Department of Public Works
Engineering Division
Robert F. Phillips, P.E., City Engineer

City-County Building, Room 115
210 Martin Luther King, Jr. Boulevard
Madison, Wisconsin 53703
Phone: (608) 266-4751
Fax: (608) 264-9275
engineering@cityofmadison.com
www.cityofmadison.com/engineering

Deputy City Engineer
Gregory T. Fries, P.E.

Deputy Division Manager
Kathleen M. Cryan

Principal Engineer 2
Christopher J. Petykowski, P.E.
John S. Fahrney, P.E.

Principal Engineer 1
Christina M. Bachmann, P.E.
Mark D. Moder, P.E.
Janet Schmidt, P.E.

Facilities & Sustainability
Jeanne E. Hoffman, Manager
Bryan Cooper, Principal Architect

Mapping Section Manager
Eric T. Pederson, P.S.

Financial Manager
Steven B. Danner-Rivers

December 20, 2018

NOTICE OF ADDENDUM
ADDENDUM NO. 1
CONTRACT NO. 8292
HAMMERSLEY AVENUE ASSESSMENT DISTRICT – 2018

Revise and amend the contract document(s) for the above project as stated in this addendum, otherwise, the original document shall remain in effect.

SPECIAL PROVISIONS:

DELETE THE 5TH PARAGRAPH OF SECTION 105.12 COOPERATION BY THE CONTRACTOR UNDER HEADING COORDINATION WITH UTILITIES AND REPLACE WITH THE FOLLOWING:

At the northwest corner of Mineral Point Road and Westmoreland Boulevard, AT&T has an 8-Muli-tile Duct Conduit Package placed in 1964. The approximate size is 16" x 12" or 12" x 16" depending on if the conduit is 4 pipes x 2 high or 2 pipes x 4 high. A new storm sewer main (P-103) at STA 306+25.00, 35' LT will be installed below the duct package. The contractor shall support the conduit package during the installation of P-103 and work with AT&T on the type of support needed. The cost to support the conduit shall be incidental with the storm sewer installation. If the conduit is too close to the storm sewer pipe, please contact AT&T.

DELETE THE 3RD PARAGRAPH OF SECTION 107.7 MAINTENANCE OF TRAFFIC UNDER THE HEADING TRAFFIC CONTROL PHASE 1 AND REPLACE WITH THE FOLLOWING:

One lane of traffic with a minimum width of eleven (11) feet of asphalt shall be maintained in each direction on Mineral Point Rd at all times. Work shall happen on the north side of Mineral Point Rd with 1 lane of traffic in each direction utilizing the inbound lanes. This work shall not exceed more than 35 calendar days and shall be considered to be phase 1 of the provided traffic control plan. Holly Avenue shall remain open to allow for right in/right out and left in/left out for the duration of phase 1. East Sunset Court shall remain closed for the duration of phase 1. Westmorland Boulevard (north of Mineral Point Road) shall remain open as a right in and right out when the Contractor is not working directly in the intersection for the duration of phase 1. The Contractor shall maintain the crosswalk along the east side of the Westmorland Boulevard /Mineral Point Road intersection. The crosswalk along the west side of the Westmorland Boulevard/Mineral Point shall be closed. The sidewalk along the north side of Mineral Point Road shall be closed between South Owen Drive and Westmorland Boulevard. The Contractor shall direct pedestrians traveling on the north side heading east to cross at South Owen Drive and cross back on the east side of Westmorland Boulevard. The same route shall be used for pedestrians traveling west. Westmorland Boulevard (south of Mineral Point Road) shall remain open to allow for right in/right out and left in/left out for the duration of phase 1. Water main, storm sewer, base course, curb and gutter and asphalt work is anticipated.

DELETE THE 4TH PARAGRAPH OF SECTION 107.7 MAINTENANCE OF TRAFFIC UNDER THE HEADING TRAFFIC CONTROL PHASE 2 AND REPLACE WITH THE FOLLOWING:

One lane of traffic with a minimum width of eleven (11) feet of asphalt shall be maintained in each direction on Mineral Point Rd at all times. Work shall happen on the south side of Mineral Point Rd with 1 lane of traffic in each direction utilizing the outbound lanes. Phase 2 shall occur after phase 1 is completed and shall not exceed more than 10 calendar days and shall be considered to be phase 2 of the provided traffic control plan. Holly Avenue shall remain closed for the duration of phase 2. East Sunset Court and Westmorland Boulevard (north of Mineral Point Road) shall remain open to allow for right in/right out and left in/left out for the duration of phase 2. The crosswalks along the west and east sides of the Westmorland/Mineral Point Road intersection shall remain open. The sidewalk along the south side of Mineral Point Road shall be closed between South Owen Drive and Westmorland Boulevard. The Contractor shall direct pedestrians traveling on the south side heading east to cross at South Owen Drive and cross back at Westmorland Boulevard. The same route shall be used for pedestrians traveling west. Westmorland Boulevard (south of Mineral Point Road) shall remain open as a right in/right out when the contractor is not working directly in the intersection for the duration of phase 2. Water main and asphalt work is anticipated.

