

US Highway 14 Streetscape Workgroup

Meeting Notice and Agenda

Village of Cross Plains
2417 Brewery Road, PO Box 97
Cross Plains, WI 53528
(608) 798-3241

Thursday, June 30, 2016
7:00 pm

- I. Call to Order
- II. Approval of Minutes – May 4, 2016.
- III. Discussion and action to make a recommendation to the Village Board regarding the 2016 Streetscape Project Plan and Design by MSA Professional Services.
- IV. Discussion regarding a Public Art Program
- V. Update regarding the Gateway Signage.
- VI. Updated regarding streetscape fundraising.
- VII. Set next meeting date.
- VIII. Adjournment

This meeting notice constitutes an official meeting of the above referenced group and was posted in accordance with all applicable laws related Open Meetings Law. It is possible that members of and possibly a quorum of members of other governmental bodies of the municipality may be in attendance at the above stated meeting to gather information. No action will be taken by any governmental body at the above stated meeting other than the governmental body specifically referred to above in this notice. Upon reasonable notice, efforts will be made to accommodate the needs of disabled individuals. For additional information or to request this service, contact the Village Hall at (608) 798-3241 or matt@cross-plains.wi.us.

US Highway 14 Streetscape Workgroup

Meeting Minutes

Village of Cross Plains
2417 Brewery Road, PO Box 97
Cross Plains, WI 53528
(608) 798-3241

Glacier's Edge Redevelopment Public Meeting 6:00 pm

A Public Information Meeting was held to discuss issues/opportunities for the Glacier's Edge Shopping Center and surrounding parcels. An introduction was provided by Schuenke and presentation provided by Tremlett. This meeting is part of a Dane County BUILD Grant to fund a planning effort to consider the viable design improvements and implementation strategies to ensure that Glacier's Edge shopping area remains viable into the future.

Following Public Information Meeting:

I. Call to Order

The meeting was called to order at 7:00 pm.

Present: Pat Andreoni (Village President), Cathy Barman, Dick Cashwell, Mary Devitt, Amy Hansen, Bonnie Law, Chuck Law, Sara Metz, Kathleen Pape, Sue Schuetz, Terry Walker, Sarah McDonald (MSA), Steve Tremlett (MSA), and Matt Schuenke (Village Administrator).

II. Discussion regarding the 2016 Streetscape Project Planning and Design by MSA Professional Services – Draft plans for Streetscaping Improvements were presented and discussed with MSA Staff. Input was provided in order to be incorporated into the final design. No action was taken for this item.

III. Discussion regarding a Public Art Program – Chuck Law and Kathleen Pape provided an introduction to the Public Art Program they have been working on and discussed opportunities with the Workgroup. No action was taken on this item.

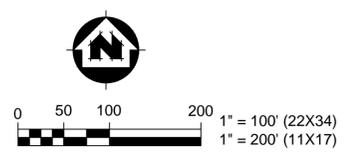
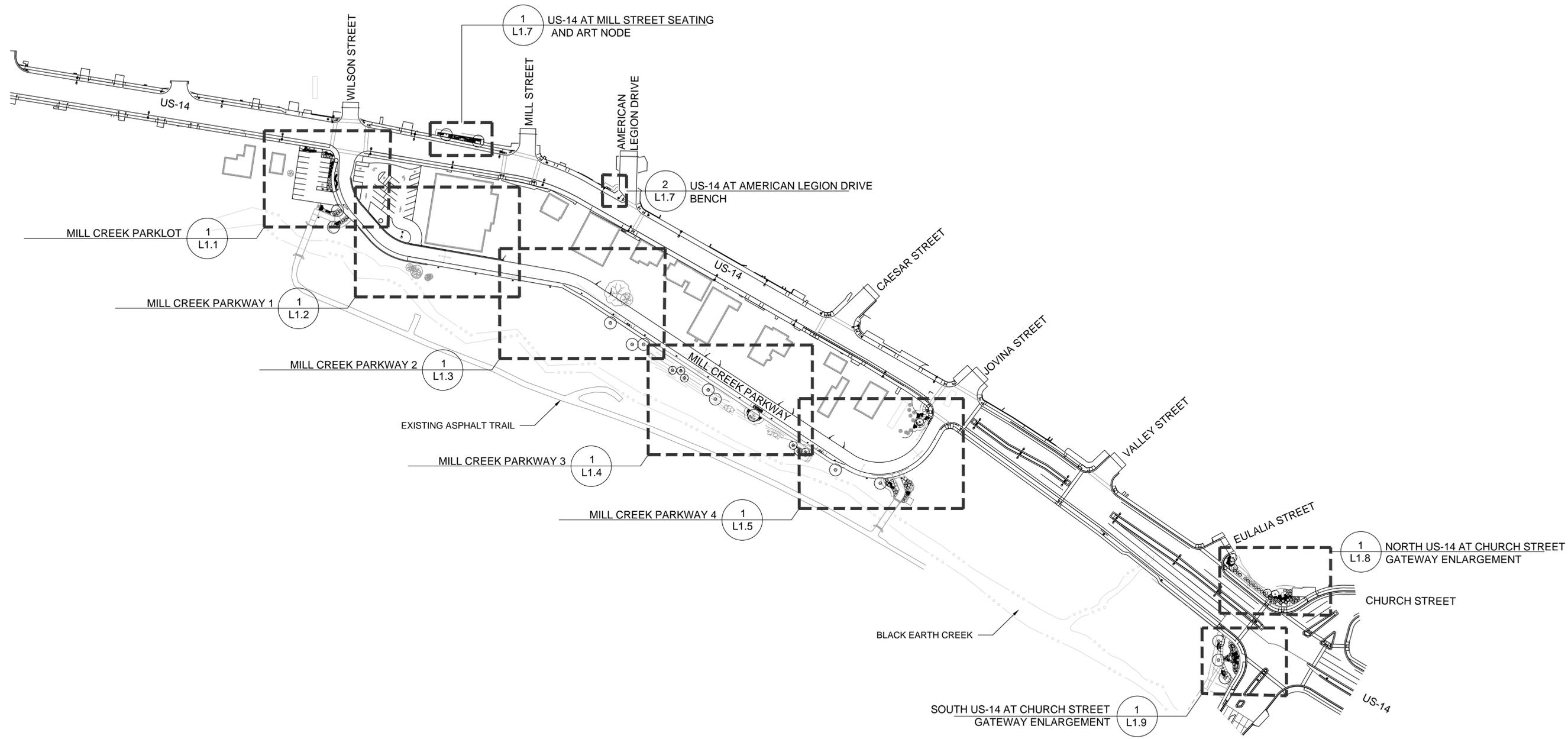
IV. Update regarding the Wayfinding, Business Access, and Gateway Signage – Schuenke stated that all wayfinding, business access, and gateway signage will be complete by the end of the month. About half of the wayfinding signs have been installed to date.

- V. **Updated regarding streetscape fundraising** – Schuenke stated that approximately \$8,500 had been raised to date. Work will continue on this to raise funds to offset the cost of the improvements at least until Summer.
- VI. **Approval of Minutes – February 25, 2016** – A motion was made by Devitt, seconded by Hansen, and unanimously carried by the Streetscape Workgroup to approve the minutes from the February 25, 2016 meeting.
- VII. **Set next meeting date** – The next meeting will be held Thursday, June 30th at 7:00 pm.
- VIII. **Adjournment** – The meeting was adjourned at 8:30 pm.

Pursuant to law, written notice of this meeting was given to the public and posted on the public bulletin boards in accordance with Open Meetings Law.

Respectfully submitted,

Matthew G. Schuenke
Village Administrator/Clerk-Treasurer



OVERVIEW	PROJECT NO:	03535021	SCALE:	AS SHOWN	NO.	DATE	REVISION	BY
	PLOT DATE:	6/22/2016	DRAWN BY:	BTV				
VILLAGE OF CROSS PLAINS								
MILL CREEK PARKWAY STREETSCAPE								
CROSS PLAINS, WISCONSIN								
SHEET								
L1.0								

