

Wisconsin Department of Transportation

January 20, 2015

Division of Transportation Systems Development

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

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NOTICE TO ALL CONTRACTORS:

Proposal #5: ID 5310-02-70, WISC 2015 084
Spring Green – Madison
CTH KP to Westview Ct,
Village of Cross Plains
USH 14
Dane County

ID 5310-02-73
Spring Green – Madison
CTH KP to Westview Ct,
Village of Cross Plains
USH 14
Dane County

Letting of February 10, 2015

This is Addendum No. 1, which provides for the following:

Special Provisions

Revised Special Provisions	
Article No.	Description
30	Excavation, Hauling, and Disposal of Petroleum Contaminated Soil, Item 205.0501.S.
65	Water Main Offset 12-Inch Under Brewery Creek, Item SPV.0060.25; Water Main Offset 12-Inch Under Enchanted Valley Drainageway Box Culvert, Item SPV.0060.56.

Schedule of Items

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
204.0150	Removing Curb & Gutter	LF	11,443	11,623	11,845
204.0220	Removing Inlets	EA	41	42	42
204.0245.02	Removing Storm Sewer 12-Inch	LF	2,134	2,244	2,244
205.0501.S	Excavation, Hauling, and Disposal of Petroleum Contaminated Soil	TON	3,885	4,185	4,185
520.8000	Concrete Collars for Pipe	EA	9	11	11
690.0150	Sawing Asphalt	LF	3,774	3,949	3,949
SPV.0060.22	Sanitary Manhole Removal	EA	28	29	29

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
520.4012	Culvert Pipe Temporary 12-Inch	LF	0	107	107
SPV.0060.58	Water Main Offset Standard	EA	0	3	3

Plan Sheets

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
	ID 5310-02-70
58	Construction Detail (grade change)
60	Construction Detail (grade change)
112	Storm Sewer Plan USH 14 (added temporary pipe)
235	Miscellaneous Quantities (updated quantity)
237	Miscellaneous Quantities (updated quantity)
238	Miscellaneous Quantities (updated quantity)
251	Miscellaneous Quantities (updated quantity)
261	Miscellaneous Quantities (updated quantity)
599	Cross Sections (grade change)
601	Cross Sections (grade change)
602	Cross Sections (grade change)
603	Cross Sections (grade change)
	ID 5310-02-73
4	Plan and Profile: Sanitary Sewer and Water Main (minor edits)
7	Plan and Profile: Sanitary Sewer and Water Main (minor edits)
18	Miscellaneous Quantities (updated quantity)
19	Miscellaneous Quantities (updated quantity)
24	Miscellaneous Quantities (updated quantity)

Added Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
	ID 5310-02-70
442A	B-13-646 Polymer Overlay (added structure plan sheet)

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. 1

ID 5310-02-70

January 20, 2015

Special Provisions

30. Excavation, Hauling, and Disposal of Petroleum Contaminated Soil, Item 205.0501.S.

Replace entire article language with the following:

A Description

A.1 General

This special provision describes excavating, loading, hauling, and disposing of petroleum contaminated soil at a DNR approved bioremediation facility. The closest DNR approved bioremediation facility is

Waste Management of Wisconsin Madison Prairie Landfill
6002 Nelson Rd.
Sun Prairie, WI 53590

Perform this work in accordance to standard spec 205 and with pertinent parts of Chapters NR 700-754 of the Wisconsin Administrative Code, as supplemented herein. Per NR 718.07, a solid waste collection and transportation service-operating license is required under NR 502.06 for each vehicle used to transport contaminated soil.

A.2 Notice to the Contractor – Contaminated Soil Locations

The department completed testing for soil and groundwater contamination for locations within this project where excavation is required. Testing indicated that petroleum-contaminated soil is present at the following locations within the USH 14 project corridor:

- a. Station 106+00 to 107+50, from reference line to construction limits right, from 5 feet below ground surface to the maximum depth of excavation. The estimated volume of petroleum-contaminated soil to be excavated at this location is 35 cubic yards (estimated 60 tons).
- b. Station 106+00 to 108+75, from reference line to construction limits left, from 5 feet below ground surface to the maximum depth of excavation. The estimated volume of petroleum-contaminated soil to be excavated at this location is 1,300 cubic yards (estimated 2,200 tons).
- c. Station 110+00 to 110+50, from reference line to construction limits right, from 8 feet below ground surface to the maximum depth of excavation. The estimated volume of petroleum-contaminated soil to be excavated at this location is 50 cubic yards (estimated 90 tons).
- d. Station 132+25 to 133+00, from reference line to construction limits right, from 13 feet below ground surface to the maximum depth of excavation. The estimated volume of petroleum-contaminated soil to be excavated at this location is 80 cubic yards (estimated 140 tons).
- e. Station 144+50 to 145+50, from 25 feet left of reference line to construction limits right, from 5 feet below ground surface to the maximum depth of excavation. The estimated volume of petroleum-contaminated soil to be excavated at this location is 30 cubic yards (estimated 50 tons).
- f. Station 147+00 to 148+75, from 30 feet left of reference line to construction limits right, from 5 feet below ground surface to the maximum depth of excavation. The estimated volume of petroleum-contaminated soil to be excavated at this location is 180 cubic yards (estimated 300 tons).
- g. Station 150+00 to 151+25, from 35 feet left of reference line to construction limits right, from 2 feet below ground surface to the maximum depth of excavation. The estimated volume of

petroleum-contaminated soil to be excavated at this location is 570 cubic yards (estimated 970 tons).

As directed by the engineer and environmental consultant, over-excavate petroleum-contaminated soil at the following approximate locations:

- h. Station 149+90 to Station 150+10 from reference line to 15 feet right, and Station 150+50 to Station 150+80 from 10 to 35 feet right of reference line. The maximum depth of the over-excavation at these locations is expected to be 7 feet below ground surface. (estimated 300 tons). Backfill and compaction of the over-excavated areas shall be incidental to common excavation within the construction stage.

Additionally, results indicate that lead-contaminated soil exists within the project limits at the following location:

- i. Station 146+75 to 147+75, from 50 to 100 feet left of the reference line, from the ground surface to the maximum depth of excavation. The estimated volume of lead-contaminated soil to be excavated at this location is 45 cubic yards (estimated 75 tons).

Contaminated soil and/or underground storage tanks (USTs) may be encountered at other locations within the construction limits. If contaminated soil and/or USTs are encountered at other locations, terminate excavations in that area and notify the engineer. Contaminated soil at other locations shall be managed by the contractor under this contract and USTs will be removed by others.

Active groundwater monitoring wells are expected to be located within the project limits. If active groundwater monitoring wells are encountered during construction, notify the engineer and protect the wells to maintain their integrity. The environmental consultant will determine if monitoring wells need to be maintained. Adjust monitoring wells that need to be maintained and do not conflict with structures or curb and gutter to be flush with the final grade. Coordinate with the environmental consultant the abandonment or adjustment of wells that conflict with the previously mentioned items and wells that are not required to be maintained.

The excavation management plan for this project has been designed to minimize the off-site disposal of contaminated material. The excavation management plan, including these special provisions, has been developed in cooperation with the WDNR. The WDNR concurrence letter is on file at the Wisconsin Department of Transportation.

If contaminated soils are encountered elsewhere on the project, terminate excavation activities in the area and notify the engineer.

For further information regarding previous investigation and remediation activities at these sites contact:

Name: TRC Environmental Corp., Mr. Dan Haak or Mr. Mark Walter
Address: 708 Heartland Trail, Suite 3000, Madison, WI 53717
Phone: (608) 826-3600
Fax: 608-826-3941
E-mail: dhaak@trcsolutions.com, mwalter@trcsolutions.com

A.3 Coordination

Coordinate work under this contract with the environment consultant:

Name: TRC Environmental Corp.
Address: 708 Heartland Trail, Suite 3000 Madison, WI 53717
Contact: Mr. Dan Haak or Mr. Mark Walter
Phone: (608) 826-3600
Fax: 608-826-3941

E-mail: dhaak@trcsolutions.com, mwalter@trcsolutions.com

The role of the environmental consultant will be limited to:

1. Determining the location and limits of contaminated soil to be excavated based on soil analytical results from previous investigations, visual observations, and field screening of soil that is excavated;
2. Identifying contaminated soils to be hauled to the bioremediation facility;
3. Documenting that activities associated with management of contaminated soil are in conformance with the contaminated soil management methods for this project as specified herein; and
4. Obtaining the necessary approvals for disposal of contaminated soil from the bioremediation facility.

Provide at least a 14-calendar day notice of the preconstruction conference date to the environmental consultant. At the preconstruction conference, provide a schedule for all excavation activities in the areas of contamination to the environmental consultant. Also notify the environmental consultant at least three calendar days prior to commencement of excavation activities in each of the contaminated areas.

Coordinate with the environmental consultant to ensure that the environmental consultant is present during excavation activities in the contaminated areas. Perform excavation work in each of the contaminated areas on a continuous basis until excavation work is completed.

Identify the DNR approved bioremediation facility that will be used for disposal of contaminated soils, and provide this information to the environmental consultant no later than 30 calendar days prior to commencement of excavation activities in the contaminated areas or at the preconstruction conference, whichever comes first. The environmental consultant will be responsible for obtaining the necessary approvals for disposal of contaminated soils from the bioremediation facility. Do not transport contaminated soil offsite without prior approval from the environmental consultant.

A.4 Health and Safety Requirements

Supplement standard spec 107.1 with the following:

Supplement subsection 107.1 of the standard specifications with the following:

During excavation activities, expect to encounter soil contaminated with petroleum and lead. Site workers taking part in activities that will result in the reasonable probability of exposure to safety and health hazards associated with hazardous materials shall have completed health and safety training that meets the Occupational Safety and Health Administration (OSHA) requirements for Hazardous Waste Operations and Emergency Response (HAZWOPER), as provided in 29 CFR 1910.120.

Prepare a site-specific Health and Safety Plan, and develop, delineate and enforce the health and safety exclusion zones for each petroleum- and lead-contaminated site location as required by 29 CFR 1910.120. Submit the site-specific health and safety plan and written documentation of up-to-date OSHA training to the engineer prior to the start of work.

