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.
James M. Wolfe, P.E.

Facilities & Sustainability
Bryan Cooper, Principal Architect

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

Financial Manager
Steven B. Danner-Rivers

April 28, 2020

NOTICE OF ADDENDUM
ADDENDUM 1
CONTRACT NO. 8506, PROJECT NO. 10225
ANDERSON STREET RESURFACING ASSESSEMENT DISTRICT - 2020

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

PLANS:

REMOVE
Remove Sheets U-1, U-2, U-3, and U-4.

INSERT
Insert Sheets U-1, U-2, U-3, and U-4.

Sheet U-1 is being revised to include bid item 50227 - Utility Trench Patch Type IV to replace the disturbed pavement base course when installing storm sewer pipe P1-C. Sheet U-2 is being revised to show new location of storm sewer structure S-9. Sheet U-3 is being revised to display different lineweights, no changes to the design or quantities were made. U-4 is being replaced to reflect changes made to the storm sewer design.

SPECIAL PROVISIONS:

ADD

BID ITEM_90004 – TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER POSTS

DESCRIPTION

This bid item includes all work, materials, equipment and labor necessary to install Traffic Control Flexible Tubular Marker Posts. All work under this bid item shall be in accordance with Section 633 of the current edition of the WISDOT standard specs.

METHOD OF MEASUREMENT

Traffic Control Flexible Tubular Marker Posts shall be measured as set forth in Section 633.4 of the Wisconsin DOT Standard Specifications, which shall be measured on a per unit basis acceptably installed.

BASIS OF PAYMENT

Traffic Control Flexible Tubular Marker Posts will be paid at the contract unit price, which shall be full compensation for all work as provided in the description.

BID ITEM 90005 – TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER BASES

DESCRIPTION

This bid item includes all work, materials, equipment and labor necessary to install Traffic Control Flexible Tubular Marker Bases. All work under this bid item shall be in accordance with Section 633 of the current edition of the WISDOT standard specs.

METHOD OF MEASUREMENT

Traffic Control Flexible Tubular Marker Bases shall be measured as set forth in Section 633.4 of the Wisconsin DOT Standard Specifications, which shall be measured on a per unit basis acceptably installed.

BASIS OF PAYMENT

Traffic Control Flexible Tubular Marker Bases will be paid at the contract unit price, which shall be full compensation for all work as provided in the description.

PROPOSAL:

A summary of the changes to the proposal is as follows:

ACTION	BID ITEM	DESCRIPTION	MEASUREMENT UNITS
ADD	10721	PORTABLE CHANGEABLE MESSAGE BOARD	DAYS
ADD	50227	UTILITY TRENCH PATCH TYPE IV	T.F.
ADD	60900	TEMPORARY PAVEMENT MARKING PAINT, LINE, 4-INCH	L.F.
ADD	60901	TEMPORARY PAVEMENT MARKING PAINT, DOUBLE LINE, 4-INCH	L.F.
ADD	60915	TEMPORARY PAVEMENT MARKING PAINT, STOP LINE, 24-INCH	L.F.
ADD	60926	TEMPORARY PAVEMENT MARKING PAINT, SYMBOL, STRAIGHT & LEFT ARROW	EACH
ADD	60970	TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, LINE, 4-INCH	L.F.
ADD	90004	TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER POSTS	EACH
ADD	90005	TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER BASES	EACH

Please see Bid Express for revised bid item quantities.

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: fbeg

TRUAX AIR PARK
1701 WRIGHT STREET

REV 4/28/20 MAA - ADDED TRENCH PATCH TYPE IV

-MATCH LIN

ANDERSON STREET

P1-D
S1-C
S1-D
ULO2
ULO1
R3
P1-C
RP2
TYPE IV TRENCH PATCH
S1
R1
RP1
P1-A
R2
S1-B
S1-A
P1-B
P1
S2
P2
S3
S10
ULO8
ULO9
ULO10
ULO11
6" STEEL GAS
12" STEEL GAS
RELOCATE TEL JUNCTION BOX (BY OTHERS)
RELOCATE FO BETWEEN S2 AND S3 (BY OTHERS)
EX 24" RCP STM
Exsiting Building
EX SWS211620