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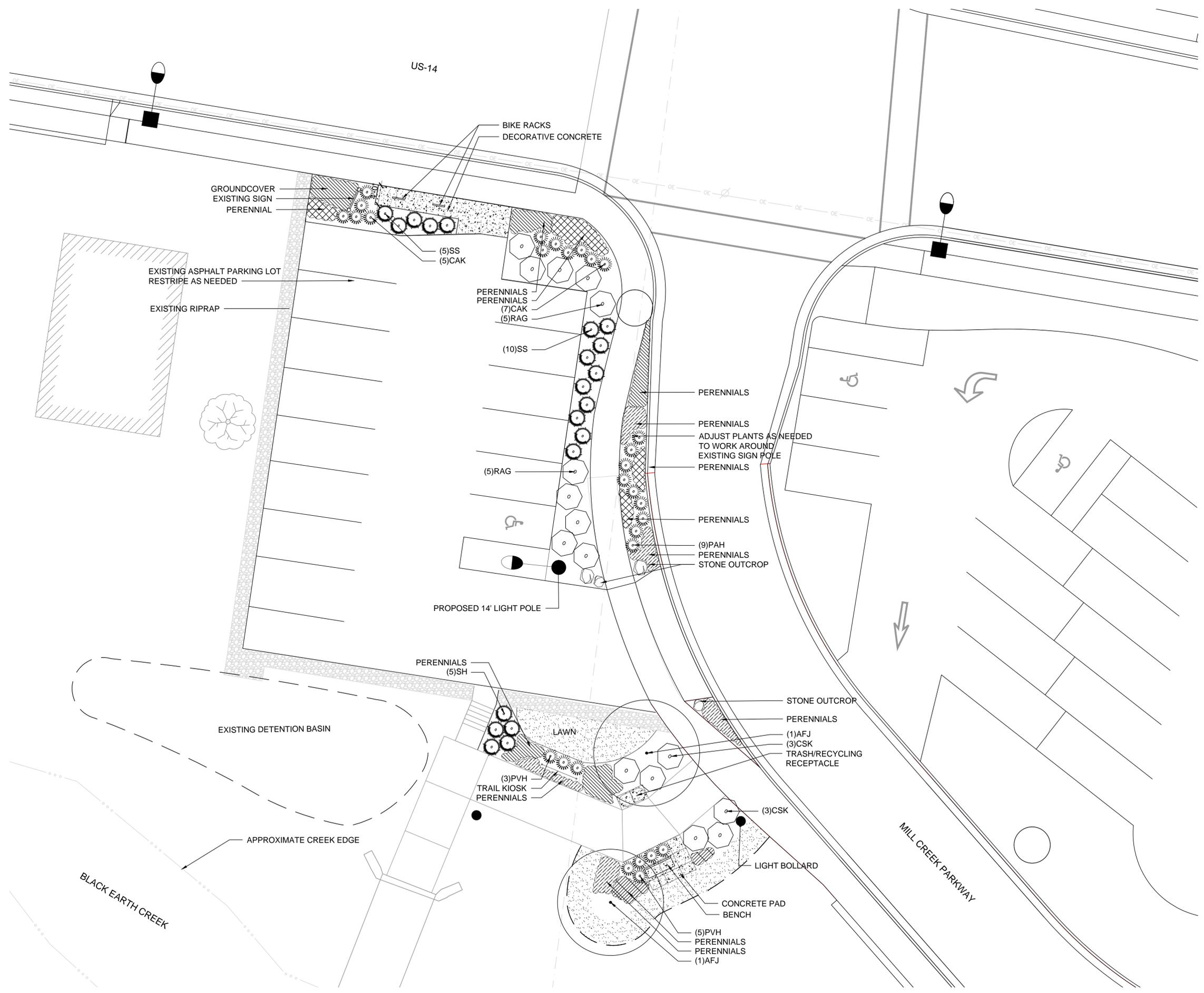


Streetscape Project Expenses by Location

Task #	Task Description	Mill Creek Parking Lot	Main Street	Main Street Bench	Main St./Church	Mill Creek Parkway	Trail Head	Ice Age Trail Alliance	Total per Item
1	MOBILIZATION	200	50	50	100	100	100	100	700
2	CLEARING, GRUBBING, SALVAGE, PREP	1,700	100	140	8,250	300	1,350	100	11,940
3	FINISH SITE GRADING	100	500	500	500	500	500	500	3,100
4	AMENDED TOPSOIL	375	0	0	0	0	0	0	375
5	SHADE TREE	800	800	0	2,800	3,200	800	0	8,400
6	SHRUB PLANTING	585	0	0	2,500	0	700	0	3,785
7	PERENNIAL PLANTING	4,950	1,925	440	6,875	0	5,500	1,650	21,340
8	BARK MULCH	585	135	45	2,025	135	455	105	3,485
9	KIOSK	5,000	0	0	0	0	5,000	0	10,000
10	BENCH	1,150	2,300	1,150	2,200	0	0	0	6,800
11	BIKE RACK	600	300	0	0	0	0	0	900
12	BENCH PAD/CONCRETE SIDEWALK	125	0	150	3,250	1,275	0	0	4,800
13	SITE RESTORATION	0	50	50	800	200	200	200	1,500
14	DECORATIVE CONCRETE	0	2,800	0	0	0	1,000	3,250	7,050
15	TRASH RECEPTACLE	0	1,150	1,150	0	0	1,150	1,150	4,600
16	FILL/BERM	0	0	0	1,500	0	0	0	1,500
17	ORNAMENTAL TREE	0	0	0	900	1,500	0	0	2,400
18	RETAINING WALL	0	0	0	0	1,000	0	2,000	3,000
19	PLANTER	0	0	0	0	0	650	650	1,300
20	CIRCULAR BENCH	0	0	0	0	1,850	0	1,850	3,700
Sub-Total		16,170	10,110	3,675	31,700	10,060	17,405	11,555	100,675
Streetscaping Contingency - 20%		3,234	2,022	735	6,340	2,012	3,481	2,311	20,135
Streetscaping Total		19,404	12,132	4,410	38,040	12,072	20,886	13,866	120,810
Wayfinding Signage		-	-	-	-	-	-	-	45,000
Gateway Signage		-	-	-	-	-	-	-	150,000
								Rounding	(810)
								Total Expenses	315,000

Streetscape Project Revenues	Fund Balance	150,000
	Borrowing	100,000
	Donations	10,000
	TID	25,000
	Dog Park	30,000
Total Revenues		315,000

Location #1 - Detail Drawing



LEGEND

- EXISTING DECIDUOUS SHADE TREE
 - 5' TREE RING DECIDUOUS SHADE TREE
 - ORNAMENTAL TREE
 - SHRUBS
 - ORNAMENTAL GRASSES AND PERENNIALS
 - SALT TOLERANT TURF SEED
 - PLANT BED EDGE
 - APPROXIMATE LIMITS OF SEEDING
 - LIGHTED BOLLARD
 - LIGHT POLE
- 0 5 10 20
 1" = 10' (22X34)
 1" = 20' (11X17)

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 www.msa.com

PROJECT NO: 03535021
 PLOT DATE: 6/22/2016
 PROJECT DATE: 6/22/2016

MILL CREEK PARKING LOT
 VILLAGE OF CROSS PLAINS
 MILL CREEK PARKWAY STREETSCAPE
 CROSS PLAINS, WISCONSIN

SCALE: AS SHOWN
 DRAWN BY: BTW
 CHECKED BY: SMM

BY: _____
 REVISION: _____
 DATE: _____
 NO: _____

SHEET
L1.1

Preliminary Landscape Improvements Cost Estimate

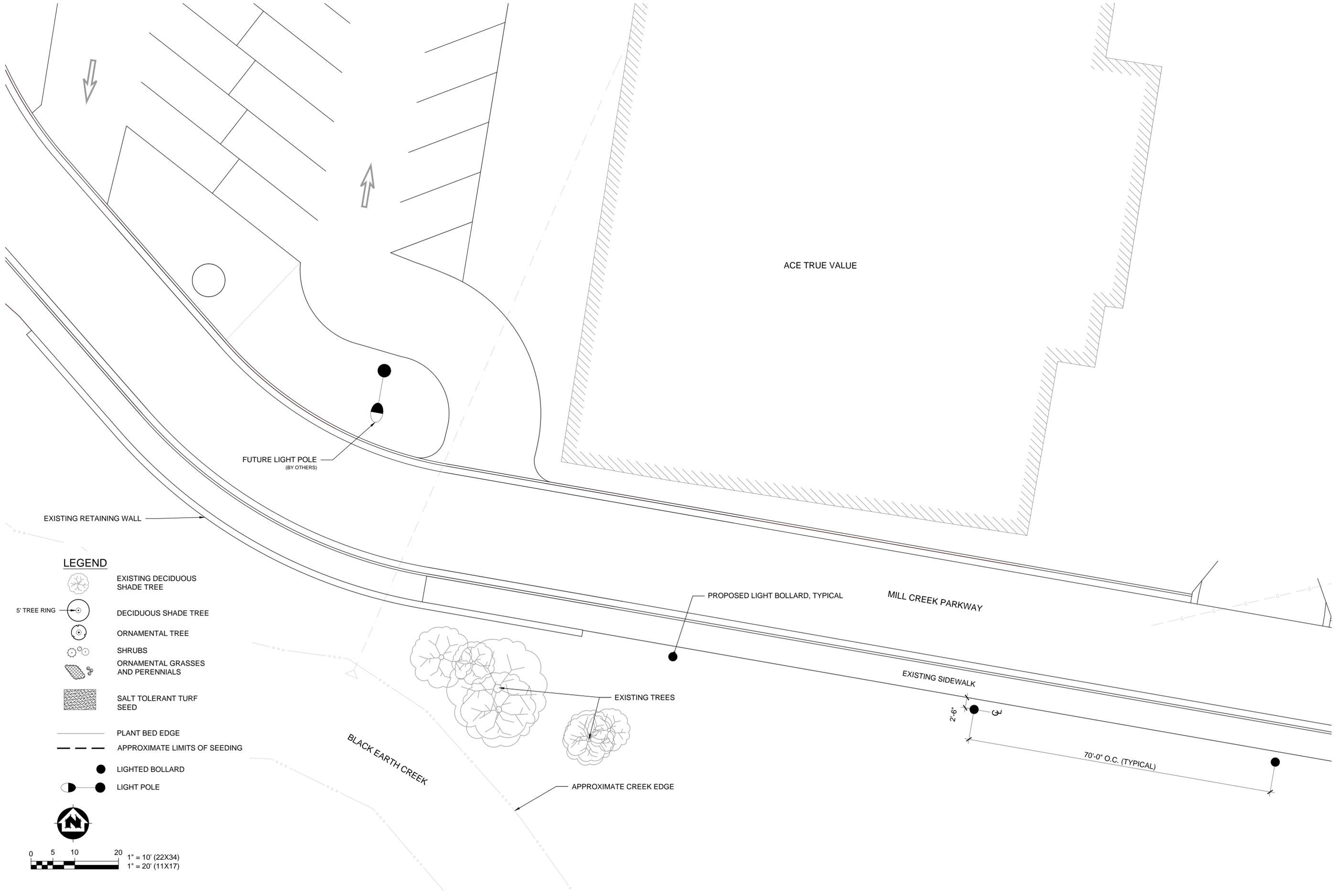
QUOTATION FORM

PROJECT: CROSS PLAINS STREETScape IMPROVEMENTS
OWNER: VILLAGE OF CROSS PLAINS
PROJECT NO: 3535021
LOCATION: MILL CREEK PARKING LOT
 *kiosk and bench included

