

Madison, Wisconsin

CITY OF MADISON

CITY ENGINEERING DIVISION

DEPARTMENT OF PUBLIC WORKS

PLAN OF PROPOSED IMPROVEMENT

PUBLIC IMPROVEMENT PROJECT APPROVED

JANUARY 22, 2013

BY THE COMMON COUNCIL OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN APPROVED BY:

[Signature] 2/12/13
City Engineer Date

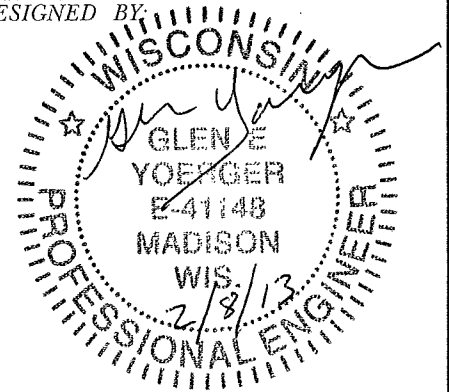
INDEX OF SHEETS

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D1	TYPICAL SECTIONS
D2	EROSION CONTROL PLAN
EC1	W WILSON ST PLAN & PROFILE
P1	UTILITIES PLAN & PROFILE
U1	UTILITIES SCHEDULES & DETAILS
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E1	STREET CROSS SECTIONS
XI-X3	

W. WILSON STREET RECONSTRUCTION ASSESSMENT DISTRICT

CITY PROJECT NO. 53W1445
CONTRACT NO. 7006

STREET DESIGNED BY:



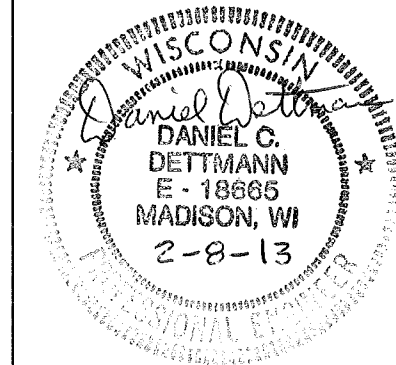
STORM & SANITARY SEWER DESIGNED BY:



2-11-13

WATER MAIN DESIGNED BY:

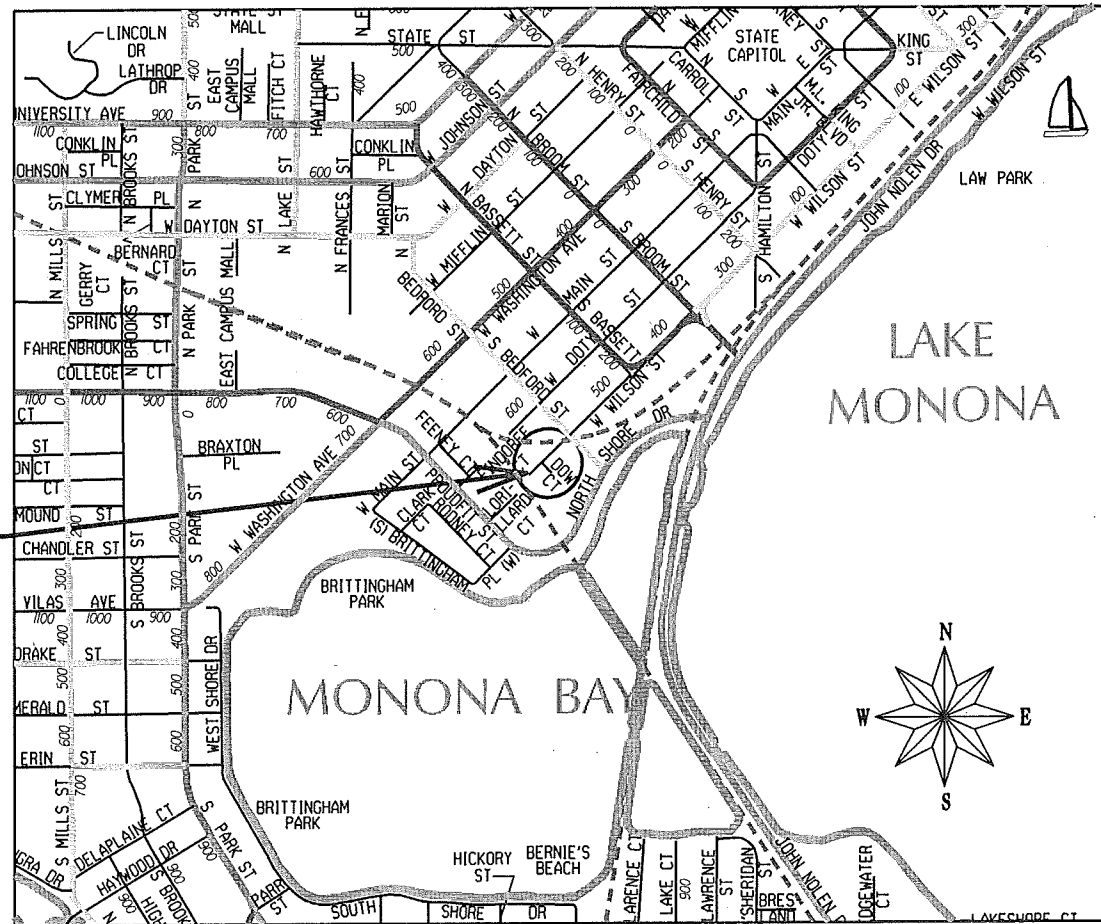
ELECTRICAL DESIGNED BY:



CONVENTIONAL SIGNS
FIELD VERIFY ALL UTILITY LOCATIONS

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

CONSTRUCTION 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:

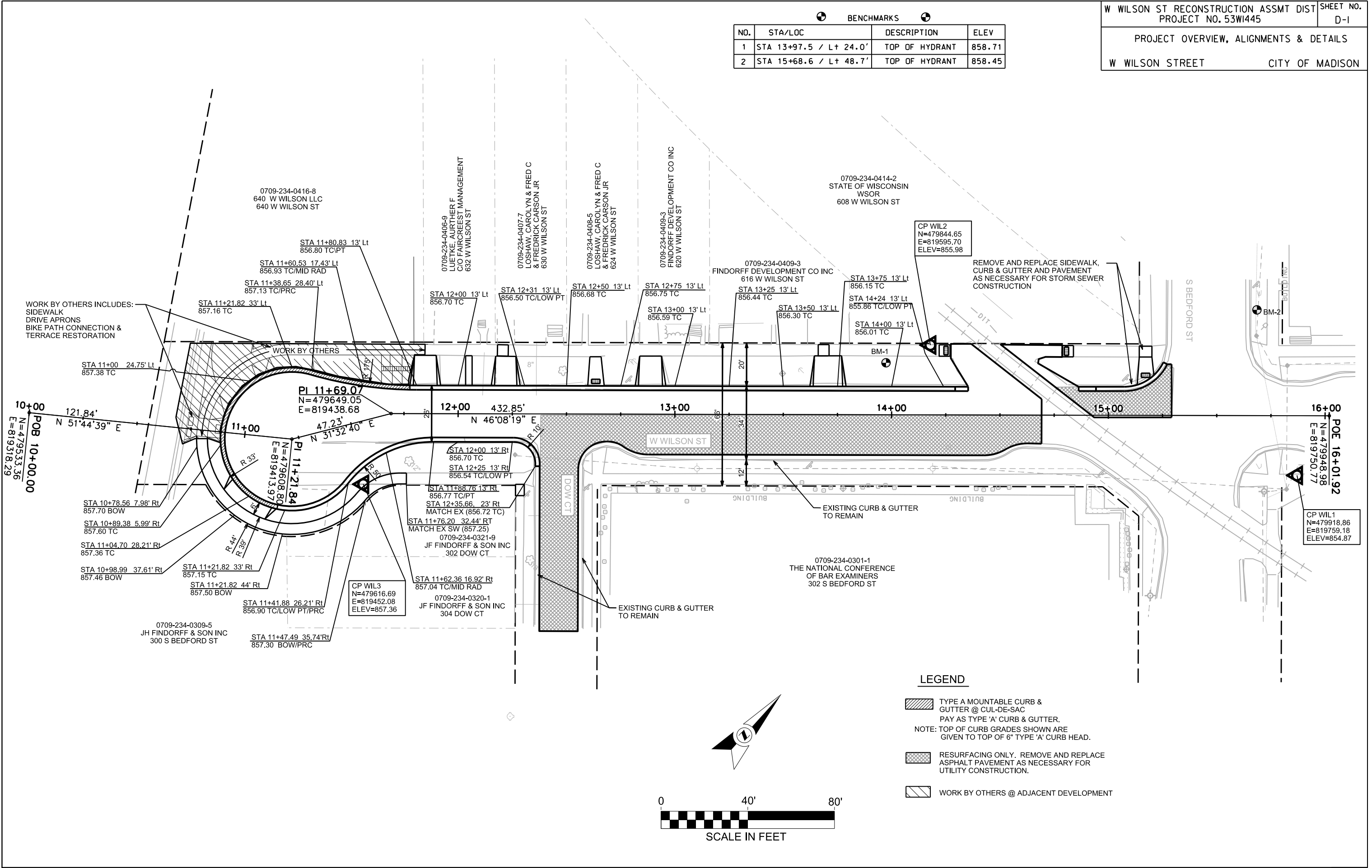
EXCAVATION CUT (MEASURED PLAN QUANTITY) 540 C.Y.
ESTIMATED UNDISTRIBUTED UNDERCUT 150 C.Y.
TOTAL UNCLASSIFIED EXCAVATION CUT 690 C.Y.