PLANS:

U-1: Matched SAS #3 inverts with sanitary sewer schedule.

U-2: Match SAS #9 inverts with sanitary sewer schedule.

U-3: Match SAS #100 inverts and rim with schedule.

U-7: Revise SAS #4, SAS #9 and SAS #200.

TC-2: Updated to accommodate a bus pull out along Mineral Point Road.

SOIL BORINGS:

Soil boring information has been included.

Please acknowledge this addendum on page E1 of the contract documents and/or in Section E: Bidder's Acknowledgement on Bid Express.

Electronic version of these documents can be found on the Bid Express web site at:
http://www.bidexpress.com

If you are unable to download plan revisions associated with the addendum, please contact the Engineering office at 608-266-4751 receive the material by another route.

Sincerely,

Robert F. Phillips, P.E.
City Engineer

RFP:AJZ

Legend

○ Denotes Boring Location (approximate)

Notes

1. Soil borings performed by Badger State Drilling in September 2015

DWN: -	APP'D: MNS	Date: 3/16	C15051-13

SOIL BORING LOCATION PLAN
Sunset Courts
Madison, Wisconsin

LOG OF TEST BORING

CGC Inc.

Project: Sunset Courts
E. Sunset: 120'North of Mineral Point, 7'West of Centerline
Location: Madison, WI

Boring No. 5
Surface Elevation (ft)
Job No. C15051-13
Sheet 1 of 1

2921 Perry Street, Madison, WI 53713 (608) 288-4100, FAX (608) 288-7887

SAMPLE No.	TYPE	Rec (in.)	Moist	N	Depth (ft)	VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES qu (qa) (tsf)	W	LL	PL	LI
						6 in. Asphalt Pavement/6 in. Base Course					
1		12	M	10		FILL: Dark Brown and Brown Clay	(1.5)				
						Very Stiff, Brown Lean CLAY (CL)					
2		14	M	11			(2.5)				
					5	Loose, Dark Brown Clayey Fine SAND (SC)					
3		14	M	5							
						Loose to Medium Dense, Reddish-Brown to Brown Fine to Medium SAND, Some Silt, Gravel and Clay, Scattered Cobbles (SM/SC)					
4		18	M	10							
					10						
						Medium Dense, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles and Boulders (SM)					
5		18	M	17							
					15	End Boring at 15 ft					
						Backfilled with Bentonite Chips and Asphalt Patch					
					20						
					25						

