



Department of Public Works
Engineering Division
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Financial Manager
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May 13, 2015

NOTICE OF ADDENDUM

ADDENDUM 3

Madison St. Reconstruction & Oakland Ave. Resurfacing Assm't District-2015 Block 1 Wingra Park Alley Recon. Assm't District-2015

CONTRACT NO. 7395

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

Plan

Remove the following sheets: U-2, U-3, U-4, U-5, U-8, W-2, W-3, W-4, W-5 & W-8
Replace with new sheets: U-2, U-3, U-4, U-4A U-5, U-8, W-2, W-3, W-4, W-5 & W-8

Water main was raised at the Madison & Oakland intersection and fittings adjusted accordingly. Water main was lowered on Madison at Regent and some fittings and insulation were deleted.

Sanitary sewer replacement limits have been extended into Regent Street. The sewer was upsized to an 18" diameter sewer main on Madison Street and Oakland Street, and the elevation of the sewer is now lower.

Proposal

The following items have been added:
40203 HMA PAVEMENT, TYPE E-3
50305 18" PVC SANITARY SEWER PIPE
50702 FIVE FOOT DIAMETER SAS

The following items have been deleted:
50103 RECONSTRUCT BENCH AND FLOWLINES
50303 12" PVC SANITARY SEWER PIPE SDR-35
90033 SANITARY LATERAL STORM BOX CROSSING

The quantities of several other pay items have also changed.

Special Provisions

ARTICLE 107.1 MAINTENANCE OF TRAFFIC

Add the following:

REGENT St.

The contractor will be required to maintain one lane of eastbound traffic and one lane of westbound traffic at all times. The contractor shall complete the utility work and pavement patching within 7 consecutive calendar days. The contractor shall have the dates preapproved by the Traffic Engineer. Final pavement restoration may be completed at a later date, but no lane closures will be allowed during peak hours. Peak hours are defined as 7:00 a.m. to 8:30 a.m. and 4:00 p.m. to 5:30 p.m. All work on Regent Street shall be completed by July 31, 2015. Electronic arrow boards are required for all

lane closures.

BID ITEM 50361 WASTEWATER CONTROL

Add the following:

Work under this bid item shall include providing a pump with adequate capacity and all associated equipment required to maintain a functioning sanitary sewer during construction. All work shall be completed in conformance with Article 503.3(g) of the City of Madison Standard Specification for Public Works Construction. It is anticipated that the contractor will need to provide a pump with 800 gallons per minute capacity while replacing the 18" diameter sanitary sewer main on Regent Street and a pump with 400 gpm capacity for the sewer on Madison Street. Alternative routes for diversion of wastewater must be approved by the Construction Engineer.

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

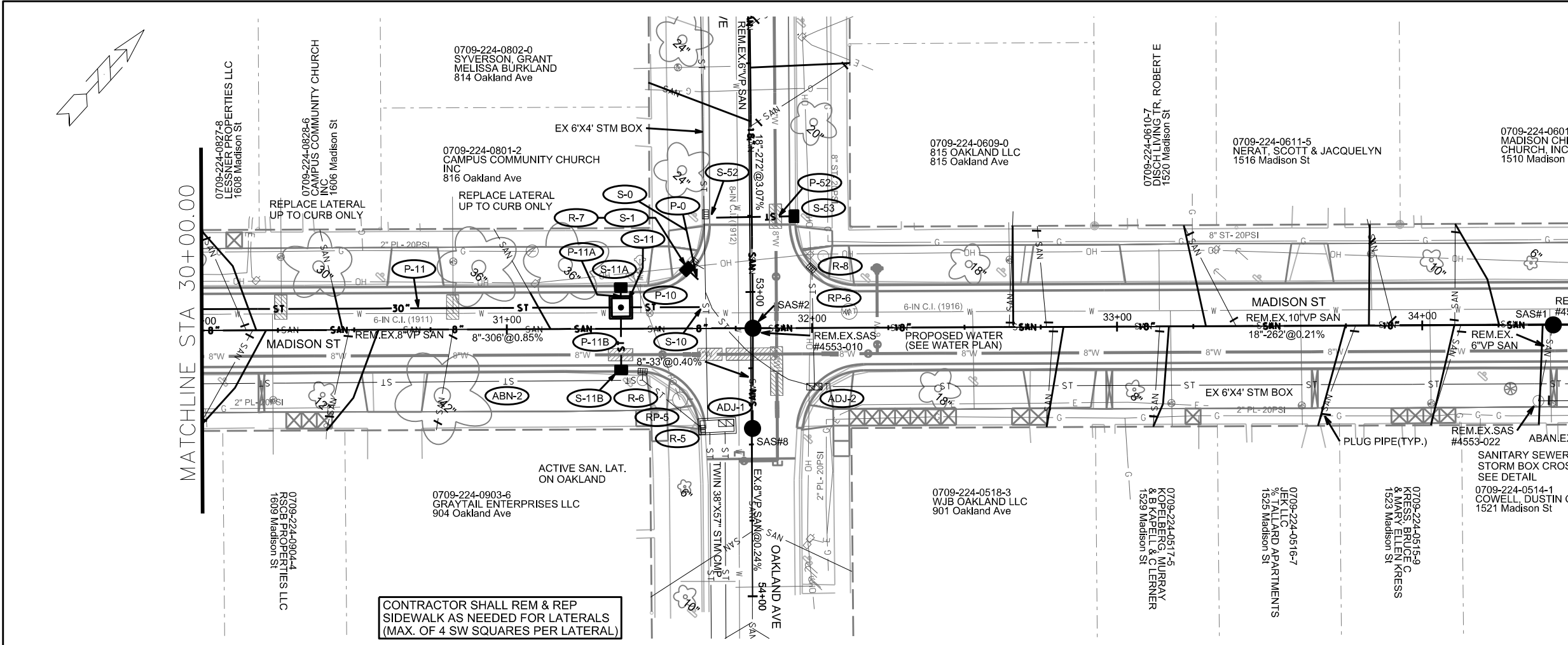
Electronic version of these documents can be found on the Bid Express web site at:

<http://www.bidexpress.com>

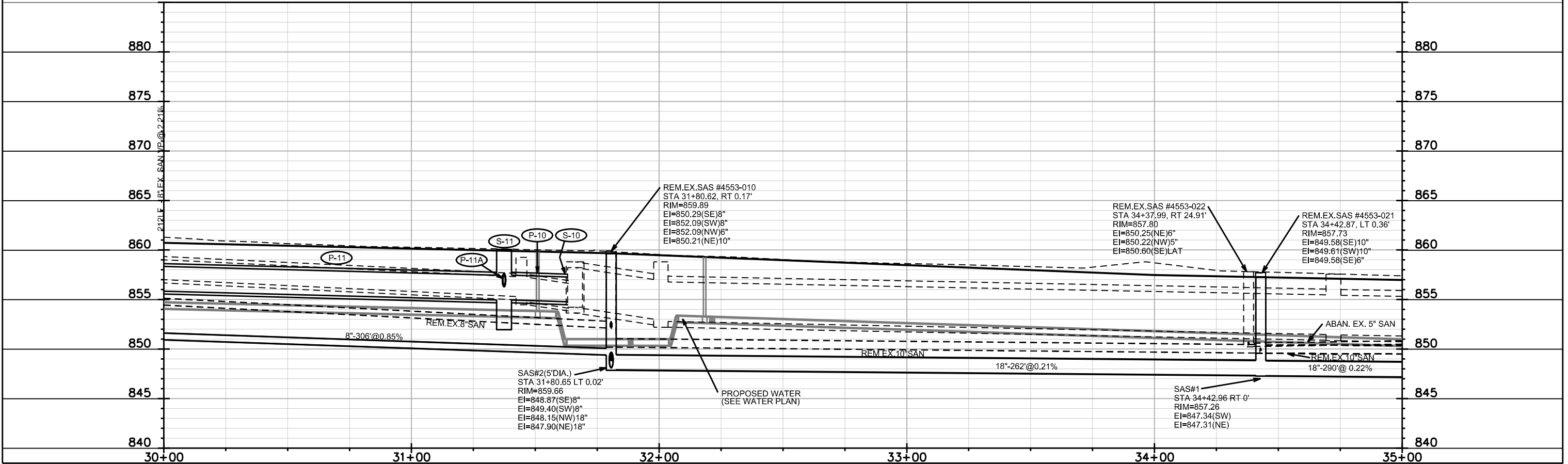
If you are unable to download plan revisions associated with the addendum, please contact the Engineering office at 608-266-4751 receive the material by another route.

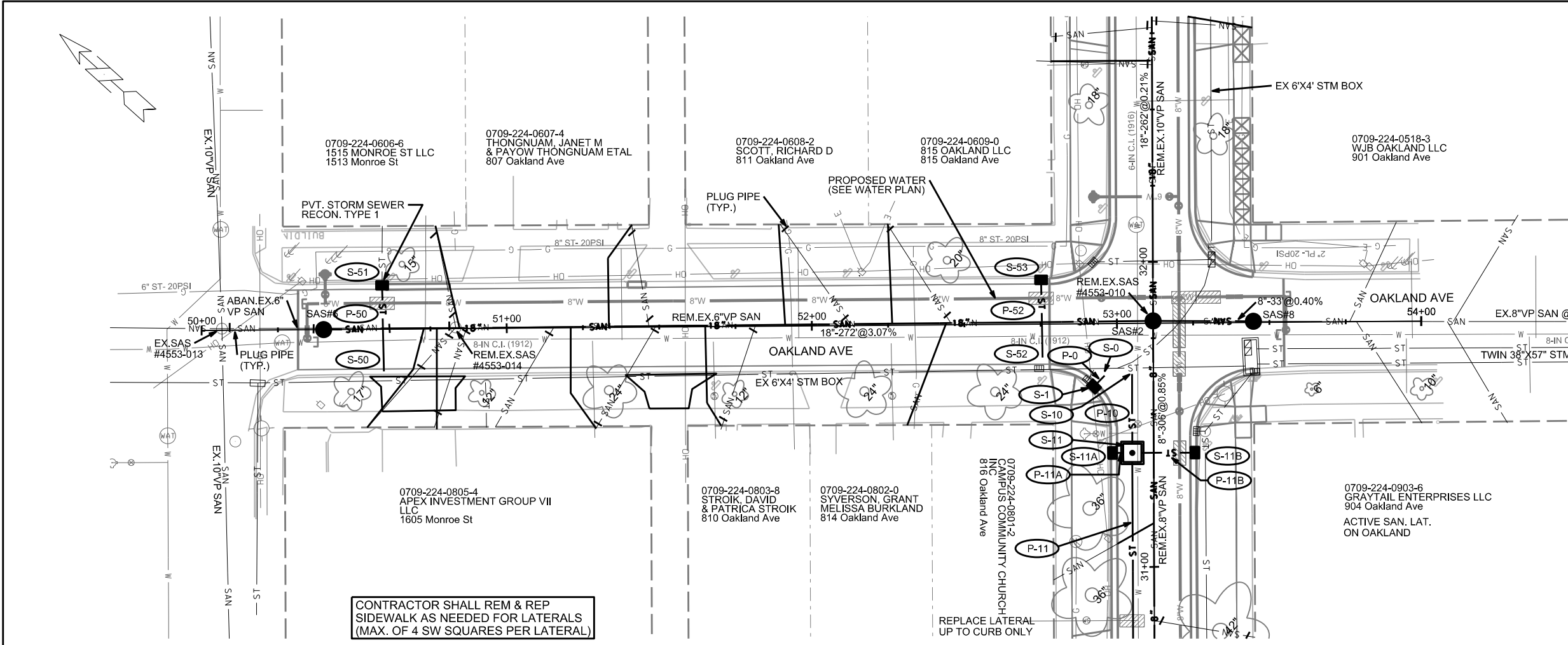
A handwritten signature in black ink, appearing to read "Robert Phillips". The signature is stylized with large, overlapping loops.