PLOT SCALE:

REV. DATE:

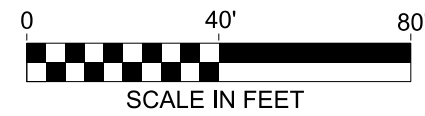
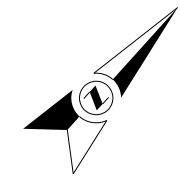
ORIGINATOR: CITY OF MADISON, STREETS DIVISION

BENCHMARKS			
NO.	STA/LOC	DESCRIPTION	ELEV
1	STA 13+97.5 / Lt 24.0'	TOP OF HYDRANT	858.71
2	STA 15+68.6 / Lt 48.7'	TOP OF HYDRANT	858.45



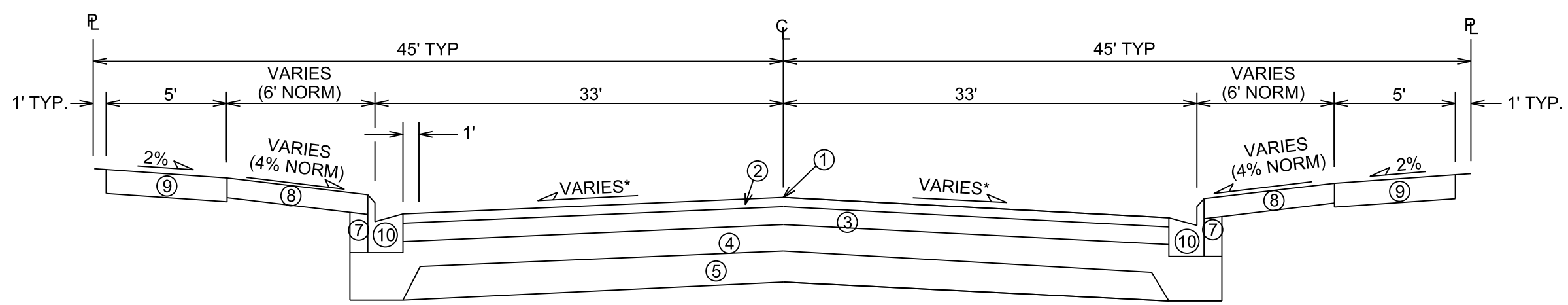
LEGEND

- TYPE A MOUNTABLE CURB & GUTTER @ CUL-DE-SAC
PAY AS TYPE 'A' CURB & GUTTER.
 - RESURFACING ONLY. REMOVE AND REPLACE ASPHALT PAVEMENT AS NECESSARY FOR UTILITY CONSTRUCTION.
 - WORK BY OTHERS @ ADJACENT DEVELOPMENT
- NOTE: TOP OF CURB GRADES SHOWN ARE GIVEN TO TOP OF 6" TYPE 'A' CURB HEAD.



PLOT SCALE: _____
 PLOT NAME: _____
 REV. DATE: _____

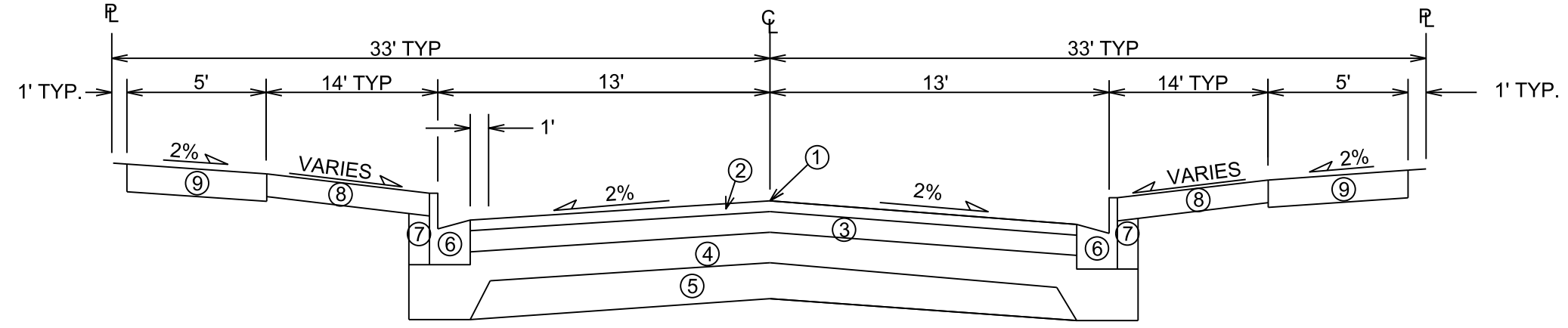
ORIGINATOR: CITY OF MADISON, STREETS DIVISION



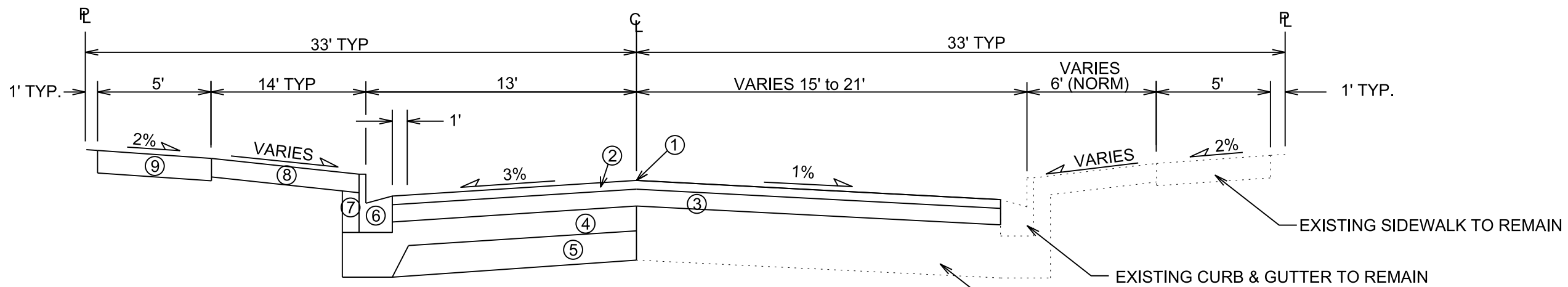
TYPICAL FINISHED SECTION
W WILSON STREET
STA 11+21.84 (CUL-DE-SAC)

- ① POINT REFERRED TO ON PROFILE
- ② 2" BITUMINOUS UPPER LAYER, TYPE E-1
- ③ 2¼" BITUMINOUS LOWER LAYER, TYPE E-1
- ④ 4" GRADATION 2 CRUSHED STONE
- ⑤ 6" GRADATION 1 CRUSHED STONE
- ⑥ TYPE 'A' OR 'X' CONCRETE CURB & GUTTER
- ⑦ FILL, INCIDENTAL
- ⑧ 4" TOPSOIL, SEED & MAT
- ⑨ 5" CONCRETE SIDEWALK, REPLACE AS NOTED IN PLAN
- ⑩ TYPE 'A' MOUNTABLE CONCRETE CURB AND GUTTER @ CUL-DE-SAC (SEE PLAN FOR LOCATION)

* SEE CROSS SECTION SHEETS FOR CROSS SLOPES AND TOP OF CURB ELEVATIONS.
TYPICAL SECTIONS NOT TO SCALE



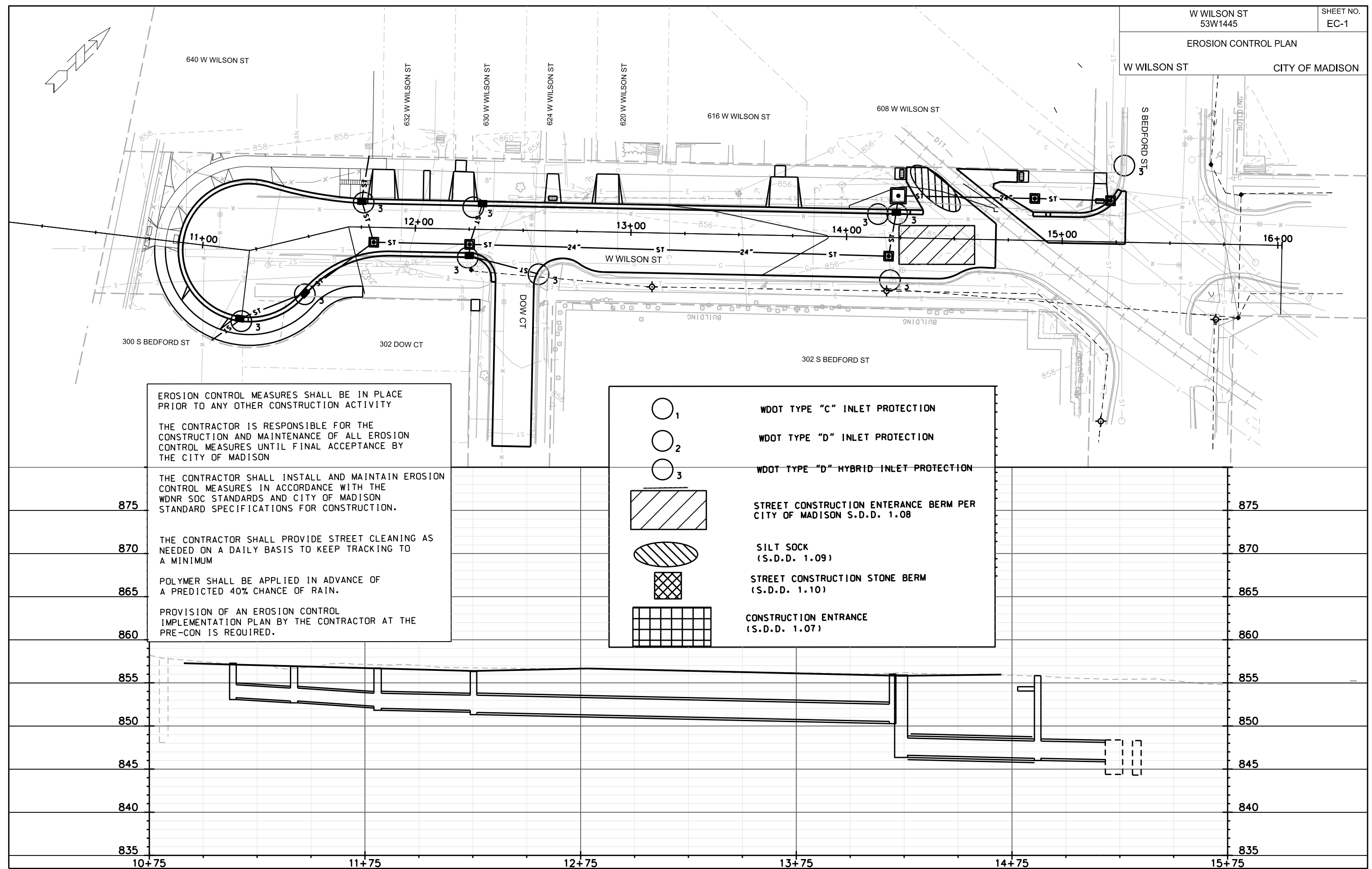
TYPICAL FINISHED SECTION
W WILSON STREET
STA 11+88.76 TO STA 12+25.66



TYPICAL FINISHED SECTION
W WILSON STREET
STA 12+50 TO STA 14+35

EXISTING SIDEWALK TO REMAIN
EXISTING CURB & GUTTER TO REMAIN
EXISTING BASE TO REMAIN

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



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

875 THE CONTRACTOR SHALL INSTALL AND MAINTAIN EROSION CONTROL MEASURES IN ACCORDANCE WITH THE WDNR SOC STANDARDS AND CITY OF MADISON STANDARD SPECIFICATIONS FOR CONSTRUCTION.

