

PARK PAVING 2019

CONTRACT NUMBER: 8455

MUNIS NOs: 19021 -51 -130; 19022 -51 -200;
19036-51-200; 19037-51-200; 17507-51-130; 19044-51-130

DESIGNED BY:



City of Madison
Department of Public Works
PARKS DIVISION
City-County Building, Suite 104
210 Martin Luther King, Jr. Blvd.
PO Box 2987
Madison, WI 53701-2987

play
MADISON
PARKS



INDEX OF SHEETS

SHEET NO. 1	TITLE
SHEET NO. 1.1	BORDNER PARK: SITE ACCESS AND EROSION CONTROL PLAN
SHEET NO. 1.2	BORDNER PARK: GRADING
SHEET NO. 1.3	BORDNER PARK: RESTORATION AND MATERIALS
SHEET NO. 2.1	BRIGHAM PARK: SITE ACCESS AND EROSION CONTROL PLAN
SHEET NO. 2.2	BRIGHAM PARK: GRADING
SHEET NO. 2.3	BRIGHAM PARK: RESTORATION AND MATERIALS
SHEET NO. 3.1	RESERVOIR PARK: SITE ACCESS AND EROSION CONTROL PLAN
SHEET NO. 3.2	RESERVOIR PARK: GRADING
SHEET NO. 3.3	RESERVOIR PARK: RESTORATION AND MATERIALS
SHEET NO. 4.1	SANDBURG PARK: SITE ACCESS AND EROSION CONTROL PLAN
SHEET NO. 4.2	SANDBURG PARK: GRADING
SHEET NO. 4.3	SANDBURG PARK: RESTORATION AND MATERIALS
SHEET NO. 5.1	PATRIOT PARK: SITE PLAN
SHEET NO. 5.2	PATRIOT PARK: GRADING AND EROSION CONTROL PLAN
SHEET NO. 5.3	PATRIOT PARK: PATH PROFILE
SHEET NO. 5.4	PATRIOT PARK: DESIGN CALCULATIONS
SHEET NO. 6.1	COURT STRIPING DETAIL
SHEET NO. 7.1	WINGRA CREEK PKWY: SITE OVERVIEW
SHEET NO. 7.2-7.3	WINGRA CREEK PKWY: EROSION CONTROL PLAN
SHEET NO. 7.4-7.5	WINGRA CREEK PKWY: PLAN AND PROFILE
SHEET NO. 7.6	WINGRA CREEK PKWY: TYPICAL SECTIONS

PROJECT:

PARK PAVING 2019

Although every effort has been made in preparing these plans and checking them for accuracy, the contractor and subcontractors must check all details and dimensions of their trade and be responsible for the same.

Drawn by: CCS DATE: 7-3-19

SHEET TITLE:

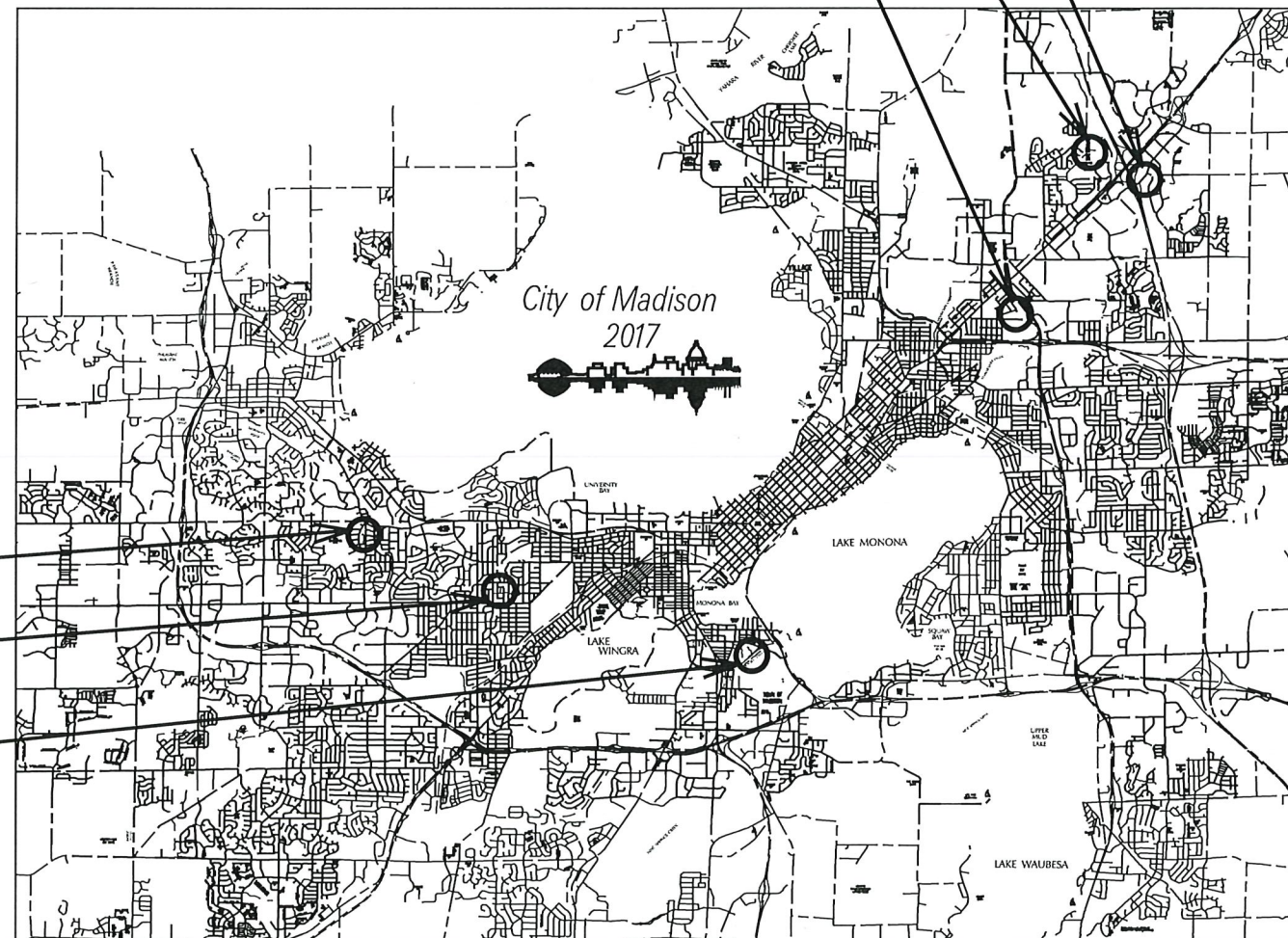
TITLE

SHEET NUMBER:

1

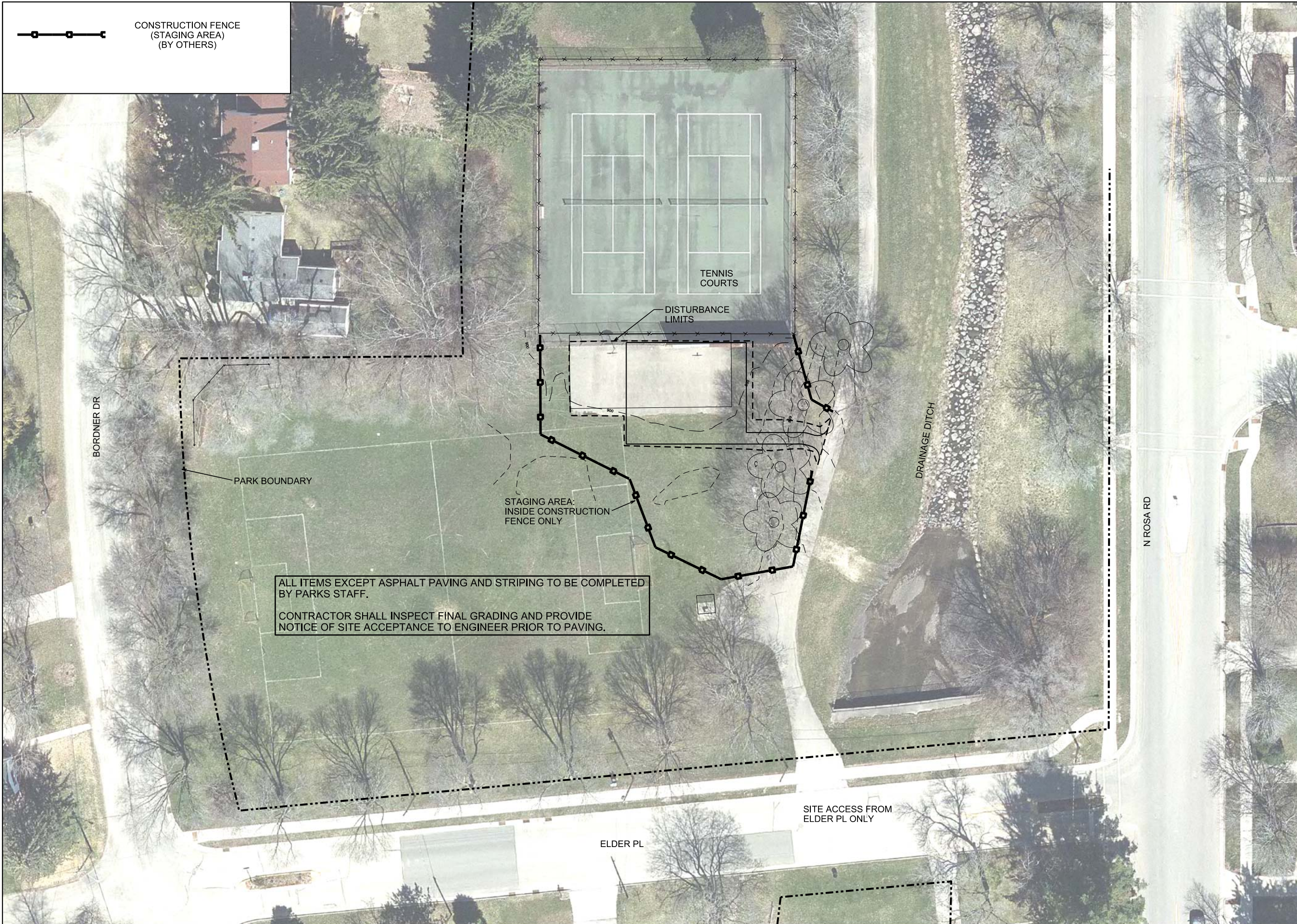
PATRIOT PARK
SANDBURG PARK
BRIGHAM PARK

BORDNER PARK
RESERVOIR PARK
WINGRA CREEK PKWY



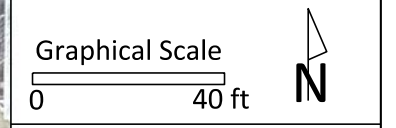
LEGEND

- FO— EX. FIBER OPTIC
- SAN— EX. SANITARY SEWER
- ST— EX. STORM SEWER
- W— EX. WATER LINE
- E— EX. ELECTRIC
- OH— EX. OVERHEAD
- G— EX. GAS



City of Madison
 Department of Public Works
PARKS DIVISION
 City-County Building, Suite 104
 210 Martin Luther King, Jr. Blvd.
 Madison, WI 53703

play
**MADISON
 PARKS**



PROJECT:
**PARK PAVING
 2019**

**BORDNER PARK
 5600 ELDER PL
 MADISON, WI 53703**

Although every effort has been made in preparing these plans and checking them for accuracy, the contractor and subcontractors must check all details and dimensions of their trade and be responsible for the same.

ITEM	DATE
Drawn by: CCS	7-3-19


PUBLIC WORKS PROJECT #:
8455

SHEET TITLE:
**BORDNER PARK- SITE
 ACCESS AND EROSION
 CONTROL PLAN**

SHEET NUMBER:
1.1

City of Madison
 Department of Public Works
PARKS DIVISION
 City-County Building, Suite 104
 210 Martin Luther King, Jr. Blvd.
 Madison, WI 53703

play
**MADISON
 PARKS**

Graphical Scale
 0 15 ft 

PROJECT:

**PARK PAVING
 2019**

**BORDNER PARK
 5600 ELDER PL
 MADISON, WI 53703**

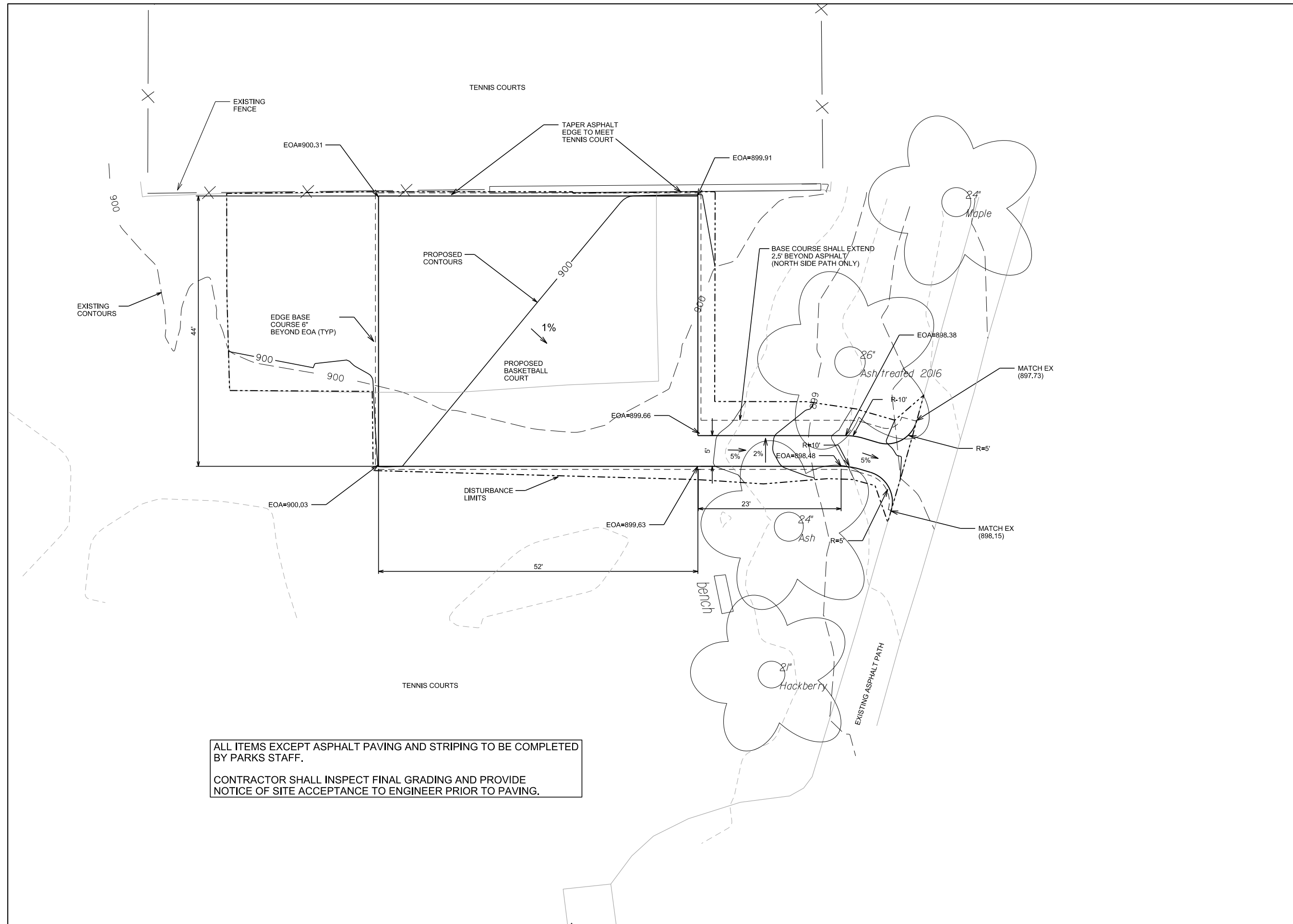
Although every effort has been made in preparing these plans and checking them for accuracy, the contractor and subcontractors must check all details and dimensions of their trade and be responsible for the same.

