

Madison, Wisconsin

CITY OF MADISON

CITY ENGINEERING DIVISION

DEPARTMENT OF PUBLIC WORKS

PLAN OF PROPOSED IMPROVEMENT

INDEX OF SHEETS

SHEET NO.	TITLE
1	DETAILS
D1	EROSION CONTROL PLAN
EC1	STREET PLAN & PROFILE
P1-P2	UTILITY PLAN & PROFILE
U1	UTILITY SCHEDULES
U2-U4	WATER PLAN
W1	WATER MAIN MATERIALS
W2	ELECTRICAL DETAILS
E1	CROSS SECTIONS
X1-X2	

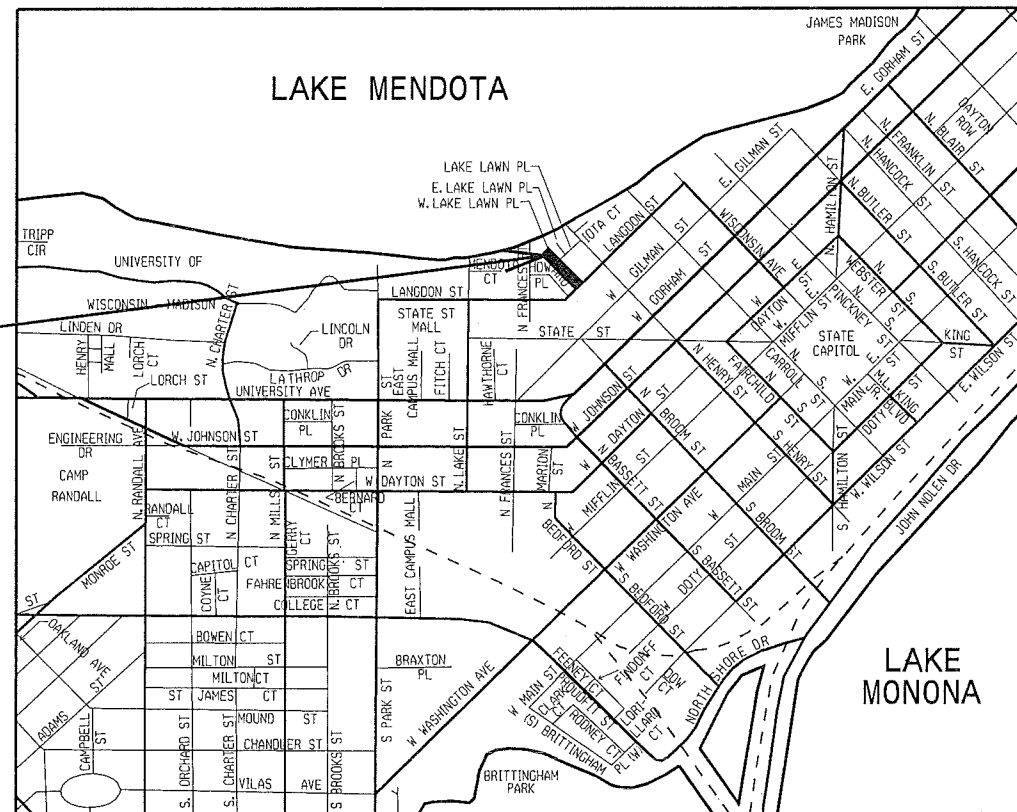
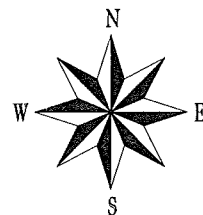
W LAKELAWN PLACE ASSESSMENT DISTRICT - 2012

CITY PROJECT NO. 53W0778
CONTRACT NO. 6311

CONVENTIONAL SIGNS

FIELD VERIFY ALL UTILITY LOCATIONS

GAS	— G —
STORM SEWER	— ST —
SANITARY SEWER	— SAN —
WATER	— W —
OVERHEAD ELECTRIC	— OH —
POWER POLE	⊥
ADA COMPLIANT RAMP W/ DETECTABLE WARNING FIELD	□
COMBUSTIBLE FLUIDS	☠



RECONSTRUCTION PROJECT LOCATION

NOTES:

ALL GUTTERS SHALL DRAIN WITH A MINIMUM GRADE OF 0.50% TOWARD STORM SEWER INLETS.

SIDEWALK RAMPS AND CURB THRU SIDEWALK RAMPS SHALL HAVE A MAXIMUM SLOPE OF 1" PER 12". SIDEWALK AND CURB RAMPS SHALL BE CONSTRUCTED WITH A SIDE SLOPE OF 2.00%. SIDEWALK SHALL HAVE A MINIMUM LONGITUDINAL SLOPE OF 0.50% AND A MAXIMUM LONGITUDINAL SLOPE OF 5.00% EXCEPT WHERE STREET GRADES EXCEED 5.00%.

EARTH WORK SUMMARY:

EXCAVATION CUT (MEASURED PLAN QUANTITY).....325 C.Y.
ESTIMATED UNDISTRIBUTED UNDERCUT.....100 C.Y.
TOTAL UNCLASSIFIED EXCAVATION CUT.....425 C.Y.

PUBLIC IMPROVEMENT PROJECT APPROVED

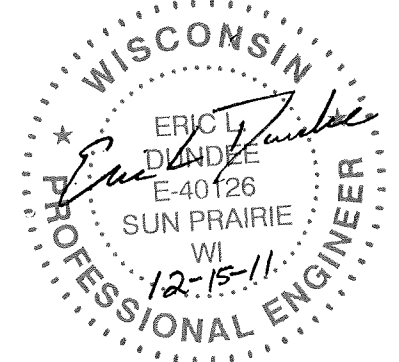
NOVEMBER 29, 2011

BY THE COMMON COUNCIL
OF MADISON, WISCONSIN

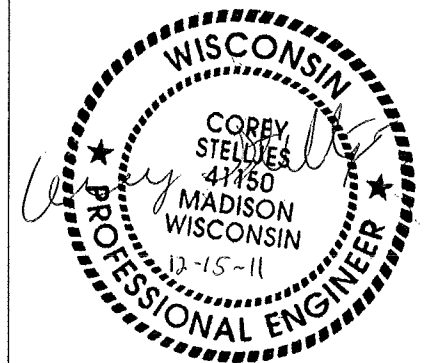
PUBLIC IMPROVEMENT DESIGN
APPROVED BY:

[Signature] 12/23/11
City Engineer Date

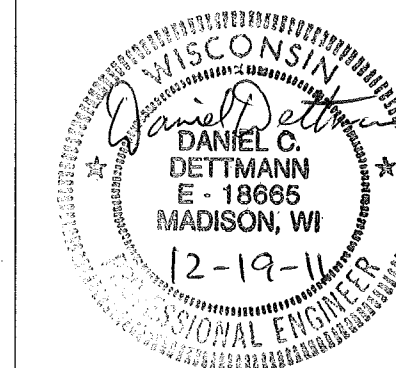
STREET
DESIGNED BY:



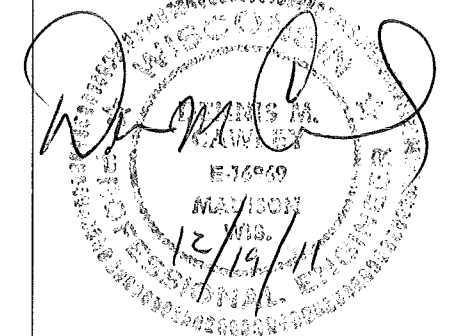
SEWERS
DESIGNED BY:

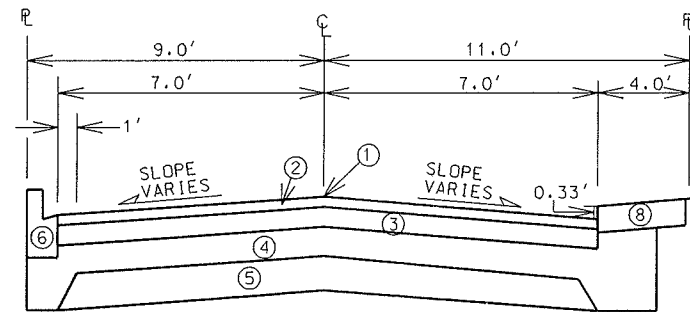


ELECTRICAL
DESIGNED BY:



WATER
DESIGNED BY:

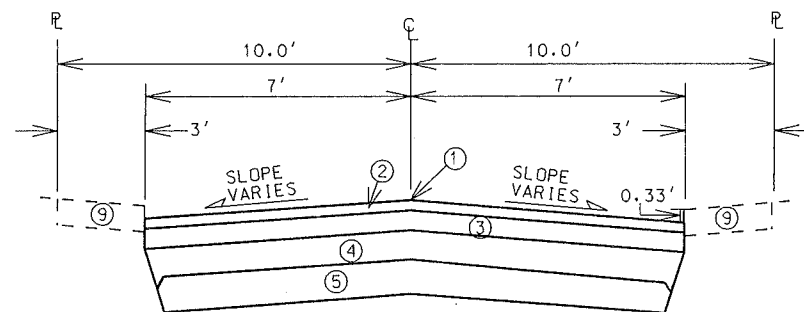




TYPICAL FINISHED SECTION

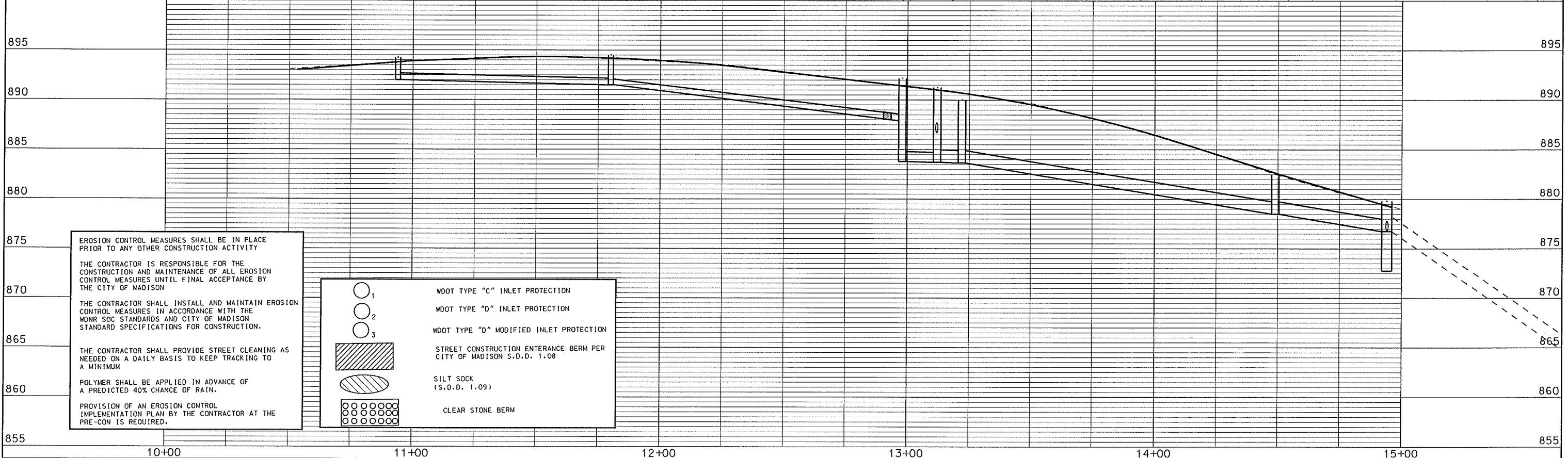
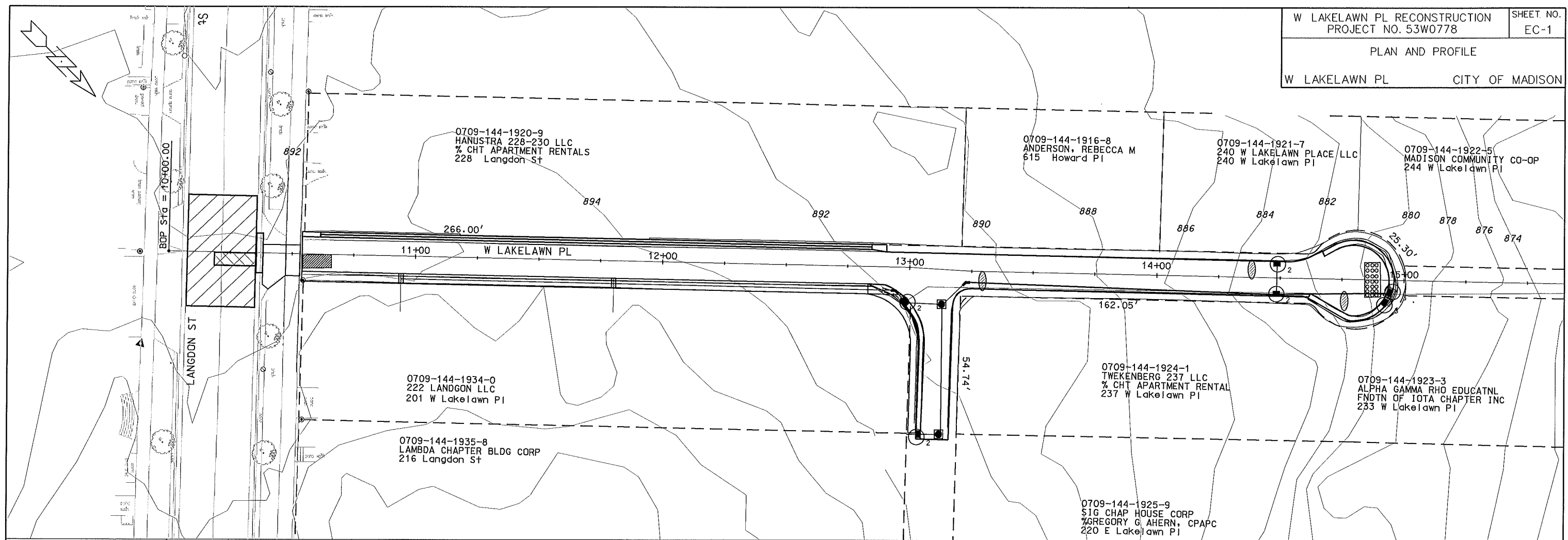
W. LAKELAWN PLACE - STA. 10+54 TO STA. 12+85
NOT TO SCALE

- ① POINT REFERRED TO ON PROFILE
- ② 1 3/4" BITUMINOUS UPPER LAYER, 12.5mm, TYPE E-0.3
- ③ 1 3/4" BITUMINOUS LOWER LAYER, 12.5mm, TYPE E-0.3
- ④ 4" GRADATION 2 CRUSHED AGGREGATE BASE COURSE
- ⑤ 6" GRADATION 1 CRUSHED AGGREGATE BASE COURSE
- ⑥ TYPE 'H' CONCRETE CURB & GUTTER
- ⑦ FILL
- ⑧ 9" CONC. SIDEWALK
- ⑨ EXISTING SIDEWALK/CONC. TERRACE, REPLACE AS NOTED IN PLAN



TYPICAL FINISHED SECTION

W. LAKELAWN PLACE - STA. 12+85 - STA. 14+65
NOT TO SCALE



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 WDNR SOC STANDARDS AND CITY OF MADISON STANDARD SPECIFICATIONS FOR CONSTRUCTION.

THE CONTRACTOR SHALL PROVIDE STREET CLEANING AS NEEDED ON A DAILY BASIS TO KEEP TRACKING TO A MINIMUM

POLYMER SHALL BE APPLIED IN ADVANCE OF A PREDICTED 40% CHANCE OF RAIN.