Disposal of contaminated soil at the biopile and landfill facility is subject to the facility's safety policies, which include as a minimum:

1. No smoking is allowed on-site.
2. Maximum speed limit of 15 mph on access roads and 5 mph while in active area
3. All persons entering the active area must wear the following personal protective equipment: hard hats, high visibility clothing, steel toed work boots, safety glasses, and seat belts
4. Minimum requirement for spacing is as follows:
 - a. A minimum 15 foot Safety Zone is required between landfill equipment and all personnel at all times.
 - b. Do not back up directly behind the compactor or dozer.
 - c. Trucks must yield the right-of-way to landfill equipment.
 - d. 15 feet required between trucks
5. Only the driver can exit the truck and must stay within 4 feet of the truck. Use of Spotter is prohibited. Helper (if any), must remain in vehicle while unloading.
6. Tailgates of all vehicles may only be opened while in the active area and must be closed prior to exiting the active area.
7. Cleaning out vehicles must be done in designated area, not in the active area. Vehicles must be properly locked out / tagged out in accordance with OSHA during the clean out process.
8. No Scavenging is allowed.
9. Horseplay is prohibited

Violation of the landfill's safety policy will result a verbal or written warning explaining this policy and may result in the loss of dumping privileges.

Immediately report all accidents and injuries at the landfill facility to landfill management.

B (Vacant)

C Construction

Supplement subsection 205.3 of the standard specification with the following:

Control operations in the contaminated areas to minimize the quantity of contaminated soil excavated.

The environmental consultant will periodically evaluate soil excavated from the contaminated areas. The environmental consultant will evaluate excavated soil based on field-screening results, visual observations, and soil analytical results from previous environmental investigations. Assist the environmental consultant in collecting soil samples for evaluation using excavation equipment. The sampling frequency shall be a maximum of one sample for every 15 cubic yards excavated.

On the basis of the results of such field-screening, the material will be designated as follows:

- Excavation Common consisting of clean soil and/or clean construction and demolition fill (such as clean soil, boulders, concrete, reinforced concrete, bituminous pavement, bricks, building stone, and unpainted or untreated wood), which under NR 500.08 are exempt materials, or

- Low-level petroleum- and/or low-level lead-contaminated soil for reuse as fill within the construction limits, or
- Petroleum-contaminated soil for bioremediation at the WDNR-licensed bioremediation and landfill facility, or
- Lead-contaminated soil for disposal at the WDNR-licensed bioremediation and landfill facility, or
- Potentially contaminated material for temporary stockpiling and additional characterization prior to disposal

Some material may require additional characterization prior to disposal. Provide for the temporary stockpiling of up to 100 cubic yards of contaminated material on-site that require additional characterization. Construct and maintain a temporary stockpile of the material in accordance with NR 718.05(3), including, but not limited to, placement of the contaminated soil on an impervious surface and covering the stockpile with impervious material to prevent infiltration of precipitation. The Department's environmental consultant will collect representative samples of the stockpiled material, laboratory-analyze the samples, and advise the contractor, within 10 business days of the construction of the stockpile, of disposal requirements. The stockpiled material shall be disposed either at the WDNR-licensed bioremediation and landfill facility by the contractor or, if characterized as hazardous waste, by others. As an alternative to temporarily stockpiling contaminated material that requires additional characterization, the contractor has the option of suspending excavation in those areas where such material is encountered until such time as characterization is completed.

Directly load and haul soils designated by the environmental consultant for offsite treatment and disposal at the WDNR approved facility. Use loading and hauling practices that are appropriate to prevent any spills or releases of contaminated soils or residues. Prior to transport, sufficiently dewater soils designated for off-site treatment and disposal so as not to contain free liquids.

It is likely that dewatering will be required during construction of utilities. Based on laboratory results of groundwater samples collected from monitoring wells, water generated during dewatering operations should be permitted to discharge to the surface, except in the following areas which may contain petroleum contamination above surface water discharge limits:

1. Station 106+00 to 107+50, from reference line to construction limits right.
2. Station 106+00 to 108+75, from reference line to construction limits left.
3. Station 137+25 to 138+50, from reference line to construction limits left.
4. Station 147+00 to 148+75, from 30 feet left of reference line to construction limits right.
5. Station 150+00 to 151+25, from 35 feet left of reference line to construction limits right.

If evidence of groundwater contamination is observed (i.e., petroleum odor or sheens) during dewatering operations at other locations, dewatering operations will be suspended and groundwater will require discharge to the sanitary sewer, pre-treatment prior to surface discharge, or off-site treatment and disposal.

The Village of Cross Plain's wastewater treatment plant has indicated that they will accept petroleum-contaminated groundwater via discharge to the sanitary sewer. Restrictions will likely be placed on petroleum-contaminated groundwater concentrations and/or pumping rates. The Village must be contacted prior to discharge to coordinate and acceptable plan.

To coordinate with the Village prior to discharge, contact:

Name: Jerry Gray, Public Facilities Director
Address: 2417 Brewery Road, Cross Plains, WI 53528
Phone: 608-235-1054
Email: jerrygray@charter.net

If dewatering is required in contaminated areas, and the water is not discharged to the sanitary sewer, then means and methods together with dewatering pumping rates will impact the characterization of discharged groundwater and requirements for treatment and disposal. The DNR's concurrence with plans to accomplish dewatering will be required and will include limits on impacted water that can be discharged to the surface. Pump tests with sampling and laboratory analysis of water generated during dewatering operations in the contaminated areas will likely be required. If water is discharged to surface, meet all applicable requirements of the Wisconsin Pollution Discharge Elimination System (WPDES) General Permit for Discharge of Petroleum Contaminated Groundwater from Remedial Action Operations. This includes, but is not limited to, pretreatment of water, if required, in order to meet WPDES discharge requirements. Perform all necessary monitoring to document compliance with WPDES requirements. Furnish, install, operate, maintain, disassemble, and remove treatment equipment necessary to comply with WPDES requirements.

Ensure continuous dewatering and excavation safety at all times for all dewatering methods. Provide, operate, and maintain adequate pumping equipment and drainage and disposal facilities. Notify the engineer of any dewatering activities, and obtain any permits necessary to discharge water. Provide copies of such permits to the engineer. Meet any requirements and pay any costs for obtaining and complying with such permit use. Follow all applicable legislative statutes, judiciary decisions, and regulations of the State of Wisconsin.

D Measurement

The department will measure Excavation, Hauling, and Disposal of Petroleum Contaminated Soil in tons of contaminated soil accepted by the bioremediation facility as documented by weight tickets generated by the bioremediation facility.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
205.0501.S	Excavation, Hauling, and Disposal of Petroleum Contaminated Soil	Ton

Payment is full compensation for excavating, segregating, loading, hauling, and treatment via bioremediation of contaminated soil; obtaining solid waste collection and transportation service operating licenses; assisting in the collection soil samples for field evaluation; and dewatering of soils prior to transport, if necessary.
205-003 (20080902)

65. **Water Main Offset 12-Inch Under Brewery Creek, Item SPV.0060.25; Water Main Offset 12-Inch Under Enchanted Valley Drainageway Box Culvert, Item SPV.0060.56.**

Replace Title and entire article language with the following:

65. **Water Main Offset 12-Inch Under Brewery Creek, Item SPV.0060.25; Water Main Offset 12-Inch Under Enchanted Valley Drainageway Box Culvert, Item SPV.0060.56; Water Main Offset Standard, Item SPV.0060.58.**

A Description

This special provision describes furnishing and installing Water Main Offsets in accordance to the Village of Cross Plains' Standard Sewer and Water Specifications for WisDOT Let Projects, February 2015.

B (Vacant)

C (Vacant)

D Measurement

The department will measure Water Main Offsets as each individual unit, acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.25	Water Main Offset 12-Inch Under Brewery Creek	Each
SPV.0060.56	Water Main Offset 12-Inch Under Enchanted Valley Drainageway Box Culvert	Each
SPV.0060.58	Water Main Offset Standard	Each

Payment is full compensation for furnishing all work herein specified in accordance to the Village of Cross Plains' Standard Sewer and Water Specifications for WisDOT Let Projects, February 2015, and for furnishing all labor, tools, and equipment.

Schedule of Items

Attached, dated January 20, 2014, are the revised Schedule of Items Pages 2 – 4, 7, 25, 27, and 37.

Plan Sheets

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

Revised:

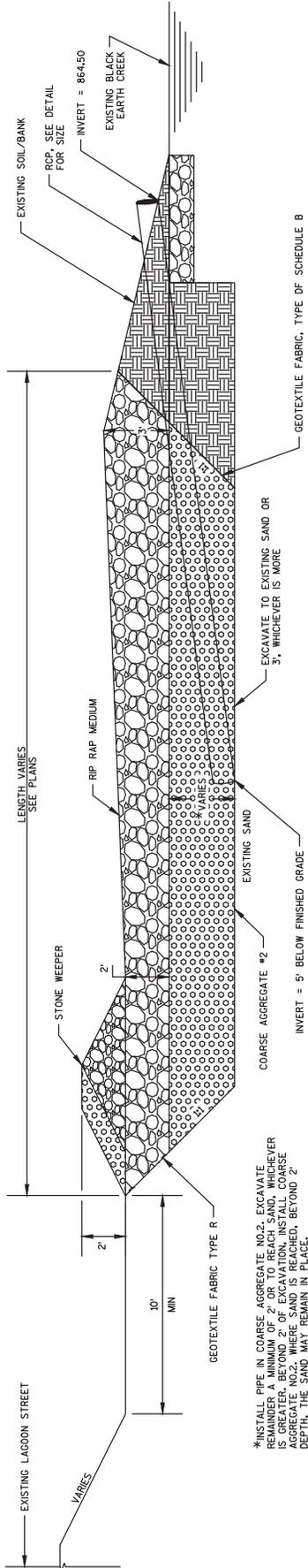
ID 5310-02-70: 58, 60, 112, 235, 237, 238, 251, 261, 599, 601-603.

ID 5310-02-73: 4, 7, 18, 19, 24.