ITEM	DATE
Drawn by: CCS	7-3-19

PUBLIC WORKS PROJECT #:
8455

SHEET TITLE:
**BORDNER PARK-
 GRADING**

SHEET NUMBER:
1.2



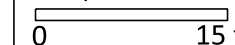
ALL ITEMS EXCEPT ASPHALT PAVING AND STRIPING TO BE COMPLETED BY PARKS STAFF.
 CONTRACTOR SHALL INSPECT FINAL GRADING AND PROVIDE NOTICE OF SITE ACCEPTANCE TO ENGINEER PRIOR TO PAVING.

City of Madison
Department of Public Works
PARKS DIVISION

City-County Building, Suite 104
210 Martin Luther King, Jr. Blvd.
Madison, WI 53703

play
**MADISON
PARKS**

Graphical Scale



PROJECT:

*PARK PAVING
2019*

*BORDNER PARK
5600 ELDER PL
MADISON, WI 53703*

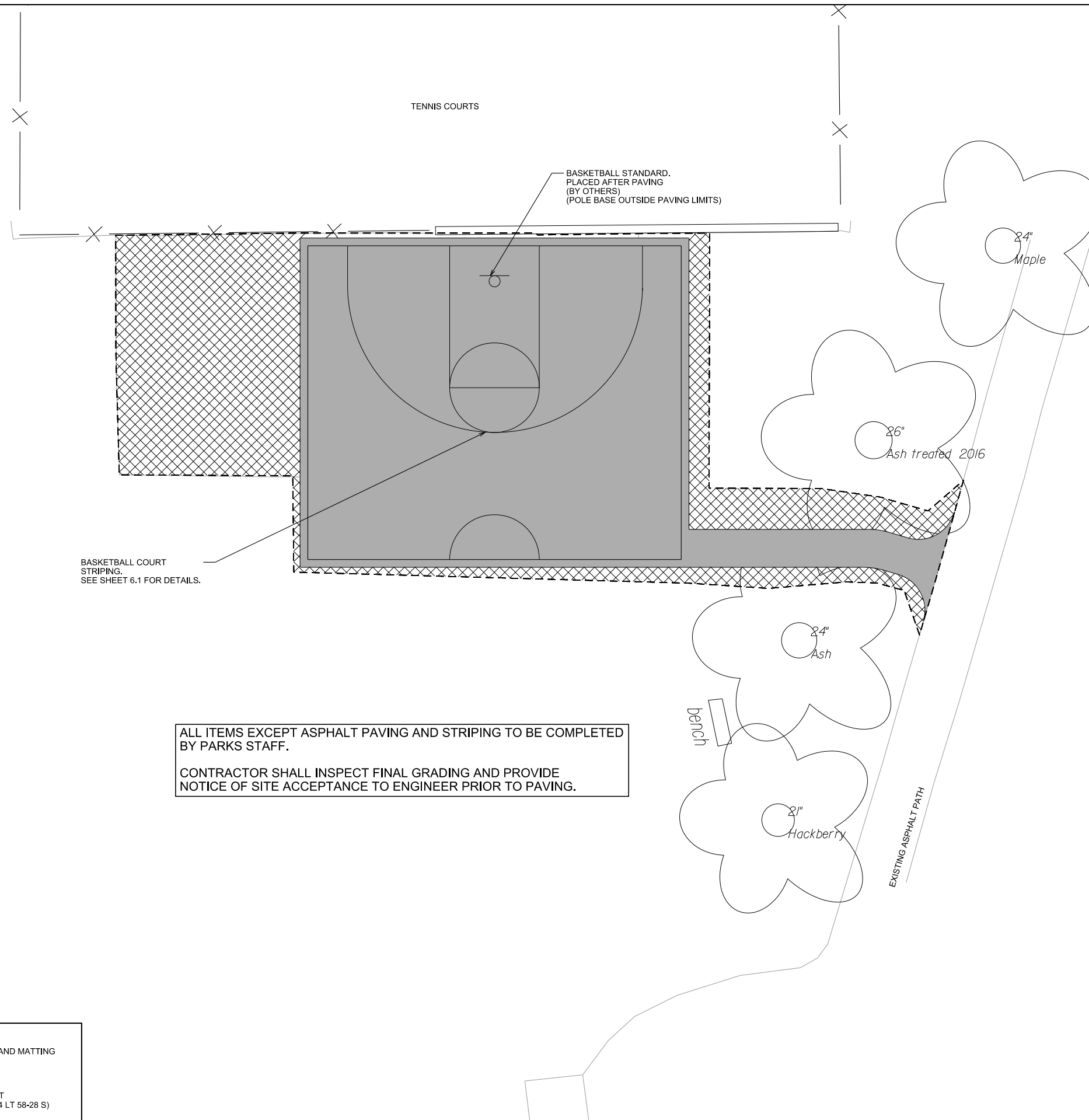
Although every effort has been made in preparing these plans and checking them for accuracy, the contractor and subcontractors must check all details and dimensions of their trade and be responsible for the same.

ITEM	DATE
Drawn by: CCS	7-3-19

PUBLIC WORKS PROJECT #:
8455

SHEET TITLE:
*BORDNER PARK-
RESTORATION AND
MATERIALS*

SHEET NUMBER:
1.3



ALL ITEMS EXCEPT ASPHALT PAVING AND STRIPING TO BE COMPLETED BY PARKS STAFF.

CONTRACTOR SHALL INSPECT FINAL GRADING AND PROVIDE NOTICE OF SITE ACCEPTANCE TO ENGINEER PRIOR TO PAVING.

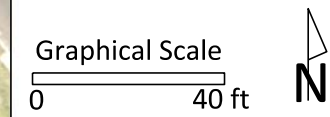
	6" TOPSOIL, SEED, AND MATTING (BY OTHERS)
	PROPOSED ASPHALT (3" HMA PAVEMENT 4 LT 58-28 S)



ALL ITEMS EXCEPT ASPHALT PAVING AND STRIPING TO BE COMPLETED BY PARKS STAFF.
 CONTRACTOR SHALL INSPECT FINAL GRADING AND PROVIDE NOTICE OF SITE ACCEPTANCE TO ENGINEER PRIOR TO PAVING.

City of Madison
 Department of Public Works
PARKS DIVISION
 City-County Building, Suite 104
 210 Martin Luther King, Jr. Blvd.
 Madison, WI 53703

play
**MADISON
 PARKS**



PROJECT:
**PARK PAVING
 2019**

**BRIGHAM PARK
 911 ROSEDALE AVE
 MADISON, WI 53703**

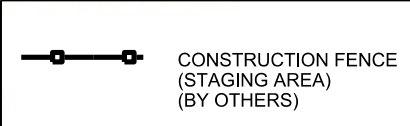
Although every effort has been made in preparing these plans and checking them for accuracy, the contractor and subcontractors must check all details and dimensions of their trade and be responsible for the same.

ITEM	DATE
Drawn by: CCS	7-3-19

PUBLIC WORKS PROJECT #:
8455

SHEET TITLE:
**BRIGHAM PARK- SITE
 ACCESS AND EROSION
 CONTROL PLAN**

SHEET NUMBER:
2.1



City of Madison
Department of Public Works
PARKS DIVISION

City-County Building, Suite 104
210 Martin Luther King, Jr. Blvd.
Madison, WI 53703

play
**MADISON
PARKS**

Graphical Scale

0 15 ft



PROJECT:

**PARK PAVING
2019**

**BRIGHAM PARK
911 ROSEDALE AVE
MADISON, WI 53703**

Although every effort has been made in preparing these plans and checking them for accuracy, the contractor and subcontractors must check all details and dimensions of their trade and be responsible for the same.