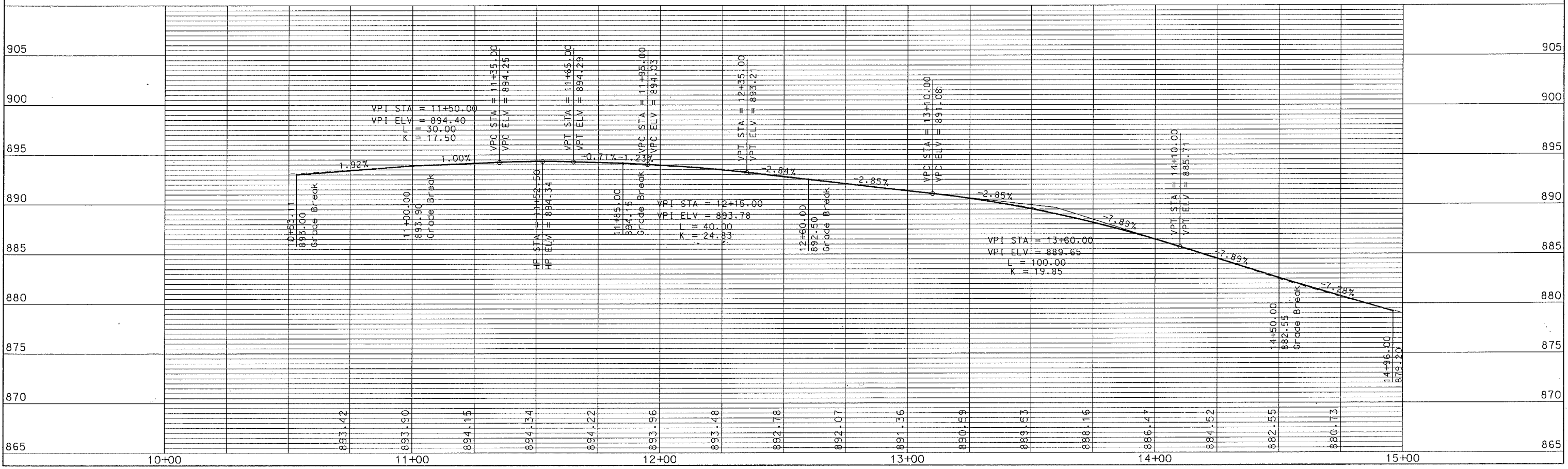
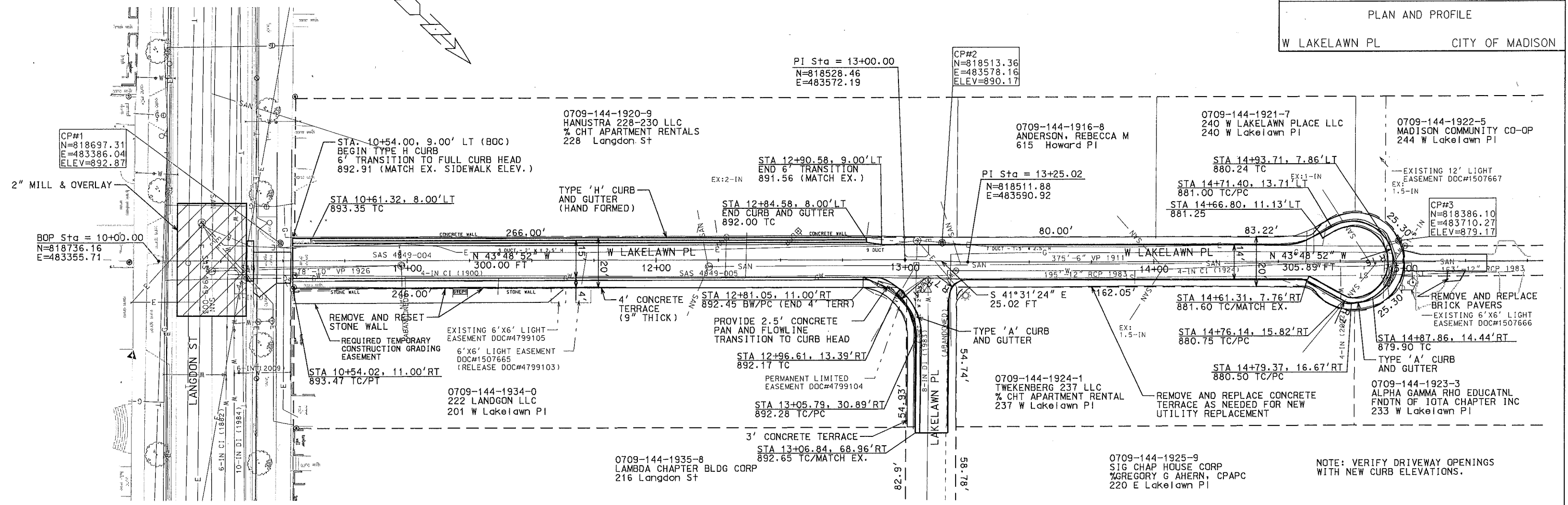
PROVISION OF AN EROSION CONTROL IMPLEMENTATION PLAN BY THE CONTRACTOR AT THE PRE-CON IS REQUIRED.

	WDOT TYPE "C" INLET PROTECTION
	WDOT TYPE "D" INLET PROTECTION
	WDOT TYPE "D" MODIFIED INLET PROTECTION
	STREET CONSTRUCTION ENTRANCE BERM PER CITY OF MADISON S.D.D. 1.08
	SILT SOCK (S.D.D. 1.09)
	CLEAR STONE BERM

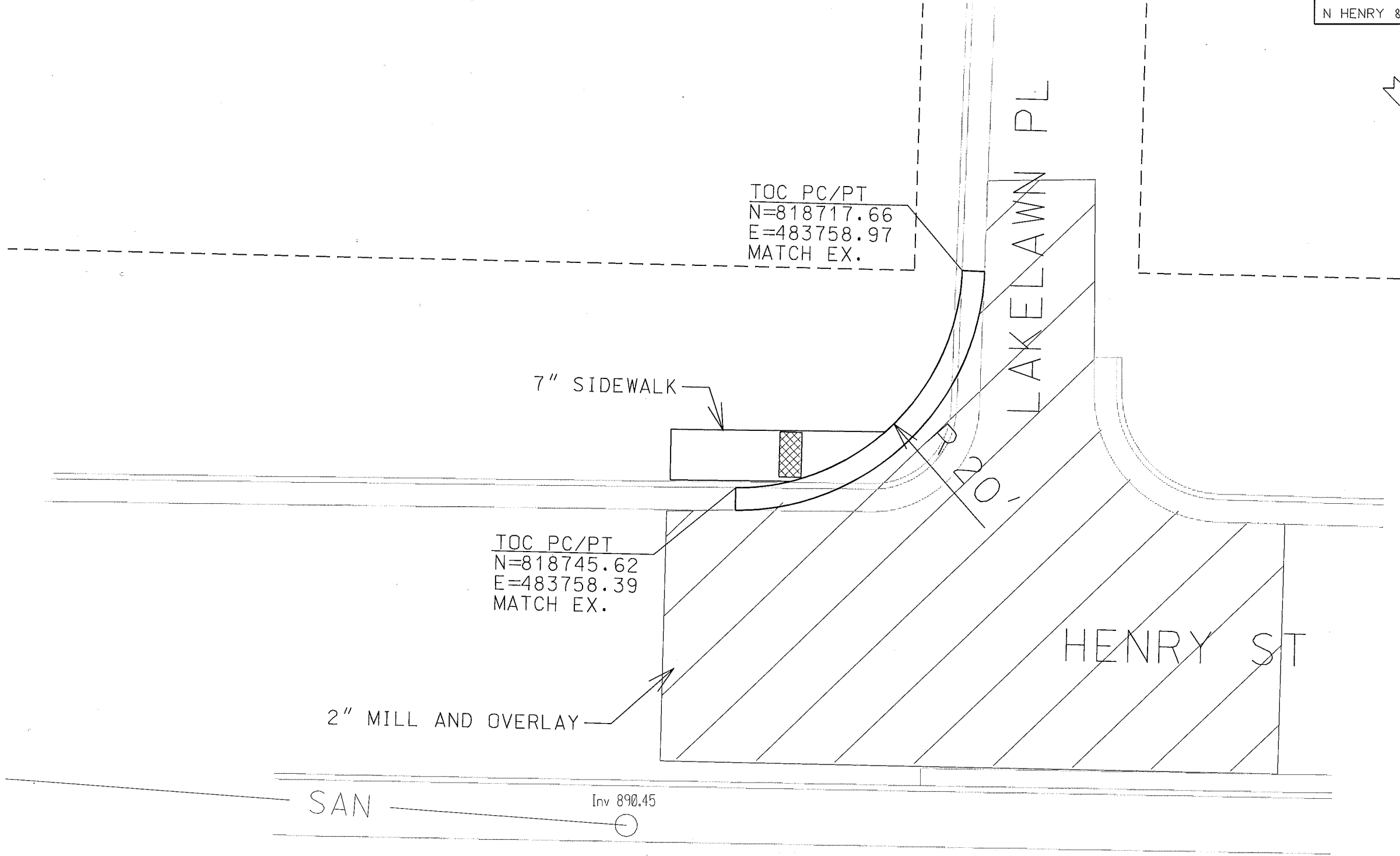
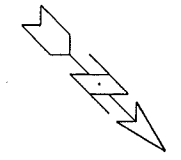
ORIGINATOR: CITY OF MADISON, STREETS DIVISION

PLOT SCALE: 1" = 40'

REV. DATE:



ORIGINATOR: CITY OF MADISON, STREETIS DIVISION



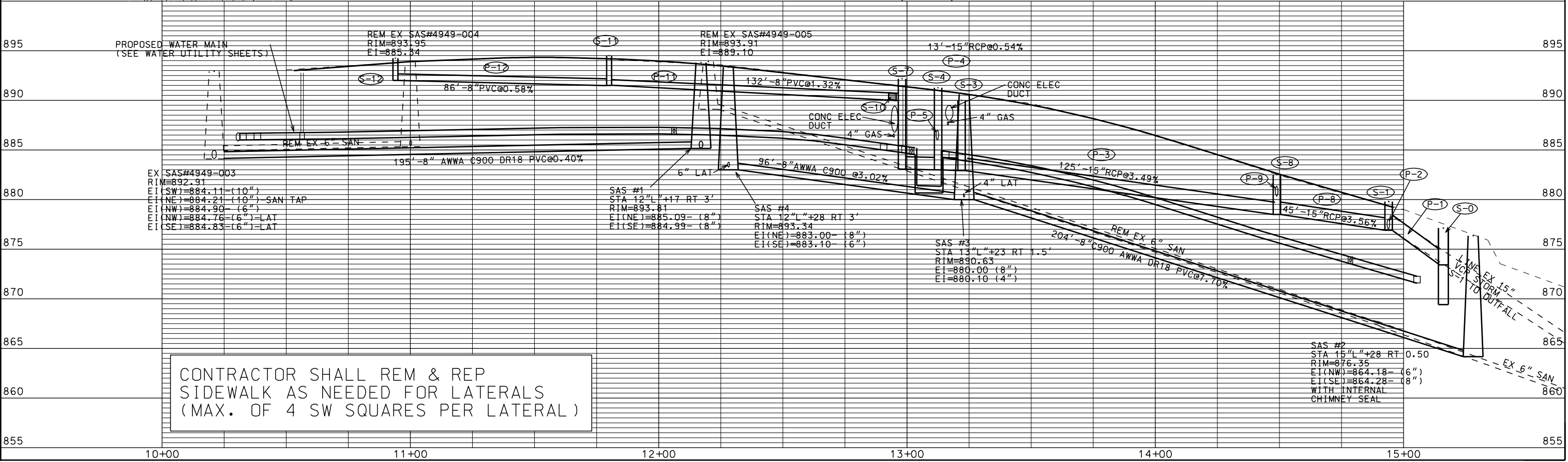
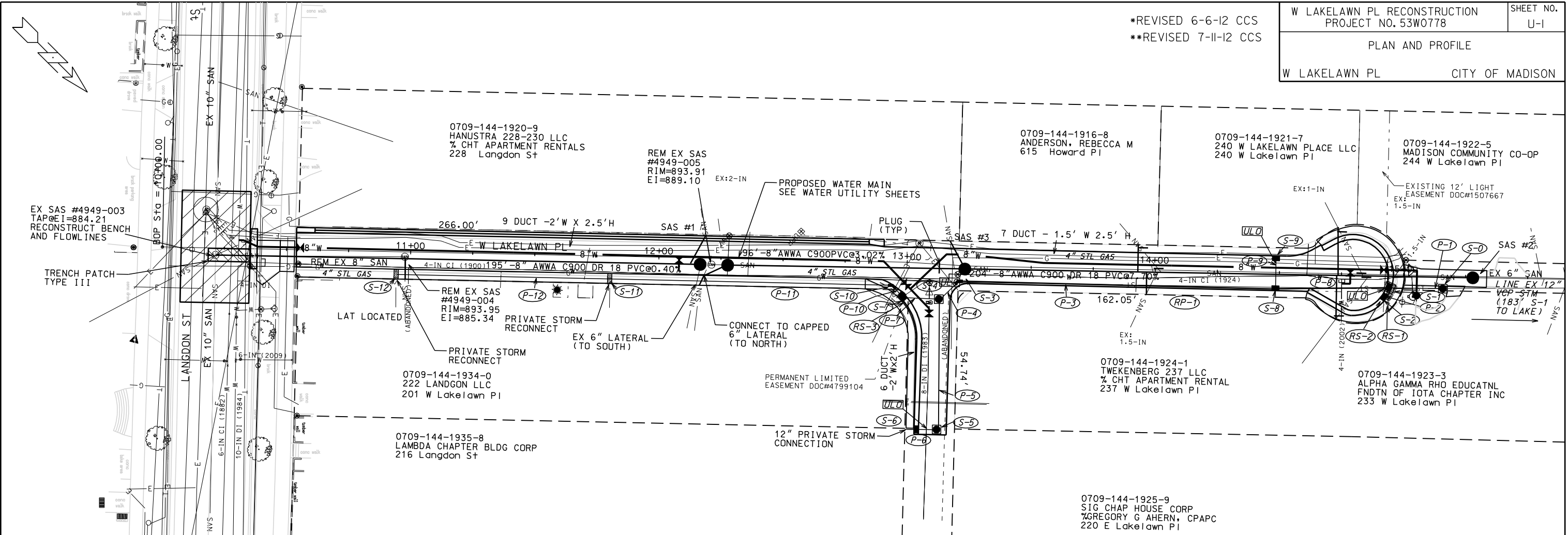
PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR:

*REVISED 6-6-12 CCS
**REVISED 7-11-12 CCS



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

SAS #2
STA 15\"/>

PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

STORM SEWER SCHEDULE

ALIGNMENT CODES:

"L"=W LAKELAWN PL

* REVISED 6-6-12 CCS

W GILMAN/ N CARROLL RECONSTRUCTION

SHEET NO.

PROJECT NO. 53W0684

U-2

STORM SEWER SCHEDULE

CITY OF MADISON

STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
* S-0	15'G'+16.00	RT-5.00	4' DIA SAS	877.13	873.42	3.71	W/1550-0054 CASTING; (1), (2), (3)
* S-1	14'L'+94.30	RT-5.00	3X3 SAS	879.80	876.90	2.90	FP; W/R-3067-7004-V; (5)
* S-2	14'L'+93.00	RT-8.50	H INLET	879.80	877.00	2.80	FP; W/R-3067-7004-V; (5)
* S-3	13'L'+21.30	RT-6.00	45 DEG BEND	---	882.93	---	PLACE MARKER BALL
* S-4	13'L'+12.50	RT-14.00	3X3 SAS	891.27	883.00	8.27	W/R-3067-7004-V
* S-5	13'L'+13.00	RT-66.50	3X3 SAS	892.45	886.71	5.74	W/R-3067-7004-V
* S-6	13'L'+04.00	RT-66.50	H INLET	892.65	888.25	4.40	W/R-3067-7004-V; (4)
* S-7	12'L'+98.00	RT-14.00	H INLET	892.17	883.08	9.09	W/R-3067-7004-V
* S-8	14'L'+49.00	RT-6.50	H INLET	882.51	878.50	4.01	FP; W/R-1878-B7G
* S-9	14'L'+49.00	LT-6.00	H INLET	882.51	880.50	2.01	FP; W/R-1878-B7G
* S-10	12'L'+94.00	RT-10.00	45 DEG BEND	---	890.00	---	PLACE MARKER BALL
S-11	11'L'+80.00	RT-9.00	SIDEWALK DRAIN	894.76	891.50	3.26	S.D.D 5.7.36; (4); W/TYP D (SOLID) COVER
S-12	10'L'+94.00	RT-9.00	SIDEWALK DRAIN	894.33	892.00	2.33	S.D.D 5.7.36; (4); W/TYP D (SOLID) COVER

PIPES

PIPE NO.	FROM (DNSTM)	TO (UPSTM)	LGTH (FT)	DISCH. E.I.	INLET E.I.	SLOPE (%)	PIPE SIZE	TYPE	NOTES
* P-1	S-0	S-1	21	873.42	876.90	16.57%	15"	RCP	
* P-2	S-1	S-2	3	876.90	877.00	3.33%	12"	RCP	
* P-3	S-8	S-3	127	878.50	882.93	3.49%	15"	RCP	NCM
* P-4	S-3	S-4	11	882.93	883.00	0.64%	15"	RCP	NCM
* P-5	S-4	S-5	52	886.00	886.71	1.37%	12"	RCP	NCM
* P-6	S-5	S-6	8	887.71	888.25	6.75%	12"	RCP	NCM
* P-7	S-4	S-7	15	883.00	883.08	0.53%	12"	RCP	NCM
* P-8	S-1	S-8	45	876.90	878.50	3.56%	15"	RCP	
* P-9	S-8	S-9	12	880.26	880.50	2.00%	12"	RCP	
* P-10	S-7	S-10	5	889.90	890.00	2.00%	8"	PVC	NCM
* P-11	S-10	S-11	114	890.00	891.50	1.32%	8"	PVC	
P-12	S-11	S-12	86	891.50	892.00	0.58%	8"	PVC	