ITEM NO.	DESCRIPTION	CONTRACT ITEMS		UNIT PRICE	TOTAL PRICE
		UNIT	QUANTITY		
1	MOBILIZATION	LS	1	\$200	\$200
2	CLEARING, GRUBBING, SALVAGE, PREP	SY	170	\$10	\$1,700
3	FINISH SITE GRADING	LS	1	\$100	\$100
4	AMENDED TOPSOIL	CY	25	\$15	\$375
5	SHADE TREE	EA	2	\$400	\$800
6	SHRUB PLANTING	EA	13	\$45	\$585
7	PERENNIAL PLANTING	SF	900	\$5.50	\$4,950
8	BARK MULCH	CY	13	\$45	\$585
9	KIOSK	EA	1	\$5,000	\$5,000
10	BENCH	EA	1	\$1,150	\$1,150
11	BIKE RACK	EA	2	\$300	\$600
12	BENCH PAD/CONCRETE SIDEWALK	SF	25	\$5	\$125
13	SITE RESTORATION	LS	0	\$50	\$0
14	DECORATIVE CONCRETE	SF	0	\$8	\$0
15	TRASH RECEPTACLE	EA	0	\$1,150	\$0
16	FILL/BERM	CY	0	\$15	\$0
17	ORNAMENTAL TREE	EA	0	\$300	\$0
18	RETAINING WALL	LF	0	\$50	\$0
19	PLANTER	EA	0	\$650	\$0
20	CIRCULAR BENCH	EA	0	\$1,850	\$0

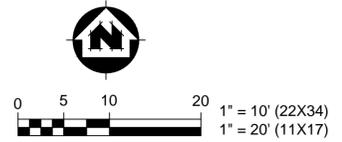
Total \$16,170.00
 20% Contingency \$3,234.00
GRAND TOTAL \$19,404.00

Location #1 -
Cost Estimate



LEGEND

- EXISTING DECIDUOUS SHADE TREE
- DECIDUOUS SHADE TREE
- ORNAMENTAL TREE
- SHRUBS
- ORNAMENTAL GRASSES AND PERENNIALS
- SALT TOLERANT TURF SEED
- PLANT BED EDGE
- APPROXIMATE LIMITS OF SEEDING
- LIGHTED BOLLARD
- LIGHT POLE



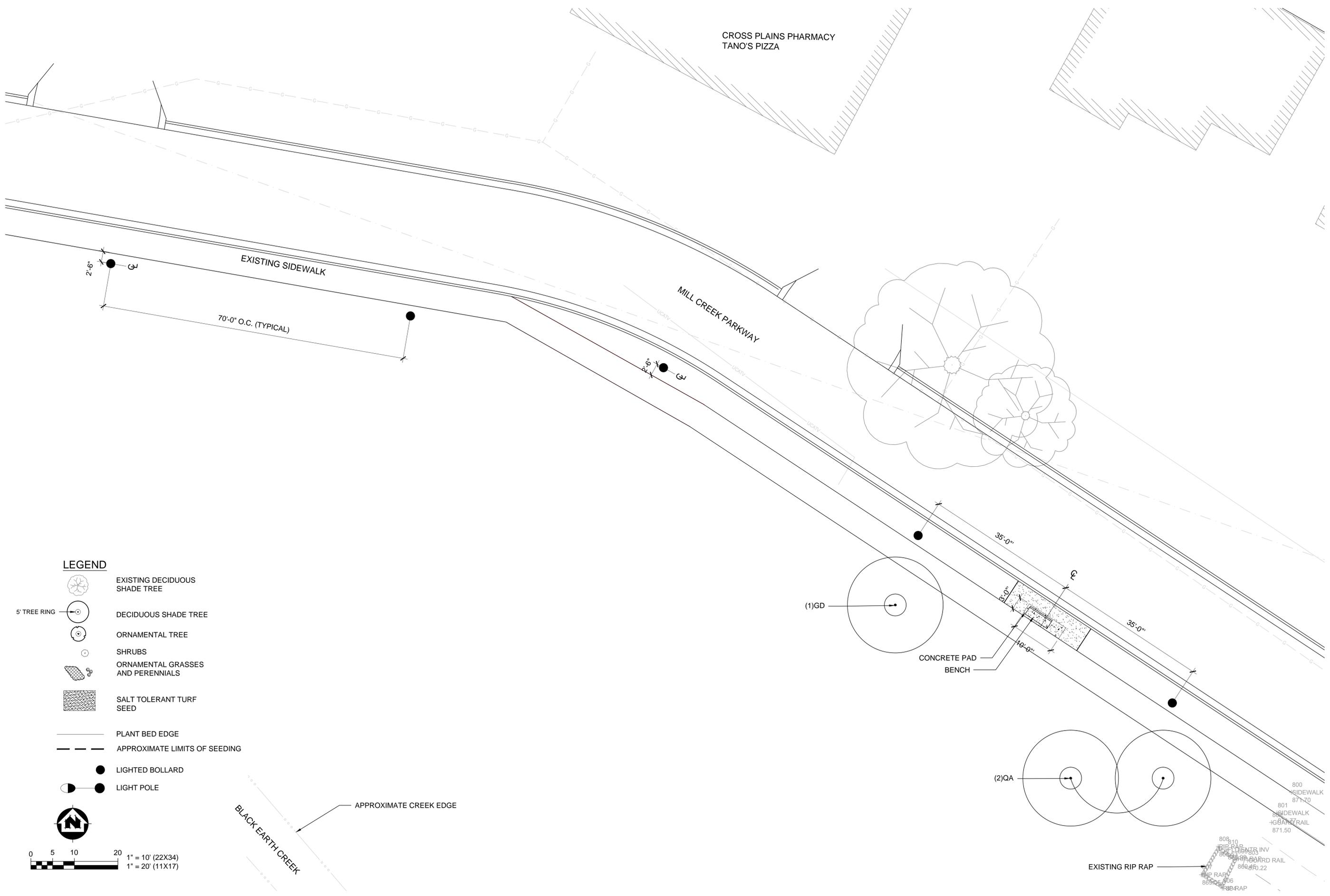
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 PROFESSIONAL SERVICES, INC.
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 (920) 545-4600 Fax: (920) 757-2401
 Web: www.msa.com
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NO.	DATE	REVISION	BY

PROJECT NO:	03535021	SCALE:	AS SHOWN
PLOT DATE:	6/22/2016	DRAWN BY:	BTJ
PROJECT DATE:	6/22/2016	CHECKED BY:	SMM

MILL CREEK PARKWAY 1
 VILLAGE OF CROSS PLAINS
 MILL CREEK PARKWAY STREETSCAPE
 CROSS PLAINS, WISCONSIN

SHEET
L1.2



LEGEND

- EXISTING DECIDUOUS SHADE TREE
- DECIDUOUS SHADE TREE
- ORNAMENTAL TREE
- SHRUBS
- ORNAMENTAL GRASSES AND PERENNIALS
- SALT TOLERANT TURF SEED
- PLANT BED EDGE
- APPROXIMATE LIMITS OF SEEDING
- LIGHTED BOLLARD
- LIGHT POLE
-
- 0 5 10 20
1" = 10' (22X34)
1" = 20' (11X17)

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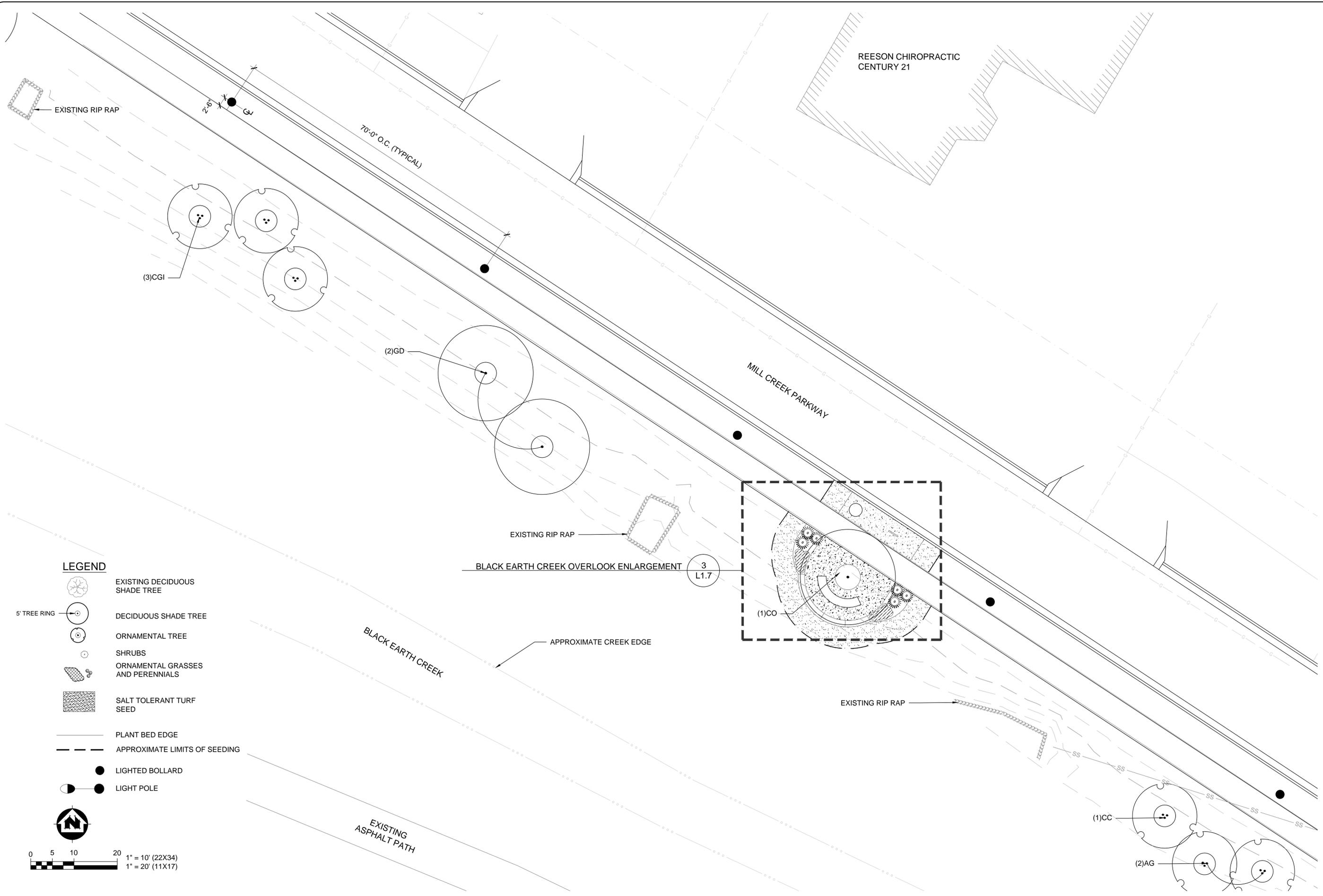
NO.	DATE	REVISION	BY

