Wisconsin Department of Transportation

Division of Transportation Systems Development
Bureau of Project Development
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May 2, 2014

NOTICE TO ALL CONTRACTORS:

Proposal #35: 9202-08-80, WISC 2014 200
De Pere - Suamico
Wis 29 Relocation US 41 – CTH J
Off Sys
Brown County
Elmhurst Avenue Extension

Letting of May 13, 2014

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

Special Provisions

Revised Special Provisions	
Article No.	Description
8.1	Utilities
14.6	Connection to Residential Sump, Item SPV.0060.105

Schedule of Items

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
405.0100	Coloring Concrete Red	CY	16	148	148
611.0530	Manhole Covers Type J	EACH	4	3	3
611.2004	Manholes 4-FT Diameter	EACH	17	16	16
611.0420	Reconstruction Manholes	EACH	2	3	3
632.0101.019	Arborvitae, American 'Techny', B&B, 5-Foot Ht.	EACH	12	17	17
SPV.0035.003	Topsoil Special	CY	211	228	228
SPV.0035.500	Planting Mixture	CY	940	1010	1010
SPV.0090.501	Shovel Cut Edge	LF	185	361	361
SPV.0180.500	Shredded Hardwood Bark Mulch	SY	1256	1361	1361

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
632.0101.024	Birch, Paper 'Renaissance Reflection' (Shrub Form Tree), B&B, 9-Foot Ht.	EACH	0	2	2
632.0101.025	Serviceberry, 'Rainbow Pillar' (Shrub Form Tree), B&B, 8-Foot Ht.	EACH	0	6	6
632.0101.026	Arborvitae, Giant 'Deer Proof', B&B, 6-Foot Ht.	EACH	0	5	5
632.0101.027	Tamarack, B&B, 8-Foot Ht.	EACH	0	1	1
632.0201.011	Chokeberry, Black 'Iroquois Beauty', Container, 18-Inch Ht.	EACH	0	5	5
632.0201.012	Chokeberry, Red Brilliant, Container, 3-Foot Ht.	EACH	0	6	6
632.0301.001	Virginia Creeper, Container, 1 Gal.	EACH	0	7	7

Plan Sheets

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
45	Storm Sewer Plan and Profile (Revised 288.1)
53	Plant Layout - Overview (Added Bed 7 area; Revised sheet number)
54	Plant Layout (Revised sheet number)
55	Plant Layout (Added Bed 7 area; Revised sheet number)
56	Plant Layout (Added Bed 7 area; Revised sheet number)
57	Plant Layout Enlargement - Bed 1 (Revised sheet number)
58	Plant Layout Enlargement - Bed 2 (Revised sheet number)
59	Plant Layout Enlargement - Bed 3 (Revised sheet number)
60	Plant Layout Enlargement - Bed 4 (Revised sheet number)
61	Plant Layout Enlargement - Bed 5 (Revised sheet number)
62	Plant Layout Enlargement - Bed 6 (Revised sheet number)
63	Plant Data (Added Bed 7 area; Revised sheet number)
64	Plant Quantities (Added Bed 7 area; Revised sheet number)
65	Planting Details (Added Bed 7 area; Revised sheet number)
66	Stationing (Revised sheet number)
111	Miscellaneous Quantities (Revised 'Pavement Items' table)
114	Miscellaneous Quantities (Revised 'Storm Sewer Structures' table)
115	Miscellaneous Quantities (Revised 'Storm Sewer Structures' table)
117	Miscellaneous Quantities (Revised 'Storm Sewer Pipes' table)
118	Miscellaneous Quantities (Revised 'Adjusting Drainage Structures' table)
119	Miscellaneous Quantities (Revised 'Restoration' table)
128	Miscellaneous Quantities (Revised 'Planting Mixture',' Aluminum Edging', 'Shovel Cut Edge' & 'Shredded Hardwood Bark Mulch' tables)

Added Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of why sheet was added)
24A	Utility Details (Added Every Day Counts sheets)
24B	Utility Details (Added Every Day Counts sheets)
24C	Utility Details (Added Every Day Counts sheets)
24D	Utility Details (Added Every Day Counts sheets)
24E	Utility Matrix (Added Every Day Counts sheets)
24F	Utility Matrix (Added Every Day Counts sheets)
24G	Utility Matrix (Added Every Day Counts sheets)
24H	Utility Matrix (Added Every Day Counts sheets)
62A	Plant Layout Enlargement - Bed 7 (Added Bed 7)

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

9202-08-80

May 2, 2014

Special Provisions

8.1 Utilities

Replace the entire article with the following paragraphs (Page 31-35 of 121)

(1) This contract comes under the provision of Administrative Rule Trans 220.
107-065 (20080501)

(2) There are utility facilities within the construction limits of this project. Additional detailed information regarding the location of discontinued, relocated, and/or removed utility facilities is available in the work plan provided by each utility company or on the permits issued to them. View these documents at the Regional Office during normal working hours.

(3) Work around or remove and dispose of any discontinued utility conduits, cables, and pipes encountered during excavation. Any removal and disposal shall be incidental to common excavation, unless specified otherwise in this contract as a separate bid item.

(4) When interpreting the term "working days" within the "Utilities" article of these special provisions (and only within this article), use the definition provided in Trans 220.03(20) of the Wisconsin Administrative Code rather than the definition provided in Section 101.3 of the State of Wisconsin Standard Specifications for Highway and Structure Construction.

(5) **AT&T Wisconsin (AT&T)** has underground **communication** facilities along the right side of CTH 'EB' from southwest of construction limits to a pedestal at approximately 31'DE'+50. AT&T does not anticipate any conflicts with this facility.

(6) AT&T has underground communication facilities crossing CTH 'EB' at approximately 105'EBN'+50 and continuing north along the right side of Brantwood Avenue to a pedestal north of construction limits. The facility also crosses Brantwood Avenue near 12'BWA'+00 and continues along the right side of Elmhurst Avenue to northwest of construction limits. Prior to construction AT&T plans to vacate this facility in place.

(7) AT&T plans to install a new underground communication facility starting at a crossing of CTH 'EB' at approximately 105'EBN'+50 and continuing north along the left side of Brantwood Avenue. The facility then will head west on Elmhurst Avenue, continue along the right side, cross Elmhurst Avenue outside of construction limits and continue along the left side of Brantwood Avenue to north of construction limits. AT&T plans to complete this work prior to construction.

(8) AT&T has underground communication facilities along the right side of existing Dousman Street from approximately 31'DE'+50 to approximately 30'DE'+75. The facility then crosses to the left side of existing Dousman Street and continues to a pedestal east of the construction limits. Prior to construction AT&T plans to vacate this facility in place.

(9) AT&T plans to install a new underground communication facility along the right side of Dousman Street from approximately 31'DE'+50 to a crossing east of construction limits. AT&T plans to complete this work prior to construction.

(10) AT&T Wisconsin has overhead communication facilities along the left side of Brantwood Avenue from approximately 11‘BWA’+50 to north of construction limits. Prior to construction AT&T plans to remove these facilities.

(11) **Time Warner Cable** has underground **communication** facilities crossing CTH ‘EB’ at approximately 103‘EBN’+00. Time Warner Cable does not anticipate any conflicts with this facility.

(12) Time Warner Cable has underground communication facilities along the left side of CTH ‘EB’ from approximately 104‘EBS’+25 to 106‘EBS’+30. The facility then crosses to the right side of CTH ‘EB’ and continues to a WPS pole at approximately 107‘EBN’+00. Time Warner Cable does not anticipate any conflicts with this facility.

(13) Time Warner cable has overhead communication facilities along the right side of CTH ‘EB’ from approximately 107‘EBN’+00 to 109‘EBN’+00. Time Warner Cable does not anticipate any conflicts with this facility.

(14) Time Warner Cable has underground communication facilities along the left side of existing Dousman Avenue from approximately 30‘DE’+50 to east of construction limits. Prior to construction Time Warner Cable plans to vacate this facility in place.

(15) Time Warner Cable plans to install new underground communication facilities along the right side of Dousman Avenue from approximately 30‘DE’+50 to 31‘DE’+00. From there the facility crosses to the left side of Dousman Avenue on a skew to 32‘DW’+30. From there the facility will continue along the left side of Dousman Avenue to east of construction limits. Time Warner Cable plans to complete this work prior to construction.

(16) Time Warner Cable has underground communication facilities along the right side of CTH ‘EB from approximately 109‘EBN’+00 to north of construction limits. Prior to construction Time Warner Cable plans to vacate this facility in place.

(17) Time Warner Cable plans to install new underground communication facilities along the right side of CTH ‘EB’ from approximately 111‘EBN’+00 to a new vault at approximately 113‘EBN’+25 where the facility will tie into an existing facility. Time Warner Cable plans to complete this work prior to construction.

(18) The **Village of Howard** has **sanitary sewer** facilities along the right side of CTH ‘EB’ from south of construction limits to approximately 108‘EBN’+00. This line then continues along the right side of Dousman Avenue to east of construction limits. The Village of Howard does not anticipate any conflicts with this facility.

(19) The Village of Howard has sanitary sewer facilities along the centerline of Brantwood Avenue from 11‘BWA’+00 to north of construction limits. During construction the Village of Howard plans to raise multiple manholes to finished grade. Contact the Village of Howard per Trans. 220.05(10) prior to paving operation to have to manholes raised to finish grade. Village of Howard anticipates needing one working day to complete this work.

(20) The **Village of Howard** has **water** facilities along the right side of CTH ‘EB’ from south of construction limits to approximately 108‘EBN’+00. This line then continues along the right side of Dousman Avenue to east of construction limits. Prior to construction the Village of Howard plans to relocate a hydrant from 106‘EBN’+10 to 104‘EBN’+74.

(21) The Village of Howard has water facilities has water facilities crossing CTH ‘EB’ at approximately 105‘EBN’+00. This facility then continues along the left side of Brantwood Avenue to north of construction limits. Prior to construction the Village of Howard plans to lower their watermain at approximately 11‘BWA’+70. The Village of Howard does not anticipate any conflicts with this facility.

(22) The Village of Howard has water facilities crossing CTH ‘EB’ at approximately 108‘EBN’+50. This facility then continues along the left side of CTH ‘EB’ to north of construction limits. The Village of Howard does not anticipate any conflicts with this facility.

(23) The Village of Howard has water valves throughout construction limits that will need to be adjusted to finished grade during construction. Contact the Village of Howard per Trans. 220.05(10) prior to paving operation to have to valves raised to finish grade. Village of Howard anticipates needing one working day to complete this work.

(24) **Wisconsin Public Service (WPS)** has underground **electric** facilities on the left side of CTH ‘EB’ from west of construction limits to a crossing at approximately 106‘EBS’+35. WPS does not anticipate any conflicts with this facility.

(25) WPS has underground electric facilities on the left side of CTH ‘EB’ from west of project limits to a crossing at approximately 108‘EBS’+75. This line continues along the right side of CTH ‘EB’ to approximately 109‘EBN’+40. WPS does not anticipate any conflicts with this facility.

(26) WPS has underground electric facilities in the existing island of CTH ‘EB’ from approximately 106‘EBN’+75 to approximately 108‘EBN’+25. These facilities power the existing light poles. Prior to construction WPS plans to vacate this facility in place.

(27) WPS has overhead electric facilities on the right side of CTH ‘EB’ from approximately 106‘EBN’+25 to approximately 109‘EBN’+25. WPS does not anticipate any conflicts with these facilities.

(28) WPS has underground electric facilities crossing the existing Dousman Street at approximately 30‘DE’+70. This facility continues along the left side of existing Dousman Street to east of construction limits. Prior to construction WPS plans to vacate this facility in place from the crossing at approximately 30‘DE’+70 to approximately 33‘DW’+70.

(29) WPS plans to install a new underground electric facility along the right side of Dousman Street starting at approximately 30‘DE’+50. This facility will continue east along the right side of Dousman Street to a crossing at approximately 32‘DW’+00. This facility will then continue along the left side of Dousman Street to approximately station 33‘DW’+70 where it will be tied into the existing facility outside of slope intercepts. WPS plans to complete this work prior to construction.

(30) WPS has underground electric facilities along Dousman Street throughout construction limits. These facilities power existing light poles. Prior to construction WPS plans to vacate this facility in place.

(31) WPS has underground electric facilities along CTH ‘EB’ from approximately 110‘EBN’+50 to north of construction limits. These facilities power existing light poles. Prior to construction WPS plans to vacate this facility in place.

(32) WPS has overhead electric facilities along Brantwood Avenue starting at approximately 11‘BWA’+80 RT. The facility then crosses Brantwood Avenue to 12‘BWA’+02 LT and continues to 13‘BWA’+35. The facility again crosses Brantwood Avenue at a skew and continues outside the construction limits.

(33) Prior to construction WPS plans to relocate the pole near 12‘BWA’+02 LT to 11‘BWA’+80 LT.

(34) **Wisconsin Public Service** has **gas** facilities along the right side of CTH ‘EB’ within grading limits from southwest of construction limits to approximately 105‘EBN’+00. WPS does not anticipate any conflicts with this facility.

(35) WPS has gas facilities within grading limits at approximately 103‘EBN’+00 RT. WPS does not anticipate any conflicts with this facility, however it is a high pressure main and therefore WPS will have to have a representative on site whenever excavation or grading occurs near this facility.

Please contact Dena Andre at (920) 617-5092 three working days prior to excavation within 15 feet of this facility to ensure that a representative is present.

(36) WPS has gas facilities crossing the existing Dousman Street at approximately 31‘DE’+00. This facility then continues along the right side of CTH ‘EB’ to north of construction limits. Prior to construction WPS plans to vacate this facility in place.

(37) WPS has gas facilities along the left side of existing Dousman Street from approximately 31‘DE’+00 to east of construction limits. Prior to construction WPS plans to vacate this facility in place from 31‘DE’+00 to approximately 34‘DE’+00.

(38) WPS plans to install a new gas facility crossing Dousman Street at approximately 32‘DW’+00. This facility will then continue along the right side of CTH ‘EB’ to approximately STA 112‘EBN’+50 where it will tie into existing facilities. WPS plans to complete this work prior to construction.

(39) WPS plans to install a new facility along the left side of Dousman Street from approximately 32‘DW’+00 to approximately 34‘DW’+00 where it will tie into an existing facility. WPS plans to complete this work prior to construction.

(40) WPS has gas facilities along the left side of Brantwood Avenue throughout project limits. Prior to construction of the storm sewer at the intersection of Elmhurst Avenue and Brantwood Avenue, contact WPS Gas per Trans. 220.05(10) to have the gas main cut and capped. WPS anticipates needing one working day to complete this work.

(41) Upon completion of the storm sewer at the intersection of Elmhurst Avenue and Brantwood Avenue, contact WPS Gas per Trans. 220.05(10) so that WPS can install a new gas facility that will not conflict with the storm sewer. WPS anticipates needing one working day to complete this work.

14.6 Connection to Residential Sump, Item SPV.0060.105

Replace the word “new” with “existing” in both occurrences under heading **A Description** (Page 56 of 121).

*Replace the paragraph under heading **C Construction** with the following (Page 56 of 121)*

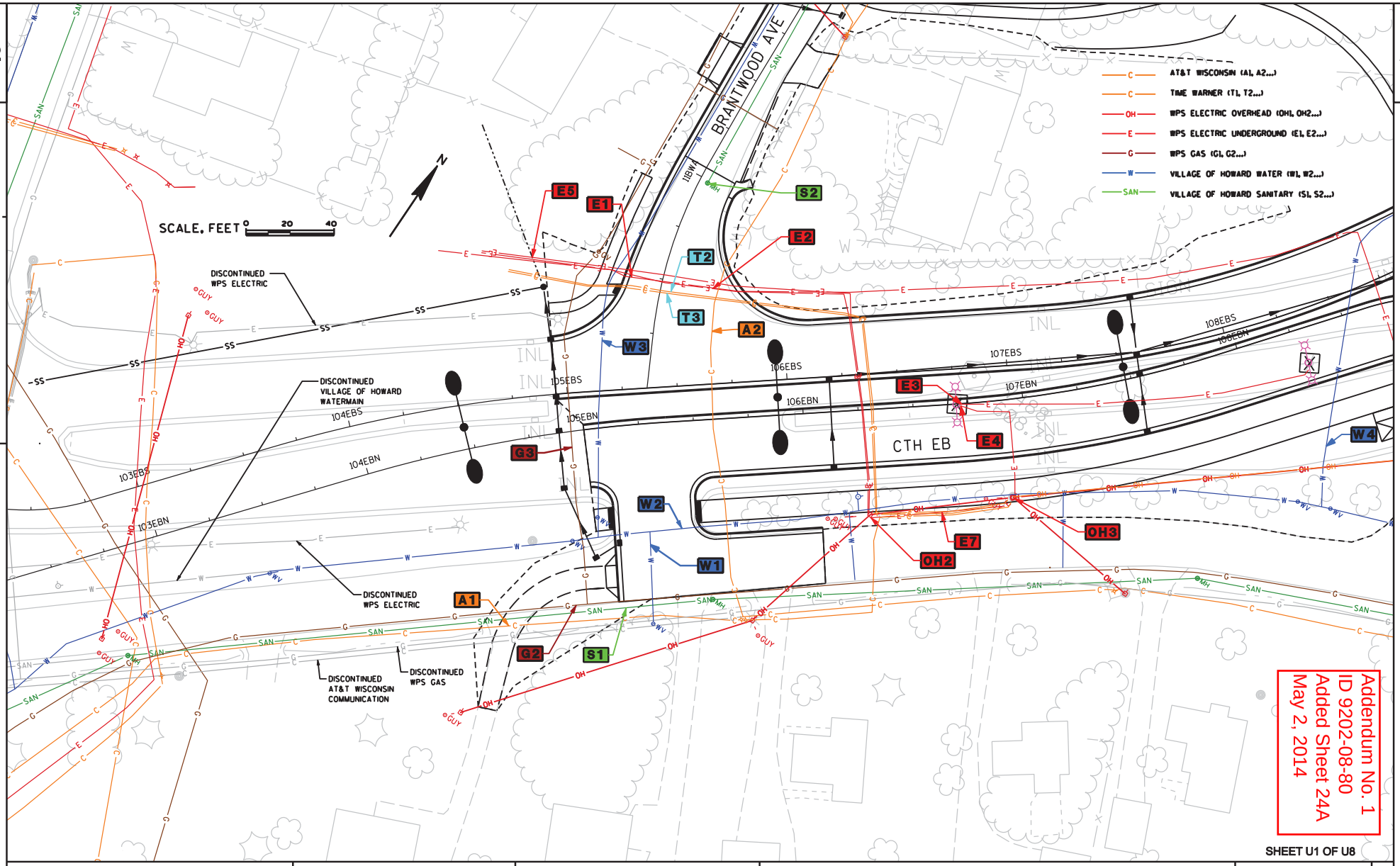
Verify that positive drainage is achieved when connecting the residential sump to the existing manhole. The contractor will be allowed to salvage any structurally sound pipe that was removed with prior approval by the engineer. Connect the existing pipe to the existing manhole with new pipe and with the appropriate coupling, concrete collar or by means approved by the engineer. Concrete masonry for concrete collar shall be in accordance to section 501 of the standard specifications. Any additional pipe, pipe connections or materials required to connect the residential sump shall be considered incidental to this bid item.

Replace the phrase “finishing and installing” with “finishing, installing and connecting to existing manhole” in the second paragraph under heading **E Payment** (Page 57 of 121)

Schedule of Items
Attached, dated May 2, 2014, are the revised Schedule of Items Pages 2, 6, 12, 17, 22, 24 and 25.

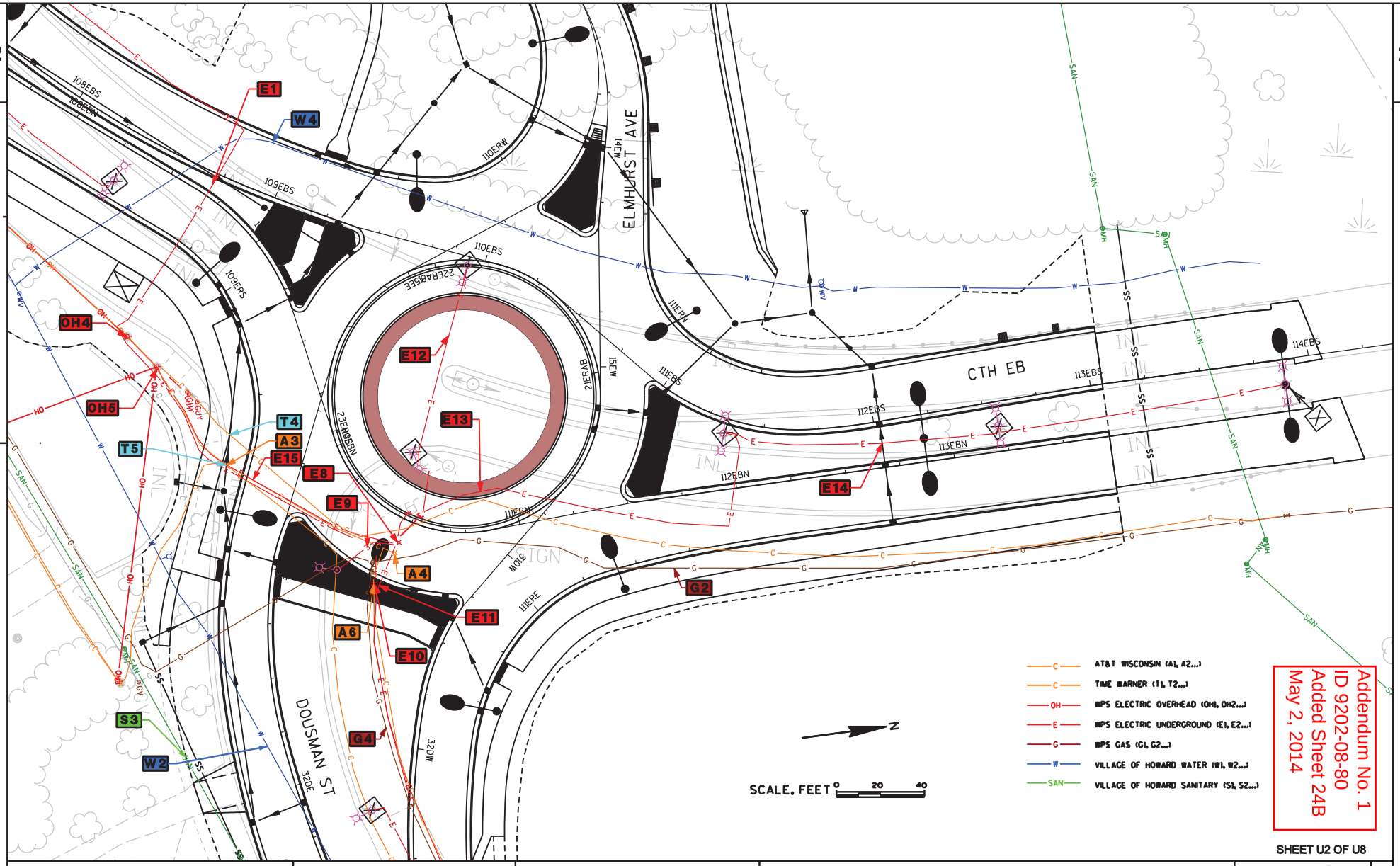
Plan Sheets
The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:
Revised: 45, 53- 66, 111, 114, 115, 117-119 and 128.
Added: 24A-H and 62A.