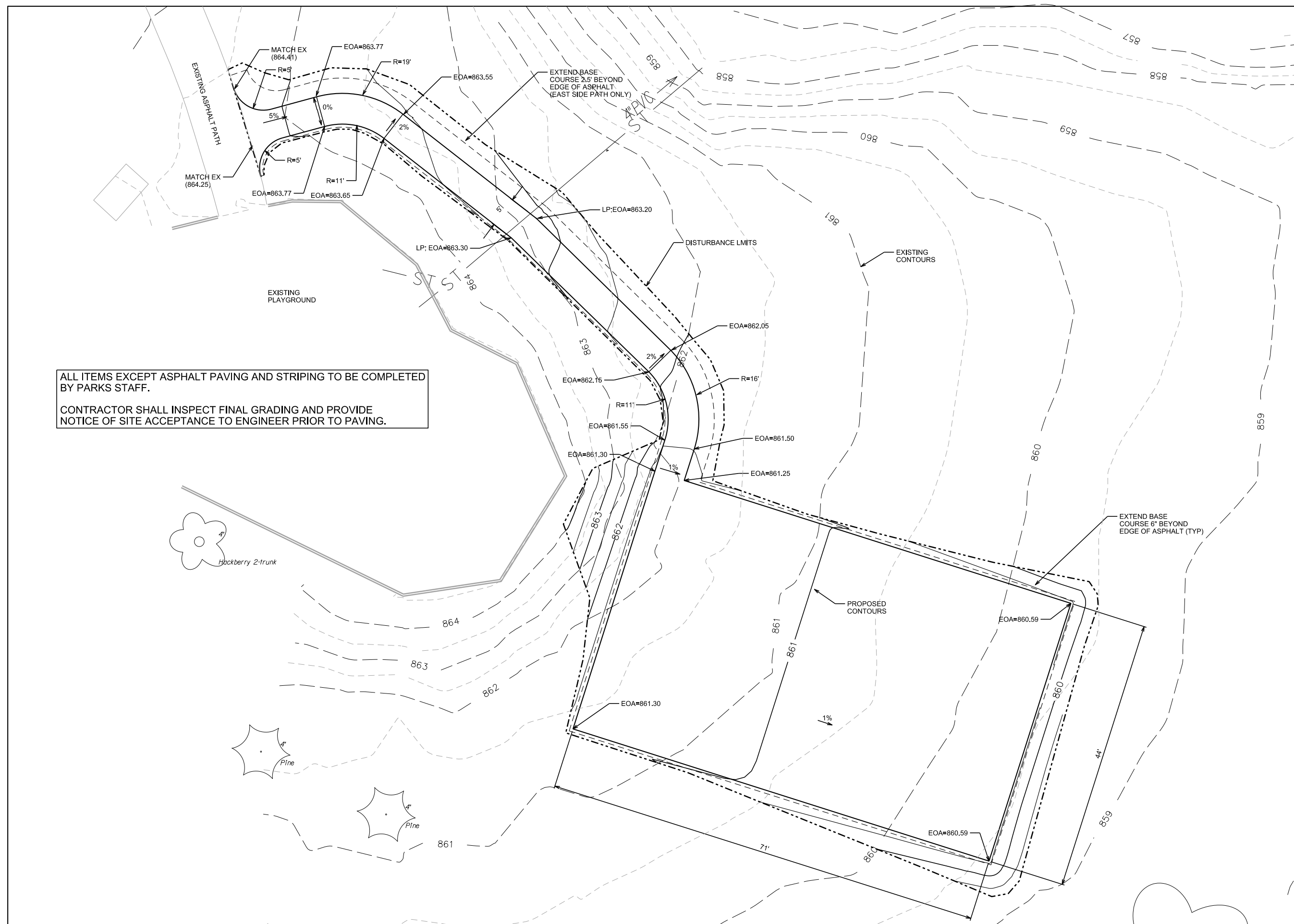
ITEM	DATE
Drawn by: CCS	7-3-19

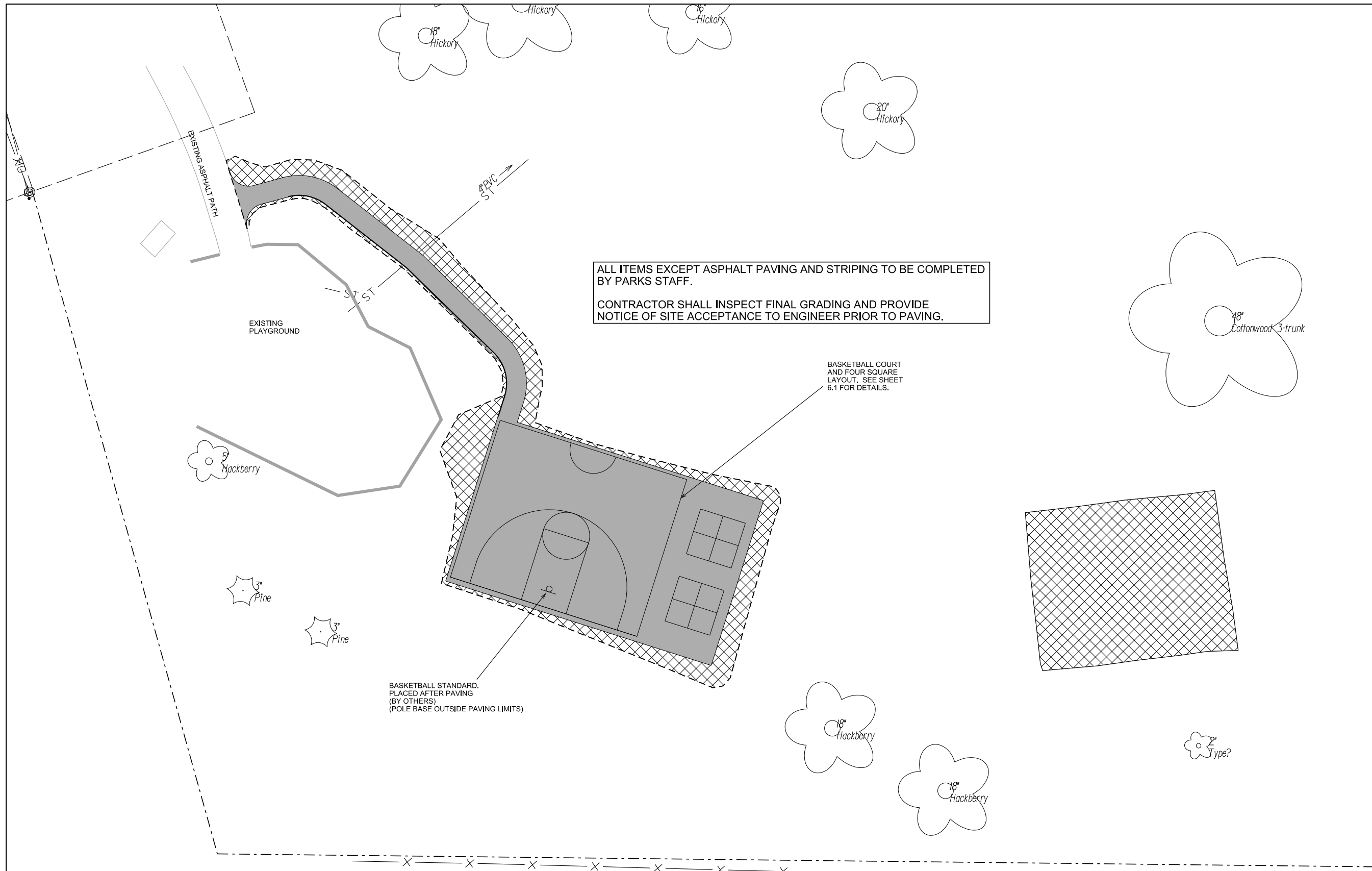
PUBLIC WORKS PROJECT #:
8455

SHEET TITLE:
**BRIGHAM PARK-
GRADING**

SHEET NUMBER:
2.2

ALL ITEMS EXCEPT ASPHALT PAVING AND STRIPING TO BE COMPLETED BY PARKS STAFF.
CONTRACTOR SHALL INSPECT FINAL GRADING AND PROVIDE NOTICE OF SITE ACCEPTANCE TO ENGINEER PRIOR TO PAVING.







ALL ITEMS EXCEPT ASPHALT PAVING AND STRIPING TO BE COMPLETED BY PARKS STAFF.
 CONTRACTOR SHALL INSPECT FINAL GRADING AND PROVIDE NOTICE OF SITE ACCEPTANCE TO ENGINEER PRIOR TO PAVING.


BASKETBALL COURT AND FOUR SQUARE LAYOUT. SEE SHEET 6.1 FOR DETAILS.

BASKETBALL STANDARD. PLACED AFTER PAVING (BY OTHERS) (POLE BASE OUTSIDE PAVING LIMITS)

 6" TOPSOIL, SEED, AND MATTING (BY OTHERS)
 PROPOSED ASPHALT (3" HMA PAVEMENT 4 LT 58-28 S)

City of Madison
 Department of Public Works
PARKS DIVISION
 City-County Building, Suite 104
 210 Martin Luther King, Jr. Blvd.
 Madison, WI 53703

play
MADISON PARKS

Graphical Scale
 0 25 ft 

PROJECT:
**PARK PAVING
 2019**

**BRIGHAM PARK
 911 ROSEDALE AVE
 MADISON, WI 53703**

Although every effort has been made in preparing these plans and checking them for accuracy, the contractor and subcontractors must check all details and dimensions of their trade and be responsible for the same.


ITEM	DATE
Drawn by: CCS	7-3-19

PUBLIC WORKS PROJECT #:
8455

SHEET TITLE:
**BRIGHAM PARK-
 RESTORATION AND
 MATERIALS**


SHEET NUMBER:
2.3



 CONSTRUCTION FENCE
 (STAGING AREA)
 (BY OTHERS)

City of Madison
 Department of Public Works
PARKS DIVISION
 City-County Building, Suite 104
 210 Martin Luther King, Jr. Blvd.
 Madison, WI 53703

play
MADISON
PARKS

Graphical Scale
 0 40 ft 

PROJECT:
PARK PAVING
2019

RESERVOIR PARK
126 GLENWAY ST
MADISON, WI 53713

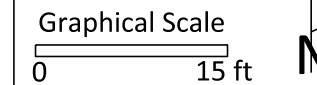
Although every effort has been made in preparing these plans and checking them for accuracy, the contractor and subcontractors must check all details and dimensions of their trade and be responsible for the same.

ITEM	DATE
Drawn by: CCS	7-3-19

PUBLIC WORKS PROJECT #:
8455

SHEET TITLE:
RESERVOIR PARK-SITE
ACCESS AND EROSION
CONTROL PLAN

SHEET NUMBER:
3.1



PROJECT:
**PARK PAVING
 2019**

**RESERVOIR PARK
 126 GLENWAY ST
 MADISON, WI 53713**

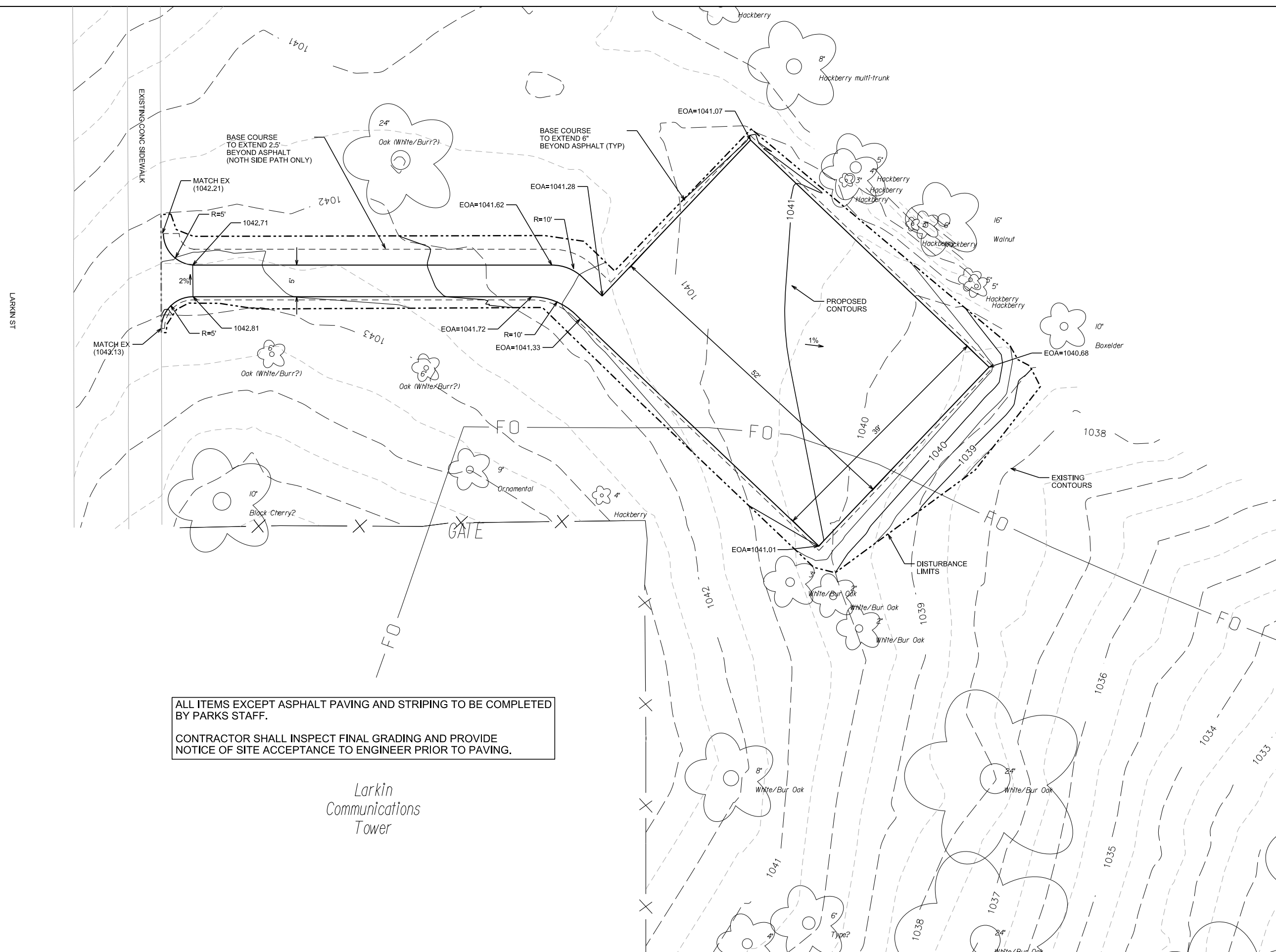
Although every effort has been made in preparing these plans and checking them for accuracy, the contractor and subcontractors must check all details and dimensions of their trade and be responsible for the same.

ITEM	DATE
Drawn by: CCS	7-3-19

PUBLIC WORKS PROJECT #:
8455

SHEET TITLE:
**RESERVOIR PARK-
 GRADING**

SHEET NUMBER:
3.2



ALL ITEMS EXCEPT ASPHALT PAVING AND STRIPING TO BE COMPLETED BY PARKS STAFF.
 CONTRACTOR SHALL INSPECT FINAL GRADING AND PROVIDE NOTICE OF SITE ACCEPTANCE TO ENGINEER PRIOR TO PAVING.

ALL ITEMS EXCEPT ASPHALT PAVING AND STRIPING TO BE COMPLETED BY PARKS STAFF.
 CONTRACTOR SHALL INSPECT FINAL GRADING AND PROVIDE NOTICE OF SITE ACCEPTANCE TO ENGINEER PRIOR TO PAVING.

City of Madison
 Department of Public Works
PARKS DIVISION
 City-County Building, Suite 104
 210 Martin Luther King, Jr. Blvd.
 Madison, WI 53703

play
MADISON PARKS

Graphical Scale
 0 15 ft

PROJECT:
**PARK PAVING
 2019**

**RESERVOIR PARK
 126 GLENWAY ST
 MADISON, WI 53713**

Although every effort has been made in preparing these plans and checking them for accuracy, the contractor and subcontractors must check all details and dimensions of their trade and be responsible for the same.