ULO'S

NO.	STATION	LOCATION (OFFSET)	TYPE	TOP UTIL ELEV	BOT UTIL ELEV	NOTES
* ULO-1	14'L'+90.00	RT-5.00	GAS, ELEC	876.08	875.77	DIG AND PULL 1" GAS. STM REVISED TO AVOID DUCT
* ULO-2	14'L'+49.00	LT-5.00	GAS	879.34	876.96	STORM SEWER REVISED
* ULO-3	13'L'+20.00	RT-5.00	GAS, ELEC DUCT	888.47	885.60	NO CONFLICT
* ULO-4	12'L'+97.00	RT-8.00	ELEC, GAS	889.47	886.79	STORM SEWER REVISED
* ULO-5	13'L'+09.00	RT-14.70	WATER	885.59	884.75	STORM SEWER REVISED
* ULO-6	13'F'+17.00	RT-56.00	ELEC DUCT, GAS	889.46	887.98	STORM SEWER REVISED
* ULO-7	13'F'+08.00	RT-66.00	WATER	886.60	885.76	STORM SEWER REVISED

SPECIFIC NOTES

- (1) FIELD VERIFY INVERT
- (2) WITH SNOOT STORMWATER TREATMENT DEVICE. 4' SUMP BELOW LISTED INVERT
- (3) WITH MODEL 18R SNOOT BMP
- (4) WITH PRIVATE RECONNECT
- (5) PIPE WALL REQUIRED TO BE POURED INTO STRUCTURE ROOF DUE TO DEPTH

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
- 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.
- 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 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 COREY STELLJES OF CITY ENGINEERING AT (608) 266-9721 FOR PRECAST APPROVALS, OR FAX SHOP DRAWINGS TO (608)264-9275.

STORM REMOVAL SCHEDULE

ALIGNMENT CODES:

"L"=W LAKELAWN AVE

W LAKELAWN AVE
RECONSTRUCT 2011

SHEET NO.
U-3

PROJECT NO. 53W0778

STORM REMOVAL SCHEDULE

CITY OF MADISON

STORM STRUCTURE REMOVALS

STRUCT NO.	ID #	STATION	LOCATION (OFFSET)	TYPE	NOTES:	
RS-1	IN 4849-040	14'L'+94.30	RT-5.00	EX INLET	REMOVE	SALVAGE CASTING
RS-2	IN 4849-040	14'L'+93.00	RT-8.50	EX INLET	REMOVE	SALVAGE CASTING
RS-3	IN 4849-039	12'L'+98.00	RT-14.00	EX INLET	REMOVE	SALVAGE CASTING

STORM PIPE REMOVALS

PIPE REMOVAL NO.	REMOVE FROM	REMOVE TO	REMOVAL LENGTH	PAID (Y/N)	PIPE DIA	NOTES
RP-1	RS-1	RS-3	197	N	12"	REMOVE

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
- 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.
- TOP OF CONCRETE ROOF (TR) IS 1.25' BELOW TOP OF CASTING UNLESS OTHERWISE NOTED.
- SURVEYOR TO CONFIRM THAT ALL INLET STATION / OFFSETS LINE UP WITH PROPOSED CURB AND GUTTER.

SANITARY SEWER SCHEDULE

ALIGNMENT CODES:

"L"=LAKELAWN AVE

W LAKELAWN AVE
PROJECT NO. 53W0779

SHEET NO.
U-4

SANITARY SEWER SCHEDULE CITY OF MADISON

PROPOSED SANITARY STRUCTURES

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
SAS #1	12'L'+17.00	RT-3.00	893.81	884.99	8.82	
SAS #2	15'L'+28.00	RT-.50	876.35	864.18	12.17	
SAS #3	13'L'+16.00	RT-1.50	890.91	880.00	10.91	

PROPOSED SANITARY PIPES

FROM SAS (DNSTM)	TO SAS (UPSTM)	LGTH (FT)	DISCH. E.I.	INLET E.I.	SLOPE (%)	SIZE (DIA)	TYPE	NOTES
SAS #2	SAS #3	211	864.28	880.00	7.45%	8"	C900 AWWA DR 18	
4949-003	SAS #1	195	884.21	884.99	0.40%	8"	C900 AWWA DR 18	

SANITARY PIPE REMOVALS

REMOVE FROM	REMOVE TO	LENGTH (FT)	PAID (Y/N)	SIZE (DIA)	NOTES
4949-003	4949-004	71	N	6"	REMOVE
4949-004	SAS#3	95	Y	6"	ABANDON WITH PLUGS
SAS#3	SAS#2	174	N	6"	REMOVE

SANITARY STRUCTURE REMOVALS

SAS NO.	STATION	LOCATION (OFFSET)	EX TOP CASTING	EX EI	DEPTH	NOTES
4949-004	10'F'+98.00	RT-3.00	893.95	885.34	8.61	REMOVE
4949-005	12'F'+23.00	RT-3.00	893.91	889.10	4.81	REMOVE

PLOT SCALE: ---

PLOT NAME: ---

REV. DATE: ---

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.

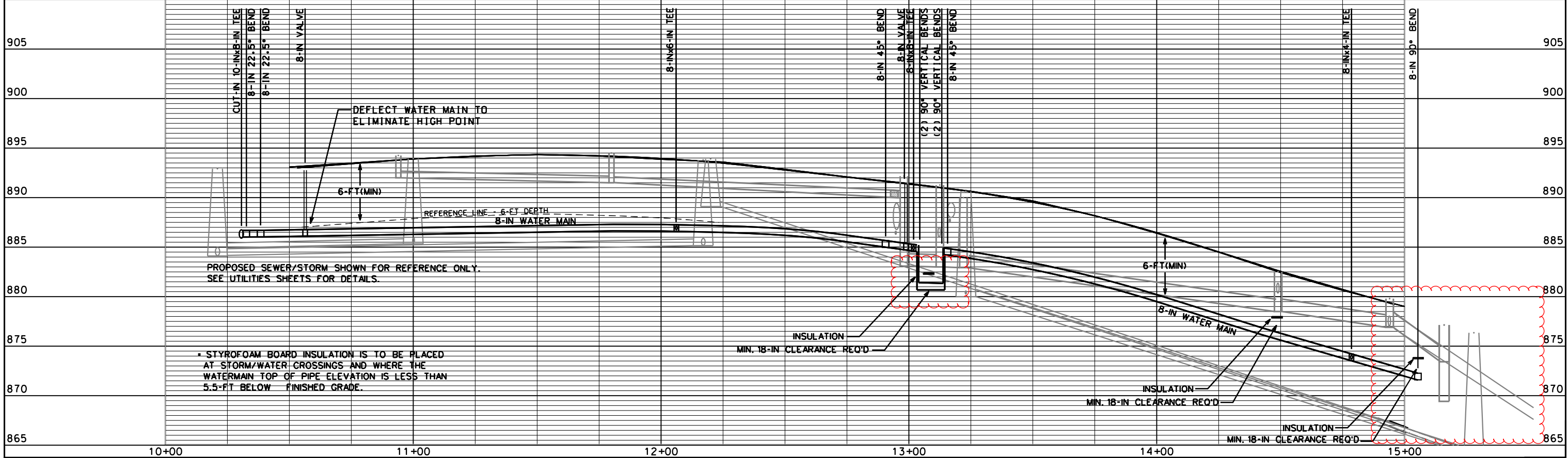
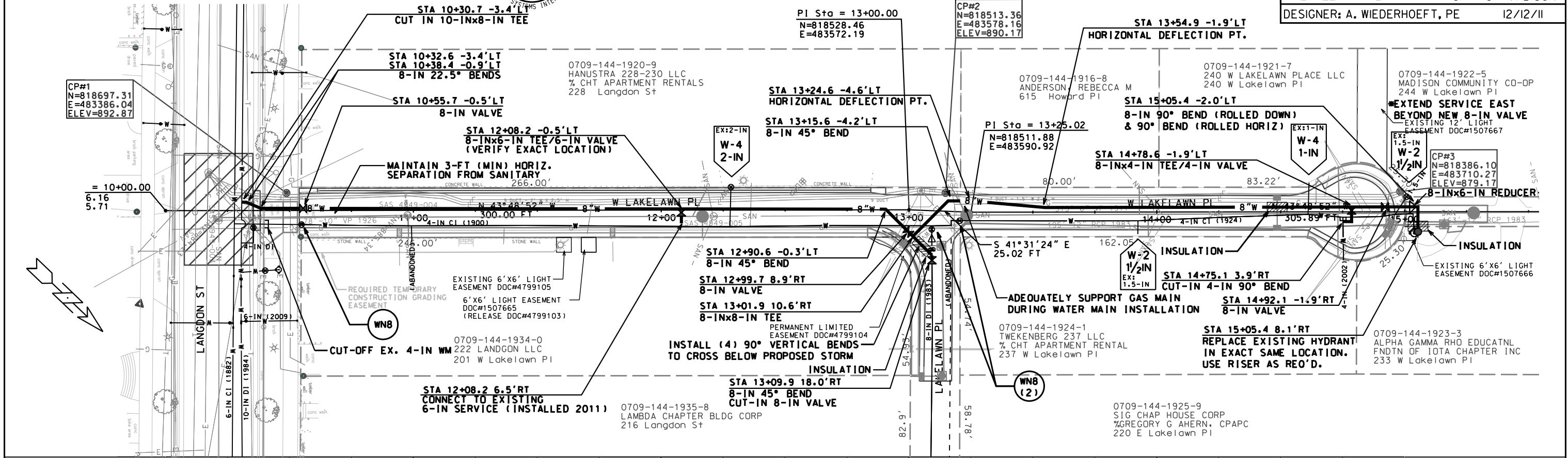
WIS. STATUTE 182.0175 (1974)
 REQUIRES MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE.