SCALE: AS SHOWN
DRAWN BY: BTV
CHECKED BY: SMM

PROJECT NO.: 03535021
PLOT DATE: 6/22/2016
PROJECT DATE: 6/22/2016

MILL CREEK PARKWAY 2
VILLAGE OF CROSS PLAINS
MILL CREEK PARKWAY STREETSCAPE
CROSS PLAINS, WISCONSIN

SHEET
L1.3



LEGEND

- 5' TREE RING
- EXISTING DECIDUOUS SHADE TREE
- DECIDUOUS SHADE TREE
- ORNAMENTAL TREE
- SHRUBS
- ORNAMENTAL GRASSES AND PERENNIALS
- SALT TOLERANT TURF SEED
- PLANT BED EDGE
- APPROXIMATE LIMITS OF SEEDING
- LIGHTED BOLLARD
- LIGHT POLE

0 5 10 20
 1" = 10' (22X34)
 1" = 20' (11X17)

MILL CREEK PARKWAY 3

VILLAGE OF CROSS PLAINS

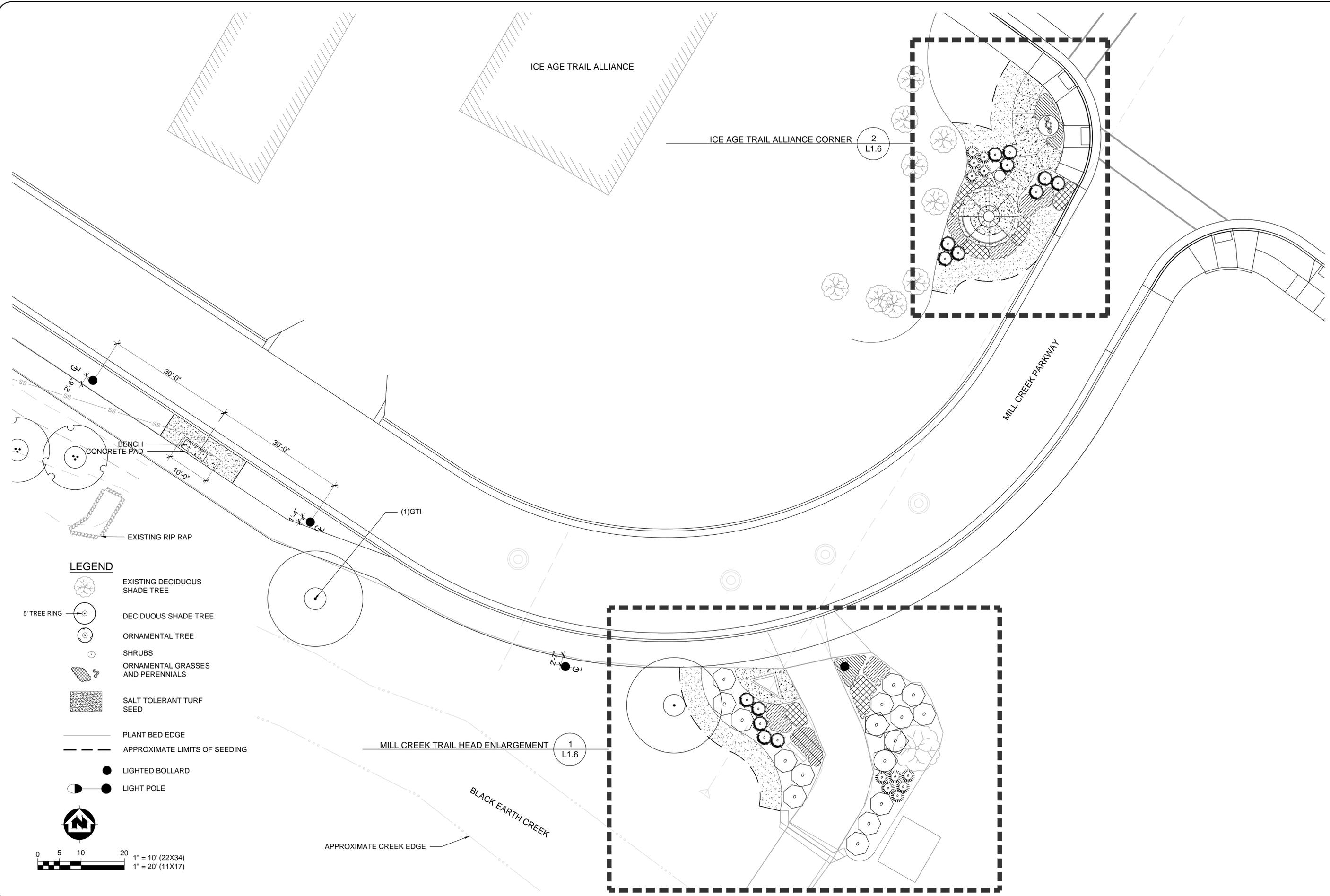
MILL CREEK PARKWAY STREETSCAPE

CROSS PLAINS, WISCONSIN

SHEET
L1.4

PROJECT NO.	SCALE	NO.	DATE	REVISION	BY
03535021	AS SHOWN				
6/22/2016	BTU				
6/22/2016	SMM				

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Preliminary Landscape Improvements Cost Estimate

QUOTATION FORM

PROJECT: CROSS PLAINS STREETSCAPE IMPROVEMENTS
OWNER: VILLAGE OF CROSS PLAINS
PROJECT NO: 3535021
LOCATION: TRAIL HEAD

ITEM NO.	DESCRIPTION	CONTRACT ITEMS		UNIT PRICE	TOTAL PRICE
		UNIT	QUANTITY		
1	MOBILIZATION	LS	1	\$100	\$100
2	CLEARING, GRUBBING, SALVAGE, PREP	SY	135	\$10	\$1,350
3	FINISH SITE GRADING	LS	1	\$500	\$500
4	AMENDED TOPSOIL	CY	0	\$15	\$0
5	SHADE TREE	EA	2	\$400	\$800
6	SHRUB PLANTING	EA	14	\$50	\$700
7	PERENNIAL PLANTING	SF	1,000	\$5.50	\$5,500
8	BARK MULCH	CY	13	\$35	\$455
9	KIOSK	EA	1	\$5,000	\$5,000
10	BENCH	EA	0	\$1,100	\$0
11	BIKE RACK	EA	0	\$300	\$0
12	BENCH PAD/CONCRETE SIDEWALK	SF	0	\$5	\$0
13	SITE RESTORATION	LS	1	\$200	\$200
14	DECORATIVE CONCRETE	SF	100	\$10	\$1,000
15	TRASH RECEPTACLE	EA	1	\$1,150	\$1,150
16	FILL/BERM	CY	0	\$15	\$0
17	ORNAMENTAL TREE	EA	0	\$300	\$0
18	RETAINING WALL	LF	0	\$50	\$0
19	PLANTER	EA	1	\$650	\$650
20	CIRCULAR BENCH	EA	0	\$1,850	\$0