Added:

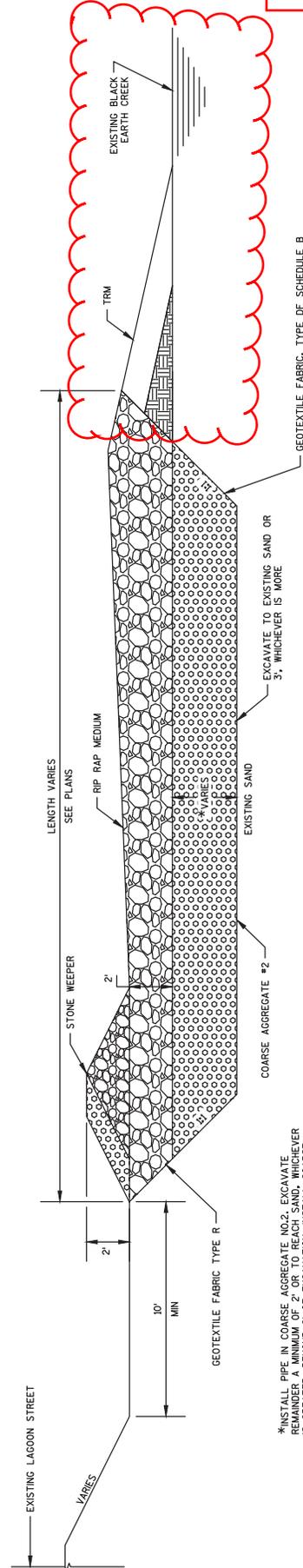
ID 5310-02-70: 442A

END OF ADDENDUM



FLOW DISPERSAL ROCK CRIB
TYPICAL SECTION AT PIPE, A-A

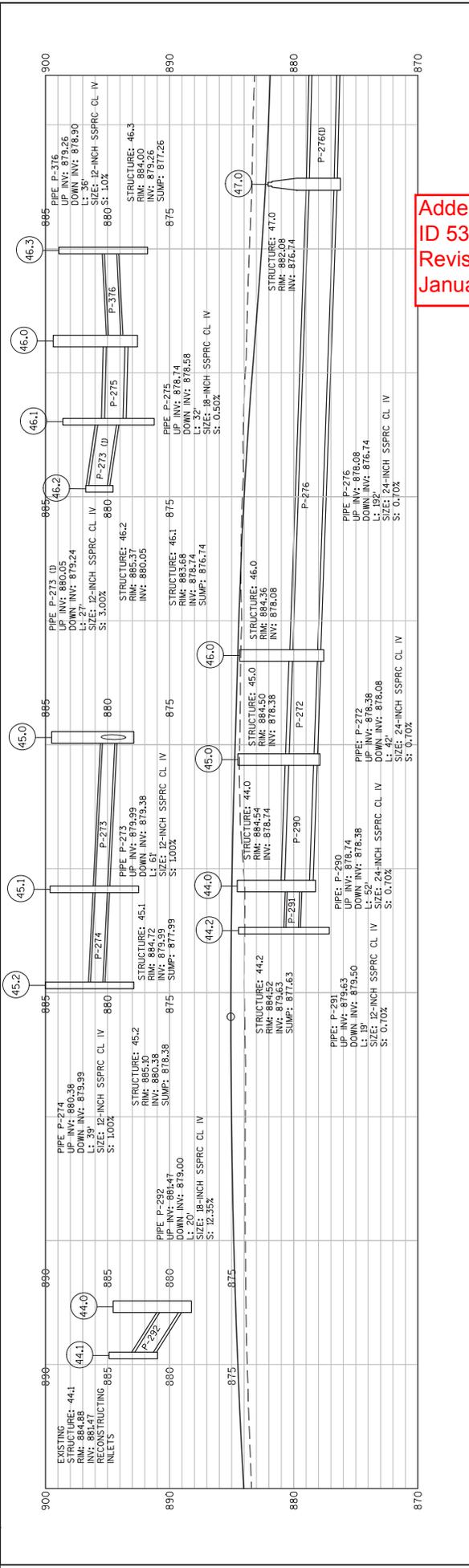
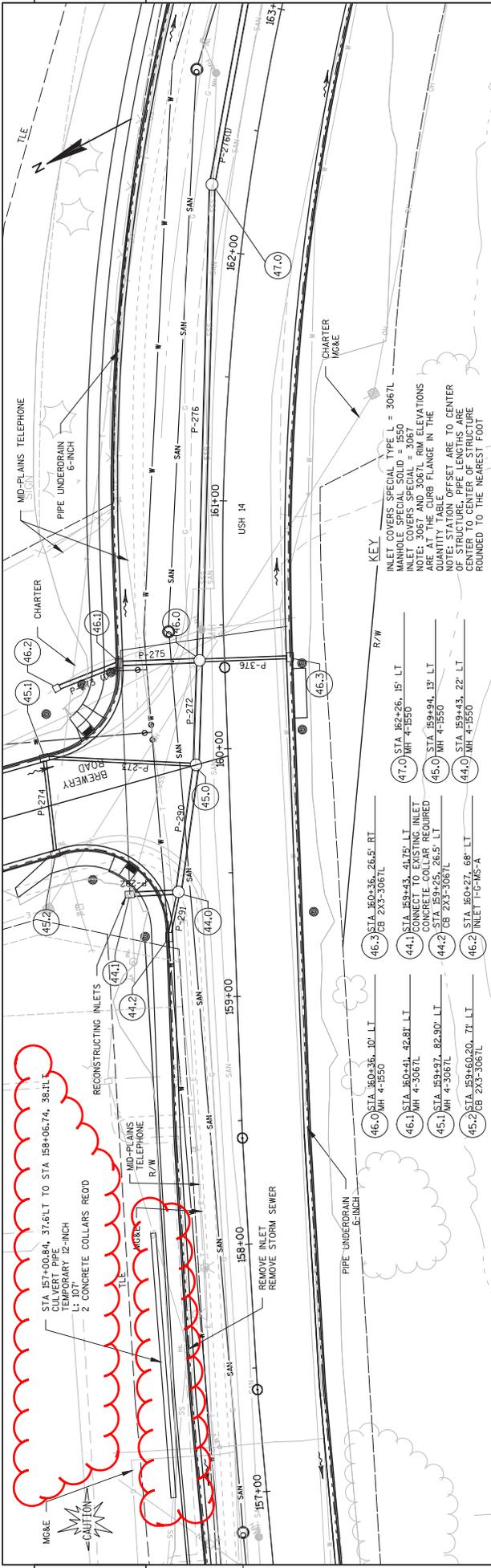
*INSTALL PIPE IN COARSE AGGREGATE NO.2. EXCAVATE IS GREATER, BEYOND 2' OF EXCAVATION, INSTALL COARSE AGGREGATE NO.2. WHERE SAND IS REACHED, BEYOND 2' DEPTH, THE SAND MAY REMAIN IN PLACE.



FLOW DISPERSAL ROCK CRIB
TYPICAL SECTION AT OVERFLOW B-B

*INSTALL PIPE IN COARSE AGGREGATE NO.2. EXCAVATE IS GREATER, BEYOND 2' OF EXCAVATION, INSTALL COARSE AGGREGATE NO.2. WHERE SAND IS REACHED, BEYOND 2' DEPTH, THE SAND MAY REMAIN IN PLACE.

Addendum No. 1
ID 5310-02-70
Revised Sheet 58
January 20, 2015



Addendum No. 1
 ID 5310-02-70
 Revised Sheet 112
 January 20, 2015

CLEARING AND GRUBBING				201.0105	201.0120	201.0205	201.0220
CATEGORY	STATION	LOCATION	GRUBBING (ID)	CLEARING (STA)	CLEARING (ID)	GRUBBING (STA)	GRUBBING (ID)
0010	111-34	LT	24				24
STAGE 1	112-05	LT	42				42
	113-06	LT	24				24
	113-27	LT	18				18
	114-09	LT	24				24
	115-57	LT	48				48
	116-73	LT	20				20
STAGE 2	117-91	LT	30				30
	120-18	LT	36				36
	120-50	LT	6				6
	122-60	LT	36				36
	123-00	LT	24				24
	123-29	LT	20				20
	123-62	LT	6				6
	124-32	LT	30				30
	124-64	LT	30				30
	124-78	RT	30				30
	124-82	LT	36				36
	125-02	RT	24				24
	125-04	LT	30				30
	125-30	LT	24				24
	125-37	RT	28				28
	125-64	LT	14				14
	127-90	LT	8				8
STAGE 3	139-77	RT	34				34
	140-11	RT	34				34
	141-16	LT	12				12
	141-72	LT	12				12
	142-48	RT	20				20
	143-04	LT	12				12
	143-14	LT	10				10
	143-23	LT	10				10
	143-39	RT	12				12
	143-59	RT	19				19
	143-62	LT	14				14
	143-80	RT	38				38
STAGE 4	130-77	LT	12				12
	133-13	LT	6				6
	133-78	LT	8				8
	133-92	LT	8				8
	137-62	RT	3				3
STAGE 5	150-04	LT	10				10
	151-38	RT	6				6
	151-49	RT	36				36
	152-22	RT	30				30
	153-00	RT	5				5
	156-97	LT	4				4
	161-00	LT	4				4
	164-45	LT	48				48
	TOTAL		9	865	9	1010	

All quantities shown are associated with Category 0010 unless otherwise noted

REMOVING PAVEMENT				204.0100
CATEGORY	STATION	LOCATION	REMOVING PAVEMENT (SY)	TOTAL
0010	104+78	UNDISTRIBUTED	16,255	16,255
	UNDISTRIBUTED	L7/RT	200	16,455
	TOTAL			16,455

REMOVING ASPHALTIC SURFACE				204.0110	204.0115	204.0120
CATEGORY	STATION	LOCATION	REMOVING ASPHALTIC SURFACE (SY)	REMOVING ASPHALTIC SURFACE BUTT JOINTS (SY)	REMOVING ASPHALTIC SURFACE MILLING (SY)	TOTAL
STAGE 2	10+54H	L7/RT	33	33		66
	10+77L	L7/RT	36	36		72
STAGE 3	10+97M	L7/RT	36	36		72
	10+98N	L7/RT	34	34		68
STAGE 4	10+63V	L7/RT	33	33		66
	11+08J	L7/RT	36	36		72
	11+00K	L7/RT	36	36		72
STAGE 5	154+50	RT	1915			1915
	17+44P	L7/RT	44	44		88
	170+00	L7/RT	25	25	505	555
STAGE 6	171+90	L7/RT	25	25		50
	73+58 O	L7/RT	25	25	16,125	16,300
	107+64 O	L7/RT	25	25		50
	107+64 O	L7/RT	25	25		50
	107-98 O	L7/RT	25	25		50
	108+08 O	L7/RT	25	25	1,545	1,620
	111+40 O	L7/RT	25	25		50
	111+50 O	L7/RT	413	413	18,175	18,996
	TOTAL		1,915	413		2,328