Robert F. Phillips, P.E., City Engineer

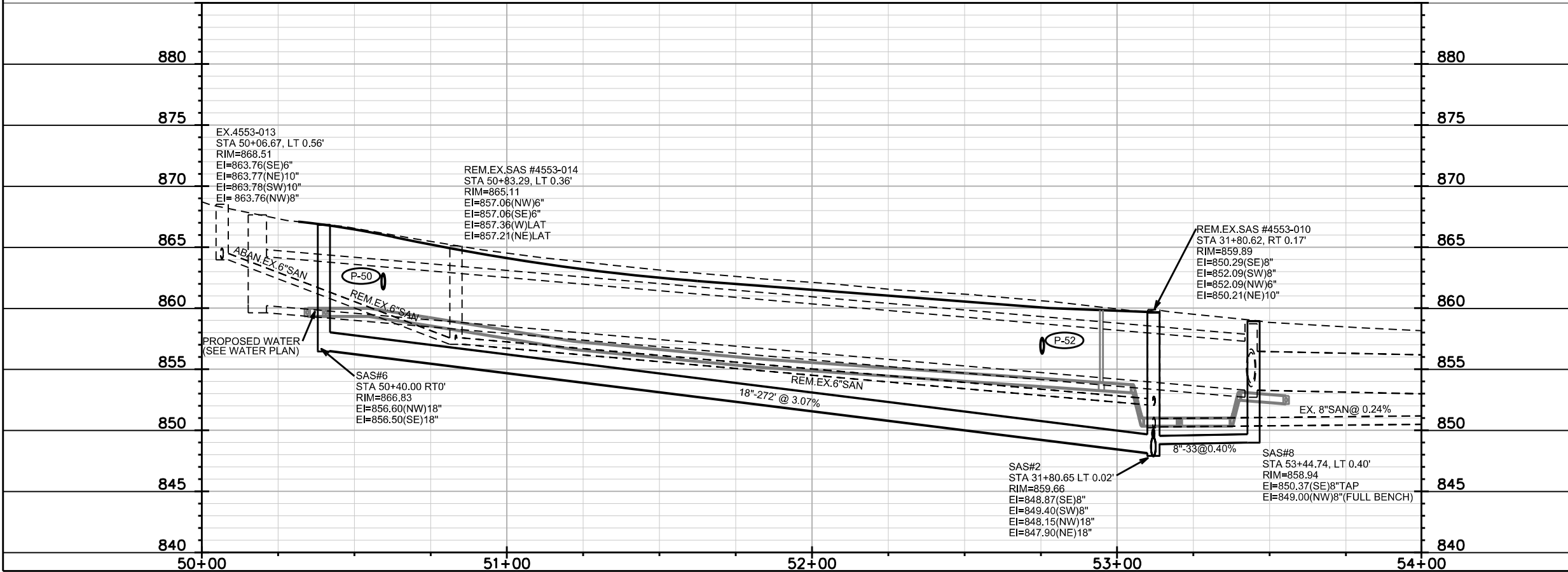


CONTRACTOR SHALL REM & REP SIDEWALK AS NEEDED FOR LATERALS (MAX. OF 4 SW SQUARES PER LATERAL)





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

SANITARY SCHEDULE

PROPOSED SANITARY STRUCTURES

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
REGENT STREET						
+ SAS#100	73+43.52	RT 5.34	856.05	846.10	9.95	5' DIAMETER
+ SAS#101	37+32.86	RT-.83	857.12	846.58	10.54	5' DIAMETER
MADISON STREET						
+ SAS#1	34+42.96	CL	857.26	847.31	9.95	
+ SAS#2	31+80.65	LT-0.02	859.66	847.90	11.76	5' DIAMETER
SAS#3	28+75.00	CL	861.79	852.00	9.79	
SAS#4	25+71.47	CL	870.71	860.75	9.96	
SAS#5	21+84.58	CL	890.63	880.00	10.63	
OAKLAND AVE.						
+ SAS#6	50+40.00	CL	866.83	856.50	10.33	
+ SAS#8	53+44.74	LT-.40	858.94	849.00	9.94	
GARFIELD STREET						
SAS#7	59+78.26	CL	882.07	872.69	9.38	

REMOVE SANITARY STRUCTURES

STRUCTURE	STATION	LOCATION (OFFSET)	EX. RIM (FT)	EI	DEPTH	NOTES
REGENT STREET						
+ 4453-024	37+32.86	RT-0.83	857.12	848.86	8.26	
+ 4453-042	73+43.52	RT-5.34	856.05	846.10	9.95	
MADISON STREET						
4454-024	22+27.42	RT-0.02	888.79	879.89	8.90	
4454-025	23+98.69	LT-0.45	880.08	872.46	7.62	
4453-014	25+71.48	LT-1.26	871.06	864.34	6.72	
4553-007	27+19.78	LT-0.73	866.30	858.50	7.80	
4553-008	27+85.85	LT-0.15	864.66	858.16	6.50	
4553-009	29+80.89	LT-0.17	861.50	854.72	6.78	
4553-010	31+80.62	RT-0.17	859.89	850.21	9.68	
4553-022	34+37.99	RT-24.91	857.80	850.22	7.58	
4553-021	34+42.87	LT-0.36	857.73	849.58	8.15	
4553-023	37+08.62	RT-25.09	856.82	851.32	5.50	
OAKLAND AVE.						
4553-014	50+83.29	LT-0.36	865.11	857.06	8.05	
GARFIELD STREET						
4453-016	59+66.46	LT-23.38	883.40	877.40	6.00	
4453-015	61+19.00	LT-24.87	873.05	868.09	4.96	

ADJUST SANITARY STRUCTURES

STRUCTURE	STATION	LOCATION (OFFSET)	STRUCTURE TYPE/SIZE	EX. ADJ. HEIGHT (FT)	EX. RIM	PROP. RIM	NOTES
4553-024	37+32.86	RT-0.83	EX. 4X4 POURED	0.58	857.12	857.12	ADJUST SAS, REPLACE CASTING INCIDENTAL