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



REV: 6/1/12 - LOWER WM AT LAKELAWN PL / REV. STM PLAN/PROF SHOWN

W LAKELAWN PL RECONSTRUCTION PROJECT NO. 53W0778
 WATER PLAN AND PROFILE
 W LAKELAWN PL CITY OF MADISON
 DESIGNER: A. WIEDERHOEFT, PE 12/12/11
 SHEET NO. W-1

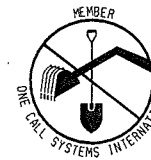


PLOT SCALE:
 PLOT NAME:
 REV. DATE:
 ORIGINATOR: CITY OF MADISON, STREETS DIVISION

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 DISTRUPTION OF SERVICE TO EXISTING CUSTOMERS. NOTIFY PER CONTRACT REQUIREMENTS OF ANY PLANNED WATER OUTAGE.
4. EXISTING WATER MAIN SHALL REMAIN IN SERVICE UNTIL NEW WATER MAIN IS TESTED AND ACCEPTED BY MADISON WATER UTILITY AND ALL SERVICES ARE RECONNECTED.
5. 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.
6. COORDINATE ALL UNIVERSITY OF WISCONSIN FACILITY CONNECTIONS WITH THE UW-PLUMBING DEPARTMENT. CONTACT DAVE BONFIELD: 608-265-3969 OR 608-263-3333 GENERAL DEPARTMENT PHONE: 608-262-9633

- 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



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

CALL DIGGERS HOTLINE 811
or 1-800-242-8511
TOLL FREE

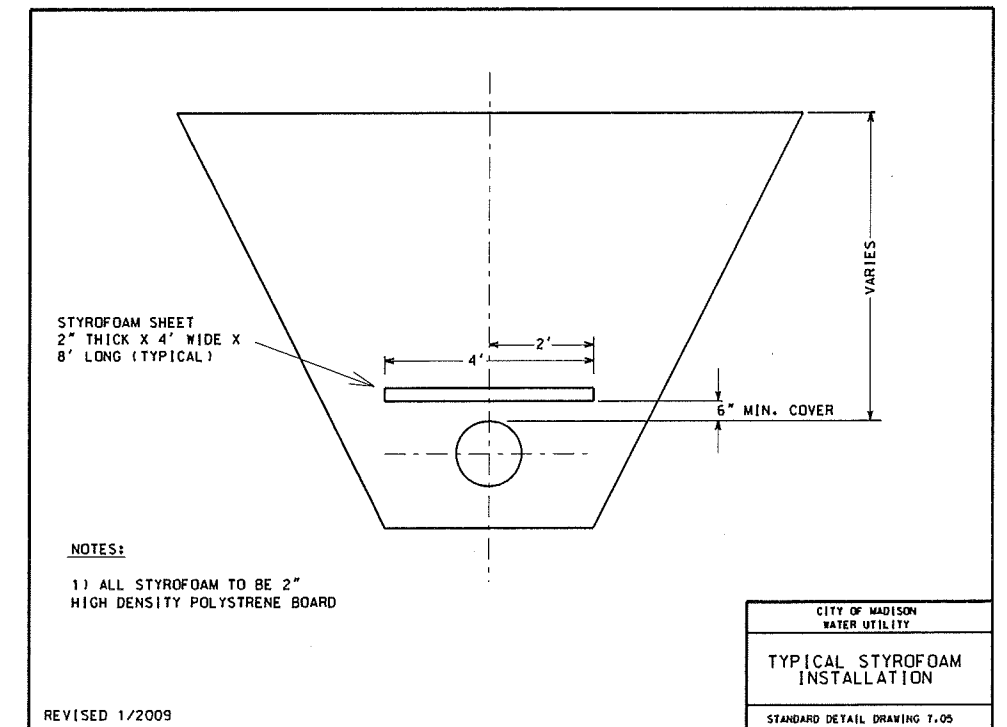
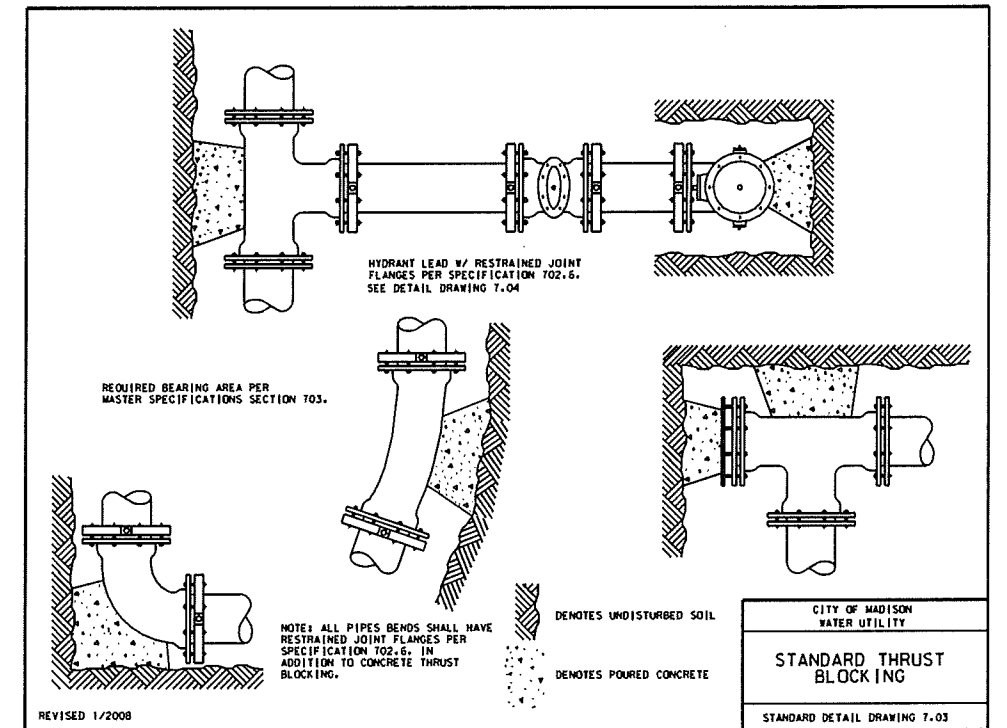
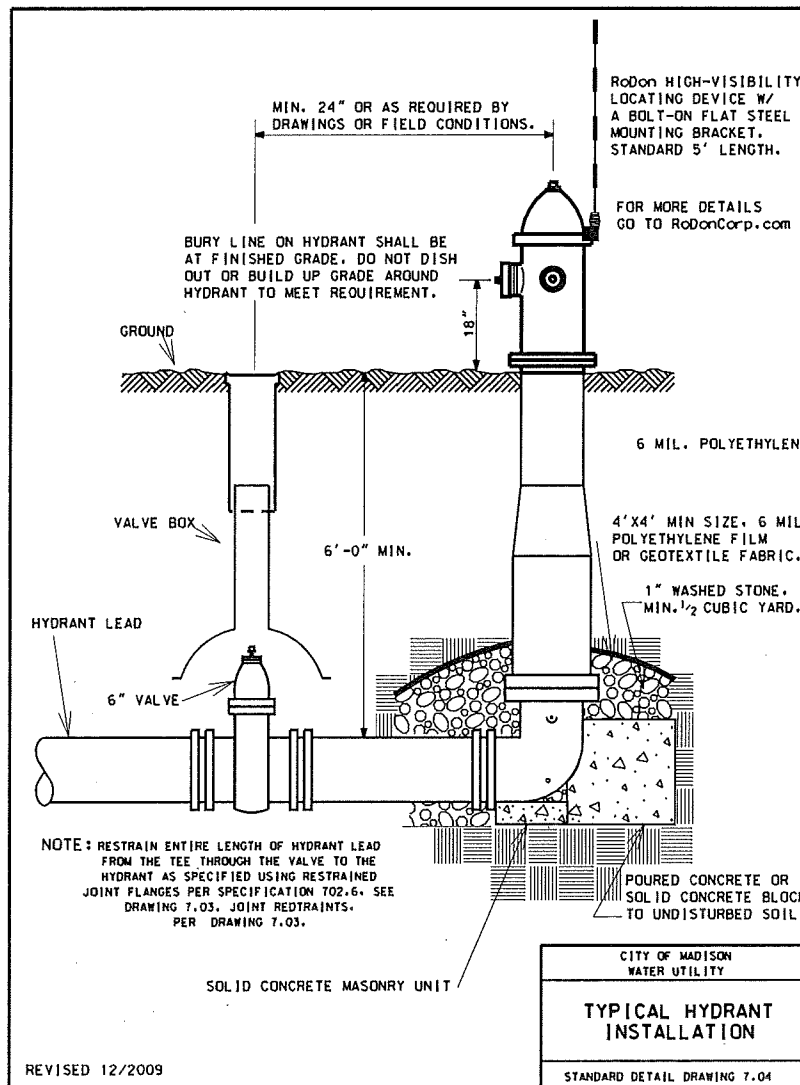
FAX-A-LOCATE 1-800-338-3860
TDD (FOR HEARING IMPAIRED) 1-800-542-2289
WIS. STATUTE 182.0175 (1974)
REQUIRES MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE.