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

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

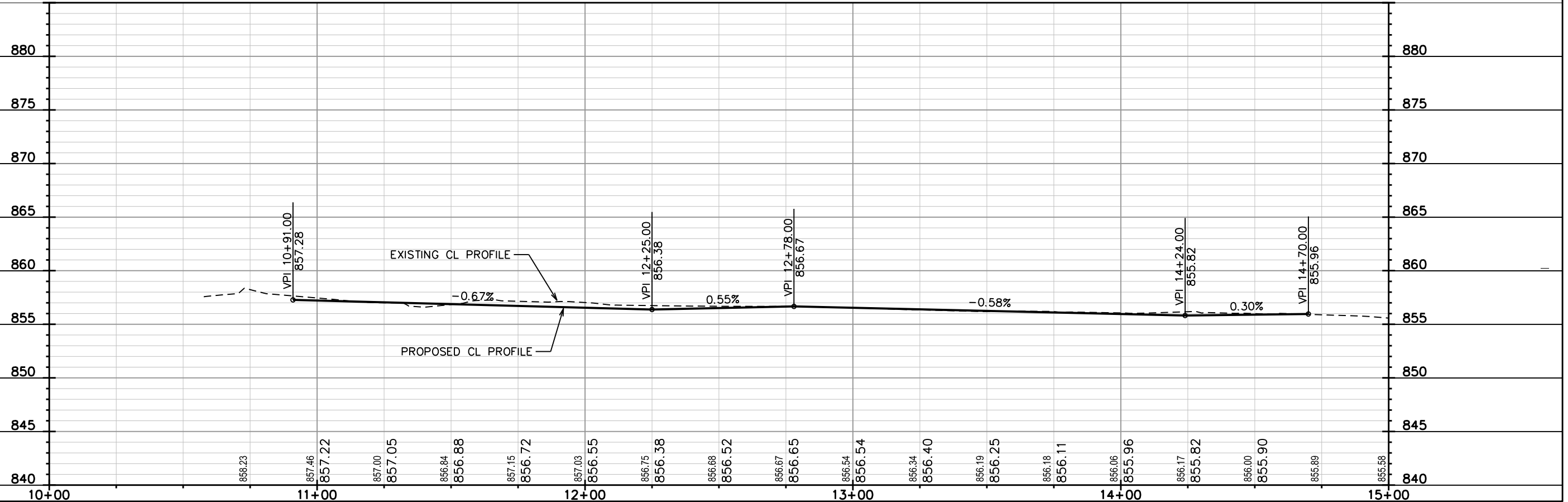
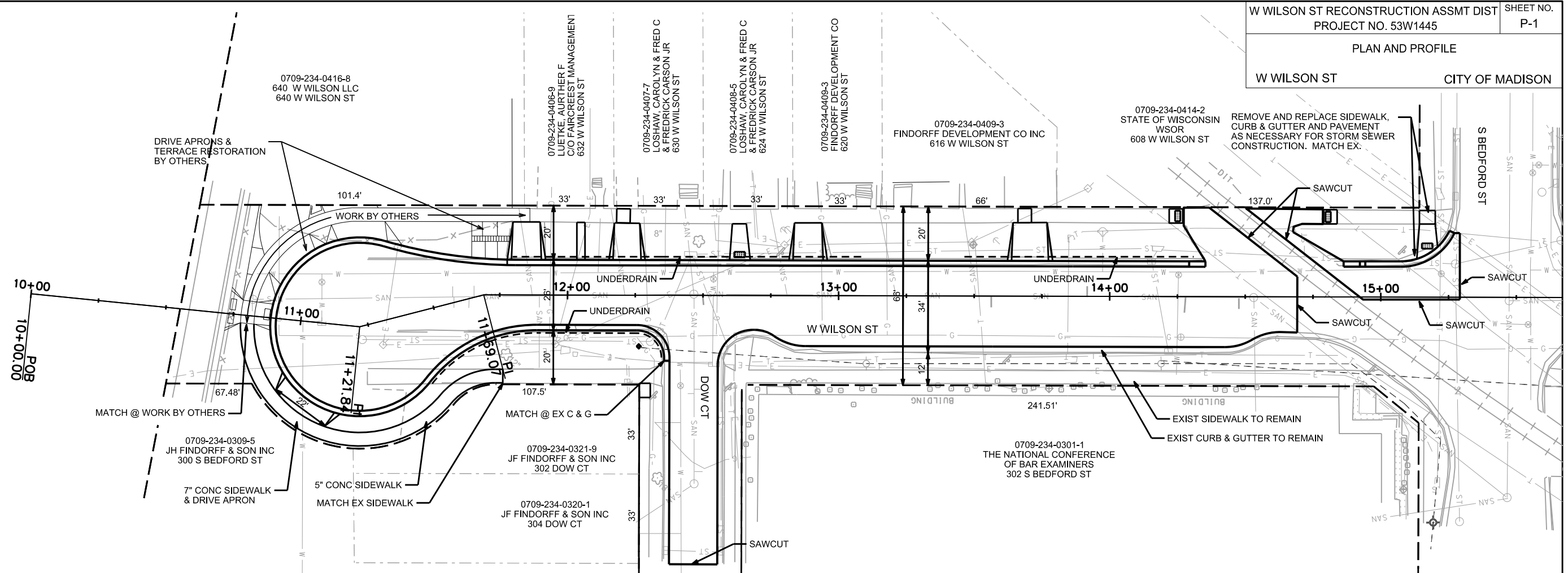
860 PROVISION OF AN EROSION CONTROL IMPLEMENTATION PLAN BY THE CONTRACTOR AT THE PRE-CON IS REQUIRED.

	WDOT TYPE "C" INLET PROTECTION
	WDOT TYPE "D" INLET PROTECTION
	WDOT TYPE "D" HYBRID INLET PROTECTION
	STREET CONSTRUCTION ENTRANCE BERM PER CITY OF MADISON S.D.D. 1.08
	SILT SOCK (S.D.D. 1.09)
	STREET CONSTRUCTION STONE BERM (S.D.D. 1.10)
	CONSTRUCTION ENTRANCE (S.D.D. 1.07)

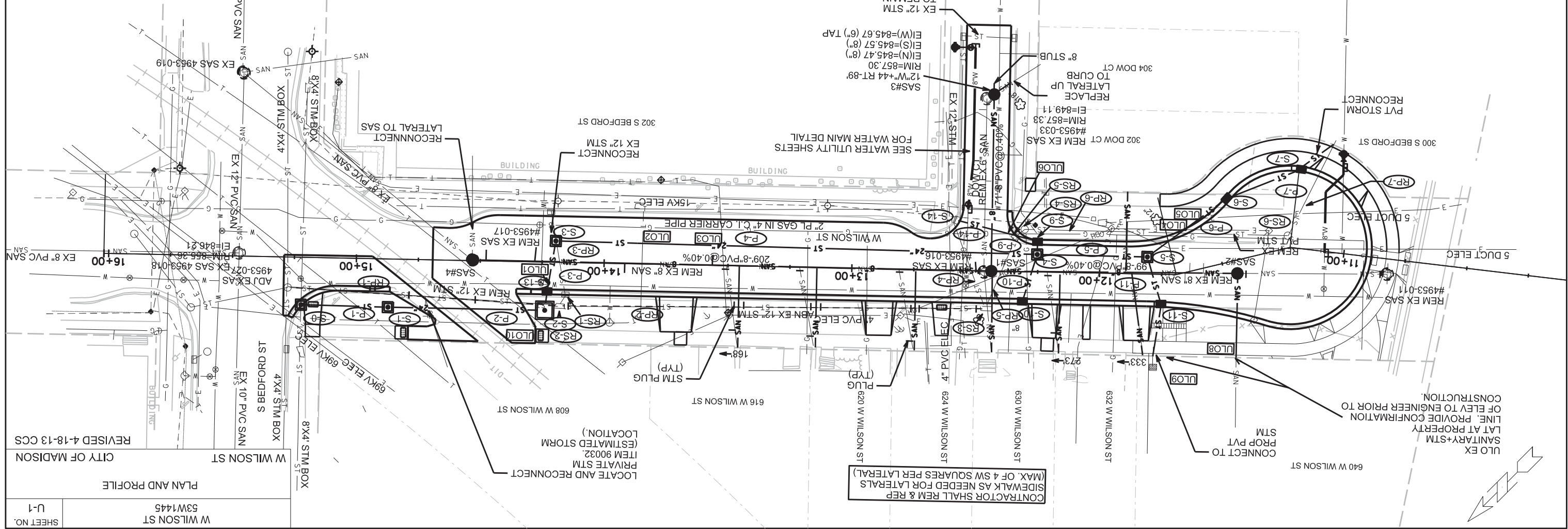
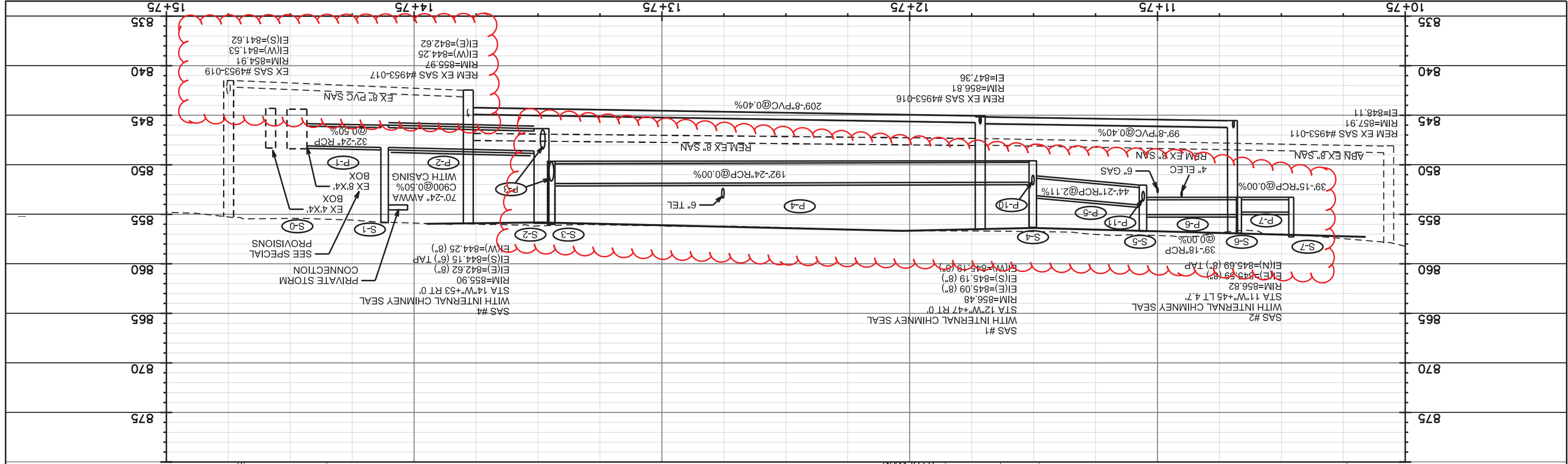
PLOT SCALE: _____

REV. DATE: _____

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



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



W WILSON ST
53W1445
CITY OF MADISON
REVISD 4-18-13 CCS
U-1
SHEET NO.