99+85 100+00 101+00 102+00 103+00 104+00 105+00

880 875 870 865 860 855 850 845 840 835

EX 24" RCP STM

100+00 101+00 102+00 103+00 104+00 105+00 105+33

MARK	REVISION	DATE	BY
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Designed By: MAA | Date: 4/28/2020 9:25 AM | Scale: 1" = 40' | U-1

10225

UTILITY PLAN & PROFILE
ANDERSON STREET RESURFACING ASSESSMENT DISTRICT-2020
MADISON, WI
CONTRACT NO: 8506

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10225
U-1

REV 4/28/20 MAA - MOVED S9 TO AVOID 12" GAS MAIN

105+00 106+00 107+00 108+00 109+00 110+00 111+00

S10 P3 ULO10 ULO11 ULO12 ULO3 ULO13 S4 R4 ULO14 ULO4 P4 R6 P6 S7 ULO15 ULO16 P7 S8 P8 ULO5 RP3 R7 ULO7 R8 RP4 ULO6 S5 R5 S6 P5 S9

6" STEEL GAS

12" STEEL GAS

EX IN6231-007

EX 12" RCP STM

EX IN6231-006

EX 12" RCP STM

EX AS6231-005

ABAN.

EX 12" PVC STM

EX SW5211620

RELOCATE F.O. AND TEL. TO INSTALL 57 (BY OTHERS)

RELOCATE TV AND TEL. TO INSTALL 57 (BY OTHERS)