END OF ADDENDUM



PROJECT NO: 9202-08-80	HWY: USH 41	COUNTY: BROWN	UTILITY DETAILS	SHEET 24A	E

FILE NAME : 01 utility conflicts.dgn PLOT DATE : 4/26/2014 PLOT BY : BHA PLOT NAME : PLOT SCALE : SEE SHEET WISDOT/CADDS SHEET 42

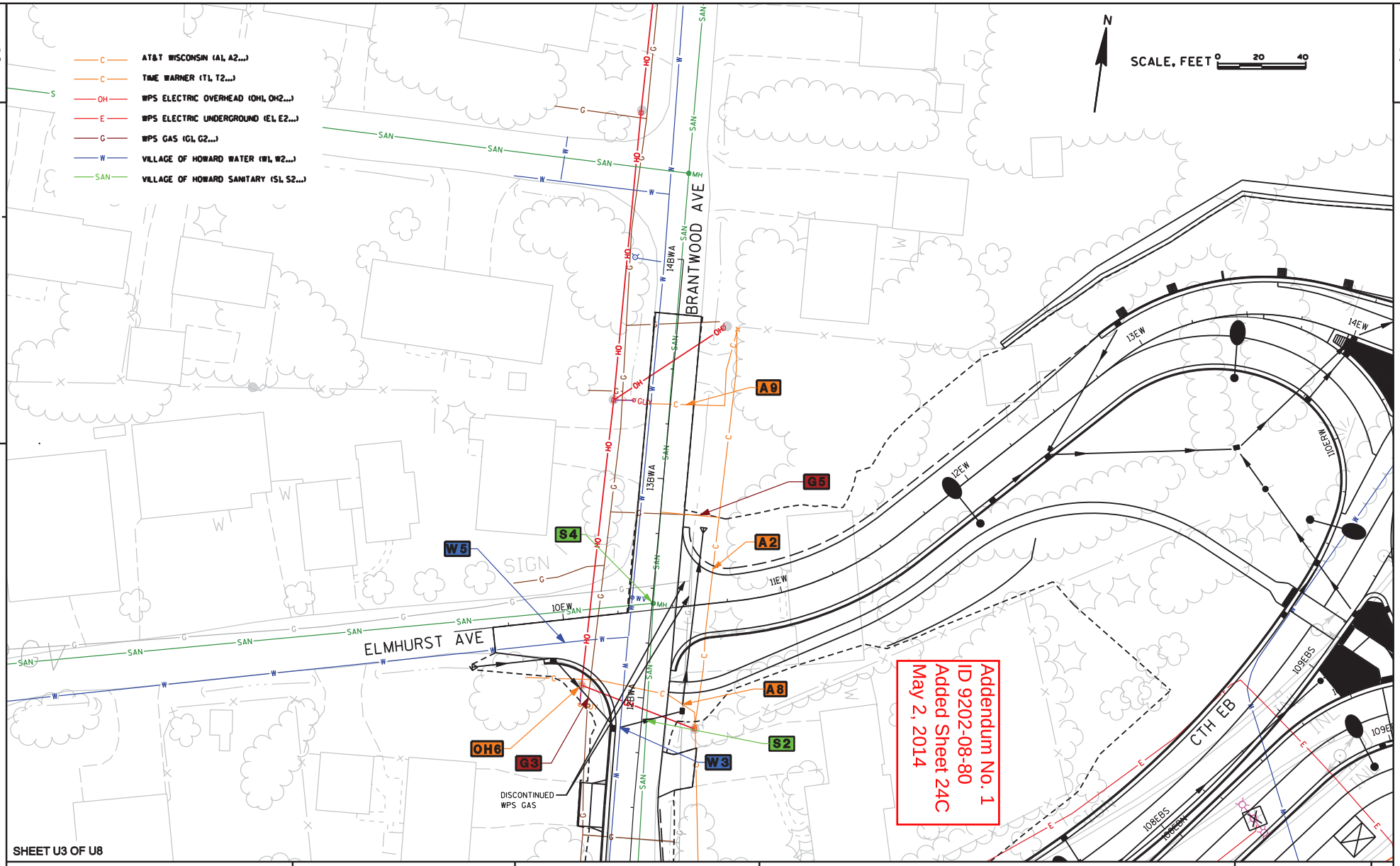


Addendum No. 1
ID 9202-08-80
Added Sheet 24B
May 2, 2014

SHEET U2 OF U8

PROJECT NO: 9202-08-80	HWY: USH 41	COUNTY: BROWN	UTILITY DETAILS	SHEET 24B	E

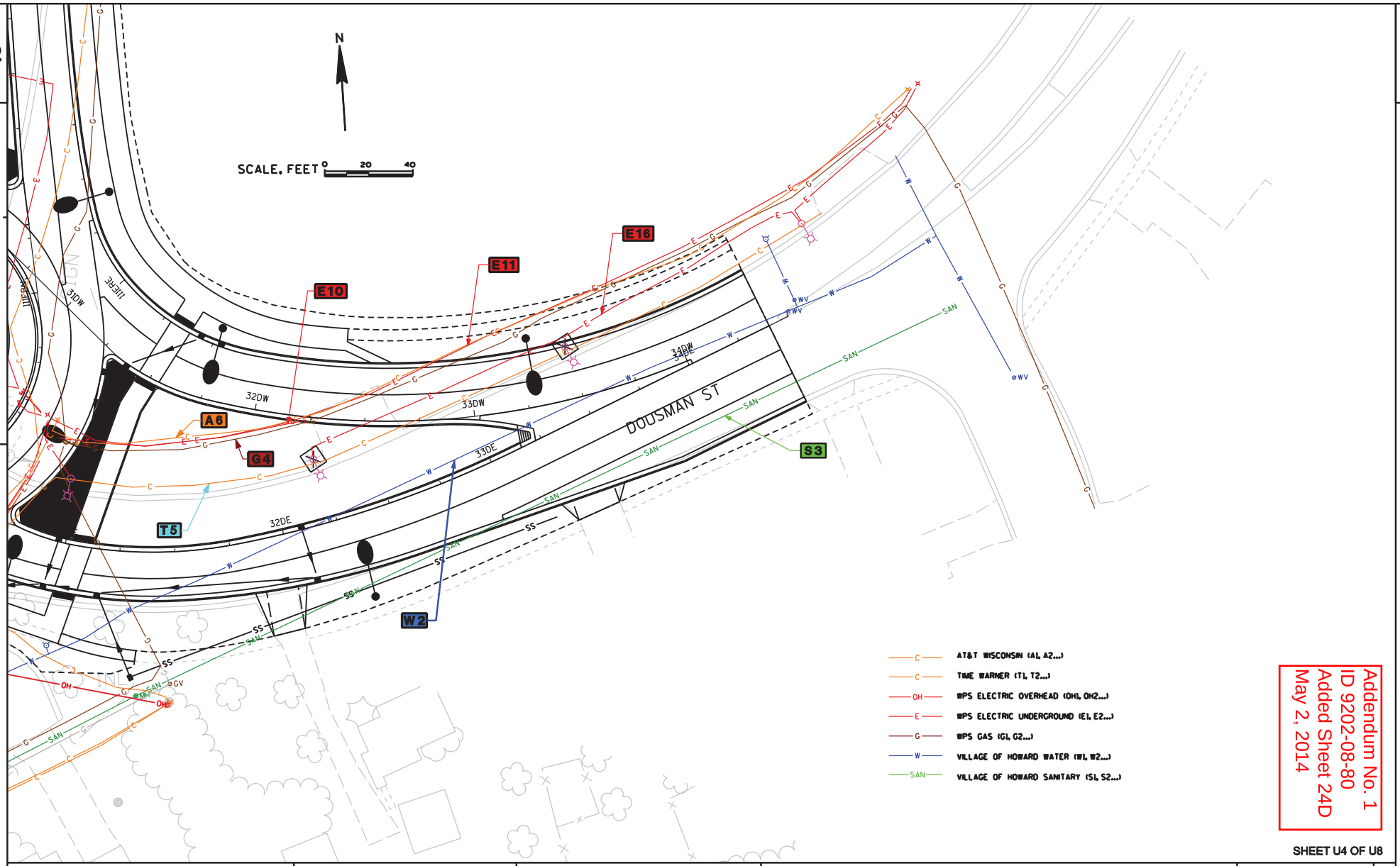
FILE NAME : 02 utility conflicts.dgn PLOT DATE : 4/26/2014 PLOT BY : BHA PLOT NAME : PLOT SCALE : SEE SHEET WISDOT/CADDS SHEET 42



SHEET U3 OF U8

PROJECT NO: 9202-08-80	HWY: USH 41	COUNTY: BROWN	UTILITY DETAILS	SHEET 24C	E

FILE NAME : 03 utility conflicts.dgn PLOT DATE : 4/26/2014 PLOT BY : BHA PLOT NAME : PLOT SCALE : SEE SHEET WISDOT/CADDS SHEET 42



Addendum No. 1
ID 9202-08-80
Added Sheet 24D
May 2, 2014

SHEET U4 OF U8

PROJECT NO: 9202-08-80	HWY: USH 41	COUNTY: BROWN	UTILITY DETAILS	SHEET 24D	E

FILE NAME : 04 utility conflicts.dgn PLOT DATE : 4/26/2014 PLOT BY : BHA PLOT NAME : PLOT SCALE : SEE SHEET WISDOT/CADDS SHEET 42

Addendum No. 1
ID 9202-08-80
Added Sheet 24E
May 2, 2014

2

UTILITY CONFLICT REPORT
Time Warner Cable

POTENTIAL CONFLICTS *(identified by WisDOT)* [1]										CORRECTIVE ACTION *(determined by utility)*								
					FROM		TO						UTILTY WORK SCHEDULE						
Sheet	Conflict ID	Utility	Facility Type	Alignment	Station	Offset	Station	Offset	May Be In Conflict With:	In Conflict?	Vacated in Place?	*If Vacated,* Products or Haz Mat	PRIOR to WisDOT Construction	DURING WisDOT Construction	Anticipated Working Days to Complete[2]	Site Prep Required by WisDOT OR (if no prep) Anticipated Start Date	Relocating Jointly With:	Additional Information
---	T1	Not Used	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
U1	T2	Time Warner	UG line	EBS	104+96	53' Left	106+99	60' Right	Grading, sidewalk, storm sewer and road construction	NO	---	---	---	---	---	---	---	---
U1	T3	Time Warner	UG line	EBS	104+96	53' Left	106+99	60' Right	Grading, sidewalk, storm sewer and road construction	NO	---	---	---	---	---	---	---	---
U2	T4	Time Warner	UG line	EBN	109+40	67' Right	113+71	46' Right	Grading, sidewalk, and road construction	YES	YES	NO	X	---	20	With in 10 days of WPS joint work completion & approval to occupy duct.	WPS	SEE PLAN SET FOR DETAILS
U2 & U4	T5	Time Warner	UG line	EBN & DE	109+40 EBN	67' Right	34+40 DE	31' Left	Grading, storm sewer, sidewalk and road construction	YES	YES	NO	X	---	20	With in 10 days of WPS joint work completion & approval to occupy duct.	WPS	SEE PLAN SET FOR DETAILS

1 – Utilities are ultimately responsible for identifying conflicts. As a courtesy, WisDOT has provided this list of potential conflicts. Do NOT assume the list is accurate or complete. Additional rows are provided at the bottom of the table for utilities to add any other potential conflicts.

2 – Please include ONLY the time your workers will be ON SITE. When utility work is dependent on work performed by WisDOT's contractor, WisDOT instructs the contractor to provide a good faith notice to both the construction engineer and the affected utility 14 to 16 calendar days prior to the site being ready for utility work. In addition, WisDOT instructs the contractor to provide a confirmation notice to the construction engineer and the utility 3 to 5 working days before the site will be ready for the utility to begin work. This confirmation notice is intended to provide time for Diggers Hotline locates and utility mobilization. If you need additional lead time, note it in the "Additional Information" column.

UTILITY CONFLICT REPORT
WPS Gas

POTENTIAL CONFLICTS *(identified by WisDOT)* [1]										CORRECTIVE ACTION *(determined by utility)*								
					FROM		TO						UTILTY WORK SCHEDULE						
Sheet	Conflict ID	Utility	Facility Type	Alignment	Station	Offset	Station	Offset	May Be In Conflict With:	In Conflict?	Vacated in Place?	*If Vacated,* Products or Haz Mat	PRIOR to WisDOT Construction	DURING WisDOT Construction	Anticipated Working Days to Complete[2]	Site Prep Required by WisDOT OR (if no prep) Anticipated Start Date	Relocating Jointly With:	Additional Information
---	G1	Not Used	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
U1 & U2	G2	WPS Gas	UG line	EBN	104+41	75' Right	113+71	46' Right	Grading sidewalk, storm sewer and Road Construction	YES	YES	NO	X	---	10	---	---	Will have to replace the section through the roundabout. The plan is to abandon through this area and install new.
U1 & U3	G3	WPS Gas	UG line	EBN & EW	104+91	79' Right	10+16	0'	Grading, sidewalk, storm sewer and road construction	NO	NO	---	---	---	---	---	---	Our main is 5' deep through this intersection. Our pipe should be below the the road. If we'd have to move this pipe here, it'd be a second move, and it'd be compensable.
U2 & U4	G4	WPS Gas	UG line	DW	31+26	45' Right	33+84	45' Left	Grading, storm sewer, sidewalk, and road construction	YES	YES	NO	X	---	10	---	---	Will have to install new pipe to replace pipe in the middle of new road
U3	G5	WPS Gas	UG line	EW	10+27	46' Left	10+67	40' Left	Grading and road construction	NO	YES	NO	---	---	---	---	---	We will have to cut off service to house that will be moved or demolished.

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UTILITY CONFLICT REPORT

Village of Howard

POTENTIAL CONFLICTS *(identified by WisDOT)* [1]										CORRECTIVE ACTION *(determined by utility)*								
					FROM		TO						UTILTY WORK SCHEDULE					
Sheet	Conflict ID	Utility	Facility Type	Alignment	Station	Offset	Station	Offset	May Be In Conflict With:	In Conflict?	Vacated in Place?	*If Vacated,* Products or Haz Mat	PRIOR to WisDOT Construction	DURING WisDOT Construction	Anticipated Working Days to Complete[2]	Site Prep Required by WisDOT OR (if no prep) Anticipated Start Date	Relocating Jointly With:	Additional Information
U1	S1	Village of Howard Sanitary Sewer	UG line	EBN	104+37	78' Right	105+18	83' Right	Grading	NO	---	---	---	---	---	---	---	---
U1 & U3	S2	Village of Howard Sanitary Sewer	UG line	BWA	10+99	3' Right	13+75	3' Right	Grading, storm sewer and Road Construction	YES	NO	---	---	X	2	---	---	Raise MH rim 6" 11BWA & Lower MH rim 6" 12+50 BWA
U2 & U4	S3	Village of Howard Sanitary Sewer	UG line	DE	31+76	44' Right	34+40	28' Right	Grading and Road Construction	NO	---	---	---	---	---	---	---	---
U3	S4	Village of Howard Sanitary Sewer	UG line	EW	10+30	3' Left	10+41	3' Left	Road Construction	NO	---	---	---	---	---	---	---	---
U1	W1	Village of Howard Water	UG line	EBN	105+26	49' Right	105+25	80' Right	Grading and Road Construction	NO	---	---	---	---	---	---	---	---
U1, U2 & U4	W2	Village of Howard Water	UG line	EBN & DE	104+91 EBN	49' Right	34+40 DE	2' Left	Grading, sidewalk, storm sewer and road construction	YES	NO	---	X	---	14	---	---	Lower WM
U1 & U3	W3	Village of Howard Water	UG line	EBN & BWA	105+01 EBN	49' Right	13+75 BWA	9' Left	Grading, sidewalk, storm sewer and road construction	NO	---	---	---	---	---	---	---	---
U1 & U2	W4	Village of Howard Water	UG line	EBN	108+15	79' Right	113+71	69' Left	Grading, sidewalk, storm sewer and road construction	NO	---	---	---	---	---	---	---	---
U3	W5	Village of Howard Water	UG line	EW	9+68	10' Right	10+28	11' Right	Road constructioin	NO	---	---	---	---	---	---	---	---

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2 – Please include ONLY the time your workers will be ON SITE. When utility work is dependent on work performed by WisDOT's contractor, WisDOT instructs the contractor to provide a good faith notice to both the construction engineer and the affected utility 14 to 16 calendar days prior to the site being ready for utility work. In addition, WisDOT instructs the contractor to provide a confirmation notice to the construction engineer and the utility 3 to 5 working days before the site will be ready for the utility to begin work. This confirmation notice is intended to provide time for Diggers Hotline locates and utility mobilization. If you need additional lead time, note it in the "Additional Information" column.

Addendum No. 1
ID 9202-08-80
Added Sheet 24F
May 2, 2014

SHEET U6 OF U8

Addendum No. 1
ID 9202-08-80
Added Sheet 24G
May 2, 2014

2

UTILITY CONFLICT REPORT

WPS Electric

POTENTIAL CONFLICTS *(identified by WisDOT)* [1]										CORRECTIVE ACTION *(determined by utility)*								
					FROM		TO						UTILTY WORK SCHEDULE					
Sheet	Conflict ID	Utility	Facility Type	Alignment	Station	Offset	Station	Offset	May Be In Conflict With:	In Conflict?	Vacated in Place?	*If Vacated,* Products or Haz Mat	PRIOR to WisDOT Construction	DURING WisDOT Construction	Anticipated Working Days to Complete[2]	Site Prep Required by WisDOT OR (if no prep) Anticipated Start Date	Relocating Jointly With:	Additional Information
U1 & U2	E1	WPS Electric	UG line	EBS & EBN	105+12 EBS	56' Left	110+33 EBN	20' Right	Grading, storm sewer, sidewalk, and road construction	YES	YES	NO	X	---	15 DAYS	5/1/2014	TIME WARNER	NEW LINE WILL NEED TO BE SPLICED AT BASE OF POLE AT 109+23, A NEW ONE CROSSING AT APPROX 32+00DW, THEN SPLICING AT 34+50, OUT OF THE CONSTRUCTION ZONE
U1	E2	WPS Electric	UG line	EBS	105+12	56' Left	106+34	64' Right	Grading, storm sewer, sidewalk, and road construction	NO	---	---	---	---	---	---	---	LINES SHOULD BE 6 FEET DEEP, MAY NEED TO WORK WITH WPS TO GET AROUND
U1	E3	WPS Electric	UG line	EBN	106+72	1' Right	108+28	19' Right	Grading, storm sewer and road construction	YES	YES	NO	---	X	5 DAYS	---	---	THIS FEEDS LIGHTS AND SHOULD STAY AS LONG AS POSSIBLE
U1	E4	WPS Electric	UG line	EBN	106+72	1' Right	106+92	55' Right	Grading, sidewalk and road construction	YES	YES	NO	---	X	5 DAYS	---	---	THIS FEEDS LIGHTS AND SHOULD STAY AS LONG AS POSSIBLE
U1	E5	WPS Electric	UG line	EBS	104+95	62' Left	106+33	63' Right	Grading, storm sewer, sidewalk, and road construction	NO	---	---	---	---	---	---	---	DEEP ENOUGH FOR RESIDENTIAL SUMP CONNECTION
---	E6	Not Used	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
U1	E7	WPS Electric	UG line	EBN	106+28	48' Right	106+91	45' Right	Grading	NO	---	---	---	---	---	---	---	GRADE CHANGE IS MINIMAL OVER UG LINE
U2	E8	WPS Electric	Pedestal	EBN	110+48	9' Right	---	---	Road Construction	YES	YES	NO	---	X	5 DAYS	---	---	THIS FEEDS LIGHTS AND SHOULD STAY AS LONG AS POSSIBLE
U2	E9	WPS Electric	UG line	EBN & DE	110+48 EBN	9' Right	30+90 DE	29' Left	Grading, sidewalk, and road construction	YES	YES	NO	---	X	5 DAYS	---	---	THIS FEEDS LIGHTS AND SHOULD STAY AS LONG AS POSSIBLE
U2 & U4	E10	WPS Electric	UG line	DW	31+33	45' Right	32+26	1' Right	Grading, storm sewer, sidewalk, and road construction	YES	YES	NO	X	---	15 DAYS	5/1/2014	TIME WARNER	NEW LINE WILL NEED TO BE SPLICED AT BASE OF POLE AT 109+23, A NEW ONE CROSSING AT APPROX 32+00DW, THEN SPLICING AT 34+50, OUT OF THE CONSTRUCTION ZONE
U2 & U4	E11	WPS Electric	UG line	DW	31+28	41' Right	33+66	45' Left	Grading, storm sewer, sidewalk, and road construction	YES	YES	NO	X	---	15 DAYS	5/1/2014	TIME WARNER	NEW LINE WILL NEED TO BE SPLICED AT BASE OF POLE AT 109+23, A NEW ONE CROSSING AT APPROX 32+00DW, THEN SPLICING AT 34+50, OUT OF THE CONSTRUCTION ZONE
U2	E12	WPS Electric	UG line	ERAB & EBN	21+83 ERAB	4' Left	110+44 EBN	21' Left	Grading, sidewalk, and road construction	YES	YES	NO		X	5 DAYS	---	---	THIS FEEDS LIGHTS AND SHOULD STAY AS LONG AS POSSIBLE
U2	E13	WPS Electric	UG line	EBN	110+48	11' Right	111+97	25' Left	Road Construction	YES	YES	NO		X	5 DAYS	---	---	THIS FEEDS LIGHTS AND SHOULD STAY AS LONG AS POSSIBLE
U2	E14	WPS Electric	UG line	EBN	111+97	25' Left	113+71	9' Left	Road Construction	YES	YES	NO		X	5 DAYS	---	---	THIS FEEDS LIGHTS AND SHOULD STAY AS LONG AS POSSIBLE
U2	E15	WPS Electric	UG line	EBN	109+40	67' Right	110+48	9' Right	Grading, storm sewer, and road construction	YES	YES	NO		X	5 DAYS	---	---	THIS FEEDS LIGHTS AND SHOULD STAY AS LONG AS POSSIBLE
U4	E16	WPS Electric	UG line	DE	32+22	29' Left	34+40	43' Left	Grading and Road Construction	YES	YES	NO		X	5 DAYS	---	---	THIS FEEDS LIGHTS AND SHOULD STAY AS LONG AS POSSIBLE
---	OH1	Not Used	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
U1	OH2	WPS Electric	Pole	EBS	106+27	63' Right	---	---	Grading	NO	---	---	---	---	---	---	---	GRADE CHANGE IS MINIMAL AT POLE LOCATION

1 – Utilities are ultimately responsible for identifying conflicts. As a courtesy, WisDOT has provided this list of potential conflicts. Do NOT assume the list is accurate or complete. Additional rows are provided at the bottom of the table for utilities to add anyother potential conflicts.

2 – Please include ONLY the time your workers will be ON SITE. When utility work is dependent on work performed by WisDOT's contractor, WisDOT instructs the contractor to provide a good faith notice to both the construction engineer and the affected utility 14 to 16 calendar days prior to the site being ready for utility work. In addition, WisDOT instructs the contractor to provide a confirmation notice to the construction engineer and the utility 3 to 5 working days before the site will be ready for the utility to begin work. This confirmation notice is intended to provide time for Diggers Hotline locates and utility mobilization. If you need additional lead time, note it in the "Additional Information" column.

Continued on next page

Addendum No. 1
ID 9202-08-80
Added Sheet 24H
May 2, 2014

2

UTILITY CONFLICT REPORT
WPS Electric - Continued

POTENTIAL CONFLICTS *(identified by WisDOT)* [1]										CORRECTIVE ACTION *(determined by utility)*								
					FROM		TO						UTILTY WORK SCHEDULE					
Sheet	Conflict ID	Utility	Facility Type	Alignment	Station	Offset	Station	Offset	May Be In Conflict With:	In Conflict?	Vacated in Place?	*If Vacated,* Products or Haz Mat	PRIOR to WisDOT Construction	DURING WisDOT Construction	Anticipated Working Days to Complete[2]	Site Prep Required by WisDOT OR (if no prep) Anticipated Start Date	Relocating Jointly With:	Additional Information
U1	OH3	WPS Electric	Pole	EBN	106+92	55' Right	---	---	Grading	NO	---	---	---	---	---	---	---	GRADE CHANGE IS MINIMAL AT POLE LOCATION, IF POLE CONFLICTS WITH PROPOSED SIDEWALK AND NEEDS TO BE MOVED, THIS WILL BE A COMPENSABLE MOVE
U2	OH4	WPS Electric	Pole	ERS	108+86	49' Right	---	---	Grading	NO	---	---	---	---	---	---	---	GRADE CHANGE IS MINIMAL AT POLE LOCATION
U2	OH5	WPS Electric	Pole	ERS	109+23	43' Right	---	---	Grading	NO	---	---	---	---	---	---	---	GRADE CHANGE IS MINIMAL AT POLE LOCATION

1 – Utilities are ultimately responsible for identifying conflicts. As a courtesy, WisDOT has provided this list of potential conflicts. Do NOT assume the list is accurate or complete. Additional rows are provided at the bottom of the table for utilities to add any other potential conflicts.