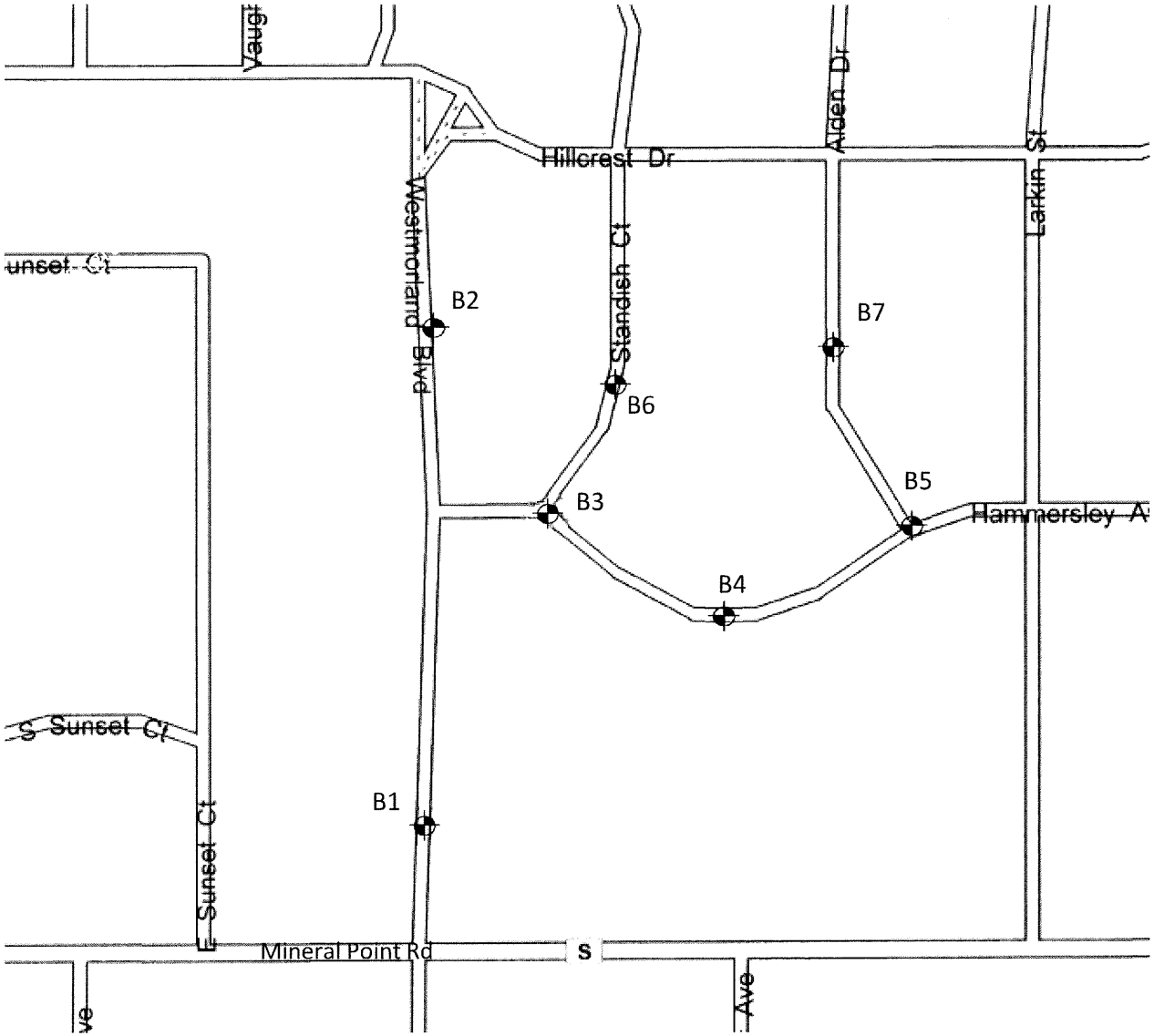
WATER LEVEL OBSERVATIONS

While Drilling ▽ NW Upon Completion of Drilling
Time After Drilling
Depth to Water ▼
Depth to Cave in

The stratification lines represent the approximate boundary between soil types and the transition may be gradual.

GENERAL NOTES

Start 9/21/15 End 9/21/15
Driller BSD Chief KD Rig D-120
Logger DD Editor ESF
Drill Method 2.25" HSA; Autohammer



Legend

Denotes Boring Location

Notes

1. Soil borings performed by Badger State Drilling in August 2017
2. Boring locations are approximate.

Scale: Reduced

Date: 9/2017	CGC, Inc.	**Soil Boring Location Plan** **Westmorland Boulevard Area** **Madison, WI**
Job No. C17051-23		

CGC Inc.

LOG OF TEST BORING

Project: **Westmorland Boulevard Area**
Westmorland: 165'N of Mineral Pt, 7'E of CL
Location: **Madison, WI**

Boring No. **1**
Surface Elevation (ft) **1010±**
Job No. **C17051-23**
Sheet **1** of **1**

2921 Perry Street, Madison, WI 53713 (608) 288-4100, FAX (608) 288-7887

SAMPLE No.	TYPE	Rec (in.)	Moist	N	Depth (ft)	VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES qu (qa) (tsf)	W	LL	PL	LI
					0	4 in. Asphalt Pavement/6 in. Base Course					
1		9	M	5		Medium Stiff to Stiff, Brown Lean CLAY (CL)	(0.75)				
2		16	M	9	5		(1.0)				
3		4	M	26			(0.75)				
4		16	M	18	10	Medium Dense, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles & Boulders (SM)					
5		16	M	20							
6		18	M	16	15						
						End of Boring at 15 ft Backfilled with bentonite chips and asphalt patch (N 43° 03.673', W 89° 26.620')					
					20						

WATER LEVEL OBSERVATIONS

While Drilling ▽ **NW** Upon Completion of Drilling _____
Time After Drilling _____
Depth to Water _____ ▼
Depth to Cave in _____

The stratification lines represent the approximate boundary between soil types and the transition may be gradual.

GENERAL NOTES

Start **8/22/17** End **8/22/17**
Driller **BSD** Chief **MC** Rig **CME-55**
Logger **MG** Editor **ESF**
Drill Method **2.25" HSA; Autohammer**

CGC Inc.

LOG OF TEST BORING

Project: **Westmorland Boulevard Area**
Hammersley: 10'SE of Standish, Near CL
Location: **Madison, WI**

Boring No. **3**
Surface Elevation (ft) **1006±**
Job No. **C17051-23**
Sheet **1** of **1**

2921 Perry Street, Madison, WI 53713 (608) 288-4100, FAX (608) 288-7887

SAMPLE No.	TYPE	Rec (in.)	Moist	N	Depth (ft)	VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES qu (qa) (tsf)	W	LL	PL	LI
						6 in. Asphalt Pavement/7 in. Base Course					
1		8	M	12		Medium Dense, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles & Boulders (SM)					
2		14	M	13	5						
3		18	M	16							
4		16	M	27	10	Medium Dense, Light Brown Silty Fine SAND, Little Gravel (SM)					
5		18	M	48		Dense to Very Dense, Light Brown Sandy SILT (ML)					
6		18	M	53	15	Very Dense, Light Brown Fine SAND, Trace Silt (SP)					
					20	End of Boring at 15 ft Backfilled with bentonite chips and asphalt patch (N 43° 03.742', W 89° 26.572')					

WATER LEVEL OBSERVATIONS

While Drilling ▽ **NW** Upon Completion of Drilling _____
Time After Drilling _____
Depth to Water _____ ▼
Depth to Cave in _____

The stratification lines represent the approximate boundary between soil types and the transition may be gradual.

