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Engineering Division
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Deputy Division Manager
Kathleen M. Cryan

Principal Engineer 2
John S. Fahrney, P.E.
Janet Schmidt, P.E.

Principal Engineer 1
Mark D. Moder, P.E.
Andrew J. Zwieg, P.E.

Financial Manager
Steven B. Danner-Rivers

March 21, 2024

**NOTICE OF ADDENDUM
ADDENDUM 2
CONTRACT NO. 8712
LOWELL STREET ASSESSMENT DISTRICT – 2024**

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

CONTRACT:

REMOVE AND REPLACE THE FIRST SENTENCE IN THE THIRD PARAGRAPH IN BID ITEM 90041 - SHORELINE CONSTRUCTION ON PAGE D12 WITH THE FOLLOWING:

If the Little Library needs to be moved, contractor shall salvage and coordinate with Stanley Jackson at (608) 658-0666 a minimum of 7 days prior to moving. This work is incidental to SHORELINE CONSTRUCTION.

Parks will Remove bench before construction begins. Parks will reinstall bench after shoreline is Restored. Contractor shall pour a 5' x 8' x 0.5' pad for the reinstallation of the bench under the direction of Chad Huges. This work is incidental to SHORELINE CONSTRUCTION.

Any restoration of the park north of the back of curb shall be incidental to SHORELINE CONSTRUCTION.

PROPOSAL:

ITEMS HAVE BEEN REVISED IN THE PROPOSAL. SEE BID EXPRESS.

ACTION	BID ITEM	DESCRIPTION
REMOVE	50724	4'X4' STORM SAS
REVISE	50725	5'X5' STORM SAS
REVISE	50741	TYPE H INLET

PLANS:

U-1: Added additional coordination and requirements for work around MMSD Forced mains, Parks area, and Little Library. Added ULO-7 on the abandoned MMSD forced main.

U-6: note changed from Type II to ADS HP Storm

U-7: Added ULO-7 on the abandoned MMSD forced main

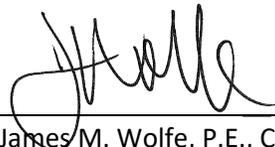
Please acknowledge this addendum on page E1 of the contract documents and/or in Section E: Bidder's Acknowledgement on Bid Express.

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,

A handwritten signature in black ink, appearing to read 'J. Wolfe', is written over a horizontal line.

