

Madison, Wisconsin

# CITY OF MADISON

## CITY ENGINEERING DIVISION

### DEPARTMENT OF PUBLIC WORKS

# PLAN OF PROPOSED IMPROVEMENT

## SOUTH FAIRCHILD STREET, WEST DOTY STREET & SOUTH CARROLL STREET ASSESSMENT DISTRICT- 2012

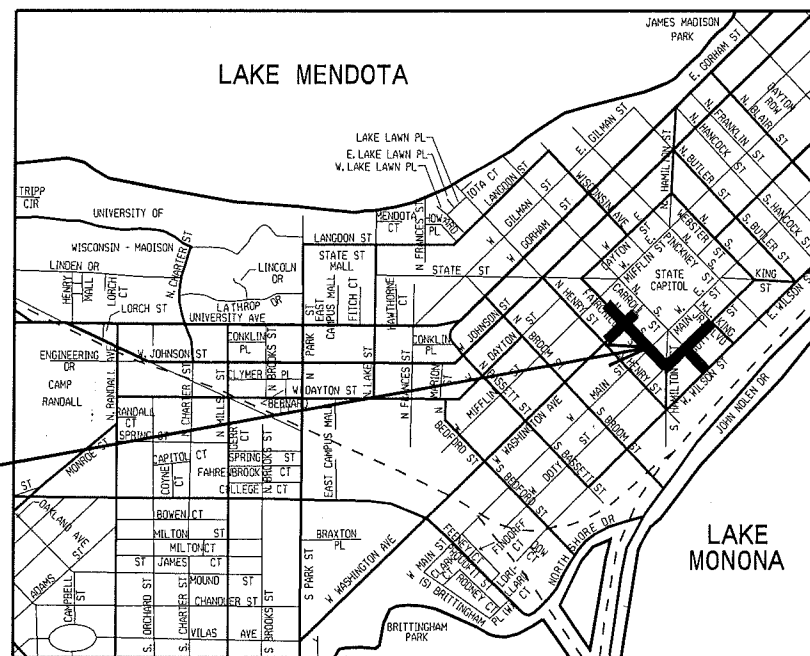
CITY PROJECT NO. 53W1367  
CONTRACT NO. 6824

#### INDEX OF SHEETS

SHEET NO.	TITLE
1	DETAILS
D1-D4	INTERSECTION DETAIL SHEETS
INT1-INT4	EROSION CONTROL PLAN
EC1-EC8	STREET PLAN & PROFILE
P1-P7	UTILITY PLAN AND PROFILE
U1-U8	UTILITY SCHEDULES
U9-U13	WATER PLAN
W1-W7	WATER MATERIALS LIST
W8	ELECTRICAL DETAILS
E1-E6	PAVEMENT MARKING PLANS
M1-M8	TRAFFIC CONTROL PLANS
TC1-TC16	CROSS SECTIONS
X1-X9	

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	☀

### CONSTRUCTION PROJECT LOCATION



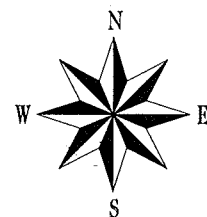
#### NOTES:

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).....5290 C.Y.  
ESTIMATED UNDISTRIBUTED UNDERCUT.....1400 C.Y.  
TOTAL UNCLASSIFIED EXCAVATION CUT.....6690 C.Y.



PUBLIC IMPROVEMENT PROJECT APPROVED

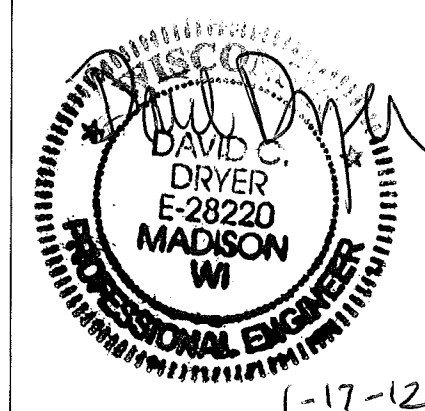
DECEMBER 13, 2011

BY THE COMMON COUNCIL  
OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN  
APPROVED BY:

*[Signature]* 1/17/12  
City Engineer Date

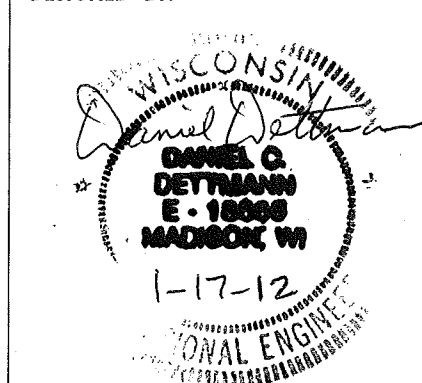
GEOMETRICS & PAVEMENT MARKINGS  
DESIGNED BY:



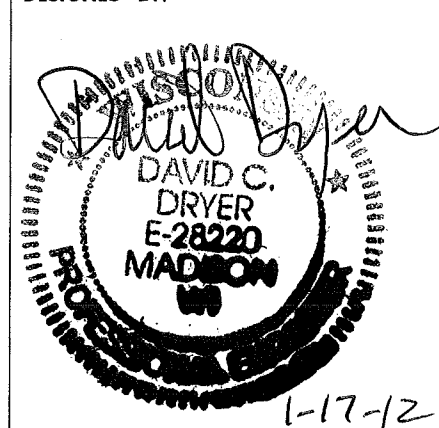
STREET  
DESIGNED BY:



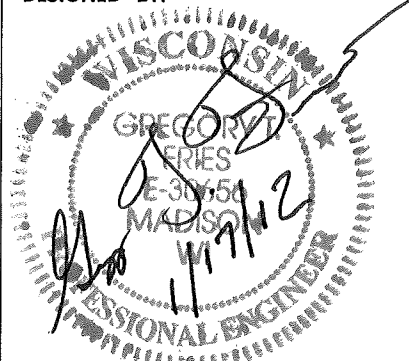
ELECTRICAL  
DESIGNED BY:



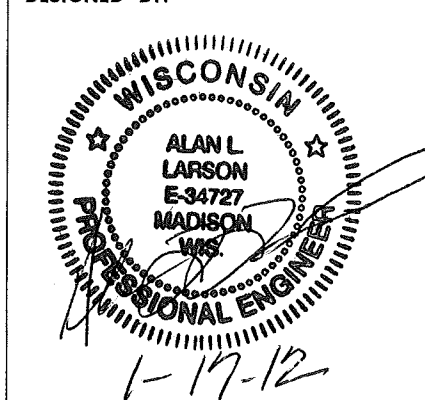
TRAFFIC CONTROL  
DESIGNED BY:



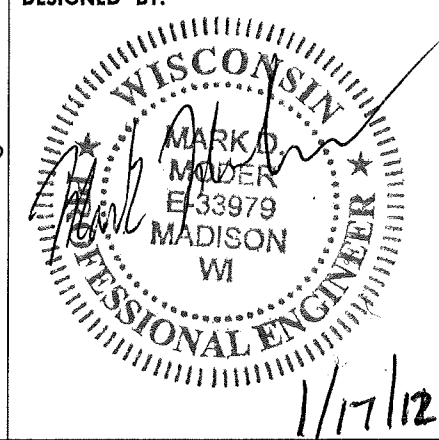
STORM SEWER  
DESIGNED BY:



WATER  
DESIGNED BY:



SANITARY SEWER  
DESIGNED BY:



ALIGNMENT DETAIL SHEET

CITY OF MADISON

FAIRCHILD ST ALIGNMENT

BOP Sta = 400+00.00  
N=482814.5488  
E=820135.6036

EOP Sta = 415+59.15  
N=481690.2040  
E=821215.7847

DOTY ST ALIGNMENT

BOP Sta = 300+00.00  
N=481690.2586  
E=821079.3890

EOP Sta = 315+37.28  
N=482756.4027  
E=822186.8972

WASHINGTON AVE ALIGNMENT

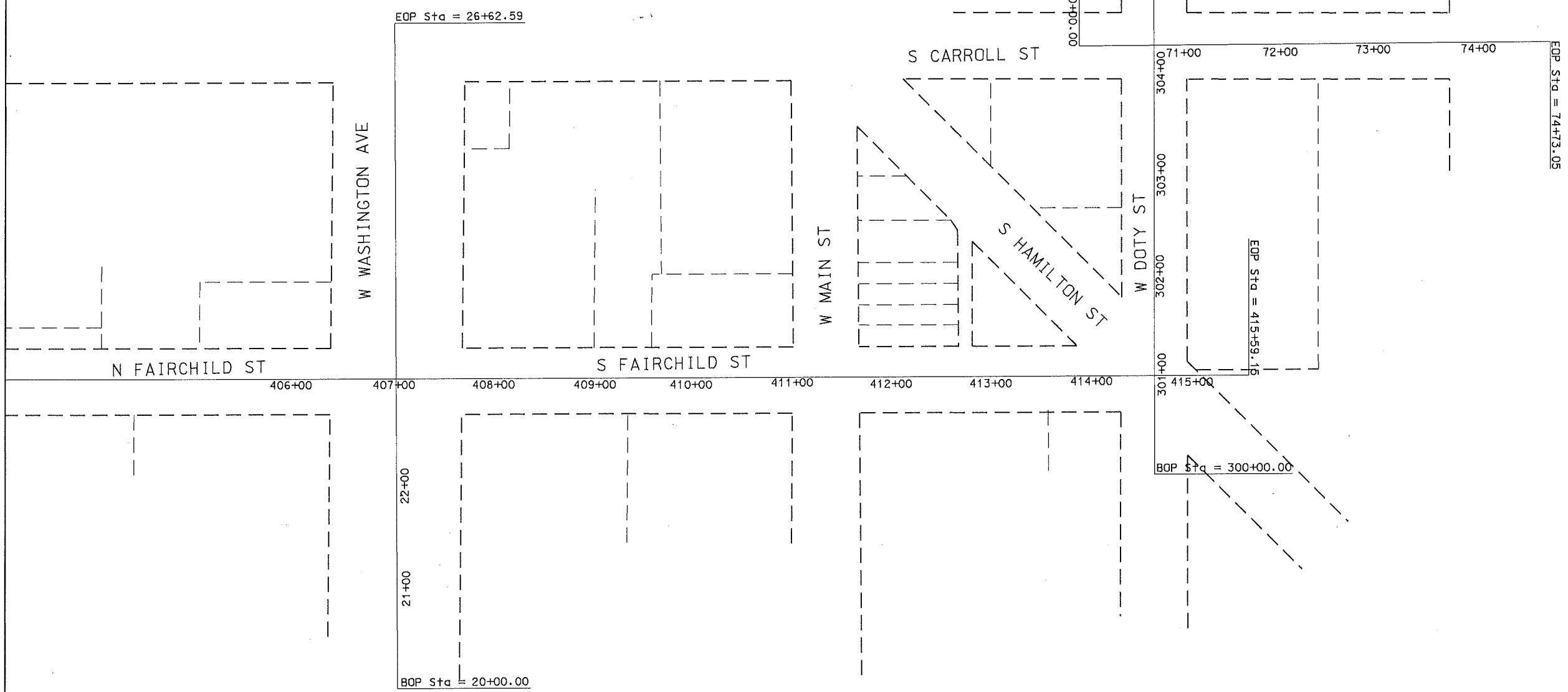
BOP Sta = 20+00.00  
N=482092.7170  
E=820400.8214

EOP Sta = 26+62.59  
N=482554.1528  
E=820876.3264

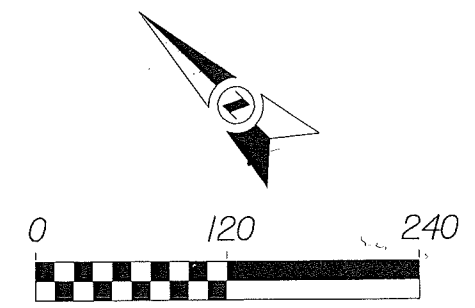
CARROLL ST ALIGNMENT

BOP Sta = 70+00.00  
N=482040.3652  
E=821334.4768

EOP Sta = 74+73.05  
N=481700.5892  
E=821663.6106



REV. DATE: \_\_\_\_\_  
PLOT NAME: \_\_\_\_\_  
PLOT SCALE: \_\_\_\_\_

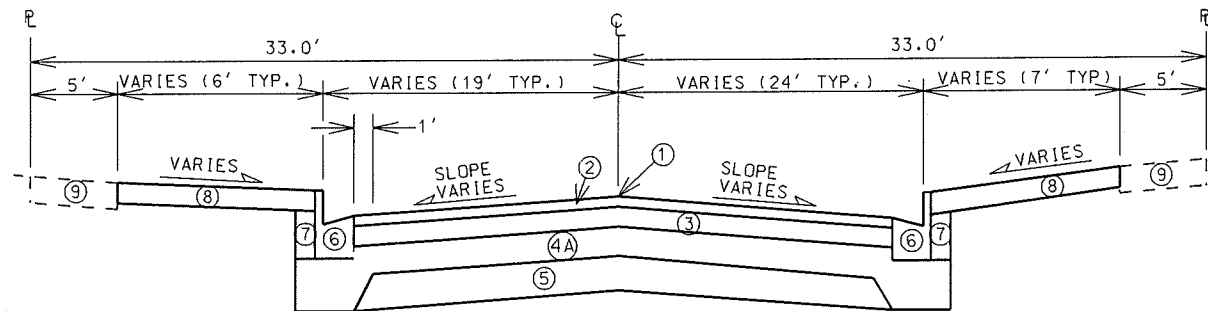


ORIGINATOR: CITY OF MADISON, STREETS DIVISION

DETAILS

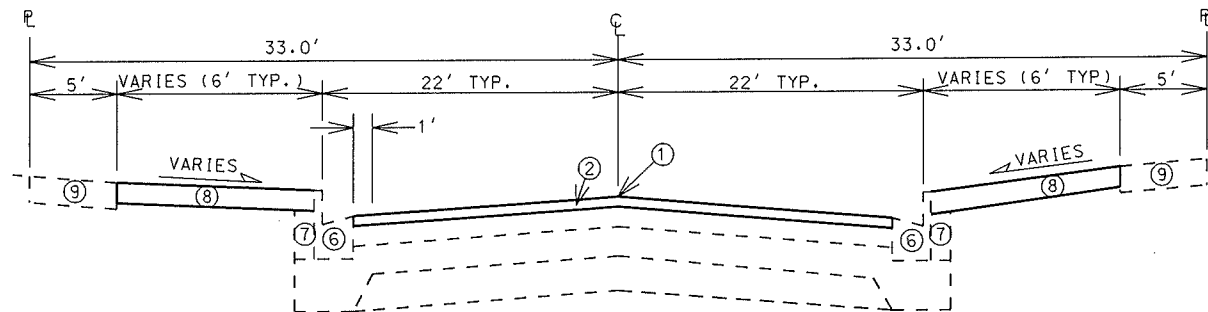
TYPICAL SECTIONS

CITY OF MADISON



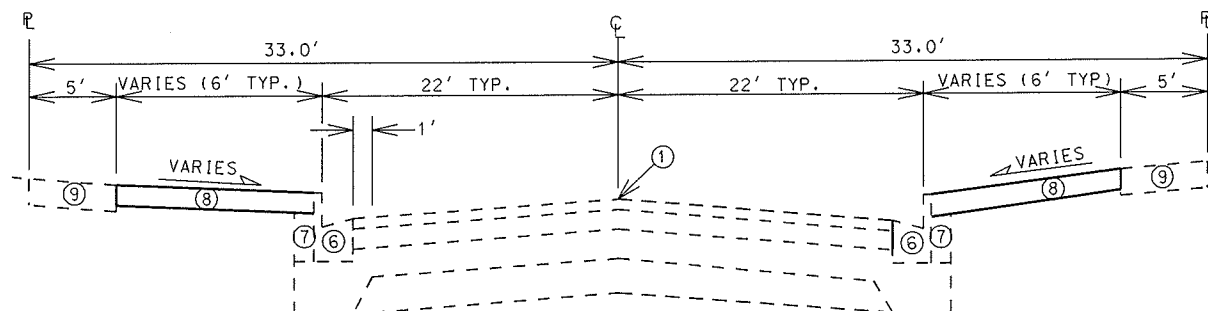
**TYPICAL FINISHED SECTION**

S. FAIRCHILD STREET  
NOT TO SCALE



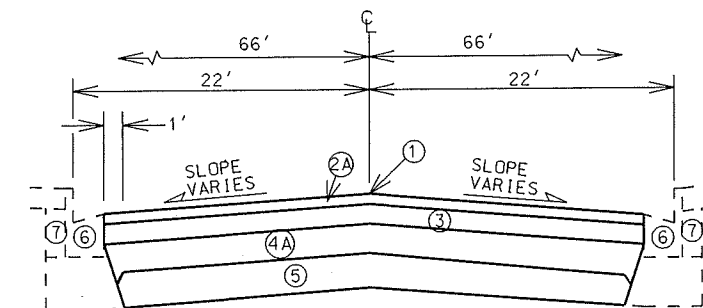
**TYPICAL FINISHED SECTION**

W. DOTY STREET - STA 302+25 - STA 304+70  
NOT TO SCALE



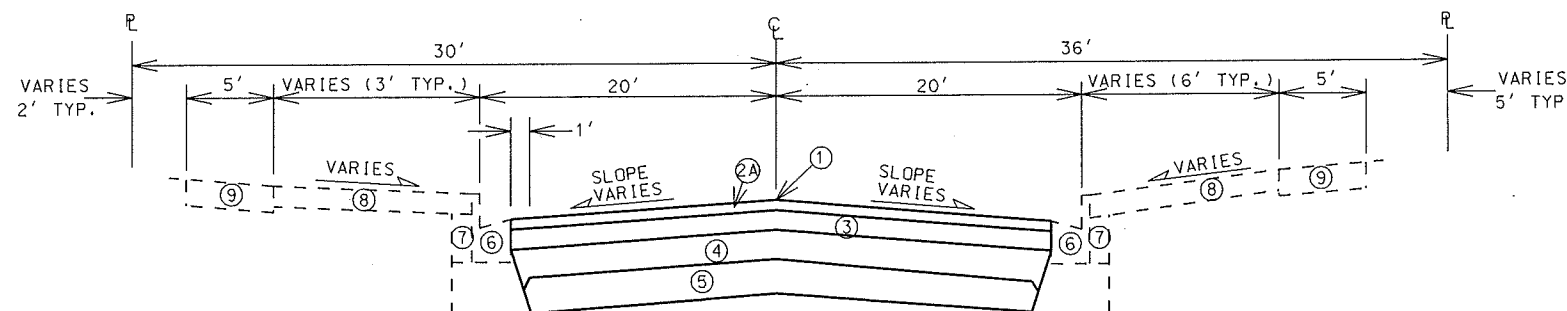
**TYPICAL FINISHED SECTION**

W. DOTY STREET - STA 304+70 - STA 308+05  
NOT TO SCALE



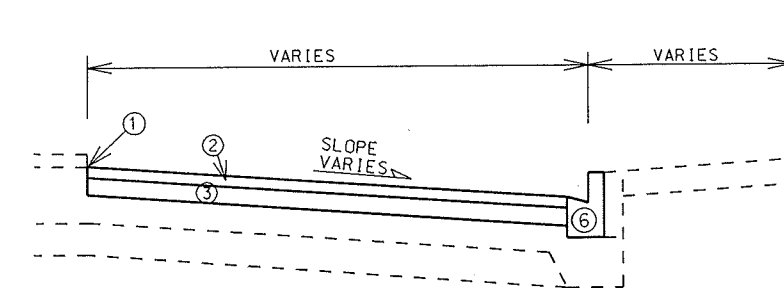
**TYPICAL FINISHED SECTION**

W. WASHINGTON AVENUE - STA 23+50 - STA 26+00  
NOT TO SCALE



**TYPICAL FINISHED SECTION**

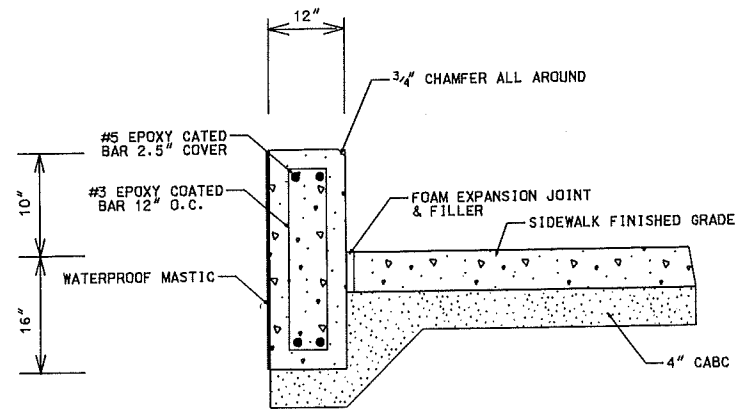
S. CARROLL STREET  
NOT TO SCALE



**TYPICAL FINISHED SECTION**

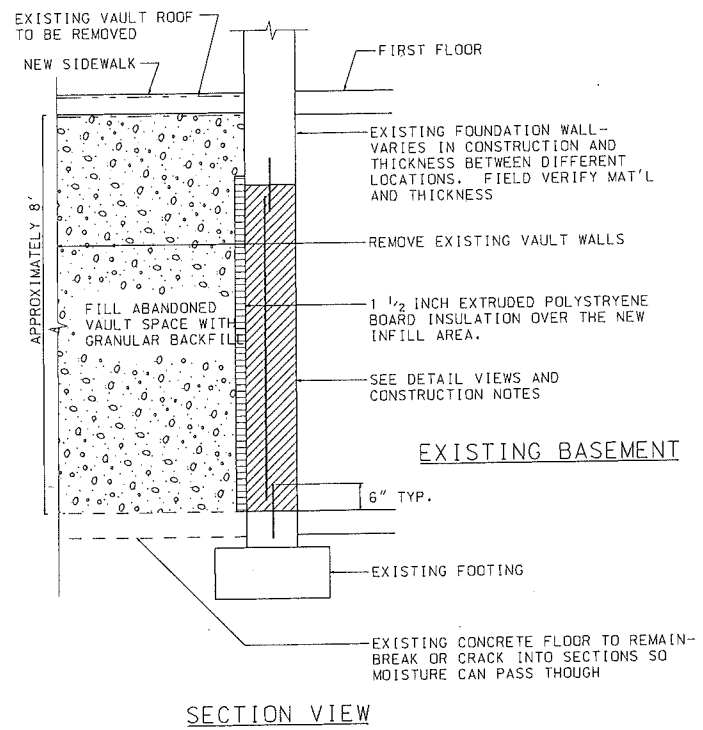
W. WASHINGTON AVENUE - STA 20+00 - STA 22+50  
NOT TO SCALE