SANITARY SEWER ULOs

ULO NUMBER	STATION	LOCATION (OFFSET)	TYPE	NOTES
ULO #10	37+21.93	RT-0.79	15 DUCT AT&T	

PROPOSED SANITARY PIPES

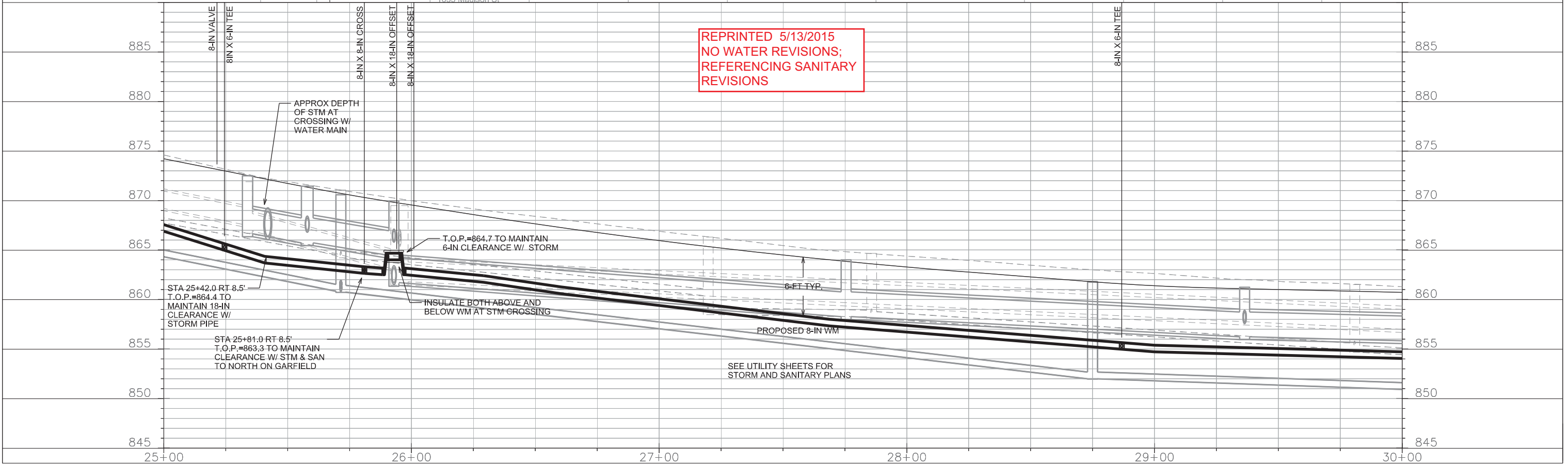
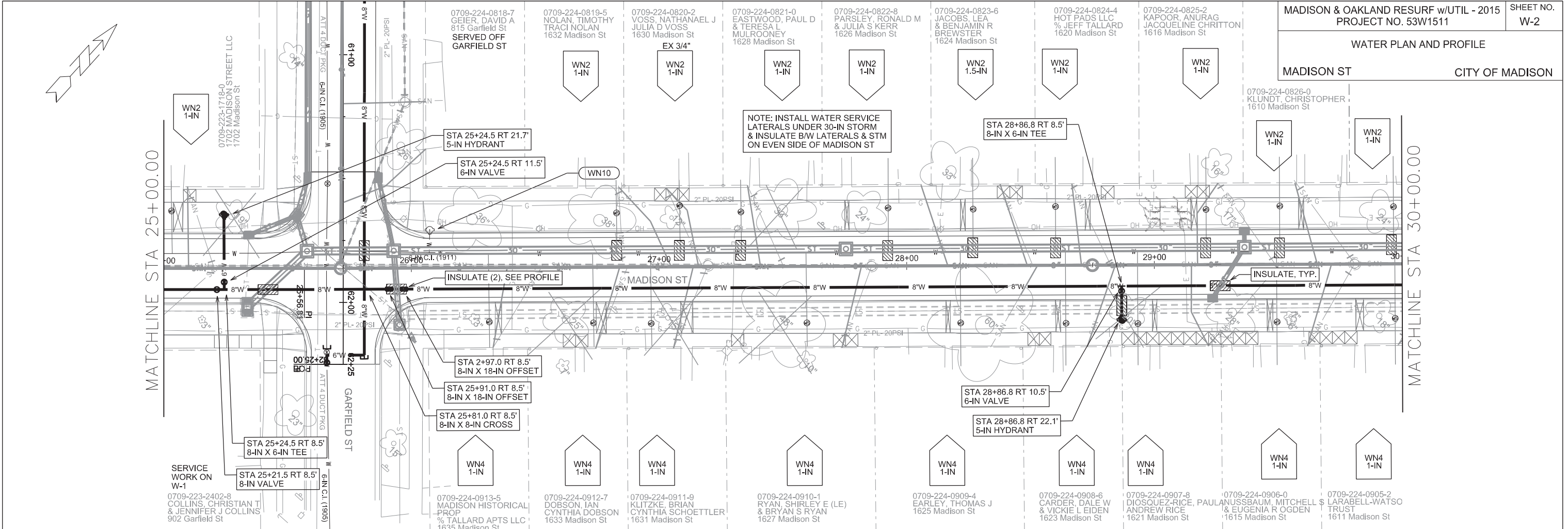
FROM SAS (DWNSTRM)	TO SAS (UPSTREAM)	EI # (DWNSTRM)	EI # (UPSTRM)	LENGTH (FT)	SLOPE (%)	SIZE (DIA)	PIPE TYPE
REGENT STREET							
+ SAS#100	SAS#101	846.15	846.58	207	0.21%	18"	PVC ASTM F679 PS 46
MADISON STREET							
+ SAS#101	SAS#1	846.68	847.31	290	0.22%	18"	PVC ASTM F679 PS 46
+ SAS#1	SAS#2	847.34	847.90	262	0.21%	18"	PVC ASTM F679 PS 46
+ SAS#2	SAS#3	849.40	852.00	306	0.85%	8"	SDR-35 PVC
SAS#3	SAS#4	848.87	860.75	304	3.91%	8"	SDR-35 PVC
SAS#4	SAS#5	860.85	880.00	387	4.95%	8"	SDR-35 PVC
OAKLAND AVE.							
+ SAS#2	SAS#6	848.15	856.50	272	3.07%	18"	PVC ASTM F679 PS 46
+ SAS#2	SAS#8	848.87	849.00	33	0.39%	8"	SDR-35 PVC
GARFIELD STREET							
SAS#4	SAS#7	861.25	872.69	208	5.50%	8"	SDR-35 PVC