GENERAL NOTES

Start **8/22/17** End **8/22/17**
Driller **BSD** Chief **MC** Rig **CME-55**
Logger **MG** Editor **ESF**
Drill Method **2.25" HSA; Autohammer**

CGC Inc.

LOG OF TEST BORING

Project: Westmorland Boulevard Area
Hammersley: 255'SE of Standish, 10'N of CL
Location: Madison, WI

Boring No. 4
Surface Elevation (ft) 1008±
Job No. C17051-23
Sheet 1 of 1

2921 Perry Street, Madison, WI 53713 (608) 288-4100, FAX (608) 288-7887

SAMPLE No.	TYPE	Rec (in.)	Moist	N	Depth (ft)	VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES qu (qa) (tsf)	W	LL	PL	LI
						5 in. Asphalt Pavement/5 in. Base Course					
1		4	M	6		Stiff to Medium Stiff, Brown Lean CLAY (CL)	(1.75)				
2		12	M	5			(0.75)				
3		12	M	18	5	Medium Dense, Light Brown Silty Fine SAND, Little Gravel to Light Brown Sandy SILT (SM/ML)					
4		14	M	12		Medium Dense, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles and Boulders (SM)					
5		16	M	22	10	Medium Dense to Dense, Light Brown Sandy SILT, Occasional Clay Seams/Lenses (ML)					
6		16	M	34							
					15	End of Boring at 15 ft Backfilled with bentonite chips and asphalt patch (N 43° 03.733', W 89° 26.536')					
					20						

WATER LEVEL OBSERVATIONS

While Drilling ▽ NW Upon Completion of Drilling _____
Time After Drilling _____
Depth to Water _____ ▼
Depth to Cave in _____

The stratification lines represent the approximate boundary between soil types and the transition may be gradual.

GENERAL NOTES

Start 8/22/17 End 8/22/17
Driller BSD Chief MC Rig CME-55
Logger MG Editor ESF
Drill Method 2.25" HSA; Autohammer

CGC Inc.

LOG OF TEST BORING

Project: **Westmorland Boulevard Area**
Hammersley: 10'NE of Alden, 8'SE of CL
Location: **Madison, WI**

Boring No. **5**
Surface Elevation (ft) **1015±**
Job No. **C17051-23**
Sheet **1** of **1**

2921 Perry Street, Madison, WI 53713 (608) 288-4100, FAX (608) 288-7887

SAMPLE						VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES				
No.	TYPE	Rec (in.)	Moist	N	Depth (ft)		qu (qa) (tsf)	W	LL	PL	LI
						4 in. Asphalt Pavement/2 in. Base Course					
1AS		0	M	6		Loose to Medium Dense, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles & Boulders (SM)					
2		14	M	10	5						
3		16	M	13							
4		12	M	16	10	Medium Dense, Light Brown Fine SAND, Trace Silt (SP)					
5		18	M	45		Dense, Light Brown SILT, Trace Clay (ML)					
6		18	M	44	15						
						End of Boring at 15 ft Backfilled with bentonite chips and asphalt patch (N 43° 03.752', W 89° 26.456')					
					20						

WATER LEVEL OBSERVATIONS

While Drilling ▽ **NW** Upon Completion of Drilling _____
Time After Drilling _____
Depth to Water _____ ▼
Depth to Cave in _____

The stratification lines represent the approximate boundary between soil types and the transition may be gradual.

GENERAL NOTES

Start **8/22/17** End **8/22/17**
Driller **BSD** Chief **MC** Rig **CME-55**
Logger **MG** Editor **ESF**
Drill Method **2.25" HSA; Autohammer**