ITEM	DATE
Drawn by: CCS	7-3-19

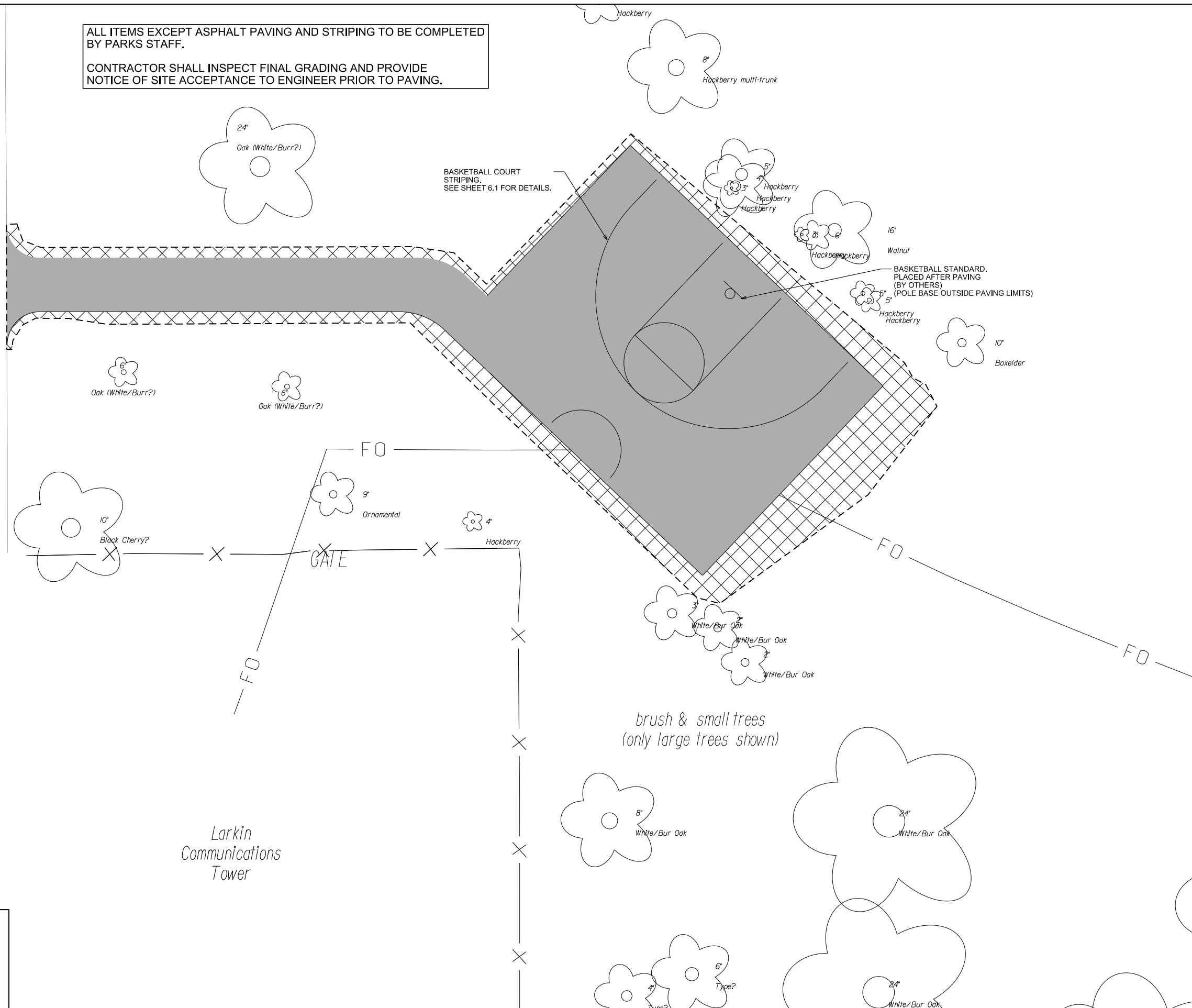
PUBLIC WORKS PROJECT #:
8455

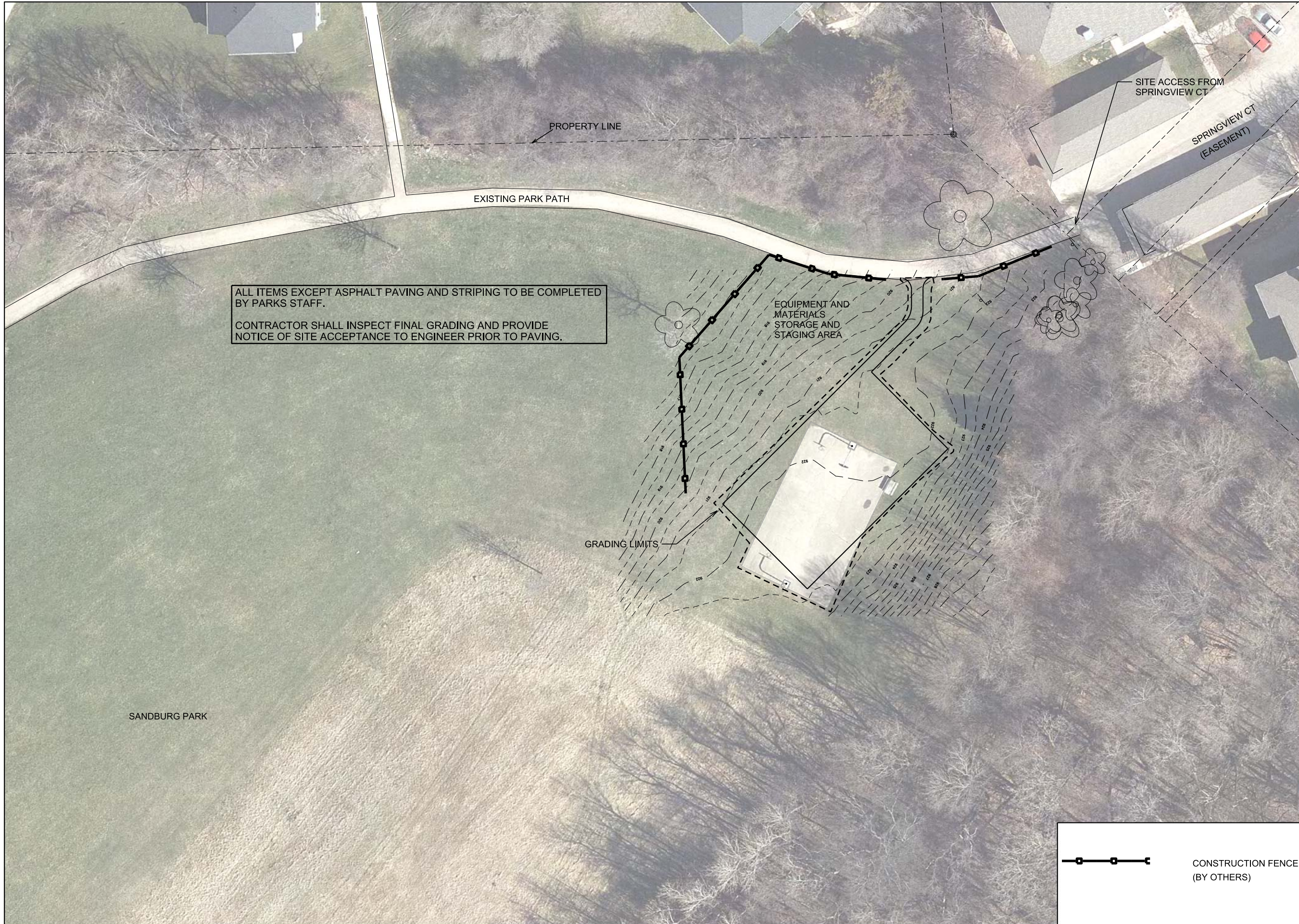
SHEET TITLE:
**RESERVOIR PARK-
 RESTORATION AND
 MATERIALS**

SHEET NUMBER:
3.3

LARKIN ST

EXISTING CONC SIDEWALK



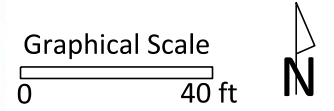


ALL ITEMS EXCEPT ASPHALT PAVING AND STRIPING TO BE COMPLETED BY PARKS STAFF.
 CONTRACTOR SHALL INSPECT FINAL GRADING AND PROVIDE NOTICE OF SITE ACCEPTANCE TO ENGINEER PRIOR TO PAVING.

City of Madison
 Department of Public Works
PARKS DIVISION

City-County Building, Suite 104
 210 Martin Luther King, Jr. Blvd.
 Madison, WI 53703

play
MADISON
PARKS



PROJECT:
PARK PAVING
2019

SANDBURG
PARK & WOODS
55 SPRINGVIEW CT
MADISON, WI 53703

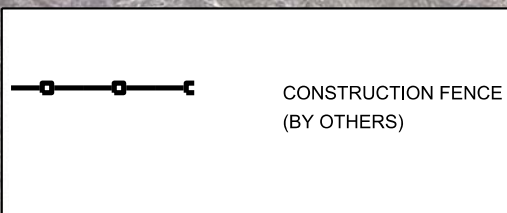
Although every effort has been made in preparing these plans and checking them for accuracy, the contractor and subcontractors must check all details and dimensions of their trade and be responsible for the same.

ITEM	DATE
Drawn by: CCS	7-3-19

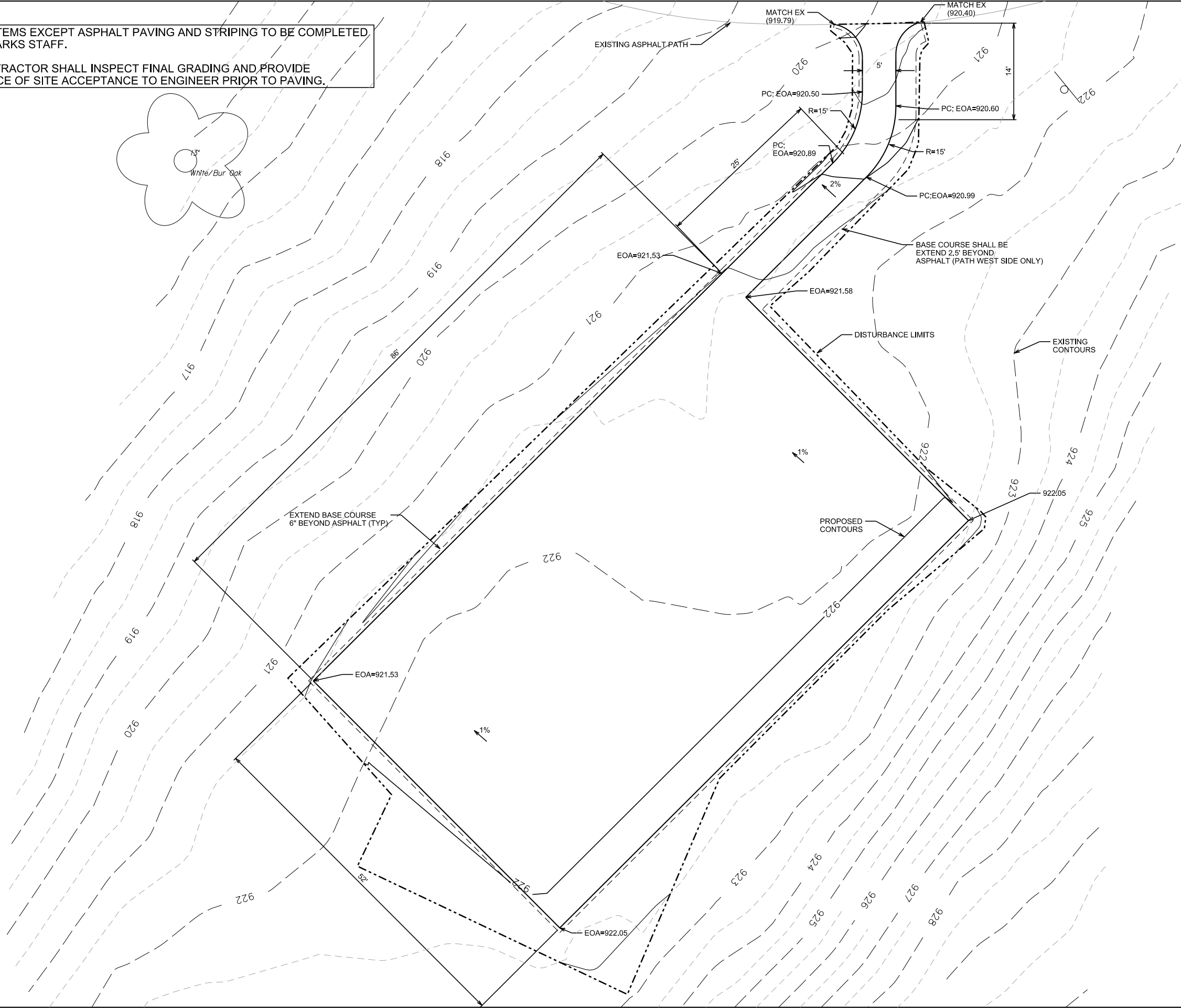
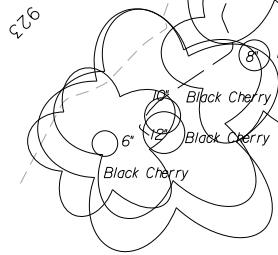
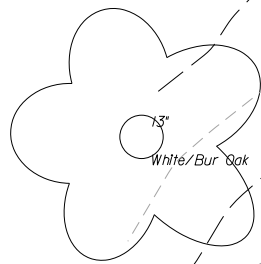
PUBLIC WORKS PROJECT #:
8455

SHEET TITLE:
SANDBURG PARK- SITE
ACCESS AND EROSION
CONTROL PLAN

SHEET NUMBER:
4.1

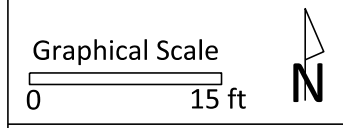


ALL ITEMS EXCEPT ASPHALT PAVING AND STRIPING TO BE COMPLETED BY PARKS STAFF.
 CONTRACTOR SHALL INSPECT FINAL GRADING AND PROVIDE NOTICE OF SITE ACCEPTANCE TO ENGINEER PRIOR TO PAVING.



City of Madison
 Department of Public Works
PARKS DIVISION
 City-County Building, Suite 104
 210 Martin Luther King, Jr. Blvd.
 Madison, WI 53703

play
**MADISON
 PARKS**



PROJECT:
**PARK PAVING
 2019**

**SANDBURG PARK
 55 SPRINGVIEW CT
 MADISON, WI 53703**

Although every effort has been made in preparing these plans and checking them for accuracy, the contractor and subcontractors must check all details and dimensions of their trade and be responsible for the same.

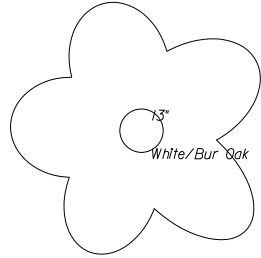
ITEM	DATE
Drawn by: CCS	7-3-19

PUBLIC WORKS PROJECT #:
8455

SHEET TITLE:
**SANDBURG PARK-
 GRADING**

SHEET NUMBER:
4.2

ALL ITEMS EXCEPT ASPHALT PAVING AND STRIPING TO BE COMPLETED BY PARKS STAFF.
 CONTRACTOR SHALL INSPECT FINAL GRADING AND PROVIDE NOTICE OF SITE ACCEPTANCE TO ENGINEER PRIOR TO PAVING.



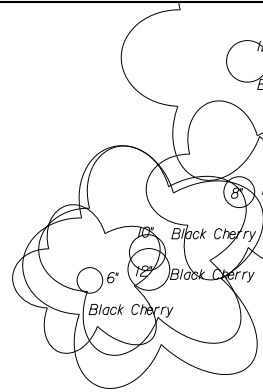
ALL ITEMS EXCEPT ASPHALT PAVING AND STRIPING TO BE COMPLETED BY PARKS STAFF.
 CONTRACTOR SHALL INSPECT FINAL GRADING AND PROVIDE NOTICE OF SITE ACCEPTANCE TO ENGINEER PRIOR TO PAVING.

EXISTING ASPHALT PATH

BASKETBALL STANDARD.
 PLACED AFTER PAVING
 (BY OTHERS)
 (POLE BASE OUTSIDE PAVING LIMITS)

BASKETBALL COURT
 AND FOUR SQUARE STRIPING.
 SEE SHEET 6.1 FOR DETAILS.

BASKETBALL STANDARD.
 PLACED AFTER PAVING
 (BY OTHERS)
 (POLE BASE OUTSIDE PAVING LIMITS)



City of Madison
 Department of Public Works
PARKS DIVISION

City-County Building, Suite 104
 210 Martin Luther King, Jr. Blvd.
 Madison, WI 53703

play
MADISON
PARKS

Graphical Scale
 0 15 ft



PROJECT:
PARK PAVING
2019

SANDBURG PARK
55 SPRINGVIEW CT
MADISON, WI 53703

Although every effort has been made in preparing these plans and checking them for accuracy, the contractor and subcontractors must check all details and dimensions of their trade and be responsible for the same.

ITEM	DATE
Drawn by: CCS	7-3-19

PUBLIC WORKS PROJECT #:
8455

SHEET TITLE:
**SANDBURG PARK-
 RESTORATION AND
 MATERIALS**

SHEET NUMBER:
4.3

	6" TOPSOIL, SEED, AND MATTING (BY OTHERS)
	PROPOSED ASPHALT (3" HMA PAVEMENT 4 LT 58-28 S)

LEGEND

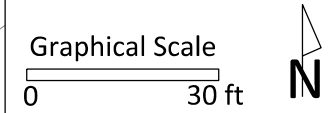
- EX. CONTOUR (INDEX)
- - - EX. APPROXIMATE PROPERTY LINE
- - - EX. ELECTRICAL
- █ PRO. ASPHALT
- PRO. CONSTRUCTION FENCE
- LIMITS OF DISTURBANCE
- PRO. CONTOUR (INDEX)
- PRO. CONTOUR (INTER)
- NRC PROTECT TREE ROOTS PER BID ITEM 10803

NOTES

1.) THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY EXISTING UTILITIES, STRUCTURES, SIDEWALK, CURB, LAWN, PAVEMENT, ETC. DAMAGED THROUGH CONSTRUCTION ACTIVITIES AT THEIR OWN EXPENSE. REPAIRS SHALL BE MADE IN ACCORDANCE WITH THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.