REMOVING CURB				204.0130
CATEGORY	LOCATION	REMOVING CURB (LF)	TOTAL	
0010	UNDISTRIBUTED	100	100	
	TOTAL		100	

REMOVING FENCE				204.0170
CATEGORY	STATION	REMOVING FENCE (LF)	TOTAL	
0010	160-83	350	350	
	163+75	350	700	
	TOTAL		700	

REMOVING CURB & GUTTER

REMOVING CURB & GUTTER				204.0150
CATEGORY	STATION	LOCATION	REMOVING CURB & GUTTER (LF)	
0010	105-27	RT	568	
STAGE 1	104-82	LT	338	
	107+90	LT	350	
	111+25	LT	335	
	111+45	RT	630	
	114-55	LT	340	
STAGE 2	117-78	LT	300	
	120-68	RT	2,860	
	120-95	LT	365	
	124-20	LT	335	
	127-42	LT	355	
STAGE 4	130-75	LT	325	
	132-30	LT	595	
	137-35	LT	330	
STAGE 3	139-97	LT	340	
	142-85	LT	290	
	145-10	LT	110	
STAGE 5	15-35 P	LT	209	
	15-45 P	CL	95	
	17-44 P	RT/LT	280	
	148-00	RT	400	
	149-00	LT	600	
	154-90	LT	670	
	160-65	LT	205	
	164-00	LT	110	
	164-85	LT	80	
WALGREENS		LT	180	
0020	8+18E	LT	137	
STAGE 2	8+70E	RT	85	
	TOTAL		11,623	
0020	TOTAL		222	
	TOTAL		11,845	

REMOVING CONCRETE BASES

REMOVING CONCRETE BASES				204.0195
CATEGORY	STATION	REMOVING CONCRETE BASES (EACH)	TOTAL	
0010	UNDISTRIBUTED	8	8	
	TOTAL		8	

ABANDONING WELLS

ABANDONING WELLS				204.0265
CATEGORY	LOCATION	ABANDONING WELLS (EACH)	TOTAL	
0010	UNDISTRIBUTED	4	4	
	TOTAL		4	

Addendum No. 1
ID 5310-02-70
Revised Sheet 235
January 20, 2015

BASE AGGREGATE

Table with columns: CATEGORY, STAGE, STATION, STATION, LOCATION, LOCATION, LOCATION, 305.0110 BASE AGGREGATE DENSE 3/4-INCH (TON), 305.0120 BASE AGGREGATE DENSE 1 1/4-INCH (TON)*, SELECT CRUSHED MATERIAL (TON). Includes sub-totals for STAGE 1, STAGE 2, STAGE 3, STAGE 4, STAGE 5, and overall TOTAL.

Addendum No. 1
ID 5310-02-70
Revised Sheet 238
January 20, 2015

REMOVING QUARRY LIMESTONE RETAINING WALLS

Table with columns: CATEGORY, STATION, STATION, LOCATION, LOCATION, 204.9090 S.O.1 REMOVING QUARRY LIMESTONE RETAINING WALLS (LF), 205.0501 S EXCAVATION, HAULING, AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL (TON).

EXCAVATION, HAULING, AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL
205.0501 S
EXCAVATION, HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL (TON)

BACKFILL COARSE AGGREGATE

Table with columns: CATEGORY, STATION, STATION, LOCATION, LOCATION, 209.0300 S.O.1 BACKFILL COARSE AGGREGATE (CY), 213.0100 FINISHING ROADWAY (EACH).

REMOVING SIDEWALK

Table with columns: CATEGORY, STATION, STATION, LOCATION, LOCATION, 204.0155 REMOVING CONCRETE SIDEWALK (SV), 213.0100 FINISHING ROADWAY (EACH).

All quantities shown are associated with Category 0010 unless otherwise noted

Addendum No. 1
ID 5310-02-70
Revised Sheet 261
January 20, 2015

SAWING PAVEMENT

CATEGORY	STATION	STATION	LOCATION	680.0150 SAWING ASPHALT (LF)	680.0250 SAWING CONCRETE (LF)
0010	104+78		L7/R7	66	
STAGE 1	10+64B'		L7/R7	36	5
	10+49C'		L7/R7	32	5
	10+48D'		L7/R7	32	5
STAGE 2	10+56E'		L7/R7	30	5
	8+10E'	8+82E'	L7/R7	38	
	10+55F'		L7/R7	30	5
	10+50G'		L7/R7	30	5
	10+54H'		L7/R7	30	5
STAGE 3	11+21		L7/R7	22	5
	10+77L'		L7/R7	32	5
	24+18		L7/R7	22	5
	10+97M'		L7/R7	32	5
	10+88N'		L7/R7	30	5
STAGE 4	10+64J'		L7/R7	28	5
	130+17	131+15	RT	90	
	131+15	131+26	LT	11	
	132+68	133+08	RT	40	
	10+83J'	11+10J'	RT	28	
	11+09J'		L7/R7	32	5
	135+30	135+72	RT	42	
	11+00K'		L7/R7	32	5
	137+56	137+92	LT	37	
	137+58	137+75	RT	17	
	138+29	138+85	LT	56	
STAGE 5, PHASE 1	154+50		L7/R7	13	
	170+00	172+75	RT	300	
	172+75		RT	7	
STAGE 5, PHASE 1A	149+80	154+60	LT	960	
WALGREENS	150+86	151+30	LT	175	
	151+30		RT	44	
	151+30	152+75	LT	175	
	11+85R'		L7/R7	37	5
	11+40S'		L7/R7	33	5
STAGE 5, PHASE 2	17+44P'		L7/R7	40	5
	16+11P'		LT	24	
	148+44	149+50	LT	24	6
	150+25	150+49	LT	24	
	151+26	151+86	LT	60	
	152+06	152+42	LT	36	
	153+80	154+15	LT	35	
	10+90Q'		L7/R7	42	5
	14+50P'		L7/R7	46	72
	156+32	156+72	LT	46	
TOTAL			TOTAL	3,949	178

CONSTRUCTION STAKING

CATEGORY	STATION	STATION	CONSTRUCTION SUBGRADE (LF)	CONSTRUCTION CONCRETE PAVEMENT (LF)	CONSTRUCTION STAKING REFERENCE (LF)	CONSTRUCTION STAKING SLOPE STAKES (LF)
0010	104+89	117+63	1,274			1,274
STAGE 1	10+20B'	10+64B'	44	44		44
	10+20C'	10+48C'	28	28		28
	10+20D'	10+48D'	28	28		28
	10+18E'	10+55E'	36	36		36
STAGE 2	8+10E'	8+77E'	167	167		77
	117+63	126+75	912			912
	130+60		385	385		385
	10+20F'	10+53F'	33	33		33
	10+20G'	10+49G'	29	29		29
STAGE 3	10+22H'	10+54H'	32	32		32
	10+74	11+21	47	47		47
	10+15I'	10+63I'	48	48		48
	139+56	146+69	713	1,426		713
STAGE 4	10+46M'	10+97M'	51	51		51
	10+54N'	10+98N'	44	44		44
	130+60	139+56	896	896		896
	10+18J'	11+05J'	91	91		91
	10+17K'	11+00K'	83	83		83
	10+30L'	10+77L'	47	47		47
STAGE 5	24+18	24+51	33	33		33
	146+69	149+00	131	131		131
	148+00	149+00	200			200
	149+00	172+75	2,375	2,375		2,375
	15+465P'	17+44P'	199	398		199
STAGE 6	10+26Q'	10+77Q'	51	51		51
	10+35R'	11+85R'	150	150		150
	160+14	160+29		15		15
	10+36S'	11+40S'	104	104		104
	12+49	13+69		3,773		3,773
0060	14+01	15+01				120
0010	TOTAL		8,131	3,989	3,773	8,041
0060	TOTAL		0	0	0	220
TOTAL			8,131	3,989	3,773	8,261

All quantities shown are associated with Category 0010 unless otherwise noted

PROJECT NO: 5310-02-70

HWY: USH 14

COUNTY: DANE

MISCELLANEOUS QUANTITIES

SHEET 261

E

STATE PROJECT NUMBER

5310-02-70

DESIGN DATA:

DESIGN LOADING FACTOR HL-93
OPERATIONAL RATING FACTOR 2.0R
WISCONSIN STANDARD PERMIT VEHICLE (WIS-SPV) — 250 KIPS
STRUCTURE IS DESIGNED FOR A FUTURE WEARING SURFACE OF 20 POUNDS PER SQUARE FOOT.

TRAFFIC DATA:

ADT (2030) = 4550
ADT (2034) = 5800
DESIGN SPEED = 30 MPH

LIST OF DRAWINGS:

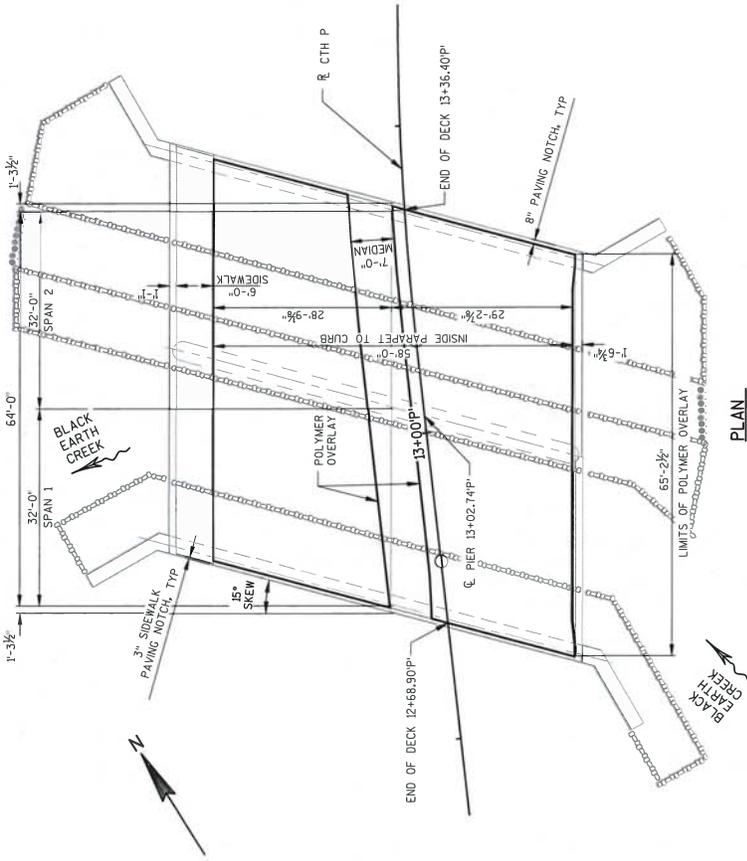
POLYMER OVERLAY _____ 1

TOTAL ESTIMATED QUANTITIES

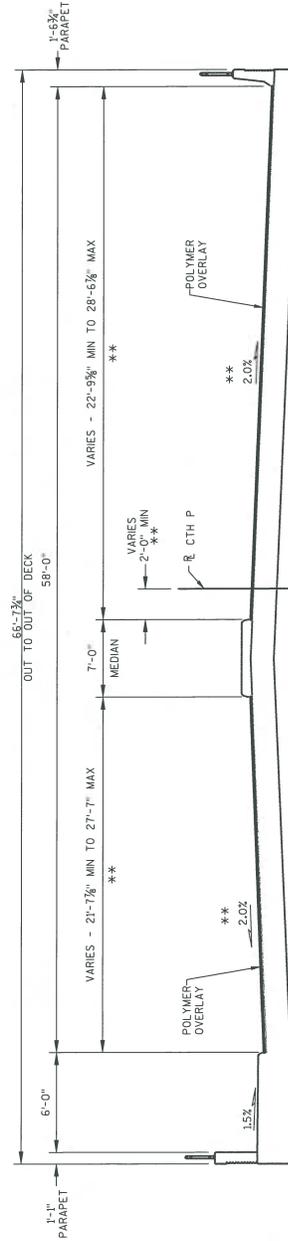
509.500'S POLYMER OVERLAY _____ 370 SY

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.
DIMENSIONS SHOWN ARE BASED ON THE ORIGINAL STRUCTURE DRAWINGS.

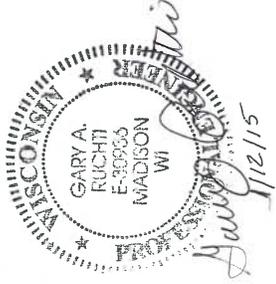


PLAN
(TWO SPAN CONCRETE FLAT SLAB BRIDGE)



TYPICAL SECTION
(LOOKING NORTH)

** DIM PERPENDICULAR TO REFERENCE LINE



Addendum No. 1
ID 5310-02-70
Added Sheet 442A
January 20, 2015

NO	DATE	REVISION	BY
1/15		ORIGINAL PLAN SHEET	MJB

Mead & Hunt
Mead & Hunt, Inc.
2440 Deming Way
Madison, WI 53762
www.meadandhunt.com