SANITARY PIPES REMOVAL AND ABANDONMENTS

FROM SAS (DWNSTRM)	TO SAS (UPSTREAM)	OVERALL LENGTH (FT)	PAY LENGTH (FT)	SIZE (DIA) INCH	PIPE TYPE	PAYABLE (Yes/No)	NOTES
REGENT STREET							
+ 4453-042	4453-024	206	0.00	18"	RCP	No	(1)
MADISON STREET							
4553-024	4553-021	290	0	10"	VP	No	(1)
4553-021	4553-022	26	0	6"	VP	No	(1)
4553-022	4553-023	271	-	5"	VP	No	ABANDON WITH PLUGS(NO PAY FOR PLUGS)
4553-021	4553-010	262	0	10"	VP	No	(1)
4553-010	4553-009	200	0	8"	VP	No	(1)
4553-009	4553-008	195	0	8"	VP	No	(1)
4553-008	4553-007	66	0	8"	VP	No	(1)
4553-007	4453-014	148	0	8"	VP	No	(1)
4453-014	4454-025	173	0	6"	VP	No	(1)
4454-025	4454-024	171	0	6"	VP	No	(1)
OAKLAND AVE.							
4553-010	STA 50+65.43 RT 0'	247	0	6"	VP	No	(1)
STA 50+65.43 RT 0'	4553-013	59	-	6"	VP	YES	ABAN. W/ PLUGS PAY FOR ONE PLUG AT 4553-013
4553-010	SAS#8	33	0	8"	VP	No	(1)
GARFIELD STREET							
4453-014	4453-015	71	-	6"	VP	No	ABANDON WITH PLUGS(NO PAY FOR PLUGS)
4453-015	4453-016	152	-	6"	VP	No	ABANDON WITH PLUGS(NO PAY FOR PLUGS)

NOTE: (1) PIPE REMOVAL WITHIN 3' OF PROPOSED SANITARY SEWER MAIN CONSIDERED INCIDENTAL TO NEW SEWER MAIN

PLOT SCALE: 1"=40' REV. DATE: 5/12/15

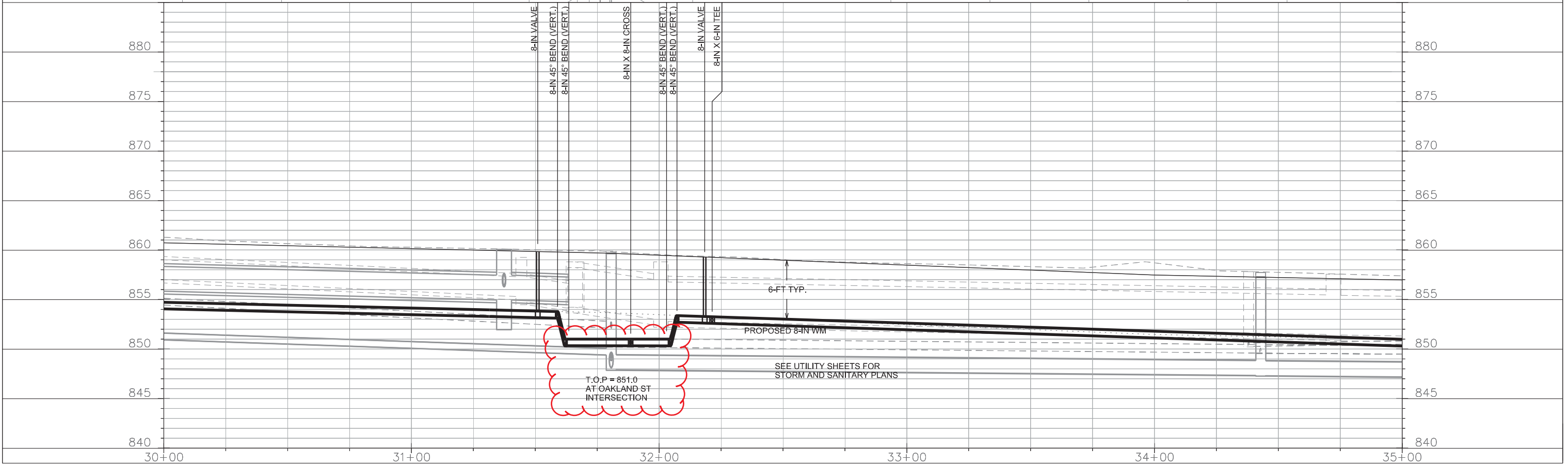
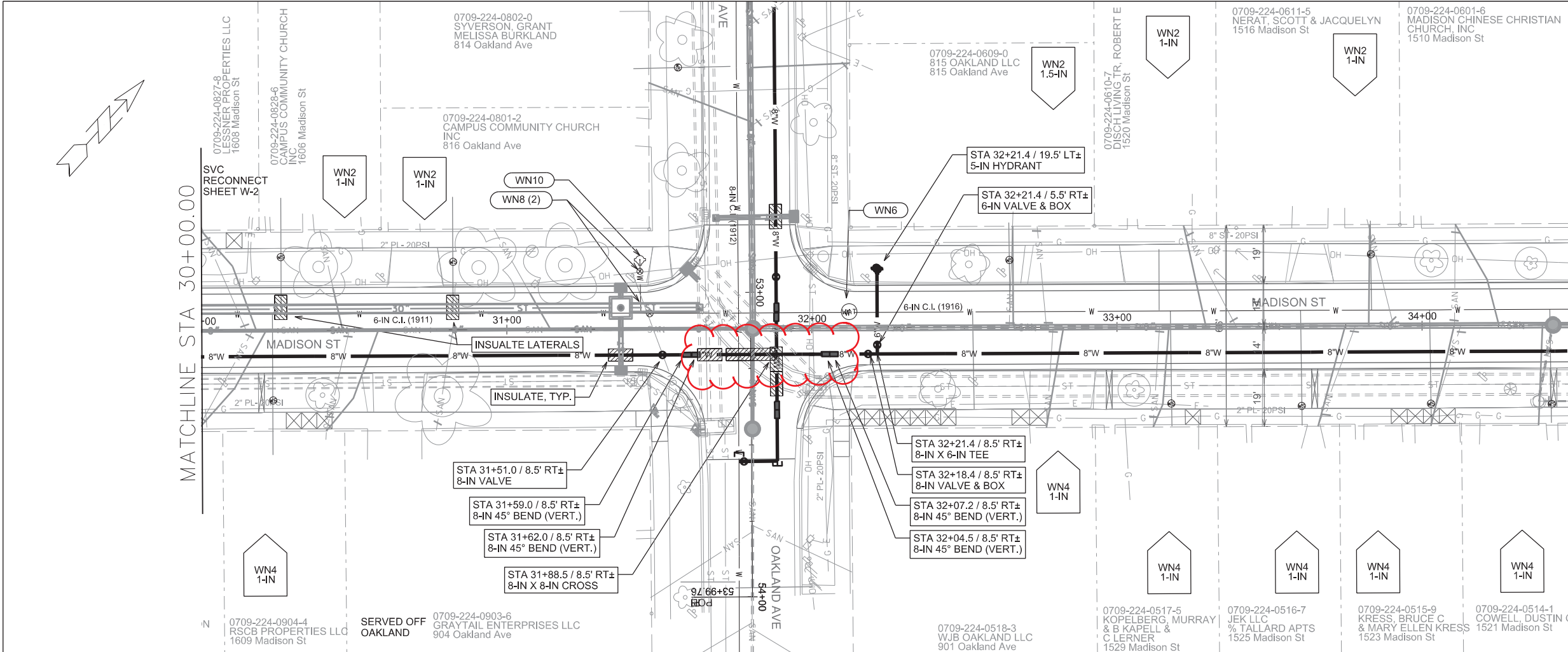