James M. Wolfe, P.E., City Engineer

070926207056
805 W Lakeside St
THOMAS JR, MARK R
KATHLEEN L SEIDEN-THOMAS

070926202337
806 W Lakeside St
DAVIS, JAMES K &
ERICKA L DAVIS

070926202030
805 South Shore Dr
SPAENI, GARY A &
SHARON E FALLON

070926207048
801 W Lakeside St
STEVENS, ANDREW & ANNA

070926202345
802 W Lakeside St
HOPPE, JAMIE W & JANE P

070926202014
908 Lowell St
O'BRIEN, COLIN D &
NORA C CECCHINI

070926202022
803 South Shore
Dr BECK, JUSTIN K &
EMILY M

TRENCH PATCH
TYPE III

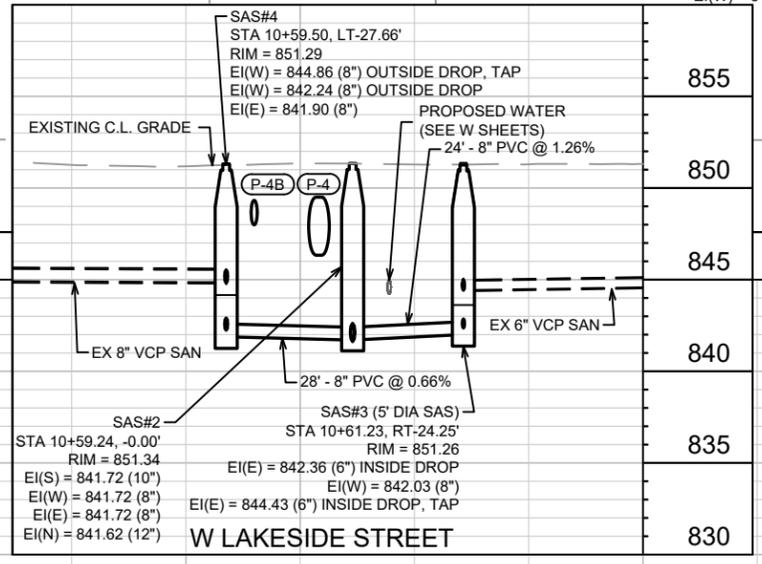
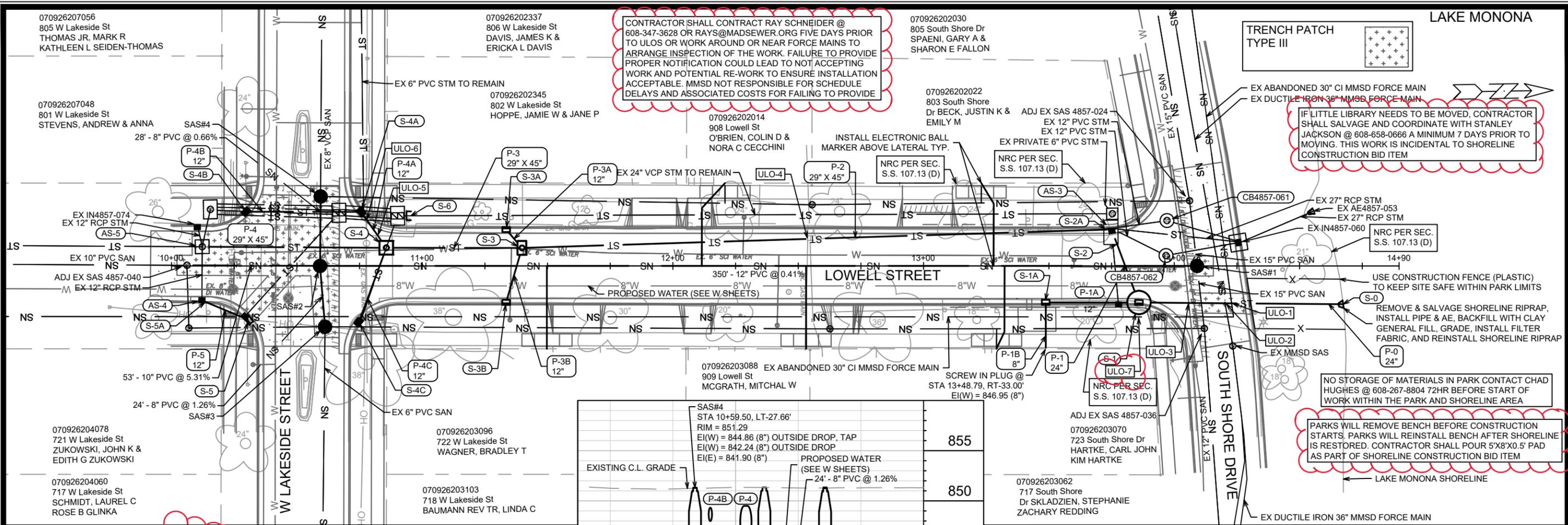
LAKE MONONA

CONTRACTOR SHALL CONTRACT RAY SCHNEIDER @ 608-347-3628 OR RAYS@MADSEWER.ORG FIVE DAYS PRIOR TO ULOS OR WORK AROUND OR NEAR FORCE MAINS TO ARRANGE INSPECTION OF THE WORK. FAILURE TO PROVIDE PROPER NOTIFICATION COULD LEAD TO NOT ACCEPTING WORK AND POTENTIAL RE-WORK TO ENSURE INSTALLATION ACCEPTABLE. MMSD NOT RESPONSIBLE FOR SCHEDULE DELAYS AND ASSOCIATED COSTS FOR FAILING TO PROVIDE

IF LITTLE LIBRARY NEEDS TO BE MOVED, CONTRACTOR SHALL SALVAGE AND COORDINATE WITH STANLEY JACKSON @ 608-658-0666 A MINIMUM 7 DAYS PRIOR TO MOVING. THIS WORK IS INCIDENTAL TO SHORELINE CONSTRUCTION BID ITEM

NO STORAGE OF MATERIALS IN PARK CONTACT CHAD HUGHES @ 608-267-8804 72HR BEFORE START OF WORK WITHIN THE PARK AND SHORELINE AREA