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

ACCEPTED: *William L. Decker* 01/13/15
CHIEF STRUCTURES DESIGN ENGINEER DATE

STRUCTURE B-13-646

CITY OF BLACK EARTH CREEK
DANE COUNTY CROSS PLAINS

DESIGN SPEC. REHABILITATION N/A
DESIGNED BY: MJB
DRAWN BY: MJB
CHECKED BY: MJB
IN CHARGE: MJB

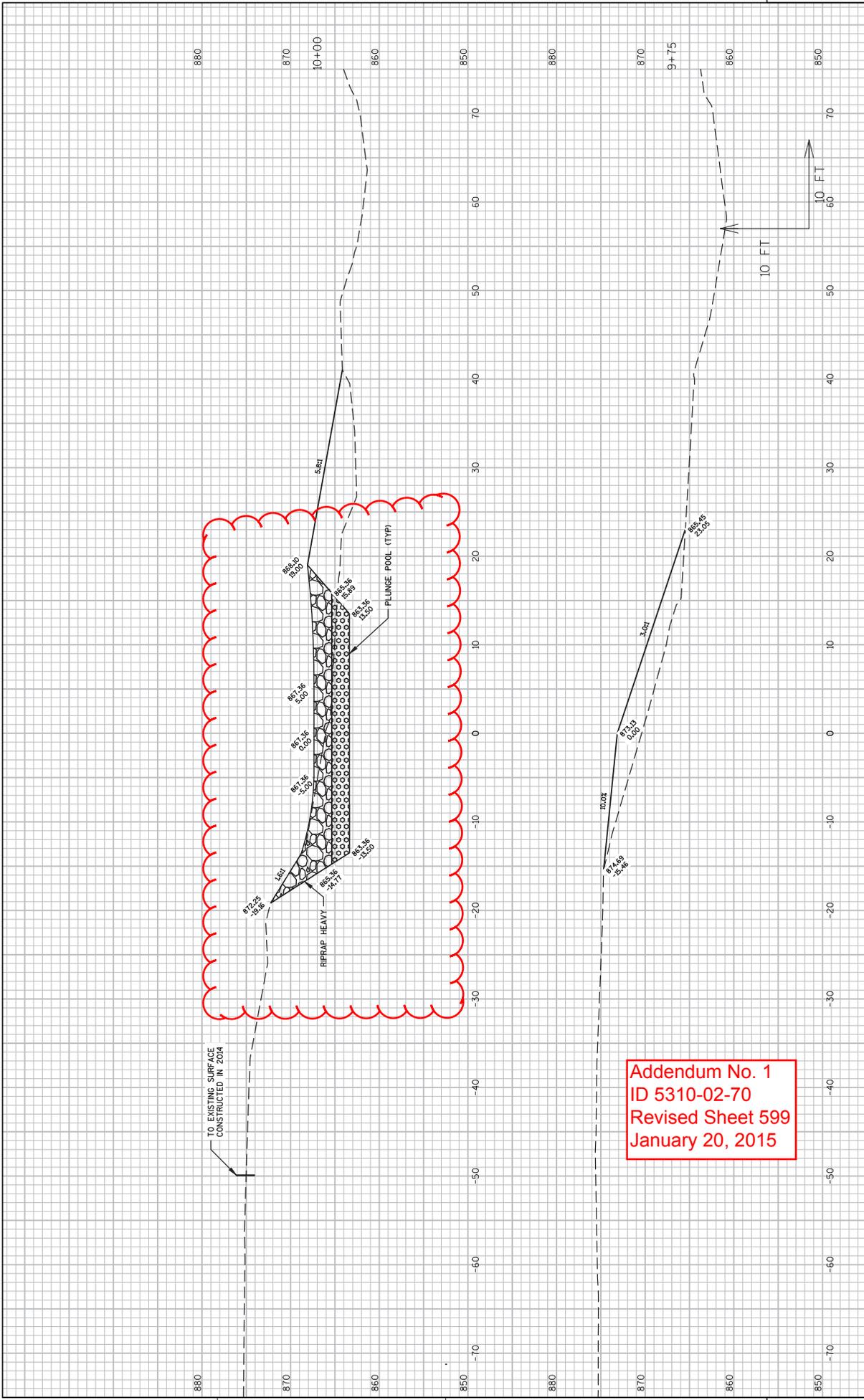
POLYMER OVERLAY SHEET 1 OF 1

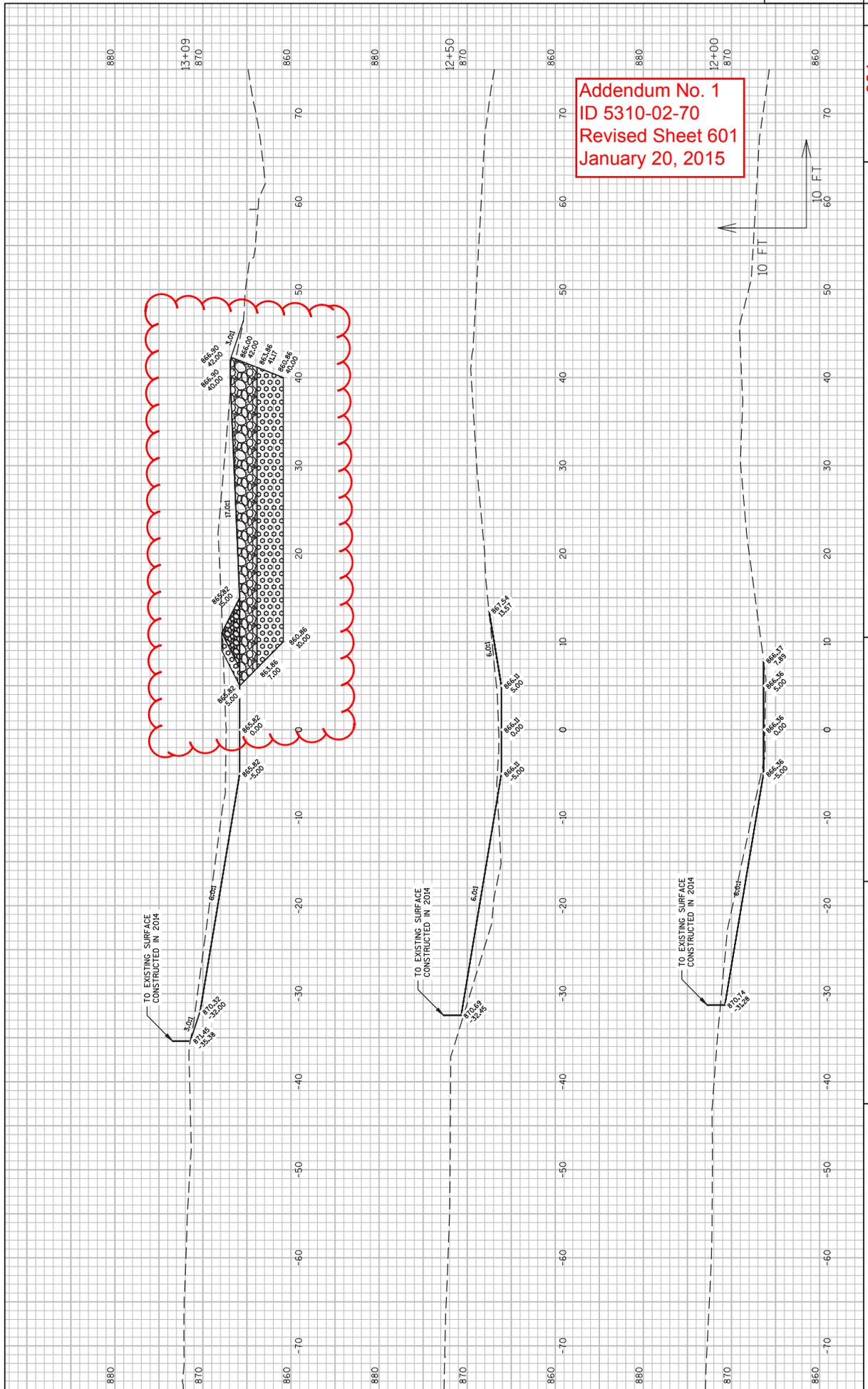
442A

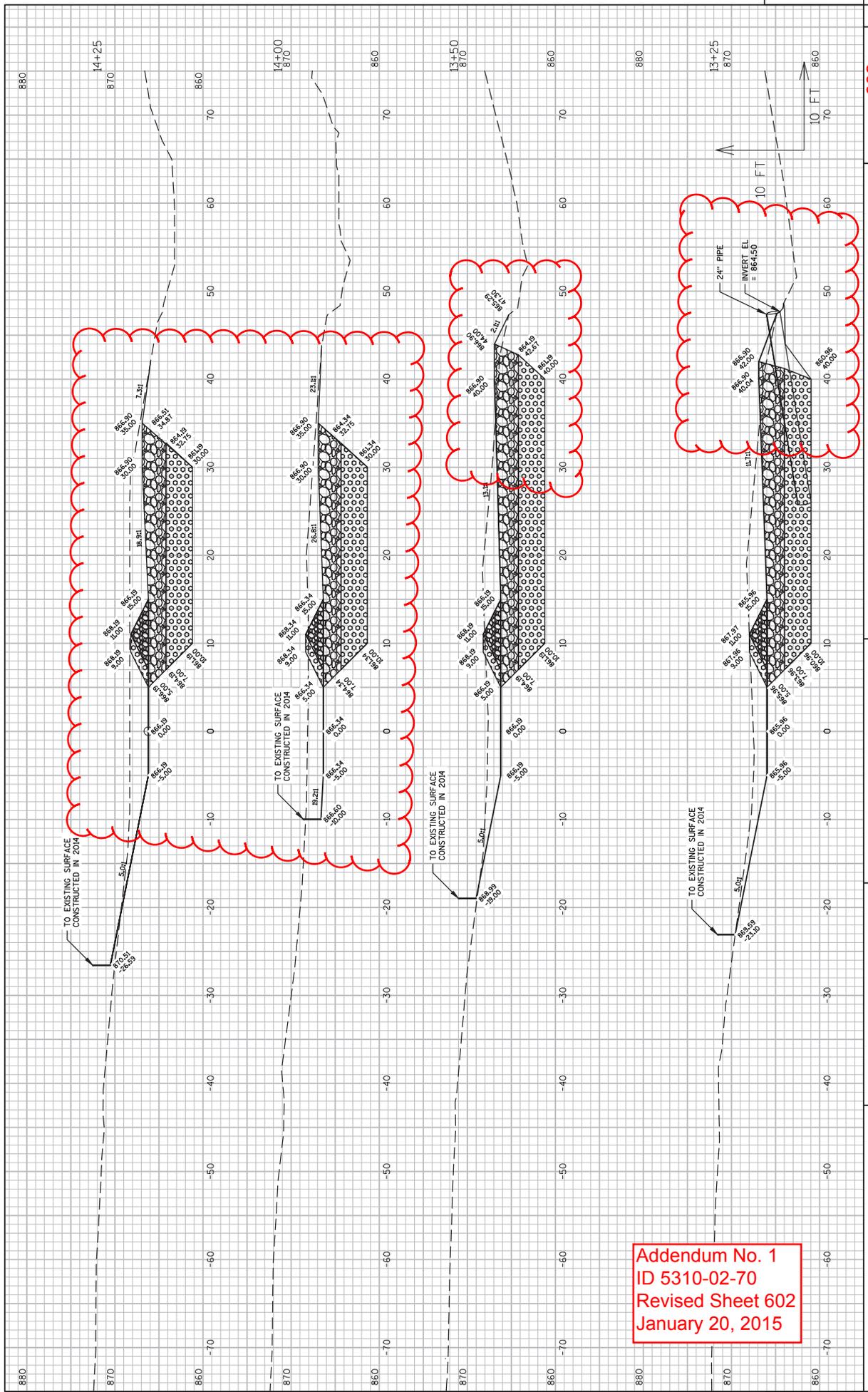
BRIDGE OFFICE CONTACT
WILLIAM OREHER, P.E.
TELEPHONE: (608) 266-6869
CONSULTANT CONTACT
GARY RUCHTI, P.E.
TELEPHONE: (608) 273-6380

PLOT SCALE: 1:120-XREF

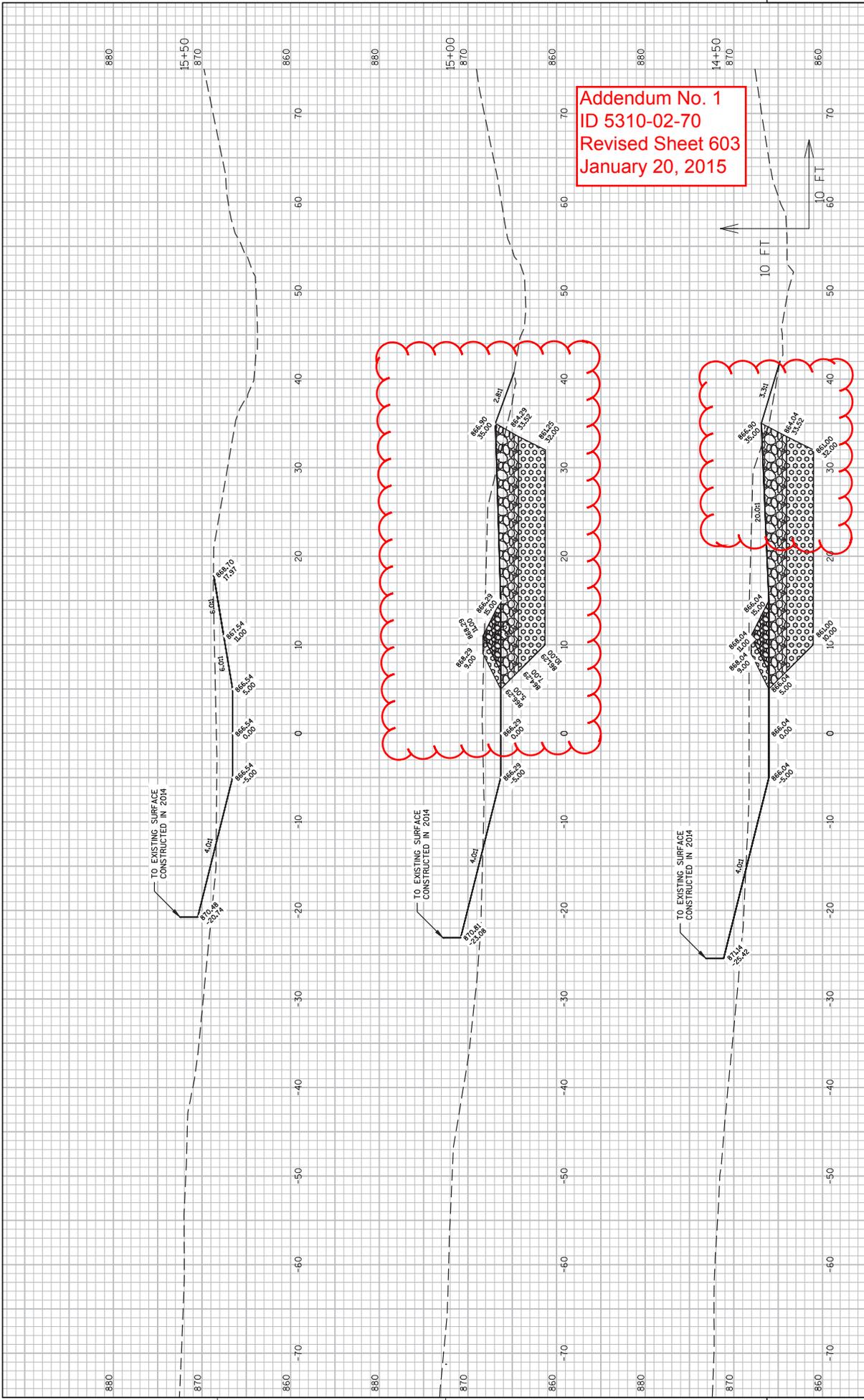
FILE NAME: \\s32309001\B33.UR\TECH\DWG\XXXXXX\DESIGN\STRUCTURE\B00DLP.DWG DATE: 1/22/2015