PVT STM RECONNECT

PVT STM RECONNEC

105+33.00

885 880 875 870 865 860 855 850 845 840

EX 12" PVC STM

EX 24" RCP STM

EX IN6231-006

EX IN6231-007

EX 12" RCP STM

EX 12" RCP STM

EX AS6231-005

105+33 106+00 107+00 108+00 109+00 110+00 110+66

MARK	REVISION	DATE	BY
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10225

UTILITY PLAN & PROFILE

ANDERSON STREET RESURFACING ASSESSMENT DISTRICT-2020

MADISON, WI

CONTRACT NO: 8506

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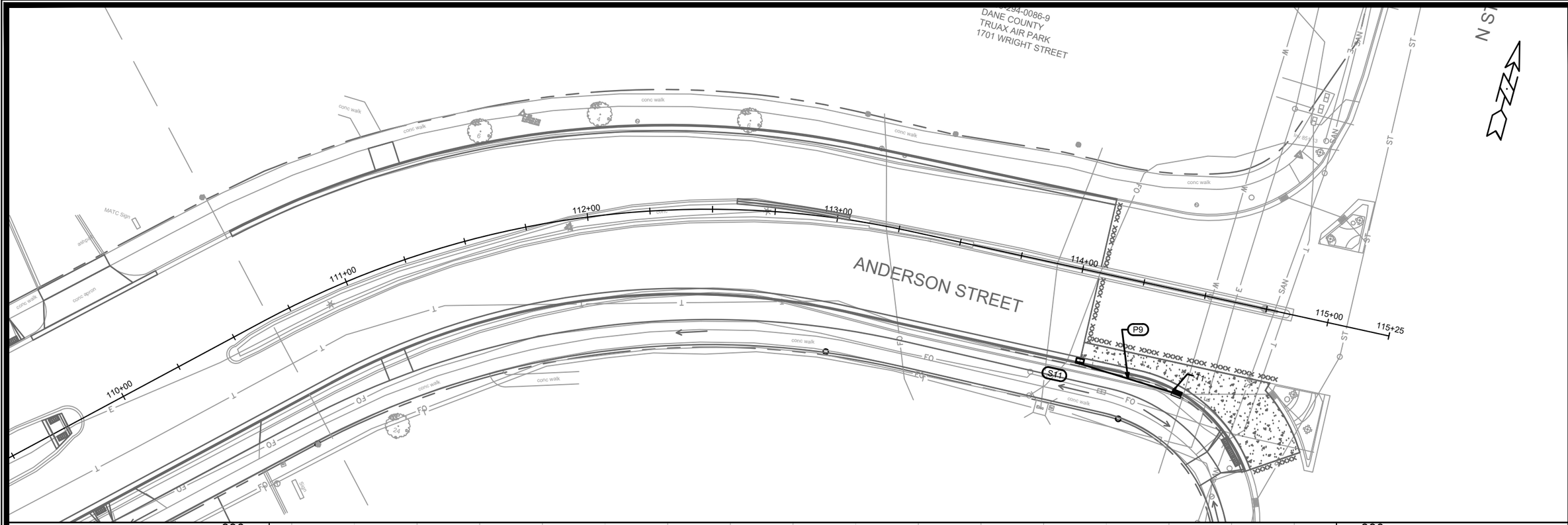
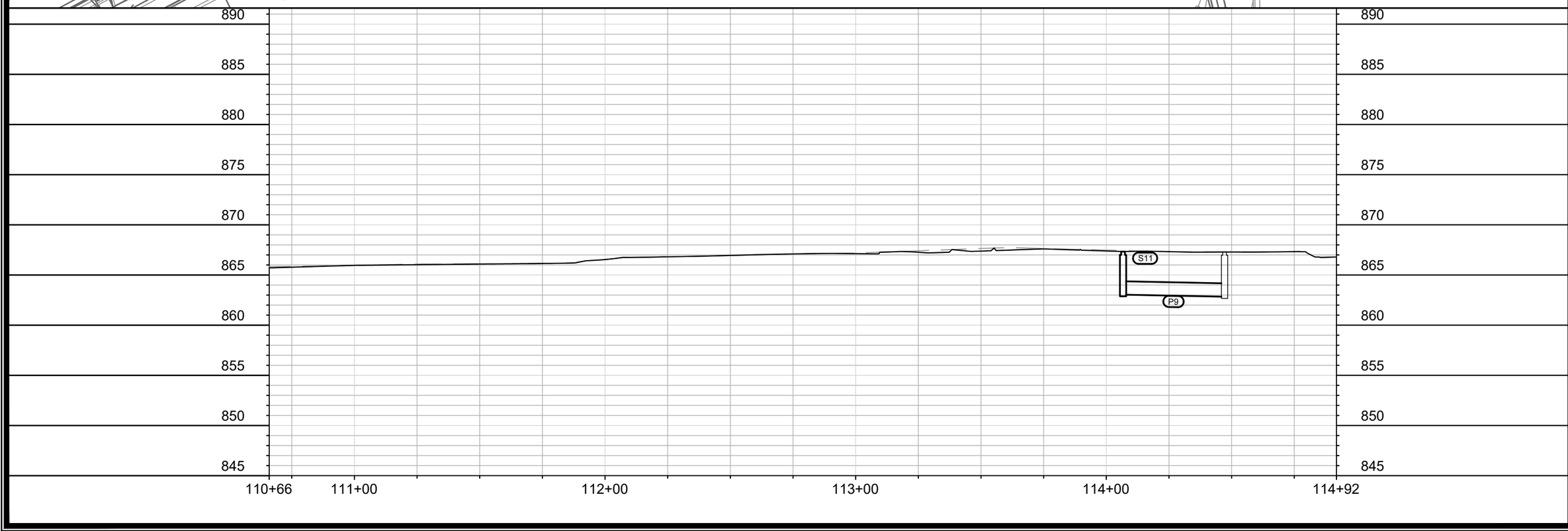
10225