Total \$17,405.00
 20% Contingeny \$3,481.00
GRAND TOTAL \$20,886.00

**Location #2 -
Cost Estimate**

Preliminary Landscape Improvements Cost Estimate

QUOTATION FORM

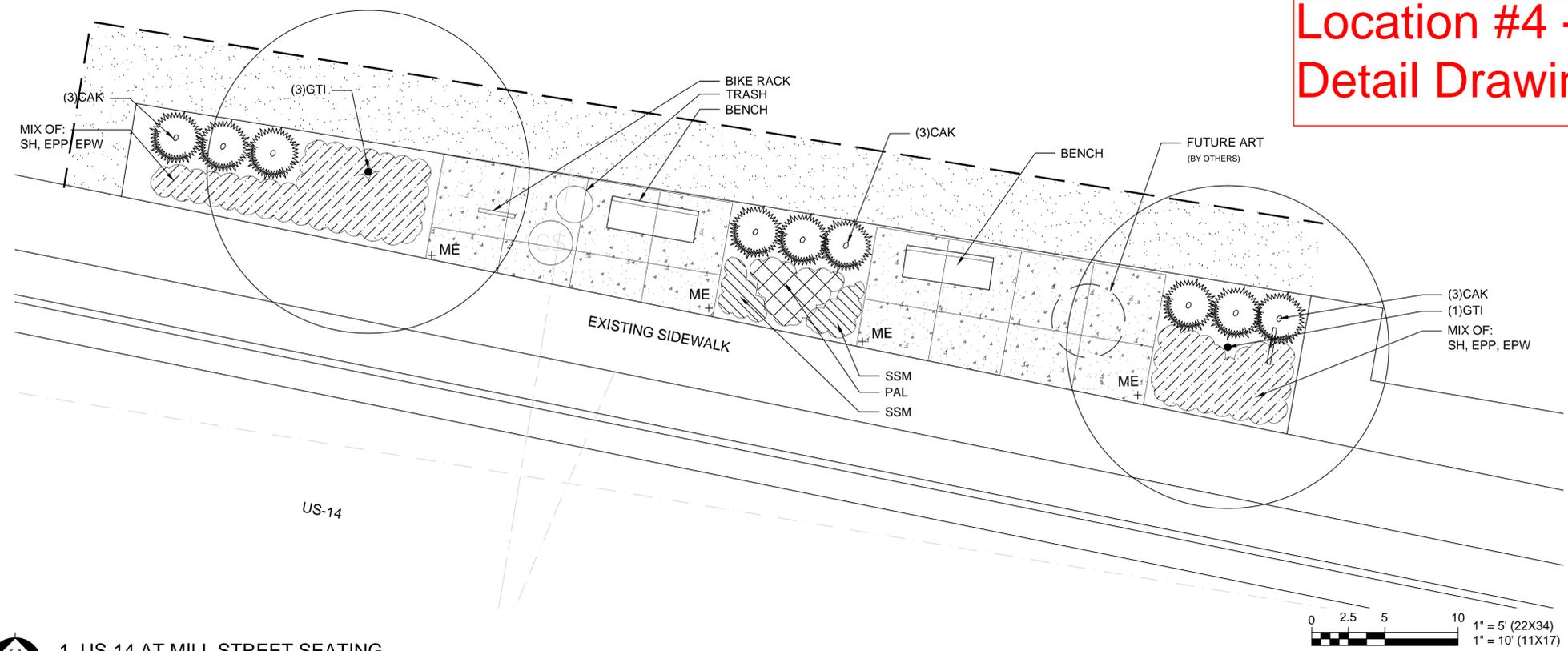
PROJECT: CROSS PLAINS STREETSCAPE IMPROVEMENTS
OWNER: VILLAGE OF CROSS PLAINS
PROJECT NO: 3535021
LOCATION: ICE AGE ALLIANCE CORNER

ITEM NO.	DESCRIPTION	CONTRACT ITEMS		UNIT PRICE	TOTAL PRICE
		UNIT	QUANTITY		
1	MOBILIZATION	LS	1	\$100	\$100
2	CLEARING, GRUBBING, SALVAGE, PREP	SY	10	\$10	\$100
3	FINISH SITE GRADING	LS	1	\$500	\$500
4	AMENDED TOPSOIL	CY	0	\$15	\$0
5	SHADE TREE	EA	0	\$400	\$0
6	SHRUB PLANTING	EA	0	\$50	\$0
7	PERENNIAL PLANTING	SF	300	\$5.50	\$1,650
8	BARK MULCH	CY	3	\$35	\$105
9	KIOSK	EA	0	\$5,000	\$0
10	BENCH	EA	0	\$1,100	\$0
11	BIKE RACK	EA	0	\$300	\$0
12	BENCH PAD/CONCRETE SIDEWALK	SF	0	\$5	\$0
13	SITE RESTORATION	LS	1	\$200	\$200
14	DECORATIVE CONCRETE	SF	325	\$10	\$3,250
15	TRASH RECEPTACLE	EA	1	\$1,150	\$1,150
16	FILL/BERM	CY	0	\$15	\$0
17	ORNAMENTAL TREE	EA	0	\$300	\$0
18	RETAINING WALL	LF	40	\$50	\$2,000
19	PLANTER	EA	1	\$650	\$650
20	CIRCULAR BENCH	EA	1	\$1,850	\$1,850

Total \$11,555.00
 20% Contingeny \$2,311.00
GRAND TOTAL \$13,866.00

**Location #3 -
Cost Estimate**

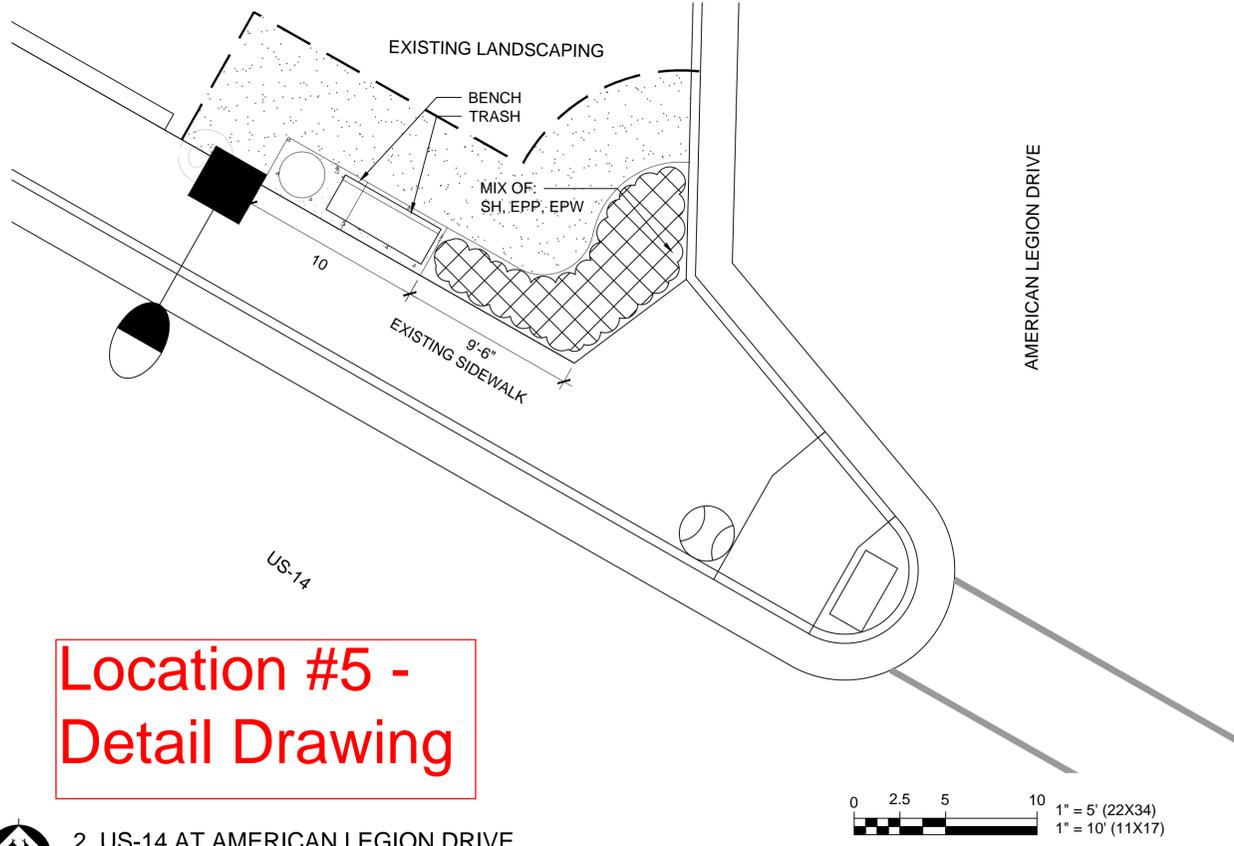
Location #4 - Detail Drawing



LEGEND

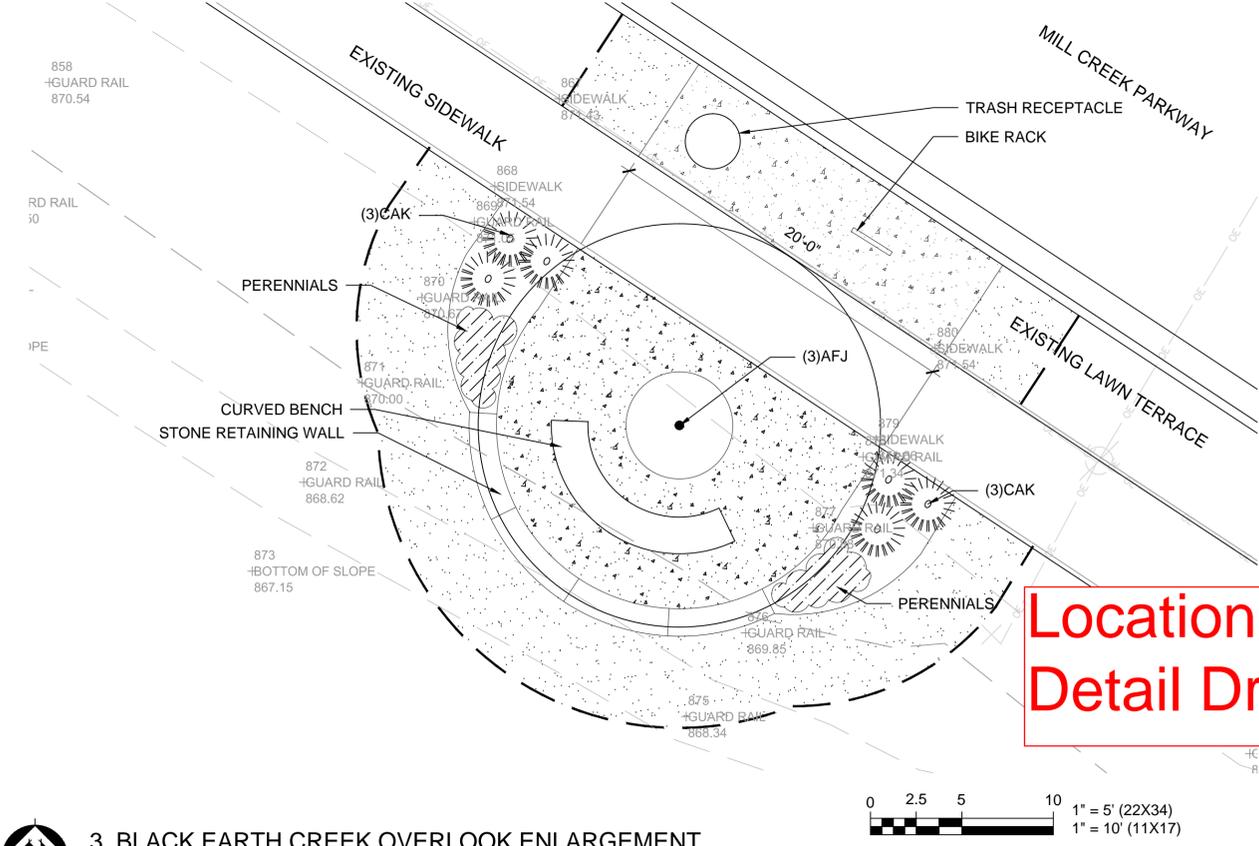
- EXISTING DECIDUOUS SHADE TREE
- DECIDUOUS SHADE TREE
- ORNAMENTAL TREE
- SHRUBS
- ORNAMENTAL GRASSES AND PERENNIALS
- SALT TOLERANT TURF SEED
- PLANT BED EDGE
- APPROXIMATE LIMITS OF SEEDING
- LIGHTED BOLLARD
- LIGHT POLE