- ① POINT REFERRED TO ON PROFILE
- ② 2 1/4" BITUMINOUS UPPER LAYER, 12.5mm, TYPE E-3 MODIFIED 70-28
- ②A 2 1/4" BITUMINOUS UPPER LAYER, 12.5mm, TYPE E-3
- ③ 3 1/2" BITUMINOUS LOWER LAYER, 19.0mm, TYPE E-3
- ④ 6" GRADATION 2 CRUSHED AGGREGATE BASE COURSE
- ④A 6" GRADATION 2 CRUSHED AGGREGATE BASE COURSE
- ⑤ 6" GRADATION 1 CRUSHED AGGREGATE BASE COURSE
- ⑥ TYPE 'A' CONCRETE CURB & GUTTER
- ⑦ FILL
- ⑧ 5" CONC. SIDEWALK OR TOPSOIL & SOD (SEE PLANS)
- ⑨ EXISTING SIDEWALK, REPLACE AS NOTED IN PLAN

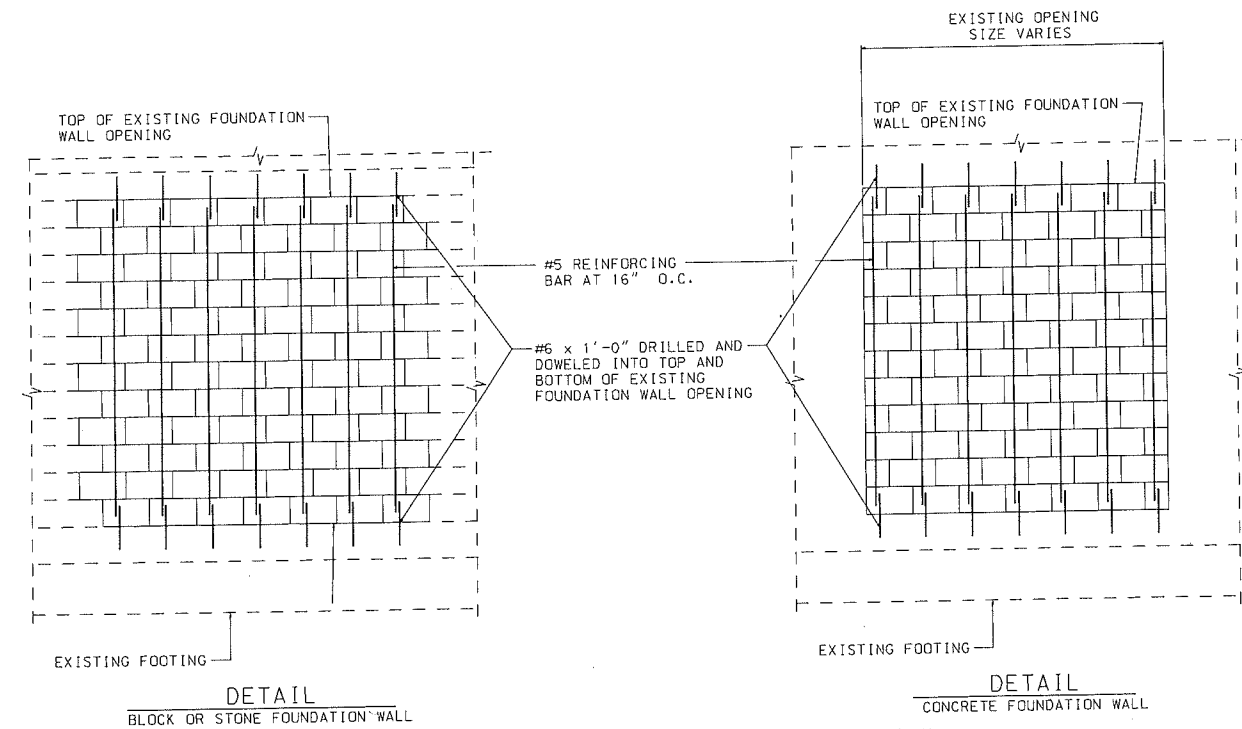


NOTE:  
1. ALL VERTICAL AND HORIZONTAL CONCRETE EDGES AND EDGES AT EXPANSION JOINTS SHALL HAVE 3/4" CHAMFER.  
2. ALL EXPANSION AND CONTRACTION JOINTS TO RECEIVE FELT STRIP. ALL EXPOSED EXPANSION JOINTS TO BE CAULKED.

CONCRETE PLANTER WALL DETAIL



SECTION VIEW



DETAIL BLOCK OR STONE FOUNDATION WALL

DETAIL CONCRETE FOUNDATION WALL

ABANDONED VAULT & VAULT WALL DETAIL

- CONSTRUCTION SEQUENCE:
1. REMOVE EXISTING VAULT CONCRETE ROOF, DOOR AND FRAME.
  2. DRILL AND DOWEL #6 BARS x 1'-0" LONG INTO THE TOP AND BOTTOM OF FOUNDATION WALL OPENING AND GROUT SOLID.
  3. CLOSE DOOR OPENING WITH MASONRY UNITS. MATCH WIDTH OF EXISTING WALL. PER SECTION 519 OF THE STATE OF WISCONSIN STANDARD SPECIFICATIONS. USE TYPE N PORTLAND AND LIME MORTAR. USE HOT DIPPED GALVANIZED HORIZONTAL JOINT REINFORCEMENT AT 16" O.C.
  4. THE EXTERIOR SURFACE OF THE MASONRY SHALL BE PARGED AND DAMP PROOFED.
  5. BREAK/CRACK EXISTING CONCRETE VAULT FLOOR.
  6. REMOVE OUTER WALLS OF VAULT.
  7. FILL VAULT WITH GRANULAR BACKFILL PER SECTION 209 OF THE STATE OF WISCONSIN STANDARD SPECIFICATIONS.

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



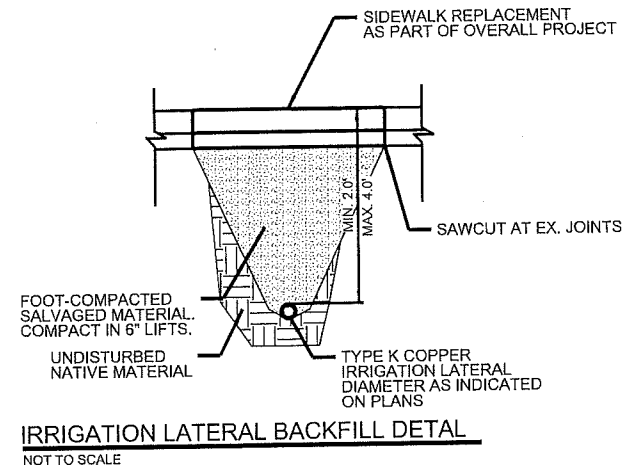
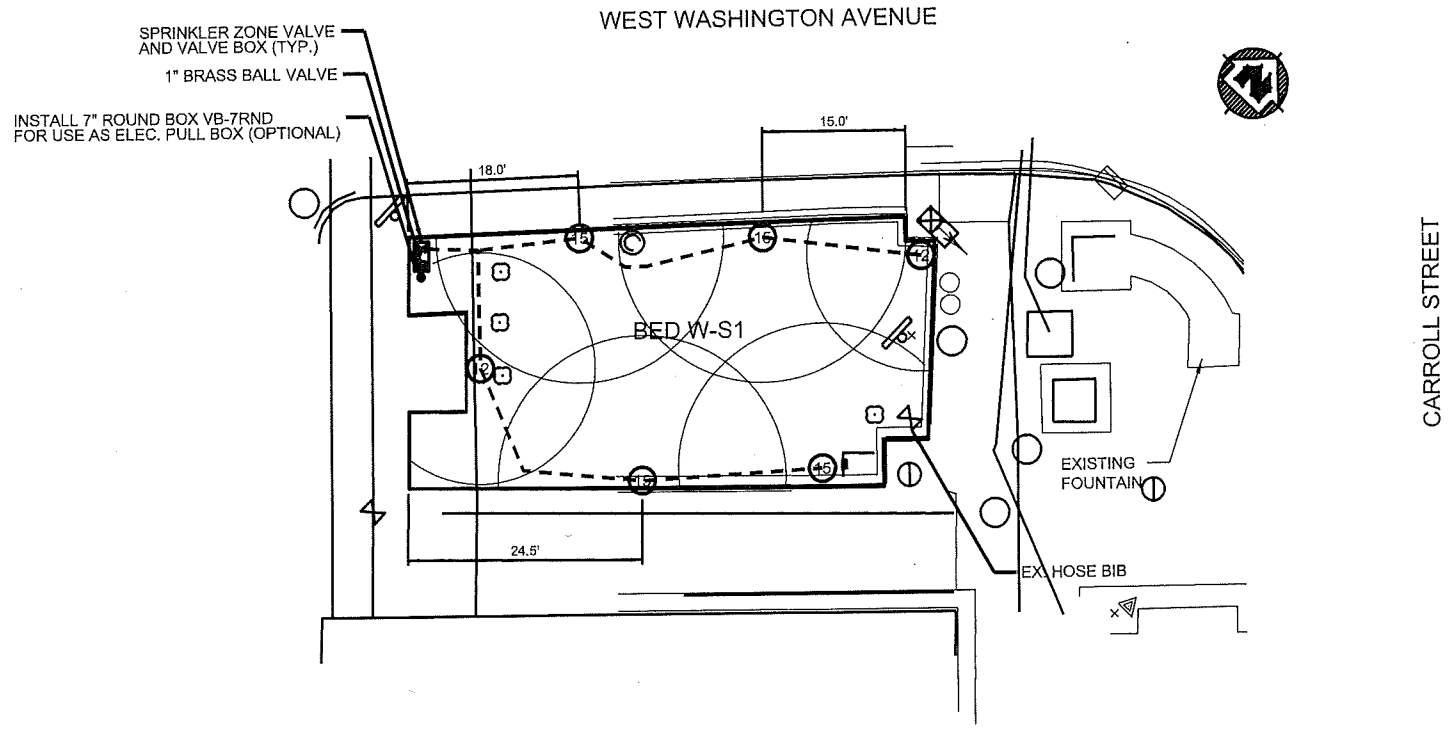
DETAILS

IRRIGATION SYSTEM CITY OF MADISON

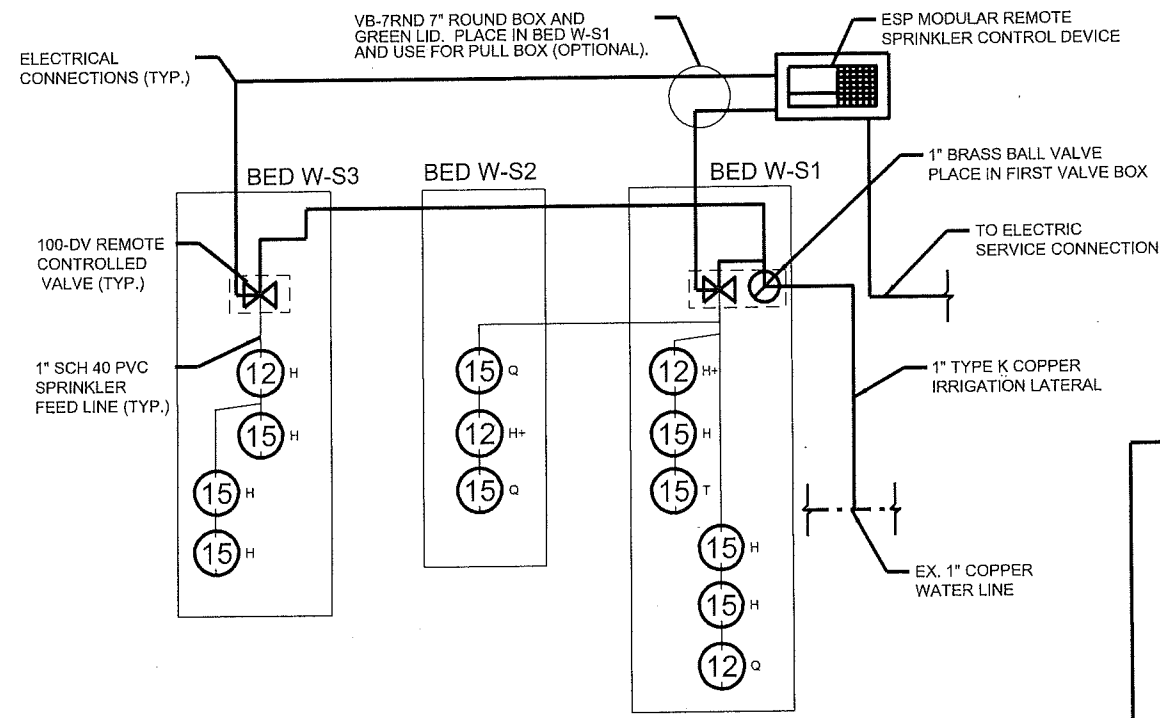
NOTE: DETAILS COPIED FROM 2010 CONSTRUCTION PROJECT.  
DETAILS SHALL BE USED AS REFERENCE ONLY.

GENERAL IRRIGATION SYSTEM NOTES:

1. IRRIGATION ROTORS (SPRINKLERS), SWING JOINTS, AND 1" SCH PVC SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND PER THE SPECIFICATIONS.
2. CONTRACTOR SHALL VERIFY LOCATION OF ALL ELECTRICAL AND WATER SOURCES AND SHALL BE RESPONSIBLE FOR LOCATING ALL UTILITIES WITHIN THE PROJECT AREA PRIOR TO CONSTRUCTION.
3. COPPER SYSTEM LATERAL SHALL HAVE A MINIMUM DEPTH OF 24". 1" SCH 40 PVC ZONE TUBE SHALL HAVE A MINIMUM DEPTH OF 10".
4. AFTER INSTALLATION, CONTRACTOR SHALL CLEAN AND TEST THE SYSTEM IN THE PRESENCE OF THE OWNER OR OWNER'S REPRESENTATIVE. IN ADDITION TO THIS TEST, A START-UP MEETING SHALL BE CONDUCTED PER THE SPECIFICATIONS.



SOUTH SIDE OF WEST WASHINGTON AVENUE  
IRRIGATION SYSTEM SCHEMATIC



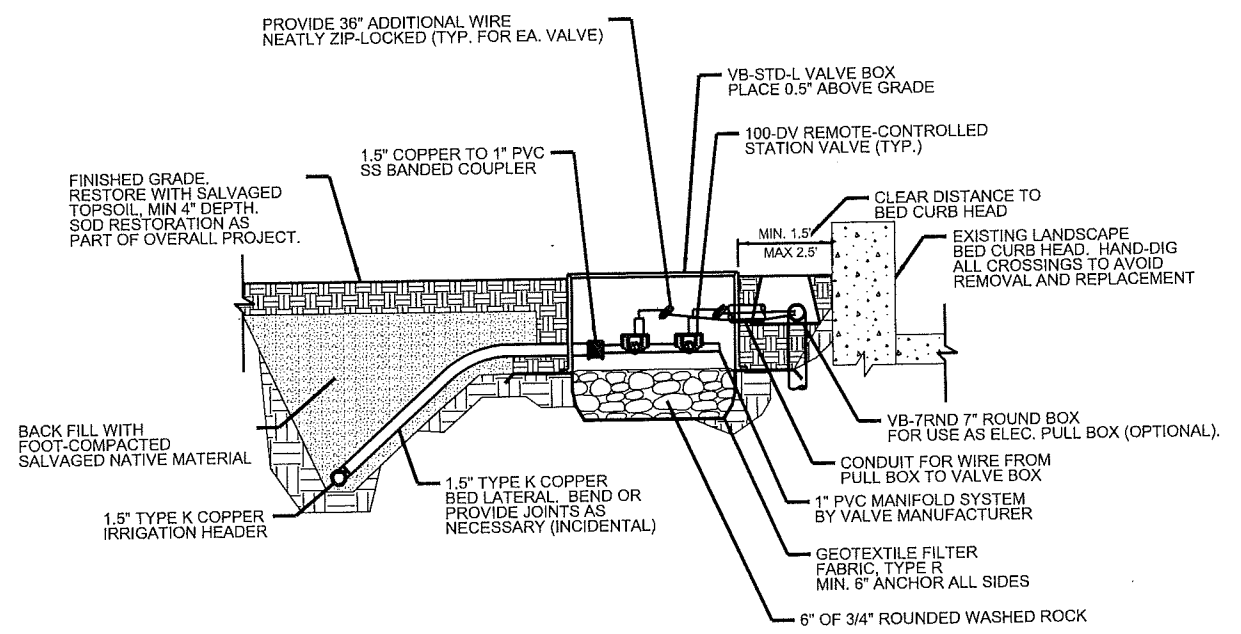
**SPRINKLER DESIGNATIONS**

SYMBOL	SPRINKLER MODEL
(R) <sub>A</sub>	1812 - SAM-PRS - "R" VAN "A"

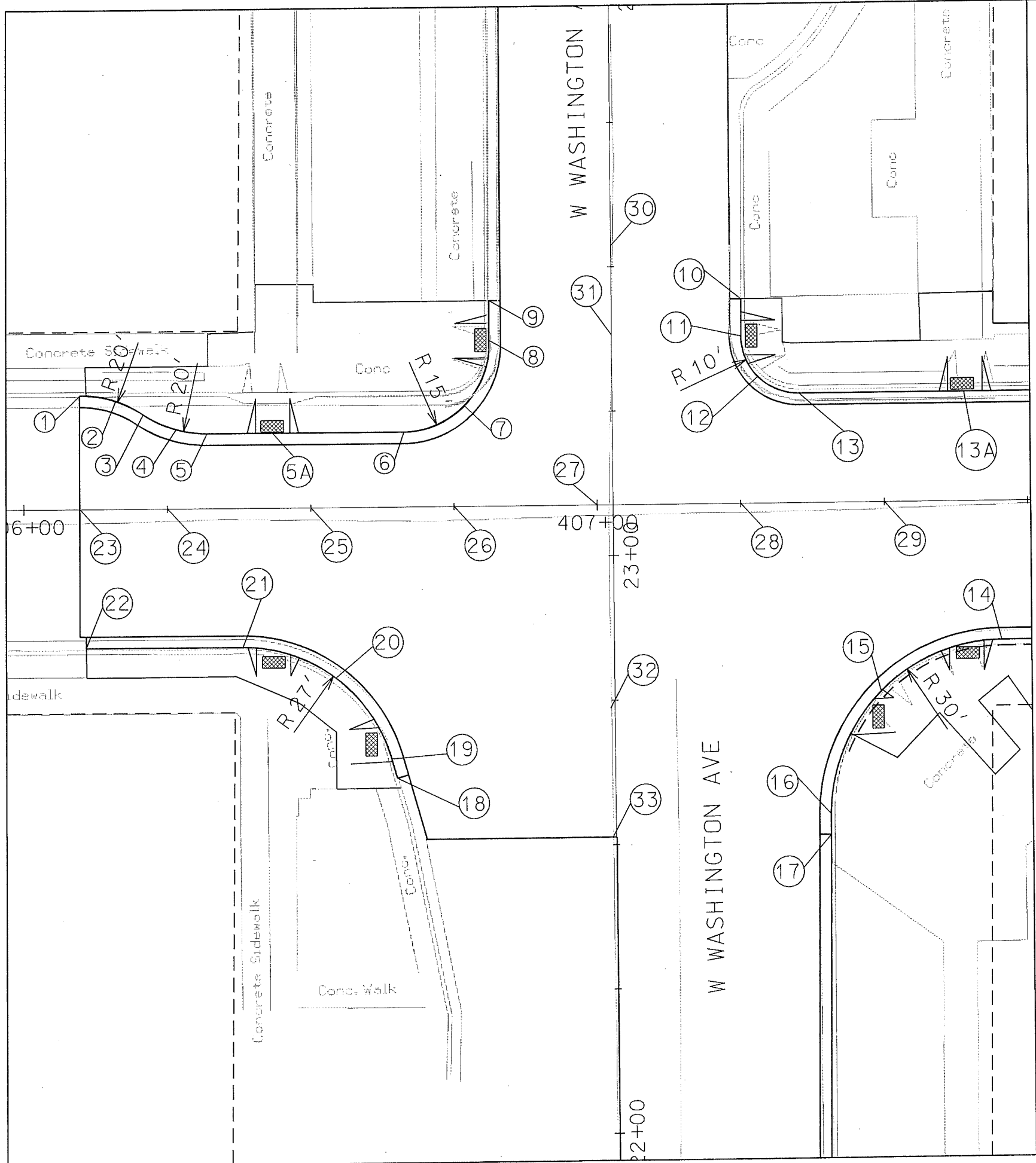
"R" IS COVERAGE RADIUS IN FEET  
FOR 4-FT "R",  
USE 1804 - SAM-PRS - 4VAN "A"