HAMMERSLEY AVE. RECON 2019 PROJECT NO. 11753	SHEET NO. U-1
UTILITY PLAN AND PROFILE	
HAMMERSLEY AVE.	CITY OF MADISON

REVISED 12/18/2018 KDF
-MATCHED SAS #3 INV
WITH SCHEDULE

0709-213-1607-6
SWENSON, WILLIAM A
& CHERI A SWENSON
237 Westmorland Blvd

0709-213-1608-4
STANDISH COURT LLC
240 Standish Ct

0709-213-1508-6
LEE, MIKYUNG
245 Standish Ct

0709-213-1509-4
BRUCKNER, LUKE A
ASHLEY M BRUCKNER
4012 Hammersley Ave

0709-204-0845-2
YDE, KATHERINE M
RICHARD C YDE
302 Westmorland Blvd

0709-204-0844-4
SCHLEIS, JILL
& LORI MCREYNOLDS
306 Westmorland Blvd

0709-213-1710-7
MCATEER, EVAN J
LINDA J MCATEER
4025 Hammersley Ave

0709-213-1711-5
MACDONALD ET AL, SARAH E
309 Westmorland Blvd

0709-213-1709-0
WEISSE, BENEDICT J
CONNIE K WEISSE
4019 Hammersley Ave

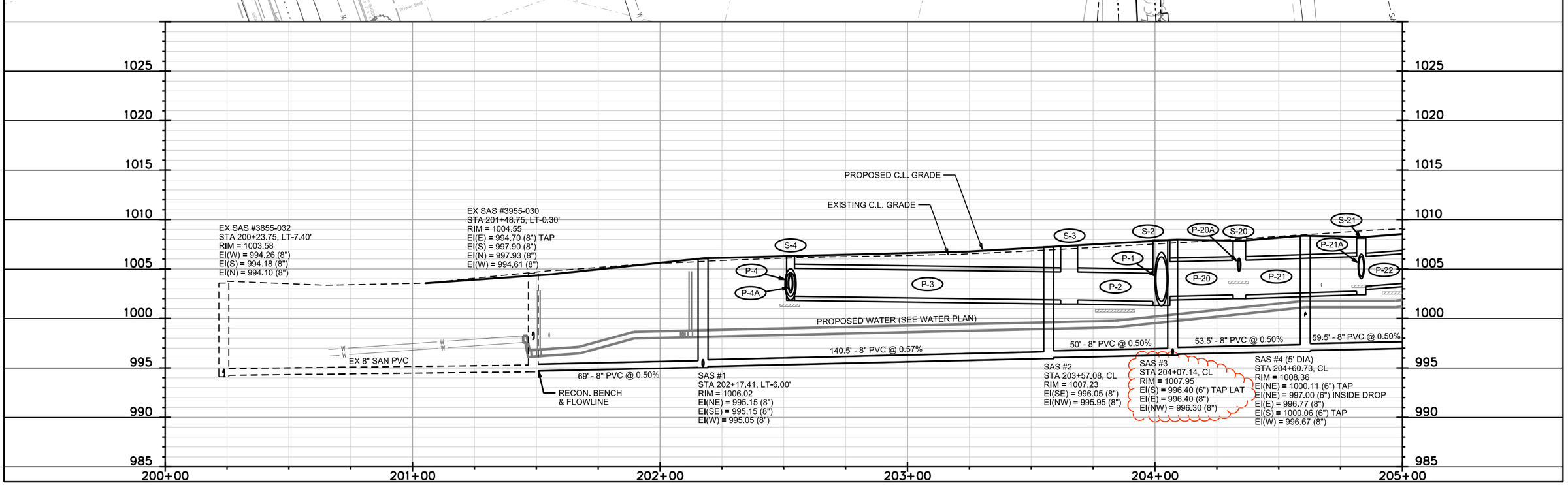
0709-213-1708-2
BECKER, KATHARINE E
4015 Hammersley Ave

0709-213-1707-4
KRANZ, MELANIE
4009 Hammersley Ave

0709-213-1706-6
FLANIGAN, BEVERLY J
4003 Hammersley Ave

EX 8" SAN PVC
EX 21" STM RCP
EX 18" STM RCP
EX AS #3955-026
EX INLET #3955-025
EX AS #3955-040
EX 18" STM RCP
EX 18" STM RCP
EX SAS #3855-032
EX 8" SAN PVC
EX INLET #3955-027
EX 8" SAN PVC
WESTMORLAND BLVD
EX 18" STM RCP
EX 8" SAN VCP (TO REMAIN)
EX 8" SAN VCP (TO REMAIN)
EX 6" SAN VCP (TO REMAIN)
EX 6" SAN VCP (TO REMAIN)
STANDISH CT
ADJ SAS #3955-030
SAS #1
69' - 8" PVC @ 0.50%
132' - 8" PVC @ 0.50%
PROPOSED WATER (SEE WATER PLAN)
INSTALL ELECTRONIC MARKER BALL (TYP.)
HAMMERSLEY AVE
140.5' - 8" PVC @ 0.57%
SAS #2
FIELD BEND AT JOINTS TO ADD SEPERATION FROM TREE
REM EX SAS #3955-015
50' - 8" PVC @ 0.50%
SAS #3
53.5' - 8" PVC @ 0.50%
SAS #4
59.5' - 8" PVC @ 0.50%
MATCHLINE STA 205+00.00
TEMP. CONSTRUCT. EASEMENT
15' STORM SEWER PERM. EASEMENT
ULO1
PH1