City of Madison
 Department of Public Works
PARKS DIVISION
 City-County Building, Suite 104
 210 Martin Luther King, Jr. Blvd.
 Madison, WI 53703

play
**MADISON
 PARKS**



PROJECT:
**PARK PAVING
 2019**

**PATRIOT PARK
 5333 CONGRESS AVE
 MADISON, WI 53718**

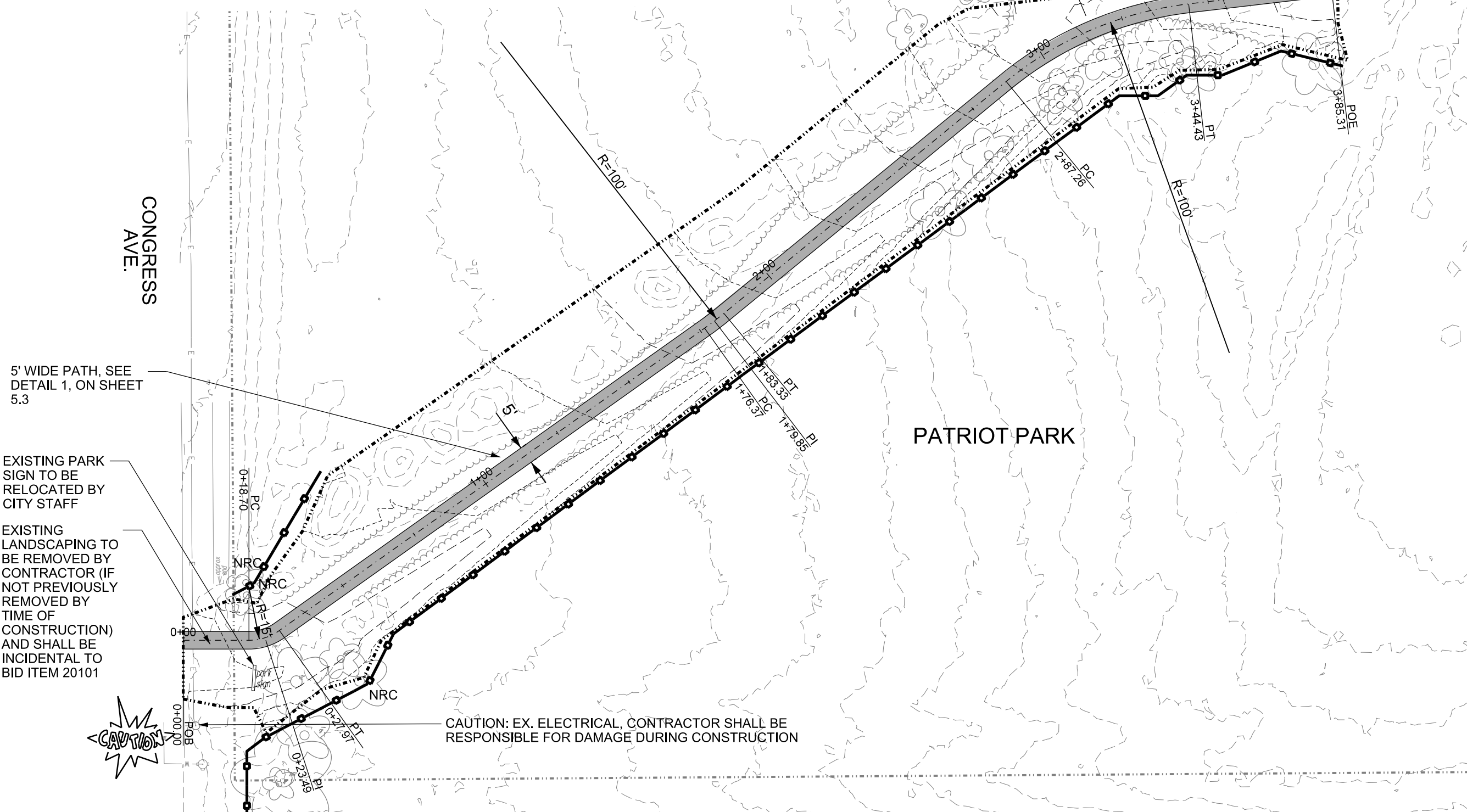
Although every effort has been made in preparing these plans and checking them for accuracy, the contractor and subcontractors must check all details and dimensions of their trade and be responsible for the same.

ITEM	DATE
Drawn by: SCL	04-04-2019
Advertised to bid by: CS	07-03-2019

PUBLIC WORKS PROJECT #:
8455

SHEET TITLE:
**PATRIOT PARK -
 SITE PLAN**

SHEET NUMBER:
5.1

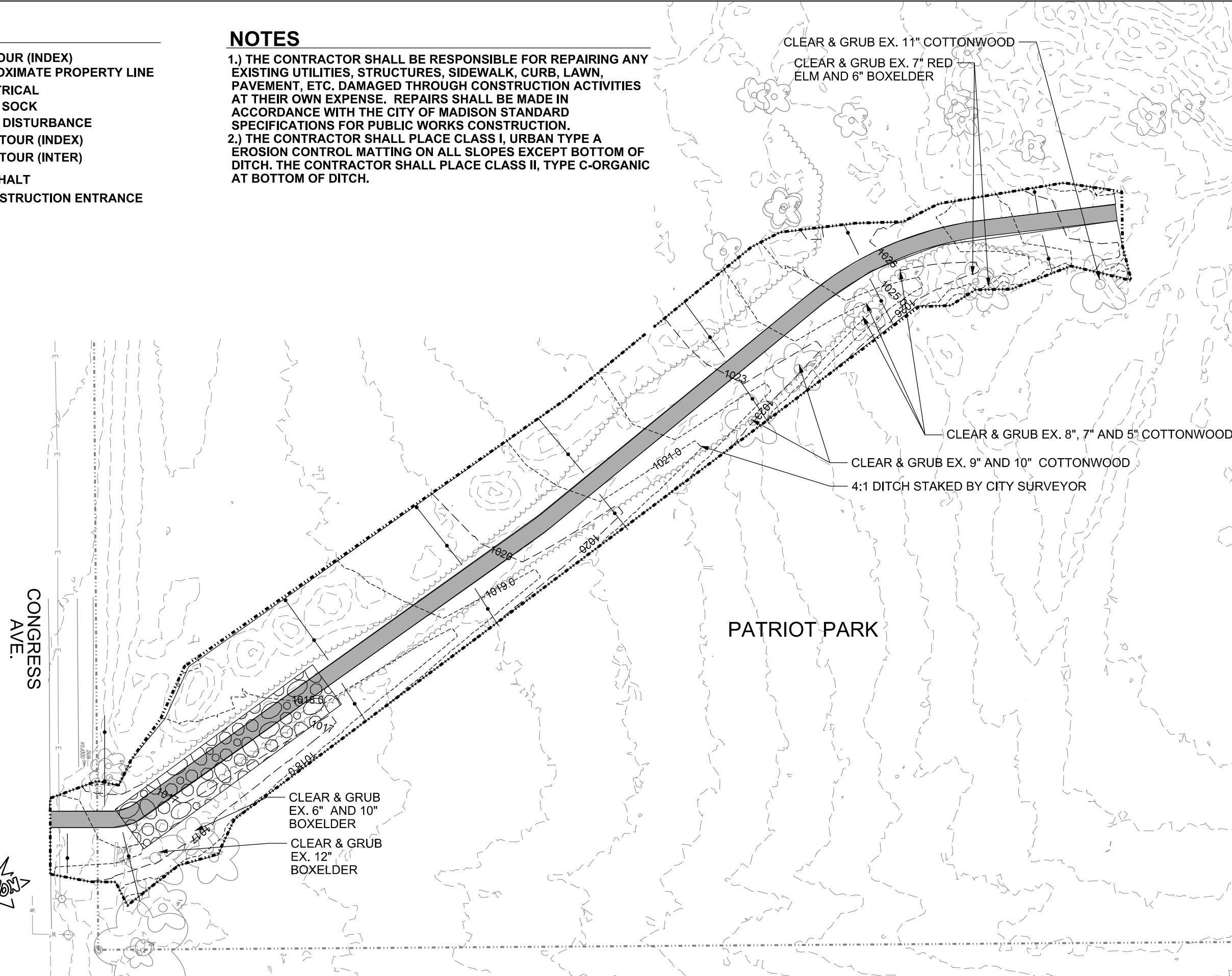


LEGEND

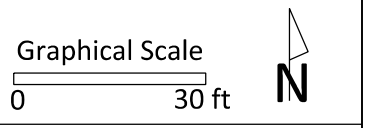
- EX. CONTOUR (INDEX)
- - - - EX. APPROXIMATE PROPERTY LINE
- E- EX. ELECTRICAL
- PRO. SILT SOCK
- LIMITS OF DISTURBANCE
- PRO. CONTOUR (INDEX)
- PRO. CONTOUR (INTER)
- PRO. ASPHALT
- ▨ PRO. CONSTRUCTION ENTRANCE

NOTES

- 1.) THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY EXISTING UTILITIES, STRUCTURES, SIDEWALK, CURB, LAWN, PAVEMENT, ETC. DAMAGED THROUGH CONSTRUCTION ACTIVITIES AT THEIR OWN EXPENSE. REPAIRS SHALL BE MADE IN ACCORDANCE WITH THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
- 2.) THE CONTRACTOR SHALL PLACE CLASS I, URBAN TYPE A EROSION CONTROL MATTING ON ALL SLOPES EXCEPT BOTTOM OF DITCH. THE CONTRACTOR SHALL PLACE CLASS II, TYPE C-ORGANIC AT BOTTOM OF DITCH.



City of Madison
 Department of Public Works
PARKS DIVISION
 City-County Building, Suite 104
 210 Martin Luther King, Jr. Blvd.
 Madison, WI 53703



PROJECT:
**PARK PAVING
 2019**

**PATRIOT PARK
 5333 CONGRESS AVE
 MADISON, WI 53718**

Although every effort has been made in preparing these plans and checking them for accuracy, the contractor and subcontractors must check all details and dimensions of their trade and be responsible for the same.

ITEM	DATE
Drawn by: SCL	04-04-2019
Advertised to bid by: CS	07-03-2019

PUBLIC WORKS PROJECT #:
8455

SHEET TITLE:
**PATRIOT PARK -
 GRADING AND
 EROSION CONTROL
 PLAN**

SHEET NUMBER:
5.2



PROJECT:

**PARK PAVING
 2019**

**PATRIOT PARK
 5333 CONGRESS AVE
 MADISON, WI 53718**

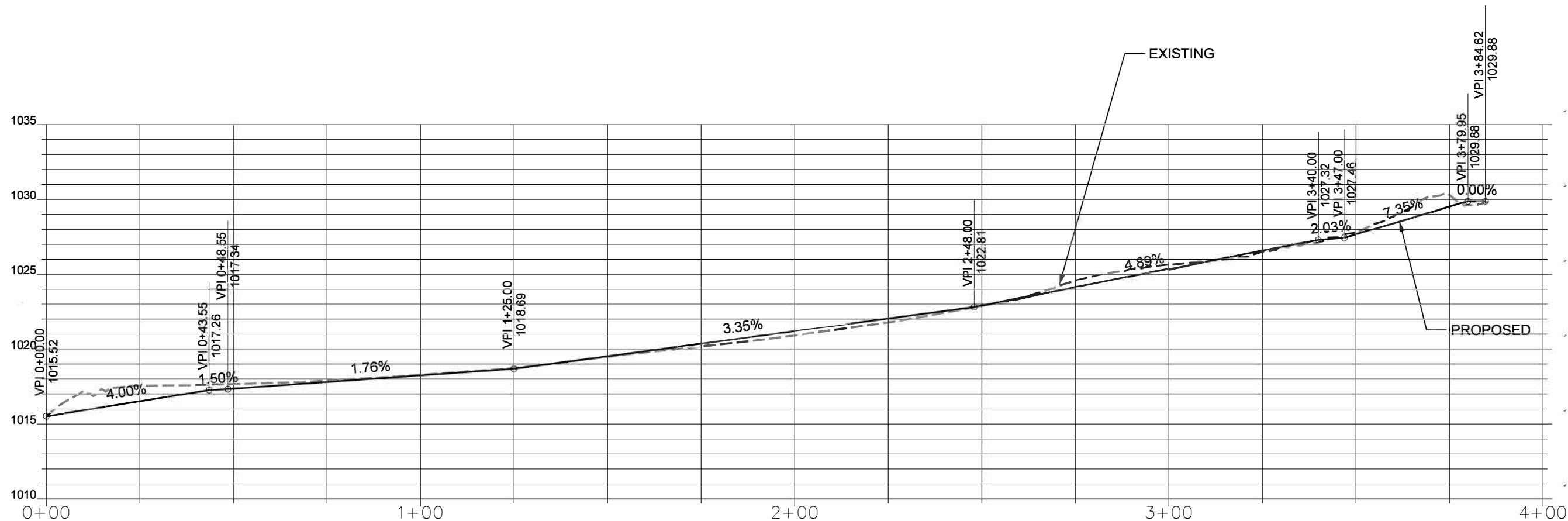
Although every effort has been made in preparing these plans and checking them for accuracy, the contractor and subcontractors must check all details and dimensions of their trade and be responsible for the same.