"A" IS ARC DESIGNATION, AS FOLLOWS:

H	HALF	180-DEG. ARC
T	THIRD	120-DEG. ARC
Q	QUARTER	90-DEG. ARC
H+	> HALF	FIT ARC IN FIELD

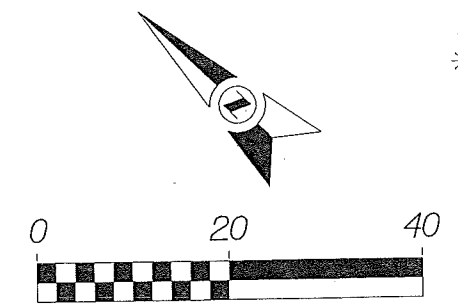


PLOT SCALE: \_\_\_\_\_  
PLOT NAME: \_\_\_\_\_  
REV. DATE: \_\_\_\_\_  
ORIGINATOR: CITY OF MADISON, STREET'S DIVISION



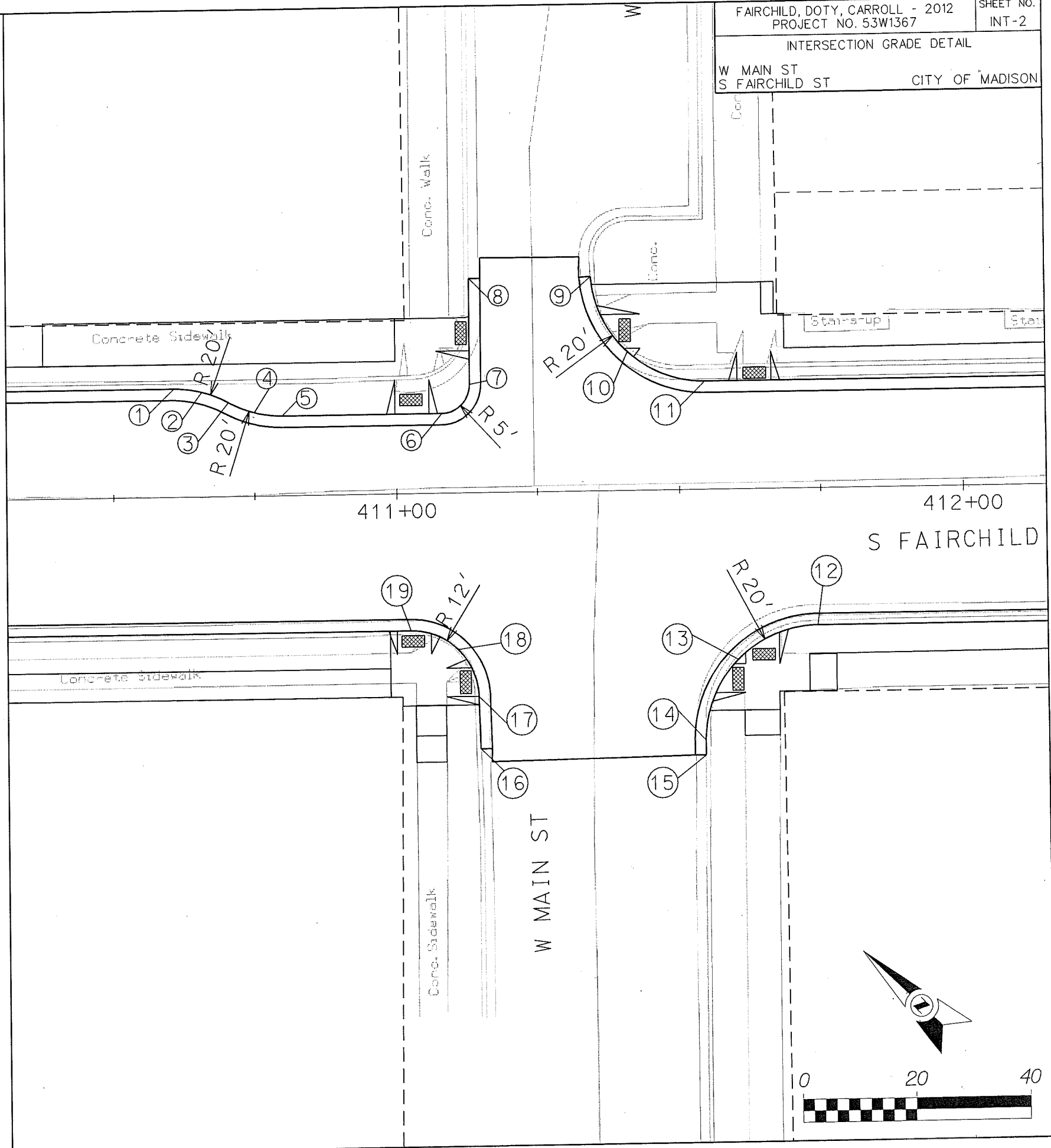
PT	STATION	O/S	ELEV	DESC
1	406+09.66	19.74' LT	896.45	MATCH EX (PC)
2	406+15.46	18.87' LT	896.90	MID PT
3	406+20.75	16.37' LT	897.28	RPC
4	406+26.05	13.86' LT	897.74	MID PT
5	406+31.85	13.00' LT	898.03	PC
5A	406+43.07	13.00' LT	899.25	RAMP TC
6	406+66.25	13.00' LT	900.26	PC
7	406+76.81	17.42' LT	900.82	MID PT
8	406+81.18	28.07' LT	901.70	PC
9	406+81.14	35.59' LT	901.90	MATCH EX
10	407+25.17	35.45' LT	903.92	MATCH EX (LP)
11	407+25.15	29.00' LT	904.20	PC
12	407+28.07	21.94' LT	904.30	MID PT
13	407+35.12	19.00' LT	904.70	PC
13A	407+64.48	19.00' LT	906.21	RAMP TC
14	407+70.36	22.00' RT	905.05	PC
15	407+47.81	31.30' RT	903.68	MID PT
16	407+38.36	53.80' RT	902.07	PC
17	407+38.34	57.36' RT	901.83	SPOT ELEV
18	406+64.93	46.89' RT	898.52	MATCH EX
19	406+63.97	43.54' RT	898.45	PC
20	406+54.26	29.43' RT	898.45	MID PT
21	406+38.02	24.00' RT	897.70	PC
22	406+10.75	24.00' RT	895.45	MATCH EX
23	406+09.65	0.00'	896.20	CL
24	406+25.00	0.00'	897.00	CL
25	406+50.00	0.00'	898.44	CL
26	406+75.00	0.00'	900.15	CL
27	407+00.00	0.00'	901.77	CL
28	407+25.00	0.00'	903.12	CL
29	407+50.00	0.00'	904.20	CL
30	407+02.51	44.89' LT	903.34	CL
31	407+02.88	28.83' LT	902.85	CL
32	407+02.41	33.75' RT	901.32	CL
33	407+02.61	57.40' RT	901.10	CL MATCH EX

\* ALL ELEVATIONS ARE TOP OF CURB UNLESS NOTED.

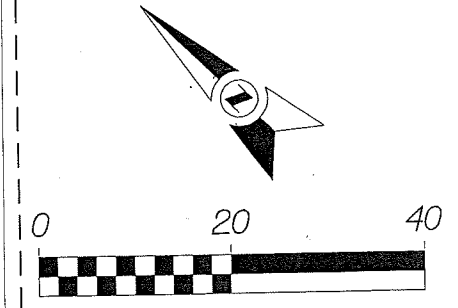


ORIGINATOR: CITY OF MADISON, STREETS DIVISION

PT	STATION	O/S	ELEV	DESC
1	410+60.72	19.00' LT	918.11	PC
2	410+65.72	18.36' LT	918.18	MID PT
3	410+70.40	16.50' LT	918.25	RPC
4	410+75.03	14.65' LT	918.33	MID PT
5	410+79.97	14.00' LT	918.39	PC
6	411+08.07	14.00' LT	918.55	PC
7	411+13.07	18.98' LT	918.28	PC (LP)
8	411+13.13	37.58' LT	918.57	MATCH EX
9	411+34.65	37.66' LT	918.70	MATCH EX
10	411+40.95	24.39' LT	918.40	MID PT
11	411+54.61	19.00' LT	918.06	PC
12	411+74.24	24.00' RT	916.72	PC
13	411+60.13	29.83' RT	916.90	MID PT (HP)
14	411+54.24	43.92' RT	916.71	PC
15	411+54.23	46.52' RT	916.67	MATCH EX
16	411+14.47	44.88' RT	917.32	MATCH EX
17	411+14.23	35.69' RT	917.72	PC
18	411+10.61	27.40' RT	917.82	MID PT
19	411+02.24	24.00' RT	917.92	PC



\* ALL ELEVATIONS ARE TOP OF CURB UNLESS NOTED.



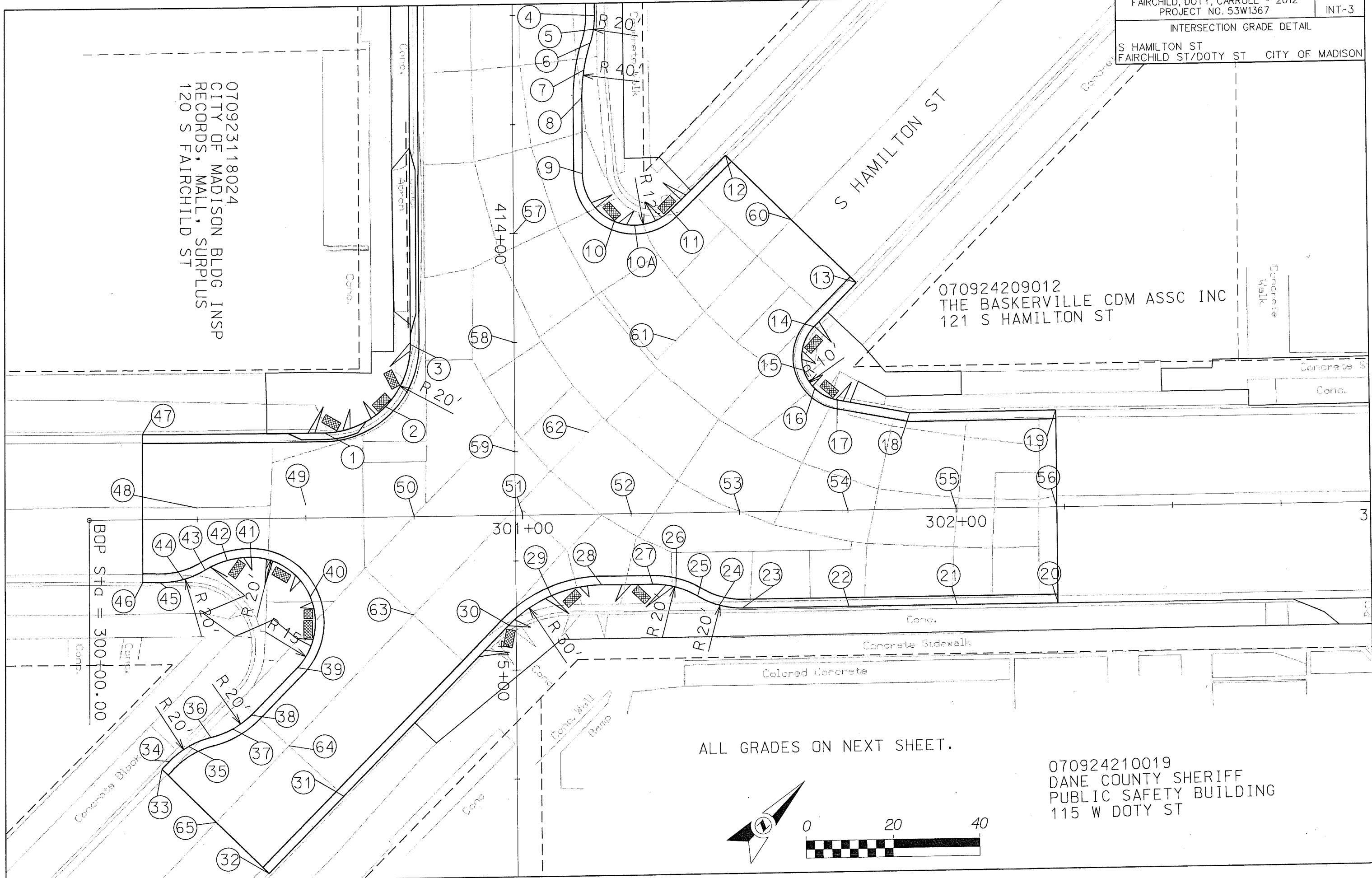
PLOT SCALE: .....  
 PLOT NAME: .....  
 REV. DATE: .....

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

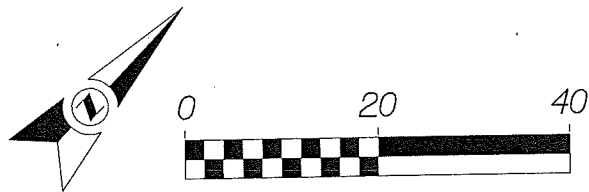
070923118024  
 CITY OF MADISON BLDG INSP  
 RECORDS, MALL, SURPLUS  
 120 S FAIRCHILD ST

070924209012  
 THE BASKERVILLE CDM ASSC INC  
 121 S HAMILTON ST

070924210019  
 DANE COUNTY SHERIFF  
 PUBLIC SAFETY BUILDING  
 115 W DOTY ST



ALL GRADES ON NEXT SHEET.



ORIGINATOR: CITY OF MADISON, STREETS DIVISION

REV. DATE: PLOT NAME: PLOT SCALE:

SOUTH FAIRCHILD STREET STATIONING

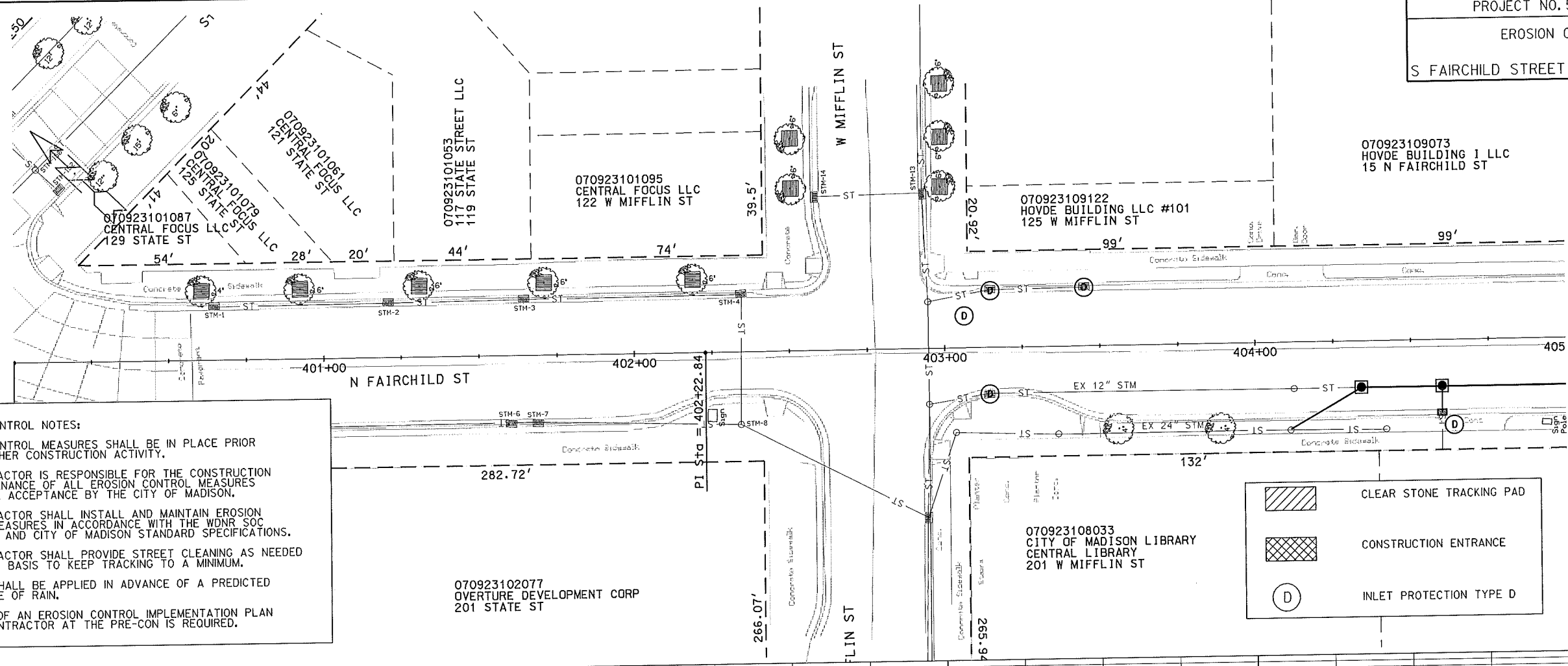
PT	STATION	O/S	ELEV	DESC
1	414+45.13	44.00'	RT	900.62 PC
2	414+39.27	29.86'	RT	901.67 MID PT
3	414+25.13	24.00'	RT	902.76 PC
4	413+50.25	19.00'	LT	907.53 PC
5	413+53.41	18.75'	LT	907.38 MID PT
6	413+56.50	18.00'	LT	907.23 PRC
7	413+62.66	16.50'	LT	906.94 MID PT
8	413+68.99	16.00'	LT	906.65 PC
9	413+86.46	16.00'	LT	905.84 PC
10	413+97.51	23.32'	LT	905.45 MID PT
10A	413+98.46	28.00'	LT	905.20 LP
11	413+95.08	36.35'	LT	905.45 PC
12	413+82.70	49.13'	LT	905.73 MATCH EX
57	414+00.00	0.00'		904.18 CL
58	414+25.00	0.00'		902.78 CL
59	414+50.00	0.00'		902.58 SPOT ELEV

WEST DOTY STREET STATIONING

PT	STATION	O/S	ELEV	DESC
13	301+77.50	52.07'	LT	905.59 MATCH EX
14	301+67.64	42.10'	LT	904.70 PC
15	301+65.20	32.12'	LT	904.65 MID PT
16	301+67.72	27.96'	LT	904.60 SPOT ELEV.
17	301+72.85	25.25'	LT	904.57 PC
18	301+89.50	22.03'	LT	904.38 PC (LP)
19	302+23.23	22.17'	LT	904.69 MATCH EX
20	302+23.24	22.00'	RT	903.08 MATCH EX
21	302+00.00	22.00'	RT	902.63 SPOT ELEV
22	301+74.99	22.00'	RT	901.80 SPOT ELEV
23	301+50.41	22.00'	RT	901.29 PC
24	301+45.04	21.27'	RT	901.18 MID PT
25	301+40.07	19.12'	RT	901.05 RPC
26	301+35.11	16.98'	RT	900.92 MID PT
27	301+29.76	16.24'	RT	900.80 PC
28	301+18.04	16.20'	RT	900.52 PC
29	301+06.43	18.50'	RT	900.25 MID PT
30	300+96.61	25.11'	RT	899.52 PC
31	300+58.34	63.81'	RT	894.52 SPOT ELEV
32	300+40.98	81.36'	RT	892.37 MATCH EX
33	300+16.54	57.18'	RT	892.90 MATCH EX
34	300+18.32	55.39'	RT	893.04 PC
35	300+22.72	52.05'	RT	893.65 MID PT
36	300+27.88	50.03'	RT	894.26 RPC
37	300+32.83	48.13'	RT	894.82 MID PT
38	300+37.10	45.00'	RT	895.38 PC
39	300+47.77	34.26'	RT	897.02 PC
40	300+50.89	18.07'	RT	898.82 MID PT (HP)
41	300+37.24	8.80'	RT	897.29 PC
42	300+31.80	9.47'	RT	896.89 MID PT
43	300+26.75	11.60'	RT	896.52 RPC
44	300+21.69	13.72'	RT	896.11 MID PT
45	300+16.25	14.39'	RT	895.71 PC
46	300+12.28	14.33'	RT	895.31 MATCH EX
47	300+12.34	19.45'	LT	897.18 MATCH EX
48	300+25.00	2.63'	LT	897.14 SPOT ELEV
49	300+50.00	2.98'	LT	898.86 SPOT ELEV
50	300+75.00	0.00'		900.50 SPOT ELEV
51	301+00.00	0.00'		901.55 SPOT ELEV
52	301+25.00	0.00'		901.65 SPOT ELEV
53	301+50.00	0.00'	LT	902.00 CL
54	301+75.00	0.00'		902.70 CL
55	302+00.00	0.00'		903.05 CL
56	302+23.24	0.00'		904.00 MATCH EX
60	301+62.49	66.91'	LT	906.32 MATCH EX
61	301+35.50	39.27'	LT	904.53 CL
62	301+14.84	18.45'	LT	903.00 CL
63	300+74.73	22.46'	RT	898.55 CL
64	300+45.74	52.18'	RT	895.04 CL
65	300+28.76	69.27'	RT	892.71 MATCH EX

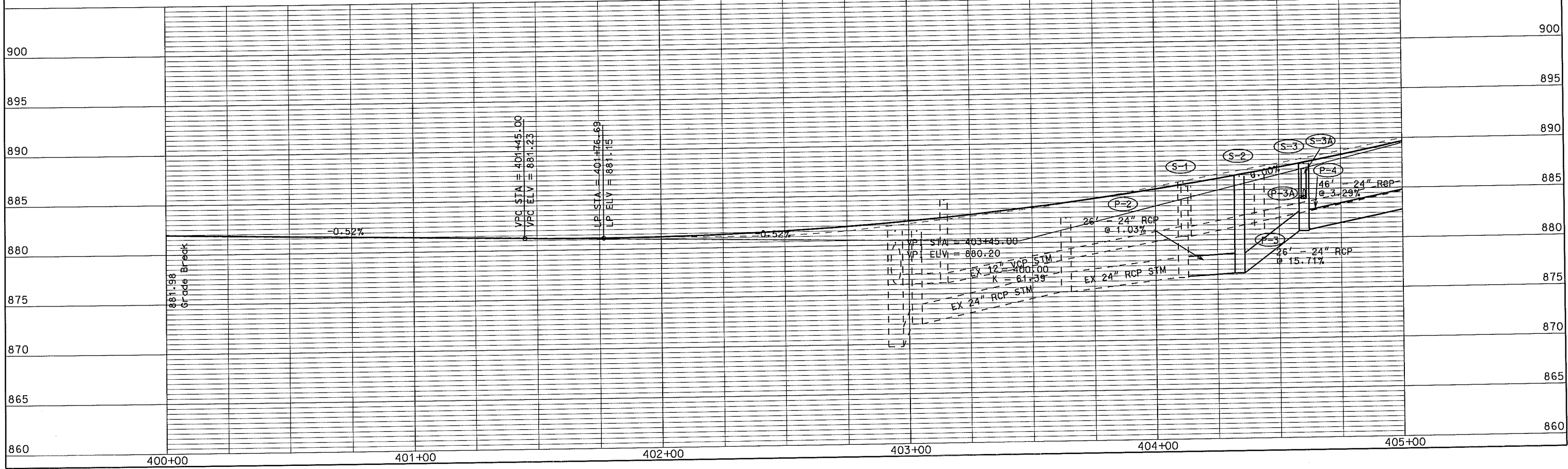
\* ALL ELEVATIONS ARE TOP OF CURB UNLESS NOTED.