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



FILE NAME: M:\DESIGN\Projects\11753\Sanitary\Design\11753SAN-PnP Hammersley1.dgn

DATE: 12/18/2018

HAMMERSLEY AVE. RECON 2018 PROJECT NO. 11753	SHEET NO. U-2
UTILITY PLAN AND PROFILE	
HAMMERSELY AVE.	CITY OF MADISON

REVISED 12/18/2018 KDF
-MATCHED SAS #9 INV WITH SCHEDULE

MATCHLINE STA 205+00.00

0709-213-1510-1
CHO, ERIN
4002 Hammersley Ave

0709-213-1511-9
LINDEN, CAROLE L
3926 Hammersley Ave

0709-213-1512-7
BREITBACH, ASHLI LYNN
246 Alden Dr

0709-213-1406-2
BENDEWALD, JAMES M
& KATHLEEN S BENDEWALD
245 Alden Dr

0709-213-1407-0
GORMAN REV LIV TRUST, L
232 Larkin St

0709-213-1706-6
FLANIGAN, BEVERLY J
4003 Hammersley Ave

0709-213-1705-8
KOTH, LINDSAY A
3933 Hammersley Ave

0709-213-1704-0
CROSS, WILLIAM F
3929 Hammersley Ave

0709-213-1703-2
JORGENSEN, JOHN & LISA
3925 Hammersley Ave

0709-213-1702-4
ALEMAN, ANTOINETTE L
3919 Hammersley Ave

0709-213-1701-6
HANSON, MICHAEL
3911 Hammersley Ave

0709-213-1726-4
KUENZI TRUST, WERNER F
306 Larkin St

59.5' - 8" PVC @ 0.50%
SAS #5
*80' - 8" PVC @ 0.50%
SAS #6
*80' - 8" PVC @ 1.00%
SAS #7
*149' - 8" PVC @ 1.00%
SAS #8
*73.5' - 8" PVC @ 8.00%
SAS #9
40' - 8" PVC @ 2.25%
SAS #10
210+00
210+25
EX SAS #3955-027
EX AS #3955-013
EX INLET #3955-014
EX 12" STM RCP
EX INLET #3955-015
EX SAS #3955-025
EX SAS #3955-009
REM EX SAS #3955-011
EX 15" STM RCP
EX 8" SAN PVC
EX 8" SAN VCP (TO REMAIN)
LARKIN ST
ALDEN DR
HAMMERSLEY AVE
PROPOSED WATER (SEE WATER PLAN)
INSTALL ELECTRONIC MARKER BALL (TYP.)
*92' - 8" PVC @ 0.50%
401+00
208+00
207+00
206+00
ULO2

* MAIN AND LATERALS SHALL CONFORM TO SPECIFICATIONS OF ASTM D3034 SDR-26

EXISTING C.L. GRADE
PROPOSED C.L. GRADE
PROPOSED WATER (SEE WATER PLAN)
EX AS #3955-013
EX 15" STM RCP

SAS #5
STA 205+20.16, CL
RIM = 1008.94
EI(E) = 997.17 (8")
EI(W) = 997.07 (8")

SAS #6
STA 206+00.40, CL
RIM = 1010.55
EI(S) = 997.67 (6") TAP LAT
EI(NE) = 997.67 (8")
EI(W) = 997.57 (8")

SAS #7
STA 206+80.64, CL
RIM = 1011.68
EI(NE) = 998.57 (8")
EI(SW) = 998.47 (8")

SAS #8
STA 208+28.95, LT-4.00'
RIM = 1014.67
EI(E) = 1000.16 (8")
EI(NW) = 1000.16 (8")
EI(SW) = 1000.06 (8")

SAS #9
STA 209+01.62, LT-3.50'
RIM = 1016.90
EI(N) = 1010.07 (8") TAP
EI(N) = 1006.37 (8") INSIDE DROP
EI(E) = 1006.14 (8")
EI(S) = 1010.05 (8") TAP
EI(SW) = 1006.04 (8")

SAS #10
STA 209+41.29, CL
RIM = 1018.59
EI(W) = 1007.04 (8")

59.5' - 8" PVC @ 0.50%
*80' - 8" PVC @ 0.50%
*80' - 8" PVC @ 1.00%
*149' - 8" PVC @ 1.00%
*73.5' - 8" PVC @ 8.00%
40' - 8" PVC @ 2.25%