PLAN AND PROFILE
W WILSON ST
ADJ EX AS
EX 12" PVC SAN
EX 10" PVC SAN
4X4' STM BOX
BEDFORD ST
8X4' STM BOX
8X4' STM BOX
8X4' STM BOX
PVC SAN
EX 8" PVC SAN
16+00

LOCATE AND RECONNECT
PRIVATE STM
ITEM 90032
(ESTIMATED STORM
LOCATION)
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STORM SEWER SCHEDULE

ALIGNMENT CODES:

"W"=W WILSON ST

W WILSON ST
PROJECT NO. 53W1445

SHEET NO.
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'W'+28.00	LT-12.50	BOX TAP	855.04	844.39	10.65	TAP@EI=846.09
S-1	14'W'+89.00	LT-12.50	3X3 SAS	855.84	846.25	9.59	W/1550-0054; PVT RECONNECT
S-2	14'W'+17.00	LT-19.00	6X6 CB	855.90	846.60	9.30	W/ TWO 1550-0054 CASTINGS; (3)
* S-3	14'W'+17.00	RT-8.50	3X3 SAS	855.76	849.87	5.89	W/1550-0054; (1)
* S-4	12'W'+25.00	RT-8.50	3X3 SAS	856.21	849.87	6.34	W/1550-0054- OPEN
* S-5	11'W'+81.00	RT-8.50	3X3 SAS	856.51	852.05	4.46	W/1550-0054- OPEN
* S-6	11'W'+41.80	RT-25.85	H INLET	856.90	853.77	3.13	FP; LP; W/3067-7004
* S-7	11'W'+21.00	RT-32.50	H INLET	857.20	853.77	3.43	FP; W/3067-7004-V; PVT RECONNECT
S-9	12'W'+25.00	RT-12.50	H INLET	856.54	853.24	3.30	LP; W/3067-7004
S-10	12'W'+31.00	LT-12.50	H INLET	856.50	853.34	3.16	LP; W/3067-7004
S-11	11'W'+75.00	LT-12.50	H INLET	856.80	852.60	4.20	FP; W/3067-7009-L; PVT RECONNECT
* S-13	14'W'+24.00	LT-12.50	H INLET	855.86	849.87	5.99	FP; LP; W/3067-7004
S-14	12'W'+57.00	RT-21.00	EX H INLET	856.98	853.42	3.56	TAP

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	32	846.09	846.25	0.50%	24"	RCP	
P-2	S-1	S-2	70	846.25	846.60	0.50%	24"	C900	BORE AND JACK
* P-3	S-13	S-3	23	849.87	849.87	0.00%	24"	RCP	
* P-4	S-3	S-4	192	849.87	849.87	0.00%	24"	RCP	
* P-5	S-4	S-5	44	851.12	852.05	2.11%	21"	RCP	NCM
* P-6	S-5	S-6	39	853.77	853.77	0.00%	18"	RCP	NCM
* P-7	S-6	S-7	39	853.77	853.77	0.00%	18"	RCP	
P-9	S-4	S-9	6	851.37	853.24	31.17%	15"	RCP	NCM
P-10	S-4	S-10	19	850.87	853.34	13.00%	12"	RCP	
P-11	S-5	S-11	19	852.30	852.60	1.58%	18"	RCP	
* P-13	S-2	S-13	5	849.87	849.87	0.00%	24"	RCP	
P-14	S-9	S-14	33	853.24	853.42	0.55%	12"	RCP	TAP

STORM STRUCTURE REMOVALS

STRUCT NO.	ID #	STATION	LOCATION (OFFSET)	TYPE	NOTES:
RS-1	N/A	14'W'+18.00	LT-12.50	EX INLET	REMOVE
RS-2	AS 4953-030	14'W'+20.00	LT-18.00	EX AS	REMOVE
RS-3	AS 4953-029	12'W'+46.00	LT-16.00	EX AS	REMOVE
RS-4	IN 4653-062	12'W'+29.00	RT-13.50	EX INLET	REMOVE
RS-5	N/A	12'W'+25.00	RT-15.00	EX AS	REMOVE PVT STRUCTURE
RS-6	N/A	11'W'+23.00	RT-5.00	EX AS	REMOVE PVT STRUCTURE

STORM PIPE REMOVALS

PIPE NO.	REMOVE FROM	REMOVE TO	REMOVAL LENGTH	PAID (Y/N)	PIPE DIA	NOTES
RP-1	S-0	S-2	108	Y/N	12"	REMOVE, PLUG EX AS 4653-027; (2)
RP-2	RS-2	RS-3	171	N	12"	ABN WITH PLUGS
RP-3	S-2	S-3	21	Y	12"	REMOVE
RP-4	RS-3	S-14	34	Y	12"	REMOVE
RP-5	RS-3	RS-4	28	Y	12"	REMOVE
RP-6	RS-5	RS-6	106	Y	10"	REMOVE
RP-7	RS-6	S-7	40	Y	10"	REMOVE

ULO'S

NO.	STATION	LOCATION (OFFSET)	TYPE	TOP ELEV	BOT ELEV	NOTES
* ULO-1	14'W'+09.00	LT-9.00	8" WATER	849.07	848.32	NO CONFLICT
* ULO-2	13'W'+84.00	RT-8.00	2" TEL	853.07	852.82	DIG AND PULL
* ULO-3	13'W'+51.00	RT-8.00	6" TEL	853.11	852.52	STORM SEWER REVISED
* ULO-4	11'W'+75.00	RT-14.00	6" GAS	853.11	852.52	STORM SEWER REVISED
* ULO-5	11'W'+65.00	RT-25.00	4" PL ELEC	853.52	853.10	STORM SEWER REVISED
* ULO-6	12'W'+40.00	RT-14.00	6" STL GAS	852.74	852.15	NO CONFLICT
* ULO-7	12'W'+60.00	RT-8.50	ELEC		N/A	
* ULO-8	11'W'+45.00	LT-40.00	SAN LAT	---	849.20	NOTE 4
* ULO-9	11'W'+79.00	LT-33.00	STM LAT		NOTE 4	STM NOT INSTALLED
* ULO-10	14'W'+17.00	LT-26.00	4" TEL	851.92	851.50	NO CONFLICT

SPECIFIC NOTES

- RECONNECT EX 12" STM PIPE @EI=852.27
- 77' OF PIPE REMOVAL PAID. ABANDON EX MAIN WITH PLUGS UNDER RR TRACKS
- W/3' SUMP BELOW LISTED INVERT. SEE S.D.D. 5.7.4
- THESE ULO'S MUST BE DONE PRIOR TO ANY OTHER WORK BEGINNING ON THE PROJECT

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.

SANITARY SEWER SCHEDULE

ALIGNMENT CODES:

"W"=W WILSON ST

W WILSON ST
PROJECT NO. 53W1445

SHEET NO.
U-3

SANITARY SEWER SCHEDULE CITY OF MADISON

PROPOSED SANITARY STRUCTURES

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
SAS #1	12'W'+44.00	RT-0	856.48	845.09	11.39	WITH INTERNAL CHIMNEY SEAL
SAS #2	11'W'+45.00	LT-4.70	856.82	845.59	11.23	WITH INTERNAL CHIMNEY SEAL
SAS #3	12'W'+47.00	RT-70.00	857.30	845.47	11.83	
SAS #4	14'W'+53.00	RT-0	855.90	842.62	13.28	WITH INTERNAL CHIMNEY SEAL

PROPOSED SANITARY PIPES

FROM SAS (DNSTM)	TO SAS (UPSTM)	LGTH (FT)	DISCH. E.I.	INLET E.I.	SLOPE (%)	SIZE (DIA)	TYPE	NOTES
SAS #4	SAS #1	209	844.25	845.09	0.40%	8"	PVC	
SAS #1	SAS #2	99	845.19	845.59	0.40%	8"	PVC	
SAS #1	SAS #3	71	845.19	845.47	0.40%	8"	PVC	

SANITARY PIPE REMOVALS AND ABANDONMENTS

REMOVE FROM	REMOVE TO	LENGTH (FT)	PAID (Y/N)	SIZE (DIA)	NOTES
4953-033	4953-016	70	N	6"	REMOVE
4953-016	4953-017	207	N	8"	REMOVE
4953-016	SAS#2	103	N	8"	REMOVE
SAS#2	4953-011	61	Y	8"	ABN WITH PLUGS

SANITARY STRUCTURE REMOVALS

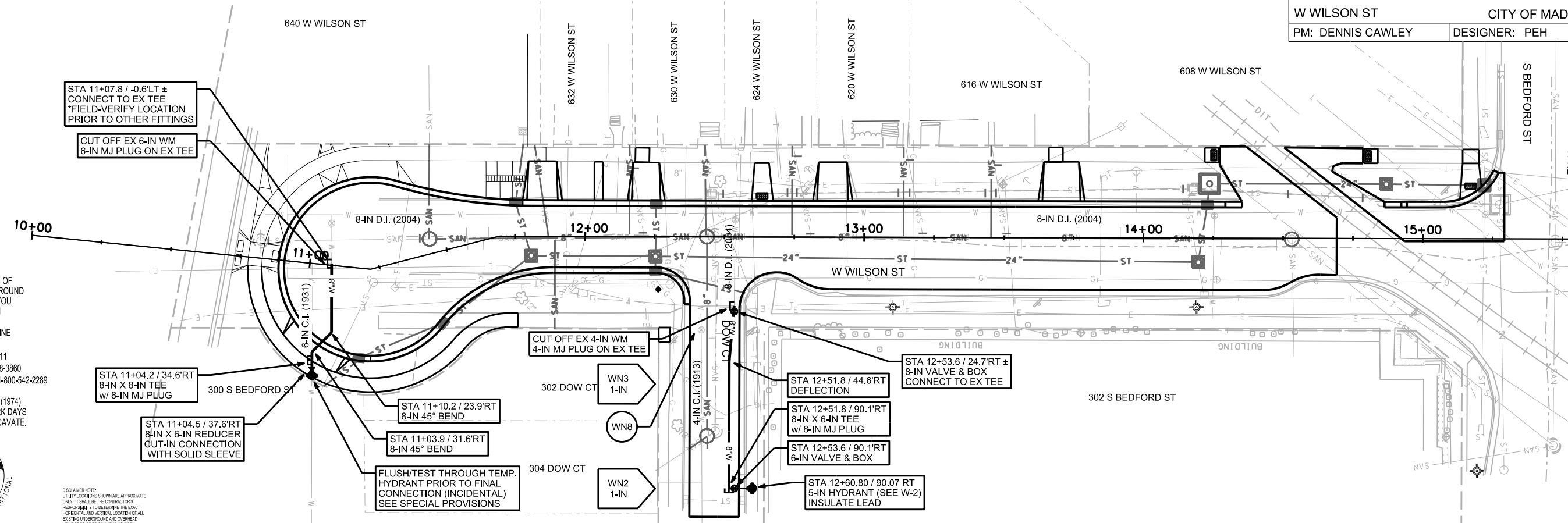
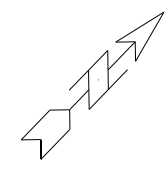
SAS NO.	STATION	LOCATION (OFFSET)	EX TOP CASTING	EX EI	DEPTH	NOTES
4953-016	12'W'+47.00	RT-0'	856.81	847.36	9.45	REMOVE
4953-011	11'W'+27.00	LT-5.00	857.91	848.11	9.80	REMOVE
4953-033	12'W'+47.00	RT-70.00	857.33	849.11	8.22	REMOVE
4953-017	14'W'+53.00	RT-0	855.97	844.25	11.72	REMOVE