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

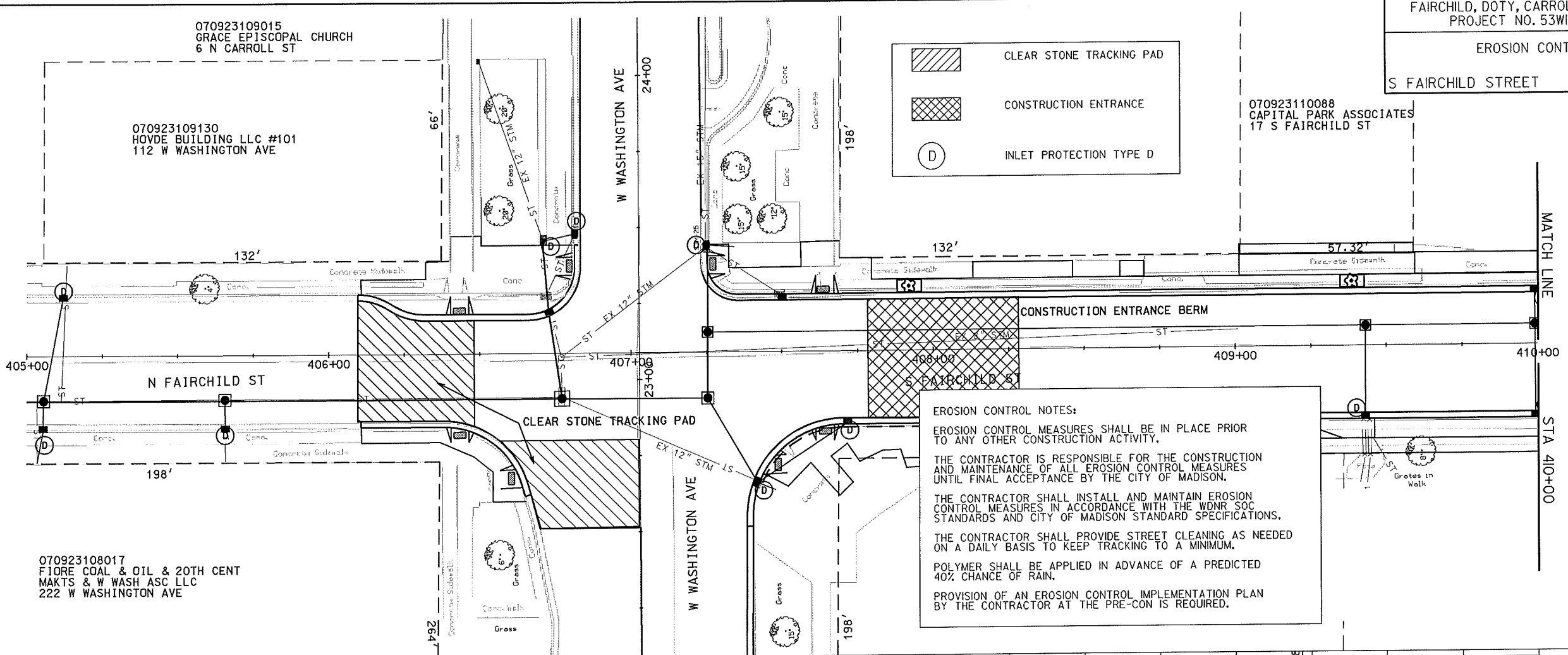
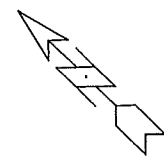


**EROSION CONTROL NOTES:**  
 EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO ANY OTHER CONSTRUCTION ACTIVITY.  
 THE CONTRACTOR IS RESPONSIBLE FOR THE CONSTRUCTION AND MAINTENANCE OF ALL EROSION CONTROL MEASURES UNTIL FINAL ACCEPTANCE BY THE CITY OF MADISON.  
 THE CONTRACTOR SHALL INSTALL AND MAINTAIN EROSION CONTROL MEASURES IN ACCORDANCE WITH THE WDNR SOC STANDARDS AND CITY OF MADISON STANDARD SPECIFICATIONS.  
 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.

	CLEAR STONE TRACKING PAD
	CONSTRUCTION ENTRANCE
	INLET PROTECTION TYPE D



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



**LEGEND**

- CLEAR STONE TRACKING PAD
- CONSTRUCTION ENTRANCE
- D INLET PROTECTION TYPE D

**EROSION CONTROL NOTES:**

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 WDMR SOC STANDARDS AND CITY OF MADISON STANDARD SPECIFICATIONS.

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.

070923108017  
FIORE COAL & OIL & 20TH CENT  
MAKTS & W WASH ASC LLC  
222 W WASHINGTON AVE

070923109130  
HOVDE BUILDING LLC #101  
112 W WASHINGTON AVE

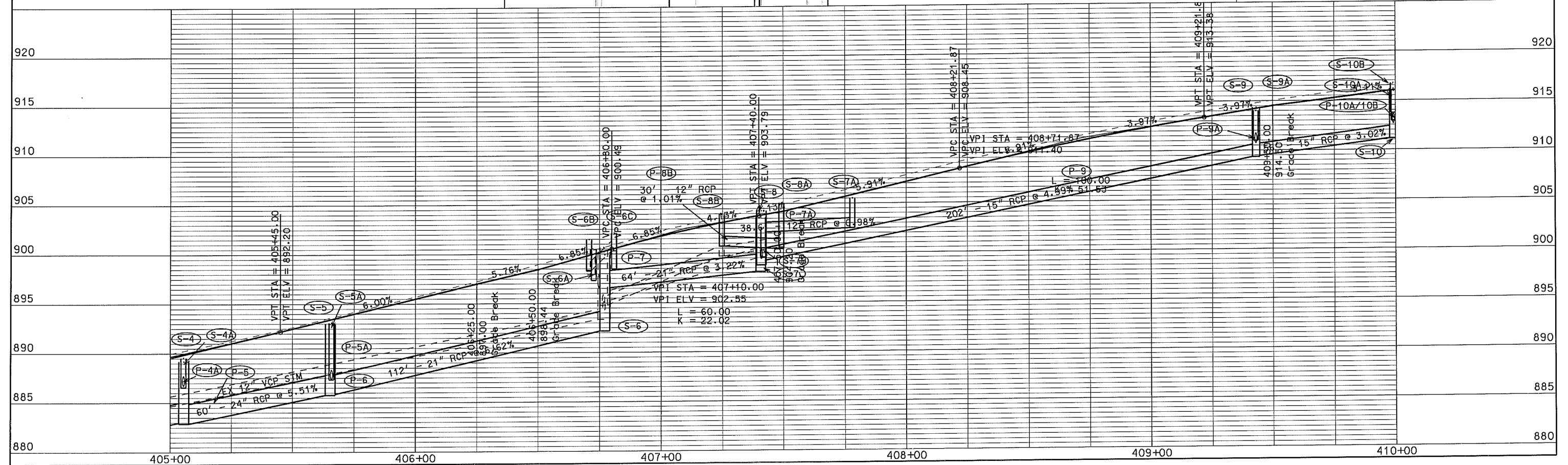
070923109015  
GRACE EPISCOPAL CHURCH  
6 N CARROLL ST

070923110088  
CAPITAL PARK ASSOCIATES  
17 S FAIRCHILD ST

PLOT SCALE:

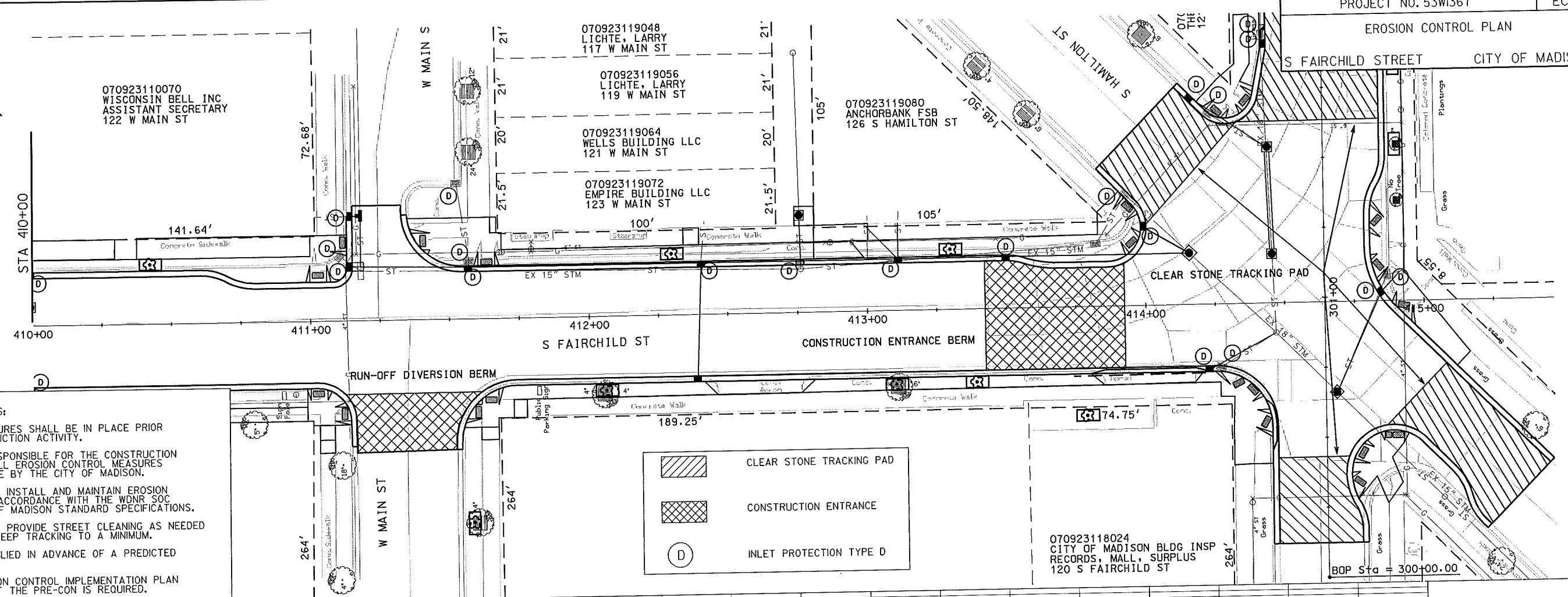
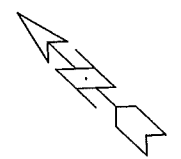
PLOT NAME:

REV. DATE:

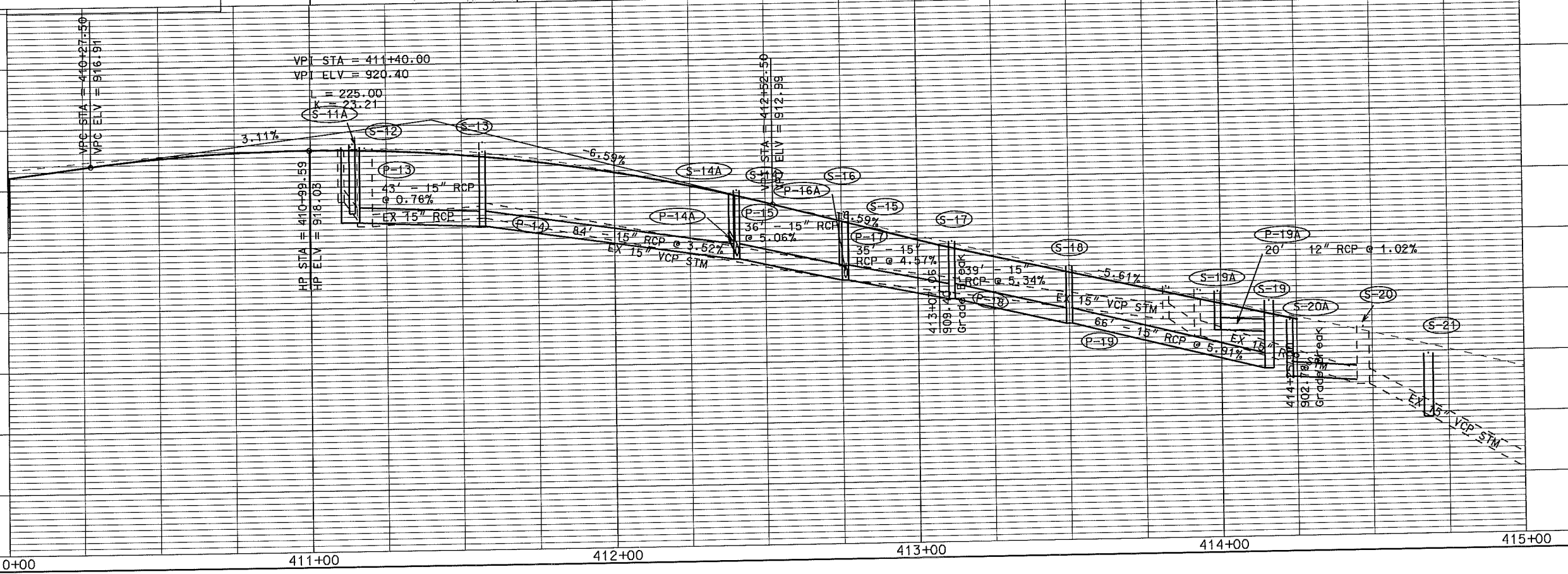
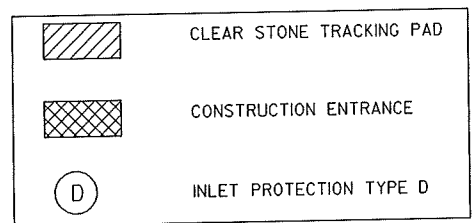


ORIGINATOR: CITY OF MADISON, SIBBEE'S DIVISION



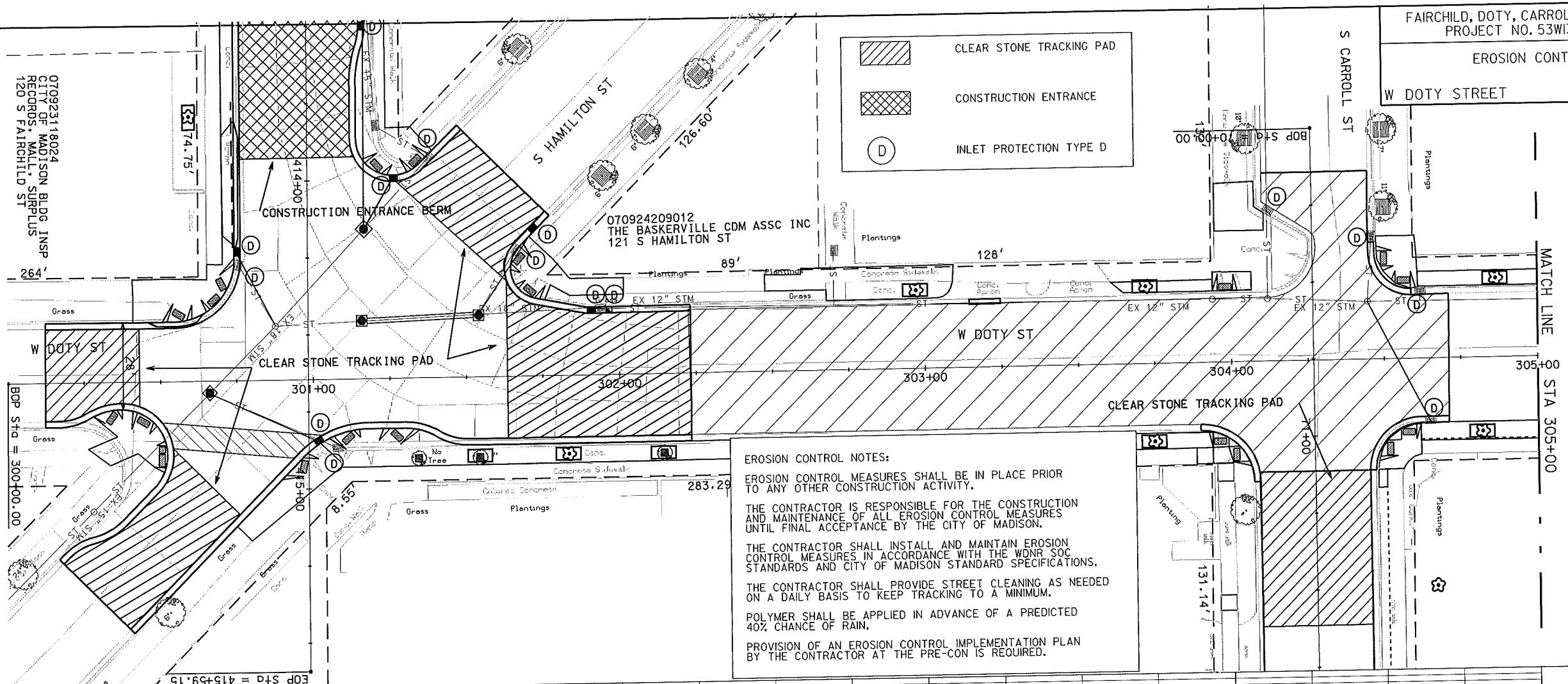


**EROSION CONTROL NOTES:**  
 EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO ANY OTHER CONSTRUCTION ACTIVITY.  
 THE CONTRACTOR IS RESPONSIBLE FOR THE CONSTRUCTION AND MAINTENANCE OF ALL EROSION CONTROL MEASURES UNTIL FINAL ACCEPTANCE BY THE CITY OF MADISON.  
 THE CONTRACTOR SHALL INSTALL AND MAINTAIN EROSION CONTROL MEASURES IN ACCORDANCE WITH THE WDNR SOC STANDARDS AND CITY OF MADISON STANDARD SPECIFICATIONS.  
 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.



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





CLEAR STONE TRACKING PAD  
 CONSTRUCTION ENTRANCE  
 INLET PROTECTION TYPE D

**EROSION CONTROL NOTES:**

EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO ANY OTHER CONSTRUCTION ACTIVITY.