1. US-14 AT MILL STREET SEATING



Location #5 - Detail Drawing

2. US-14 AT AMERICAN LEGION DRIVE



Location #6 - Detail Drawing

3. BLACK EARTH CREEK OVERLOOK ENLARGEMENT

ARCHITECTURE ENGINEERING ENVIRONMENTAL FUNDING PLANNING SURVEYING 4321 W College Avenue Appleton, WI 54914 (920) 545-4545 255 Woodcock Park (920) 757-2401 www.msa.com	
MSA PROFESSIONAL SERVICES, INC.	
BY	
REVISION	
DATE	
NO.	
SCALE: AS SHOWN	BTV SMM
PROJECT NO: 03535021	
PLOT DATE: 6/22/2016	
PROJECT DATE: 6/22/2016	
MILL CREEK PARKWAY ENLARGEMENTS	
VILLAGE OF CROSS PLAINS	
MILL CREEK PARKWAY STREETSCAPE	
CROSS PLAINS, WISCONSIN	
SHEET	
L1.7	

Preliminary Landscape Improvements Cost Estimate

QUOTATION FORM

PROJECT: CROSS PLAINS STREETScape IMPROVEMENTS
OWNER: VILLAGE OF CROSS PLAINS
PROJECT NO: 3535021
LOCATION: MAIN STREET BENCH

ITEM NO.	DESCRIPTION	CONTRACT ITEMS		UNIT PRICE	TOTAL PRICE
		UNIT	QUANTITY		
1	MOBILIZATION	LS	1	\$50	\$50
2	CLEARING, GRUBBING, SALVAGE, PREP	SF	1	\$100	\$100
3	FINISH SITE GRADING	LS	1	\$500	\$500
4	AMENDED TOPSOIL	CY	0	\$15	\$0
5	SHADE TREE	EA	2	\$400	\$800
6	SHRUB PLANTING	EA	0	\$45	\$0
7	PERENNIAL PLANTING	SF	350	\$5.50	\$1,925
8	BARK MULCH	CY	3	\$45	\$135
9	KIOSK	EA	0	\$5,000	\$0
10	BENCH	EA	2	\$1,150	\$2,300
11	BIKE RACK	EA	1	\$300	\$300
12	BENCH PAD/CONCRETE SIDEWALK	SF	0	\$5	\$0
13	SITE RESTORATION	LS	1	\$50	\$50
14	DECORATIVE CONCRETE	SF	350	\$8	\$2,800
15	TRASH RECEPTACLE	EA	1	\$1,150	\$1,150
16	FILL/BERM	CY	0	\$15	\$0
17	ORNAMENTAL TREE	EA	0	\$300	\$0
18	RETAINING WALL	LF	0	\$50	\$0
19	PLANTER	EA	0	\$650	\$0
20	CIRCULAR BENCH	EA	0	\$1,850	\$0

Total \$10,110.00
 20% Contingency \$2,022.00
GRAND TOTAL \$12,132.00

Location #4 -
Cost Estimate

Preliminary Landscape Improvements Cost Estimate

QUOTATION FORM

PROJECT: CROSS PLAINS STREETSCAPE IMPROVEMENTS
OWNER: VILLAGE OF CROSS PLAINS
PROJECT NO: 3535021
LOCATION: MAIN STREET BENCH

ITEM NO.	DESCRIPTION	CONTRACT ITEMS		UNIT PRICE	TOTAL PRICE
		UNIT	QUANTITY		
1	MOBILIZATION	LS	1	\$50	\$50
2	CLEARING, GRUBBING, SALVAGE, PREP	SY	14	\$10	\$140
3	FINISH SITE GRADING	LS	1	\$500	\$500
4	AMENDED TOPSOIL	CY	0	\$15	\$0
5	SHADE TREE	EA	0	\$400	\$0
6	SHRUB PLANTING	EA	0	\$45	\$0
7	PERENNIAL PLANTING	SF	80	\$5.50	\$440
8	BARK MULCH	CY	1	\$45	\$45
9	KIOSK	EA	0	\$5,000	\$0
10	BENCH	EA	1	\$1,150	\$1,150
11	BIKE RACK	EA	0	\$300	\$0
12	BENCH PAD/CONCRETE SIDEWALK	SF	30	\$5	\$150
13	SITE RESTORATION	LS	1	\$50	\$50
14	DECORATIVE CONCRETE	SF	0	\$8	\$0
15	TRASH RECEPTACLE	EA	1	\$1,150	\$1,150
16	FILL/BERM	CY	0	\$15	\$0
17	ORNAMENTAL TREE	EA	0	\$300	\$0
18	RETAINING WALL	LF	0	\$50	\$0
19	PLANTER	EA	0	\$650	\$0
20	CIRCULAR BENCH	EA	0	\$1,850	\$0

	Total	\$3,675.00
	20% Contingency	\$735.00
	GRAND TOTAL	\$4,410.00

Location #5 -
Cost Estimate

Preliminary Landscape Improvements Cost Estimate

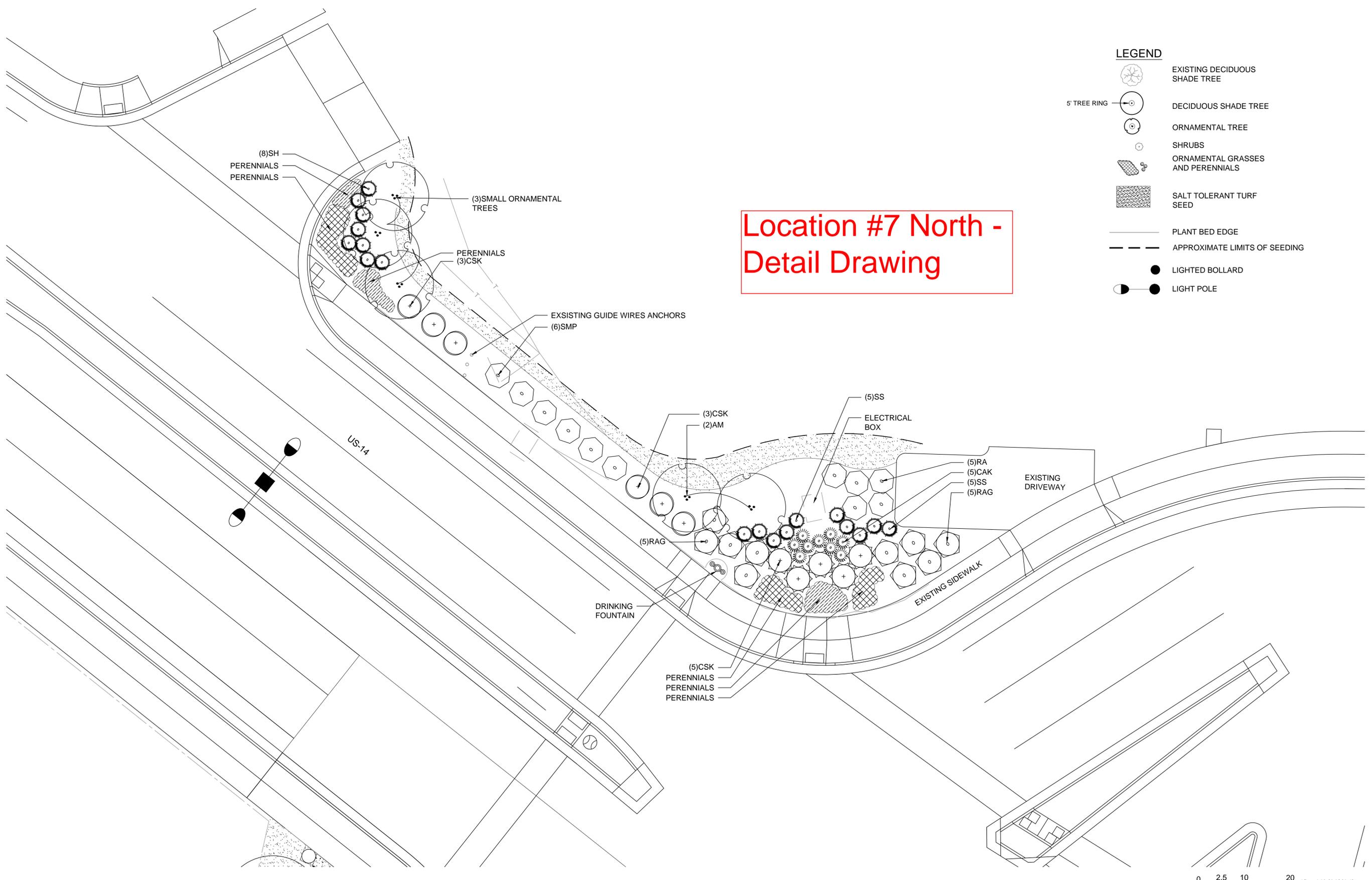
QUOTATION FORM

PROJECT: CROSS PLAINS STREETSCAPE IMPROVEMENTS
OWNER: VILLAGE OF CROSS PLAINS
PROJECT NO: 3535021
LOCATION: MILL CREEK PARKWAY OVERLOOK*
 Includes the cost of ONE overlook and all trees