PLOT SCALE: ---

PLOT NAME: ---

REV. DATE: ---

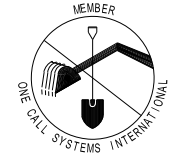
ORIGINATOR: CITY OF MADISON STREETS DIVISION



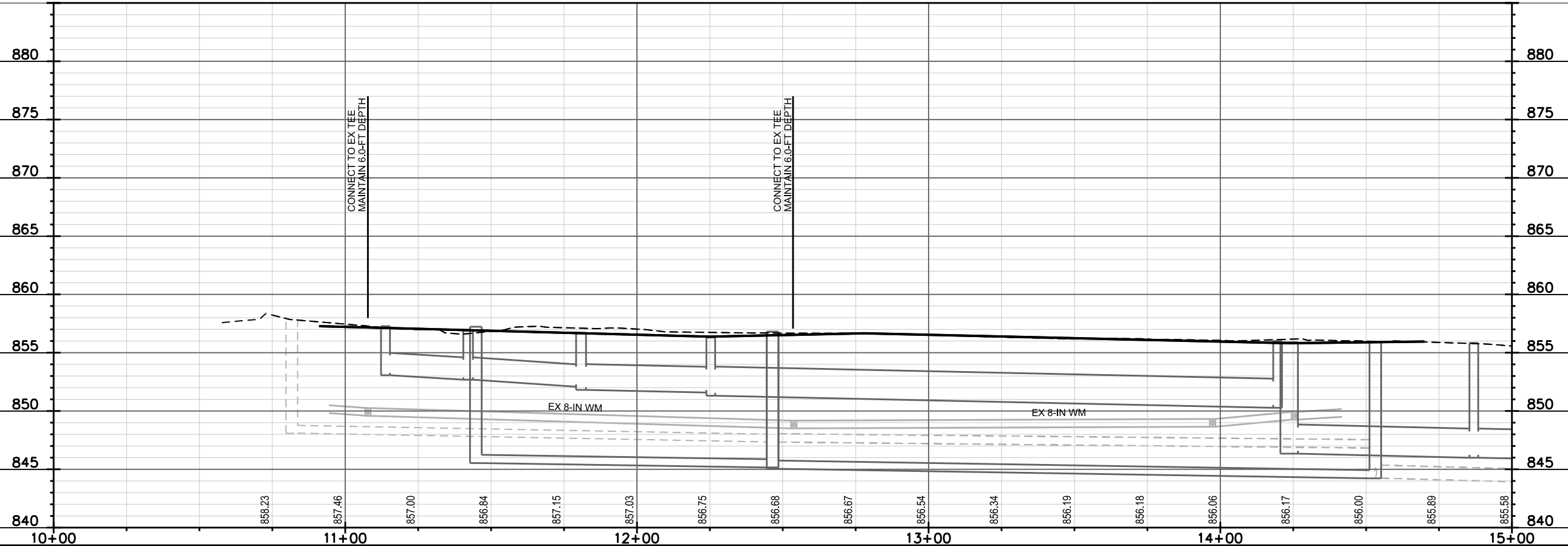
TO OBTAIN LOCATION OF PARTICIPANTS' UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN

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: _____

REV. DATE: _____

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

CONSTRUCTION NOTES:

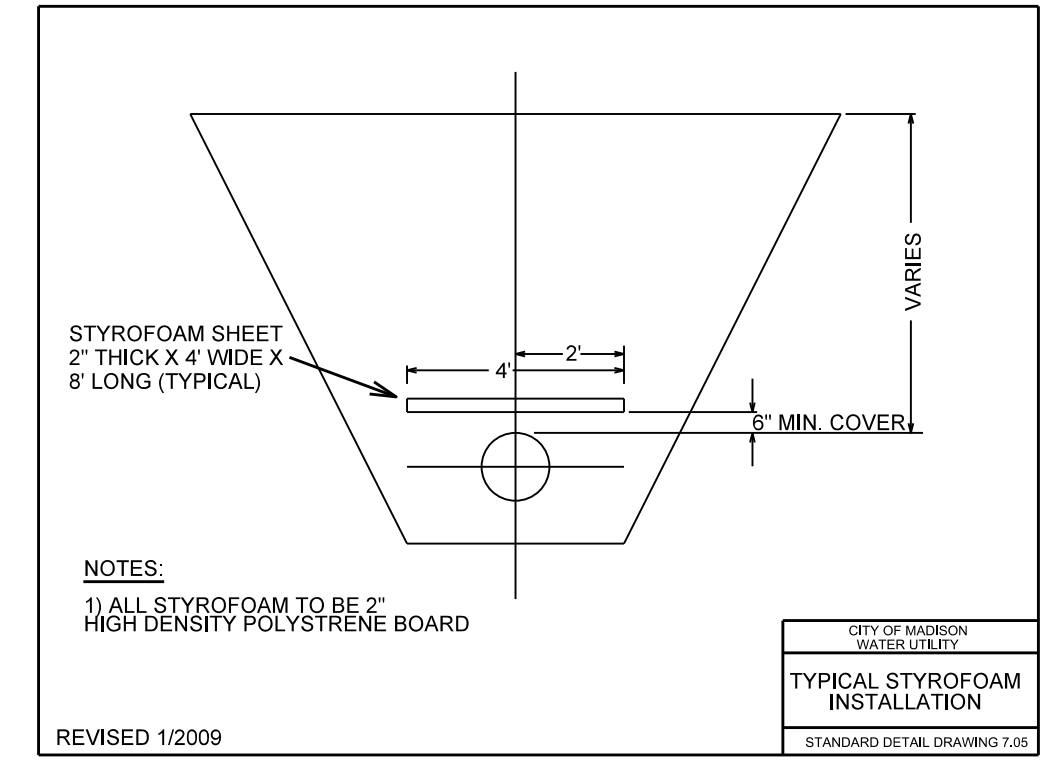
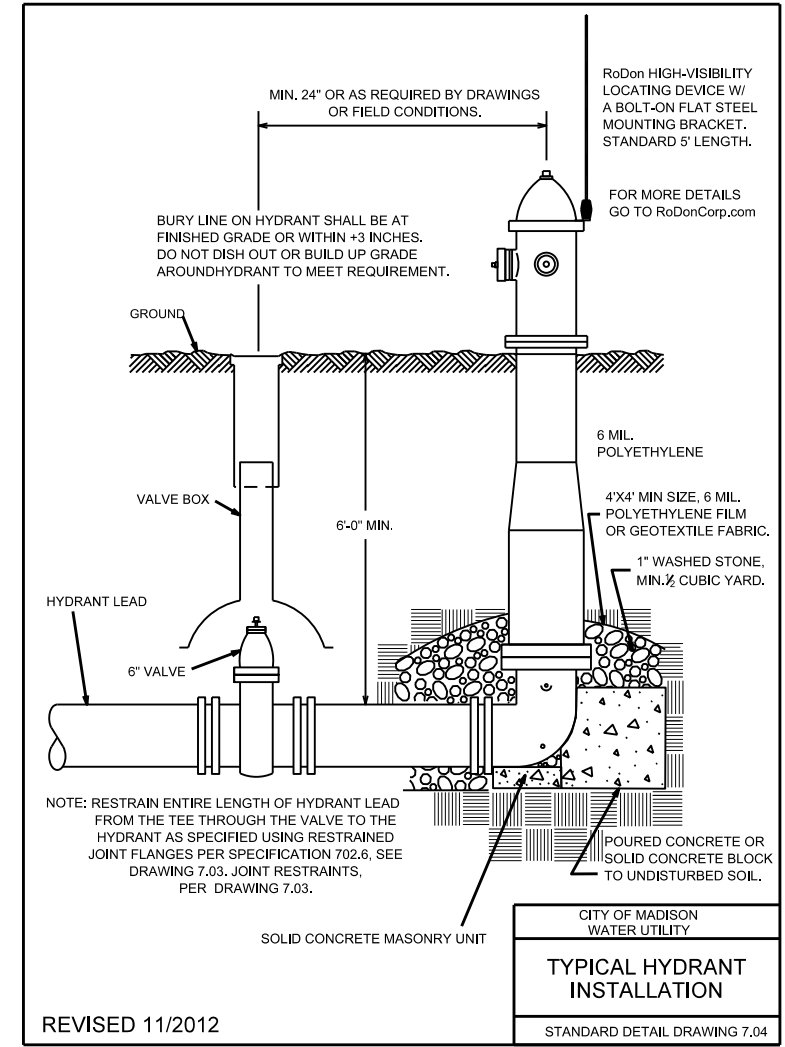
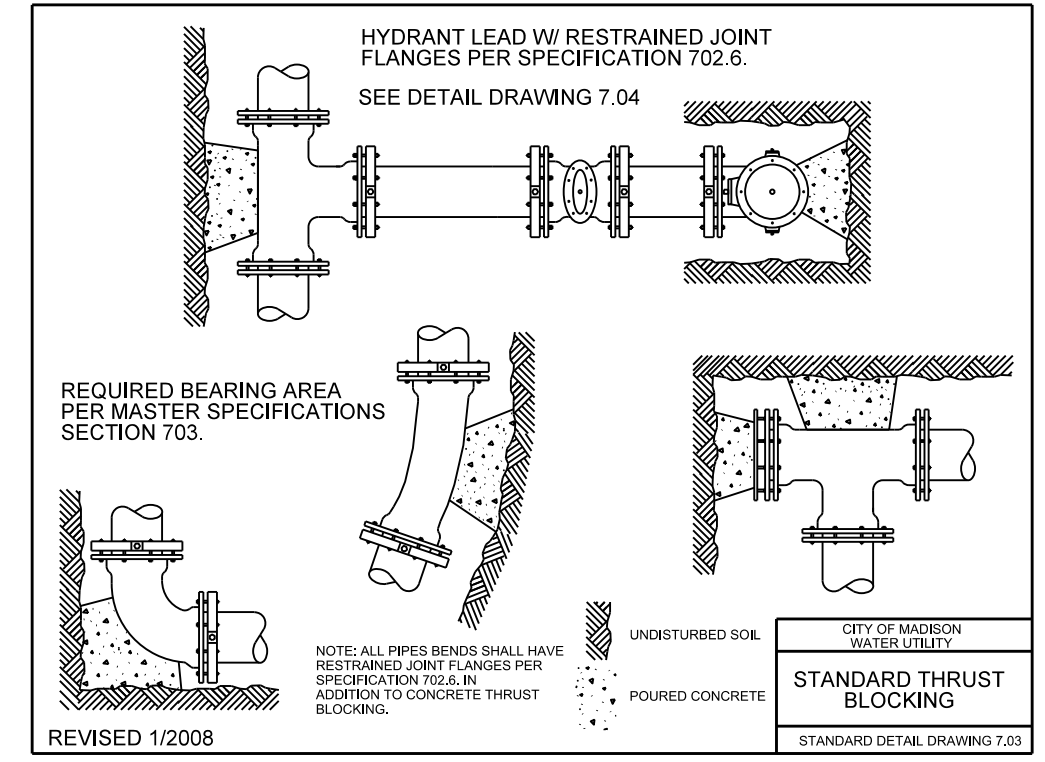
1. CONSTRUCT NEW WATER MAIN 6.0' BELOW FINISHED GRADE, UNLESS OTHERWISE NOTED. INSULATE MAIN WITH POLYSTYRENE BOARD AT UTILITY CROSSINGS OR OTHER AREAS IDENTIFIED BY ENGINEER AS HAVING INADEQUATE COVER.
2. VERIFY SIZE OF EXISTING WATER SERVICES AND RECONNECT SERVICES AS INDICATED.
3. MINIMIZE DISTRUPTION 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.