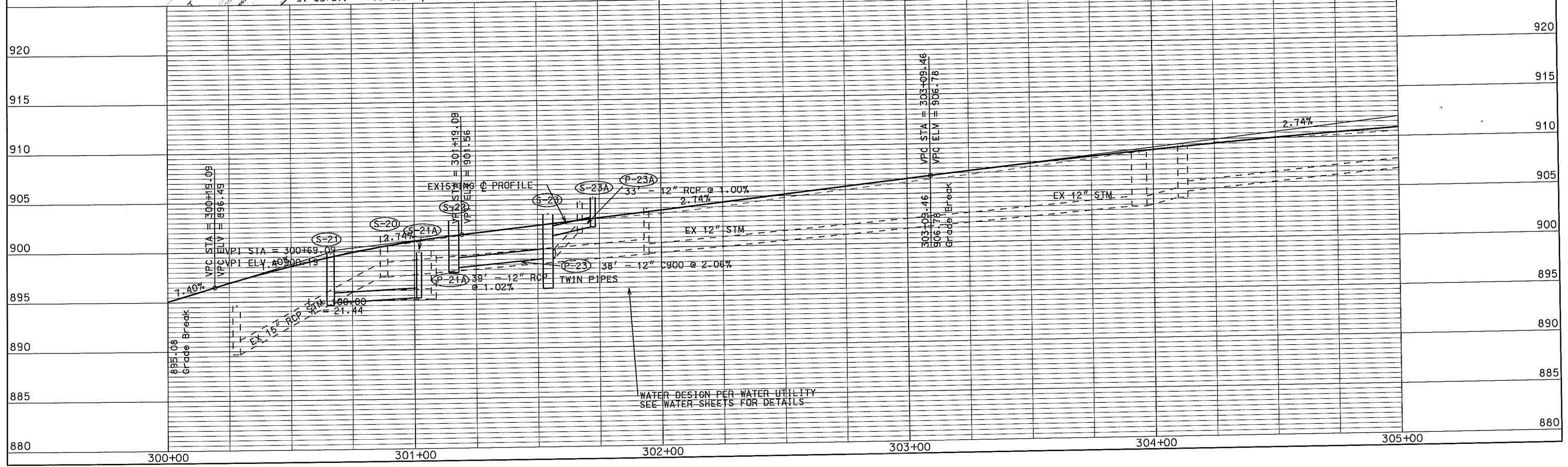
THE CONTRACTOR IS RESPONSIBLE FOR THE CONSTRUCTION AND MAINTENANCE OF ALL EROSION CONTROL MEASURES UNTIL FINAL ACCEPTANCE BY THE CITY OF MADISON.

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

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.



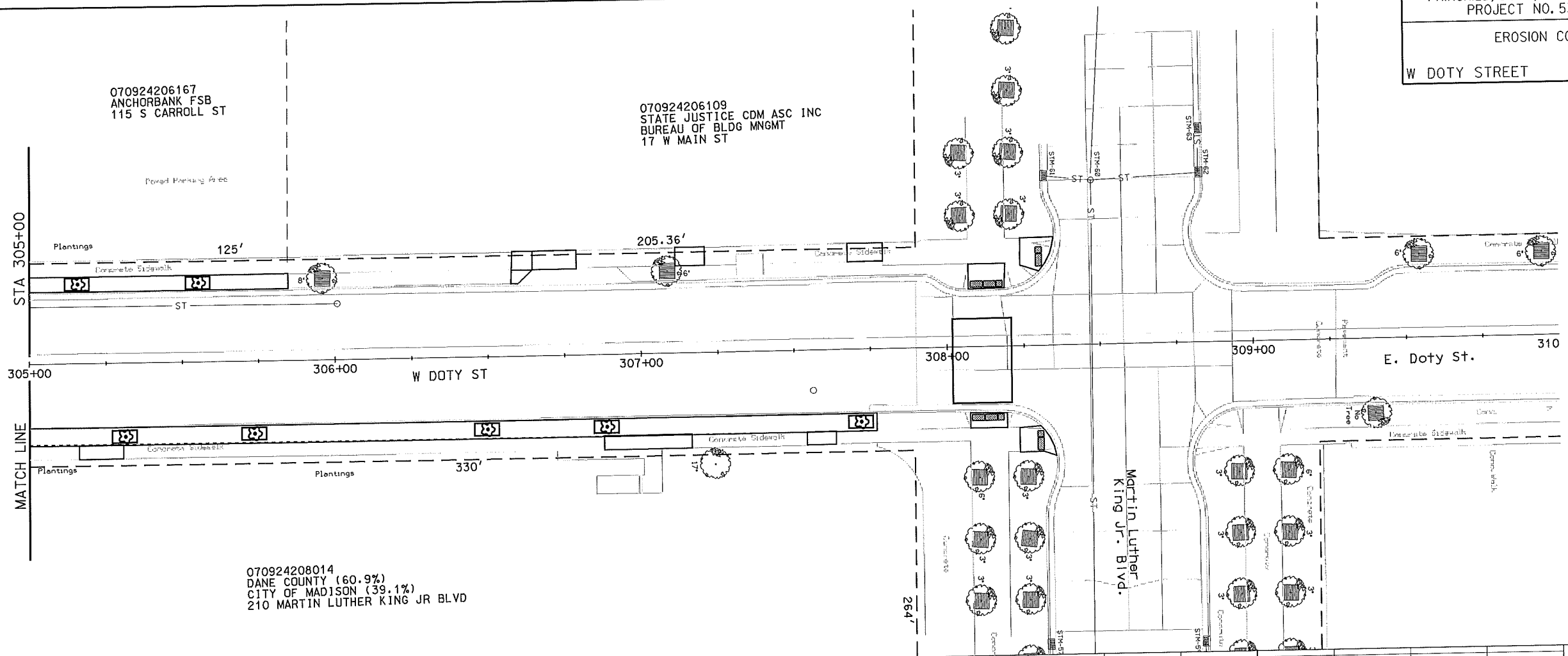
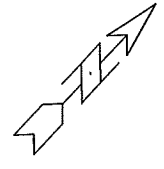
WATER DESIGN PER WATER UTILITY  
SEE WATER SHEETS FOR DETAILS

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

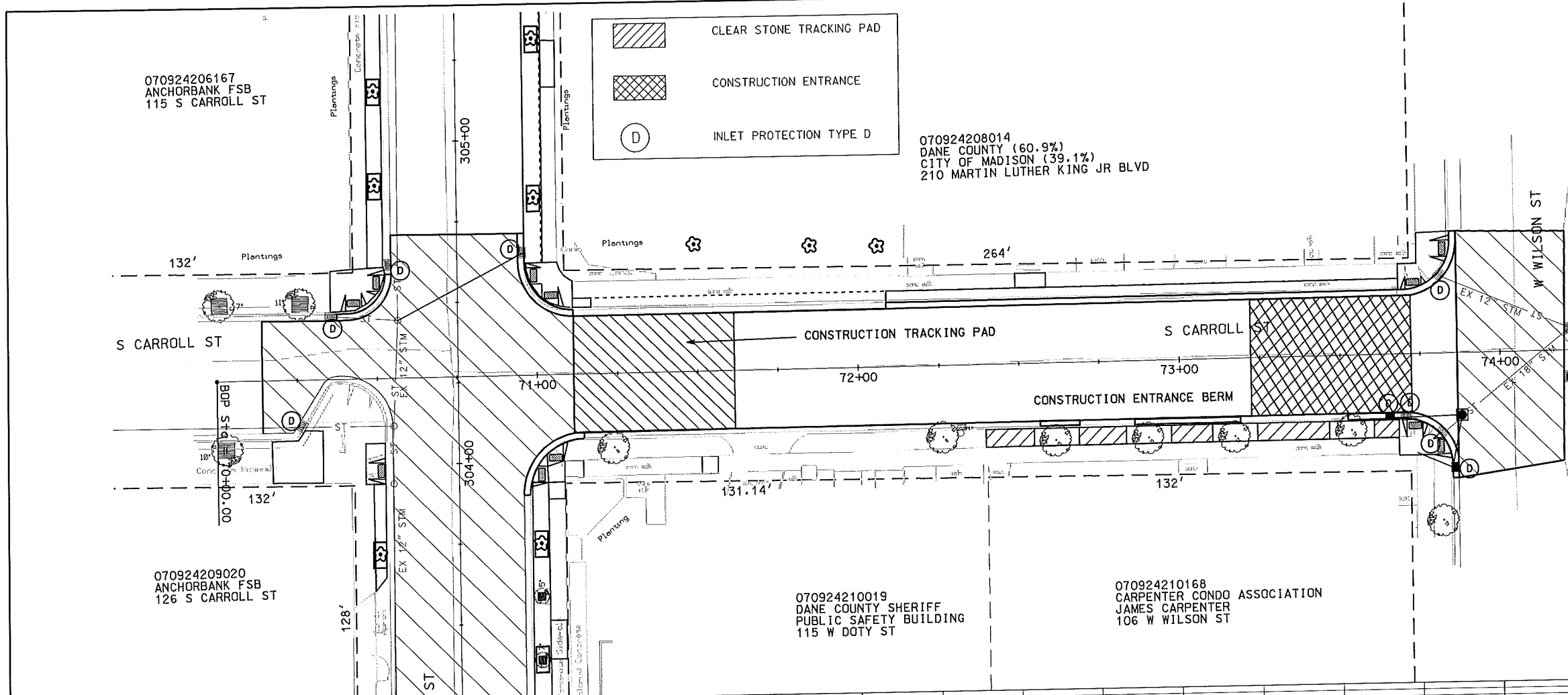
PLOT SCALE:

PLOT NAME:

REV. DATE:



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



**EROSION CONTROL NOTES:**

EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO ANY OTHER CONSTRUCTION ACTIVITY.

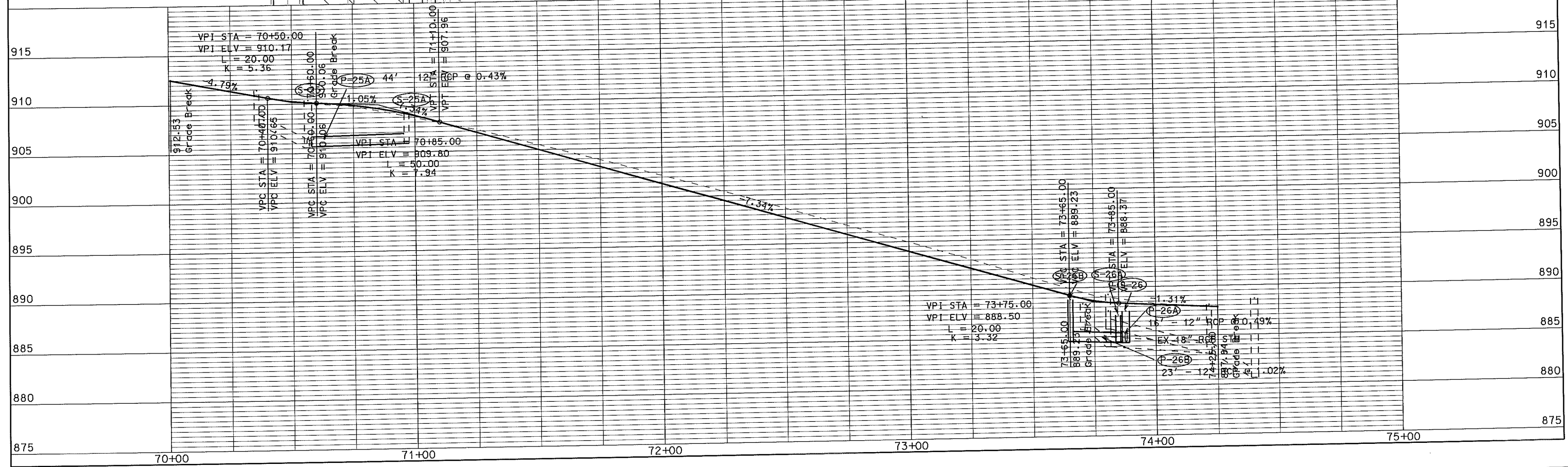
THE CONTRACTOR IS RESPONSIBLE FOR THE CONSTRUCTION AND MAINTENANCE OF ALL EROSION CONTROL MEASURES UNTIL FINAL ACCEPTANCE BY THE CITY OF MADISON.

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

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.





ORIGINATOR: CITY OF MADISON, STREETS DIVISION


PLOT SCALE: \_\_\_\_\_  
PLOT NAME: \_\_\_\_\_  
REV. DATE: \_\_\_\_\_

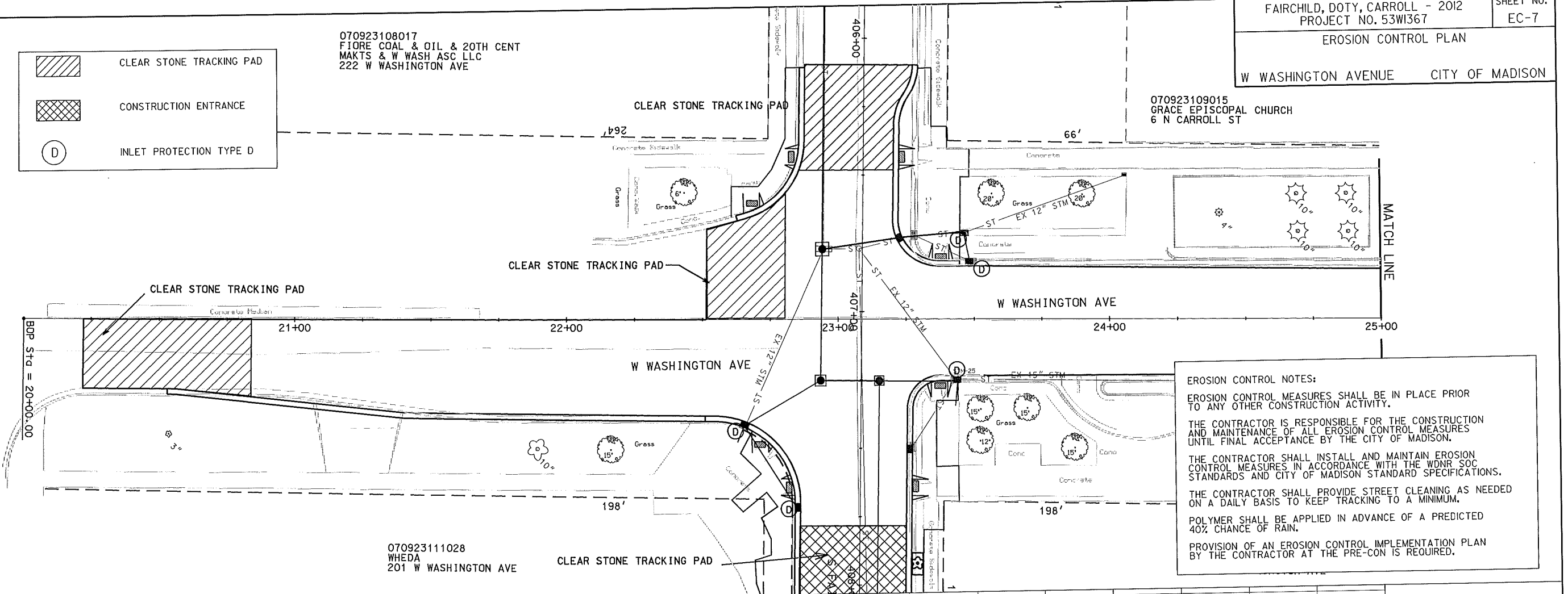
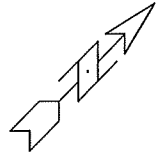
070923108017  
FIORE COAL & OIL & 20TH CENT  
MAKTS & W WASH ASC LLC  
222 W WASHINGTON AVE

070923109015  
GRACE EPISCOPAL CHURCH  
6 N CARROLL ST

 CLEAR STONE TRACKING PAD

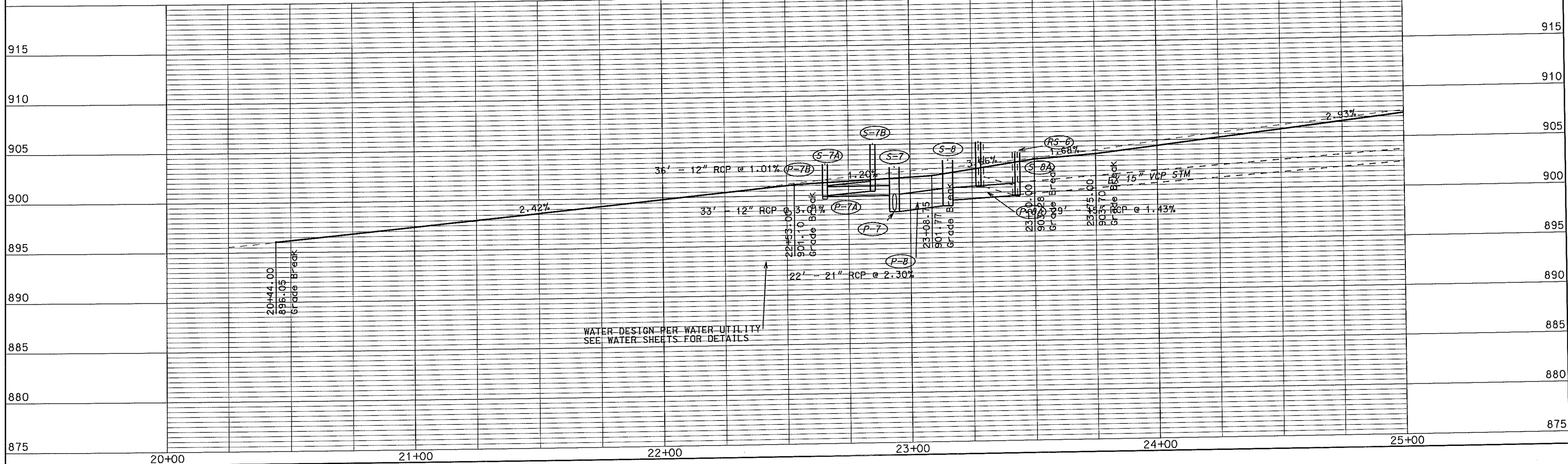
 CONSTRUCTION ENTRANCE

 INLET PROTECTION TYPE D



**EROSION CONTROL NOTES:**  
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.  
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.

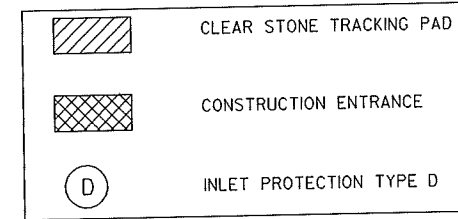
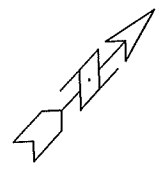
07092311028  
WHEDA  
201 W WASHINGTON AVE



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

EROSION CONTROL PLAN

W WASHINGTON AVENUE CITY OF MADISON



EROSION CONTROL NOTES:

EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO ANY OTHER CONSTRUCTION ACTIVITY.

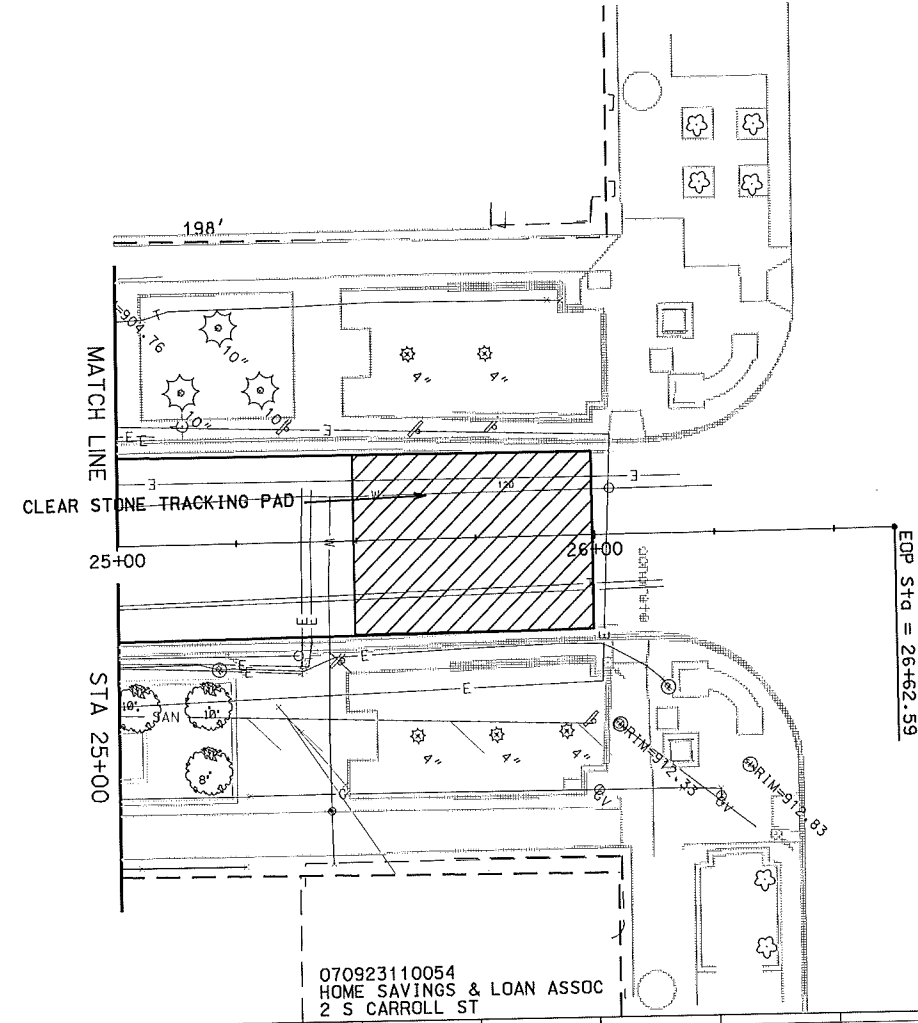
THE CONTRACTOR IS RESPONSIBLE FOR THE CONSTRUCTION AND MAINTENANCE OF ALL EROSION CONTROL MEASURES UNTIL FINAL ACCEPTANCE BY THE CITY OF MADISON.