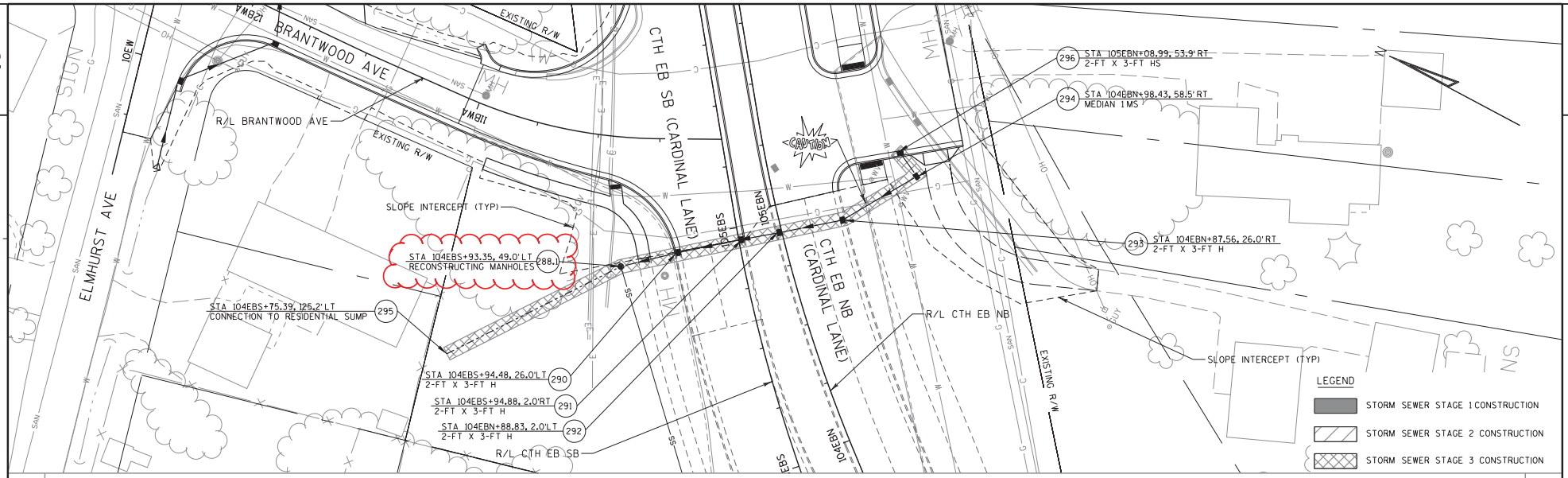
2 – Please include ONLY the time your workers will be ON SITE. When utility work is dependent on work performed by WisDOT's contractor, WisDOT instructs the contractor to provide a good faith notice to both the construction engineer and the affected utility 14 to 16 calendar days prior to the site being ready for utility work. In addition, WisDOT instructs the contractor to provide a confirmation notice to the construction engineer and the utility 3 to 5 working days before the site will be ready for the utility to begin work. This confirmation notice is intended to provide time for Diggers Hotline locates and utility mobilization. If you need additional lead time, note it in the "Additional Information" column.

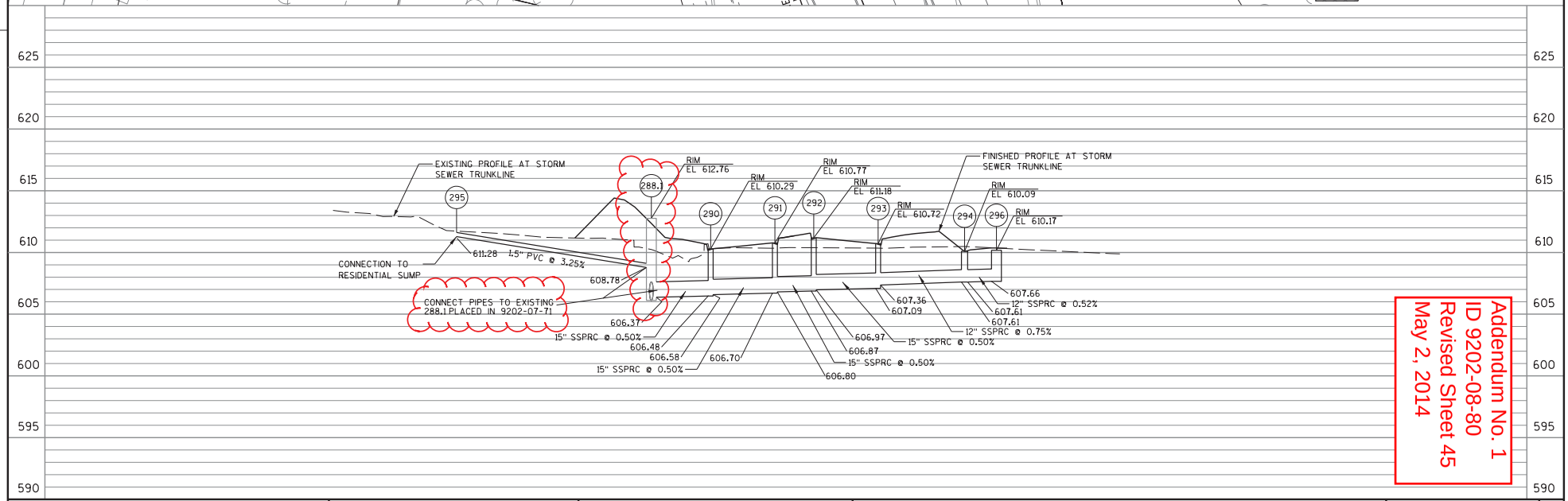
UTILITY CONFLICT REPORT
AT&T Wisconsin

POTENTIAL CONFLICTS *(identified by WisDOT)* [1]										CORRECTIVE ACTION *(determined by utility)*								
					FROM		TO						UTILTY WORK SCHEDULE					
Sheet	Conflict ID	Utility	Facility Type	Alignment	Station	Offset	Station	Offset	May Be In Conflict With:	In Conflict?	Vacated in Place?	*If Vacated,* Products or Haz Mat	PRIOR to WisDOT Construction	DURING WisDOT Construction	Anticipated Working Days to Complete[2]	Site Prep Required by WisDOT OR (if no prep) Anticipated Start Date	Relocating Jointly With:	Additional Information
U1	A1	AT&T Wisconsin	UG line	EBN	104+34	80' Right	105+08	87' Right	Grading	NO	---	---	---	---	---	---	---	---
U1	A2	AT&T Wisconsin	UG line	EBN & BWA	105+64 EBN	79' Right	12+85 BWA	27' Right	Grading, sidewalk, storm sewer and road construction	YES	YES	NO	X	---	10	4/15/2014	---	SEE RELOCATION PLAN
U2	A3	AT&T Wisconsin	UG line	DE & EBN	31+09 DE	57' Right	110+48 EBN	7' Right	Grading, sidewalk, storm sewer and road construction	YES	YES	NO	X	---	10	4/15/2014	---	SEE RELOCATION PLAN
U2	A4	AT&T Wisconsin	Pedestal	EBN	110+48	16' Right	---	---	Road Construction	YES	YES	NO	X	---	10	4/15/2014	---	REMOVE PED
---	A5	Not Used	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
U2 & U4	A6	AT&T Wisconsin	UG line	DW & DE	31+32 DW	45' Right	34+34 DE	46' Left	Grading, sidewalk, and road construction	YES	YES	NO	X	---	10	4/15/2014	---	SEE RELOCATION PLAN
---	A7	Not Used	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
U3	A8	AT&T Wisconsin	UG line	EW	9+80	24' Right	10+54	56' Right	Grading and storm sewer	YES	YES	NO	X	---	10	4/15/2014	---	SEE RELOCATION PLAN
U3	A9	AT&T Wisconsin	UG line	BWA	13+34	10' Left	13+34	11' Right	Grading and road construction	NO	---	---	---	---	---	---	---	CABLE SHOULD BE BELOW EXCAVATION
U3	OH6	AT&T Wisconsin	Pole	BWA	12+02	30' Left	---	---	Grading and Storm Sewer	YES	TO BE REMOVED	---	X	---	2	---	---	RECORDS INDICATE AT7T OWNED POLE

1 – Utilities are ultimately responsible for identifying conflicts. As a courtesy, WisDOT has provided this list of potential conflicts. Do NOT assume the list is accurate or complete. Additional rows are provided at the bottom of the table for utilities to add any other potential conflicts.

2 – Please include ONLY the time your workers will be ON SITE. When utility work is dependent on work performed by WisDOT's contractor, WisDOT instructs the contractor to provide a good faith notice to both the construction engineer and the affected utility 14 to 16 calendar days prior to the site being ready for utility work. In addition, WisDOT instructs the contractor to provide a confirmation notice to the construction engineer and the utility 3 to 5 working days before the site will be ready for the utility to begin work. This confirmation notice is intended to provide time for Diggers Hotline locates and utility mobilization. If you need additional lead time, note it in the "Additional Information" column.



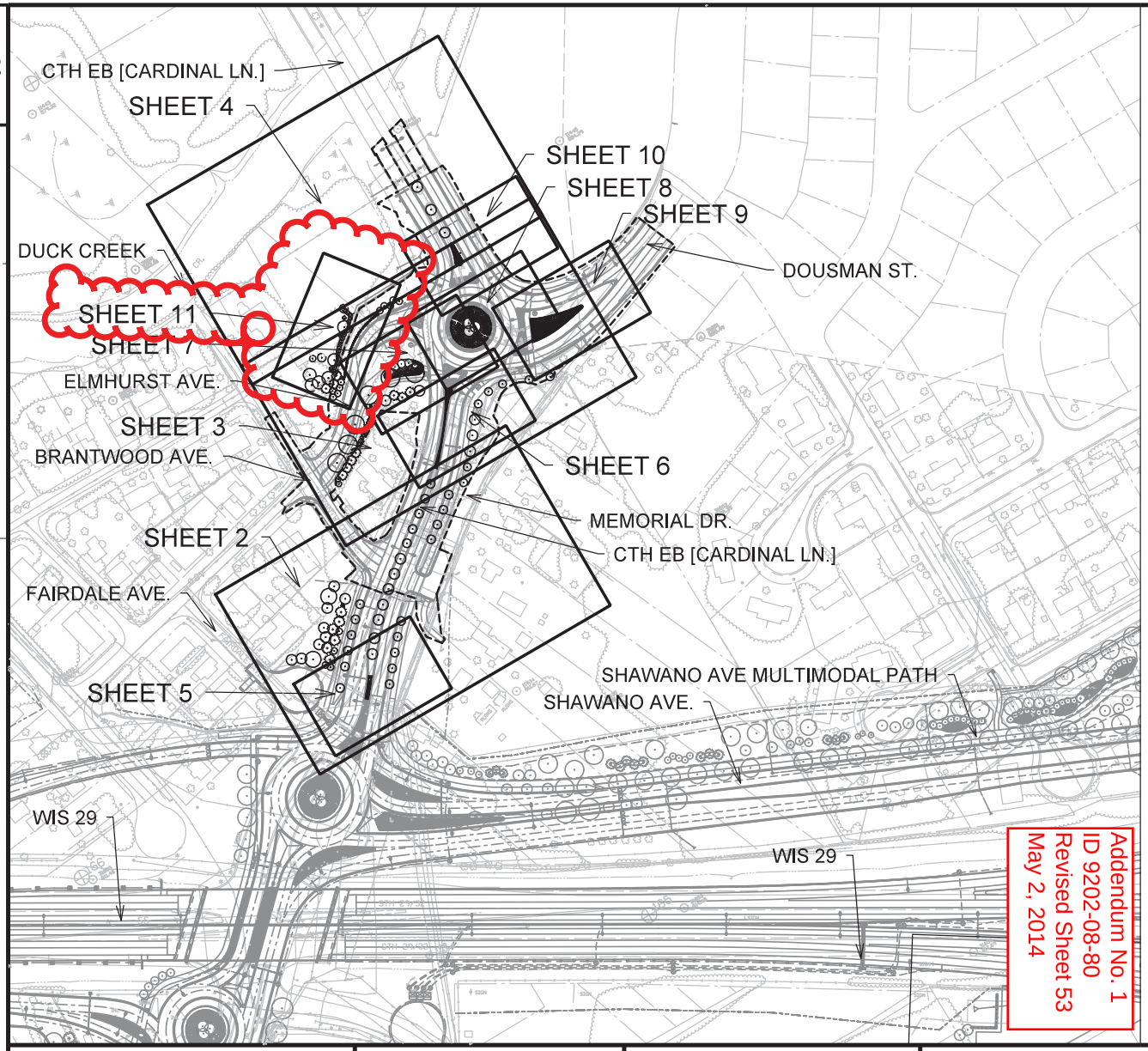


Addendum No. 1
ID 9202-08-80
Revised Sheet 45
May 2, 2014

PROJECT NO: 9202-08-80	HWY: STH 29	COUNTY: BROWN	STORM SEWER PLAN AND PROFILE	SHEET 45	E

FILE NAME : S:\DOT\DOT_NE\100061-41_29\41-29_Phase 2\River Grove Extension\DGN Files\Plan Sheets\022501_SS.dgn PLOT DATE : 4/28/2014 PLOT BY : bkwaterski PLOT NAME : PLOT SCALE : 1:40

WISDOT/CADDS SHEET 41



Addendum No. 1
ID 9202-08-80
Revised Sheet 53
May 2, 2014

NOTES:

CONTRACTOR WILL BE FULLY RESPONSIBLE FOR REPAIRING ANY AND ALL AREAS IN INFIELDS, OUTFIELDS, AND RIGHT-OF-WAYS DISTURBED BY PLANTING OPERATIONS WITH WISDOT APPROVED SEED MIX AND APPROPRIATE EROSION CONTROL MATERIAL AND/OR MULCH ACCORDING TO SECTION 630 OF THE STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURES CONSTRUCTION, CURRENT EDITION, AND THE EROSION CONTROL TEMPORARY AND PERMANENT PLANS INCLUDED IN THIS CONTRACT.

CONTRACTOR WILL BE FULLY RESPONSIBLE FOR REPAIRING ANY AND ALL AREAS IN TERRACES, MEDIANS, AND/OR ROUNDABOUTS DISTURBED BY PLANTING OPERATIONS WITH LIKE MATERIALS ACCORDING TO THESE PLANS AND THE EROSION CONTROL TEMPORARY AND PERMANENT PLANS INCLUDED IN THIS CONTRACT.

THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING AND PROPOSED UTILITIES AND SHALL ADJUST PLANT LOCATIONS AS NECESSARY TO AVOID CONFLICTS AND ACCOMMODATE UTILITY OFFSET REQUIREMENTS.

CONTRACTOR SHALL VERIFY THAT A MINIMUM OF 24-INCHES OF PLANTING MIXTURE HAS BEEN PROVIDED IN ALL PLANTING BEDS BEFORE BEGINNING PLANTING OPERATIONS.

CONTRACTOR SHALL VERIFY THAT A MINIMUM OF 24-INCHES OF TOPSOIL SPECIAL HAS BEEN PROVIDED FOR TREES PLANTED IN LAWN AREAS FOR THE WIDTHS INDICATED IN THE TREE PLANTING DETAIL, THIS PACKAGE.

SEE EROSION CONTROL PLANS FOR EXTENT OF SEED/SOD.

IF FIELD ADJUSTMENT OF TREES IS REQUIRED, RELOCATIONS MUST BE REVIEWED AND APPROVED BY FIELD ENGINEER.

RE-MULCHING AND MULTIPLE SHOVEL EDGE CUTS ARE EXPECTED TO BE PERFORMED IMMEDIATELY PRIOR TO THE END OF THE TWO-YEAR PROVING PERIOD. WORK IS INCIDENTAL TO LANDSCAPE PLANTING SURVEILLANCE AND CARE CYCLES BID ITEM. ADDITIONAL PAYMENT FOR RE-MULCHING AND MULTIPLE EDGE CUTS WILL NOT BE GRANTED.

CONTRACTOR WILL BE FULLY RESPONSIBLE FOR COORDINATING WITH PROJECT 9202-07-71 ON THE OVERLAP OF PROJECTS FROM APPROXIMATELY STA 102+90 EBS TO 104+90 EBS.

PLANS PREPARED BY KEN SAIKI DESIGN,
MADISON, WI (608) 251-3600

LEGEND

- abc / xx — PLANT SYMBOL / QUANTITY
- XXX — STATIONING POINT
- DECIDUOUS PLANT MATERIAL LOCATION
- EVERGREEN PLANT MATERIAL LOCATION
- 1 — TRUCK APRON
- 2 — ROUNDABOUT CONCRETE CURB, TYPE A
- 3 — ROUNDABOUT CONCRETE TRAVERSABLE ZONE
- 4 — SHREDDED HARDWOOD BARK MULCH
- 5 — ALUMINUM EDGING
- 6 — PLANTING MIXTURE
- 7 — SHOVEL CUT EDGE

0' 100' 200' 400'
SCALE 1" = 200'-0"

1 OF 15

PROJECT NO: 9202-08-80	HWY: USH 41 / STH 29	COUNTY: BROWN	PLAN LAYOUT - OVERVIEW	SHEET 53	E

FILE NAME : Q:2010-009 Brown County DOT\Shawano Ave\ 9202-08-80 Elmhurst Ave Extension\CAD\ 1 - Working Drawings\ 9202-08-80 ksd base.dgn PLOT DATE : 22-January-2014 PLOT BY : rdeboer PLOT NAME : PLOT SCALE :

WISDOT/CADDS SHEET 42

LOCATION: CARDINAL LANE

MATCHLINE SHEET 3
SHEET 2

BRANTWOOD AVE.
MEMORIAL DR.
FAIRDALE AVE.
CUL-DE-SAC
CTH EB SB (CARDINAL LN.)
CTH EB NB (CARDINAL LN.)
BED 1

Addendum No. 1
ID 9202-08-80
Revised Sheet 54
May 2, 2014

PLANT KEY

SYM	COMMON NAME
CD	Crabapple, 'Donald Wyman' (Shrub Form Tree)
CP1	Crabapple, 'Pink Spires' (Shrub Form Tree)
CR	Crabapple, 'Red Jewel'
HA	Hackberry, Common 'Prairie Pride'
HW	Hawthorn, 'Winter King'
JT	Japanese Tree Lilac, 'Ivory Silk'
JI5	Juniper, 'Iowa', 5-Foot Ht.
MT	Maple, Tatarian
MT1	Maple, Tatarian (Shrub Form Tree)
PC	Pear, Callery 'Cleveland Select'
SH8	Spruce, Black Hills
SS	Spruce, Serbian
VB	Viburnum, Blackhaw 'Forest Rouge' (Shrub Form Tree)

0' 20' 40' 80'
SCALE 1" = 40'-0"

2 OF 15

PROJECT NO: 9202-08-80	HWY: USH 41 / STH 29	COUNTY: BROWN	PLANT LAYOUT	SHEET 54

FILE NAME : Q:2010-009 Brown County DOT\Shawano Ave\ 9202-08-80 Elmhurst Ave Extension\CAD\ 1 - Working Drawings\ 9202-08-80 ksd base.dgn PLOT DATE : 22-January-2014 PLOT BY : rdeboer PLOT NAME : PLOT SCALE : WISDOT/CADDS SHEET 42

LOCATION: CARDINAL LANE AT ELMHURST AVENUE & DOUSMAN STREET

MATCHLINE SHEET 4
SHEET 3

PLANT KEY

SYM	COMMON NAME
AT	Arborvitae, American 'Techny'
CD1	Crabapple, 'Donald Wyman' (Shrub Form Tree)
CR1	Crabapple, 'Red Jewel' (Shrub Form Tree)
DC1	Dogwood, Cornelian Cherry 'Golden Glory' (Shrub Form Tree)
HW1	Hawthorn, 'Winter King' (Shrub Form Tree)
HT	Honeylocust, Thornless 'Imperial'
JI3	Juniper, 'Iowa', 3-Foot Ht.
JI5	Juniper, 'Iowa', 5-Foot Ht.
JT1	Japanese Tree Lilac, 'Ivory Silk' (Shrub Form Tree)
MF	Maple, Freeman 'Sienna Glen'
MT1	Maple, Tatarian (Shrub Form Tree)
SH8	Spruce, Black Hills
SS	Spruce, Serbian
sgn	Switch Grass, 'Northwind'
VB	Viburnum Blackhaw 'Forest Rouge' (Shrub Form Tree)

EXISTING TREES TO REMAIN

ELMHURST AVE.

CTH EB SB (CARDINAL LN.)

CTH EB NB (CARDINAL LN.)

MEMORIAL DR.

DOUSMAN ST.