ITEM NO.	DESCRIPTION	CONTRACT ITEMS		UNIT PRICE	TOTAL PRICE
		UNIT	QUANTITY		
1	MOBILIZATION	LS	1	\$100	\$100
2	CLEARING, GRUBBING, SALVAGE, PREP	SY	30	\$10	\$300
3	FINISH SITE GRADING	LS	1	\$500	\$500
4	AMENDED TOPSOIL	CY	0	\$15	\$0
5	SHADE TREE	EA	8	\$400	\$3,200
6	SHRUB PLANTING	EA	0	\$50	\$0
7	PERENNIAL PLANTING	SF	0	\$5.50	\$0
8	BARK MULCH	CY	3	\$45	\$135
9	KIOSK	EA	0	\$5,000	\$0
10	BENCH	EA	0	\$1,100	\$0
11	BIKE RACK	EA	0	\$300	\$0
12	BENCH PAD/CONCRETE SIDEWALK	SF	255	\$5	\$1,275
13	SITE RESTORATION	LS	1	\$200	\$200
14	DECORATIVE CONCRETE	SF	0	\$8	\$0
15	TRASH RECEPTACLE	EA	0	\$1,150	\$0
16	FILL/BERM	CY	0	\$15	\$0
17	ORNAMENTAL TREE	EA	5	\$300	\$1,500
18	RETAINING WALL	LF	20	\$50	\$1,000
19	PLANTER	EA	0	\$650	\$0
20	CIRCULAR BENCH	EA	1	\$1,850	\$1,850

Total \$10,060.00
 20% Contingeny \$2,012.00
GRAND TOTAL \$12,072.00

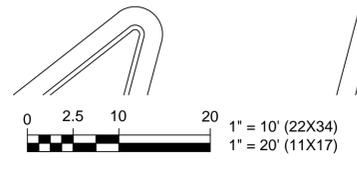
Location #6 -
 Cost Estimate



Location #7 North -
Detail Drawing

LEGEND

-  EXISTING DECIDUOUS SHADE TREE
-  DECIDUOUS SHADE TREE
-  ORNAMENTAL TREE
-  SHRUBS
-  ORNAMENTAL GRASSES AND PERENNIALS
-  SALT TOLERANT TURF SEED
-  PLANT BED EDGE
-  APPROXIMATE LIMITS OF SEEDING
-  LIGHTED BOLLARD
-  LIGHT POLE

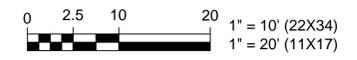
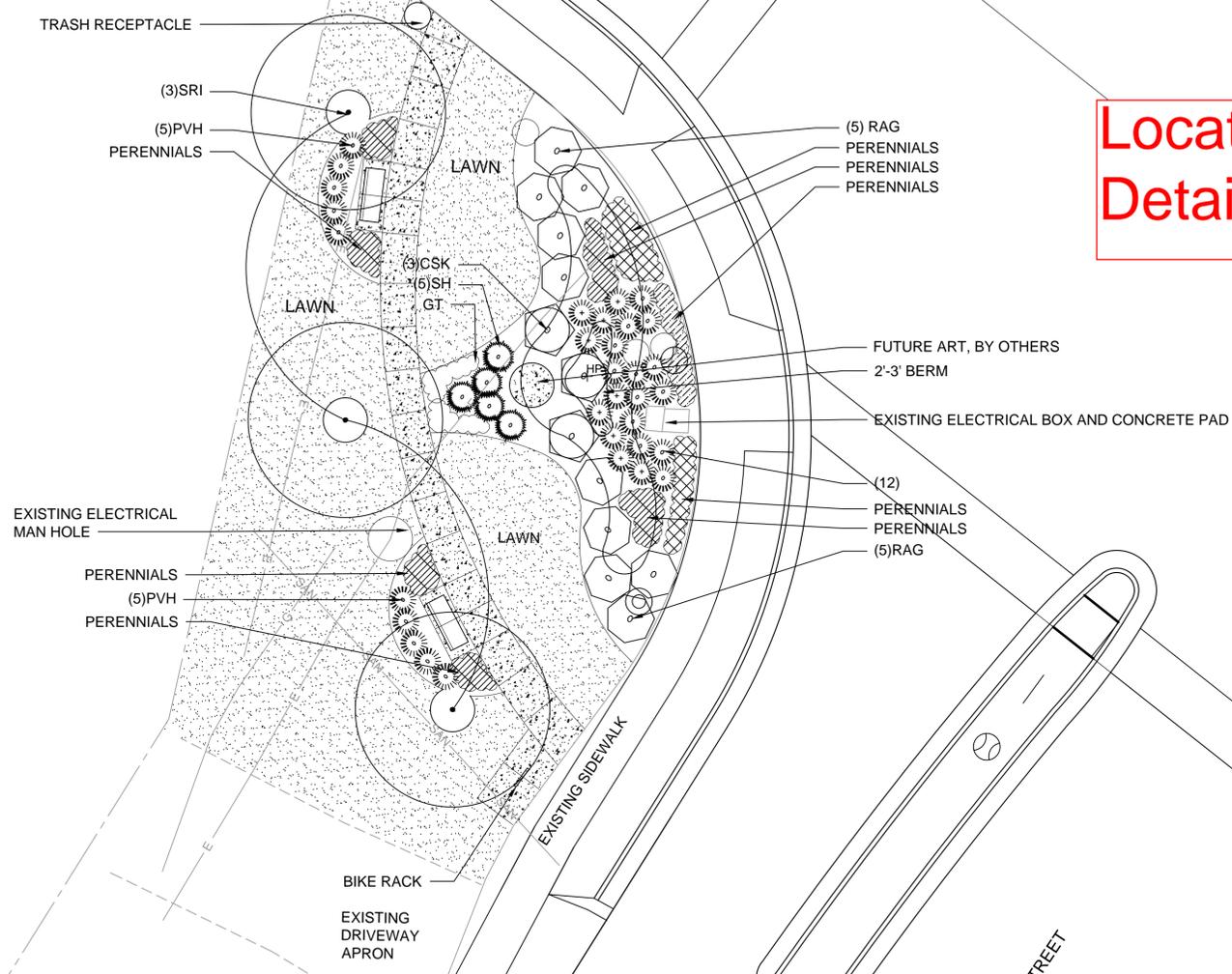


<p style="font-size: small; margin: 0;">ARCHITECTURE ENGINEERING ENVIRONMENTAL FUNDING PLANNING SURVEYING 4321 W College Avenue Appleton, WI 54914 (920) 545-4400 Fax: (920) 757-2401 Web: www.msa.com</p> <p style="font-size: x-large; font-weight: bold; margin: 0;">MSA</p> <p style="font-size: x-small; margin: 0;">PROFESSIONAL SERVICES, INC.</p>					
PROJECT NO:	03535021	SCALE:	AS SHOWN	NO.	
PLOT DATE:	6/22/2016	DRAWN BY:	BTU	DATE:	
PROJECT DATE:	6/22/2016	CHECKED BY:	SMM	REVISION:	
<p style="font-size: x-small; margin: 0;">MILL CREEK PARKWAY ENLARGEMENTS VILLAGE OF CROSS PLAINS MILL CREEK PARKWAY STREETSCAPE CROSS PLAINS, WISCONSIN</p>					
<p style="font-size: x-small; margin: 0;">SHEET</p> <p style="font-size: x-large; font-weight: bold; margin: 0;">L1.8</p>					

**Location #7 South -
Detail Drawing**

LEGEND

-  EXISTING DECIDUOUS SHADE TREE
-  DECIDUOUS SHADE TREE
-  ORNAMENTAL TREE
-  SHRUBS
-  ORNAMENTAL GRASSES AND PERENNIALS
-  SALT TOLERANT TURF SEED
-  PLANT BED EDGE
-  APPROXIMATE LIMITS OF SEEDING
-  LIGHTED BOLLARD
-  LIGHT POLE



ARCHITECTURE ENGINEERING ENVIRONMENTAL FUNDING PLANNING SURVEYING 4321 W. College Avenue Appleton, WI 54914 (920) 545-4455 Fax: (920) 757-2401 www.msa.com	
MSA PROFESSIONAL SERVICES, INC.	
PROJECT NO:	03535021
PROJECT DATE:	6/22/2016
SCALE:	AS SHOWN
DATE:	
NO.:	
BY:	
REVISION:	
CHECKED BY:	SMM
DRAWN BY:	BTW
PROJECT DATE:	6/22/2016
MILL CREEK PARKWAY ENLARGEMENTS VILLAGE OF CROSS PLAINS MILL CREEK PARKWAY STREETSCAPE CROSS PLAINS, WISCONSIN	
SHEET L1.9	

Preliminary Landscape Improvements Cost Estimate

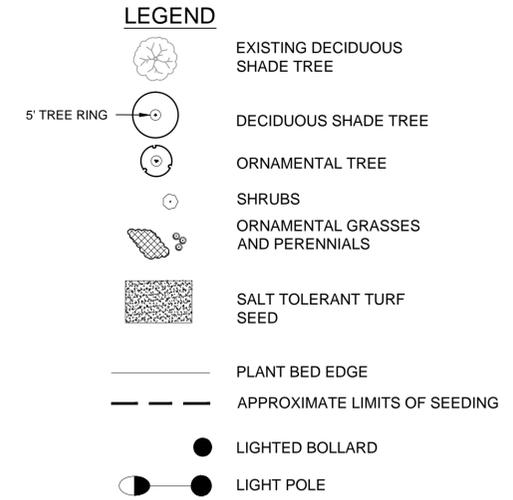
QUOTATION FORM

PROJECT: CROSS PLAINS STREETSCAPE IMPROVEMENTS
OWNER: VILLAGE OF CROSS PLAINS
PROJECT NO: 3535021
LOCATION: INTERSECTION MAIN ST. /CHURCH