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

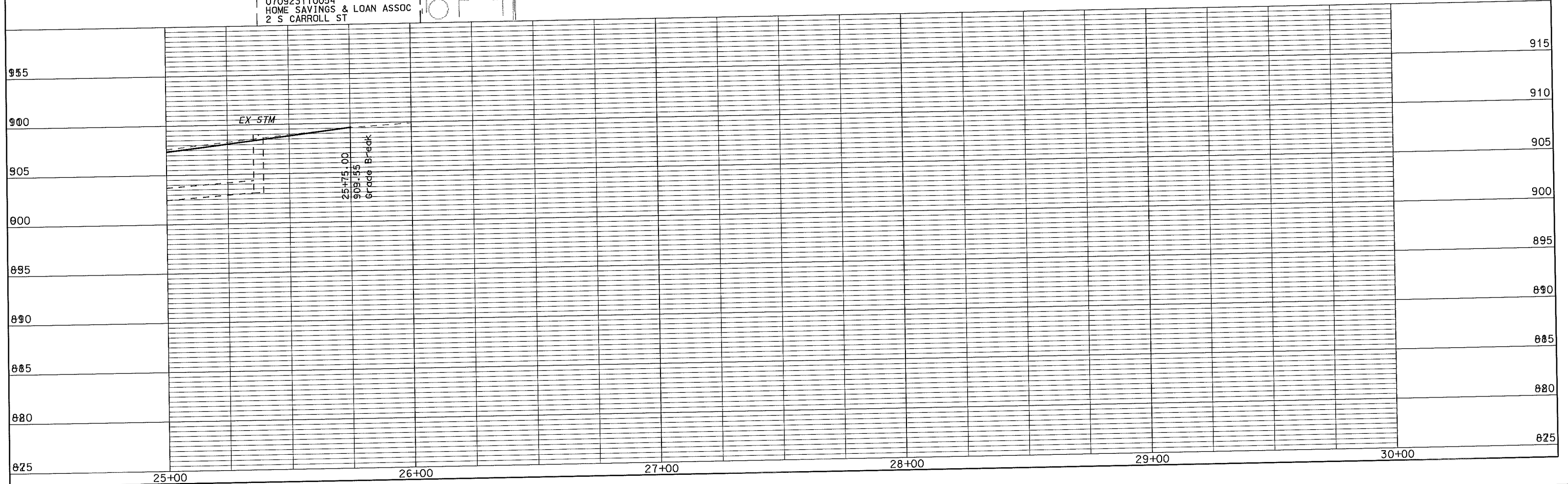
THE CONTRACTOR SHALL PROVIDE STREET CLEANING AS NEEDED ON A DAILY BASIS TO KEEP TRACKING TO A MINIMUM.

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.

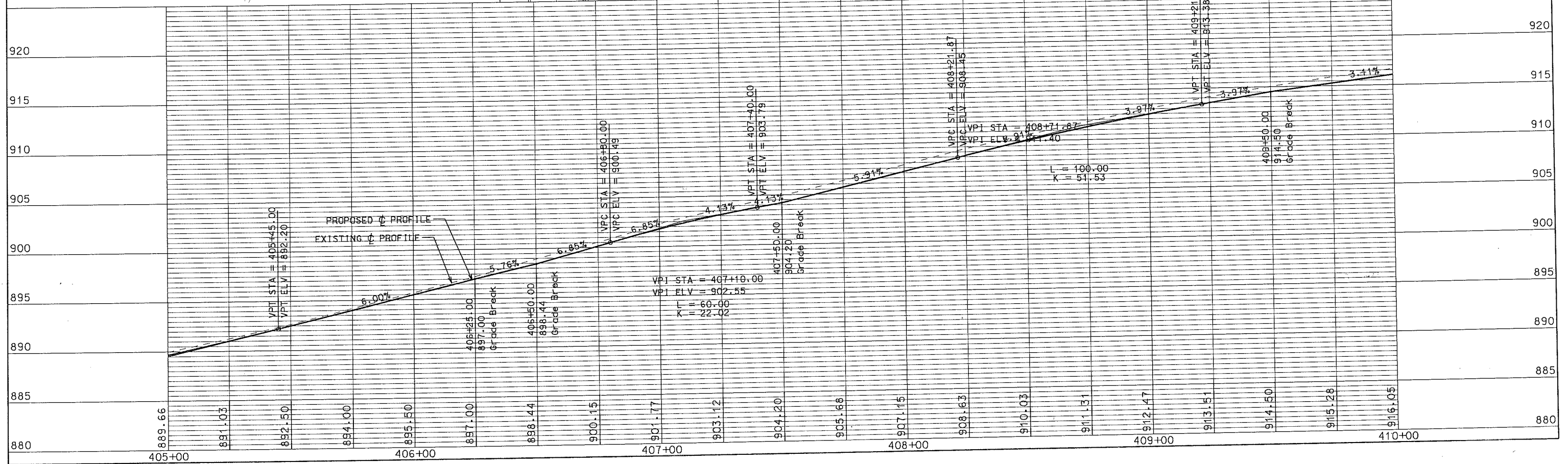
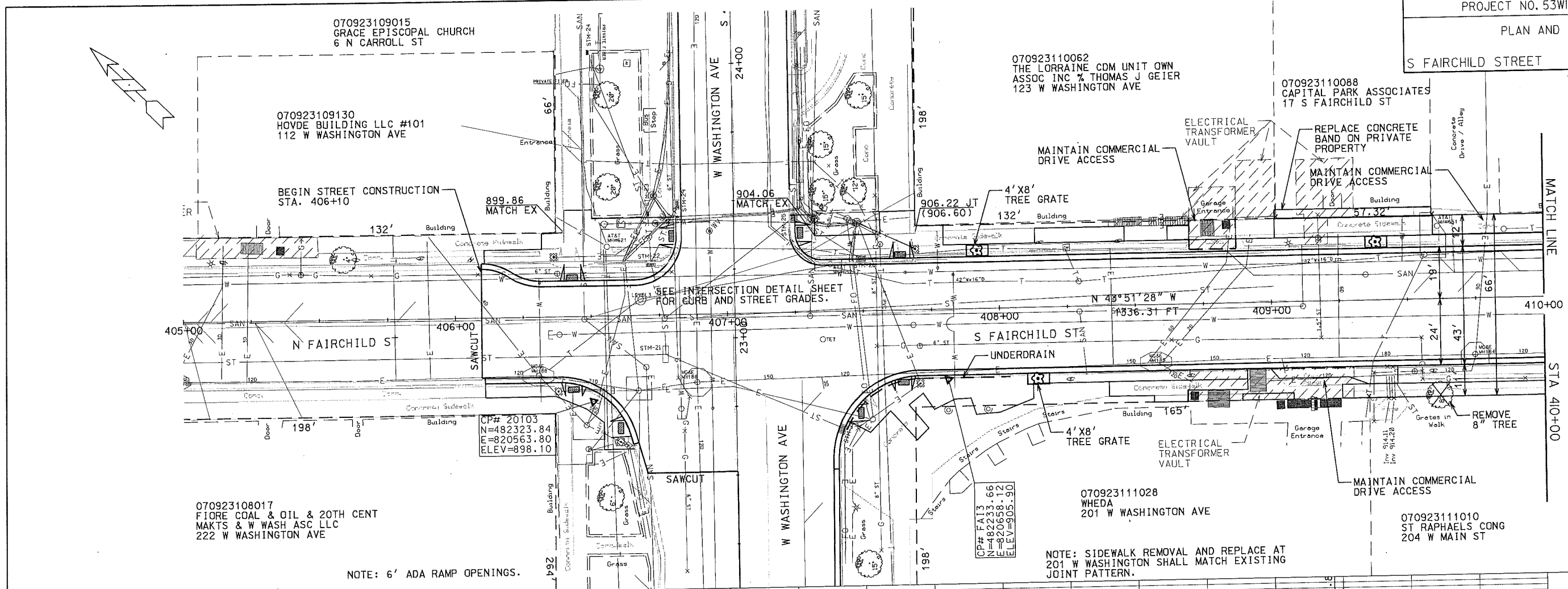


070923110054  
HOME SAVINGS & LOAN ASSOC  
2 S CARROLL ST



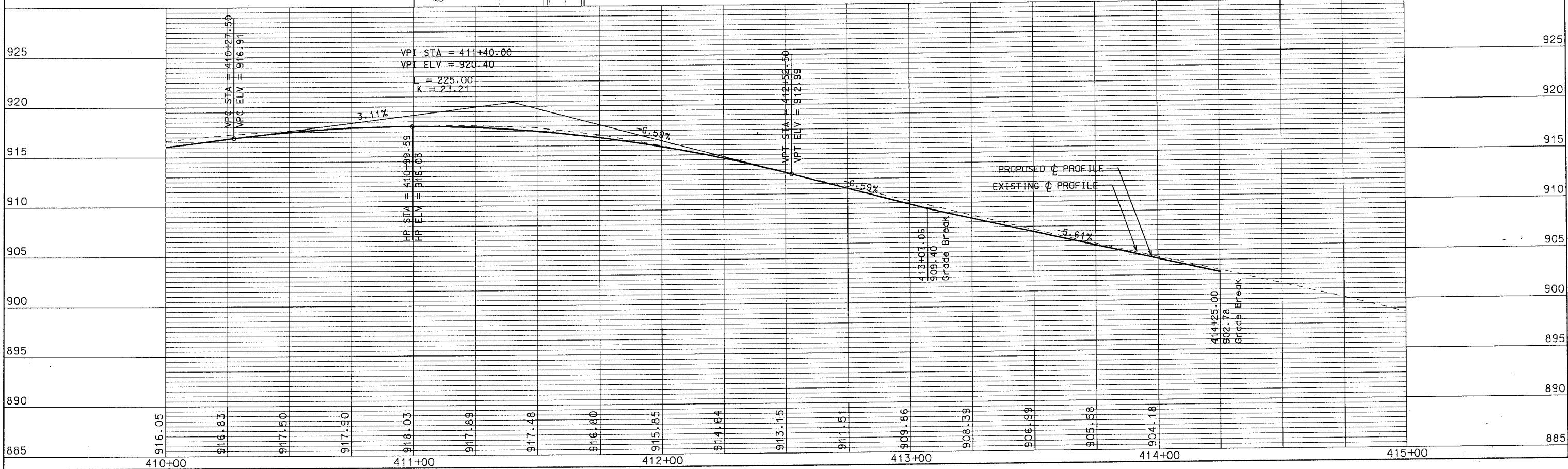
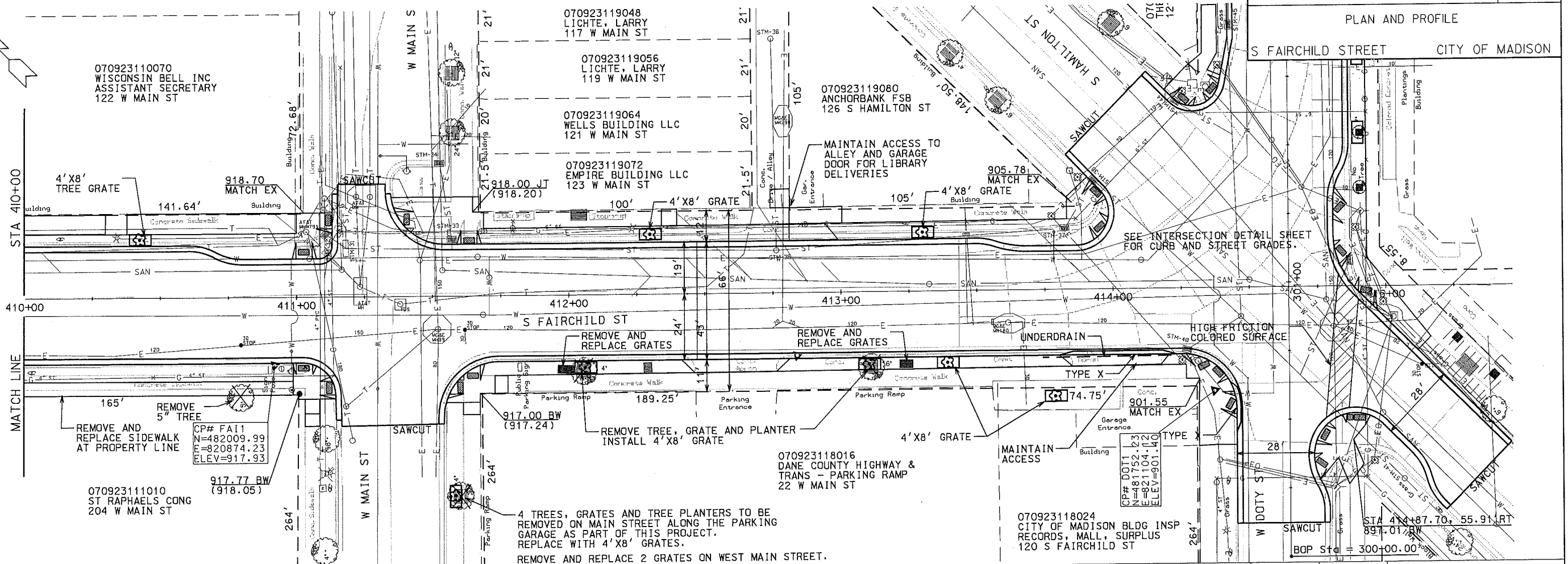
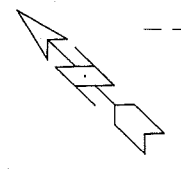
25+75.00  
909.35  
Grade Break





PLOT SCALE: .....  
PLOT NAME: .....  
REV. DATE: .....  
ORIGINATOR: CITY\_OF\_MADISON\_STREETS\_DIVISION

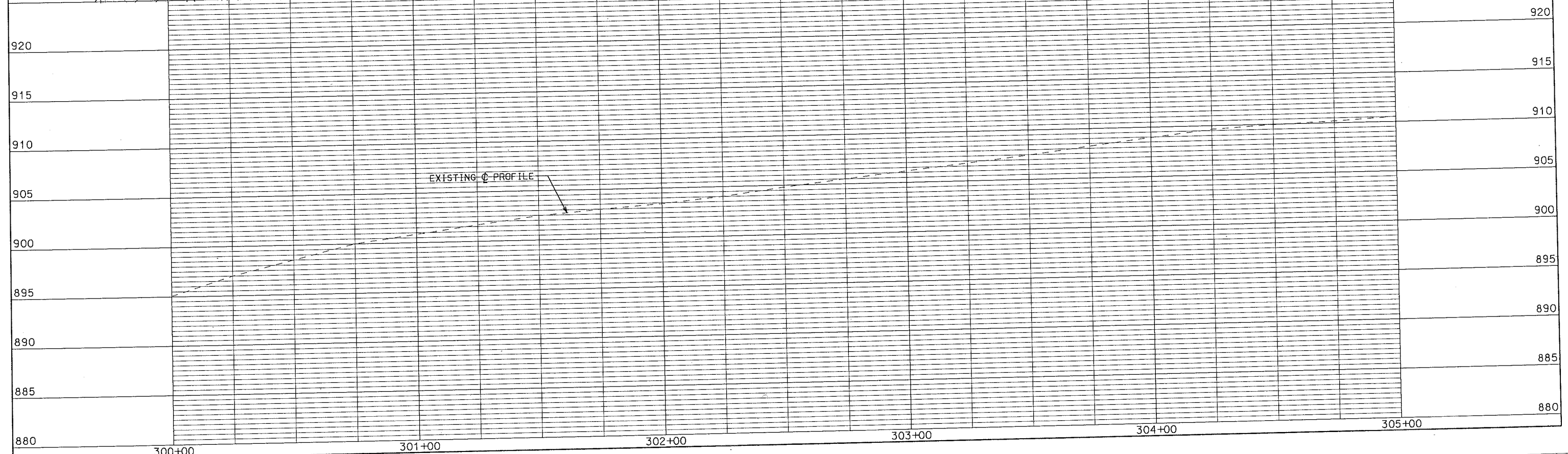
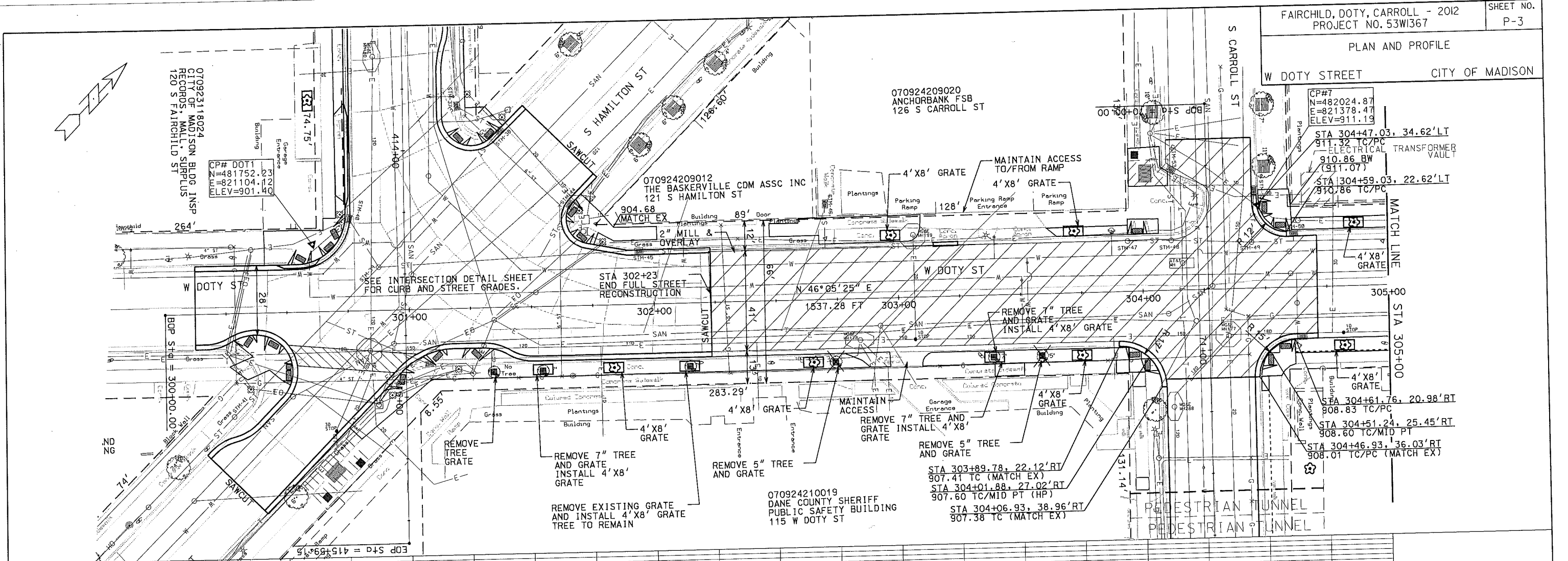
PLAN AND PROFILE  
S FAIRCHILD STREET CITY OF MADISON