BED 2 BED 3 BED 4 BED 5 BED 6 BED 7

MATCHLINE SHEET 3
SHEET 2

Addendum No. 1
ID 9202-08-80
Revised Sheet 55
May 2, 2014

SCALE 1" = 40'-0"

3 OF 15

PROJECT NO: 9202-08-80	HWY: USH 41 / STH 29	COUNTY: BROWN	PLANT LAYOUT	SHEET 55

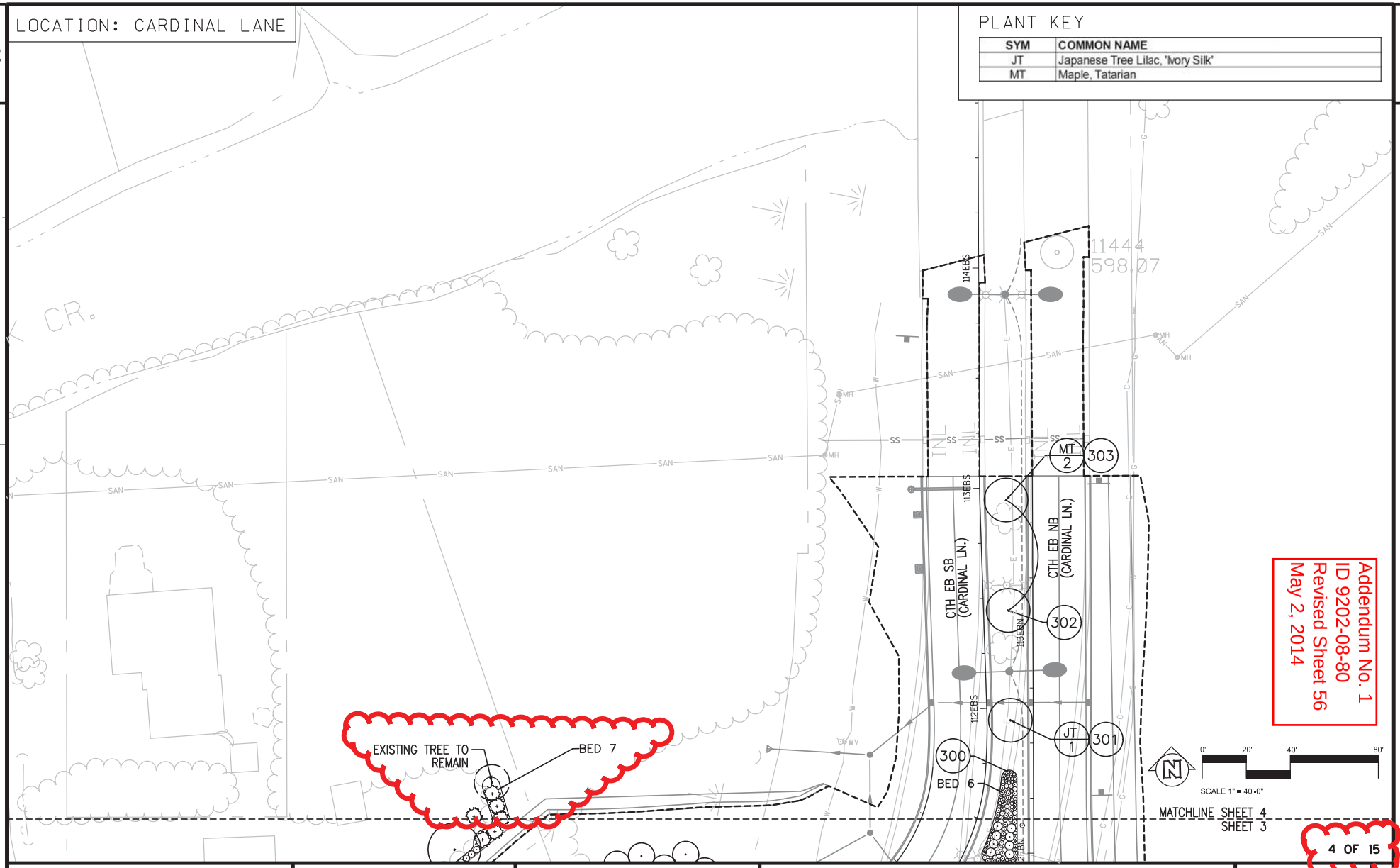
FILE NAME : Q:2010-009 Brown County DOT\Shawano Ave\ 9202-08-80 Elmhurst Ave Extension\CAD\ 1 - Working Drawings\ 9202-08-80 ksd base.dgn PLOT DATE : 22-January-2014 PLOT BY : rdeboer PLOT NAME : PLOT SCALE :

WISDOT/CADDS SHEET 42

LOCATION: CARDINAL LANE

PLANT KEY

SYM	COMMON NAME
JT	Japanese Tree Lilac, 'Ivory Silk'
MT	Maple, Tatarian



Addendum No. 1
ID 9202-08-80
Revised Sheet 56
May 2, 2014

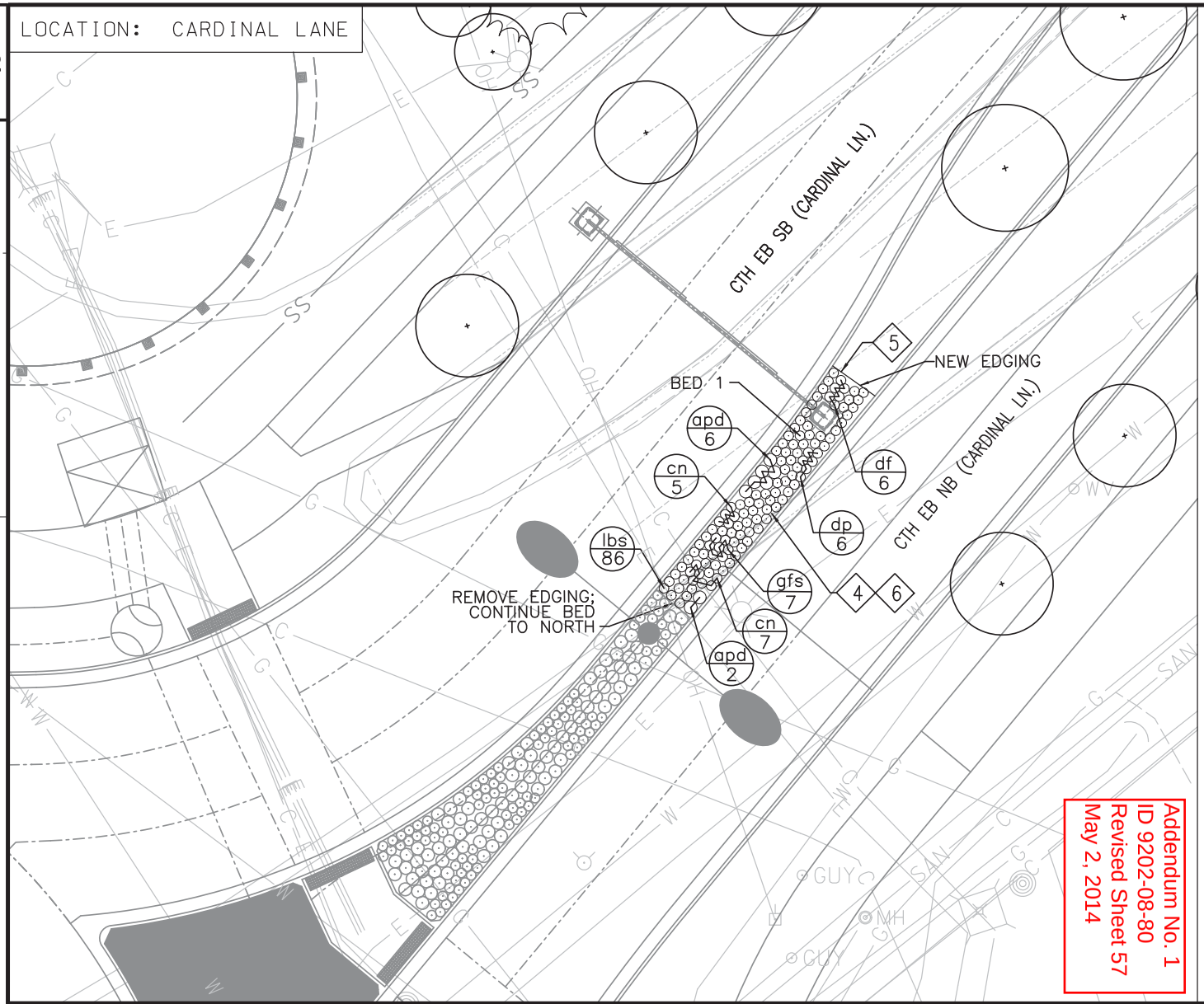
4 OF 15

PROJECT NO: 9202-08-80	HWY: USH 41 / STH 29	COUNTY: BROWN	PLANT LAYOUT	SHEET 56

FILE NAME : Q:2010-009 Brown County DOT\Shawano Ave\ 9202-08-80 Elmhurst Ave Extension\CAD\ 1 - Working Drawings\ 9202-08-80 ksd base.dgn PLOT DATE : 22-January-2014 PLOT BY : rdeboer PLOT NAME : PLOT SCALE :

WISDOT/CADDS SHEET 42

LOCATION: CARDINAL LANE



LEGEND

- abc / xx — PLANT SYMBOL / QUANTITY
- DECIDUOUS PLANT MATERIAL LOCATION
- EVERGREEN PLANT MATERIAL LOCATION
- 4 — SHREDDED HARDWOOD BARK MULCH
- 5 — ALUMINUM EDGING
- 6 — PLANTING MIXTURE

NOTES

SEE DETAILS FOR PLANTING MIXTURE DEPTHS AND LOCATIONS.

CONTRACTOR SHALL COORDINATE WITH PROJECT 9202-07-71 ON THE INTERFACE BETWEEN PLANTINGS IN BED 1. EITHER THE CONTRACTOR SHALL COORDINATE TIMING OF PLANTINGS SUCH THAT THE 9202-07-71 CONTRACTOR DOES NOT INSTALL ALUMINUM EDGING AT THE NORTHERN END OF THEIR PLANTING LIMIT -- OR -- THE CONTRACTOR SHALL REMOVE ALUMINUM EDGING INSTALLED BY THE 9202-07-71 CONTRACTOR IN THE CARDINAL LN. MEDIAN BED AS PART OF THIS PROJECT IN ORDER TO CONTINUE THE PLANTING BED TO THE NORTH AS ONE CONTINUOUS BED. THE CONTRACTOR WILL STILL BE RESPONSIBLE FOR INSTALLING THE NEW ALUMINUM EDGING AS INDICATED ON THE PLANS JUST NORTH OF THE OVERHEAD SIGN STRUCTURE BASE.

PLANT KEY

SYM	COMMON NAME
apd	Aster, 'Purple Dome'
cn	Calamint
df	Daylily, 'Flava'
dp	Daylily, 'Pardon Me'
gfs	Gayfeather, Spiked 'Kobold'
lbs	Little Bluestem, 'The Blues'

N

0' 8' 16' 32'

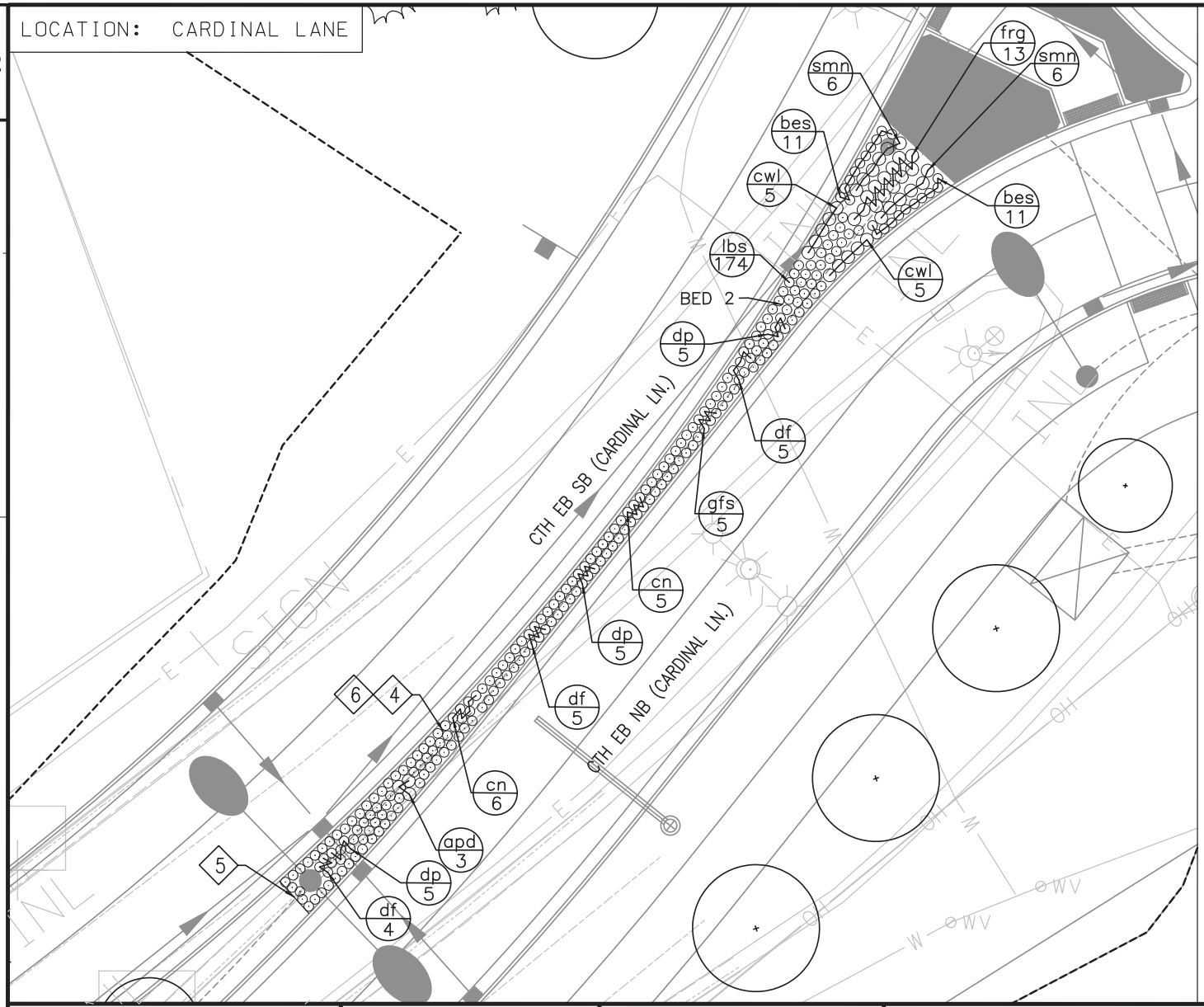
SCALE 1/16" = 1'-0"

5 OF 15

PROJECT NO: 9202-08-80	HWY: USH 41 / STH 29	COUNTY: BROWN	PLANT LAYOUT ENLARGEMENT - BED 1	SHEET 57	E

FILE NAME : Q:2010-009 Brown County DOT\Shawano Ave\ 9202-08-80 Elmhurst Ave Extension\CAD\ 1 - Working Drawings\ 9202-08-80 ksd base.dgn PLOT DATE : 22-January-2014 PLOT BY : rdeboer PLOT NAME : PLOT SCALE : WISDOT/CADDS SHEET 42

LOCATION: CARDINAL LANE



LEGEND

- abc / xx — PLANT SYMBOL / QUANTITY
- DECIDUOUS PLANT MATERIAL LOCATION
- EVERGREEN PLANT MATERIAL LOCATION
- 4 — SHREDDED HARDWOOD BARK MULCH
- 5 — ALUMINUM EDGING
- 6 — PLANTING MIXTURE

NOTES

SEE DETAILS FOR PLANTING MIXTURE DEPTHS AND LOCATIONS.

PLANT KEY

SYM	COMMON NAME
apd	Aster, 'Purple Dome'
bes	Black-Eyed-Susan, 'City Garden'
cn	Calamint
cwl	Catmint, 'Walker's Low'
df	Daylly, 'Flava'
dp	Daylly, 'Pardon Me'
frg	Feather Reed Grass, 'Karl Foerster'
gfs	Gayfeather, Spiked 'Kobold'
lbs	Little Bluestem, 'The Blues'
smn	Salvia, 'May Night'

Addendum No. 1
ID 9202-08-80
Revised Sheet 58
May 2, 2014

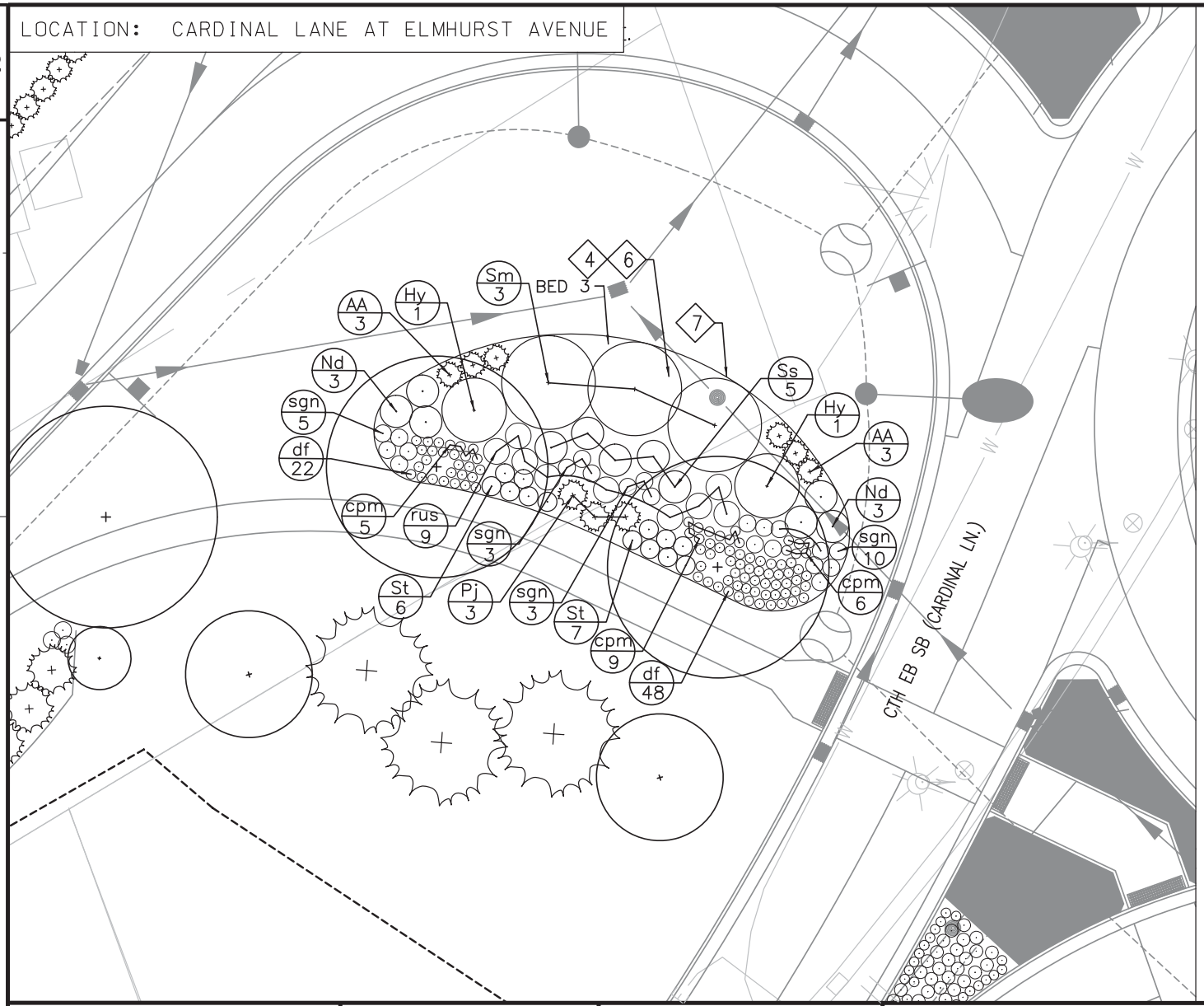
0' 8' 16' 32'
SCALE 1/16" = 1'-0"

6 OF 15

PROJECT NO: 9202-08-80	HWY: USH 41 / STH 29	COUNTY: BROWN	PLANT LAYOUT ENLARGEMENT - BED 2	SHEET 58	E

FILE NAME : Q:2010-009 Brown County DOT\Shawano Ave\ 9202-08-80 Elmhurst Ave Extension\CAD\ 1 - Working Drawings\ 9202-08-80 ksd base.dgn PLOT DATE : 22-January-2014 PLOT BY : rdeboer PLOT NAME : PLOT SCALE : WISDOT/CADDS SHEET 42

LOCATION: CARDINAL LANE AT ELMHURST AVENUE



LEGEND

- abc / xx — PLANT SYMBOL / QUANTITY
- DECIDUOUS PLANT MATERIAL LOCATION
- EVERGREEN PLANT MATERIAL LOCATION
- 4 — SHREDDED HARDWOOD BARK MULCH
- 6 — PLANTING MIXTURE
- 7 — SHOVEL CUT EDGE

NOTES

SEE DETAILS FOR PLANTING MIXTURE DEPTHS AND LOCATIONS.

PLANT KEY

SYM	COMMON NAME
AA	Arborvitae, American 'Emerald Green'
cpm	Coreflower, Purple 'Magnus'
df	Daylily, 'Flava'
Hy	Hydrangea, Panicled 'Limelight'
Nd	Ninebark, 'Diablo'
Pj	Pfitzer Juniper, 'Kallay's Compact'
rus	Russian Sage
Sm	Smokebush, Purple 'Royal Purple'
St	Spirea, 'Tor'
Ss	Sumac, Staghorn 'Tiger Eyes'
sgn	Switch Grass, 'Northwind'

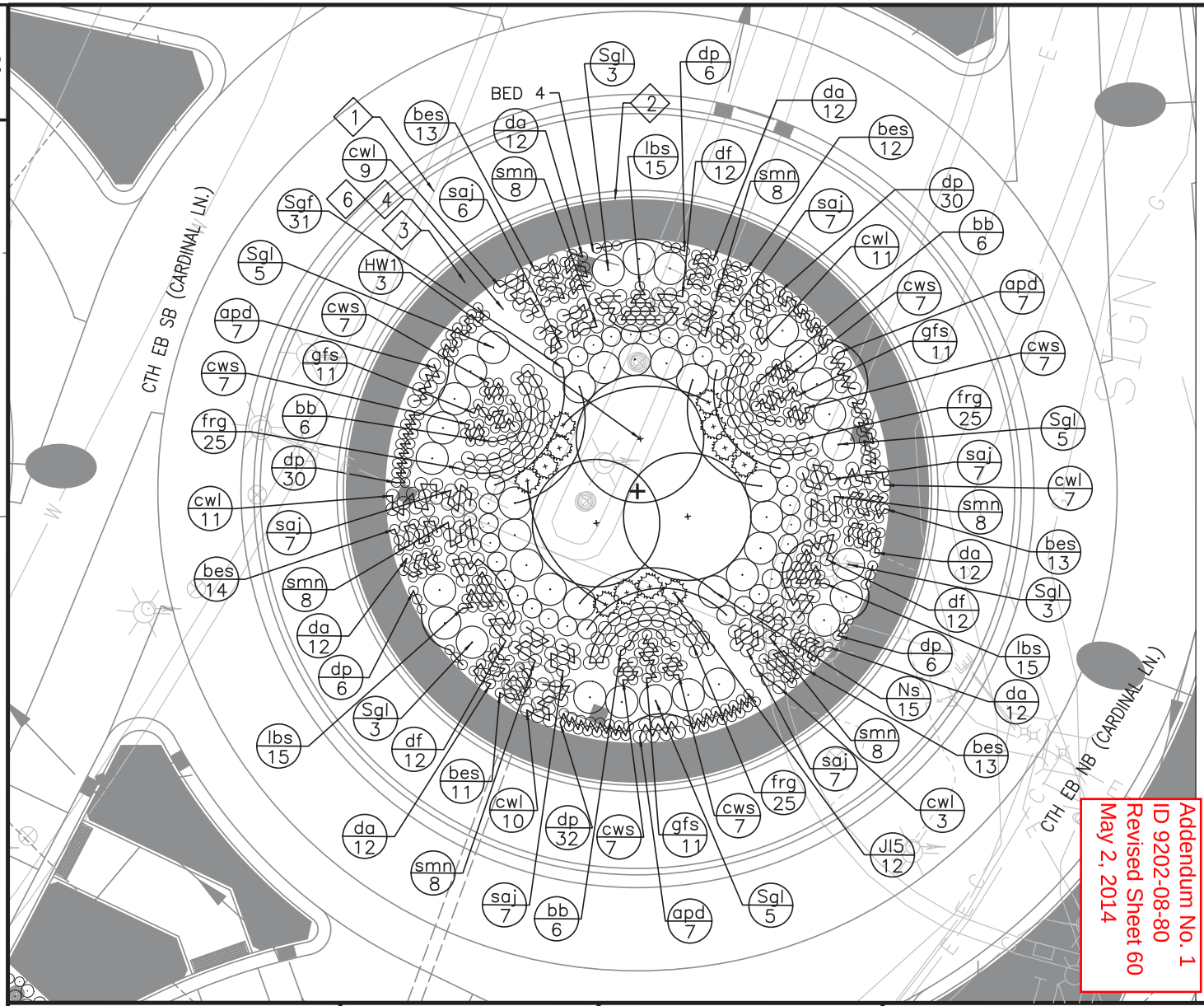
Addendum No. 1
ID 9202-08-80
Revised Sheet 59
May 2, 2014

0' 8' 16' 32'
SCALE 1/16" = 1'-0"

7 OF 15

PROJECT NO: 9202-08-80	HWY: USH 41 / STH 29	COUNTY: BROWN	PLANT LAYOUT ENLARGEMENT - BED 3	SHEET 59	E

FILE NAME : Q:2010-009 Brown County DOT\Shawano Ave\ 9202-08-80 Elmhurst Ave Extension\CAD\ 1 - Working Drawings\ 9202-08-80 ksd base.dgn PLOT DATE : 22-January-2014 PLOT BY : rdeboer PLOT NAME : PLOT SCALE : WISDOT/CADDS SHEET 42



LOCATION: CARDINAL / ELMHURST / DOUSMAN ROUNDABOUT

LEGEND

abc / xx — PLANT SYMBOL / QUANTITY

DECIDUOUS PLANT MATERIAL LOCATION

EVERGREEN PLANT MATERIAL LOCATION

1 TRUCK APRON

2 ROUNDABOUT CONCRETE CURB, TYPE A

3 ROUNDABOUT CONCRETE TRAVERSABLE ZONE

4 SHREDDED HARDWOOD BARK MULCH

6 PLANTING MIXTURE

LANDSCAPE LAYOUT

1) + DEPICTS HIGH POINT (HP) OF RAB
2) LOCATE +HP AT THE CENTER OF RAB
3) HP = +609.81

NOTES

SEE DETAILS FOR PLANTING MIXTURE DEPTHS AND LOCATIONS.