U-2





MARK	REVISION	DATE	BY
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U-3

10225

UTILITY PLAN & PROFILE

ANDERSON STREET RESURFACING ASSESSMENT DISTRICT-2020

MADISON, WI

CONTRACT NO: 8506

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CITY OF MADISON WISCONSIN

10225

U-3

STORM SEWER SCHEDULE

*REVISED 4/28/20 MAA

ANDERSON ST. RESURFACING	SHEET NO.
PROJECT NO. 10225	U-4
STORM SEWER SCHEDULE	
CITY OF MADISON	

PROPOSED STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
ANDERSON ST.							
S1	100+29.77	RT-12.2	6X6 AS	855.73	850.78	4.95	[1]; FP
S1-A	100+30.14	RT-27.9	H INLET	855.70	852.61	3.09	FP; w/ R-3067-7004-V
S1-B	100+38.15	RT-27.9	H INLET	855.80	852.90	2.90	FP; w/ R-3067-7004-V
S1-C	100+30.60	LT-24.4	H INLET	855.78	852.71	3.07	FP; w/ R-3067-7004-V
S1-D	100+38.62	LT-24.4	H INLET	855.87	853.00	2.87	FP; w/ R-3067-7004-V
S2	101+82.36	RT-27.8	3X3 AS	857.40	852.30	5.10	w/ R-3067-7004-V
S3	104+82.13	RT-27.6	3X3 AS	860.56	853.80	6.76	w/ R-3067-7004-V
S4	106+83.24	RT-34.0	3X3 AS	861.71	854.85	6.86	[4]; FP; w/ R-3067-7004-V
S5	107+61.96	RT-35.5	H INLET	862.24	858.00	4.24	FP; w/ R-3067-7004-V
S6	107+69.31	RT-35.6	H INLET	862.31	858.29	4.02	[4]; w/ R-3067-7004-V
S7	107+08.43	RT-55.3	3X3 AS	861.94	855.28	6.66	w/ R-3067-7004-V
S8	107+35.96	RT-55.6	H INLET	862.13	855.44	6.69	*FP; w/ R-3067-7004-V
*S9	*107+70.11	*RT-53.7	*H INLET	863.14	*858.21	*4.93	*FP; w/ R-1878-B7G
S10	105+49.31	LT-24.6	H INLET	860.68	858.25	2.43	[2]; FP; w/ R-3067-7004-V
S11	114+06.72	RT-36.7	H INLET	866.94	863.21	3.73	w/ R-3067-7004-V
T1	114+45.90	RT-40.5	TAP	-	863.00	-	TAP EX IN 6231-027

REMOVE STORM PIPES

PIPE NO.	FROM (DISCH.)	TO (INLET)	PIPE LGTH (FT)	PAID (Y/N)	PAY LGTH (FT)	PIPE SIZE	PIPE TYPE	NOTES
ANDERSON ST.								
RP1	AS 6231-013	IN 6231-018	12	N	-	12"	RCP	-
RP2	AS 6231-013	IN 6231-017	35	N	-	15"	RCP	-
RP3	IN 6231-025	IN 6231-026	10	Y	6	12"	RCP	-
RP4	IN 6231-026	PVT	31	Y	22	12"	PVC	-

ABANDON STORM PIPES

FROM (DISCH.)	TO (INLET)	PIPE LGTH (FT)	PIPE SIZE	PIPE TYPE	NOTES
ANDERSON ST.					
TAP	IN 6231-021	36	12"	RCP	[3]
AS 6231-005	IN 6231-023	39	18"	RCP	[3]
IN 6231-023	IN 6231-024	30	12"	RCP	[3]
AS 6231-005	IN 6231-025	26	12"	RCP	[3]

ADJUST STORM STRUCTURE RIMS

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	PROP. RIM ELEV.	ADJ. HEIGHT	NOTES
ANDERSON ST.						
AS6231-005	107+38.46	RT-6.0	861.92	862.05	0.13	-
IN6231-006	107+72.58	LT-31.4	861.78	861.78	0.00	-
IN6231-007	107+62.46	LT-30.7	861.64	861.64	0.00	-

SPECIFIC NOTES:

[1] SET STRUCTURE INVERT AS SHOWN FOR S1 TO ACCOMMODATE FUTURE OUTLET PIPE TO WEST
[2] SADDLED H INLET
[3] ABANDON WITH PIPE PLUG (BID ITEM 20336)
[4] PRIVATE STORM RECONNECT TYPE 1