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

PLAN AND PROFILE

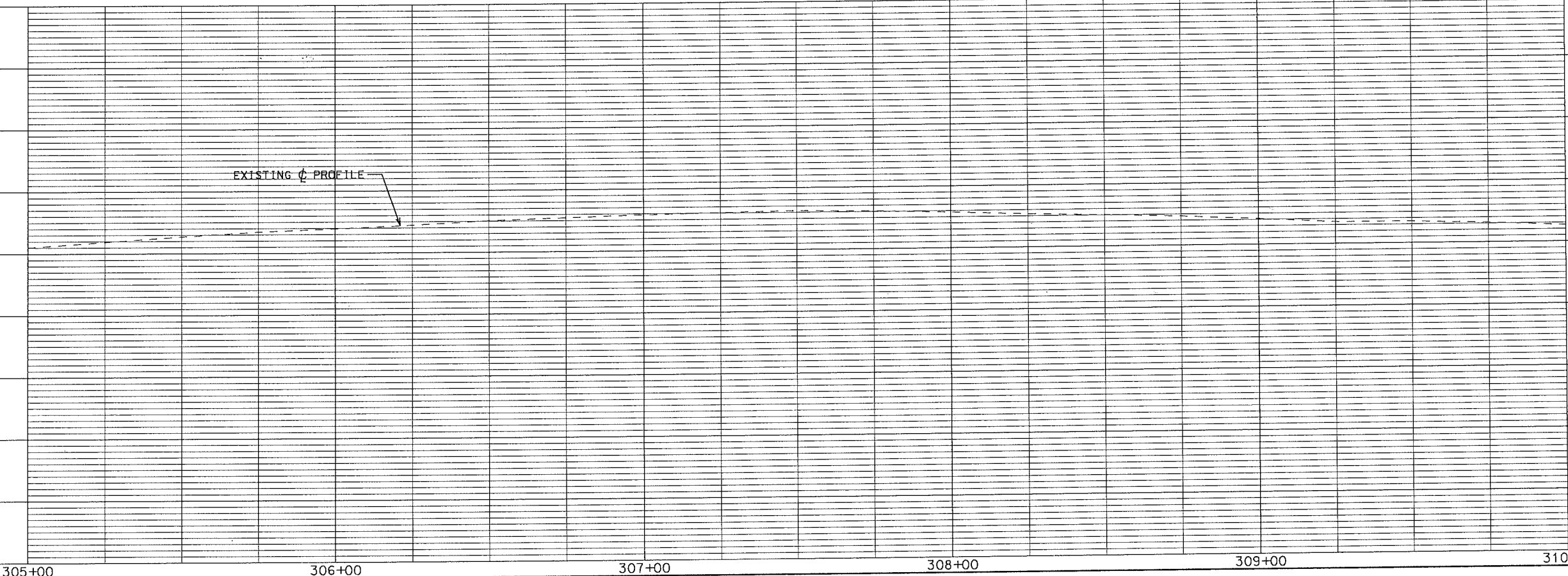
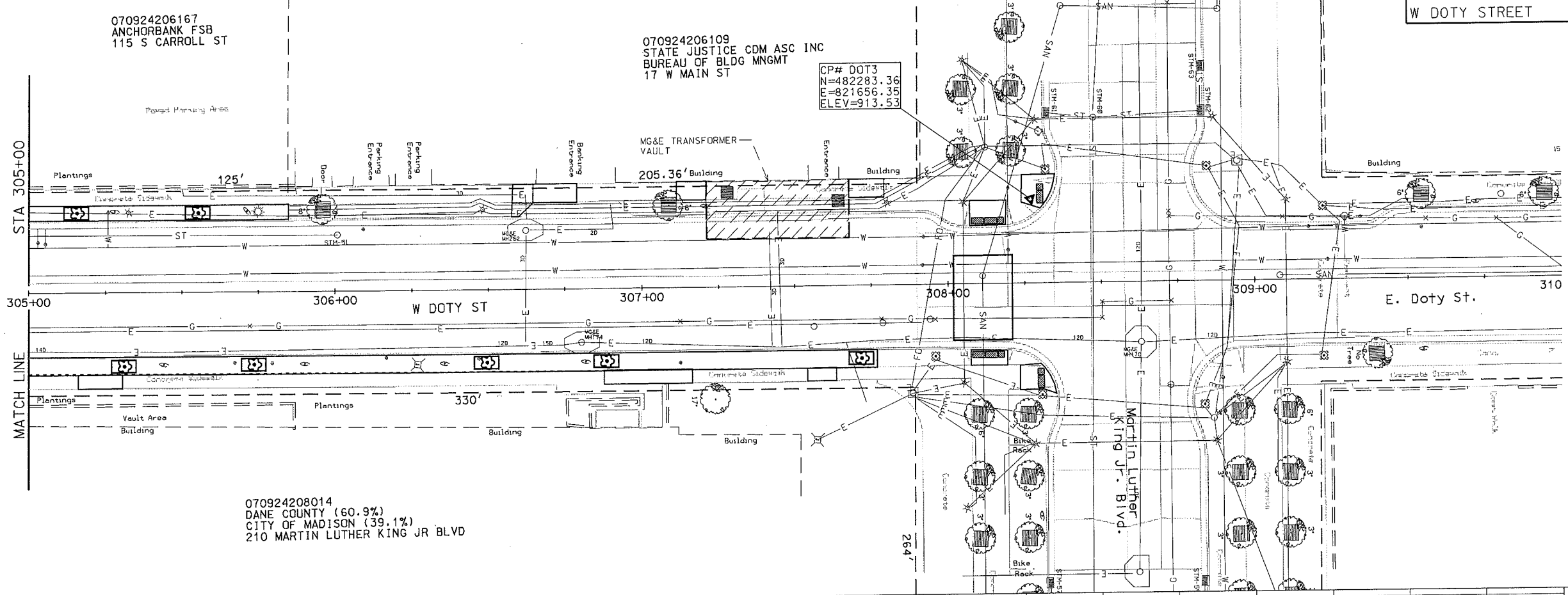
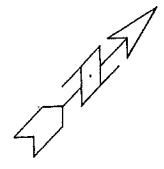
W DOTY STREET CITY OF MADISON



ORIGINATOR: CITY OF MADISON, STREETS DIVISION

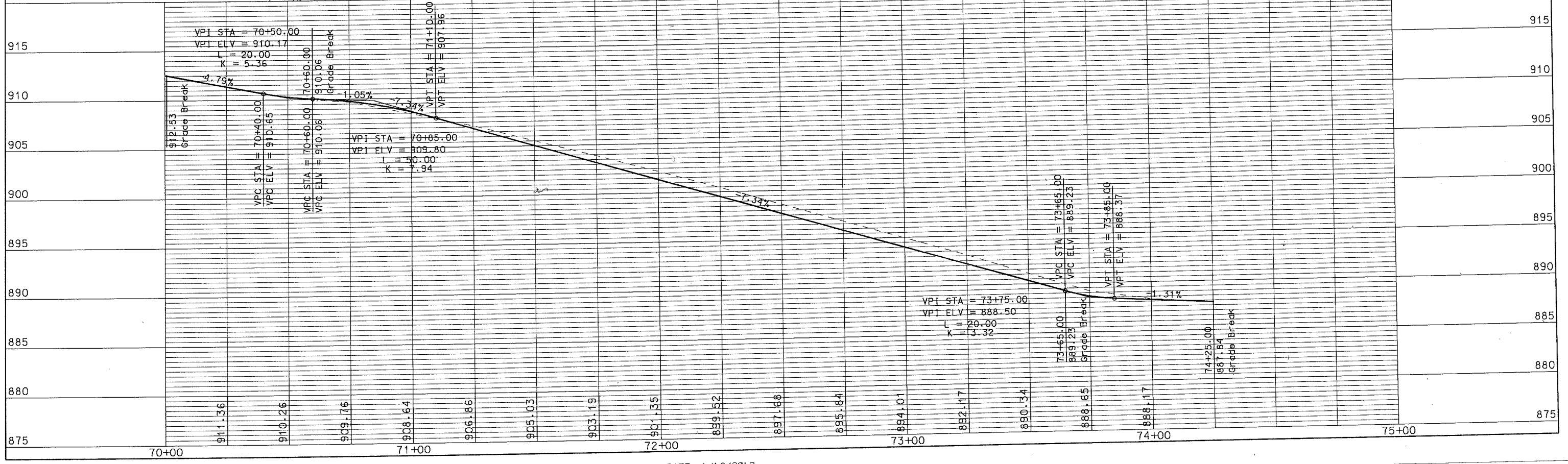
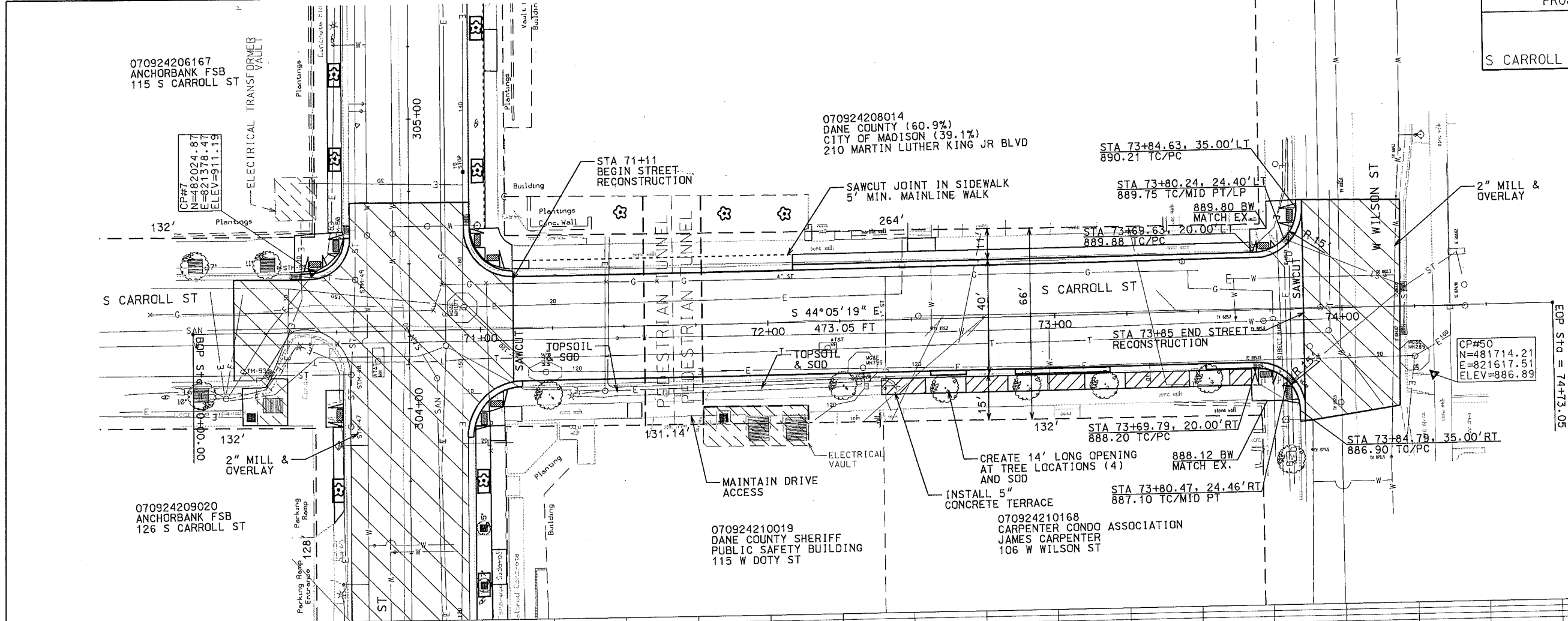
PLOT NAME: \_\_\_\_\_ PLOT SCALE: \_\_\_\_\_ REV. DATE: \_\_\_\_\_





305+00 306+00 307+00 308+00 309+00 310+00

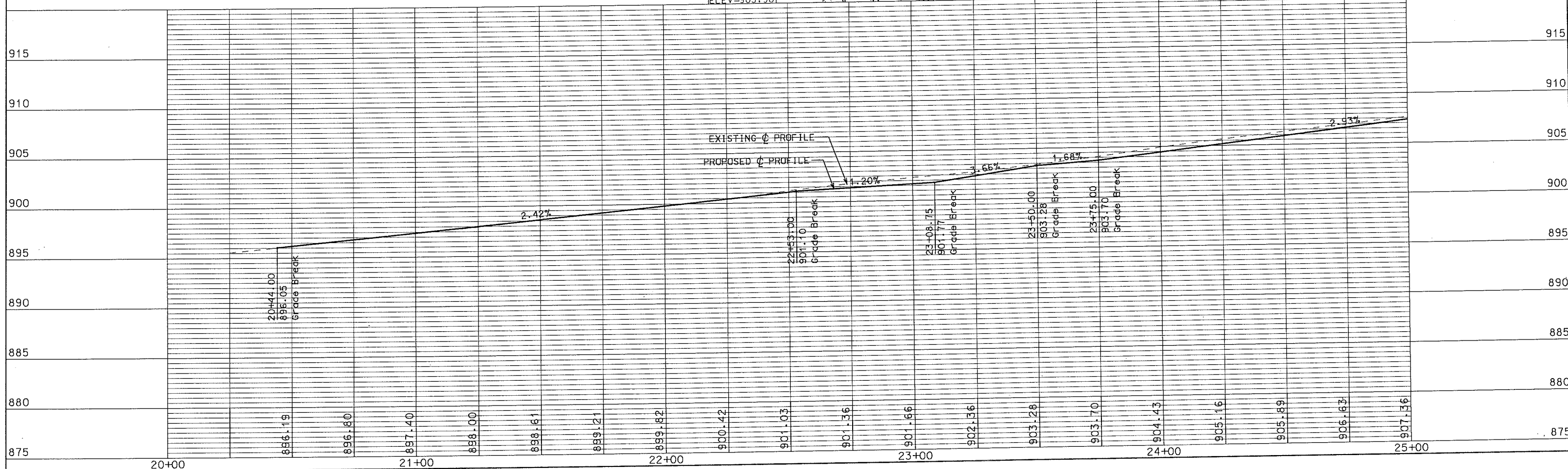
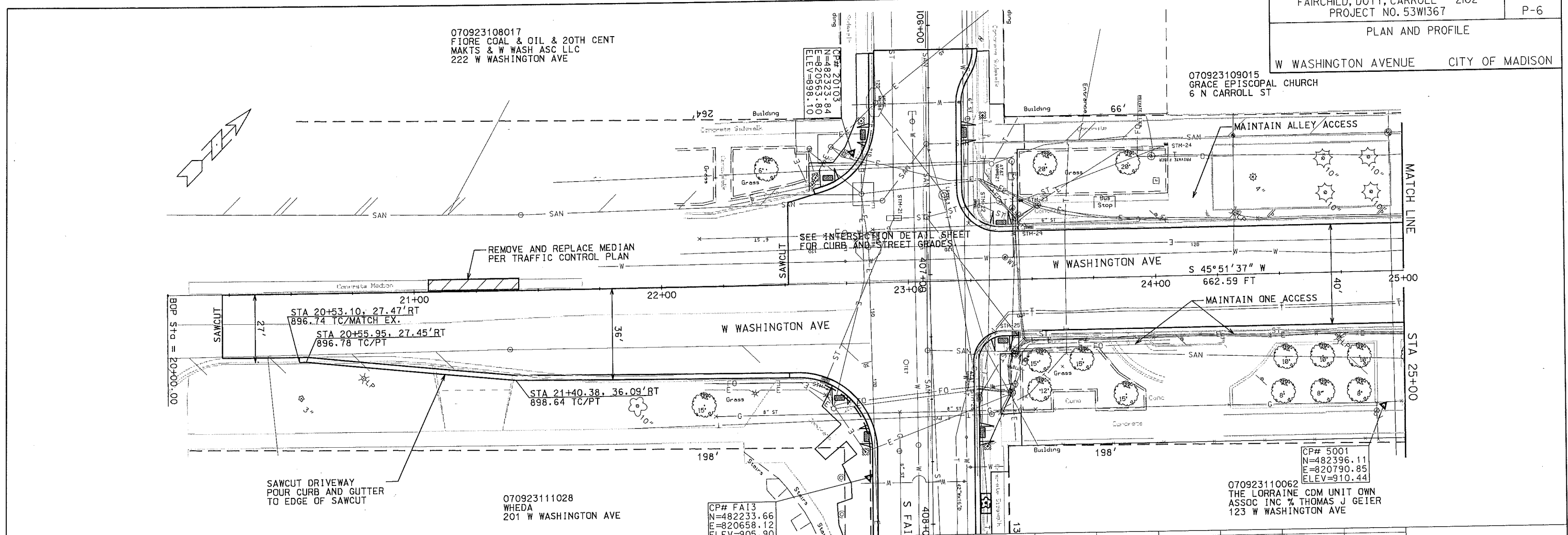
PLOT SCALE: .....  
 PLOT NAME: .....  
 REV. DATE: .....  
 ORIGINATOR: CITY OF MADISON - STREETS DIVISION



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

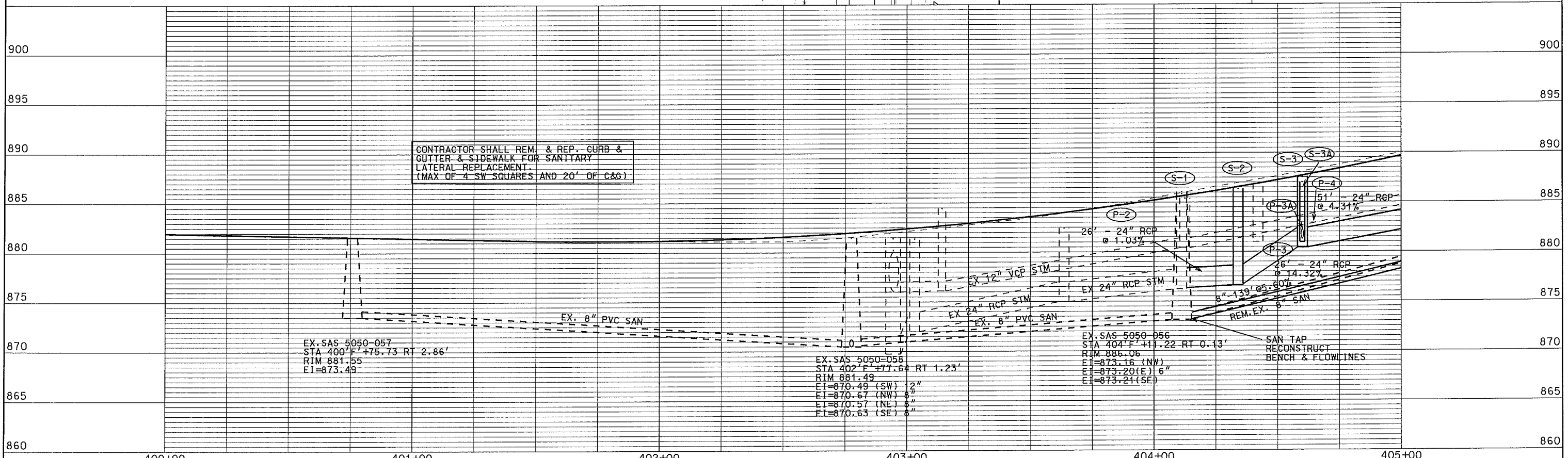
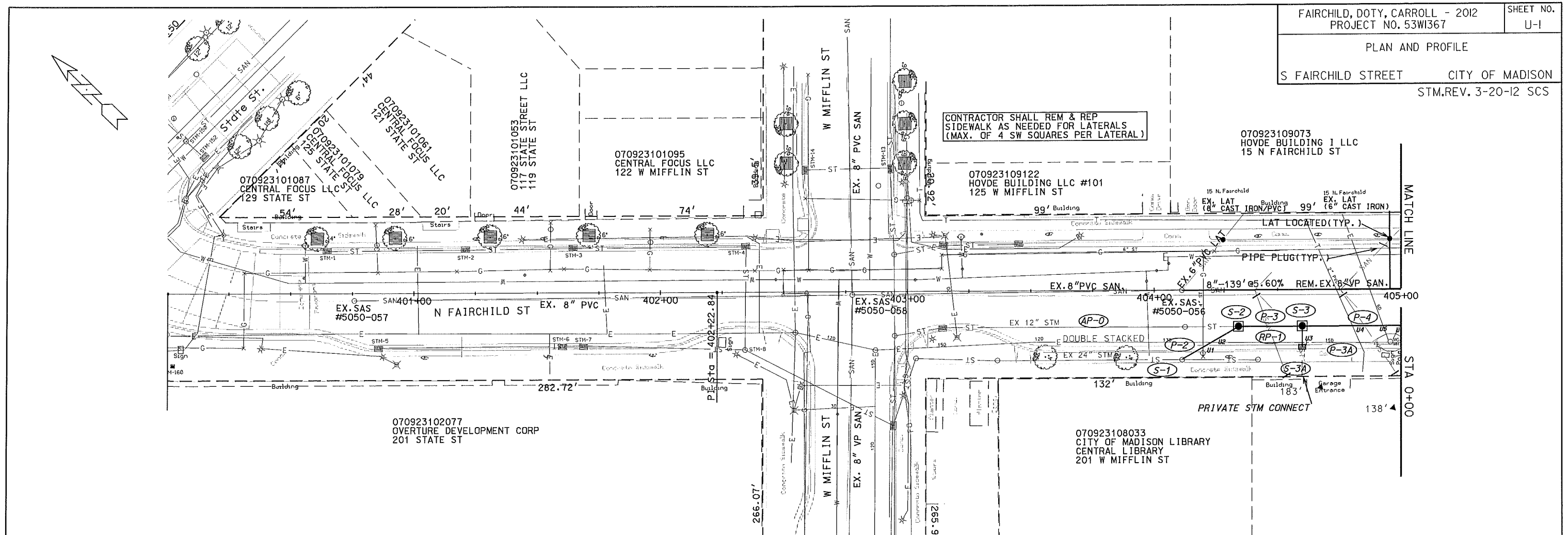
070923108017  
FIORE COAL & OIL & 20TH CENT  
MAKTS & W WASH ASC LLC  
222 W WASHINGTON AVE

070923109015  
GRACE EPISCOPAL CHURCH  
6 N CARROLL ST



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





CONTRACTOR SHALL REM. & REP. CURB & GUTTER & SIDEWALK FOR SANITARY LATERAL REPLACEMENT (MAX OF 4 SW SQUARES AND 20' OF C&G)

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

EX. SAS 5050-057  
STA 400 F +76.73 RT 2.86'  
RIM 881.55  
EI=873.49

EX. SAS 5050-058  
STA 402 F +77.64 RT 1.23'  
RIM 881.49  
EI=870.49 (SW) 12"  
EI=870.67 (NW) 8"  
EI=870.57 (NE) 8"  
EI=870.63 (SE) 8"

EX. SAS 5050-056  
STA 404 F +11.22 RT 0.13'  
RIM 886.06  
EI=873.16 (NW)  
EI=873.20 (E) 6"  
EI=873.21 (SE)