1030 1025 1020 1015 1010 1005 1000 995 990

205+00 206+00 207+00 208+00 209+00 210+00 210+17

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

FILE NAME: M:\DESIGN\Projects\11753\Sanitary\Design\11753SAN-PnP Hammersely2.dgn

DATE: 12/18/2018

HAMMERSLEY AVE. RECON 2019 PROJECT NO. 11753	SHEET NO. U-3
UTILITY PLAN AND PROFILE	
STANDISH CT.	CITY OF MADISON

REVISED 12/18/2018 KDF
-MATCHED SAS #100 INV & RIM WITH SCHEDULE

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

EX 8" SAN PVC
EX 8" SAN VCP (TO REMAIN)
EX 6" SAN VCP (TO REMAIN)
EX SAS #3955-005
EX SAS #3954-021
ADJ SAS #3955-030
HAMEMRSLEY AVE
69' - 8" PVC @ 0.50%
0+00 - 203' - 8" PVC @ 0.57%
132' - 8" PVC @ 0.50%
140.5' - 8" PVC @ 0.57%
INSTALL ELECTRONIC MARKER BALL (TYP.)
PROPOSED WATER (SEE WATER PLAN)
SAS #1
SAS #100
ULO-1
STANDISH CT
2"PL-20PSI

0709-213-1710-7
MCATEER, EVAN J
LINDA J MCATEER
4025 Hammersley Ave

0709-213-1608-4
STANDISH COURT LLC
240 Standish Ct

0709-213-1609-2
KLEINSCHMIDT, PETER C
SARAH E SCALLON
236 Standish Ct

0709-213-1610-9
BUSCEMI, SAM & KRISTINE
224 Standish Ct

0709-213-1611-7
LEIGHTY, JOANNE P
214 Standish Ct

0709-213-1612-5
KRETSCHMAN, CAROLE L
206 Standish Ct

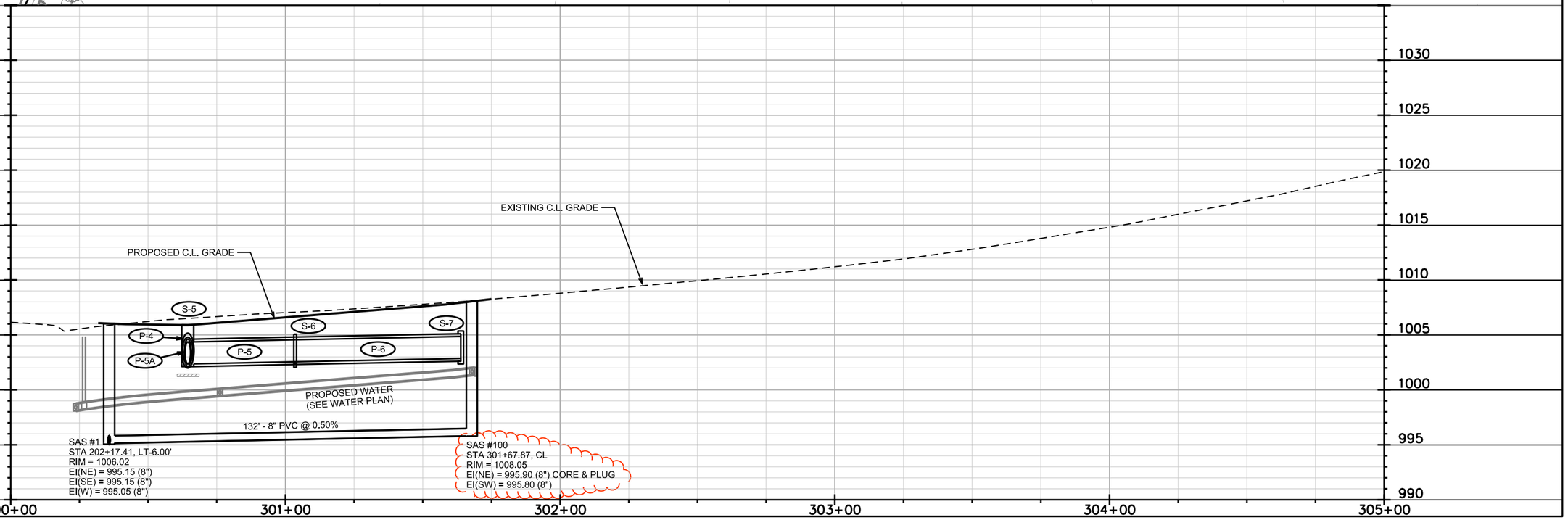
0709-213-1501-0
WIRTH, JOHN W
201 Standish Ct