PLANT KEY

SYM	COMMON NAME
apd	Aster, 'Purple Dome'
bb	Bee Balm, 'Marshall's Delight'
bes	Black-Eyed-Susan, 'City Garden'
cwl	Catmint, 'Walker's Low'
cws	Coneflower, 'White Swan'
da	Daylily, 'Alabama Jubilee'
df	Daylily, 'Flava'
dp	Daylily, 'Pardon Me'
frg	Feather Reed Grass, 'Karl Foerster'
gfs	Gayfeather, Spiked 'Kobold'
HW1	Hawthorn, 'Winter King' (Shrub Form Tree)
Jl5	Juniper, 'Iowa', 5-Foot Ht.
lbs	Little Bluestem, 'The Blues'
Ns	Ninebark, 'Summer Wine'
smn	Salvia, 'May Night'
saj	Sedum, 'Autumn Joy'
Sgf	Spirea, 'Goldflame'
Sgl	Sumac, 'Gro-Low' Fragrant

N

0' 8' 16' 32'

SCALE 1/16" = 1'-0"

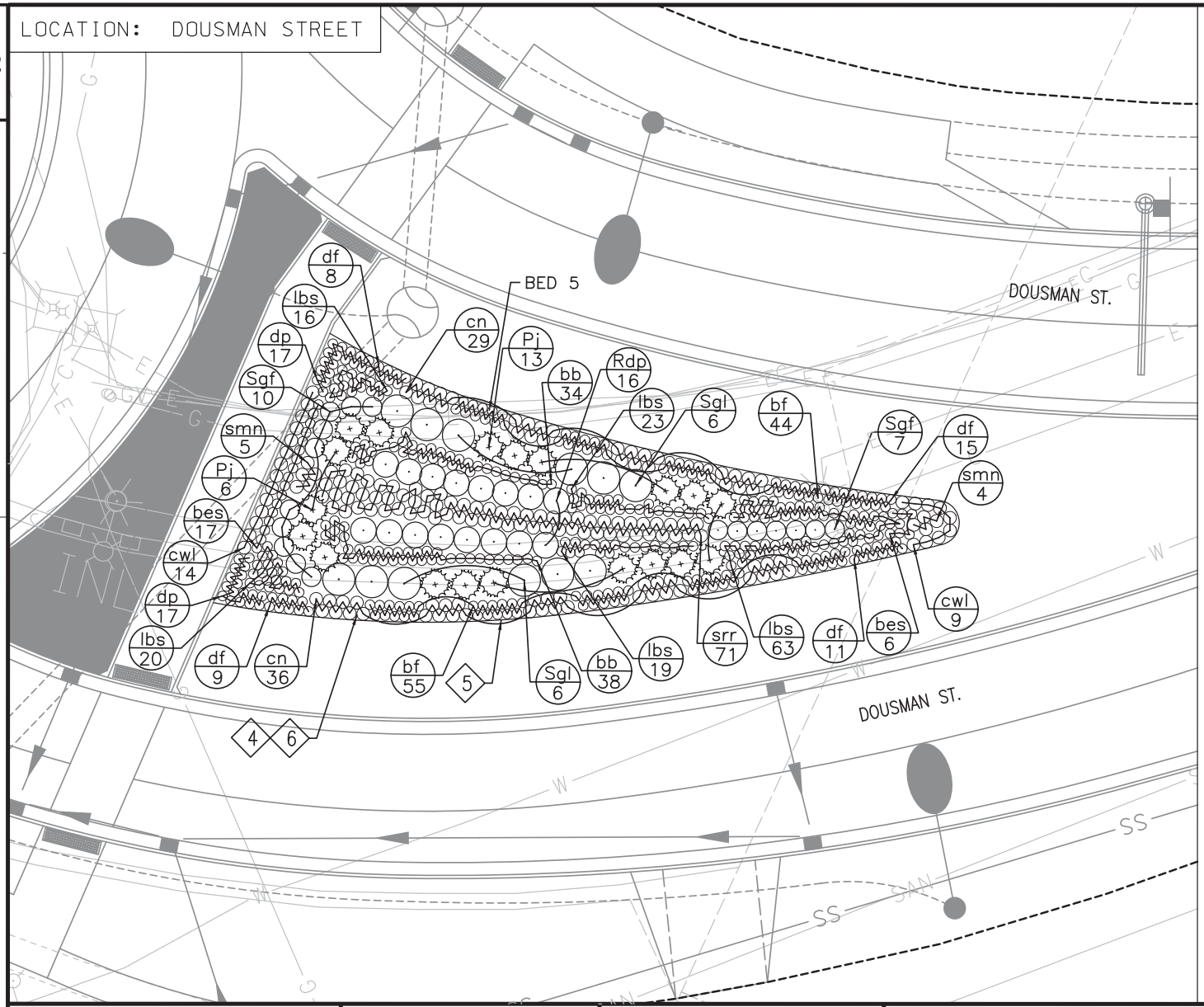
Addendum No. 1
ID 9202-08-80
Revised Sheet 60
May 2, 2014

8 OF 15

PROJECT NO: 9202-08-80	HWY: USH 41 / STH 29	COUNTY: BROWN	PLANT LAYOUT ENLARGEMENT - BED 4	SHEET 60	E

FILE NAME : Q:2010-009 Brown County DOT\Shawano Ave\ 9202-08-80 Elmhurst Ave Extension\CAD\ 1 - Working Drawings\ 9202-08-80 ksd base.dgn PLOT DATE : 22-January-2014 PLOT BY : rdeboer PLOT NAME : PLOT SCALE : WISDOT/CADDS SHEET 42

LOCATION: DOUSMAN STREET



LEGEND

- abc / xx — PLANT SYMBOL / QUANTITY
- DECIDUOUS PLANT MATERIAL LOCATION
- EVERGREEN PLANT MATERIAL LOCATION
- 4 — SHREDDED HARDWOOD BARK MULCH
- 5 — ALUMINUM EDGING
- 6 — PLANTING MIXTURE

NOTES

SEE DETAILS FOR PLANTING MIXTURE DEPTHS AND LOCATIONS.

PLANT KEY

SYM	COMMON NAME
bb	Bee Balm, 'Marshall's Delight'
bes	Black-Eyed-Susan, 'City Garden'
bf	Blue Fescue, 'Elijah Blue'
cn	Calamint
cwl	Catmint, 'Walker's Low'
df	Daylily, 'Flava'
dp	Daylily, 'Pardon Me'
lbs	Little Bluestem, 'The Blues'
Pj	Pfitzer Juniper, 'Kallay's Compact'
Rdp	Rose, 'Dwarf Pavement'
smn	Salva, 'May Night'
Sgf	Spirea, 'Goldflame'
Sgl	Sumac, 'Gro-Low' Fragrant
srr	Switch Grass, 'Ruby Ribbons'

Addendum No. 1
ID 9202-08-80
Revised Sheet 61
May 2, 2014

N

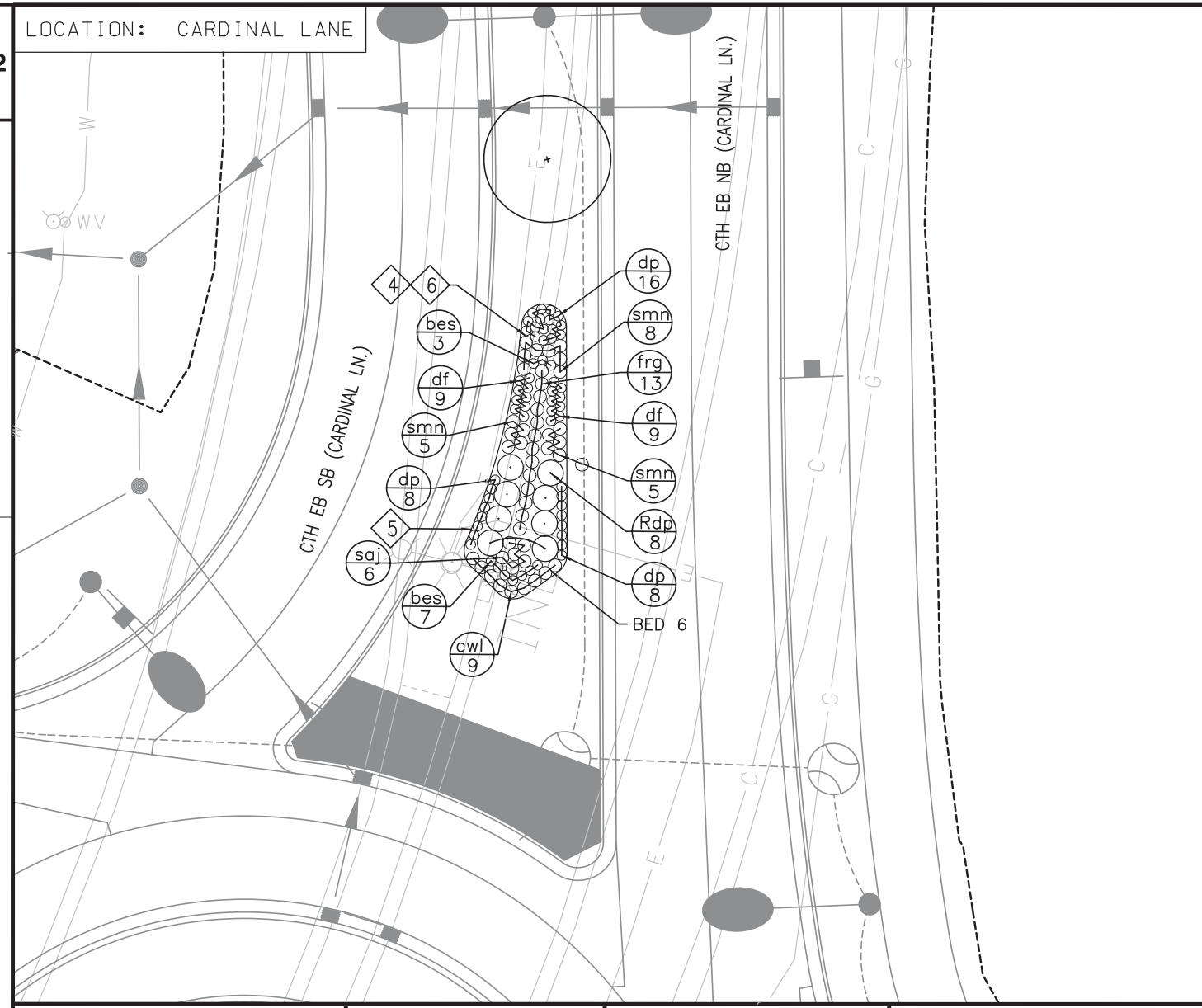
0' 8' 16' 32'
SCALE 1/16" = 1'-0"

9 OF 15

PROJECT NO: 9202-08-80	HWY: USH 41 / STH 29	COUNTY: BROWN	PLANT LAYOUT ENLARGEMENT - BED 5	SHEET 61	E

FILE NAME : Q:2010-009 Brown County DOT\Shawano Ave\ 9202-08-80 Elmhurst Ave Extension\CAD\ 1 - Working Drawings\ 9202-08-80 ksd base.dgn PLOT DATE : 22-January-2014 PLOT BY : rdeboer PLOT NAME : PLOT SCALE : WISDOT/CADDS SHEET 42

LOCATION: CARDINAL LANE



LEGEND

- abc / xx — PLANT SYMBOL / QUANTITY
- DECIDUOUS PLANT MATERIAL LOCATION
- EVERGREEN PLANT MATERIAL LOCATION
- 4 — SHREDDED HARDWOOD BARK MULCH
- 5 — ALUMINUM EDGING
- 6 — PLANTING MIXTURE

NOTES

SEE DETAILS FOR PLANTING MIXTURE DEPTHS AND LOCATIONS.

PLANT KEY

SYM	COMMON NAME
bes	Black-Eyed-Susan, 'City Garden'
cwl	Catmint, 'Walker's Low'
df	Daylily, 'Flava'
dp	Daylily, 'Pardon Me'
frg	Feather Reed Grass, 'Karl Foerster'
Rdp	Rose, 'Dwarf Pavement'
smn	Salvia, 'May Night'
saj	Sedum, 'Autumn Joy'

Addendum No. 1
ID 9202-08-80
Revised Sheet 62
May 2, 2014

N

0' 8' 16' 32'
SCALE 1/16" = 1'-0"

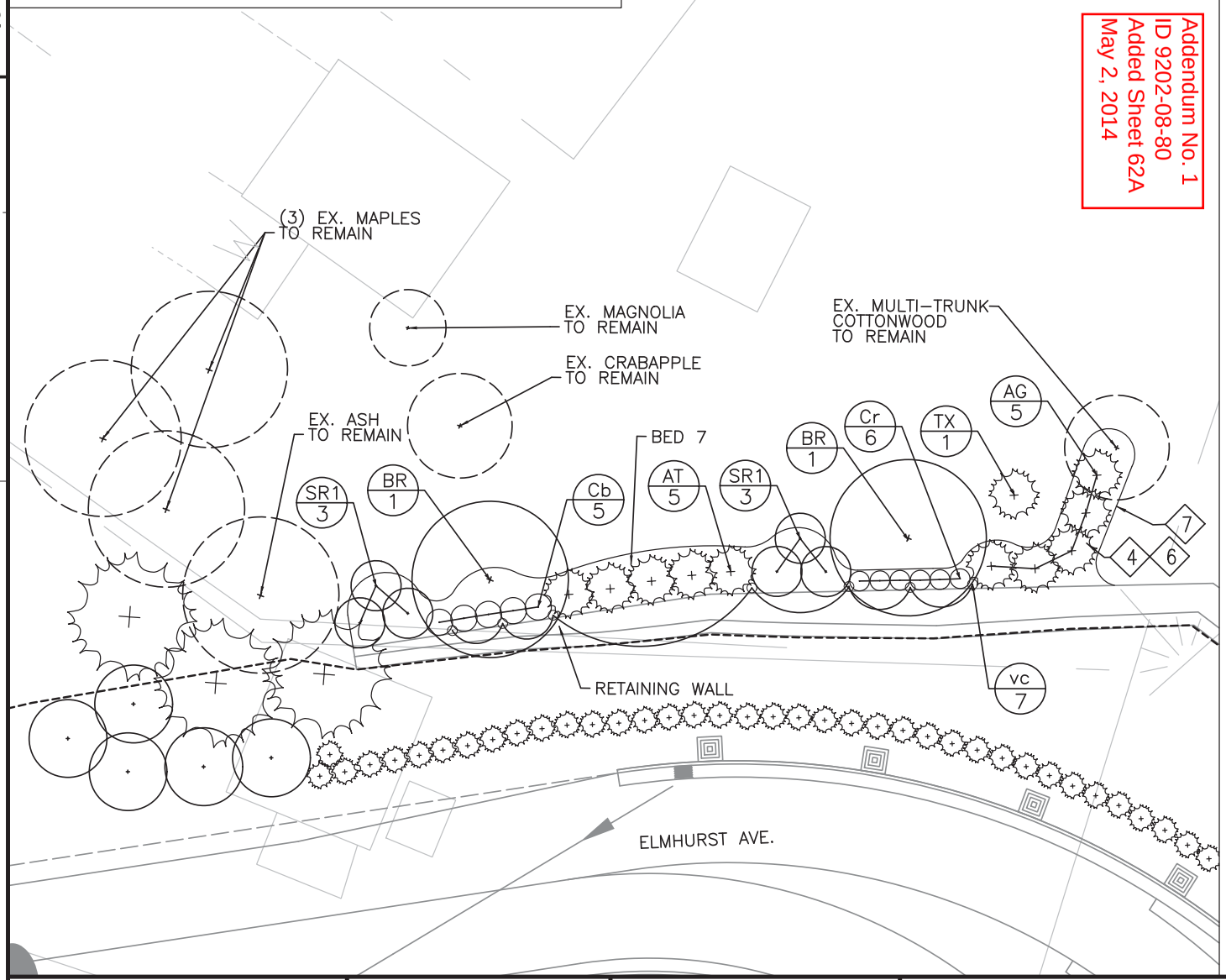
10 OF 15

PROJECT NO: 9202-08-80	HWY: USH 41 / STH 29	COUNTY: BROWN	PLANT LAYOUT ENLARGEMENT - BED 6	SHEET 62	E

FILE NAME : Q:2010-009 Brown County DOT\Shawano Ave\ 9202-08-80 Elmhurst Ave Extension\CAD\ 1 - Working Drawings\ 9202-08-80 ksd base.dgn PLOT DATE : 22-January-2014 PLOT BY : rdeboer PLOT NAME : PLOT SCALE : WISDOT/CADDS SHEET 42

LOCATION: ELMHURST AVENUE RETAINING WALL

Addendum No. 1
ID 9202-08-80
Added Sheet 62A
May 2, 2014



LEGEND

- abc / xx — PLANT SYMBOL / QUANTITY
- DECIDUOUS PLANT MATERIAL LOCATION
- EVERGREEN PLANT MATERIAL LOCATION
- SHRUB OR VINE LOCATION
- 4 SHREDDED HARDWOOD BARK MULCH
- 7 SHOVEL CUT EDGE
- 6 PLANTING MIXTURE

NOTES

SEE DETAILS FOR PLANTING MIXTURE DEPTHS AND LOCATIONS.

VINES SHALL BE PLANTED AS CLOSE TO THE BASE OF THE WALL AS POSSIBLE AND SHALL BE GENTLY ORIENTED TO BEGIN CLIMBING UP THE WALL. DO NOT STAKE OR TIE VINES TO THE WALL.

CONTRACTOR SHALL TAKE CARE TO PROTECT ALL EXISTING PLANT MATERIAL TO REMAIN.

CONTRACTOR SHALL TAKE CARE TO MINIMIZE DISTURBANCE TO LAWN AND GARDEN AREAS OUTSIDE OF THE PLANTING AREA ALONG THE BASE OF THE WALL.

PLANTINGS ON THIS SHEET ONLY ARE EXEMPT FROM TWO-YEAR PROVING PERIOD AND REQUIREMENTS OF LANDSCAPE PLANTING SURVEILLANCE AND CARE CYCLES AS OUTLINED IN THE SPECIAL PROVISIONS.

PLANTINGS ON THIS SHEET SHALL BE FIRST ITEMS OF WORK TO BE INSTALLED AFTER AWARD OF CONTRACT.

PLANT KEY

SYM	COMMON NAME
AT	Arborvitae, American 'Techny'
AG	Arborvitae, Giant 'Deer Proof'
BR	Birch, Paper 'Renaissance Reflection' (Shrub Form Tree)
Cb	Chokeberry, Black 'Iroquois Beauty'
Cr	Chokeberry, Red Brilliant
SR1	Serviceberry, 'Rainbow Pillar' (Shrub Form Tree)
TX	Tamarack
vc	Virginia Creeper

0' 8' 16' 32'
SCALE 1/16" = 1'-0"