ITEM	DATE
Drawn by: SCL	04-04-2019
Advertised to bid by: CS	07-03-2019

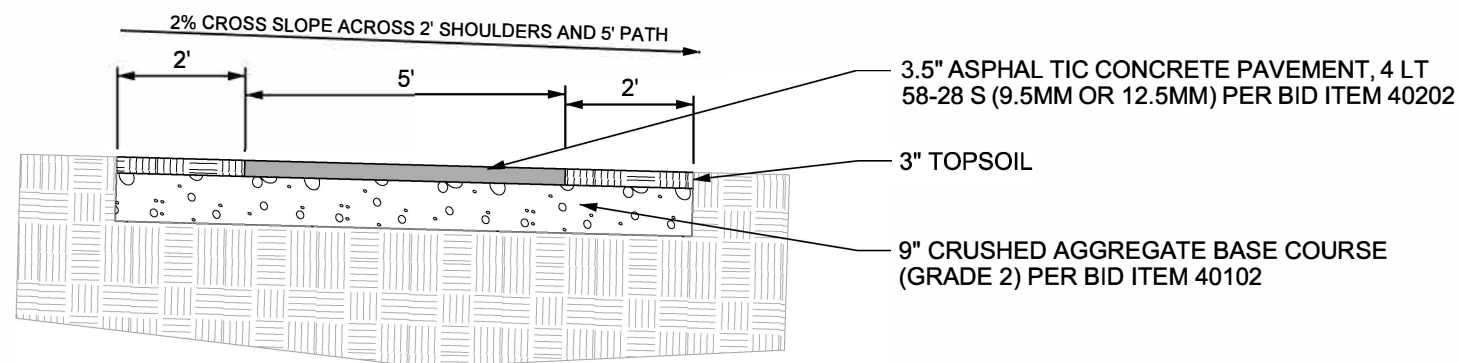
PUBLIC WORKS PROJECT #:
8455

SHEET TITLE:
**PATRIOT PARK -
 PATH PROFILE**

SHEET NUMBER:
5.3



PATH PROFILE



1 TYPICAL CROSS SECTION
5.3 NOT TO SCALE

Patriot Park Path Volume Comps

City of Madison, WI Parks Div

Date Revised: 4/4/2019

Notes:

Positive volumes are cuts, negative volumes are fills.

Not all parts of all surface models (Digital Terrain Models) are used for computations or intended for actual construction.

Existing Patriot_Survey2018-02-02

Proposed Pro_1

Sort	Grp	Material	Item	From Surface Model	To Surface Model	area (sq ft)	depth (ft)	Unfactored volume (cu ft)	Unfactored volume (cu yd)	Expansion Factor (%)	Factored (Uncompacted) Volume (cu yd)
1.1	Grass to Grass	Strip topsoil	Remove 6" topsoil	n/a	n/a	12127	0.50	6064	224.6	0%	224.6
1.2	Grass to Grass	Subsoil Excavate	Cut subsoil to proposed subgrade	Ex - 6 inch	Pro-6in	12127	varies	9680	358.5	0%	358.5
1.3	Grass to Grass	Subsoil Place	Fill subsoil to proposed subgrade	Ex - 6 inch	Pro-6in	12127	varies	-147	-5.4	0%	-5.4
1.4	Grass to Grass	Topsoil Place	Place 6in topsoil	n/a	n/a	12127	-0.50	-6064	-224.6	0%	-224.6
2.1	Grass to Asphalt	Strip topsoil	Remove 6" topsoil	n/a	n/a	3088	0.50	1544	57.2	0%	57.2
2.2	Grass to Asphalt	Subsoil Excavate	Cut subsoil to proposed subgrade	Ex - 6 inch	Pro-1foot	3088	varies	1988	73.6	0%	73.6
2.3	Grass to Asphalt	Subsoil Place	Fill subsoil to proposed subgrade	Ex - 6 inch	Pro-1foot	3088	varies	-1	0.0	0%	0.0
2.4	Grass to Asphalt	Gravel Place	Place 9" of gravel	n/a	n/a	3088	-0.75	-2316	-85.8	0%	-85.8
2.5	Grass to Asphalt	Asphalt Place	Place 3" of asphalt	n/a	n/a	3088	-0.25	-772	-28.6	0%	-28.6
3.1	ADJUST	Topsoil Place	Place 3" of topsoil over 1.5' wide gravel shoulders created	n/a	n/a	1154.49	-0.25	-289	-10.7	0%	-10.7
3.2	ADJUST	Asphalt Place	Remove 3" of asphalt along 3' of path to change path from 8' wide to 5' wide	n/a	n/a	1154.49	0.25	289	10.7	0%	10.7

Patriot Park Path Volume Comps

City of Madison, WI Parks Div

Date Revised: 4/4/2019

Derived from more detailed spreadsheet available from Parks Div

Computation Summary

Positive volumes are cuts (material available), negative volumes are fills (material needed)

Row Labels	Sum of Unfactored volume (cu yd)
Subsoil Excavate	432.2
Subsoil Place	-5.5
Topsoil Place	-238.8
Strip topsoil	281.8
Gravel Place	-85.8
Asphalt Place	-17.9
Grand Total	365.9

Reorganized into bid table items

Bid Item	Quantity	Units	Relation to Table Above
20101 Excavation Cut	713.9	CY	= Subsoil Excavate+ Strip Topsoil
Subsoil to be hauled off site	-426.7	CY	= (Subsoil Place + Subsoil Excavate)*-1
20221 Topsoil	1430.1	SY	= (Topsoil Place)/-.167 (6-inch depth)
40102 Crushed Aggregate Base Course Gradation No. 2	193.0	tons	= (Gravel Place) * -2.25 ton/cubic yard
40202 HMA 4LT 58-28S	38.7	tons	= ((Asphalt Place)* -2.16 ton/cubic yard

City of Madison
Department of Public Works
PARKS DIVISION
City-County Building, Suite 104
210 Martin Luther King, Jr. Blvd.
Madison, WI 53703



PROJECT:

*PARK PAVING
2019*

*PATRIOT PARK
5333 CONGRESS AVE
MADISON, WI 53718*

Although every effort has been made in preparing these plans and checking them for accuracy, the contractor and subcontractors must check all details and dimensions of their trade and be responsible for the same.

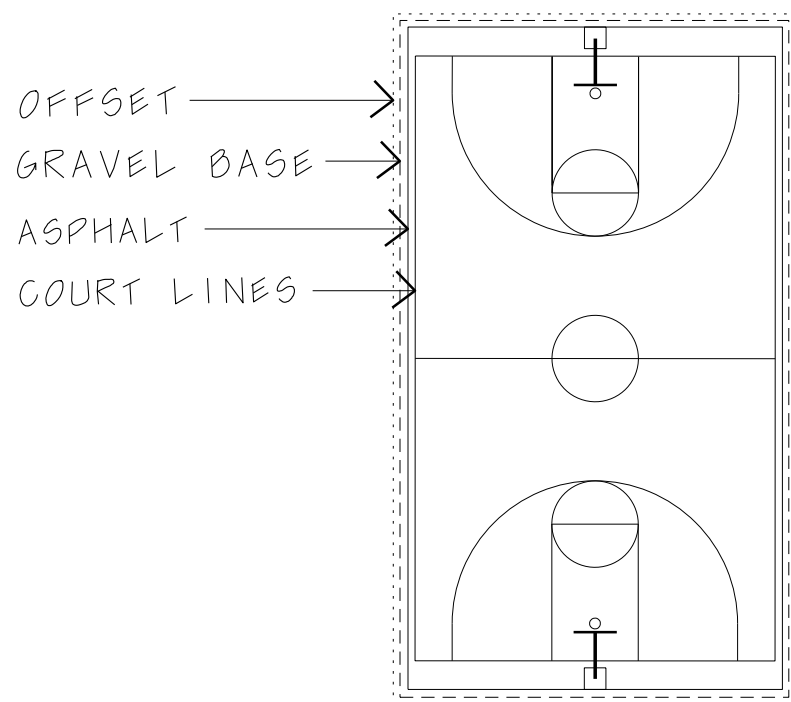
ITEM DATE
Drawn by: SCL 04-04-2019
Advertised to bid by: CS 07-03-2019

PUBLIC WORKS PROJECT #:
8455

SHEET TITLE:
**PATRIOT PARK -
DESIGN
CALCULATIONS**

SHEET NUMBER:
5.4

BASKETBALL COURT LAYOUT AND STRIPING DETAILS



**BORDNER PARK
 COURT DIMENSIONS
 HALF COURT**

LINES: 42' X 50'
 ASPHALT: 44' X 52'
 BASE COURSE: 45' X 53'
 OFFSET: 46' X 54'

**BRIGHAM PARK
 COURT DIMENSIONS
 HALF COURT**

LINES: 42' X 50'
 ASPHALT: 44' X 52'
 BASE COURSE: 45' X 53'
 OFFSET: 46' X 54'

**RESERVOIR PARK
 COURT DIMENSIONS
 HALF COURT**

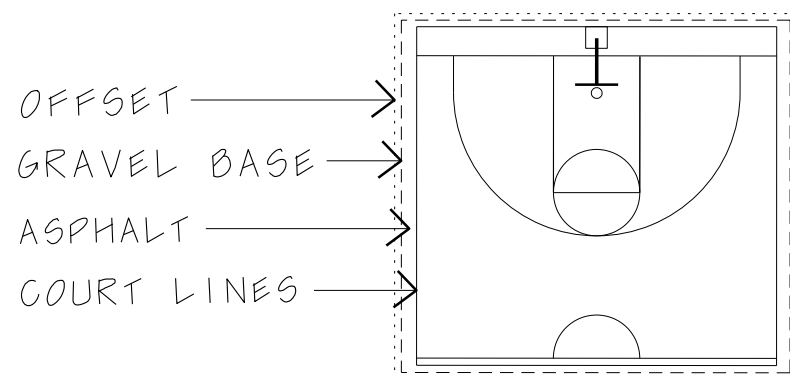
LINES: 37' X 50'
 ASPHALT: 39' X 52'
 BASE COURSE: 40' X 53'
 OFFSET: 41' X 54'

**SANDBURG PARK
 COURT DIMENSIONS
 FULL COURT**

LINES: 84' X 50'
 ASPHALT: 86' X 52'
 BASE COURSE: 87' X 53'
 OFFSET: 88' X 54'

FOUR SQUARE

BORDER: 12' X 12'
 SQUARES: 6' X 6'
 SEPARATION FROM BASKETBALL: 5'
 OFFSET FROM EDGE OF ASPHALT: 2'



OFFSET SHALL CONSIST OF TOPSOIL
 GRADED AT 2.00% AT COURT EDGE (BY OTHERS)

PROJECT:

**PARK PAVING
 2019**

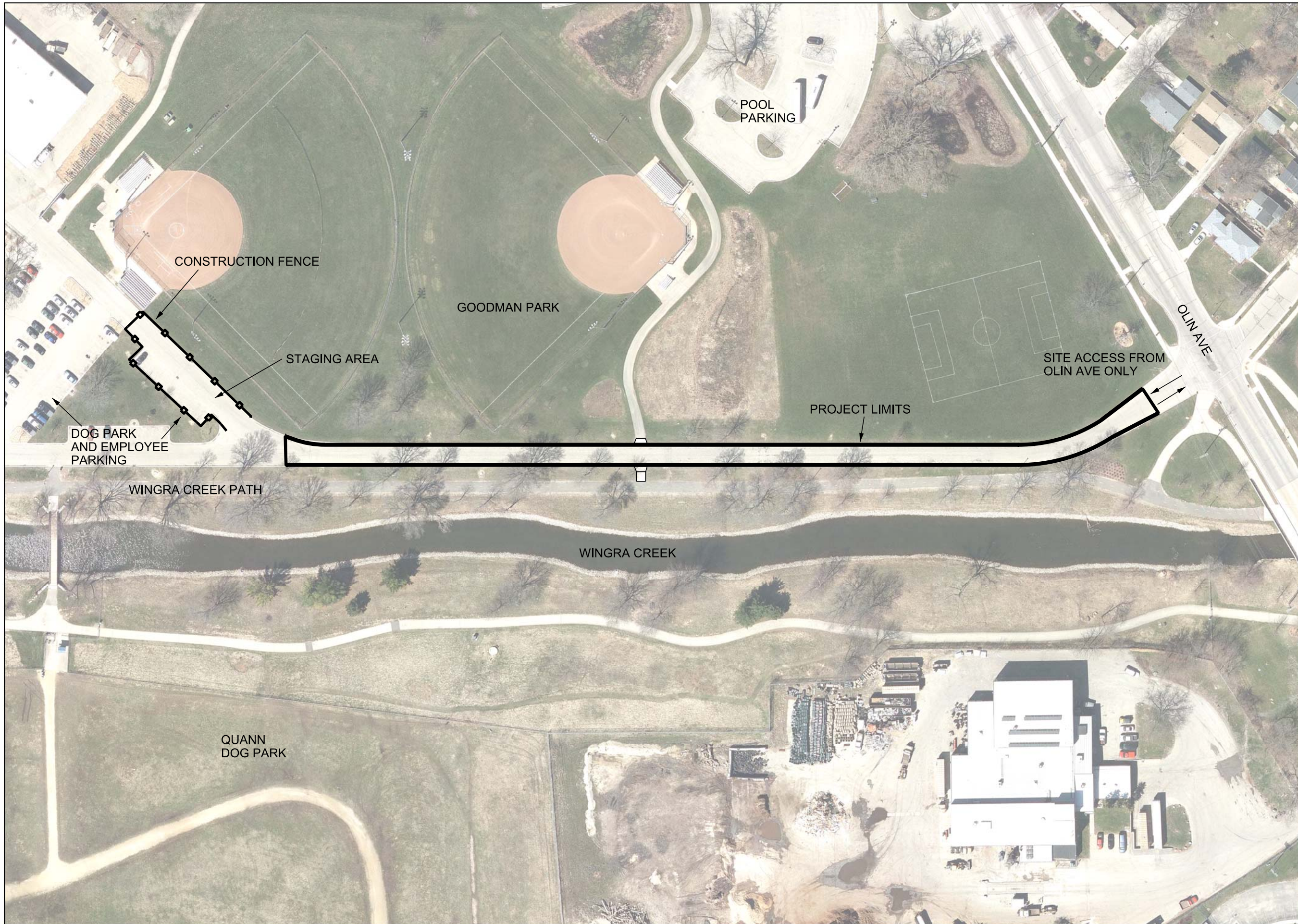
Although every effort has been made in preparing these plans and checking them for accuracy, the contractor and subcontractors must check all details and dimensions of their trade and be responsible for the same.

ITEM	DATE
Drawn by: CCS	7-3-19

PUBLIC WORKS PROJECT #:
8455

SHEET TITLE:
**COURT STRIPING
 DETAIL**

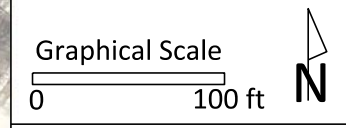
SHEET NUMBER:
6.1



City of Madison
 Department of Public Works
PARKS DIVISION

City-County Building, Suite 104
 210 Martin Luther King, Jr. Blvd.
 Madison, WI 53703

play
**MADISON
 PARKS**



PROJECT:
**PARK PAVING
 2019**

**GOODMAN PARK
 1402 WINGRA
 CREEK PKWY
 MADISON, WI 53715**

Although every effort has been made in preparing these plans and checking them for accuracy, the contractor and subcontractors must check all details and dimensions of their trade and be responsible for the same.