ITEM NO.	DESCRIPTION	CONTRACT ITEMS		UNIT PRICE	TOTAL PRICE
		UNIT	QUANTITY		
1	MOBILIZATION	LS	1	\$100	\$100
2	CLEARING, GRUBBING, SALVAGE, PREP	SY	825	\$10	\$8,250
3	FINISH SITE GRADING	LS	1	\$500	\$500
4	AMENDED TOPSOIL	CY	0	\$15	\$0
5	SHADE TREE	EA	7	\$400	\$2,800
6	SHRUB PLANTING	EA	50	\$50	\$2,500
7	PERENNIAL PLANTING	SF	1,250	\$5.50	\$6,875
8	BARK MULCH	CY	45	\$45	\$2,025
9	KIOSK	EA	0	\$5,000	\$0
10	BENCH	EA	2	\$1,100	\$2,200
11	BIKE RACK	EA	0	\$300	\$0
12	BENCH PAD/CONCRETE SIDEWALK	SF	650	\$5	\$3,250
13	SITE RESTORATION	LS	1	\$800	\$800
14	DECORATIVE CONCRETE	SF	0	\$8	\$0
15	TRASH RECEPTACLE	EA	0	\$1,150	\$0
16	FILL/BERM	CY	100	\$15	\$1,500
17	ORNAMENTAL TREE	EA	3	\$300	\$900
18	RETAINING WALL	LF	0	\$50	\$0
19	PLANTER	EA	0	\$650	\$0
20	CIRCULAR BENCH	EA	0	\$1,850	\$0

Total \$31,700.00
 20% Contingeny \$6,340.00
GRAND TOTAL \$38,040.00

Location #7 -
 Cost Estimate



PRELIMINARY PLANT MATERIALS LIST

ID	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	SPACING & NOTES*	MATURE SIZE (height/width)	QUANTITY
Deciduous Trees							
AFJ	<i>Acer x Freemanii 'Jeffersred'</i>	Freeman Maple	2" cal.	B&B	as drawn	40-50' x 20-40'	
CO	<i>Celtis occidentalis 'Prairie Pride'</i>	Prairie Pride Hackberry	2" cal.	B&B	as drawn	40-50' x 40-50'	
GB	<i>Ginkgo Biloba 'Golden Globe'</i>	Golden Globe Ginkgo	2" cal.	B&B	as drawn, male only	40-60' x 30-40'	
GT	<i>Gleditsia triacanthos var. inermis 'Shademaster'</i>	Shademaster Thornless Honey Locust	2" cal.	B&B	as drawn	30-70' x 30-70'	
LP	<i>Liriodendron tulipifera</i>	Tulip Poplar	2" cal.	B&B	as drawn	60-90' x 30-50'	
OV	<i>Ostrya virginiana</i>	American hophornbeam, Ironwood	2" cal.	B&B	as drawn	25-40' x 20-30'	
QB	<i>Quercus bicolor</i>	Swamp White Oak	2" cal.	B&B	as drawn	50-60' x 50-60'	
QM	<i>Quercus muelenbergii</i>	Chinkapin Oak	2" cal.	B&B	as drawn	40-50' x 50-60'	
QR	<i>Quercus rubra</i>	Northern Red Oak	2" cal.	B&B	as drawn	60-75' x 45'	
TX	<i>Tilia x Harvest Gold</i>	Harvest Gold Linden	2" cal.	B&B	as drawn	40' x 30'	
UA	<i>Ulmus americana 'Accolade'</i>	Accolade American Elm	2" cal.	B&B	as drawn	40-60' x 35-40'	

Ornamental Trees							
AM	<i>Amelanchier grandiflora 'Autumn Brilliance'</i>	Autumn Brilliance Service Berry	6'	B&B	as drawn	15-20' x 10-20'	
CCG	<i>Crataegus crus-galli var. inermis</i>	Thornless Cockspur Hawthorne	6'	B&B	as drawn	15-20' x 10-20'	
CC	<i>Cercis canadensis</i>	Eastern Redbud	6'	B&B	as drawn	15-20' x 10-20'	
MPF	<i>Malus 'Prairie Fire'</i>	Prairie Fire Crabapple	6'	B&B	as drawn	15-20' x 10-20'	
MSS	<i>Malus x 'Spring Snow'</i>	Spring Snow Crabapple	6'	B&B	as drawn	15-20' x 15-20'	
SMI	<i>Syringa reticulata 'Ivory Silk'</i>	Ivory Silk Japanese Tree Lilac	6'	B&B	as drawn	15-20' x 10-20'	

Coniferous Shrubs*							
JHB	<i>Juniperus horizontalis 'Bar Harbor'</i>	Bar Harbor Juniper	36"	B&B	as drawn	.75-1' x 5-6'	
JCP	<i>Juniperus chinensis 'Pfitzerana'</i>	Pfitzer Juniper	36"	B&B	as drawn	2-3' x 4-5'	
JCK	<i>Juniperus chinensis 'Kallay's Compact'</i>	Kallay's Compact Pfitzer Juniper	36"	B&B	as drawn	2-3' x 3-6'	
PPG	<i>Picea pungens 'Globosa'</i>	Dwarf Globe Spruce	36"	B&B	as drawn	3-5' x 4-6'	
TMD	<i>Taxus x media 'Densiflora'</i>	Dense Yew	36"	B&B	as drawn	3-4' x 4-6'	

*Do not shear, hand pruning only. Do not plow or store snow with salt near evergreen shrubs

Deciduous Shrubs							
CSK	<i>Cornus sericea 'Kelsey'</i>	Kelsey's Dwarf Red-Osier Dogwood	3 gal.	CONT.	as drawn	3-5' x 4-6'	
FG	<i>Fothergilla gardenii</i>	Dwarf Fothergilla	36"	B&B	as drawn	1.5-3' x 2-4'	
HVS	<i>Hamamelis vernalis 'Sandra'</i>	Sandra Witch Hazel	36"	B&B	as drawn	6-10' x 8-12'	
HA	<i>Hydrangea 'Annabelle'</i>	Annabelle Hydrangea	3 gal.	CONT.	as drawn	3-5' x 4-6'	
RA	<i>Ribes alpinum 'Green Mound'</i>	Green Mound Alpine Currant	3 gal.	CONT.	as drawn	2-6' x 6-10'	
RAG	<i>Rhus aromatica 'Gro-low'</i>	Grow Low Fragrant Sumac	3 gal.	CONT.	as drawn	1.5-2' x 6-8'	
SRP	<i>Syringa reticulata 'Palibin'</i>	Dwarf Korean Lilac	36"	B&B	as drawn	3-5' x 3-5'	
VCC	<i>Viburnum carlesii 'Compactum'</i>	Compact Koreanspice Viburnum	36"	B&B	as drawn	2.5-4' x 2.5-4'	

Perennials and Grasses							
AC	<i>Allium cernuum</i>	Nodding Pink Onion	1 gal.	CONT.	12" O.C.	1-1.5' x .25-.5'	
AT	<i>Asclepias tuberosa</i>	Butterfly Weed	1 gal.	CONT.	18" O.C.	1.5-3' x 1.5-2'	
CAK	<i>Calamagrostis x acutiflora 'Karl Foerster'</i>	Karl Foerster	1 gal.	CONT.	as drawn	3-5' x 1.5-2.5'	
EW	<i>Echinacea purpurea 'PAS702918'</i>	Pow Wow White Coneflower	1 gal.	CONT.	18" O.C.	1.5-3' x 1.5-2'	
EPK	<i>Echinacea purpurea 'Kim's Knee High'</i>	Kim's Knee High Coneflower	1 gal.	CONT.	18" O.C.	1-2' x 1-2'	
GT	<i>Geum triflorum</i>	Prairie Smoke	1 gal.	CONT.	12" O.C.	6"-1'	
HLB	<i>Hemerocallis 'Little Business'</i>	Little Business Daylily	1 gal.	CONT.	18" O.C.	1-1.5' x 1-1.5'	
HHC	<i>Hemerocallis x Hybrid 'Chicago Apache'</i>	Chicago Apache Daylily	1 gal.	CONT.	18" O.C.	2-3' x 1.5-2'	
HV	<i>Heuchera villosa, var. Atropurpurea</i>	Maple Leaved Alum Root	1 gal.	CONT.	24" O.C.	1.5-2' x 1-2'	
LS	<i>Liatris spicata</i>	Blazing Star	1 gal.	CONT.	18" O.C.	1-1.5' x 1-1.5'	
NRW	<i>Nepeta racemosa 'Walker's Low'</i>	Walker's Low Catmint	1 gal.	CONT.	24" O.C.	2-2.5' x 2.5-3'	
PVH	<i>Panicum virgatum 'Heavy Metal'</i>	Heavy Metal Switchgrass	1 gal.	CONT.	30" O.C.	2-3' x 2-3'	
PAH	<i>Pennisetum alopecuroides 'Hamel'</i>	Dwarf fountain grass	1 gal.	CONT.	30" O.C.	1.5-2' x 1.5-2'	
PAL	<i>Perovskia atriplicifolia 'Little Spire'</i>	Little Spire Russian Sage	1 gal.	CONT.	30" O.C.	1.5-2' x 1.5-2'	
SMN	<i>Salvia 'May Night'</i>	May Night Sage	1 gal.	CONT.	30" O.C.	1.5-2', x1-1.5'	
SH	<i>Sporobolus heterolepis</i>	Prairie Dropseed	1 gal.	CONT.	30" O.C.	2-3' x 2-3'	
SS	<i>Schizachyrium scoparium</i>	Little Bluestem	1 gal.	CONT.	30" O.C.	2-4' x 1.5-2'	