PROPOSED STORM PIPES

PIPE NO.	FROM (DISCH.)	TO (INLET)	DISCH. E.I.	INLET E.I.	PIPE LGTH (FT)	SLOPE (%)	PIPE SIZE	PIPE TYPE	NOTES
ANDERSON ST.									
P1-A	S1	S1-A	852.53	852.61	15.8	0.51%	15"	TYPE I	-
P1-B	S1-A	S1-B	852.86	852.90	8.0	0.50%	12"	TYPE I	-
P1-C	S1	S1-C	852.53	852.71	36.5	0.50%	15"	TYPE I	-
P1-D	S1-C	S1-D	852.96	853.00	8.0	0.50%	12"	TYPE I	-
P1	S1	S2	851.53	852.30	153.4	0.50%	27"	TYPE I	-
P2	S2	S3	852.30	853.80	299.8	0.50%	27"	TYPE I	-
P3	S3	S4	853.80	854.85	210.2	0.50%	27"	TYPE I	-
P4	S4	S5	855.85	858.00	85.1	2.53%	15"	TYPE I	-
P5	S5	S6	858.25	858.29	8.0	0.50%	12"	TYPE I	-
P6	S4	S7	855.10	855.28	35.1	0.51%	24"	TYPE I	-
P7	S7	S8	855.28	855.44	31.2	0.51%	24"	TYPE I	-
P8	S8	S9	855.94	*858.21	*37.1	*6.12%	15"	TYPE I	-
P9	IN 6231-027	*S11	863.00	863.21	41.2	0.51%	12"	TYPE I	-

REMOVE STORM STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	ID NO.
ANDERSON ST.				
R-1	100+30.0	RT-11.6	3X3 AS	AS 6231-013
R-2	100+30.3	RT-24.1	H INLET	IN 6231-018
R-3	100+31.0	LT-23.1	H INLET	IN 6231-017
R-4	106+83.9	RT-25.8	H INLET	IN 6231-021
R-5	107+35.5	RT-45.1	H INLET	IN 6231-023
R-6	107+08.0	RT-45.3	H INLET	IN 6231-024
R-7	107+50.7	RT-28.5	H INLET	IN 6231-025
R-8	107+59.9	RT-28.8	H INLET	IN 6231-026

COMPLETED UTILITY LINE OPENINGS (ULO)

ULO NO.	STATION	LOCATION (OFFSET)	TYPE	TOP ELEV.	NOTES
1	100+30	LT-14.7	GAS	849.05	12" STEEL
2	100+39	LT-23.6	GAS	849.88	6" STEEL
3	105+66	LT-14.0	GAS	855.04	12" STEEL
4	106+98	RT-18.7	GAS	855.07	6" STEEL
5	107+27	RT-23.9	GAS	856.49	12" STEEL
6	107+48	RT-33.1	GAS	856.71	12" STEEL
7	107+53	RT-20.7	GAS	854.32	12" STEEL

UTILITY LINE OPENINGS (ULO)

ULO NO.	STATION	OFFSET	TYPE	NOTES
8	102+40.8	RT-27.8	WATER	-
9	103+77.5	RT-27.4	WATER	-
10	105+19.0	RT-24.2	WATER	-
11	105+72.8	RT-20.7	TEL	-
12	105+90.0	RT-20.9	TEL	-
13	106+81.0	RT-34.5	FO	-
14	106+82.8	RT-37.8	TEL	-
15	107+09.4	RT-51.6	TV	-
16	107+10.1	RT-56.0	TEL	-

STANDARD NOTES:

-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.

-KOR N SEAL BOOTS OR EQUIVALENT SHALL BE USED FOR ALL PIPE CONNECTIONS TO PRECAST INLETS. IN ADDITION, KOR N SEAL BOOTS SHALL BE REQUIRED FOR ANY TYPE II PIPE CONNECTIONS TO SAS STORM STRUCTURES. CONCRETE COLLARS OR KOR N SEAL MAY BE USED FOR ANY RCP OR HERCP CONNECTIONS TO SAS STORM STRUCTURES.

-ALL REBAR FOR FIELD POURED 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.

- 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
- APPROXIMATE DISCHARGE E.I. GIVEN, ADJUST E.I. AND PIPE SLOPE IN THE FIELD.
- TOP OF CASTING GRADE GIVEN IS THE TOP OF CURB FOR INLET STRUCTURES AND THE FLOWLINE OF THE CLOSED CASTING FOR SAS's.
- 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 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 MATT ALLIE OF CITY ENGINEERING AT (608) 266-4058 FOR PRECAST APPROVALS, FAX SHOP DRAWINGS TO (608) 264-9275, OR EMAIL SHOP DRAWINGS TO MALLIE@CITYOFMADISON.COM.