ITEM	DATE
Drawn by: CCS	7-3-19

PUBLIC WORKS PROJECT #:
8455

SHEET TITLE:
**WINGRA CREEK PKWY-
 SITE OVERVIEW**

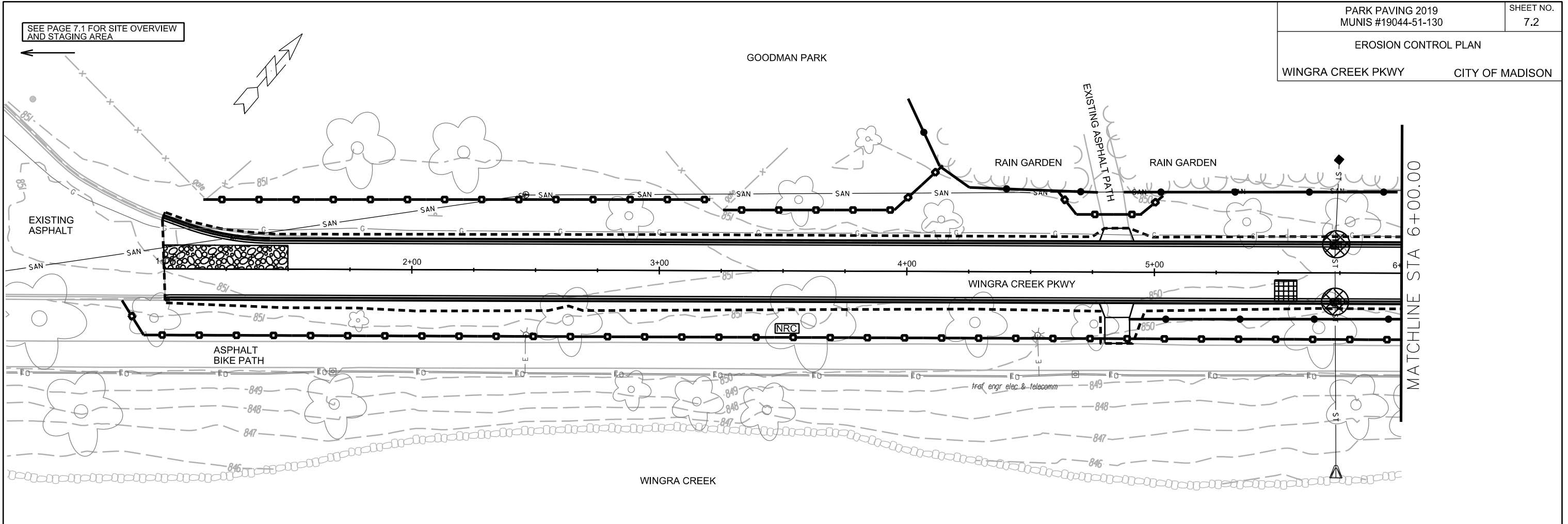
SHEET NUMBER:
7.1

EROSION CONTROL PLAN







WINGRA CREEK PKWY CITY OF MADISON

SEE PAGE 7.1 FOR SITE OVERVIEW AND STAGING AREA

GOODMAN PARK



EROSION CONTROL NOTES:
 EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO ANY OTHER CONSTRUCTION ACTIVITY.
 THE CONTRACTOR IS RESPONSIBLE FOR THE CONSTRUCTION AND MAINTENANCE OF ALL EROSION CONTROL MEASURES UNTIL FINAL ACCEPTANCE BY THE CITY OF MADISON.
 THE CONTRACTOR SHALL INSTALL AND MAINTAIN EROSION CONTROL MEASURES IN ACCORDANCE WITH THE WDNRSOC STANDARDS AND CITY OF MADISON STANDARD SPECIFICATIONS.
 THE CONTRACTOR SHALL PROVIDE STREET CLEANING AS NEEDED ON A DAILY BASIS TO KEEP TRACKING TO A MINIMUM.
 INLET PROTECTION SHALL BE INSTALLED WITHIN THE CONSTRUCTION LIMITS. ADDITIONAL INLET PROTECTION SHALL BE INSTALLED AS DIRECTED.

-  CONSTRUCTION ENTRANCE
-  TYPE D HYBRID INLET PROTECTION
-  SILT SOCK (VELOCITY CHECK)
-  STREET CONSTRUCTION STONE BERM
-  CONSTRUCTION FENCE
-  DISTURBANCE LIMITS

875

875

870

870

865

865

860

860

855

855

850

850

845

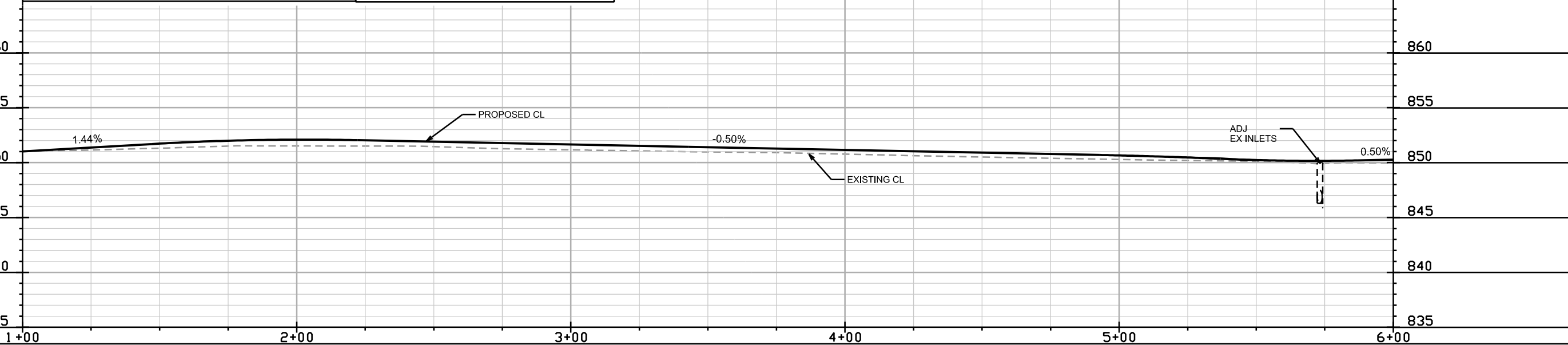
845

840

840

835

835



PLOT SCALE: _____

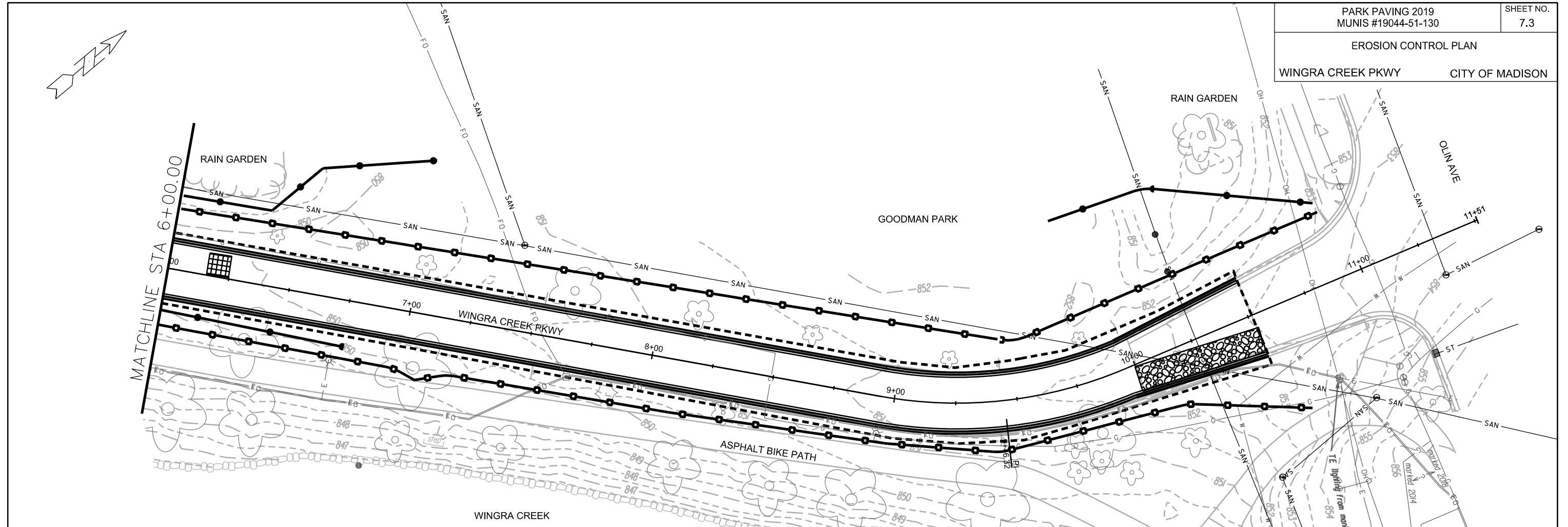
PLOT NAME: _____

REV. DATE: _____






ORIGINATOR: CITY OF MADISON, STREETS DIVISION

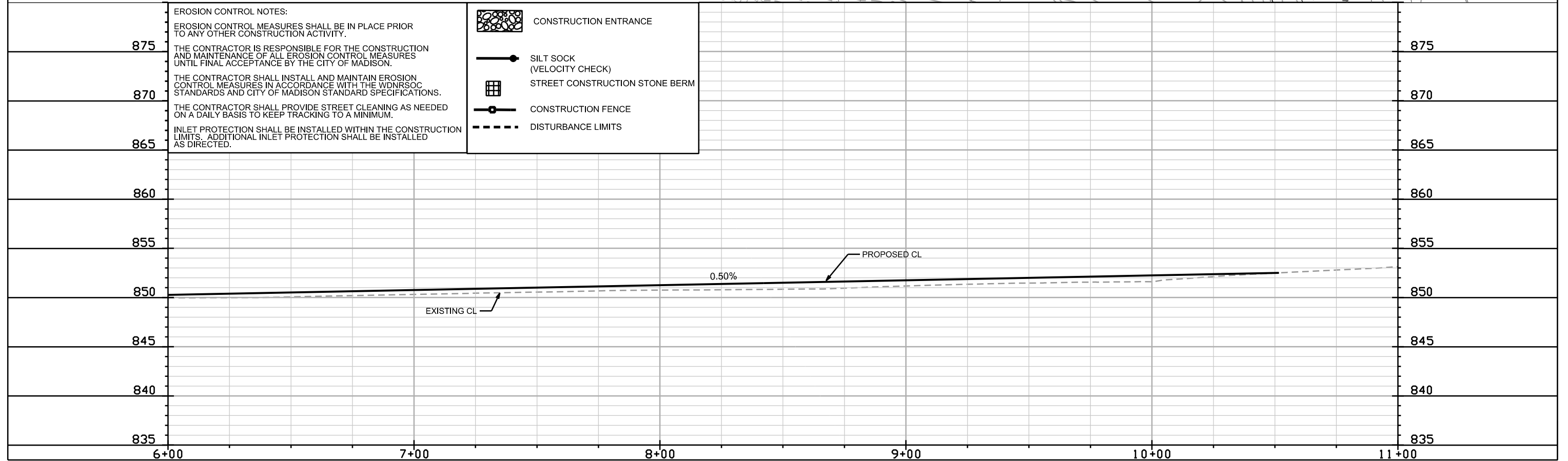
EROSION CONTROL PLAN

WINGRA CREEK PKWY CITY OF MADISON



EROSION CONTROL NOTES:
 EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO ANY OTHER CONSTRUCTION ACTIVITY.
 THE CONTRACTOR IS RESPONSIBLE FOR THE CONSTRUCTION AND MAINTENANCE OF ALL EROSION CONTROL MEASURES UNTIL FINAL ACCEPTANCE BY THE CITY OF MADISON.
 THE CONTRACTOR SHALL INSTALL AND MAINTAIN EROSION CONTROL MEASURES IN ACCORDANCE WITH THE WDNRSOC STANDARDS AND CITY OF MADISON STANDARD SPECIFICATIONS.
 THE CONTRACTOR SHALL PROVIDE STREET CLEANING AS NEEDED ON A DAILY BASIS TO KEEP TRACKING TO A MINIMUM.
 INLET PROTECTION SHALL BE INSTALLED WITHIN THE CONSTRUCTION LIMITS. ADDITIONAL INLET PROTECTION SHALL BE INSTALLED AS DIRECTED.

