutter Integral HES 30-Inch Type D	315.000 LF	_____.	_____.



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0442	SPV.0090 Special 04. Storm Sewer Pipe PVC 8-Inch	5.000 LF	_____.	_____.
0444	SPV.0090 Special 05. Storm Sewer Pipe PVC 10-Inch	124.000 LF	_____.	_____.
0446	SPV.0090 Special 06. Storm Sewer Pipe Inlet Lead 12-Inch	2,406.000 LF	_____.	_____.
0448	SPV.0090 Special 07. Storm Sewer Laterals 6-Inch	1,150.000 LF	_____.	_____.
0450	SPV.0090 Special 08. Storm Sewer Laterals 12-Inch	100.000 LF	_____.	_____.
0452	SPV.0090 Special 09. Mini-Storm Sewer 6-Inch	30.000 LF	_____.	_____.
0454	SPV.0090 Special 10. Mini-Storm Sewer 8-Inch	10.000 LF	_____.	_____.
0456	SPV.0090 Special 11. Temporary Marking Stop Line Paint 24-Inch	55.000 LF	_____.	_____.
0458	SPV.0090 Special 12. Abandoning Storm Sewer 12-Inch	120.000 LF	_____.	_____.
0460	SPV.0090 Special 13. Abandoning Storm Sewer 21-Inch	76.000 LF	_____.	_____.
0462	SPV.0090 Special 14. Concrete Curb and Gutter 18-Inch Type D Special	60.000 LF	_____.	_____.
0464	SPV.0090 Special 15. Marking Crosswalk Epoxy transverse Line 12-Inch	655.000 LF	_____.	_____.
0466	SPV.0105 Special 01. Grading and Shaping Alley Turnaround Sta 17+55	LS	LUMP SUM	_____.
0468	SPV.0105 Special 02. Grading and Shaping Alley Turnaround Sta 21+61	LS	LUMP SUM	_____.



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0470	SPV.0105 Special 03. Grading and Shaping Alley Turnaround Sta 25+61	LS	LUMP SUM	_____.
0472	SPV.0105 Special 04. Grading and Shaping Alley Turnaround Sta 29+52	LS	LUMP SUM	_____.
0474	SPV.0105 Special 05. Grading and Shaping Alley Turnaround Sta 34+02	LS	LUMP SUM	_____.
0476	SPV.0105 Special 06. Grading and Shaping Alley Turnaround Sta 37+92	LS	LUMP SUM	_____.
0478	SPV.0105 Special 07. Grading and Shaping Alley Turnaround Sta 45+84	LS	LUMP SUM	_____.
0480	SPV.0105 Special 08. Vehicular Video Detection System 4-Camera (University Ave & Webster Ave)	LS	LUMP SUM	_____.
0482	SPV.0105 Special 09. Emergency Vehicle Preemption System (University Avenue & Webster Avenue)	LS	LUMP SUM	_____.
0484	SPV.0105 Special 10. Remove Traffic Signals (Webster Avenue and University Avenue)	LS	LUMP SUM	_____.
0486	SPV.0105 Special 11. Storm Sewer Manhole #3 Cast in Place Concrete	LS	LUMP SUM	_____.
0488	SPV.0165 Special 01. Concrete Sidewalk 8-Inch	6,635.000 SF	_____.	_____.
0490	SPV.0170 Special 01. Test Rolling	90.000 STA	_____.	_____.
0492	SPV.0195 Special 01. Cold Patch	10.000 TON	_____.	_____.
0494	SPV.0195 Special 02. 1.5-Inch Stone Cradle Storm Sewer	100.000 TON	_____.	_____.



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0496	SPV.0195 Special 03. 3-Inch Stone Cradle Storm Sewer	100.000 TON	_____.	_____.
0498	SPV.0195 Special 04. Sewer Stabilization Aggregate	100.000 TON	_____.	_____.
0500	644.1601.S Temporary Curb Ramp	16.000 EACH	_____.	_____.
<b>Section: 0001</b>			<b>Total:</b>	_____.
			<b>Total Bid:</b>	_____.