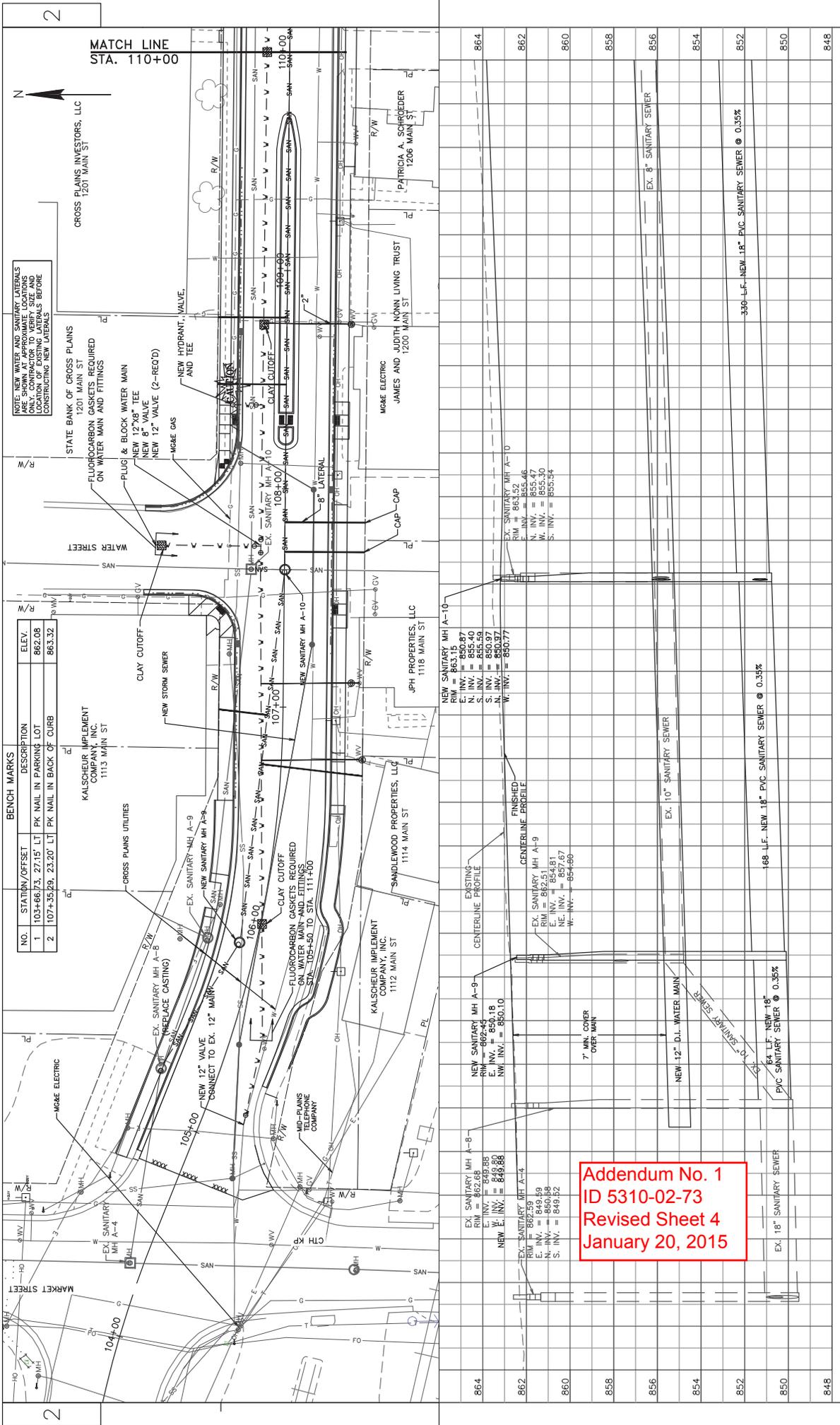




Addendum No. 1
 ID 5310-02-70
 Revised Sheet 602
 January 20, 2015



Addendum No. 1
ID 5310-02-70
Revised Sheet 603
January 20, 2015



BENCH MARKS

NO.	STATION/OFFSET	DESCRIPTION	ELEV.
1	103+66.73, 27.15' LT	PK NAIL IN PARKING LOT	862.08
2	107+35.29, 23.20' LT	PK NAIL IN BACK OF CURB	863.32

NOTE: NEW WATER AND SANITARY LATERALS SHALL BE INSTALLED BY THE CONTRACTOR TO VERIFY SIZE AND LOCATION OF EXISTING LATERALS BEFORE CONSTRUCTING NEW LATERALS.

Addendum No. 1
 ID 5310-02-73
 Revised Sheet 4
 January 20, 2015

104+00	105+00	106+00	107+00	108+00	109+00	110+00
PROJECT NO: 5310-02-73			COUNTY: DANE	PLAN AND PROFILE: SANITARY SEWER AND WATER MAIN		SHEET 4
HWY: USH 14			PLOT NAME : SWP			
FILE NAME : USH 14 MAIN.dwg			PLOT DATE : 10/14/2014			
			PLOT SCALE : 1"=40' HOR, 1"=4' VERT.			
			WISDOT/CADD SHEET 40			

Addendum No. 1
ID 5310-02-73
Revised Sheet 18
January 20, 2015

STATION	OFFSET	SPV 0060 23 SANITARY MANHOLE CASTINGS	SPV 0060 24 SANITARY MANHOLE CHIMNEY SEALS, EXTERNAL	SPV 0200 02 STANDARD SANITARY MANHOLE MASONRY 48-INCH DIAMETER	SPV 0200 03 DROP SANITARY MANHOLE MASONRY 48-	SPV 0060 22 SANITARY MANHOLE REMOVAL	204 0250 ABANDONING MANHOLES	EACH
105+21	25.4' LT	1	...	...	...	...	...	...
105+87	23.3' LT	...	...	...	...	...	...	...
105+89	7.9' L	1	1	11.6	...	1	...	...
107+62	0'	1	1	7	4.63	...	...	...
107+63	15.1' LT	...	...	...	...	1	...	...
107+63	2.7' RT	...	...	...	...	...	...	...
110+96	0'	1	1	6.95	4.46	...	...	...
110+98	16.1' LT	...	...	...	...	1	...	...
114+34	0'	1	1	11.45	...	...	...	...
114+36	13.8' LT	...	...	...	...	1	...	...
117+60	0'	1	1	5.43	3.93	...	...	...
117+60	15.0' LT	...	...	...	...	1	...	...
117+72	127' RT	1	1	3.35	...	...	...	...
117+97	128' RT	1	1	3.59	3.49	...	...	...
120+81	0'	1	1	13.15	...	...	...	...
120+82	12.3' LT	...	...	...	...	1	...	...
124+04	0'	1	1	14.13	...	...	...	...
124+04	12.4' LT	...	...	...	...	1	...	...
127+22	0.3' LT	1	1	14.63	...	...	...	...
127+24	14.8' LT	...	...	...	...	1	...	...
130+67	19.5' LT	...	...	...	...	1	...	...
130+69	0.2' LT	1	1	8.09	7.79	...	...	...
132+65	0.3' LT	1	1	17.15	...	...	...	...
132+67	12.9' LT	...	...	...	...	1	...	...
134+67	12.8' LT	...	...	...	...	1	...	...
134+69	0'	1	1	17.65	...	...	...	...
136+83	0'	1	1	8.63	8.96	...	...	...
136+87	12.4' LT	...	...	...	...	1	...	...
139+79	15.4' LT	...	...	...	...	1	...	...
139+79	17.9' LT	1	1	5.72	8.79	...	...	...
142+49	43.6' LT	...	...	...	...	1	...	...
142+63	34.1' LT	1	1	5.76	5.99	...	...	...
142+63	47.7' LT	...	...	...	...	1	...	...
142+68	10.8' RT	...	...	...	...	1	...	...
142+78	32.5' LT	1	1	7.19	4.53	...	...	...
143+57	57.0' LT	...	...	...	...	1	...	...
143+78	27.5' LT	1	1	12.23	...	...	...	...
144+40	69.2' LT	...	...	...	...	1	...	...
144+47	39.2' LT	...	...	...	...	1	...	...
144+90	26.9' LT	1	1	5.16	6	...	...	...

*All quantities shown are associated with Category 0010 unless otherwise noted

PROJECT NO: 5310-02-73

HWY: USH 14

COUNTY: DANE

MISCELLANEOUS QUANTITIES

SHEET 18

E

PLOT SCALE: 1000:1.0

X:\3229904\119884\11TECH\Bec Quantities

Addendum No. 1
 ID 5310-02-73
 Revised Sheet 19
 January 20, 2015

STATION	OFFSET	SPV 0060.23 SANITARY MANHOLE CASTINGS	SPV 0060.24 SANITARY MANHOLE CHIMNEY SEALS, EXTERNAL	SPV 0200.02 STANDARD SANITARY MANHOLE MASONRY 48-INCH DIAMETER	SPV 0200.03 DROP SANITARY MANHOLE MASONRY 48" INCH DIAMETER	SPV 0060.22 SANITARY MANHOLE REMOVAL	204.0250 ABANDONING MANHOLES
		EACH	EACH	VF	VF	EACH	EACH
144+95	36.9' LT	1	1	5.38	4.78	1	1
146+25	26.0' LT	1	1	5.38	4.78	1	1
146+33	35.2' LT	1	1	5.38	4.78	1	1
146+38	35.3' LT	1	1	5.38	4.78	1	1
146+90	106.3' RT	1	1	5.38	4.78	1	1
148+79	51.5' LT	1	1	12.22	11.68	1	1
148+81	34.6' LT	1	1	12.22	11.68	1	1
151+56	35.2' LT	1	1	11.68	11.68	1	1
151+57	46.2' LT	1	1	11.68	11.68	1	1
151+97	45.0' LT	1	1	12.01	12.01	1	1
151+99	35.6' LT	1	1	12.01	12.01	1	1
152+82	43.0' LT	1	1	12.01	12.01	1	1
155+75	15.5' LT	1	1	10.71	10.71	1	1
156+83	3.9' LT	1	1	10.71	10.71	1	1
156+83	11.0' LT	1	1	11.04	11.04	1	1
160+47	22.0' LT	1	1	9.87	9.87	1	1
160+48	8.6' LT	1	1	9.87	9.87	1	1
162+69	28.5' LT	1	1	6.31	6.31	1	1
162+70	20.6' LT	1	1	6.31	6.31	1	1
164+69	25.8' LT	1	1	5.85	5.85	1	1
TOTAL		29	28	263.93	63.35	29	1