PLOT SCALE: _____

PLOT NAME: _____

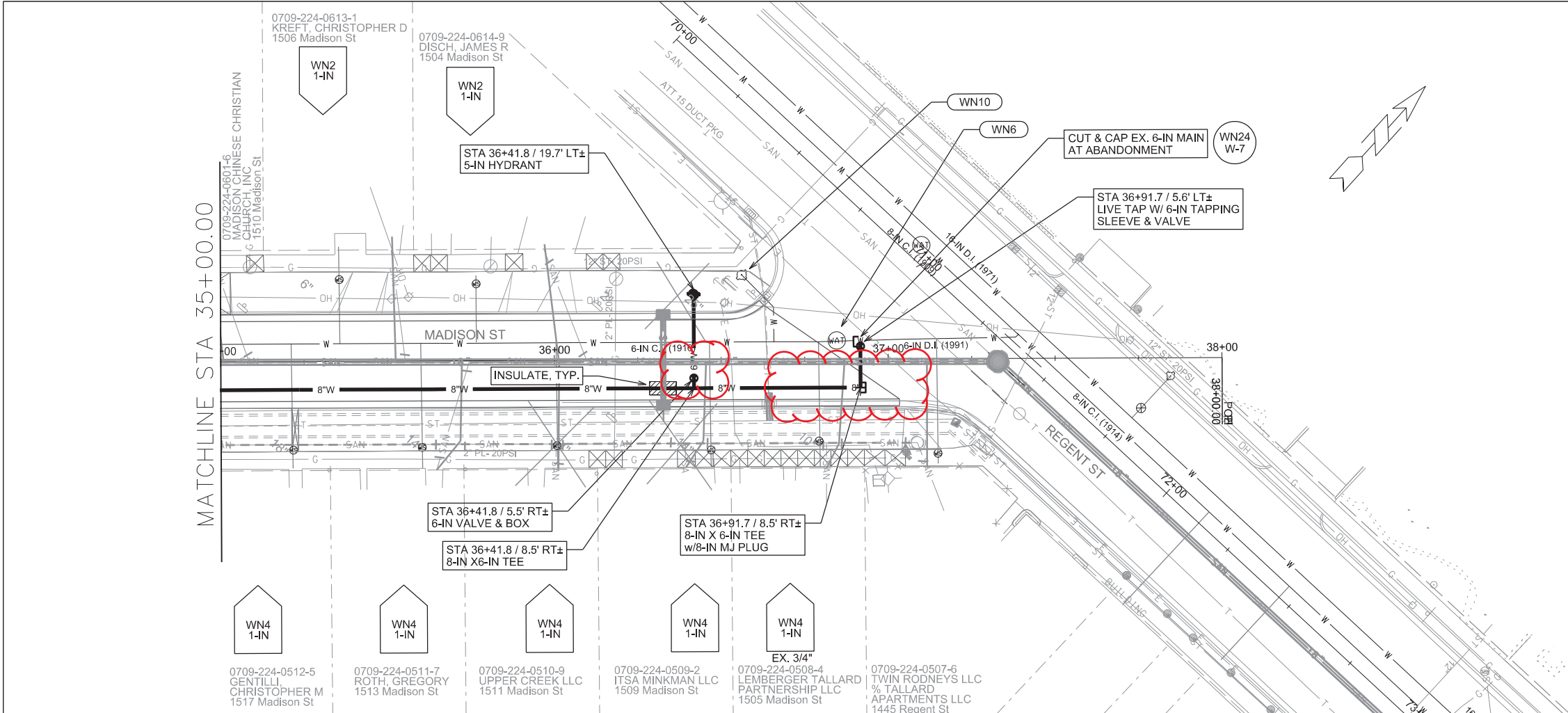
REV. DATE: _____

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



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

REVISED 5/13/2015 KBM



880		880	880
875		875	875
870		870	870
865		865	865
860		860	860
855		855	855
850	PROPOSED 8-IN WM	850	850
845	SEE UTILITY SHEETS FOR STORM AND SANITARY PLANS	845	845
840		840	840
35+00		38+00	