-  CONSTRUCTION ENTRANCE
-  SILT SOCK (VELOCITY CHECK)
-  STREET CONSTRUCTION STONE BERM
-  CONSTRUCTION FENCE
-  DISTURBANCE LIMITS



875
870
865
860
855
850
845
840
835

875
870
865
860
855
850
845
840
835

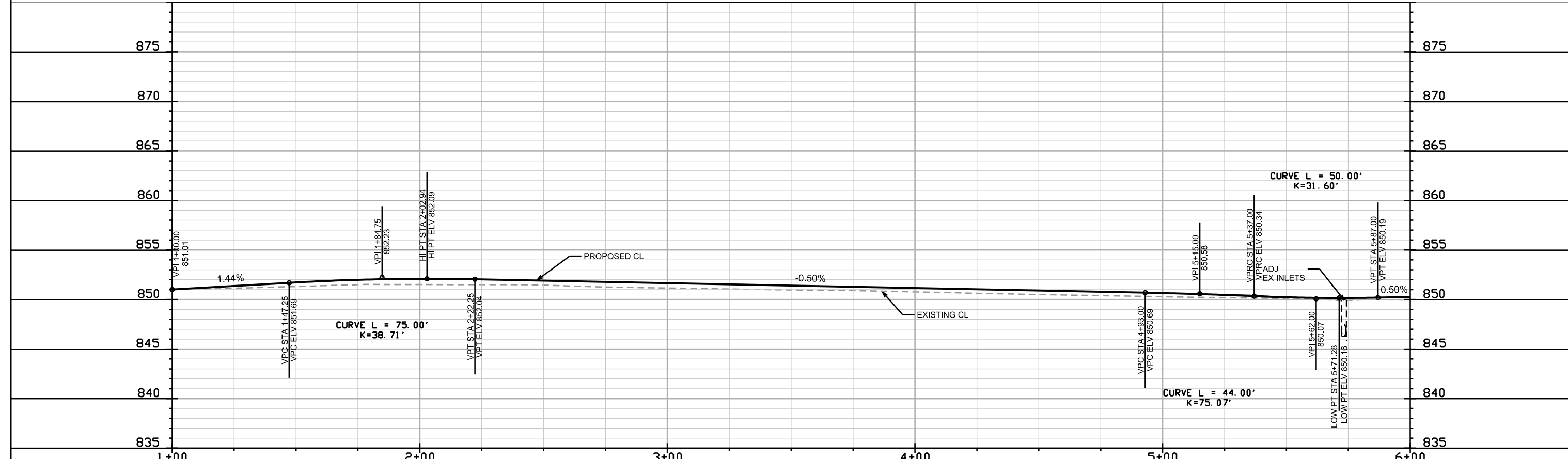
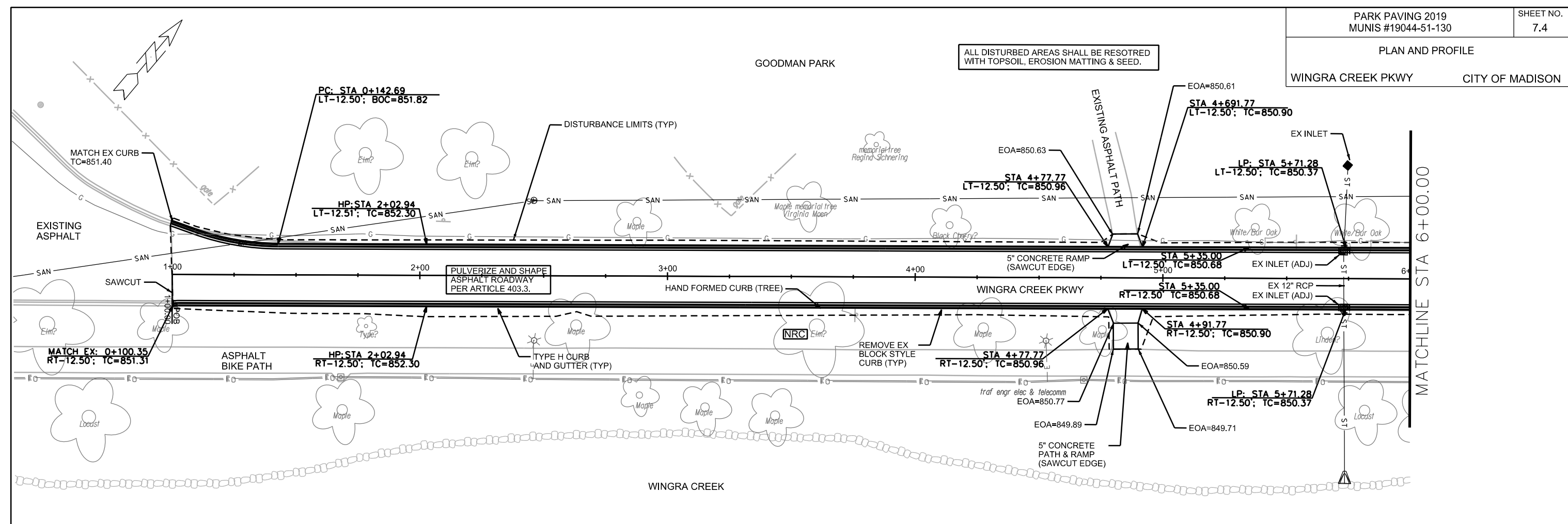
6+00 7+00 8+00 9+00 10+00 11+00

PLOT SCALE: _____
 PLOT NAME: _____
 REV. DATE: _____
 ORIGINATOR: CITY OF MADISON, STREETS DIVISION

PLAN AND PROFILE
WINGRA CREEK PKWY CITY OF MADISON

GOODMAN PARK

ALL DISTURBED AREAS SHALL BE RESOTRED WITH TOPSOIL, EROSION MATTING & SEED.



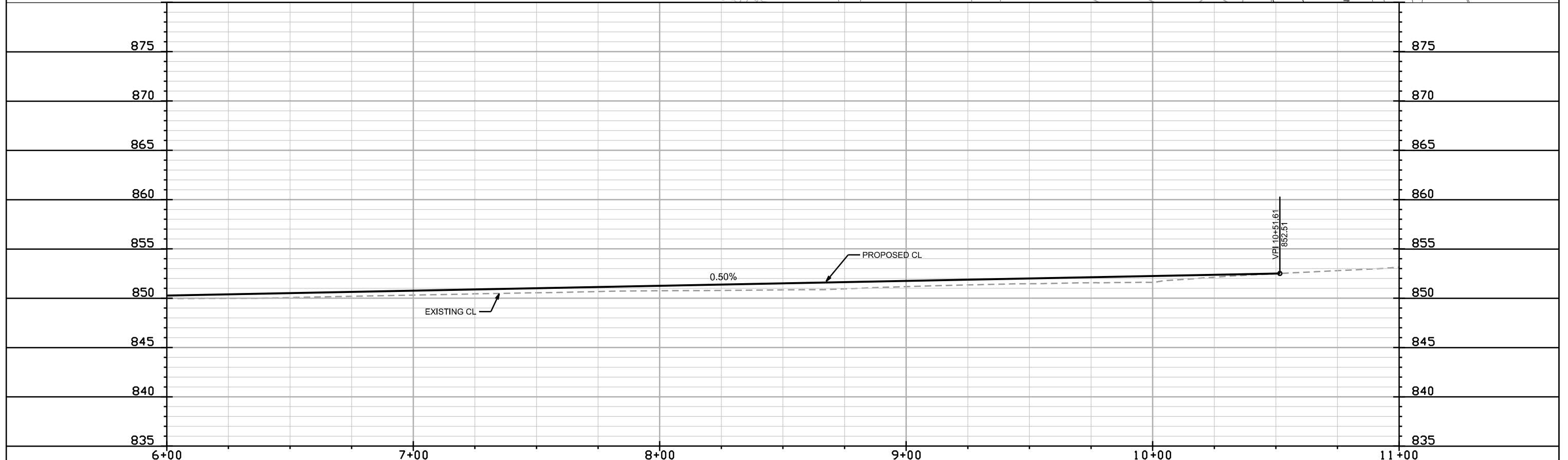
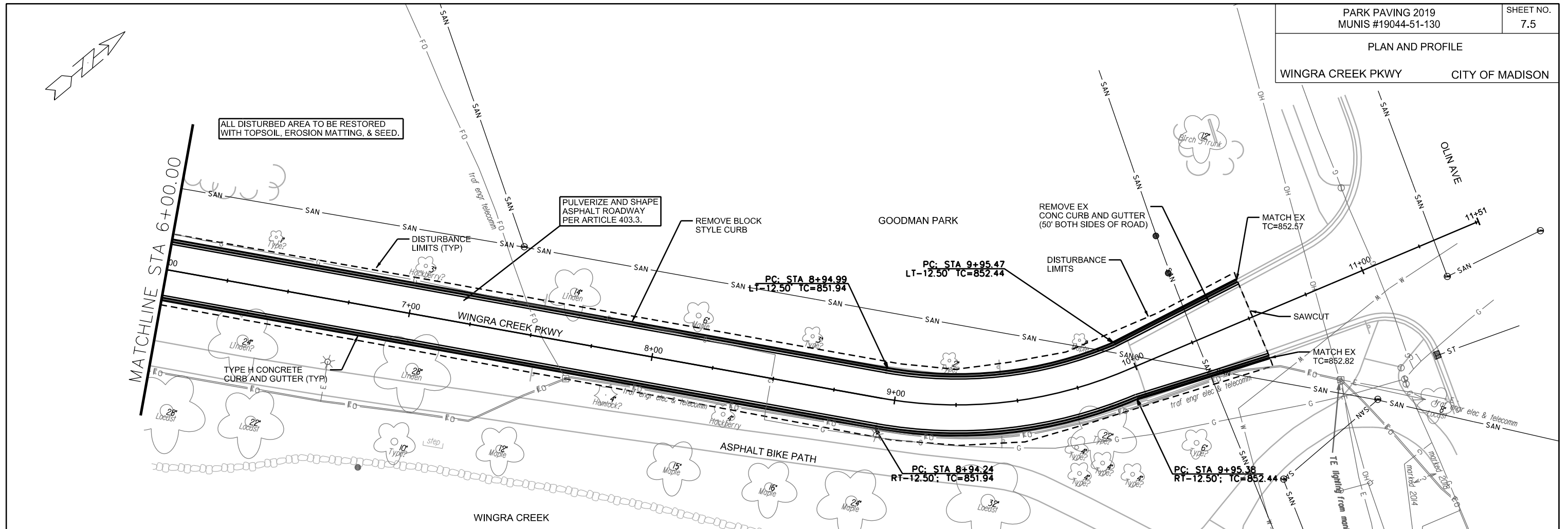
PLOT SCALE: _____

PLOT NAME: _____

REV. DATE: _____

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

PLAN AND PROFILE
WINGRA CREEK PKWY CITY OF MADISON

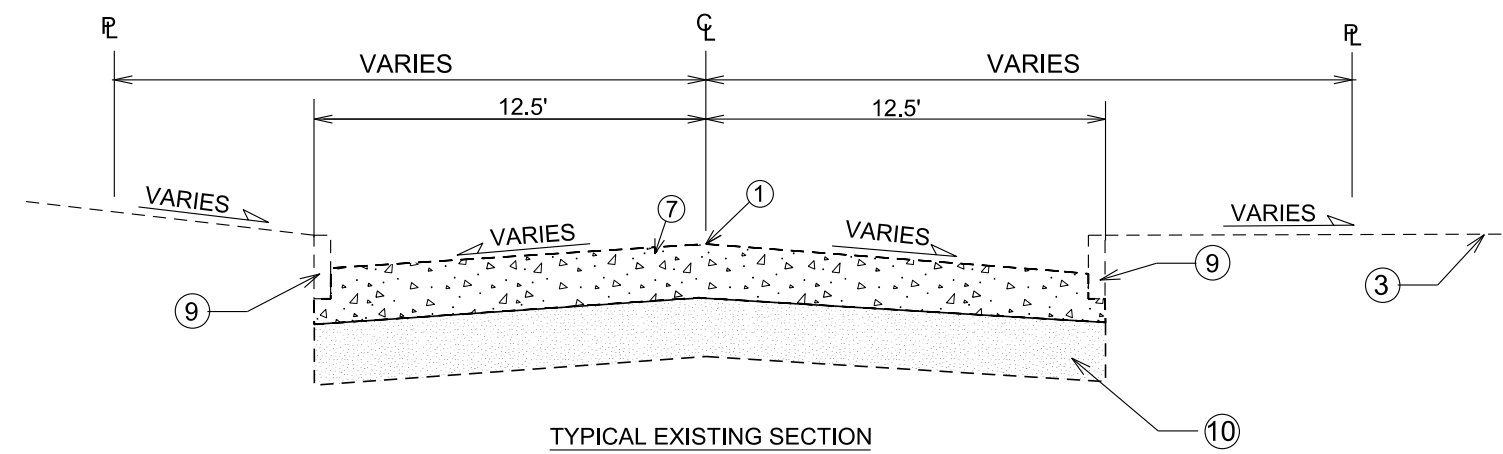


PLOT SCALE: _____

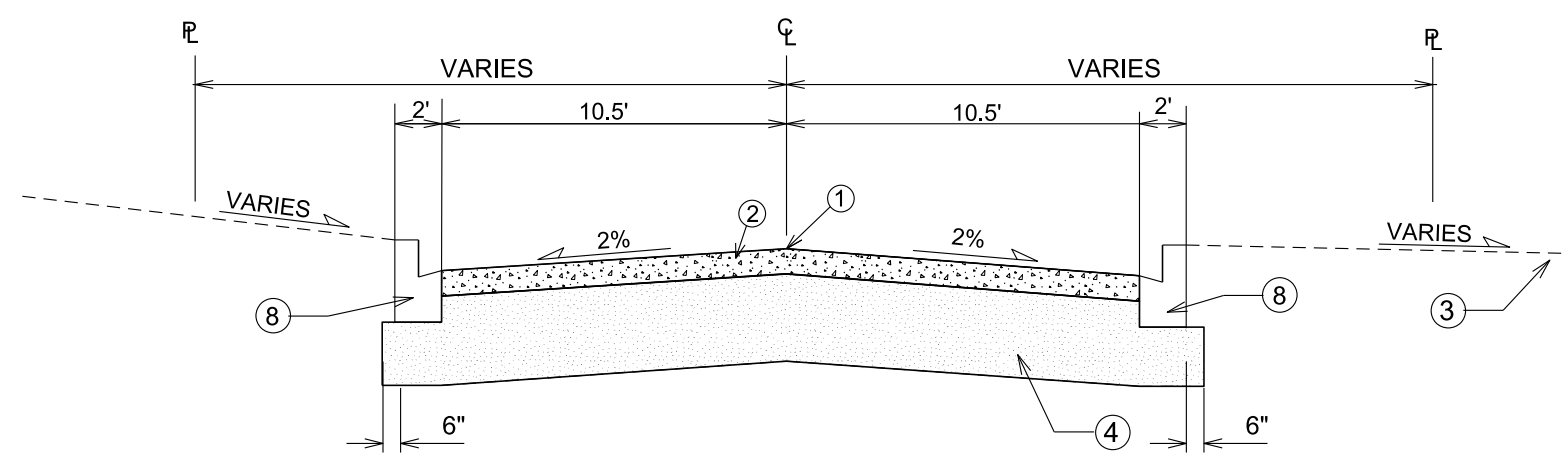
PLOT NAME: _____

REV. DATE: _____

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



TYPICAL EXISTING SECTION
WINGRA CREEK PKWY
STA 1+00 TO STA 10+00



TYPICAL FINISHED SECTION
WINGRA CREEK PKWY
STA 1+00 TO STA 10+00

- ① POINT REFERRED TO ON PROFILE
- ② 3.5" HMA 4 LT 58-28 S ASPHALT PER S.D.D 4.01
- ③ EXISTING GROUND
- ④ 9" PULVERIZED AND SHAPED ASPHALT AND BASE COURSE
- ⑦ EX ASPHALT PAVEMENT TO BE PULVERIZED (APPROX 3")
- ⑧ CONCRETE CURB AND GUTTER TYPE H
- ⑨ CONCRETE BLOCK STYLE CURB TO BE REMOVED
- ⑩ EXISTING BASE COURSE (3"-8")

PLOT SCALE: _____

PLOT NAME: _____

REV. DATE: _____

ORIGINATOR: CITY OF MADISON - STREETS DIVISION