*All quantities shown are associated with Category 0010 unless otherwise noted

MISCELLANEOUS QUANTITIES

COUNTY: DANE

HWY: USH 14

PROJECT NO: 5310-02-73

SHEET 19

E

PLOT SCALE: 1000:1.0

Addendum No. 1
 ID 5310-02-73
 Revised Sheet 24
 January 20, 2015

STATION	SPV 0060 25 WATER MAIN OFFSET 12-INCH BREWERY CREEK	SPV 0060 26 WATER MAIN INSULATION	SPV 0060 27 EXISTING WATER MAIN CONNECTIONS	SPV 0060 56 WATER MAIN OFFSET 12-INCH UNDER ENCHANTED VALLEY DRAINAGEWAY BOX CULVERT	SPV 0060 58 WATER MAIN OFFSET STANDARD	SPV 0090 09 WATER MAIN DUCTILE IRON 12-INCH	SPV 0090 10 WATER MAIN DUCTILE IRON 8-INCH	SPV 0090 11 WATER MAIN DUCTILE IRON 6- INCH	SPV 0090 12 WATER MAIN DUCTILE IRON 4- INCH
	EACH	EACH	EACH	EACH	EACH	LF	LF	LF	LF
105+11-184+61	---	---	1	---	---	5965	---	---	---
107+62 LT	---	---	1	---	1	---	49	---	---
107+74 LT	---	---	1	---	---	---	---	13	47
108+35 LT	---	---	---	---	---	---	---	---	---
110+50 RT	---	---	---	---	1	---	---	---	---
110+97 LT	---	---	---	---	---	---	---	---	---
111+49 LT	---	---	---	---	---	---	---	---	---
114+60 LT	---	---	---	---	---	---	---	---	---
114+78 LT	---	---	---	---	---	---	---	---	---
117+52 LT	---	---	1	---	---	---	33	---	---
117+52 RT	---	1	---	---	---	---	140	---	---
118+00 RT	---	---	---	---	---	---	---	33	---
118+10 LT	---	---	---	---	---	---	---	16	43
118+88 RT	---	---	---	---	---	---	---	---	---
121+19 LT	---	---	---	---	---	---	---	---	---
124+49 LT	---	---	---	---	---	---	---	---	---
127+62 LT	---	---	---	---	---	---	---	---	---
130+45 RT	---	---	---	---	---	---	---	---	---
130+45 LT	---	---	1	---	---	---	28	---	---
132+23 LT	---	---	---	---	---	---	---	---	---
136+74 LT	---	---	---	---	---	---	---	---	---
136+86 LT	---	---	---	---	1	---	---	---	---
137+22 LT	---	---	1	---	---	---	38	---	---
139+67 LT	---	---	1	---	---	---	22	---	---
139+94 RT	---	---	---	---	---	---	---	---	---
142+77 LT	---	---	1	---	---	---	---	44	---
142+78-143+01	---	---	---	---	---	---	---	---	---
143+87-144+85	1	---	---	---	---	---	---	23	---
145+19 LT	---	---	---	---	---	---	---	---	---
145+56 LT	---	---	1	---	---	---	---	---	---
147+29 LT	---	---	1	---	---	---	---	---	---
148+59 LT	---	---	---	---	---	66	---	---	---
151+75 LT	---	---	---	---	---	---	---	---	---
154+24 LT	---	---	1	---	---	---	---	---	---
157+22 RT	---	---	---	---	---	---	---	---	---
160+08 LT	---	---	1	---	---	---	---	---	---
164+62 LT	---	---	1	---	---	---	6	---	---
TOTAL	1	2	11	1	3	6031	442	364	90

*All quantities shown are associated with Category 0010 unless otherwise noted

PROJECT NO: 5310-02-73

HWY: USH 14

COUNTY: DANE

MISCELLANEOUS QUANTITIES

SHEET 24

E

PLOT SCALE: 1000:1.0

SCHEDULE OF ITEMS

REVISED:

CONTRACT:
20150210005PROJECT(S):
5310-02-70
5310-02-73FEDERAL ID(S):
WISC 2015084
N/A

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0100	204.0130 Removing Curb	100.000	.		.	
		LF				
0110	204.0150 Removing Curb & Gutter	11,845.000	.		.	
		LF				
0120	204.0155 Removing Concrete Sidewalk	6,284.000	.		.	
		SY				
0130	204.0170 Removing Fence	350.000	.		.	
		LF				
0140	204.0195 Removing Concrete Bases	8.000	.		.	
		EACH				
0150	204.0210 Removing Manholes	16.000	.		.	
		EACH				
0160	204.0220 Removing Inlets	42.000	.		.	
		EACH				
0170	204.0235 Removing Buildings (parcel) 01. 3	LUMP	LUMP		.	
0180	204.0235 Removing Buildings (parcel) 02. 8	LUMP	LUMP		.	
0190	204.0240 Site Clearance (parcel) 01. 3	LUMP	LUMP		.	
0200	204.0240 Site Clearance (parcel) 02. 8	LUMP	LUMP		.	

SCHEDULE OF ITEMS

REVISED:

CONTRACT:
20150210005PROJECT(S):
5310-02-70
5310-02-73FEDERAL ID(S):
WISC 2015084
N/A

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0210	204.0245 Removing Storm Sewer (size) 01. 8-Inch	105.000 LF	.		.	
0220	204.0245 Removing Storm Sewer (size) 02. 12-Inch	2,244.000 LF	.		.	
0230	204.0245 Removing Storm Sewer (size) 03. 18-Inch	133.000 LF	.		.	
0240	204.0245 Removing Storm Sewer (size) 04. 24-Inch	635.000 LF	.		.	
0250	204.0245 Removing Storm Sewer (size) 05. 15-Inch	8.000 LF	.		.	
0260	204.0250 Abandoning Manholes	2.000 EACH	.		.	
0270	204.0265 Abandoning Wells	4.000 EACH	.		.	
0280	204.0280 Sealing Pipes	17.000 EACH	.		.	
0290	204.0291.S Abandoning Sewer	22.000 CY	.		.	
0300	204.9090.S Removing (item description) 01. Quarry Limestone Retaining Walls	599.000 LF	.		.	

SCHEDULE OF ITEMS

REVISED:

CONTRACT:
20150210005PROJECT(S):
5310-02-70
5310-02-73FEDERAL ID(S):
WISC 2015084
N/A

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0310	205.0100 Excavation Common	49,807.000 CY	.		.	
0320	205.0501.S Excavation, Hauling, and Disposal of Petroleum Contaminated Soil	4,185.000 TON	.		.	
0330	206.1000 Excavation for Structures Bridges (structure) 01. B-13-799	LUMP	LUMP		.	
0340	209.0300.S Backfill Coarse Aggregate (size) 01. No. 2	934.000 CY	.		.	
0350	210.0100 Backfill Structure	335.000 CY	.		.	
0360	213.0100 Finishing Roadway (project) 01. 5310-02-70	1.000 EACH	.		.	
0370	305.0110 Base Aggregate Dense 3/4-Inch	70.000 TON	.		.	
0380	305.0120 Base Aggregate Dense 1 1/4-Inch	32,544.000 TON	.		.	
0390	312.0110 Select Crushed Material	37,167.000 TON	.		.	
0400	405.0100 Coloring Concrete Red	157.400 CY	.		.	

SCHEDULE OF ITEMS

REVISED:

CONTRACT:
20150210005PROJECT(S):
5310-02-70
5310-02-73FEDERAL ID(S):
WISC 2015084
N/A

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0620	505.0605 Bar Steel Reinforcement HS Coated Bridges	73,650.000 LB	.		.	
0630	509.5100.S Polymer Overlay	370.000 SY	.		.	
0640	516.0500 Rubberized Membrane Waterproofing	37.000 SY	.		.	
0650	517.1010.S Concrete Staining (structure) 01. B-13-799	690.000 SF	.		.	
0660	517.1050.S Architectural Surface Treatment (structure) 01. B-13-799	690.000 SF	.		.	
0670	520.8000 Concrete Collars for Pipe	11.000 EACH	.		.	
0680	522.1018 Apron Endwalls for Culvert Pipe Reinforced Concrete 18-Inch	1.000 EACH	.		.	
0690	522.1024 Apron Endwalls for Culvert Pipe Reinforced Concrete 24-Inch	2.000 EACH	.		.	
0700	522.1030 Apron Endwalls for Culvert Pipe Reinforced Concrete 30-Inch	1.000 EACH	.		.	

SCHEDULE OF ITEMS

REVISED:

CONTRACT:
20150210005PROJECT(S):
5310-02-70
5310-02-73FEDERAL ID(S):
WISC 2015084
N/A

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
2460	661.0200 Temporary Traffic Signals for Intersections (location) 01. Ush 14 With Brewery Road	LUMP	LUMP			.
2470	690.0150 Sawing Asphalt	3,949.000 LF		.		.
2480	690.0250 Sawing Concrete	178.000 LF		.		.
2490	715.0415 Incentive Strength Concrete Pavement	1,010.000 DOL	1.00000		1010.00	
2500	715.0502 Incentive Strength Concrete Structures	3,510.000 DOL	1.00000		3510.00	
2510	ASP.1T0A On-the-Job Training Apprentice at \$5.00/HR	3,500.000 HRS	5.00000		17500.00	
2520	ASP.1T0G On-the-Job Training Graduate at \$5. 00/HR	2,000.000 HRS	5.00000		10000.00	
2530	SPV.0035 Special 01. Select Backfill	7,500.000 CY		.		.
2540	SPV.0035 Special 02. Coloring Concrete Tan	95.000 CY		.		.
2550	SPV.0045 Special 01. Seismograph Special	250.000 DAY		.		.

SCHEDULE OF ITEMS

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CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
2670	SPV.0060 Special 14. Leopold Bench	1.000 EACH	.		.	
2680	SPV.0060 Special 15. Boot Brush	1.000 EACH	.		.	
2690	SPV.0060 Special 16. Sanitary Service Lateral Wyes 18-Inch X 8-Inch	2.000 EACH	.		.	
2700	SPV.0060 Special 17. Existing Sanitary Sewer Connections	16.000 EACH	.		.	
2710	SPV.0060 Special 18. Sanitary Service Lateral Wyes 18-Inch X 6-Inch	61.000 EACH	.		.	
2720	SPV.0060 Special 19. Sanitary Service Lateral Caps	30.000 EACH	.		.	
2730	SPV.0060 Special 20. Sanitary Service Lateral Connections	40.000 EACH	.		.	
2740	SPV.0060 Special 21. Sanitary Service Lateral Tracing Systems	67.000 EACH	.		.	
2750	SPV.0060 Special 22. Sanitary Manhole Removal	29.000 EACH	.		.	
2760	SPV.0060 Special 23. Sanitary Manhole Castings	29.000 EACH	.		.	

SCHEDULE OF ITEMS

REVISED:

CONTRACT:
20150210005

PROJECT(S):
5310-02-70
5310-02-73

FEDERAL ID(S):
WISC 2015084
N/A

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
3620	SPV.0200 Special 02. Standard Sanitary Manhole Masonry 48-Inch Diameter	VF 263.930	.		.	
3630	SPV.0200 Special 03. Drop Sanitary Manhole Masonry 48-Inch Diameter	VF 63.350	.		.	
3640	520.4012 Culvert Pipe Temporary 12-Inch	LF 107.000	.		.	
3650	SPV.0060 Special 58. Water Main Offset Standard	EACH 3.000	.		.	
	SECTION 0001 TOTAL				.	
	TOTAL BID				.	