PLOT SCALE:

PLOT NAME:

REV. DATE:

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CONSTRUCTION NOTES:

1. CONSTRUCT NEW WATER MAIN 6.0' BELOW FINISHED GRADE, UNLESS OTHERWISE NOTED. INSULATE MAIN WITH POLYSTYRENE BOARD AT UTILITY CROSSINGS OR OTHER AREAS IDENTIFIED BY ENGINEER AS HAVING INADEQUATE COVER.
2. VERIFY SIZE OF EXISTING WATER SERVICES AND RECONNECT SERVICES AS INDICATED.
3. MINIMIZE DISRUPTION OF SERVICE TO EXISTING CUSTOMERS. NOTIFY PER CONTRACT REQUIREMENTS OF ANY PLANNED WATER OUTAGE.
4. THE EXISTING UTILITIES SHOWN ON THIS PLAN REPRESENT THE BEST INFORMATION AVAILABLE TO THE WATER UTILITY AT THE TIME OF PLAN PREPARATION. CONTRACTOR IS RESPONSIBLE FOR HAVING EACH UTILITY LOCATED PRIOR TO COMMENCING WORK.

- WN1 REPLACE THE EXISTING LEAD SERVICE WITH A NEW COPPER SERVICE.
- WN2 EXTEND AND RECONNECT THE EXISTING COPPER SERVICE TO THE NEW WATER MAIN.
- WN3 EXISTING SERVICE TO BE ABANDONED WHEN THE WATER MAIN IS CUT OFF.
- WN4 DISCONNECT FROM THE OLD WATER MAIN AND RECONNECT THE EXISTING COPPER WATER SERVICE LATERAL TO THE NEW WATER MAIN.
- WN5 RELOCATE THE EXISTING FIRE HYDRANT.
- WN6 ABANDON WATER VALVE ACCESS STRUCTURE.
- WN7 FURNISH AND INSTALL THE NEW TOP SECTION FOR THE WATER ACCESS STRUCTURE.
- WN8 ABANDON THE VALVE BOX.
- WN9 FURNISH THE DITCH, COMPACTION, AND ALL MATERIALS AND LABOR FOR THE INSTALLATION OF NEW SERVICE LATERAL.
- WN10 REMOVE AND SALVAGE EXISTING HYDRANT
- WN11 REPLACE THE EXISTING COPPER SERVICE WITH A COPPER SERVICE
- WN20+ SEE WATER IMPACT PLAN FOR CONNECTION POINT ISOLATION AND WATER SHUT-OFF NOTIFICATION INFORMATION.

ESTIMATE OF MATERIALS SUPPLIED BY CONTRACTOR:

** ESTIMATE OF MATERIALS IS FOR INFORMATION ONLY. ENGINEER DOES NOT GUARANTEE ACCURACY OF MATERIAL TAKE-OFF.*

- | | |
|------------------------------------|--|
| 200-FT - 6-IN PIPE | 1 - 6-IN MJ PLUG |
| 2200-FT - 8-IN PIPE | 3 - 6-IN MJ CAP |
| 2760-FT - POLYWRAP | 5 - 8-IN MJ PLUG |
| 7 - 6-IN VALVE & BOX | 2 - 8-IN MJ CAP |
| 5 - 8-IN VALVE & BOX | 6 - HYDRANT |
| 1 - 6-IN 90° BEND | 180 240 -FT - 2-IN STYROFOAM INSULATION |
| 8 - 8-IN 45° BEND | 1-IN COPPER SERVICE PIPING (AS REQUIRED) |
| 9 - 8-IN X 6-IN TEE | 1½-IN COPPER SERVICE PIPING (AS REQUIRED) |
| 2 - 8-IN X 8-IN TEE | 2-IN COPPER SERVICE PIPING (AS REQUIRED) |
| 2 - 8-IN X 8-IN CROSS | |
| 1 - 6-IN X 18-IN OFFSET | |
| 1 - 8-IN X 12-IN OFFSET | |
| 4 - 8-IN X 18-IN OFFSET | |

ESTIMATE OF MATERIALS SALVAGED:

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- 4 - HYDRANT

ESTIMATE OF MATERIALS SUPPLIED BY CITY:

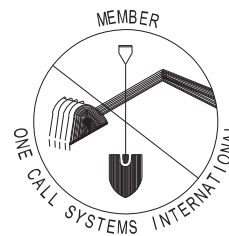
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- 2 - 8-IN TAPPING VALVE AND SLEEVE
2 - 6-IN TAPPING VALVE AND SLEEVE