PROJECT NO: 9202-08-80	HWY: USH 41 / STH 29	COUNTY: BROWN	PLANT LAYOUT ENLARGEMENT - BED 7	SHEET 62A	E

PLANT DATA TABLE

Symbol	Common Name	Scientific Name	Type	Average Mature Height	Size When Planted	Root Zone Mode	Minimum Size Diameter	Minimum Size Depth	Minimum Size Spread	Minimum Size Diameter	Minimum Size Depth	Brace Or Guy	Fertilizer Units Required	Rodent Protection Required	Mulch Ring Required	Plant Bed Detail
	Canopy Trees															
BR	Birch, Paper 'Renaissance Reflection' (Shrub Form Tree)	*Betula papyrifera 'Renaissance Reflection'* (Shrub Form Tree)	1T	60' Ht.	9' Ht.	B&B	28"	17"	———	52"	17"	See SPV	3	Yes	64"	———
HA	Hackberry, Common 'Prairie Pride'	*Celtis occidentalis* 'Prairie Pride'	1T	40-50' Ht.	2.5" Cal.	B&B	28"	17"	———	52"	17"	See SPV	6	Yes	64"	———
HT	Honeylocust, Thornless 'Imperial'	*Gleditsia triacanthos var. inermis* 'Impcole'	1T	30-35' Ht.	2.5" Cal.	B&B	28"	17"	———	52"	17"	See SPV	6	Yes	64"	———
MF	Maple, Freeman 'Sienna Glen'	*Acer x freemanii* 'Sienna Glen'	1T	45-50' Ht.	2.5" Cal.	B&B	28"	17"	———	52"	17"	See SPV	6	Yes	64"	———
	Deciduous Ornamental Trees															
CD	Crabapple, 'Donald Wyman'	*Malus* 'Donald Wyman'	3T	20' Ht.	2" Cal.	B&B	26"	15"	———	50"	15"	See SPV	4	Yes	58"	———
CD1	Crabapple, 'Donald Wyman' (Shrub Form Tree)	*Malus* 'Donald Wyman' (Shrub Form Tree)	3T	20' Ht.	8' Ht.	B&B	26"	15"	———	50"	15"	See SPV	4	Yes	58"	———
CP1	Crabapple, 'Pink Spires' (Shrub Form Tree)	*Malus* 'Pirk Spires' (Shrub Form Tree)	3T	15' Ht.	8' Ht.	B&B	24"	14"	———	48"	14"	See SPV	4	Yes	60"	———
CR	Crabapple, 'Red Jewel'	*Malus* 'Jewelcole'	3T	20' Ht.	2" Cal.	B&B	28"	17"	———	52"	17"	See SPV	4	Yes	64"	———
CR1	Crabapple, 'Red Jewel' (Shrub Form Tree)	*Malus* 'Jewelcole' (Shrub Form Tree)	3T	20' Ht.	8' Ht.	B&B	28"	17"	———	52"	17"	See SPV	4	Yes	64"	———
DC1	Dogwood, Cornelian Cherry 'Golden Glory' (Shrub Form Tree)	*Cornus mas* 'Golden Glory' (Shrub Form Tree)	3T	20-25' Ht.	6' Ht.	B&B	24"	14"	———	48"	14"	See SPV	4	Yes	60"	
HW	Hawthorn, 'Winter King'	*Crataegus viridis* 'Winter King'	3T	20-25' Ht.	2" Cal.	B&B	24"	14"	———	48"	14"	See SPV	4	Yes	60"	———
HW1	Hawthorn, 'Winter King' (Shrub Form Tree)	*Crataegus viridis* 'Winter King' (Shrub Form Tree)	3T	20-25' Ht.	8' Ht.	B&B	22"	12"	———	46"	12"	See SPV	4	Yes	60"	BED 4
JT	Japanese Tree Lilac, 'Ivory Silk'	*Syringa reiculata* 'Ivory Silk'	3T	20-25' Ht.	2" Cal.	B&B	28"	17"	———	52"	17"	See SPV	4	Yes	64"	———
JT1	Japanese Tree Lilac, 'Ivory Silk' (Shrub Form Tree)	*Syringa reiculata* 'Ivory Silk' (Shrub Form Tree)	3T	20-25' Ht.	8' Ht.	B&B	26"	15"	———	50"	15"	See SPV	4	Yes	58"	———
MT	Maple, Tatarian	*Acer tataricum*	3T	15-20' Ht.	2" Cal.	B&B	26"	15"	———	50"	15"	See SPV	4	Yes	58"	———
MT1	Maple, Tatarian (Shrub Form Tree)	*Acer tataricum* (Shrub Form Tree)	3T	15-20' Ht.	8' Ht.	B&B	26"	15"	———	50"	15"	See SPV	4	Yes	58"	———
PC	Pear, Callery 'Cleveland Select'	*Pyrus calleryana* 'Chanticleer'	3T	25-35' Ht.	2" Cal.	B&B	28"	17"	———	52"	17"	See SPV	4	Yes	64"	———
SR1	Serviceberry, 'Rainbow Pillar' (Shrub Form Tree)	*Amelanchor canadensis 'Glenform'* (Shrub Form Tree)	3T	10-15' Ht.	8' Ht.	B&B	26"	15"	———	50"	15"	See SPV	3	Yes	BED	BED 7
VB	Viburnum, Blackhaw 'Forest Rouge' (Shrub Form Tree)	*Viburnum prunifolium* 'McKRouge' (Shrub Form Tree)	4T	12-15' Ht.	6' Ht.	B&B	24"	14"	———	48"	14"	See SPV	4	Yes	60"	———
	Evergreens															
AA	Arborvitae, American 'Emerald Green'	*Thuja occidentalis* 'Smaragd'	4E	12-14' Ht.	5' Ht.	B&B	20"	12"	———	44"	12"	See SPV	3	No	BED	BED 3
AT	Arborvitae, American 'Techny'	*Thuja occidentalis* 'Techny'	4E	10-15' Ht.	5' Ht.	B&B	20"	12"	———	44"	12"	See SPV	3	No	58"	BED 7
AG	Arborvitae, Giant 'Deer Proof'	*Thuja plicata* 'Deer Proof'	4E	30' Ht.	6' Ht.	B&B	23"	14"	———	48"	14"	See SPV	4	No	BED	BED 7
JI3	Juniper, 'Iowa', 3-Foot Ht.	*Juniperus chinensis* 'Iowa', 3-Foot Ht.	4E	10-12' Ht.	3 Ht.	B&B	16"	10"	———	40"	10"	See SPV	3	No	48"	———
JI5	Juniper, 'Iowa', 5-Foot Ht.	*Juniperus chinensis* 'Iowa', 5-Foot Ht.	4E	10-12' Ht.	5' Ht.	B&B	20"	12"	———	44"	12"	See SPV	3	No	58"	BED 4
Pj	Pfitzer Juniper, 'Kallay's Compact'	*Juniperus chinensis* 'Kallay's Compact'	3E	2'-3'	2' Sp./#3	CONT	12"	8"	———	36"	8"	———	1	No	BED	BED 5
SH8	Spruce, Black Hills	*Picea glauca var. densata*	4E	40' Ht.	8' Ht.	B&B	27"	16"	———	51"	16"	See SPV	4	No	62"	———
SS	Spruce, Serbian	*Picea omorika*	4E	40-50' Ht.	5' Ht.	B&B	20"	12"	———	44"	12"	See SPV	4	No	56"	———
TX	Tamarack	*Larix laricina*	1T	30-50' Ht.	8' Ht.	B&B	27"	16"	———	51"	16"	See SPV	4	No	64"	———
	Deciduous Ornamental Shrubs															
Cb	Chokeberry, Black 'Iroquois Beauty'	*Aronia melanocarpa 'Morton'*	1S	2-3' Ht.	18" Ht. / #3	CONT	12"	8"	———	36"	8"	———	1	No	BED	BED 7
Cr	Chokeberry, Red Brilliant	*Aronia arbutifolia 'Brilliantissima'*	2S	6-8' Ht.	3' Ht. / #5	CONT	20"	15"	———	36"	15"	———	1	No	BED	BED 7
Hy	Hydrangea, Panicled 'Limelight'	*Hydrangea paniculata* 'Limelight'	2S	6-8' Ht.	3' Ht. / #5	CONT	20"	15"	———	36"	15"	———	1	No	BED	BED 3
Nd	Ninebark, 'Diablo'	*Physocarpus opulifolius* 'Diablo'	2S	4-8' Ht.	3' Ht. / #5	CONT	20"	15"	———	36"	15"	———	1	No	BED	BED 3
Ns	Ninebark, 'Summer Wine'	*Physocarpus opulifolius* 'Seward'	2S	5-6' Ht.	3' Ht. / #5	CONT	20"	15"	———	36"	15"	———	1	No	BED	BED 4
Rdp	Rose, 'Dwarf Pavement'	*Rosa rugosa* 'Dwarf Pavement'	1S	2-3' Ht.	18" Ht. / #3	CONT	12"	8"	———	36"	8"	———	1	No	BED	BED 5, 6
Sm	Smokebush, Purple 'Royal Purple'	*Cotinus coggygria* 'Royal Purple'	3S	10-15' Ht.	4' Ht./#5	CONT	20"	15"	———	36"	15"	———	1	No	BED	BED 3
Sgf	Spirea, 'Goldflame'	*Spiraea bumalda* 'Goldflame'	1S	2-3' Ht.	18" Ht. / #3	CONT	12"	8"	———	36"	8"	———	1	No	BED	BED 4, 5
St	Spirea, 'Tor'	*Spiraea betulifolia* 'Tor'	1S	2-3' Ht.	18" Ht. / #3	CONT	12"	8"	———	36"	8"	———	1	No	BED	BED 3
Sgl	Sumac, 'Gro-Low' Fragrant	*Rhus aromatica* 'Gro-Low'	2S	1-2' Ht.	2' Sp. / #3	CONT	12"	8"	———	36"	8"	———	1	No	BED	BED 4, 5
Ss	Sumac, Staghorn 'Tiger Eyes'	*Rhus typhina* 'Bailtiger'	2S	3-6' Ht.	2' Ht. / #3	CONT	12"	8"	———	36"	8"	———	1	No	BED	BED 3
	Perennials/Ornamental Grasses															
apd	Aster, 'Purple Dome'	*Aster novae-angliae* 'Purple Dome'	1V	18-24" Ht.	1 gal.	CONT	8"	10"	———	16"	10"	———	1	No	BED	BED 1,2,4
bb	Bee Balm, 'Marshall's Delight'	*Monarda didyma* 'Marshall's Delight'	1V	24-36" Ht.	1 gal.	CONT	8"	10"	———	16"	10"	———	1	No	BED	BED 4,5
bes	Black-Eyed-Susan, 'City Garden'	*Rudbeckia fulgida* 'City Garden'	1V	12-18" Ht.	1 gal.	CONT	8"	10"	———	16"	10"	———	1	No	BED	BED 2,4,5,6
bf	Blue Fescue, 'Elijah Blue'	*Festuca glauca* 'Elijah Blue'	1V	9-12"	1 gal.	CONT	8"	10"	———	16"	10"	———	1	No	BED	BED 5
cn	Calamint	*Calamintha nepeta subsp. Nepeta*	1V	12-18" Ht.	1 gal.	CONT	8"	10"	———	16"	10"	———	1	No	BED	BED 1,2,5
cwl	Catmint, 'Walker's Low'	*Nepeta x faassenii* 'Walker's Low'	1V	12-18" Ht.	1 gal.	CONT	8"	10"	———	16"	10"	———	1	No	BED	BED 2,4,5,6
cpm	Coneflower, Purple 'Magnus'	*Echinacea purpurea* 'Magnus'	1V	30-36" Ht.	1 gal.	CONT	8"	10"	———	16"	10"	———	1	No	BED	BED 3
cws	Coneflower, 'White Swan'	*Echinacea purpurea* 'White Swan'	1V	24-36" Ht.	1 gal.	CONT	8"	10"	———	16"	10"	———	1	No	BED	BED 4
da	Daylily, 'Alabama Jubilee'	*Hemerocallis* 'Alabama Jubilee'	1V	24-36" Ht.	1 gal.	CONT	8"	10"	———	16"	10"	———	1	No	BED	BED 4
df	Daylily, 'Flava'	*Hemerocallis* 'Flava'	1V	30-36" Ht.	1 gal.	CONT	8"	10"	———	16"	10"	———	1	No	BED	BED 1,2,4,5,6
dp	Daylily, 'Pardon Me'	*Hemerocallis* 'Pardon Me'	1V	12-18" Ht.	1 gal.	CONT	8"	10"	———	16"	10"	———	1	No	BED	BED 1,2,4,5,6
frg	Feather Reed Grass, 'Karl Foerster'	*Calamagrostis acutiflora* 'Karl Foerster'	1V	3-5' Ht.	3 gal.	CONT	12"	14"	———	20"	14"	———	1	No	BED	BED 2,4,6
gfs	Gayfeather, Spiked 'Kobold'	*Liatris spicata* 'Kobold'	1V	18-24" Ht.	1 gal.	CONT	8"	10"	———	16"	10"	———	1	No	BED	BED 1,2,4
lbs	Little Bluestem, 'The Blues'	*Schizachyrium scorparium* 'The Blues'	1V	24-36" Ht.	1 gal.	CONT	8"	10"	———	16"	10"	———	1	No	BED	BED 1,2,4,5
rus	Russian Sage	*Perovskia atriplicifolia*	1V	3-5' Ht.	1 gal.	CONT	8"	10"	———	16"	10"	———	1	No	BED	BED 3
smn	Salvia, 'May Night'	*Salvia nemerosa* 'Mainacht'	1V	18-24" Ht.	1 gal.	CONT	8"	10"	———	16"	10"	———	1	No	BED	BED 2,4,5,6
saj	Sedum, 'Autumn Joy'	*Sedum spectible* 'Autumn Joy'	1V	18-24" Ht.	1 gal.	CONT	8"	10"	———	16"	10"	———	1	No	BED	BED 4,6
sgn	Switch Grass, 'Northwind'	*Panicum virgatum* 'Northwind'	1V	4-6' Ht.	3 gal.	CONT	8"	10"	———	16"	10"	———	1	No	BED	BED 3
srr	Switch Grass, 'Ruby Ribbons'	*Panicum virgatum* 'Ruby Ribbons'	1V	3'-4' Ht.	3 gal.	CONT	8"	10"	———	16"	10"	———	1	No	BED	BED 5
	Bulbs															
-	Daffodil, 'Stainless'	*Narcissus* 'Stainless'	1B	18-22" Ht.	DN I	BULB	———	———	———	14"	6"	———	———	No	BED	BED 4
-	Tulip, 'American Dream'	*Tulipa* 'American Dream'	1B	20"-22" Ht	12+cm	BULB	———	———	———	6"	6"	———	———	No	BED	BED 4
-	Tulip, 'Jaap Groot'	*Tulipa* 'Jaap Groot'	1B	20"-22" Ht	12+cm	BULB	———	———	———	6"	6"	———	———	No	BED	BED 4
	Vines															
vc	Virginia Creeper	*Parthenocssus quinquefolia*	1V	30-40'	1 gal.	CONT	8"	10"	———	16"	10"	———	1	No	BED	BED 7

Addendum No. 1
ID 9202-08-80
Revised Sheet 63
May 2, 2014

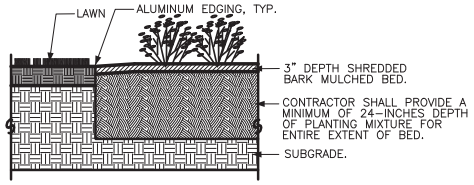
PLANT QUANTITIES TABLE

Symbol	Common Name	Scientific Name	Size When Planted	Root Zone Mode	Quantities										
					Sheet 2	Sheet 3	Sheet 4	Sheet 5	Sheet 6	Sheet 7	Sheet 8	Sheet 9	Sheet 10	Sheet 11	Totals
	Canopy Trees														
BR	Birch, Paper 'Renaissance Reflection' (Shrub Form Tree)	*Betula papyrifera 'Renaissance Reflection'* (Shrub Form Tree)	9' Ht.	B&B										2	2
HA	Hackberry, Common 'Prairie Pride'	*Celtis occidentalis* 'Prairie Pride'	2.5" Cal.	B&B	2										2
HT	Honeylocust, Thornless 'Imperial'	*Gleditsia triacanthos var. inermis* 'Impcole'	2.5" Cal.	B&B		3									3
MF	Maple, Freeman 'Sienna Glen'	*Acer x freemanii* 'Sienna Glen'	2.5" Cal.	B&B		3									3
	Deciduous Ornamental Trees														
CD	Crabapple, 'Donald Wyman'	*Malus* 'Donald Wyman'	2" Cal.	B&B	5										5
CD1	Crabapple, 'Donald Wyman' (Shrub Form Tree)	*Malus* 'Donald Wyman' (Shrub Form Tree)	8' Ht.	B&B		3									3
CP1	Crabapple, 'Pink Spires' (Shrub Form Tree)	*Malus* 'Pink Spires' (Shrub Form Tree)	8' Ht.	B&B	3										3
CR	Crabapple, 'Red Jewel'	*Malus* 'Jewelcole'	2" Cal.	B&B	5										5
CR1	Crabapple, 'Red Jewel' (Shrub Form Tree)	*Malus* 'Jewelcole' (Shrub Form Tree)	8' Ht.	B&B		2									2
DC1	Dogwood, Cornelian Cherry 'Golden Glory' (Shrub Form Tree)	*Cornus mas* 'Golden Glory' (Shrub Form Tree)	6' Ht.	B&B		3									3
HW	Hawthorn, 'Winter King'	*Crataegus viridis* 'Winter King'	2" Cal.	B&B	2										2
HW1	Hawthorn, 'Winter King' (Shrub Form Tree)	*Crataegus viridis* 'Winter King' (Shrub Form Tree)	8' Ht.	B&B		1					3				4
JT	Japanese Tree Lilac, 'Ivory Silk'	*Syringa reticulata* 'Ivory Silk'	2" Cal.	B&B	3		1								4
JT1	Japanese Tree Lilac, 'Ivory Silk' (Shrub Form Tree)	*Syringa reticulata* 'Ivory Silk' (Shrub Form Tree)	8' Ht.	B&B		3									3
MT	Maple, Tatarian	*Acer tataricum*	2" Cal.	B&B	4		2								6
MT1	Maple, Tatarian (Shrub Form Tree)	*Acer tataricum* (Shrub Form Tree)	8' Ht.	B&B	3	1									4
PC	Pear, Callery 'Cleveland Select'	*Pyrus calleryana* 'Chanticleer'	2" Cal.	B&B	12										12
SR1	Serviceberry, 'Rainbow Pillar' (Shrub Form Tree)	*Amelanchier canadensis 'Glenform'* (Shrub Form Tree)	8' Ht.	B&B										6	6
VB	Viburnum, Blackhaw 'Forest Rouge' (Shrub Form Tree)	*Viburnum prunifolium* 'McKRouge' (Shrub Form Tree)	6' Ht.	B&B	4	10									14
	Evergreens														
AA	Arborvitae, American 'Emerald Green'	*Thuja occidentalis* 'Smaragd'	5' Ht.	B&B						6					6
AT	Arborvitae, American 'Techny'	*Thuja occidentalis* 'Techny'	5' Ht.	B&B		12								5	17
AG	Arborvitae, Giant 'Deer Proof'	*Thuja plicata* 'Deer Proof'	6' Ht.	B&B										5	5
JI3	Juniper, 'Iowa', 3-Foot Ht.	*Juniperus chinensis* 'Iowa', 3-Foot Ht.	3' Ht.	B&B		16									16
JI5	Juniper, 'Iowa', 5-Foot Ht.	*Juniperus chinensis* 'Iowa', 5-Foot Ht.	5' Ht.	B&B	3	22					12				37
PJ	Pfitzer Juniper, 'Kallay's Compact'	*Juniperus chinensis* 'Kallay's Compact'	2' Sp./#3	CONT						3		19			22
SH8	Spruce, Black Hills	*Picea glauca var. densata*	8' Ht.	B&B	5	8									13
SS	Spruce, Serbian	*Picea omorika*	5' Ht.	B&B	1	2									3
TX	Tamarack	*Larix laricina*	8' Ht.	B&B										1	1
	Deciduous Ornamental Shrubs														
Cb	Chokeberry, Black 'Iroquois Beauty'	*Aronia melanocarpa 'Morton'*	18" Ht. / #3	CONT										5	5
Cr	Chokeberry, Red Brilliant	*Aronia arbutifolia 'Brilliantissima'*	3' Ht. / #5	CONT										6	6
Hy	Hydrangea, Panicled 'Limelight'	*Hydrangea paniculata* 'Limelight'	3' Ht. / #5	CONT						2					2
Nd	Ninebark, 'Diablo'	*Physocarpus opulifolius* 'Diablo'	3' Ht. / #5	CONT						6					6
Ns	Ninebark, 'Summer Wine'	*Physocarpus opulifolius* 'Seward'	3' Ht. / #5	CONT							15				15
Rdp	Rose, 'Dwarf Pavement'	*Rosa rugosa* 'Dwarf Pavement'	18" Ht. / #3	CONT								16	8		24
Sm	Smokebush, Purple 'Royal Purple'	*Cotinus coggygria* 'Royal Purple'	4' Ht./#5	CONT						3					3
Sgf	Spirea, 'Goldflame'	*Spiraea bumalda* 'Goldflame'	18" Ht. / #3	CONT							31	17			48
St	Spirea, 'Tor'	*Spiraea betulifolia* 'Tor'	18" Ht. / #3	CONT						13					13
Sgl	Sumac, 'Gro-Low' Fragrant	*Rhus aromatica* 'Gro-Low'	2' Sp. / #3	CONT							24	12			36
Ss	Sumac, Staghorn 'Tiger Eyes'	*Rhus typhina* 'Bailtiger'	2' Ht. / #3	CONT						5					5
	Perennials / Ornamental Grasses														
apd	Aster, 'Purple Dome'	*Aster novae-angliae* 'Purple Dome'	1 gal.	CONT				8	3		21				32
bb	Bee Balm, 'Marshall's Delight'	*Monarda didyma* 'Marshall's Delight'	1 gal.	CONT							18	72			90
bes	Black-Eyed-Susan, 'City Garden'	*Rudbeckia fulgida* 'City Garden'	1 gal.	CONT					22		76	23	10		131
bf	Blue Fescue, 'Elijah Blue'	*Festuca glauca* 'Elijah Blue'	1 gal.	CONT								99			99
cn	Calamint	*Calamintha nepeta subsp. nepeta*	1 gal.	CONT				12	11			65			88
cwl	Catmint, 'Walker's Low'	*Nepeta x faassenii* 'Walker's Low'	1 gal.	CONT					10		51	23	9		93
cpm	Coneflower, Purple 'Magnus'	*Echinacea purpurea* 'Magnus'	1 gal.	CONT						20					20
cws	Coneflower, 'White Swan'	*Echinacea purpurea* 'White Swan'	1 gal.	CONT							42				42
da	Daylily, 'Alabama Jubilee'	*Hemerocallis* 'Alabama Jubilee'	1 gal.	CONT							72				72
df	Daylily, 'Flava'	*Hemerocallis* 'Flava'	1 gal.	CONT				6	14	70	36	43	18		187
dp	Daylily, 'Pardon Me'	*Hemerocallis* 'Pardon Me'	1 gal.	CONT				6	15		110	34	32		197
frg	Feather Reed Grass, 'Karl Foerster'	*Calamagrostis acutiflora* 'Karl Foerster'	3 gal.	CONT					13		75		13		101
gfs	Gayfeather, Spiked 'Kobold'	*Liatris spicata* 'Kobold'	1 gal.	CONT				7	5		33				45
lbs	Little Bluestem, 'The Blues'	*Schizachyrium scorparium* 'The Blues'	1 gal.	CONT				86	174		45	141			446
rus	Russian Sage	*Perovskia atriplicifolia*	1 gal.	CONT						9					9
smn	Salvia, 'May Night'	*Salvia nemerosa* 'Mainacht'	1 gal.	CONT					12		48	9	18		87
saj	Sedum, 'Autumn Joy'	*Sedum spectible* 'Autumn Joy'	1 gal.	CONT							41		6		47
sgn	Switch Grass, 'Northwind'	*Panicum virgatum* 'Northwind'	3 gal.	CONT		6				21					27
srr	Switch Grass, 'Ruby Ribbons'	*Panicum virgatum* 'Ruby Ribbons'	3 gal.	CONT								71			71
	Bulbs														
-	Daffodil, 'Stainless'	*Narcissus* 'Stainless'	DN I	BULB											90
-	Tulip, 'American Dream'	*Tulipa* 'American Dream'	12+cm	BULB											45
-	Tulip, Jaap Groot	*Tulipa* 'Jaap Groot'	12+cm	BULB											[illegible]
	Vines														
vc	Virginia Creeper	*Parthenocissus quinquefolia*	1 gal.	CONT										7	7

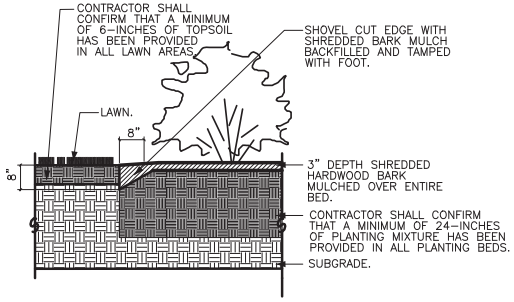
Addendum No. 1
ID 9202-08-80
Revised Sheet 64
May 2, 2014

PROJECT NO: 9202-08-80 | HWY: USH 41 / STH 29 | COUNTY: BROWN | PLANT QUANTITIES | SHEET 64 | E

Addendum No. 1
ID 9202-08-80
Revised Sheet 65
May 2, 2014

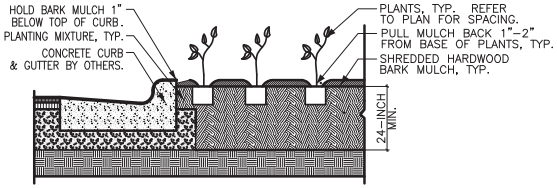


1 ALUMINUM EDGING, BEDS 1, 2, 5 & 6 — DETAIL — NOT TO SCALE

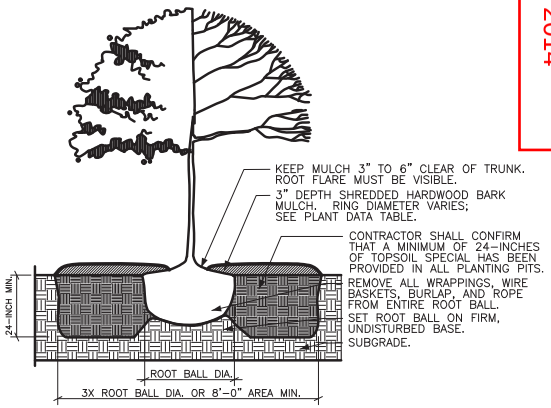


2 SHOVEL CUT EDGING BEDS 3,7 — DETAIL — NOT TO SCALE

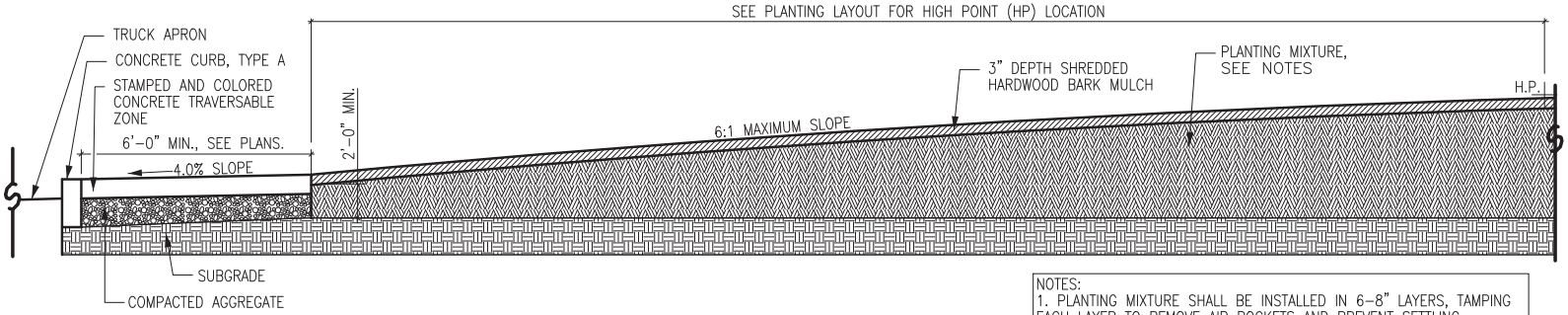
NOTES:
1) CONTRACTOR SHALL PROVIDE A MINIMUM OF 24-INCHES OF PLANTING MIXTURE IN ENTIRE BED.
2) REFER TO THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION ON PLANTING MIXTURE, PLANTS, & MULCH.



3 PLANTING BED DETAIL BED 1 & 2 — DETAIL — NOT TO SCALE



4 NON-BED TREE PLANTING DETAIL — DETAIL — NOT TO SCALE



NOTES:
1. PLANTING MIXTURE SHALL BE INSTALLED IN 6-8" LAYERS, TAMPING EACH LAYER TO REMOVE AIR POCKETS AND PREVENT SETTLING. PLANTING MIXTURE SHALL BE NO LESS THAN 24" DEPTH AT ANY GIVEN POINT. DEPTH WILL INCREASE TOWARD CENTER OF ROUNDABOUT.
2. H.P. = HIGH POINT. SEE PLANS FOR ADDITIONAL INFORMATION.