ESTIMATE OF MATERIALS SUPPLIED BY CONTRACTOR:

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

- | | |
|--------------------------------|-----------------------------------|
| 12-FT - 4-IN PIPE | 2 - 4-IN 90° BENDS |
| 20-FT - 6-IN PIPE | 2 - 8-IN 22.5° BENDS |
| 500-FT - 8-IN PIPE | 3 - 8-IN 45° BENDS |
| 590-FT - POLYWRAP | 6 - 8-IN 90° BENDS |
| 1 - 4-IN VALVE AND BOX | 1 - 4-IN MJ CAP |
| 1 - 6-IN VALVE AND BOX | 1 - 8-IN MJ CAP |
| 4 - 8-IN VALVES AND BOXES | |
| 1 - 5-IN HYDRANT ASSEMBLY | 1 - 8-INx6-IN REDUCER |
| 1 - HYDRANT EXTENSION (AS REQ) | 24-FT - 2-IN STYROFOAM INSULATION |
| 1 - 8-INx4-IN TEE | 1-IN, 1.5-IN, 2-IN COPPER TUBING |
| 1 - 8-INx6-IN TEE | 2 - 1.5-IN SERVICE SADDLES |
| 1 - 8-INx8-IN TEE | 2 - 2-IN SERVICE SADDLES |
| 1 - 10-INx8-IN TEE | |

ESTIMATE OF MATERIALS SUPPLIED BY MADISON WATER UTILITY:








ELECTRICAL PLAN

W. LAKELAWN PL. CITY OF MADISON

12/8/11 KF SL1124.dgn
12/16/11 REV. KF
6/18/12 REV. KF



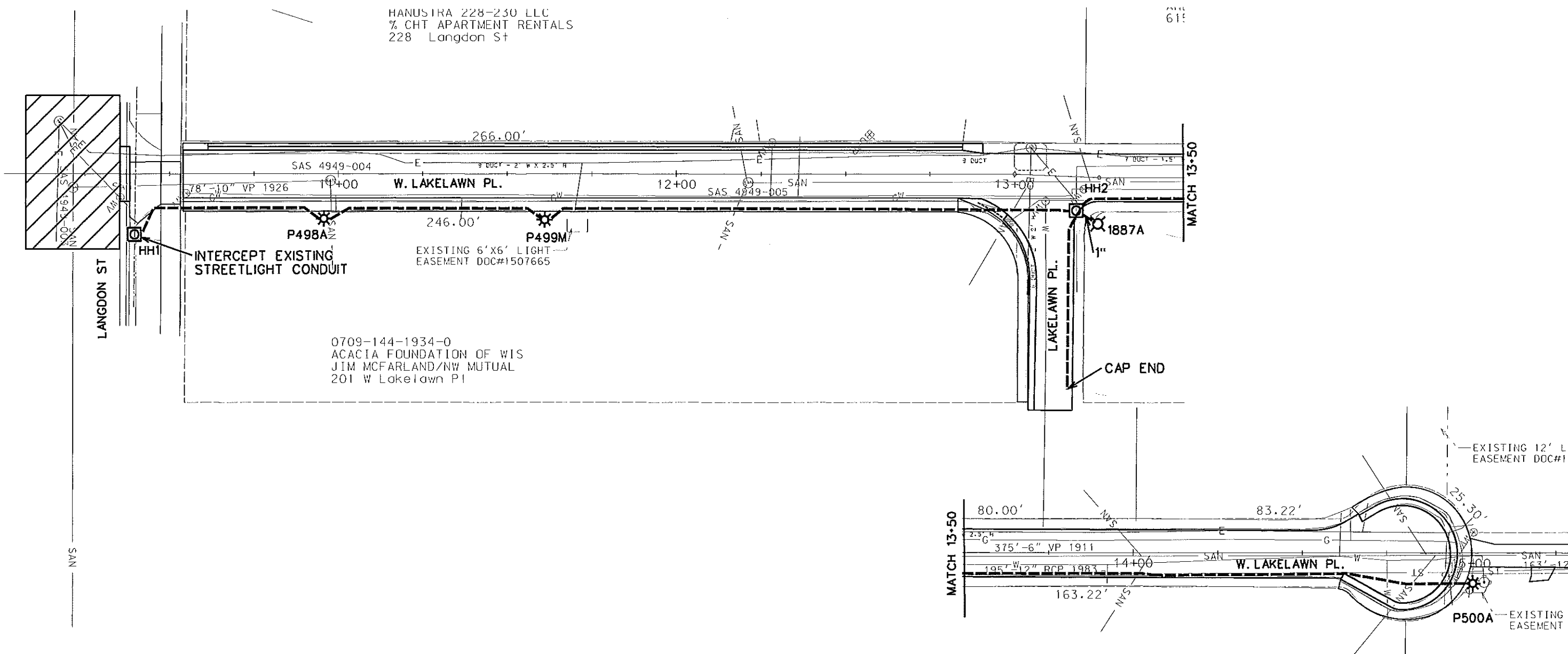
LEGEND

-  LB-1 BASE
-  ELECTRICAL HANDHOLE TYPE I
-  INSTALL 2" PVC (UNLESS NOTED)
-  EXISTING CONDUIT
-  CONCRETE POLE (BY CITY)

GENERAL ELECTRIC NOTES:

1. ALL LOCATIONS ARE APPROXIMATE. THE TRAFFIC ENGINEER SHALL APPROVE FINAL LOCATIONS, INCLUDING SETBACK, IN THE FIELD AFTER CONTRACTOR SURVEYS STAKING. THE CONTRACTOR SHALL NOTIFY DAN DETTMANN (266-6536) CITY TRAFFIC ENGINEERING, AT LEAST 24-HOURS IN ADVANCE OF NEEDING CONDUIT OR BASE LOCATIONS MARKED.
2. THE CONTRACTOR SHALL DO ALL WORK IN ACCORDANCE WITH "CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2011 EDITION" AND ALL ADDENDUMS THERETO. ALL CONDUIT SHALL BE PVC, SCHEDULE 80 UNDER PAVEMENT OR SCHEDULE 40 OTHERWISE. PULL WIRE REQUIRED AS PER STANDARD SPECIFICATIONS.
3. THE CONTRACTOR SHALL CALL MIKE CHRISTOPH (266-9031) AT THE TRAFFIC ENGINEERING SHOP AT LEAST 24-HOURS IN ADVANCE OF POURING BASES OR BURYING CONDUIT TO ARRANGE FOR INSPECTION. ANY WORK COMPLETED WITHOUT INSPECTION IS SUBJECT TO REJECTION.
4. THE CONTRACTOR SHALL ARRANGE FOR PICK UP OF THE FOLLOWING CITY FURNISHED MATERIALS, WHICH SHOULD BE ARRANGED FOR PICKUP BY CALLING DENNIS ROWE, TRAFFIC ENGINEERING SHOP, 266-9034 1120 SAYLE ST, AT LEAST 24-HOURS PRIOR TO NEEDING MATERIALS:

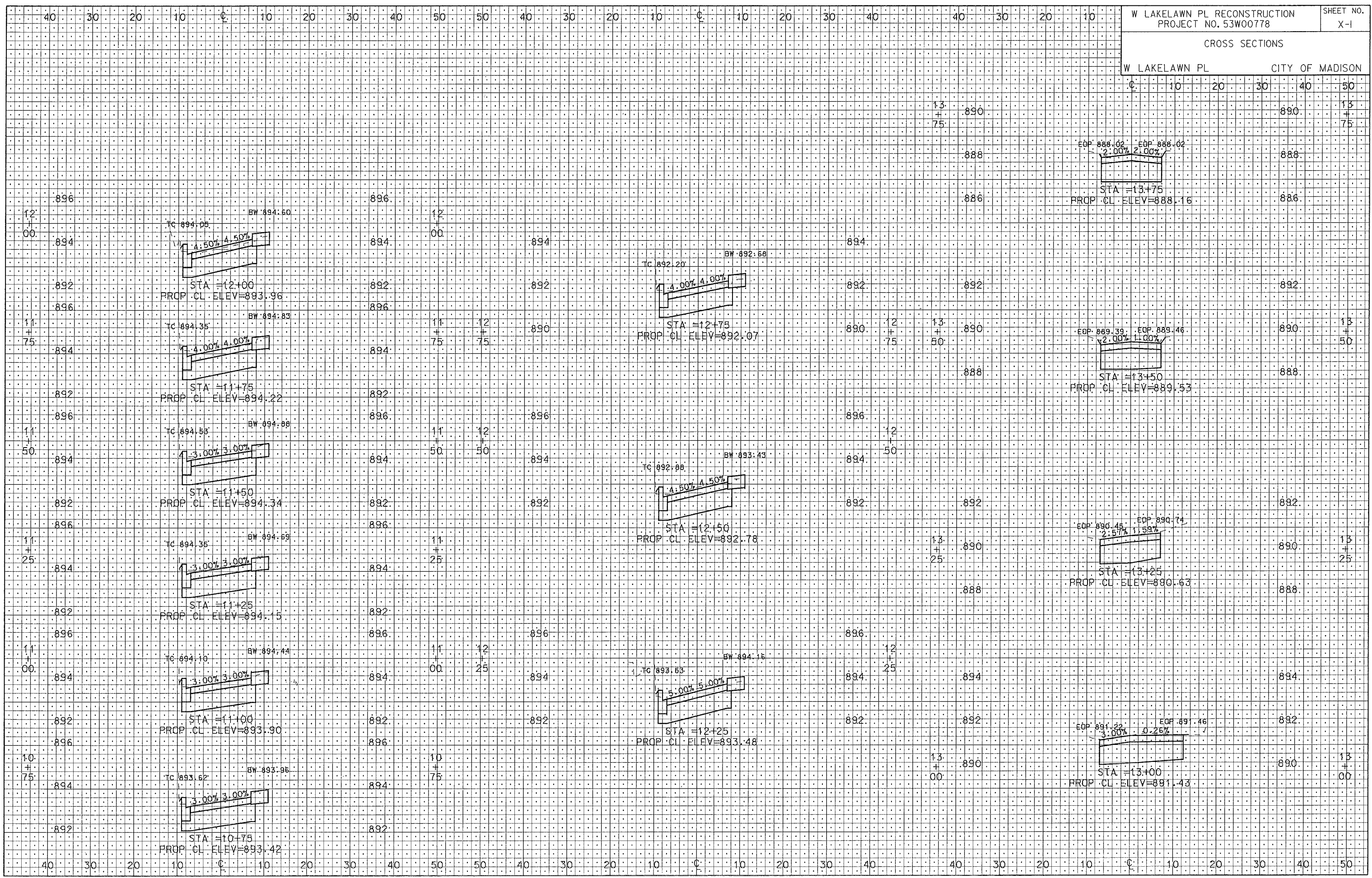
- 3/4" x 24" ANCHOR BOLTS - 3 SETS OF 4
- TYPE I HANDHOLES - 2



ORIGINATOR: CITY OF MADISON, TRAFFIC ENGINEERING

CROSS SECTIONS

W LAKELAWN PL CITY OF MADISON



PLOT SCALE:

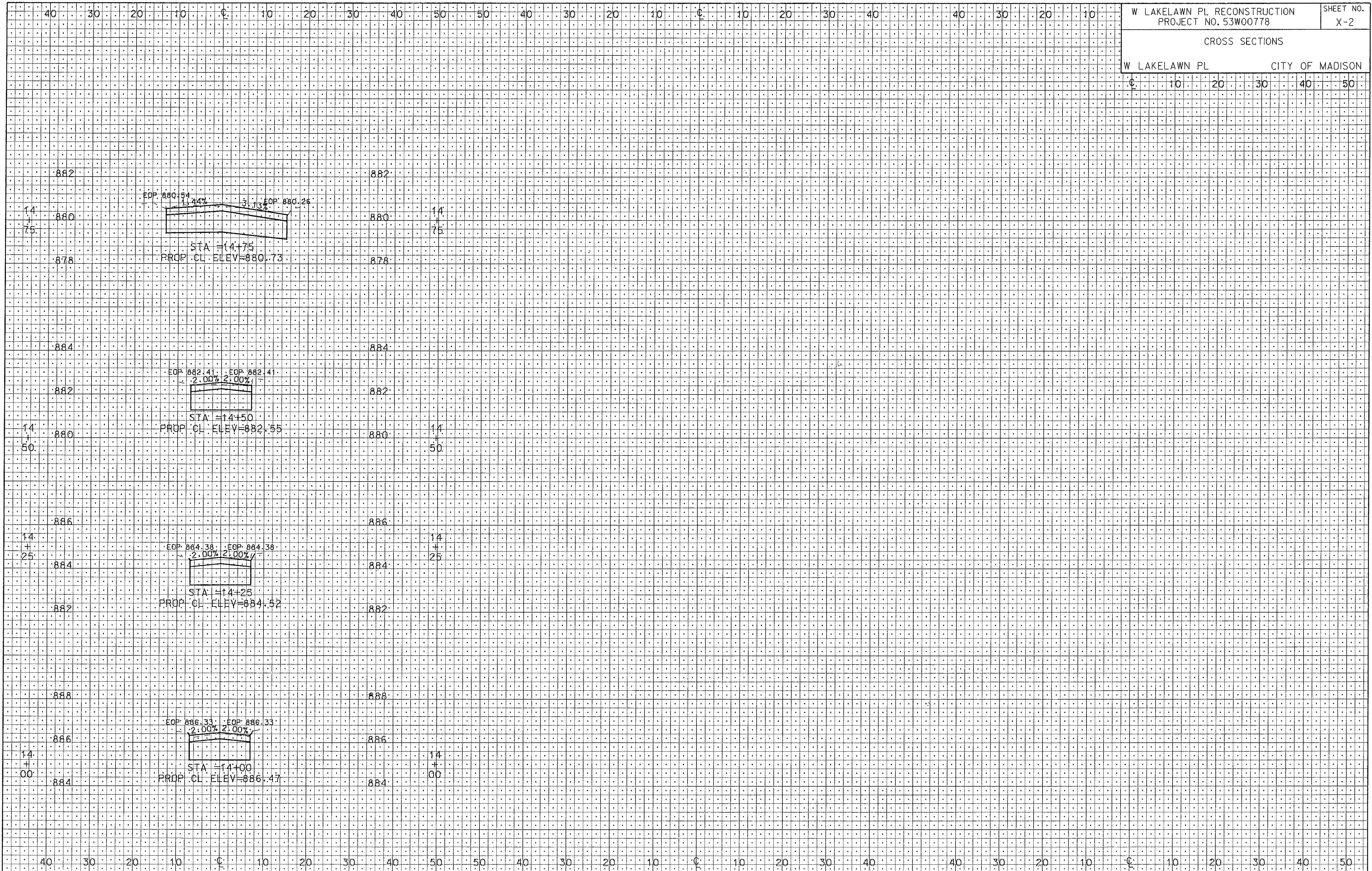
PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

CROSS SECTIONS

W LAKELAWN PL CITY OF MADISON



PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, SIBBES DIVISION