- WN1 - REPLACE THE EXISTING LEAD SERVICE WITH A NEW COPPER SERVICE.
- WN2 - EXTEND AND RECONNECT THE EXISTING COPPER SERVICE TO THE NEW WATER MAIN (OR TO THE LARGER PARALLEL EXISTING 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 (OR TO THE LARGER PARALLEL EXISTING 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

ESTIMATE OF MATERIALS SUPPLIED BY CONTRACTOR:

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

- 20' - 6" PIPE
- 120' - 8" PIPE
- 160' - POLYWRAP
- 1 - 6" VALVE & BOX
- 1 - 8" VALVE & BOX
- 1 - 8"X6" TEE
- 1 - 8"X8" TEE
- 2 - 8" 45° BEND
- 1 - 8"X6" REDUCER
- 1 - 4" MJ PLUG
- 1 - 6" MJ PLUG
- 2 - 8" MJ PLUG
- 1 - 5" HYDRANT
- 1 - 5" TEMP HYDRANT (REUSE/RELO)
- 1 - 6" SOLID SLEEVE
- 8' - 2" STYROFOAM INSULATION
- 1" COPPER (AS R'QD)

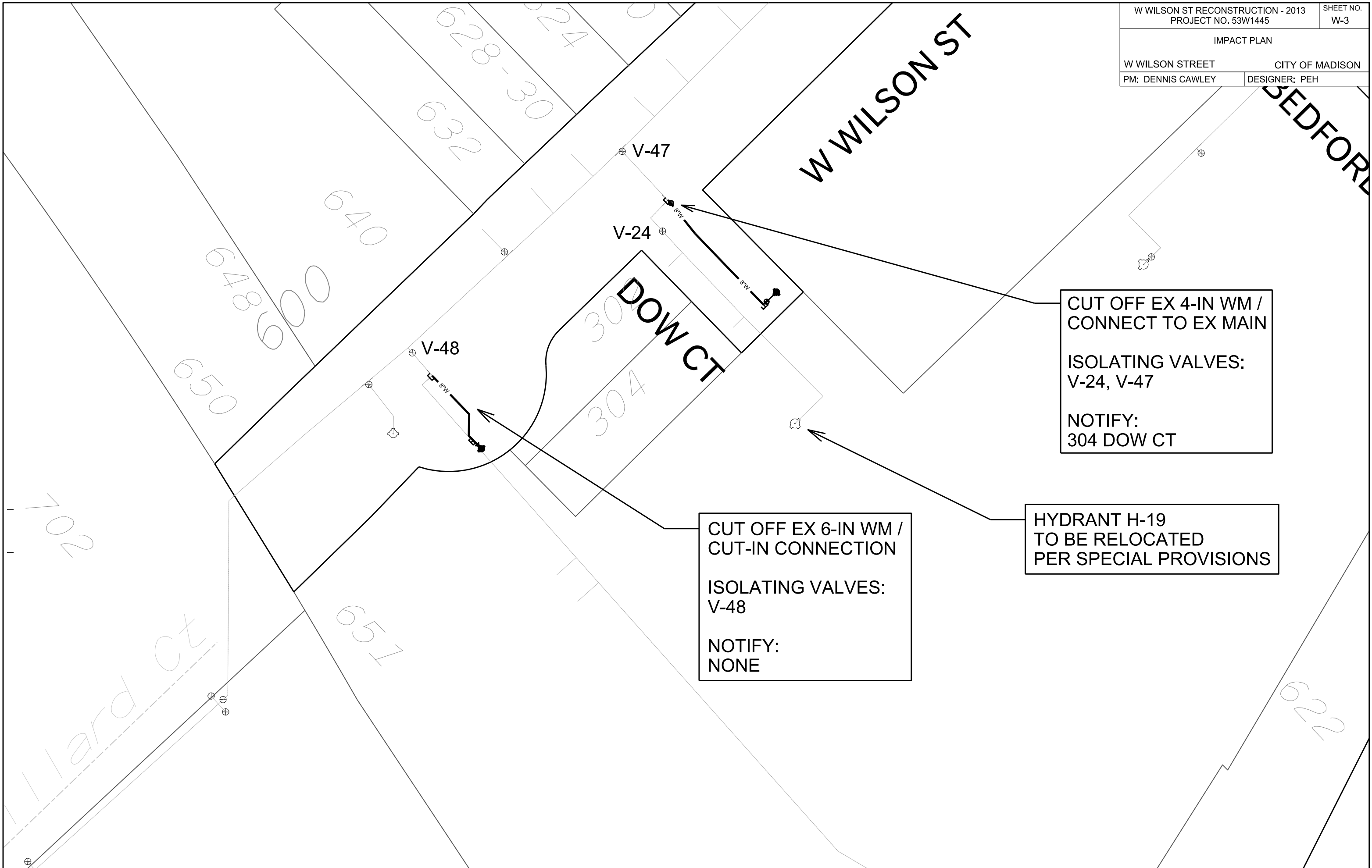


PLOT SCALE: _____

PLOT NAME: _____

REV. DATE: _____

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

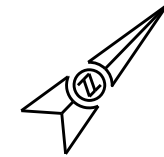


PLOT SCALE: _____

PLOT NAME: _____

REV. DATE: _____

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

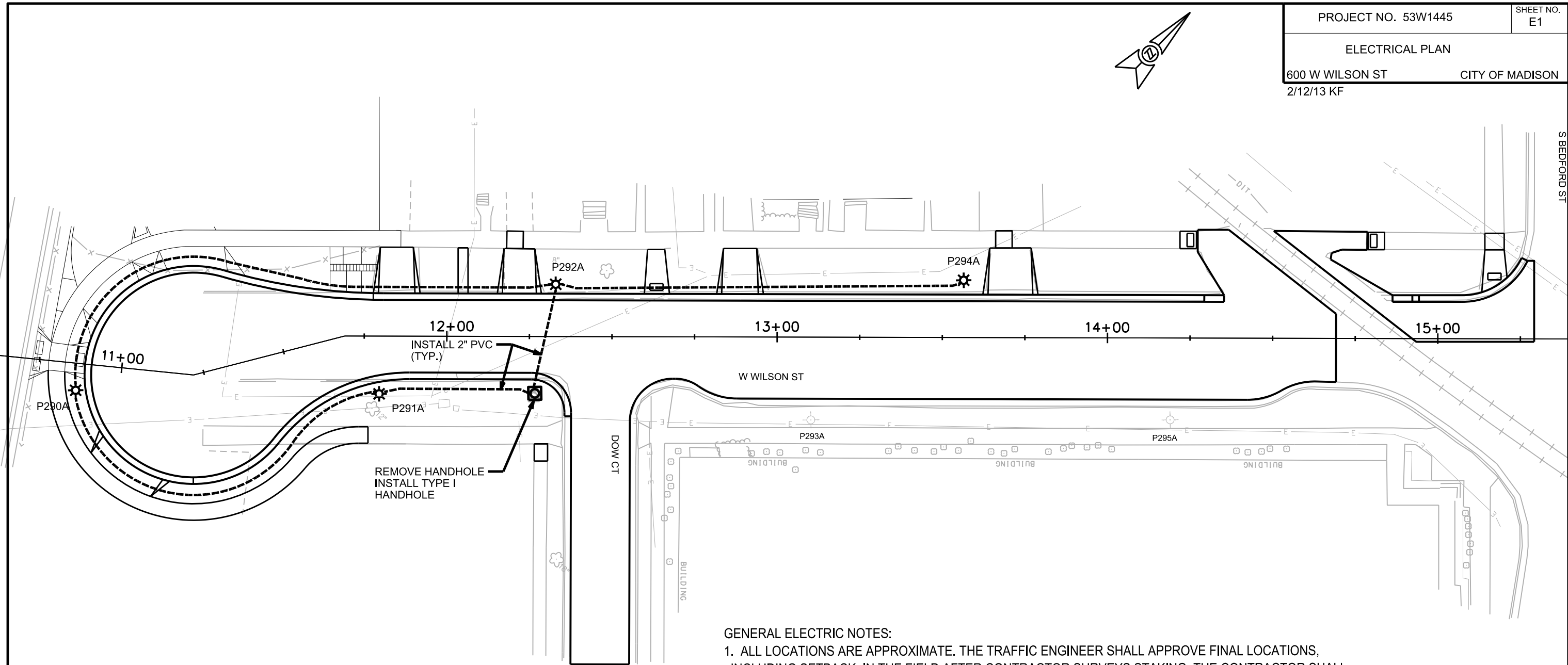


PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, TRAFFIC ENG. DIV.