PARKS WILL REMOVE BENCH BEFORE CONSTRUCTION STARTS. PARKS WILL REINSTALL BENCH AFTER SHORELINE IS RESTORED. CONTRACTOR SHALL POUR 5'X8'X0.5' PAD AS PART OF SHORELINE CONSTRUCTION BID ITEM

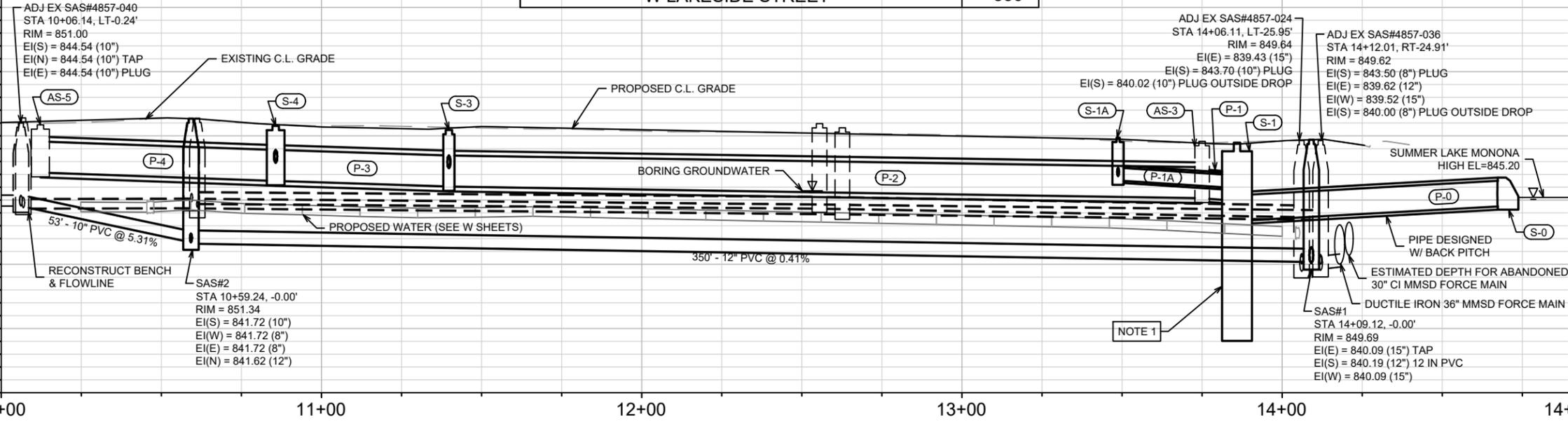


875 3/20/2024 ADDENDUM 2

NOTE 1: PRECAST S-1: 8' DIA CDS W/ 9' SUMP. SEE REFERENCE DETAIL SHEETS U-3 AND U-4 FOR SPECIFICATIONS.

SAS#1 - #4 INSTALL RIGID INTERNAL CHIMNEY SEAL IN CONFORMANCE WITH S.D.D. 5.7.17

SAS#1 - #4, INSTALL EXTERNAL SAS WRAP AROUND BARREL JOINTS IN CONFORMANCE WITH S.D.D. 5.7.2



NO.	DATE	BY
1	3/20/2024	U-1

14078
MADISON, WI
8712
CONTRACT NO:

UTILITY PLAN & PROFILE PROPOSED
LOWELL ST RECONSTRUCTION
M:\DESIGN\Projects\14078\CAD\Servers\14078SWR-PipeNetwork.dwg