5 ROUNDABOUT LANDSCAPE SECTION BED 4 — DETAIL — NOT TO SCALE

PROJECT NO: 9202-08-80	HWY: USH 41 / STH 29	COUNTY: BROWN	PLANTING DETAILS	SHEET 65	E

2

SHEET 2		
POINT	STATION	OFFSET
100	103'EBN'+25.73	31.50
101	103'EBN'+55.78	31.50
102	103'EBN'+85.84	31.50
103	104'EBN'+16.89	31.50
104	104'EBN'+48.70	31.50
105	106'EBN'+16.50	31.50
106	106'EBN'+46.50	31.50
107	106'EBN'+75.99	31.50
108	107'EBN'+04.25	31.50
109	107'EBN'+31.49	51.36
110	107'EBN'+58.89	51.50
111	102'EBN'+91.87	-3.56
112	103'EBN'+34.32	-9.77
113	103'EBN'+76.05	-9.57
114	104'EBN'+05.90	-10.49
115	104'EBN'+40.68	-10.20
116	104'EBN'+69.75	-9.35
117	105'EBN'+00.47	-8.40
118	105'EBN'+30.55	-7.86
119	105'EBN'+60.95	-7.94
120	105'EBN'+92.51	-7.95
121	106'EBN'+21.21	-8.09
122	106'EBN'+52.47	-7.91
123	106'EBN'+82.76	-7.81
124	107'EBN'+12.99	-7.04

SHEET 2 CONT...		
125	103'EBS'+05.32	-34.50
126	103'EBS'+46.38	-32.29
127	103'EBS'+76.04	-32.13
128	104'EBS'+04.74	-31.50
129	104'EBS'+33.40	-31.50
130	104'EBS'+62.02	-31.50
131	103'EBS'+42.13	-132.95
132	103'EBS'+49.70	-93.62
133	103'EBS'+40.80	-58.79
134	103'EBS'+53.89	-61.81
135	103'EBS'+91.42	-77.62
136	103'EBS'+89.38	-60.08
137	104'EBS'+22.09	-59.74
138	104'EBS'+39.23	-88.05
139	104'EBS'+62.72	-61.18
140	104'EBS'+76.76	-88.17

SHEET 3		
POINT	STATION	OFFSET
200	107'EBN'+44.77	-8.55
201	108'EBN'+94.12	-4.65
202	107'EBN'+86.10	51.50
203	108'EBN'+15.79	51.50
204	108'EBN'+45.79	51.57
205	108'EBN'+90.00	51.48
206	109'EBN'+43.19	51.55
207	109'EBN'+72.54	57.78
208	---------	-------
209	30'DE'+94.64	47.71
210	31'DE'+24.28	53.82
211	10'EW'+69.90	50.41
212	10'EW'+75.40	43.08
213	11'EW'+22.46	38.66
214	11'EW'+36.26	36.57
215	12'EW'+00.50	41.20
216	12'EW'+07.01	45.31
217	12'EW'+21.38	63.94
218	108'EBS'+95.29	-45.51
219	10'EW'+93.15	20.50
220	11'EW'+28.40	18.99
221	11'EW'+64.25	19.00
222	12'EW'+23.64	30.75
223	12'EW'+61.67	55.21
224	12'EW'+65.11	62.61
225	13'EW'+21.30	75.08
226	109'EBS'+29.98	-52.85
227	109'EBS'+35.30	-37.51

SHEET 3 CONT...		
228	12'EW'+04.63	-32.93
229	12'EW'+16.79	-49.95
230	12'EW'+44.98	-36.76
231	12'EW'+45.86	-21.49
232	12'EW'+65.09	-22.62
233	12'EW'+91.49	-22.48
234	13'EW'+00.91	-22.57
235	13'EW'+17.44	-22.80
236	13'EW'+27.06	-23.17
237	13'EW'+49.24	-23.78
238	13'EW'+65.25	-24.66
239	13'EW'+70.93	-28.96
240	14'EW'+05.36	-32.36
241	112'EBN'+00.46	-19.50
242	111'EBN'+92.85	-16.27
243	111'EBN'+99.54	-10.95
244	31'DE'+32.43	-60.23
245	31'DE'+18.07	-18.78
246	32'DE'+41.10	-19.33

SHEET 4		
POINT	STATION	OFFSET
300	112'EBN'+36.95	-11.37
301	112'EBN'+60.33	-10.36
302	113'EBN'+10.18	-11.19
303	113'EBN'+60.33	-11.95

Addendum No. 1
ID 9202-08-80
Revised Sheet 66
May 2, 2014

PROJECT NO: 9202-08-80	HWY: USH 41 / STH 29	COUNTY: BROWN	STATIONING	SHEET 66	E

3

PAVEMENT ITEMS

STATION	OFFSET	LOCATION	405.0100 COLORING CONCRETE RED CY	415.0080 CONCRETE PAVEMENT 8-INCH SY	415.0090 CONCRETE PAVEMENT 9-INCH SY	415.1090 CONCRETE PAVEMENT HES 9-INCH SY	SPV.0180.002 CONCRETE PAVEMENT SHES 9-INCH SY	416.0512 CONCRETE ROUNDABOUT TRUCK APRON 12-INCH SY	SPV.0180.004 COLORED CONCRETE PAVEMENT HES 9-INCH SY	SPV.0180.005 COLORED CONCRETE PAVEMENT 9-INCH SY	SPV.0180.009 COLORED AND STAMPED CONCRETE HES 9-INCH SY	SPV.0180.010 COLORED AND STAMPED CONCRETE 9-INCH SY	455.0105 ASPHALTIC MATERIAL PG58-28 TON	455.0605 TACK COAT GAL	460.1101 HMA PAVEMENT TYPE E-1 TON	460.1103 HME PAVEMENT TYPE E-3 TON
STAGE 1A																
107EBN+63 - 108EBN+39	RT	CTH EB NB	--	--	--	--	--	--	--	--	--	--	--	1	8	--
30DW+59 - 34DE+40	LT	DOUSMAN WB	--	--	1,276	--	--	--	--	22	--	8	--	--	--	--
STAGE 1 SUBTOTAL			--	--	1,276	--	--	--	--	22	--	8	--	1	8	--
STAGE 1B																
111EBN+54 - 113EBN+71	RT	CTH EB NB	--	--	--	--	526	--	--	--	--	--	--	--	--	--
113EBN+71 - 114EBS+19	RT	CTTH EB NB	--	--	--	--	--	--	--	--	--	--	--	7	--	36
STAGE 1 SUBTOTAL			--	--	--	--	526	--	--	--	--	--	--	7	--	36
STAGE 2																
105EBN+75 - 109EBN+43	RT	CTH EB NB	--	--	990	--	--	--	--	20	--	7	--	--	--	--
105EBS+75 - 109EBS+67	LT	CTH EB SB	--	--	950	--	--	--	--	20	--	7	--	--	--	--
110EBS+89 - 113EBS+05	LT	CTH EB SB	--	--	588	--	--	--	--	--	--	--	--	--	--	--
113EBS+05 - 114EBS+05	LT	CTH EB SB	--	--	--	--	--	--	--	--	--	--	--	7	--	32
20ERAB+43 - 23ERAB+78	RT	ROUNDABOUT	148	--	1,195	--	--	444	--	--	--	--	--	--	--	--
10EW+51 - 14EW+48	LT	ELMHURST WB	--	1,066	--	--	--	--	--	--	--	--	--	--	--	--
13EE+25 - 14EE+39	RT	ELMHURST EB	--	293	--	--	--	--	--	--	--	--	--	--	--	--
31DE+20 - 34DE+40	RT	DOUSMAN EB	--	--	789		--	--	--	--	--	--	--	--	--	--
STAGE 2 SUBTOTAL			148	1,359	4,512	--	--	444	--	40	--	14	--	7	--	32
STAGE 3																
10BWA+49 - 11BWA+05	RL	BRANTWOOD	--	--	363	--	--	--	--	--	--	--	--	--	--	--
11BWA+05 - 13BWA+75	RL	BRANTWOOD	--	--	--	--	--	--	--	--	--	--	11	21	193	--
104EBS+95 - 106EBS+13	LT	CTH EB SB	--	--	267	--	--	--	--	--	--	--	--	--	--	--
105EBN+00 - 105EBN+75	RT	CTH EB NB	--	--	251	--	--	--	--	27	--	10	--	--	--	--
105EBN+11 - 106EBN+06	RT	MEMORIAL DR	--	--	--	--	--	--	--	--	--	--	4	29	65	--
30DE+77 - 31DE+20	RT	DOUSMAN	--	--	--	80	--	--	17	--	6	--	--	--	--	--
33DE+50 - 34DE+40	RT	DOUSMAN	--	--	--	121	--	--	--	--	--	--	--	--	--	--
STAGE 3 SUBTOTAL			--	--	881	201	--	--	17	27	6	10	15	50	258	--
PROJECT 9202-08-80 TOTAL			148	1,359	6,669	201	526	444	17	89	6	32	15	65	266	68

DOWEL BARS

STATION	OFFSET	LOCATION	416.0620 DRILLED DOWEL BARS EACH
105EBN+00	RT	CTH EB NB	16
104EBS+95	LT	CTH EB SB	16
PROJECT 9202-08-80 TOTAL			32

ASPHALITIC FLUMES

STATION	OFFSET	LOCATION	465.0315 ASPHALTIC FLUMES SY
11BWA+00	RT	BRANTWOOD	9
PROJECT 9202-08-80 TOTAL			9

Addendum No. 1
ID 9202-08-80
Revised Sheet 111
May 2, 2014

ALL ITEMS ARE CATEGORY **1000** UNLESS OTHERWISE SPECIFIED.

Addendum No. 1
ID 9202-08-80
Revised Sheet 114
May 2, 2014

3

STORM SEWER STRUCTURES

ROADWAY	STR NO.	STATION	OFFSET FT	LOCATION	RIM OR FLANGE ELEV	STR TYPE	COVER	STR[1] DEPTH FT	520.8000* CONCRETE COLLARS FOR PIPE EACH	522.1018 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 18-INCH EACH	611.0530 MANHOLE COVER TYPE J EACH	611.0624 INLET COVERS TYPE H EACH	611.0639 INLET COVERS TYPE H-S EACH	611.0642 INLET TYPE MS COVERS EACH	611.2004 MANHOLES 4-FT DIAMETER EACH	611.2005 MANHOLES 5-FT DIAMETER EACH	611.3230 INLETS 2X3-FT EACH	611.3901 INLETS MEDIAN 1 GRATE EACH	611.3902 INLETS MEDIAN 2 GRATE EACH	611.8120.S COVER PLATES TEMPORARY EACH	SPV.0060.104 STORM SEWER PLUG EACH	COMMENTS
STAGE 1A																						
DOUSMAN EB	851	30DE+95.42	22.2	RT	605.90	MH 4-FT	H-S	6.27	---	---	---	---	---	---	1	---	---	---	---	1	---	CASTING PLACED IN STAGE 4
DOUSMAN EB	851P	30DE+75.93	28.8	RT	N/A	PLUG	N/A	N/A	---	---	---	---	---	---	---	---	---	---	---	---	1	---
DOUSMAN EB	852	31DE+17.81	22.0	RT	605.79	MH 5-FT	H-S	4.11	---	---	---	---	---	---	---	1	---	---	---	1	---	CASTING PLACED IN STAGE 4
DOUSMAN WB	856	31DW+32.33	8.8	RT	605.32	MH 4-FT	H	2.68	---	---	---	---	---	---	1	---	---	---	---	1	---	CASTING PLACED IN STAGE 3
DOUSMAN WB	857	31DW+38.16	2.0	RT	605.34	MH 4-FT	H	2.67	---	---	---	---	---	---	1	---	---	---	---	1	---	CASTING PLACED IN STAGE 3
DOUSMAN WB	858	31DW+65.30	27.7	LT	605.20	MH 4-FT	H	2.43	---	---	---	1	---	---	1	---	---	---	---	---	---	---
DOUSMAN WB	859	31DW+78.28	26.8	LT	605.39	IN 2X3-FT	H	2.14	---	---	---	1	---	---	---	---	1	---	---	---	---	---
STAGE 1A SUBTOTAL									0	0	0	2	0	0	4	1	1	0	0	4	1	
STAGE 1B																						
CARDINAL NB	874	112EBN+68.37	2.0	LT	600.41	IN 2X3-FT	H	4.82	---	---	---	---	---	---	---	---	1	---	---	1	---	CASTING PLACED IN STAGE 3
CARDINAL NB	874P	112EBN+68.36	14.0	LT	594.68	PLUG	N/A	N/A	---	---	---	---	---	---	---	---	---	---	---	---	1	---
CARDINAL NB	875	112EBN+68.37	26.0	RT	600.34	IN 2X3-FT	H	4.17	---	---	---	1	---	---	---	---	1	---	---	---	---	---
STAGE 1B SUBTOTAL									0	0	0	1	0	0	0	0	2	0	0	1	1	
STAGE 2																						
ELMHURST WB	801	14EW+00.54	2.0	RT	603.64	N/A	H	N/A	---	---	---	1	---	---	---	---	---	---	---	---	---	STRUCTURE PLACED IN EARLY FILL
ELMHURST EB	802	13EE+98.48	2.0	LT	603.66	N/A	H	N/A	---	---	---	1	---	---	---	---	---	---	---	---	---	STRUCTURE PLACED IN EARLY FILL
ELMHURST WB	804	12EW+42.93	15.0	RT	601.41	N/A	H-S	N/A	---	---	---	---	1	---	---	---	---	---	---	---	---	STRUCTURE PLACED IN EARLY FILL
ELMHURST WB	805	12EW+02.93	15.0	RT	601.55	N/A	H	N/A	---	---	---	1	---	---	---	---	---	---	---	---	---	STRUCTURE PLACED IN EARLY FILL
ELMHURST WB	806	12EW+95.87	15.0	LT	601.81	N/A	H	N/A	---	---	---	1	---	---	---	---	---	---	---	---	---	STRUCTURE PLACED IN EARLY FILL
ELMHURST EB	807	13EE+98.57	26.8	RT	603.17	N/A	H	N/A	---	---	---	1	---	---	---	---	---	---	---	---	---	STRUCTURE PLACED IN EARLY FILL
CARDINAL SB	809	109EBS+29.93	12.9	RT	606.68	MH 5-FT	J	9.56	---	---	1	---	---	---	---	1	---	---	---	---	---	---
CARDINAL SB	811	107EBS+59.26	2.0	RT	608.75	MH 4-FT	H	6.83	---	---	---	1	---	---	1	---	---	---	---	---	---	---
CARDINAL SB	812	107EBS+60.47	26.0	LT	608.27	IN 2X3-FT	H	4.16	---	---	---	1	---	---	---	---	1	---	---	---	---	---
CARDINAL NB	813	107EBN+54.21	2.0	LT	609.17	IN 2X3-FT	H	5.78	---	---	---	1	---	---	---	---	1	---	---	---	---	---
CARDINAL NB	814	107EBN+51.79	26.0	RT	608.72	IN 2X3-FT	H	4.05	---	---	---	1	---	---	---	---	1	---	---	---	---	---
CARDINAL SB	821	106EBS+19.13	2.0	RT	609.89	MH 4-FT	H	7.15	---	---	---	1	---	---	1	---	---	---	---	---	---	---
CARDINAL NB	822	106EBN+12.51	26.0	RT	609.88	IN 2X3-FT	H	4.21	---	---	---	1	---	---	---	---	1	---	---	---	---	---
ELMHURST WB	830	10EW+67.88	34.6	LT	598.46	ENDWALL	N/A	N/A	---	1	---	---	---	---	---	---	---	---	---	---	---	A
ELMHURST WB	831	10EW+49.15	47.2	RT	603.20	MEDIAN 2	MS	2.71	---	---	---	---	---	2	---	---	---	---	1	---	---	B
CARDINAL SB	840	109EBS+41.91	27.3	LT	605.70	N/A	H	N/A	---	---	---	1	---	---	---	---	---	---	---	---	---	STRUCTURE PLACED IN EARLY FILL
CARDINAL SB	841	109EBS+30.87	2.0	RT	606.35	MH 4-FT	H	9.54	---	---	---	1	---	---	1	---	---	---	---	---	---	---
CARDINAL NB	842	109EBN+29.53	2.0	LT	606.82	MH 4-FT	H	9.05	---	---	---	1	---	---	1	---	---	---	---	---	---	---
CARDINAL NB	843	109EBN+42.12	26.1	RT	606.41	MH 4-FT	H	8.31	---	---	---	1	---	---	1	---	---	---	---	---	---	---
CARDINAL NB	844	109EBN+06.29	26.0	RT	606.70	IN 2X3-FT	H	3.82	---	---	---	1	---	---	---	---	1	---	---	---	---	---

STAGE 2 CONTINUES ON NEXT SHEET

1) STRUCTURE DEPTH = RIM ELEVATION - CASTING DEPTH - 2" FOR ADJUSTMENT RINGS - INVERT ELEVATION (ADJUSTMENT RINGS EXCLUDED WHEN J COVER IS USED)
A) STATION/OFFSET OF APRON ENDWALLS ARE TO FLOWLINE END OF ENDWALL
B) STRUCTURE DEPTH = RIM ELEVATION - INVERT ELEVATION
C) ATTACH EXISTING 12" PIPE COMING FROM EX3. ESTIMATED INVERT ELEVATION OF 600.75, FIELD VERIFY INVERT ELEVATION
*ADDITIONAL QUANTITIES SHOWN ELSEWHERE IN PROJECT 9202-08-80
REMOVAL OF STEEL COVER PLATES LEFT IN PLACE FROM PREVIOUS PROJECT ARE INCIDENTAL TO PROJECT

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Addendum No. 1
ID 9202-08-80
Revised Sheet 115
May 2, 2014

3

STORM SEWER STRUCTURES (CONTINUED)

ROADWAY	STR NO.	STATION	OFFSET FT	LOCATION	RIM OR FLANGE ELEV	STR TYPE	COVER	STR[1] DEPTH FT	520.8000* CONCRETE COLLARS FOR PIPE EACH	522.1018 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 18-INCH EACH	611.0530 MANHOLE COVER TYPE J EACH	611.0624 INLET COVERS TYPE H EACH	611.0639 INLET COVERS TYPE H-S EACH	611.0642 INLET TYPE MS COVERS EACH	611.2004 MANHOLES 4-FT DIAMETER EACH	611.2005 MANHOLES 5-FT DIAMETER EACH	611.3230 INLETS 2X3-FT EACH	611.3901 INLETS MEDIAN 1 GRATE EACH	611.3902 INLETS MEDIAN 2 GRATE EACH	611.8120.S COVER PLATES TEMPORARY EACH	SPV.0060.104 STORM SEWER PLUG EACH	COMMENTS
ELMHURST RAB	845	22RAB+27.87	22.0	RT	606.24	IN 2X3-FT	H	3.75	---	---	---	1	---	---	---	---	1	---	---	---	---	---
CARDINAL SB	846	109EBS+11.74	26.0	LT	606.17	N/A	H	N/A	---	---	---	1	---	---	---	---	---	---	---	---	---	STRUCTURE PLACED IN EARLY FILL
DOUSMAN EB	850	30DE+72.22	30.3	RT	606.97	MH 4-FT	J	7.59	1	---	---	---	---	---	1	---	---	---	---	1	---	C, CASTING PLACED IN STAGE 4
DOUSMAN EB	851C	30DE+75.93	28.8	RT	N/A	COLLAR	N/A	N/A	1	---	---	---	---	---	---	---	---	---	---	---	---	---
DOUSMAN EB	853	32DE+09.83	24.7	RT	607.52	MH 4-FT	H	4.57	---	---	---	1	---	---	1	---	---	---	---	---	---	---
DOUSMAN EB	854	32DE+08.53	2.0	LT	607.20	IN 2X3-FT	H	3.78	---	---	---	1	---	---	---	---	1	---	---	---	---	---
DOUSMAN EB	855	31DE+23.52	2.0	LT	606.19	IN 2X3-FT	H-S	2.77	---	---	---	---	1	---	---	---	1	---	---	---	---	---
CARDINAL SB	872	112EBS+03.38	26.0	LT	599.98	MH 4-FT	H	6.65	---	---	---	1	---	---	1	---	---	---	---	---	---	---
CARDINAL SB	872C	111EBS+87.43	46.9	LT	N/A	COLLAR	N/A	N/A	1	---	---	---	---	---	---	---	---	---	---	---	---	---
CARDINAL SB	873	112EBS+02.54	2.0	RT	600.47	IN 2X3-FT	H	5.32	---	---	---	1	---	---	---	---	1	---	---	---	---	---
CARDINAL NB	874C	112EBN+68.36	14.0	LT	594.68	COLLAR	N/A	N/A	1	---	---	---	---	---	---	---	---	---	---	---	---	---
ELMHURST RAB	880	20RAB+88.62	22.0	RT	603.83	MH 4-FT	H	4.65	---	---	---	1	---	---	1	---	---	---	---	---	---	---
ELMHURST RAB	881	20RAB+83.53	2.0	LT	603.81	IN 2X3-FT	H-S	4.34	---	---	---	---	1	---	---	---	1	---	---	---	---	---
ELMHURST RAB	882	20RAB+73.52	2.0	LT	603.84	IN 2X3-FT	H-S	3.92	---	---	---	---	1	---	---	---	1	---	---	---	---	---
STAGE 2 SUBTOTAL									4	1	1	23	4	2	9	1	11	0	1	1	0	
STAGE 3																						
~~CARDINAL SB~~	~~288.1~~	~~104EBS+93.35~~	~~49.0~~	~~LT~~	~~612.76~~	~~MH 4-FT~~	~~J~~	~~5.64~~	~~---~~	~~---~~	~~1~~	~~---~~	~~---~~	~~---~~	~~1~~	~~---~~	~~---~~	~~---~~	~~---~~	~~---~~	~~---~~	~~288.1 CONNECTS INTO P288.1 FROM ADJACENT PROJECT NO: 9202-07-71~~
CARDINAL SB	290	104EBS+94.48	26.0	LT	610.29	IN 2X3-FT	H	3.14	---	---	---	1	---	---	---	---	1	---	---	---	---	---
CARDINAL SB	291	104EBS+94.88	2.0	RT	610.77	IN 2X3-FT	H	3.40	---	---	---	1	---	---	---	---	1	---	---	---	---	---
CARDINAL NB	292	104EBN+88.83	2.0	LT	611.18	IN 2X3-FT	H	3.64	---	---	---	1	---	---	---	---	1	---	---	---	---	---
CARDINAL NB	293	104EBN+87.56	26.0	RT	610.72	IN 2X3-FT	H	2.96	---	---	---	1	---	---	---	---	1	---	---	---	---	---
CARDINAL NB	294	104EBN+98.43	58.5	RT	610.09	MEDIAN 1	MS	2.48	---	---	---	---	---	1	---	---	---	1	---	---	---	B
CARDINAL NB	296	105EBN+08.99	53.9	RT	610.17	IN 2X3-FT	H-S	1.84	---	---	---	---	1	---	---	---	1	---	---	---	---	---
DOUSMAN WB	856	31DW+32.33	8.8	RT	605.32	N/A	H	N/A	---	---	---	1	---	---	---	---	---	---	---	---	---	STRUCTURE PLACED IN STAGE 1A
DOUSMAN EB	856M	30DE+88.60	22.5	LT	607.45	MH 4-FT	J	4.97	---	---	1	---	---	---	1	---	---	---	---	---	---	
DOUSMAN WB	857	31DW+38.16	2.0	RT	605.34	N/A	H	N/A	---	---	---	1	---	---	---	---	---	---	---	---	---	STRUCTURE PLACED IN STAGE 1A
CARDINAL NB	874	112EBN+68.37	2.0	LT	600.41	N/A	H	N/A	---	---	---	1	---	---	---	---	---	---	---	---	---	STRUCTURE PLACED IN STAGE 1B
STAGE 3 SUBTOTAL									0	0	1	7	1	1	1	0	5	1	0	0	0	
STAGE 4																						
DOUSMAN EB	850	30DE+72.22	30.3	RT	606.97	N/A	J	N/A	---	---	1	---	---	---	---	---	---	---	---	---	---	STRUCTURE PLACED IN STAGE 2
DOUSMAN EB	851	30DE+95.42	22.2	RT	605.90	N/A	H-S	N/A	---	---	---	---	1	---	---	---	---	---	---	---	---	STRUCTURE PLACED IN STAGE 1A
DOUSMAN EB	852	31DE+17.81	22.0	RT	605.79	N/A	H-S	N/S	---	---	---	---	1	---	---	---	---	---	---	---	---	STRUCTURE PLACED IN STAGE 1A
STAGE 4 SUBTOTAL									0	0	1	0	2	0	0	0	0	0	0	0	0	
PROJECT 9202-08-80 TOTAL									4	1	3	33	7	3	14	2	19	1	1	6	2	