LEGEND	
	INSTALL 2" PVC
	CONSTRUCT LB-1 BASE, VERIFY BOLT CIRCLE DIMENSION
	EXISTING STREETLIGHT
	TYPE I HANDHOLE

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, 2013 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"X24" ANCHOR BOLTS - 4 SETS OF 4
 -TYPE I HANDHOLE - 1

CROSS SECTIONS

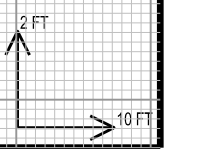
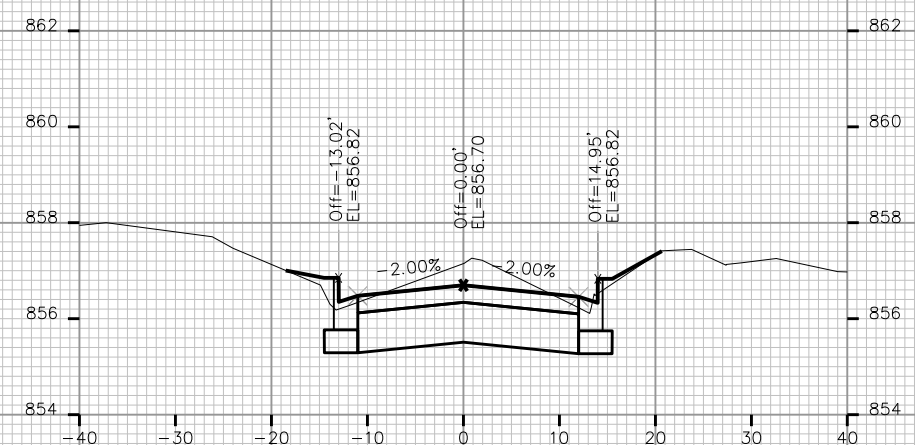
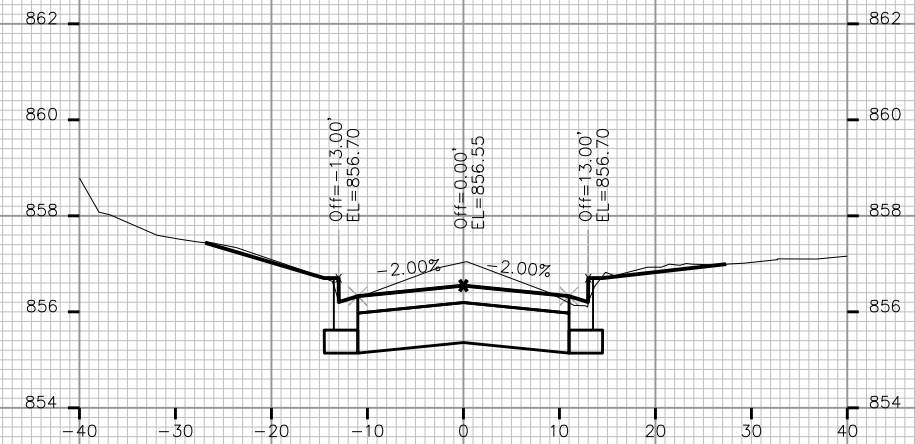
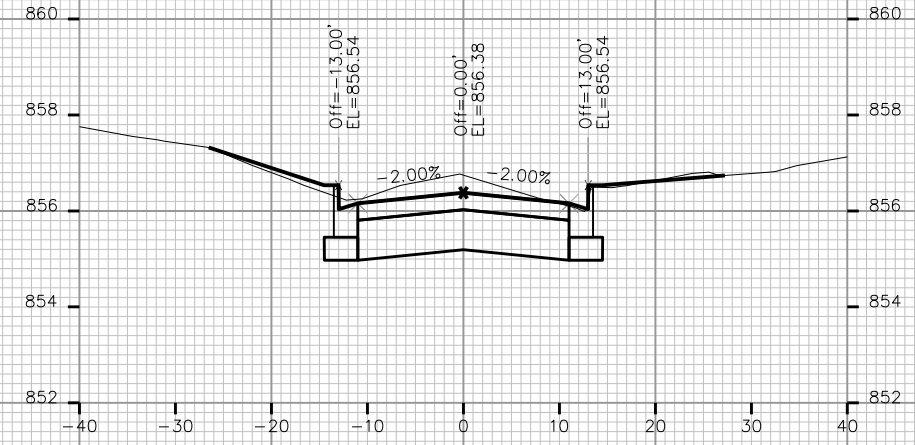
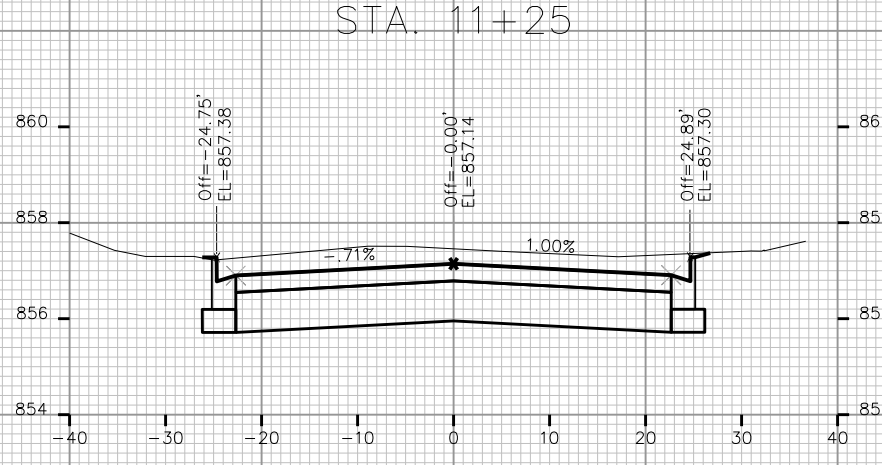
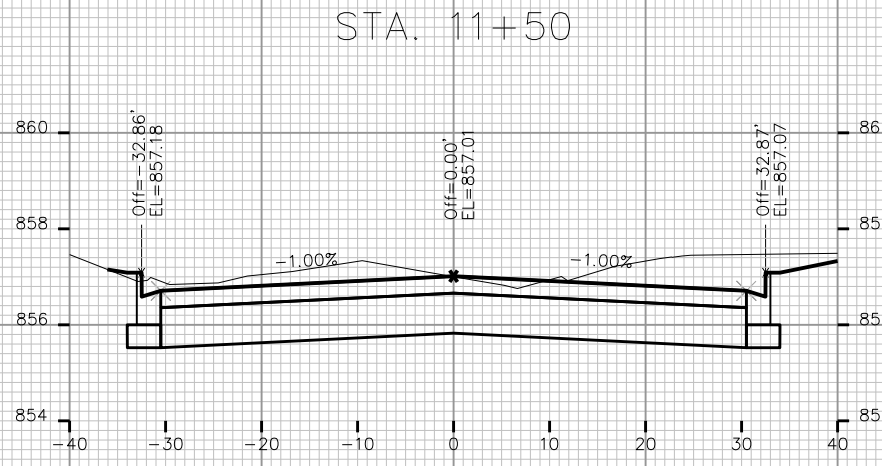
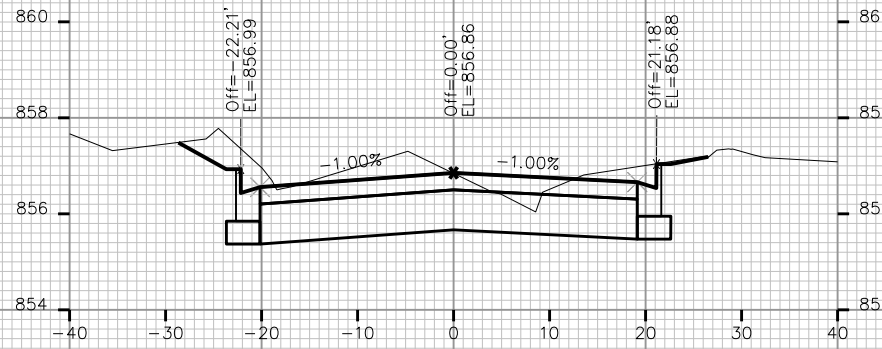
W WILSON STREET CITY OF MADISON

PLOT SCALE: _____

PLOT NAME: _____

REV. DATE: _____

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



CROSS SECTIONS

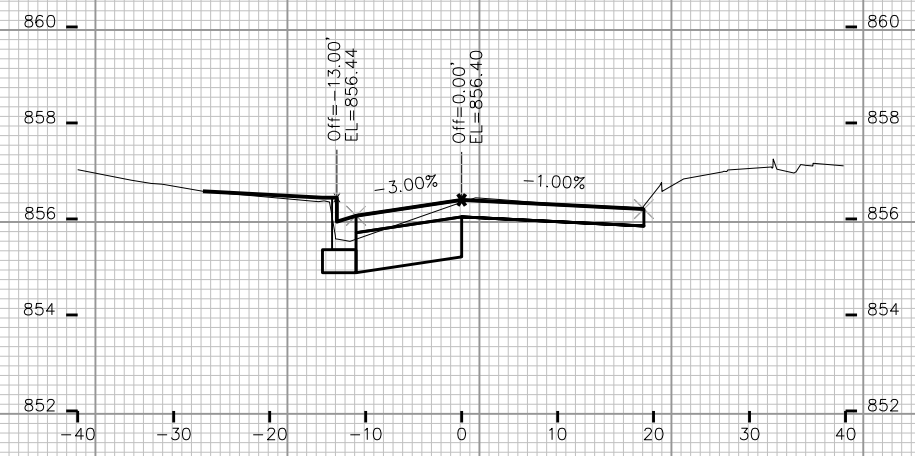
W WILSON ST CITY OF MADISON

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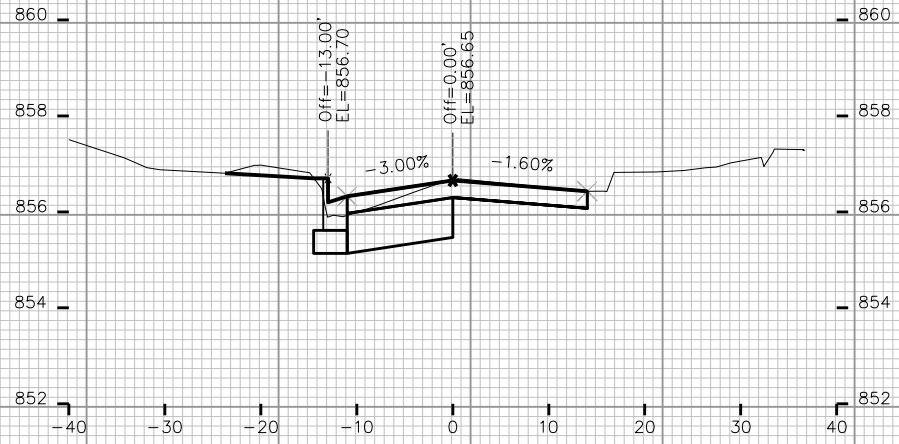
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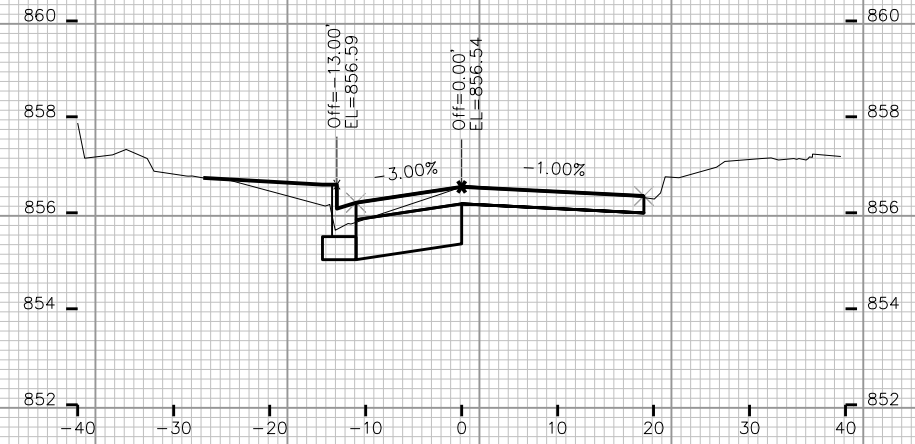
ORIGINATOR: CITY OF MADISON, STREETS DIVISION