14078
U-1

STORM SEWER SCHEDULE

* 3/20/2024 TAC ADDENDUM 2

LOWELL STREET ASSESSMENT DISTRICT 2024	SHEET NO.
PROJECT NO. 14078	U-6
STORM SEWER SCHEDULE	
CITY OF MADISON	

PROPOSED STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
LOWELL STREET							
S-0	14+67.41	RT-15.25	24" AE W/ GATE	-	845.50	-	[1]
S-1	13+85.92	RT-14.57	8' STORM TREATMENT	849.47	843.37	15.10	[2],[8]
S-1A	13+48.76	RT-14.50	H INLET	849.85	846.52	3.33	W/R-3067-7004-V
S-2	13+77.20	LT-8.58	TAP	-	845.14	-	-
S-2A	13+72.77	LT-14.53	TAP	-	845.14	-	-
S-3	11+39.79	LT-7.16	3' X 5' STORM SAS	850.45	846.05	4.40	FP,W/R-1550-0054,[9]
S-3A	11+33.50	LT-14.50	H INLET	850.64	847.52	3.12	W/R-3067-7004-VB
S-3B	11+33.48	RT-14.52	H INLET	850.63	847.58	3.05	W/R-3067-7004-VB
S-4	10+85.68	LT-7.22	5' X 5' STORM SAS	850.70	846.48	4.22	FP,W/R-1550-0054
S-4A	10+75.61	LT-21.52	H INLET	850.89	848.08	2.81	W/R-3067-7004-VB
S-4B	10+29.70	LT-21.58	H INLET	850.90	848.31	2.59	W/R-3067-7004-VB
S-4C	10+74.73	RT-22.42	H INLET	851.11	848.16	2.95	W/R-3067-7004-VB
S-5	10+30.87	RT-21.54	H INLET	850.59	848.05	2.54	W/R-3067-7004-VB
S-5A	10+13.60	RT-14.33	TAP	-	847.95	-	-
S-6	10+95.54	LT-19.98	PLUG	-	-	-	[5]

STORM STRUCTURE ADJUSTMENTS

ADJUST NO.	STATION	LOCATION (OFFSET)	TYPE	EX. TOC. ELEV.	ADJUST ELEV.	ADJUST DIFF.	NOTES
LOWELL STREET							
AS-1	13+97.12	LT-18.06	5' DIA CATCH BASIN	849.38	849.45	0.07	-
AS-2	13+96.71	LT-4.14	5' DIA CATCH BASIN	849.57	849.53	-0.04	-
AS-3	13+75.02	LT-14.54	8' X 4' STORM SAS	849.54	849.57	0.03	-
AS-4	10+12.11	RT-13.71	H INLET	850.48	850.48	0.00	-
AS-5	10+12.23	LT-7.65	5' X 5' STORM SAS	850.86	850.86	0.00	[10]

REMOVE STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
LOWELL STREET							
RS-1	13+77.84	RT-16.35	H INLET	849.44	846.27	3.17	
RS-2	10+90.17	LT-19.96	6' X 6' STORM SAS	851.07	847.06	4.01	
RS-3	10+76.60	LT-22.49	3' X 6' STORM SAS	850.83	847.19	3.64	
RS-4	10+66.78	LT-21.16	4' X 6' STORM SAS	851.91	847.17	4.74	
RS-5	10+28.96	LT-22.24	3' X 6' STORM SAS	850.97	847.20	3.77	
RS-6	10+15.49	LT-22.52	6' X 6' STORM SAS	851.1	847.14	3.96	
RS-7	10+75.13	RT-22.75	H INLET	850.95	847.65	3.30	
RS-8	10+28.57	RT-20.90	H INLET	851.05	847.73	3.32	

SPECIFIC NOTES

- [1] REMOVE & SALVAGE SHORELINE RIPRAP, INSTALL PIPE & AE, BACKFILL WITH CLAY GENERAL FILL, GRADE, INSTALL FILTER FABRIC (PAID AS BID ITEM 20256 - RIPRAP FILTER FABRIC, TYPE HR), AND REINSTALL SHORELINE RIPRAP
- [2] PRECAST S-1: 8' STORM TREATMENT W/ 9' SUMP, PAID AS CDS STORM TREATMENT SYSTEM 900xx. SEE REFERENCE DETAIL U-3 AND U-4 FOR SPECIFICATIONS.
- [3] TAP EX 4' X 8' STORM SAS AS-3 (PAID FOR AS STORM TAP)
- [4] EX 5' X 5' STORM SAS AS-5 IS SAID TO HAVE KNOCKOUT FOR DOWN STREAM IN AS BUILT. IF NOT TAP (PAID FOR AS STORM TAP)
- [5] ONLY PLUG UPSTREAM SIDE OF EX 24" VCP STM PIPE. KEEP LIVE IN CASE RESIDENTS REQUIRE PRIVATE CONNECTION
- [6] TAP EX H INLET AS-4 (PAID FOR AS STORM TAP)
- [7] 12" RCP PIPE IS 4 PARALLEL 12" RCP PIPES. IN LENGTHS WHERE PIPE IS INSTALLED 2 PIPES ARE INCIDENTAL REMOVALS
- [8] W/R-1550-0054 & R-3067-7004-VB AND 9' SUMP
- [9] 3' x 5' PAID AS BID ITEM 900XX - 3' X 5' CAST IN PLACE SAS
- [10] PLUG STRUCTURE AFTER REMOVAL OF RP-6 (PAID AS BID ITEM 20336 - PIPE PLUG(STORM))