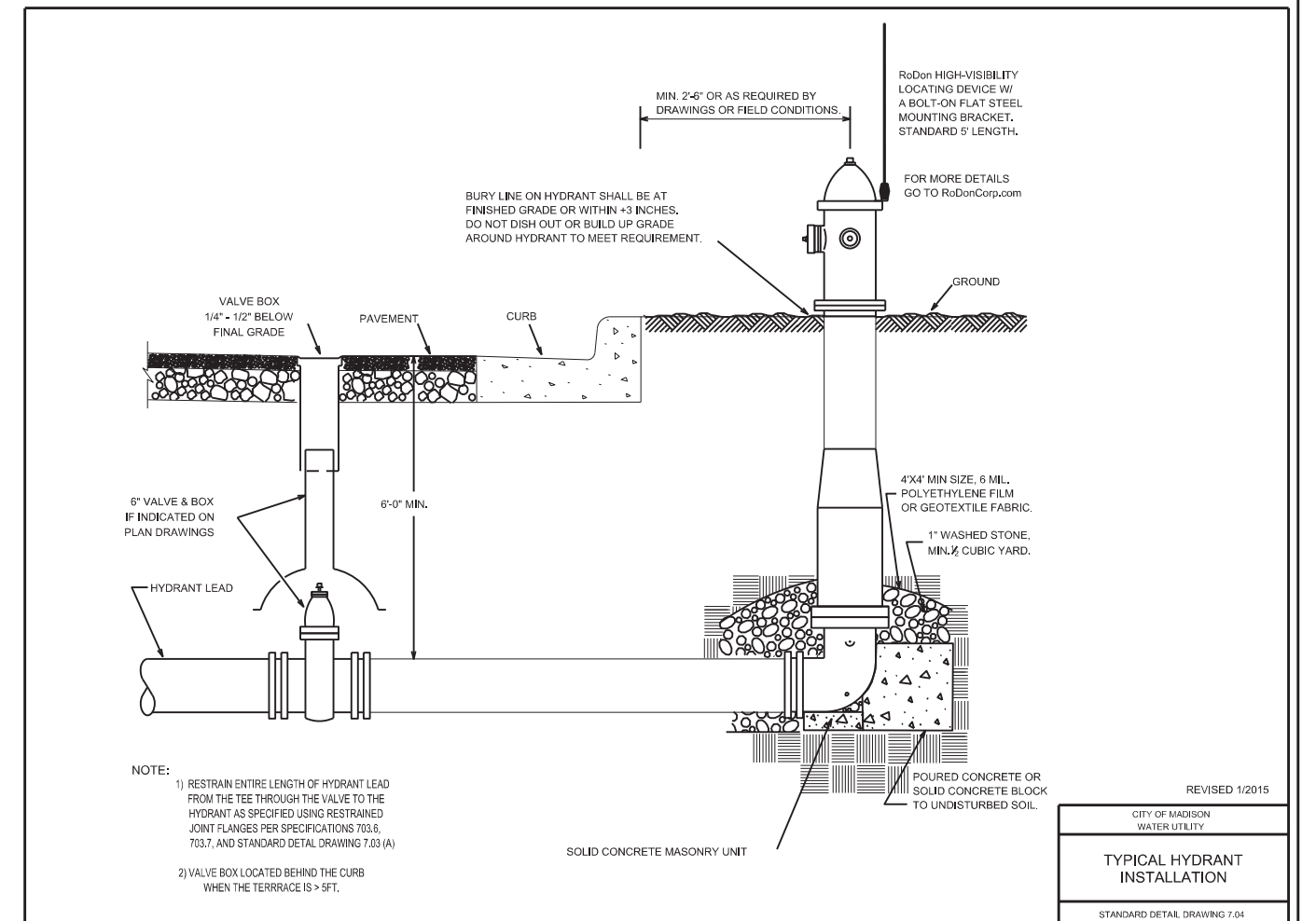
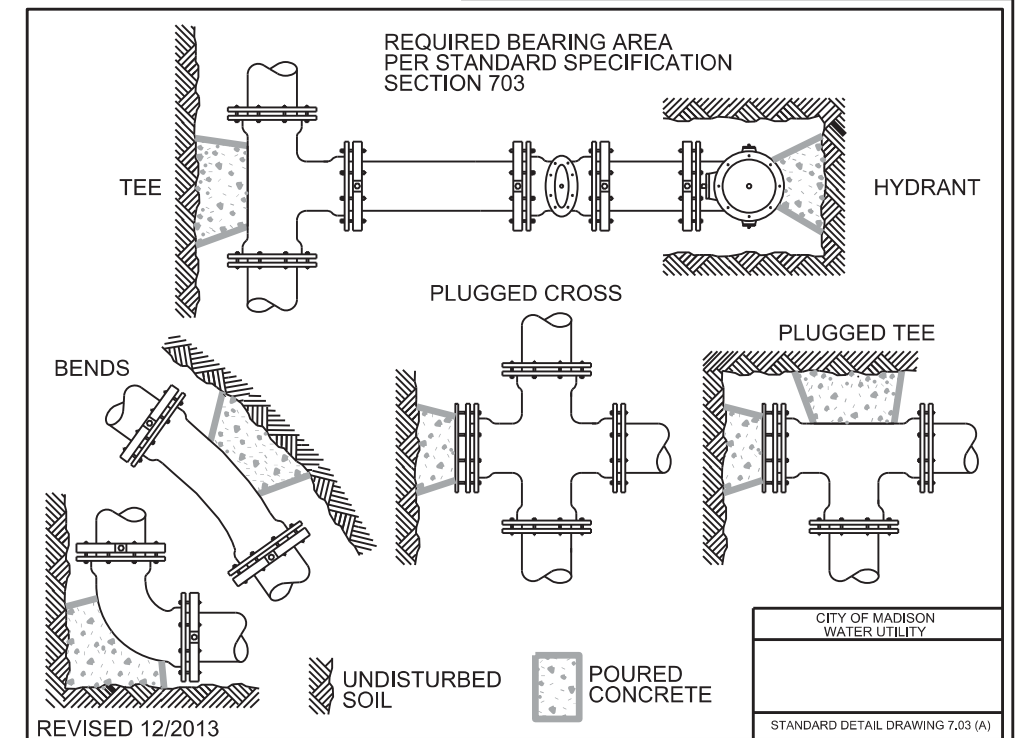
TO OBTAIN LOCATION OF PARTICIPANTS' UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN

CALL DIGGERS HOTLINE TOLL FREE
811 OR 1-800-242-8511
FAX-A-LOCATE 1-800-338-3860
TDD (FOR HEARING IMPAIRED) 1-800-542-2289

WIS. STATUTE 182.0175 (1974) REQUIRES MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE.



DISCLAIMER NOTE:
UTILITY LOCATIONS SHOWN ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND AND OVERHEAD UTILITIES PRIOR TO COMMENCING WORK.



PLOT SCALE:

PLOT NAME:

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