0709-213-1502-8
FALBEL, TANYA
207 Standish Ct

0709-213-1503-6
KENNEDY, CHRISTOPHER J
215 Standish Ct

0709-213-1507-8
BRUCKNER, LUKE
239 Standish Ct

0709-213-1508-6
LEE, MIKYUNG
245 Standish Ct



FILE NAME: M:\DESIGN\Projects\11753\Sanitary\Design\11753SAN-PnP Standish1.dgn

DATE: 12/18/2018

SANITARY SEWER SCHEDULE

*REVISED 12/18/2018 KDF

HAMMERSLEY AVE. RECON 2019	SHEET NO.
PROJECT NO. 11753	U-7
SANITARY SEWER SCHEDULE	
CITY OF MADISON	

PROPOSED SANITARY STRUCTURES

	SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
	HAMMERSLEY AVE						
	SAS #1	202+17.41	LT-6.00	1006.02	995.05	10.97	[1]
	SAS #2	203+57.08	CL	1007.23	995.95	11.28	-
	SAS #3	204+07.14	CL	1007.95	996.30	11.65	-
*	SAS #4	204+60.73	CL	1008.36	996.67	11.69	**[2], 5-FT DIA**
	SAS #5	205+20.16	CL	1008.94	997.07	11.87	-
	SAS #6	206+00.40	CL	1010.55	997.57	12.98	-
	SAS #7	206+80.64	CL	1011.68	998.47	13.21	-
	SAS #8	208+28.95	LT-4.00	1014.67	1000.06	14.61	-
*	SAS #9	209+01.62	LT-3.50	1016.90	1006.04	10.86	**[2], [3], 5-FT DIA**
	SAS #10	209+41.29	CL	1018.59	1007.04	11.55	-
	STANDISH CT						
	SAS #100	301+67.87	CL	1008.05	995.80	12.25	-
	ALDEN CT						
*	SAS #200	401+15.37	CL	1014.70	1000.62	14.08	**-**

PROPOSED SANITARY PIPES

FROM (DNSTM)	TO (UPSTM)	DWNSTRM E.I.	UPSTRM E.I.	PLAN (PAY) LGTH (FT	SLOPE (%)	PIPE SIZE	PVC TYPE	NOTES
WESTMORLAND BLVD								
EX SAS #3955-030	SAS #1	994.70	995.05	69	0.50%	8"	SDR-35	-
SAS #1	SAS #2	995.15	995.95	140.5	0.57%	8"	SDR-35	-
SAS #2	SAS #3	996.05	996.30	50	0.50%	8"	SDR-35	-
SAS #3	SAS #4	996.40	996.67	53.5	0.50%	8"	SDR-35	-
SAS #4	SAS #5	996.77	997.07	59.5	0.50%	8"	SDR-35	-
SAS #5	SAS #6	997.17	997.57	80	0.50%	8"	SDR-26	-
SAS #6	SAS #7	997.67	998.47	80	1.00%	8"	SDR-26	-
SAS #7	SAS #8	998.57	1000.06	149	1.00%	8"	SDR-26	-
SAS #8	SAS #9	1000.16	1006.04	73.5	8.00%	8"	SDR-26	-
SAS #9	SAS #10	1006.14	1007.04	40	2.25%	8"	SDR-35	-
STANDISH CT								
SAS #1	SAS #100	995.15	995.80	130	0.50%	8"	SDR-35	-
ALDEN CT								
SAS #8	SAS #200	1000.16	1000.62	92	0.50%	8"	SDR-26	-

SANITARY STRUCTURE REMOVALS

STRUCTURE ID NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
HAMMERSLEY AVE						
SAS 3955-015	204+60.75	RT-0.50	1008.37	1000.11	8.26	-
SAS 3955-011	209+01.25	RT-1.00	1016.95	1010.00	6.95	-

SANITARY STRUCTURE ADJUSTMENTS

STRUCTURE ID NO.	STATION	LOCATION (OFFSET)	EX RIM	PROP RIM	PROP ADJ	NOTES
HAMMERSLEY AVE						
SAS 3955-030	201+48.75	LT-0.25	1004.55	1004.32	-0.23	-

SPECIFIC NOTES

* **[1] INSTALL INTERNAL CHIMNEY SEAL PER S.D.D. 5.7.17**
[2] CONSTRUCT INSIDE DROP PER S.D.D. 5.7.30
* **[3] EXTEND 5-FT OF 8 INCH PVC SDR 35 PIPE TO CONNECT EXISTING PIPE TO STRUCTURE. PIPE SHALL BE PAID FOR UNDER BID ITEM 50301**

Project No. 11753	SHEET NO. TC - 2
CITY OF MADISON-Phase 1	
CITY OF MADISON	

REVISION 12/18/18 -AH: added bus pull-out

LEGEND
- Sign
- Traffic Flow
- Arrow Board
- Work Zone
- Barricade
- Pavement Marking Removal
- Tubular Marker
- Lighted Barrels
- Barrels

N

Westmoreland Blvd

ROAD CLOSED

Temporary Bus Stop

RIGHT LANE CLOSED AHEAD

ROAD WORK AHEAD

200'

200'

30'

80'

40'

200'

11'

11'

215'

280'

4" Double Yellow Tape

ROAD WORK AHEAD

14.5'

16'

Mineral Point Rd

Toepfer Ave

PLOT SCALE: ____

PLOT NAME: ____

REV. DATE: ____

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.

FILE NAME: $$....designfile....$$

DATE: $$...plottingdate...$$