* [11] PIPE DESIGNED WITH BACK PITCH, MUST BE ADS HP STORM PIPE

PROPOSED STORM PIPES

PIPE NO.	FROM (DNSTM)	TO (UPSTM)	DISCH. E.I.	INLET E.I.	PLAN (PAY) LGTH (FT)	PIPE LGTH (FT)	SLOPE (%)	PIPE SIZE	TYPE	NOTES
LOWELL STREET										
* P-0	S-0	S-1	845.50	843.37	82	78	-2.75%	24"	TYPE II	[11]
P-1	S-1	AS-3	844.92	845.14	31	23	0.94%	24"	RCP	[3]
P-1A	S-1	S-1A	845.92	846.52	37	32	1.89%	12"	RCP	-
P-1B	S-1A	STA 13+48.79, RT-33.00	846.85	846.95	19	18	0.57%	8"	TYPE II	-
P-2	AS-3	S-3	845.14	846.05	235	232	0.39%	29"x45"	RCP	[3]
P-3	S-3	S-4	846.05	846.48	54	50	0.86%	29"x45"	RCP	-
P-3A	S-3	S-3A	847.47	847.52	10	6	0.86%	12"	RCP	-
P-3B	S-3	S-3B	847.47	847.58	23	19	0.58%	12"	RCP	-
P-4	S-4	AS-5	846.48	847.14	74	69	0.96%	29"x45"	RCP	[4]
P-4A	S-4	S-4A	847.90	848.08	17	13	1.40%	12"	RCP	-
P-4B	S-4A	S-4B	848.08	848.31	46	43	0.53%	12"	RCP	-
P-4C	S-4	S-4C	847.90	848.16	32	27	0.95%	12"	RCP	-
P-5	AS-4	S-5	847.95	848.05	20	17	0.59%	12"	RCP	[6]

REMOVE STORM PIPES

REMOVE NO.	REMOVE FROM	REMOVE TO	LGTH (FT)	PAY LGTH (FT)	PIPE SIZE	PIPE TYPE	NOTES
LOWELL STREET							
RP-1	RS-2	IN4857-059	32	0	12"	RCP	-
RP-2	RS-3	RS-4	13	52	12"	RCP	[8]
RP-3	RS-4	RS-5	10	20	12"	RCP	[8]
RP-4	RS-5	RS-6	37	74	12"	RCP	[8]
RP-5	RS-6	RS-7	13	52	12"	RCP	[8]
RP-6	RS-7	AS4857-072	15	15	24"	RCP	-
RP-7	RS-8	RS-3	45	6	12"	RCP	-
RP-8	RS-9	RS-5	57	54	12"	RCP	-

NOTE: PLAN LENGTH (PAY LENGTH) IS FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE. PIPE LENGTH IS ACTUAL LENGTH OF PIPE FROM STRUCTURE WALL TO STRUCTURE WALL. SLOPE CALCULATED USING PIPE LENGTH.

STANDARD NOTES:

- ABBREVIATIONS: AE = APRON ENDWALL; RCP = REINFORCED CONCRETE PIPE; HERCP = HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE; DNA = DOES NOT APPLY; SAS = SEWER ACCESS STRUCTURE; LP = LOW POINT INLET STRUCTURE; FP = FIELD POURED STRUCTURE; TR = TOP OF CONCRETE ROOF; NCM = NO CROWN MATCH FOR PIPES; UD = UNDERDRAIN
- TOP OF CASTING GRADE GIVEN IS THE TOP OF CURB FOR INLET STRUCTURES AND THE FLOWLINE OF THE CLOSED CASTING FOR SASs.
- TOP OF CONCRETE ROOF (TR) IS 1.25 BELOW TOP OF CASTING UNLESS OTHERWISE NOTED.
- ALL REINFORCED CONCRETE PIPES TO BE CLASS III UNLESS OTHERWISE NOTED.
- SURVEYOR TO CONFIRM THAT ALL INLET STATION / OFFSETS LINE UP WITH PROPOSED CURB AND GUTTER.
- ALL REBAR FOR FIELD POUR STRUCTURES SHALL BE EPOXY COATED. ANY EXPOSED STEEL SHALL BE TOUCHED UP OR RECOATED PRIOR TO USE.
- ALL FIELD POURED SAS STORM STRUCTURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DETAIL DRAWING 5.7.3.
- ALL PRECAST SAS STORM STRUCTURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DETAIL DRAWING 5.7.5.
- ALL STRUCTURES CALLED OUT AS FIELD POURED SHALL BE FIELD POURED. ALL OTHER STRUCTURES (NOT INDICATED AS FIELD POURED) SHALL BE SUBMITTED TO CITY ENGINEERING FOR APPROVAL IF PRECAST STRUCTURES ARE PREFERRED. CONTACT TODD CHOJNOWSKI OF CITY ENGINEERING AT (608) 266-4094 FOR PRECAST APPROVALS, FAX SHOP DRAWINGS TO (608)264-9275, OR EMAIL SHOP DRAWINGS TO TCHOJNOWSKI@CITYOFMADISON.COM.

STORM SEWER SCHEDULE

* 3/20/2024 TAC ADDENDUM 2

LOWELL STREET ASSESSMENT DISTRICT 2024

SHEET NO.

PROJECT NO. 14078

U-7

STORM SEWER SCHEDULE

CITY OF MADISON

STORM SEWER ULOs (5 ADDITIONAL UNDISTRIBUTED ULOs INCLUDED)

ULO NO.	STATION	LOCATION (OFFSET)	TYPE	TOP ELEV.	NOTES
LOWELLSTREET					
ULO-1	14+22.92	RT-14.88	MMSD SAN	-	-
ULO-2	14+20.47	RT-14.86	MMSD SAN	-	-
ULO-3	14+05.78	RT-14.74	WATER	-	-
ULO-4	12+53.78	LT-10.72	GAS	-	-
ULO-5	10+82.27	LT-12.06	GAS	-	-
ULO-6	10+77.93	LT-18.30	GAS	-	-
* ULO-7	13+85.87	RT-20.29	MMSD SAN	-	-

STANDARD NOTES:

- ABBREVIATIONS: AE = APRON ENDWALL; RCP = REINFORCED CONCRETE PIPE; HERCP = HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE; DNA = DOES NOT APPLY; SAS = SEWER ACCESS STRUCTURE; LP = LOW POINT INLET STRUCTURE; FP = FIELD POURED STRUCTURE; TR = TOP OF CONCRETE ROOF; NCM = NO CROWN MATCH FOR PIPES; UD = UNDERDRAIN
- TOP OF CASTING GRADE GIVEN IS THE TOP OF CURB FOR INLET STRUCTURES AND THE FLOWLINE OF THE CLOSED CASTING FOR SASs.
- TOP OF CONCRETE ROOF (TR) IS 1.25 BELOW TOP OF CASTING UNLESS OTHERWISE NOTED.
- ALL REINFORCED CONCRETE PIPES TO BE CLASS III UNLESS OTHERWISE NOTED.
- SURVEYOR TO CONFIRM THAT ALL INLET STATION / OFFSETS LINE UP WITH PROPOSED CURB AND GUTTER.
- ALL REBAR FOR FIELD POUR STRUCTURES SHALL BE EPOXY COATED. ANY EXPOSED STEEL SHALL BE TOUCHED UP OR RECOATED PRIOR TO USE.
- ALL FIELD POURED SAS STORM STRUCTURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DETAIL DRAWING 5.7.3.
- ALL PRECAST SAS STORM STRUCTURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DETAIL DRAWING 5.7.5.
- ALL STRUCTURES CALLED OUT AS FIELD POURED SHALL BE FIELD POURED. ALL OTHER STRUCTURES (NOT INDICATED AS FIELD POURED) SHALL BE SUBMITTED TO CITY ENGINEERING FOR APPROVAL IF PRECAST STRUCTURES ARE PREFERRED. CONTACT TODD CHOJNOWSKI OF CITY ENGINEERING AT (608) 266-4094 FOR PRECAST APPROVALS, FAX SHOP DRAWINGS TO (608)264-9275, OR EMAIL SHOP DRAWINGS TO TCHOJNOWSKI@CITYOFMADISON.COM.

SPECIFIC NOTES