1)STRUCTURE DEPTH = RIM ELEVATION - CASTING DEPTH - 2" FOR ADJUSTMENT RINGS - INVERT ELEVATION (ADJUSTMENT RINGS EXCLUDED WHEN J COVER IS USED)

A) STATION/OFFSET OF APRON ENDWALLS ARE TO FLOWLINE END OF ENDWALL

B) STRUCTURE DEPTH = RIM ELEVATION - INVERT ELEVATION

C) ATTACH EXISTING 12" PIPE COMING FROM EX3. ESTIMATED INVERT ELEVATION OF 600.75, FIELD VERIFY INVERT ELEVATION

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE IN PROJECT 9202-08-80

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3

STORM SEWER PIPES (CONTINUED)

ROADWAY	PIPE ID	FROM STR	TO STR	INLET ELEV	DISCH ELEV	SLOPE[1] %	PIPE[2] LENGTH LF	608.0312 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 12-INCH LF	608.0315 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 15-INCH LF	608.0318 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 18-INCH LF	608.0324 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 24-INCH LF	608.0415 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 15-INCH LF	608.0418 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 18-INCH LF	SPV.0060.105 CONNECTION TO RESIDENTIAL SUMP EACH	COMMENTS
DOUSMAN EB	P853	853	852	602.20	601.11	1.16	95	---	99	---	---	---	---	---	---
DOUSMAN EB	P854	854	853	603.51	603.09	2.00	21	---	24	---	---	---	---	---	---
DOUSMAN EB	P855	855	852	602.75	602.57	1.00	18	---	21	---	---	---	---	---	---
CARDINAL SB	P872	872	872C	592.66	592.11	2.00	27	---	29	---	---	---	---	---	---
CARDINAL SB	P873	873	872	594.48	594.04	2.00	22	---	25	---	---	---	---	---	---
CARDINAL NB	P874C	874C	873	594.68	594.58	2.00	5	---	6	---	---	---	---	---	---
ELMHURST RAB	P880	880	800	598.51	596.93	3.25	49	---	53	---	---	---	---	---	---
ELMHURST RAB	P881	881	880	598.80	598.61	1.00	17	---	21	---	---	---	---	---	---
ELMHURST RAB	P882	882	881	599.25	599.11	2.00	7	10	---	---	---	---	---	---	---
DOUSMAN EB	PEX1	EX1	852	EXIST	601.61	4.00	37	40	---	---	---	---	---	---	ESTIMATED INLET ELEV.: 603.10 (FIELD VERIFY)
DOUSMAN EB	PEX2	EX2	850	EXIST	603.73	7.19	19	22	---	---	---	---	---	---	ESTIMATED INLET ELEV.: 605.10 (FIELD VERIFY)
STAGE 2 SUBTOTAL								117	380	129	352	0	78	0	
STAGE 3															
~~CARDINAL SB~~	~~P288.1~~	~~288.1~~	~~NA~~	~~606.37~~	~~NA~~	~~NA~~	~~---~~	~~---~~	~~---~~	~~---~~	~~---~~	~~---~~	~~---~~	~~---~~	~~P288.1 IS TO BE CONSTRUCTED UNDER PROJECT NO: 9202-07-71~~
CARDINAL SB	P290	290	288.1	606.48	606.37	0.50	21	---	24	---	---	---	---	---	---
CARDINAL SB	P291	291	290	606.70	606.58	0.50	24	---	26	---	---	---	---	---	---
CARDINAL NB	P292	292	291	606.87	606.80	0.50	14	---	16	---	---	---	---	---	---
CARDINAL NB	P293	293	292	607.09	606.97	0.50	24	---	26	---	---	---	---	---	---
CARDINAL NB	P294	294	293	607.61	607.36	0.75	33	35	---	---	---	---	---	---	---
CARDINAL SB	P295	295	288.1	EXIST	608.78	3.25	77	---	---	---	---	---	---	1	CONNECT TO EXISTING RESIDENTAL SUMP, ESTIMATED INVERT ELEVATION 611.28, FIELD VERIFY
CARDINAL NB	P296	296	294	607.66	607.61	0.52	9	12	---	---	---	---	---	---	---
DOUSMAN EB	P856M	856M	851	601.73	600.62	2.83	39	---	---	---	---	43	---	---	---
STAGE 3 SUBTOTAL								47	92	0	0	43	0	1	
PROJECT 9202-08-80 TOTAL								174	537	152	352	148	78	1	

1) SLOPE CALCULATED BASED ON PIPE LENGTH. PIPE LENGTH REPRESENTS LENGTH OF PIPE MEASURED FROM INSIDE STRUCTURE WALL TO INSIDE STRUCTURE WALL

2) PIPE LENGTH COLUMN SHOWN FOR SLOPE CALCULATION ONLY. NOT INTENDED FOR PAY QUANTITY.
'PIPE LENGTH" REPRESENTS LENGTH OF PIPE MEASURED FROM INSIDE STRUCTURE WALL TO EITHER INSIDE STRUCTURE WALL OR FLOWLINE END OF ENDWALL

Addendum No. 1
ID 9202-08-80
Revised Sheet 117
May 2, 2014

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3

ADJUSTING DRAINAGE STRUCTURES

STRUCTURE NUMBER	STATION	OFFSET	LOCATION	520.8000* CONCRETE COLLARS FOR PIPE EACH	611.0420 RECONSTRUCTING MANHOLES EACH	611.0430 RECONSTRUCTING INLETS EACH	COMMENTS
STAGE 1							
EX3	30DE+88.41	23.5	LT	1	---	1	ATTACH PIPE P856
STAGE 1 SUBTOTAL				1	0	1	
STAGE 2							
EX1	31DE+31.90	56.9	RT	---	---	1	REMOVE EXISTING 12" PIPE AND ATTACH PEX1
EX2	30DE+74.07	51.3	RT	---	---	1	REMOVE EXISTING 12" PIPE AND ATTACH PEX2
800	111EBS+16.14	41.5	LT	---	1	---	REMOVE EXISTING 12" PIPE AND ATTACH PIPE P880
840	109EBS+41.91	27.3	LT	---	---	1	REMOVE PIPE FROM TEMP MANHOLE AND ATTACH P841
STAGE 2 SUBTOTAL				0	1	3	
STAGE 3							
288.1	104EBS+93.35	49.0	LT	---	1	---	CONNECT PIPES TO EXISTING MANHOLE
850	30DE+72.22	30.3	RT	---	1	---	REMOVE EXISTING 12" PIPE TO NORTHEAST
STAGE 3 SUBTOTAL				0	2	0	
PROJECT 9202-08-80 TOTAL				1	3	4	

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE IN PROJECT 9202-08-80

BEAM GUARD

STATION	OFFSET	LOCATION	614.0115 ANCHORAGES FOR STEEL PLATE BEAM GUARD TYPE 2 EACH	614.0250 STEEL THRIE BEAM STRUCTURE APPROACH TEMPORARY LF	614.0305 STEEL PLATE BEAM GUARD CLASS A LF	614.0380 STEEL PLATE BEAM GUARD ENERGY ABSORBING TERMINAL TEMPORARY EACH	614.2300 MGS GUARDRAIL 3 LF	614.2610 MGS GUARDRAIL TERMINAL EAT EACH	614.2620 MGS GUARDRAIL TERMINAL TYPE 2 EACH
112EBS+50 - 113EBS+05	LT	CTH EB SB	1	--	56	--	--	--	--
12EW+87 - 14EW+25	LT	ELMHURST	--	--	--	--	112	1	1
NB CTH EB STRUCTURE OVER DUCK CREEK			--	21	--	1	--	--	--
SB CTH EB STRUCTURE OVER DUCK CREEK			--	21	--	1	--	--	--
PROJECT 9202-08-80 TOTAL			1	42	56	2	112	1	1

Addendum No. 1
ID 9202-08-80
Revised Sheet 118
May 2, 2014

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3

3

RESTORATION

STATION		OFFSET	LOCATION	625.0100 TOPSOIL SY	625.0500 SALVAGED TOPSOIL SY	627.0200 MULCHING SY	629.0205 FERTILIZER TYPE A CWT	630.0140 SEEDING MIXTURE NO. 40 LB	SPV.0085.150 FINE FESCUE SEED LB	SPV.0035.003* TOPSOIL SPECIAL CY
STAGE 1										
111EBN+30 -	113EBN+71	RT	CTH EB NB	403		404	0.2	11	--	--
30DW+80 -	34DE+40	LT	DOUSMAN WB	602		602	0.3	17	--	--
STAGE 1 SUBTOTAL				1,005	--	1,006	0.5	28	--	--
STAGE 2										
105EBN+50 -	109EBN+75	RT	CTH EB NB	1,339		1,407	0.9	39	--	41
106EBS+13 -	108EBS+00	MEDIAN	CTH EB	144		168	0.1	4	--	15
106EBS+13 -	108EBS+50	LT	CTH EB SB	273		273	0.2	8	--	--
111EBS+10 -	113EBS+05	LT	CTH EB SB	321		321	0.3	--	20	--
10EW+51 -	14EE+71	RT	ELMHURST	2,107		2,180	1.3	59	--	44
10EW+51 -	14EW+70	LT	ELMHURST	174		318	1.0	--	67	87
30DE+34 -	34DE+40	RT	DOUSMAN EB	710		734	0.4	20	--	15
STAGE 1 SUBTOTAL				5,068	--	5,401	4	130	87	202
STAGE 3										
104EBS+95 -	106EBS+13	MEDIAN	CTH EB	104		129	0.1	3	--	15
104EBN+30 -	105EBN+25	RT	CTH EB NB	261		262	0.1	7	--	--
111EBS+10 -	113EBS+05	MEDIAN	CTH EB	415		433	0.2	12	--	11
10BWA+18 -	11BWA+50	LT	BRANTWOOD	294		295	0.2	8	--	--
10BWA+23 -	11BWA+50	RT	BRANTWOOD	91		90	0.1	2	--	--
31DE+13 -	33DE+15	MEDIAN	DOUSMAN	605		605	0.3	17	--	--
STAGE 3 SUBTOTAL				1,770	--	1,814	1.0	49	--	26
PROJECT 9202-08-80 TOTAL				7,843	--	8,221	5.5	207	87	228

* TOPSOIL SPECIAL TO BE PLACE IN 4' RADIUS AROUND TREES

RIPRAP, SOD & GEOTEXTILE FABRIC

STATION	OFFSET	LOCATION	606.0200 RIPRAP MEDIUM CY	631.1100 SOD EROSION CONTROL SY	645.0120 GEOTEXTILE FABRIC TYPE HR SY
STAGE 2					
10EW+60	LT	ELMHURST	4	4	2
UNDISTRIBUTED			1	1	1
STAGE 2 SUBTOTAL			5	5	3
PROJECT 9202-08-80 TOTAL			5	5	3

MOBILIZATIONS EROSION CONTROL

LOCATION	628.1905 MOBILIZATIONS EROSION CONTROL EACH	628.1910 MOBILIZATIONS EMERGENCY EROSION CONTROL EACH
UNDISTRIBUTED	10	5
PROJECT 9202-08-80 TOTAL	10	5

Addendum No. 1
ID 9202-08-80
Revised Sheet 119
May 2, 2014

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LANDSCAPE PLANTING SURVEILLANCE AND CARE CYCLES

CATEGORY	ROADWAY	LOCATION	632.9101 LANDSCAPE PLANTING SURVEILLANCE AND CARE CYCLES EACH
1400	WIS 29 / PACKERLAND TO US 41	ALL	26
		TOTALS	26

PLANTING MIXTURE

CATEGORY	ROADWAY	LOCATION	SPV.0035.500 PLANTING MIXTURE CY
1400	CARDINAL LANE	BED 1	24
	CARDINAL LANE	BED 2	61
	ELMHURST AVENUE	BED 3	146
	ROUNDABOUT	BED 4	465
	DOUSMAN STREET	BED 5	208
	CARDINAL LANE	BED 6	36
	ELMHURST AVENUE RETAINING WALL	BED 7	70
		TOTALS	1010

ALUMINUM EDGING

CATEGORY	ROADWAY	LOCATION	SPV.0090.500 ALUMINUM EDGING LF
1400	CARDINAL LANE	BED 1	9
	CARDINAL LANE	BED 2	7
	ELMHURST AVENUE	BED 3	--
	ROUNDABOUT	BED 4	--
	DOUSMAN STREET	BED 5	225
	CARDINAL LANE	BED 6	106
	ELMHURST AVENUE RETAINING WALL	BED 7	--
		TOTALS	347

SHOVEL CUT EDGE

CATEGORY	ROADWAY	LOCATION	SPV.0090.501 SHOVEL CUT EDGE LF
1400	CARDINAL LANE	BED 1	--
	CARDINAL LANE	BED 2	--
	ELMHURST AVENUE	BED 3	185
	ROUNDABOUT	BED 4	--
	DOUSMAN STREET	BED 5	--
	CARDINAL LANE	BED 6	--
	ELMHURST AVENUE RETAINING WALL	BED 7	176
		TOTALS	361

SHREDDED HARDWOOD BARK MULCH

CATEGORY	ROADWAY	LOCATION	SPV.0180.500 SHREDDED HARDWOOD BARK MULCH SY
1400	CARDINAL LANE	BED 1	36
	CARDINAL LANE	BED 2	92
	ELMHURST AVENUE	BED 3	218
	ROUNDABOUT	BED 4	545
	DOUSMAN STREET	BED 5	312
	CARDINAL LANE	BED 6	53
	ELMHURST AVENUE RETAINING WALL	BED 7	105
		TOTALS	1361

Addendum No. 1
ID 9202-08-80
Revised Sheet 128
May 2, 2014

CONTRACT: 20140513035
PROJECT(S): 9202-08-80
FEDERAL ID(S): WISC 2014200

CONTRACTOR :_____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE DOLLARS	UNIT PRICE CTS	BID AMOUNT DOLLARS	BID AMOUNT CTS
0110	204.0210 REMOVING MANHOLES	4.000 EACH	.		.	
0120	204.0220 REMOVING INLETS	16.000 EACH	.		.	
0130	204.0245 REMOVING STORM SEWER (SIZE) 001. 12-INCH - 18-INCH	645.000 LF	.		.	
0140	204.0245 REMOVING STORM SEWER (SIZE) 002. 21-INCH - 30-INCH	62.000 LF	.		.	
0150	204.0291.S ABANDONING SEWER	327.000 CY	.		.	
0160	205.0100 EXCAVATION COMMON	8,030.000 CY	.		.	
0170	213.0100 FINISHING ROADWAY (PROJECT) 001. 9202-08-80	1.000 EACH	.		.	
0180	305.0110 BASE AGGREGATE DENSE 3/4-INCH	166.000 TON	.		.	
0190	305.0120 BASE AGGREGATE DENSE 1 1/4-INCH	5,709.000 TON	.		.	
0200	311.0110 BREAKER RUN	4,957.000 TON	.		.	
0210	405.0100 COLORING CONCRETE RED	148.000 CY	.		.	

CONTRACT: 20140513035 PROJECT(S): 9202-08-80 FEDERAL ID(S): WISC 2014200

CONTRACTOR :_____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE DOLLARS	UNIT PRICE CTS	BID AMOUNT DOLLARS	BID AMOUNT CTS
0540	608.0418 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 18-INCH	78.000 LF	.		.	
0550	611.0420 RECONSTRUCTING MANHOLES	3.000 EACH	.		.	
0560	611.0430 RECONSTRUCTING INLETS	4.000 EACH	.		.	
0570	611.0530 MANHOLE COVERS TYPE J	3.000 EACH	.		.	
0580	611.0624 INLET COVERS TYPE H	35.000 EACH	.		.	
0590	611.0639 INLET COVERS TYPE H-S	7.000 EACH	.		.	
0600	611.0642 INLET COVERS TYPE MS	3.000 EACH	.		.	
0610	611.2004 MANHOLES 4-FT DIAMETER	16.000 EACH	.		.	
0620	611.2005 MANHOLES 5-FT DIAMETER	2.000 EACH	.		.	
0630	611.3230 INLETS 2X3-FT	19.000 EACH	.		.	
0640	611.3901 INLETS MEDIAN 1 GRATE	1.000 EACH	.		.	

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CONTRACTOR :_____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE DOLLARS	UNIT PRICE CTS	BID AMOUNT DOLLARS	BID AMOUNT CTS
1110	632.0101 TREES (SPECIES, ROOT, SIZE) 18. ARBORVITAE, AMERICAN 'EMERALD GREEN', B&B, 5-FOOT HT.	6.000 EACH		.		.
1120	632.0101 TREES (SPECIES, ROOT, SIZE) 19. ARBORVITAE, AMERICAN 'TECHNY', B&B, 5-FOOT HT.	17.000 EACH		.		.
1130	632.0101 TREES (SPECIES, ROOT, SIZE) 20. JUNIPER, 'IOWA', B&B, 3-FOOT HT.	16.000 EACH		.		.
1140	632.0101 TREES (SPECIES, ROOT, SIZE) 21. JUNIPER, 'IOWA', B&B, 5-FOOT HT.	37.000 EACH		.		.
1150	632.0101 TREES (SPECIES, ROOT, SIZE) 22. SPRUCE, BLACK HILL, B&B, 8-FOOT HT.	13.000 EACH		.		.
1160	632.0101 TREES (SPECIES, ROOT, SIZE) 23. SPRUCE, SERBIAN, B&B, 5-FOOT HT.	3.000 EACH		.		.
1170	632.0201 SHRUBS (SPECIES, ROOT, SIZE) 01. PFITZER JUNIPER, KALLAY'S COMPACT, CONTAINER, 2-FOOT SP.	22.000 EACH		.		.
1180	632.0201 SHRUBS (SPECIES, ROOT, SIZE) 02. HYDRANGEA, PANICLED 'LIMELIGHT', CONTAINER, 3-FOOT HT.	2.000 EACH		.		.

CONTRACT: 20140513035 PROJECT(S): 9202-08-80 FEDERAL ID(S): WISC 2014200

CONTRACTOR :_____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE DOLLARS	UNIT PRICE CTS	BID AMOUNT DOLLARS	BID AMOUNT CTS
1600	655.0615 ELECTRICAL WIRE LIGHTING 10 AWG	14,808.000 LF	.		.	
1610	655.0625 ELECTRICAL WIRE LIGHTING 6 AWG	9,574.000 LF	.		.	
1620	656.0200 ELECTRICAL SERVICE METER BREAKER PEDESTAL (LOCATION) 001. (CB 100)	LUMP	LUMP			.
1630	690.0150 SAWING ASPHALT	1,300.000 LF	.		.	
1640	690.0250 SAWING CONCRETE	35.000 LF	.		.	
1650	715.0415 INCENTIVE STRENGTH CONCRETE PAVEMENT	2,144.000 DOL	1.00000		2144.00	
1660	ASP.1T0A ON-THE-JOB TRAINING APPRENTICE AT $5.00/HR	1,200.000 HRS	5.00000		6000.00	
1670	ASP.1T0G ON-THE-JOB TRAINING GRADUATE AT $5.00/HR	600.000 HRS	5.00000		3000.00	
1680	SPV.0035 SPECIAL 003. TOPSOIL SPECIAL	228.000 CY	.		.	
1690	SPV.0035 SPECIAL 500. PLANTING MIXTURE	1,010.000 CY	.		.	

CONTRACT: 20140513035 PROJECT(S): 9202-08-80 FEDERAL ID(S): WISC 2014200

CONTRACTOR :_____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS		UNIT PRICE DOLLARS	CTS	BID AMOUNT DOLLARS	CTS
2090	SPV.0075 SPECIAL 002. EMERGENCY SWEEPING	4.000	HRS	.		.	
2100	SPV.0085 SPECIAL 150. FINE FESCUE SEED	86.000	LB	.		.	
2110	SPV.0090 SPECIAL 005. RAILING DECORATIVE STEEL	257.000	LF	.		.	
2120	SPV.0090 SPECIAL 300. PAVEMENT MARKING GROOVED WET REFLECTIVE CONTRAST TAPE DIAG 12-INCH	30.000	LF	.		.	
2130	SPV.0090 SPECIAL 301. PAVEMENT MARKING GROOVED PREFORMED THERMOPLASTIC 8-INCH	211.000	LF	.		.	
2140	SPV.0090 SPECIAL 302. PAVEMENT MARKING GROOVED PREFORMED THERMOPLASTIC YIELD LINE 18-INCH	111.000	LF	.		.	
2150	SPV.0090 SPECIAL 303. PAVEMENT MARKING GROOVED PREFORMED THERMOPLASTIC CROSSWALK 6-INCH	189.000	LF	.		.	
2160	SPV.0090 SPECIAL 500. ALUMINUM EDGING	347.000	LF	.		.	
2170	SPV.0090 SPECIAL 501. SHOVEL CUT EDGE	361.000	LF	.		.	
2180	SPV.0105 SPECIAL 001. SURVEY PROJECT I.D. 9202-08-80	LUMP	LUMP			.	

CONTRACT: 20140513035 PROJECT(S): 9202-08-80 FEDERAL ID(S): WISC 2014200

CONTRACTOR :_____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE DOLLARS	UNIT PRICE CTS	BID AMOUNT DOLLARS	BID AMOUNT CTS
2290	SPV.0180 SPECIAL 009. COLORED AND STAMPED CONCRETE HES 9-INCH	6.000 SY	.		.	
2300	SPV.0180 SPECIAL 010. COLORED AND STAMPED CONCRETE 9-INCH	32.000 SY	.		.	
2310	SPV.0180 SPECIAL 500. SHREDDED HARDWOOD BARK MULCH	1,361.000 SY	.		.	
2320	632.0101 TREES (SPECIES, ROOT, SIZE) 024. BIRCH, PAPER 'RENAISSANCE REFLCTN', (SHRUB FORM TREE), B&B, 9-FOOT HT.	2.000 EACH	.		.	
2330	632.0101 TREES (SPECIES, ROOT, SIZE) 025. SERVICEBERRY, 'RAINBOW PILLAR' (SHRUB FORM TREE), B&B, 8-FOOT HT.	6.000 EACH	.		.	
2340	632.0101 TREES (SPECIES, ROOT, SIZE) 026. ARBORVITAE, GIANT 'DEER PROOF', B&B, 6-FOOT HT.	5.000 EACH	.		.	
2350	632.0101 TREES (SPECIES, ROOT, SIZE) 027. TAMARACK, B&B, 8-FOOT HT.	1.000 EACH	.		.	
2360	632.0201 SHRUBS (SPECIES, ROOT, SIZE) 011. CHOKEBERRY, BLACK 'IROQUOIS BEAUTY', CONTAINER, 18-INCH HT.	5.000 EACH	.		.	

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CONTRACTOR :_____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE DOLLARS	UNIT PRICE CTS	BID AMOUNT DOLLARS	BID AMOUNT CTS
2370	632.0201 SHRUBS (SPECIES, ROOT, SIZE) 012. CHOKEBERRY, RED BRILLIANT, CONTAINER, 3-FOOT HT.	6.000 EACH		.		.
2380	632.0301 VINES (SPECIES, ROOT, SIZE) 001. VIRGINIA CREEPER, CONTAINER, 1 GAL.	7.000 EACH		.		.
	SECTION 0001 TOTAL					.
	TOTAL BID					.