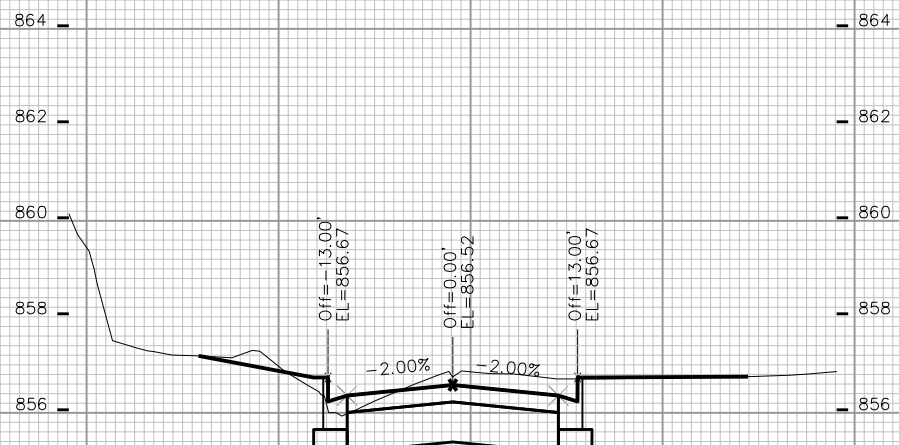
STA. 13+25



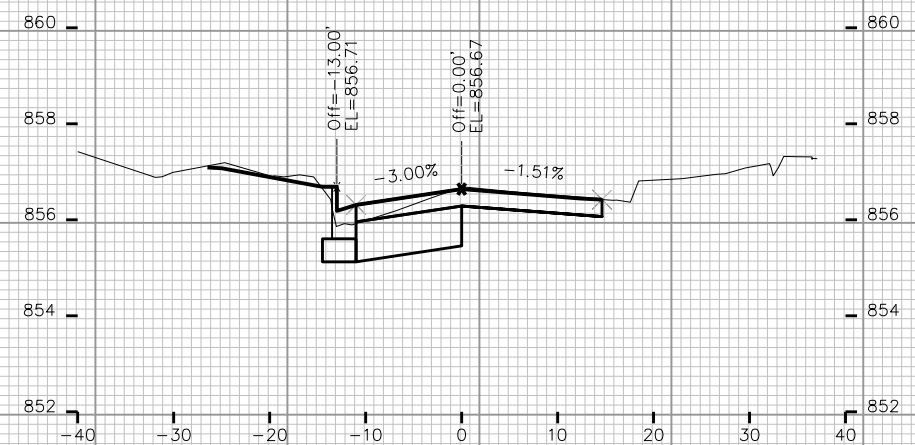
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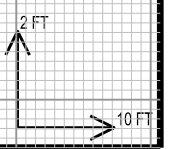
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STA. 12+50



STA. 12+78



CROSS SECTIONS

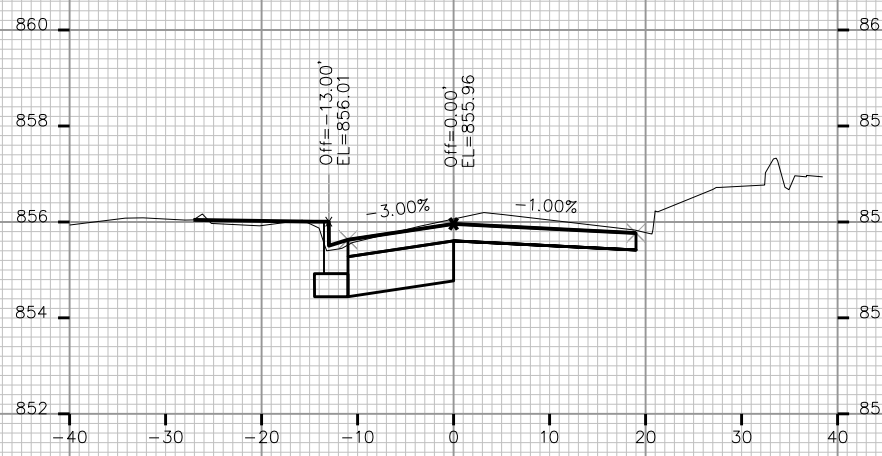
W WILSON ST CITY OF MADISON

PLOT SCALE: _____

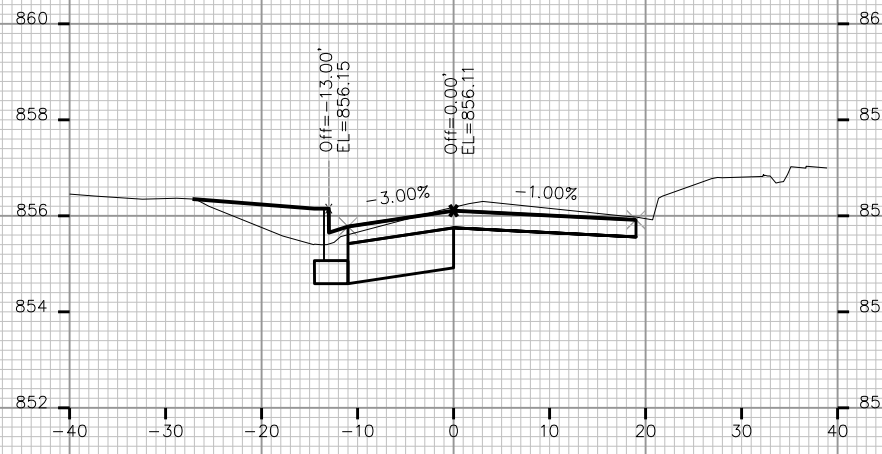
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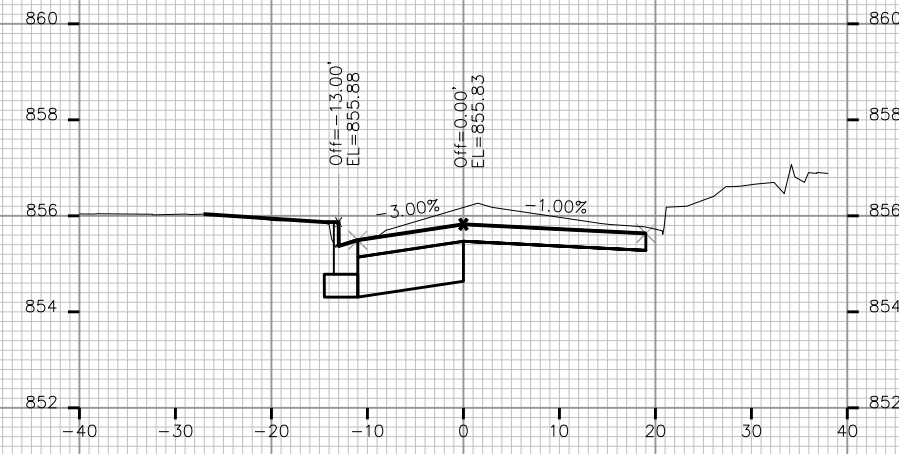
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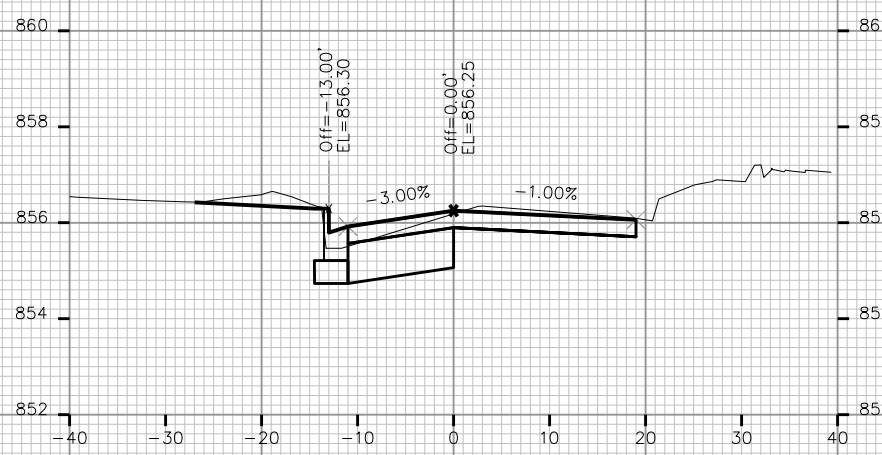
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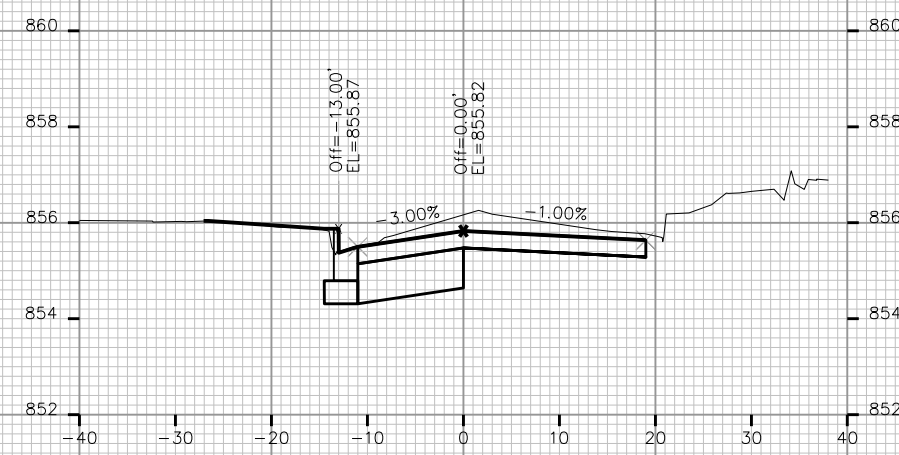
STA. 13+75



STA. 14+25



STA. 13+50



STA. 14+24