SAN TAP RECONSTRUCT BENCH & FLOWLINES

ORIGINATOR: C.I.Y.\_DE\_MADISON\_SIBBEETS\_DIVISION

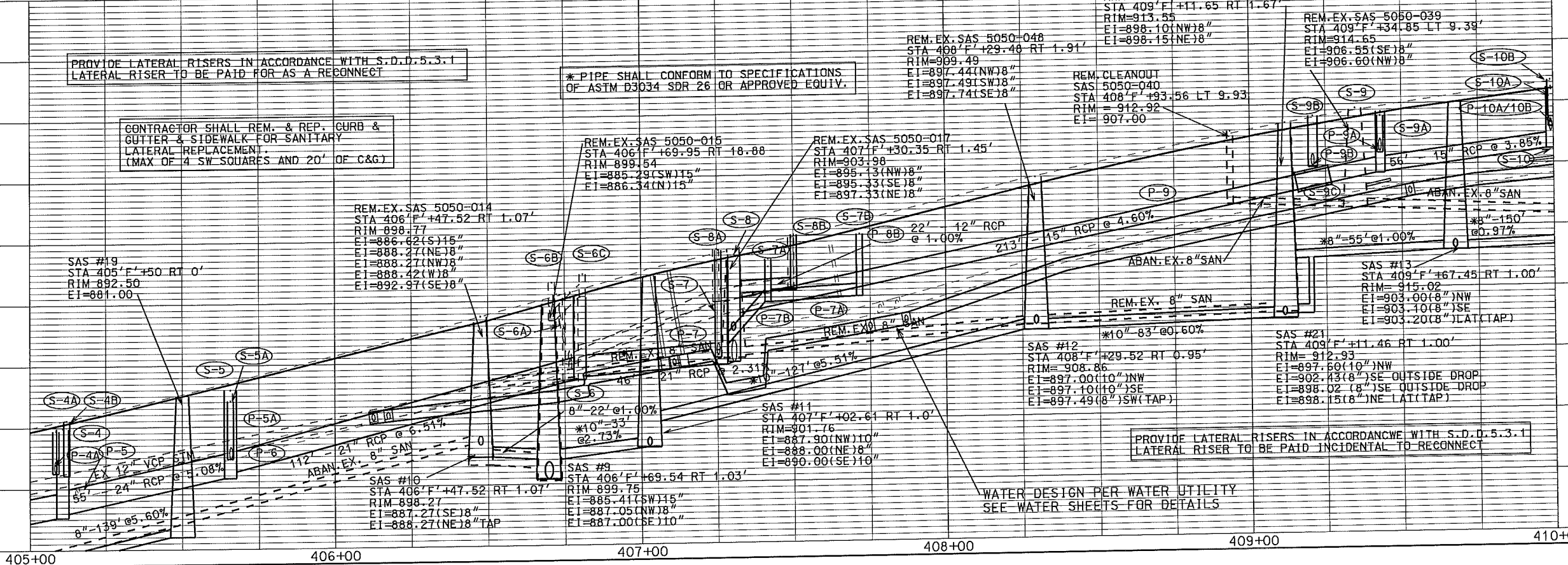
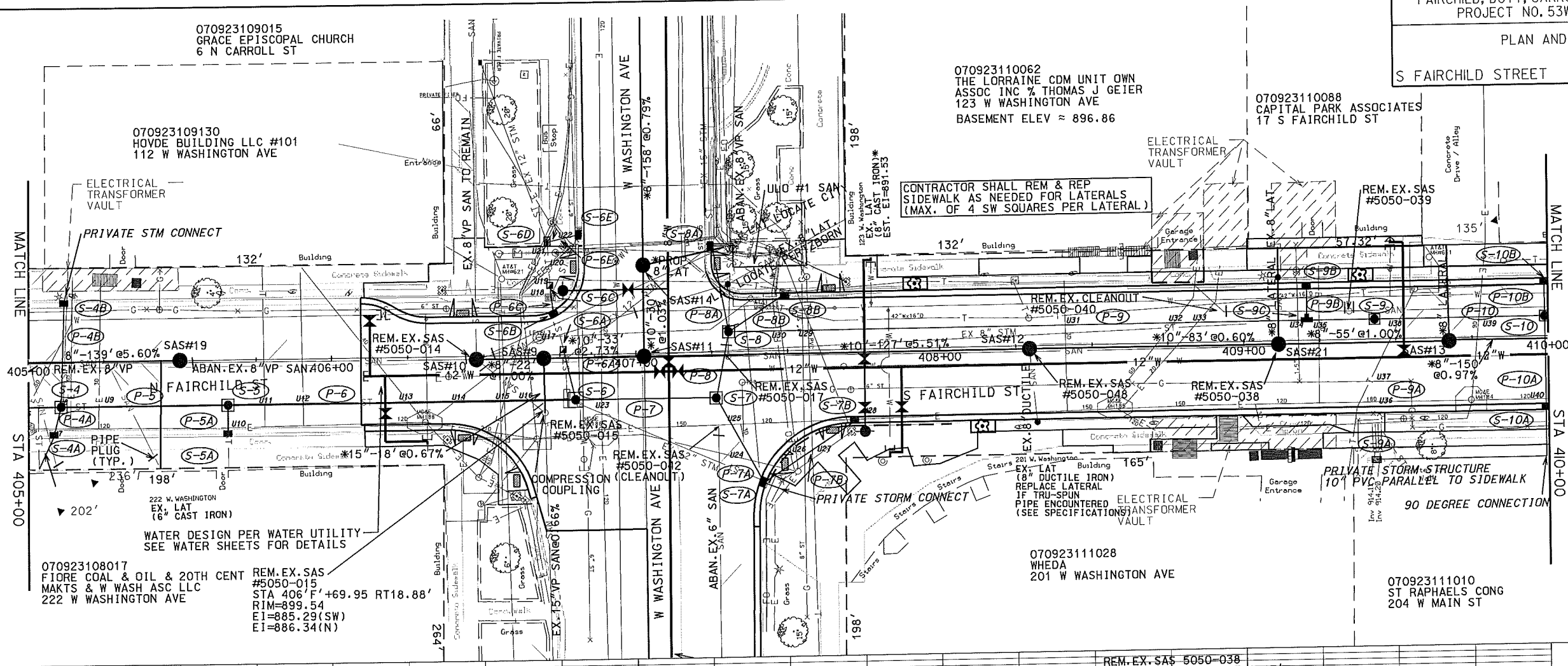
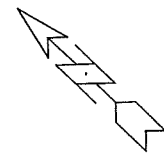
PLOT SCALE:

PLOT NAME:

REV. DATE:



SAN.REV.3/15/12 MDM  
STM.REV.3/20/12 SCS  
STM.REV.4/24/12 SCS  
STM.REV.5/09/12 SCS



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

070923108017  
FIORE COAL & OIL & 20TH CENT  
MAKTS & W WASH ASC LLC  
222 W WASHINGTON AVE

REM. EX. SAS #5050-015  
STA 406' F' +69.95 RT 18.88'  
RIM=899.54  
E1=885.29(SW)  
E1=886.34(N)

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

07092311028  
WHEDEA  
201 W WASHINGTON AVE

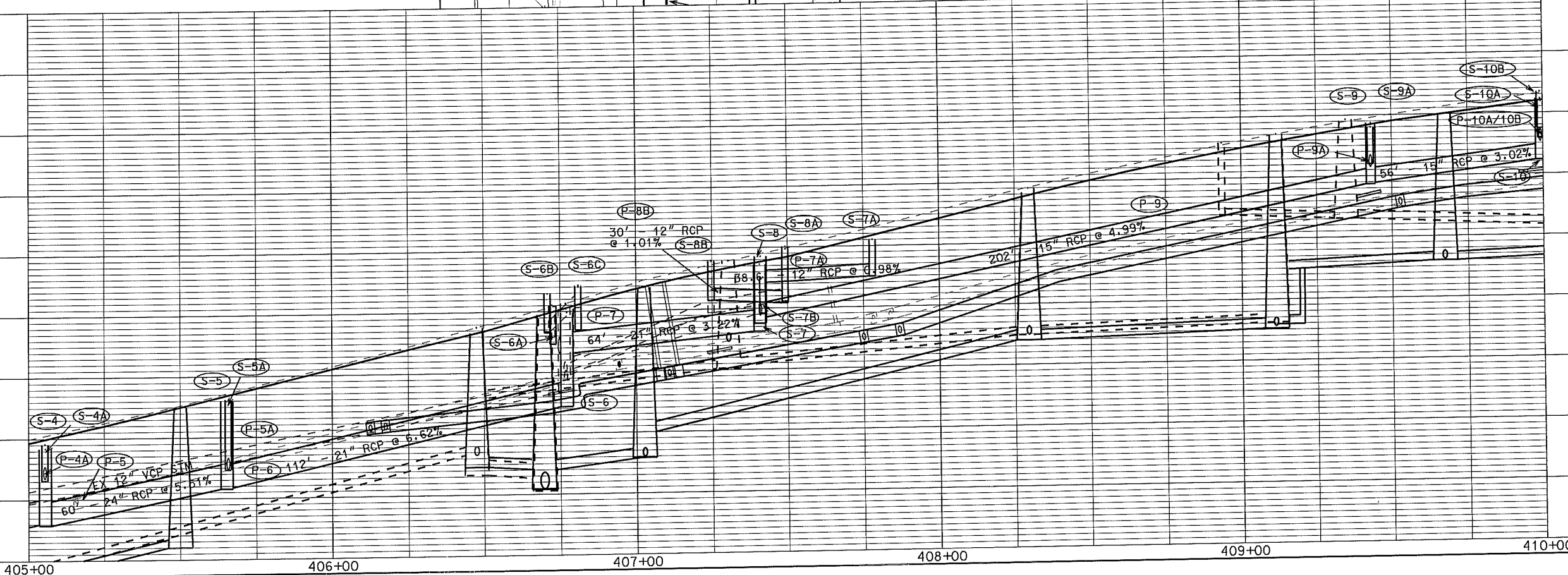
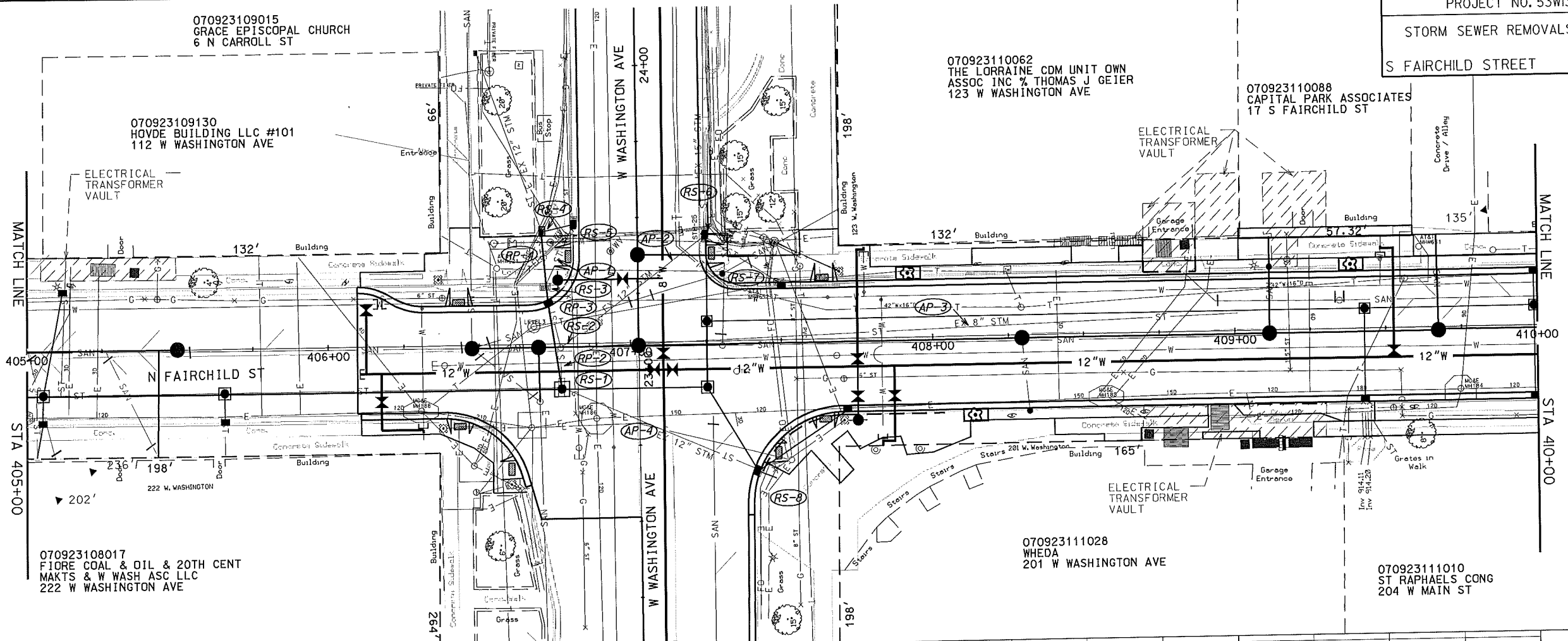
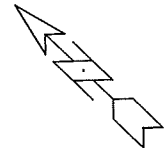
07092311010  
ST RAPHAELS CONG  
204 W MAIN ST

PROVIDE LATERAL RISERS IN ACCORDANCE WITH S.D.D.5.3.1  
LATERAL RISER TO BE PAID FOR AS A RECONNECT

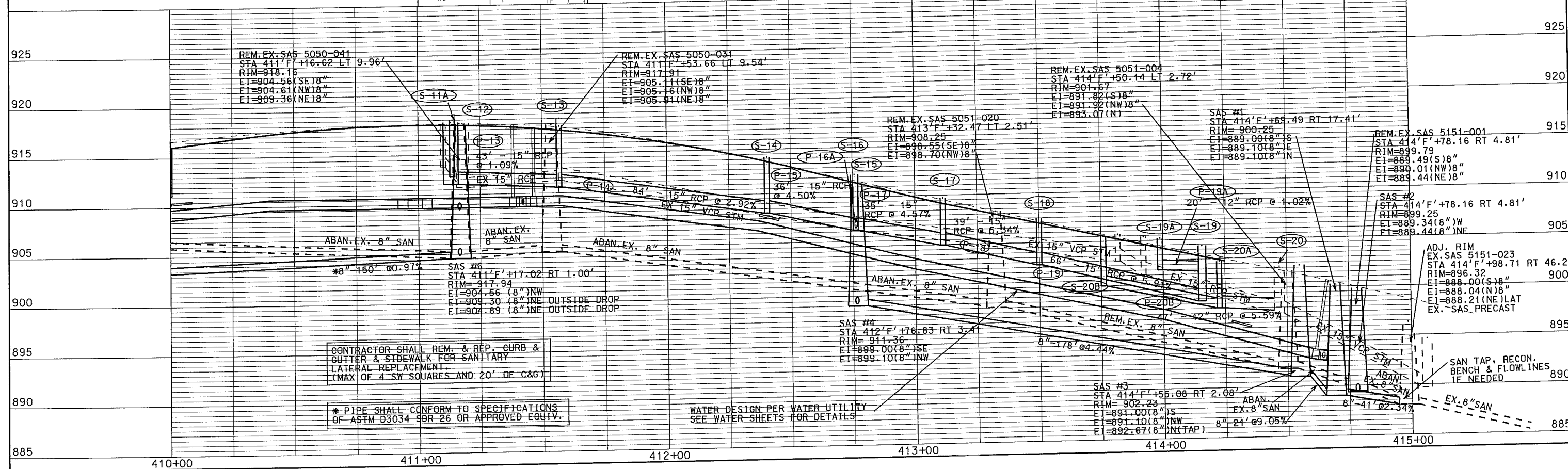
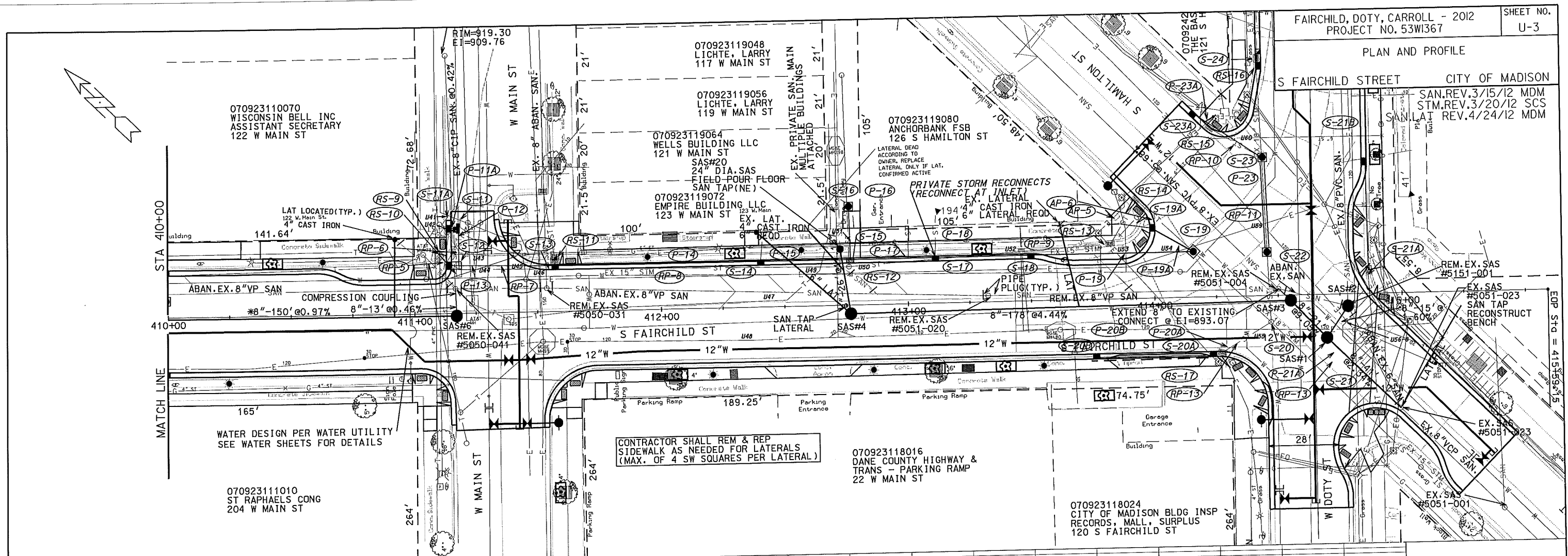
CONTRACTOR SHALL REM. & REP. CURB &  
GUTTER & SIDEWALK FOR SANITARY  
LATERAL REPLACEMENT  
(MAX OF 4 SW SQUARES AND 20' OF C&G)

\* PIPE SHALL CONFORM TO SPECIFICATIONS  
OF ASTM D3034 SDR 26 OR APPROVED EQUIV.

PROVIDE LATERAL RISERS IN ACCORDANCE WITH S.D.D.5.3.1  
LATERAL RISER TO BE PAID INCIDENTAL TO RECONNECT



PLOT SCALE: \_\_\_\_\_  
 PLOT NAME: \_\_\_\_\_  
 REV. DATE: \_\_\_\_\_  
 ORIGINATOR: CITY OF MADISON, STREET'S DIVISION



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

CONTRACTOR SHALL REM. & REP. CURB & CUTTER & SIDEWALK FOR SANITARY LATERAL REPLACEMENT (MAX OF 4 SW SQUARES AND 20' OF C&G)

\* PIPE SHALL CONFORM TO SPECIFICATIONS OF ASTM D3034 SDR 26 OR APPROVED EQUIV.

WATER DESIGN PER WATER UTILITY SEE WATER SHEETS FOR DETAILS

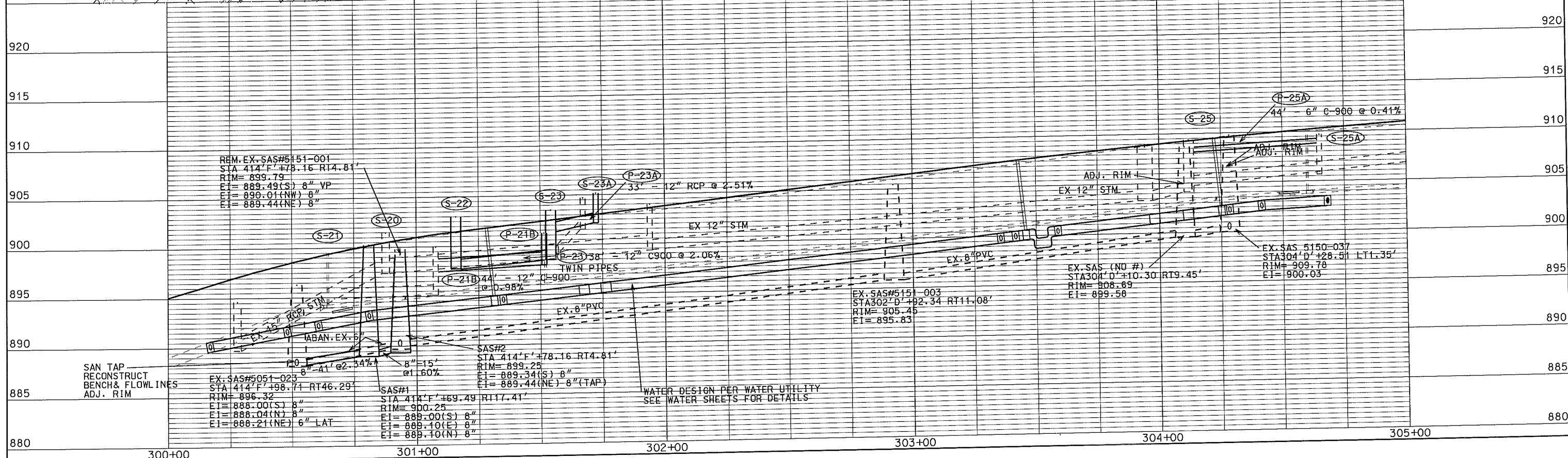
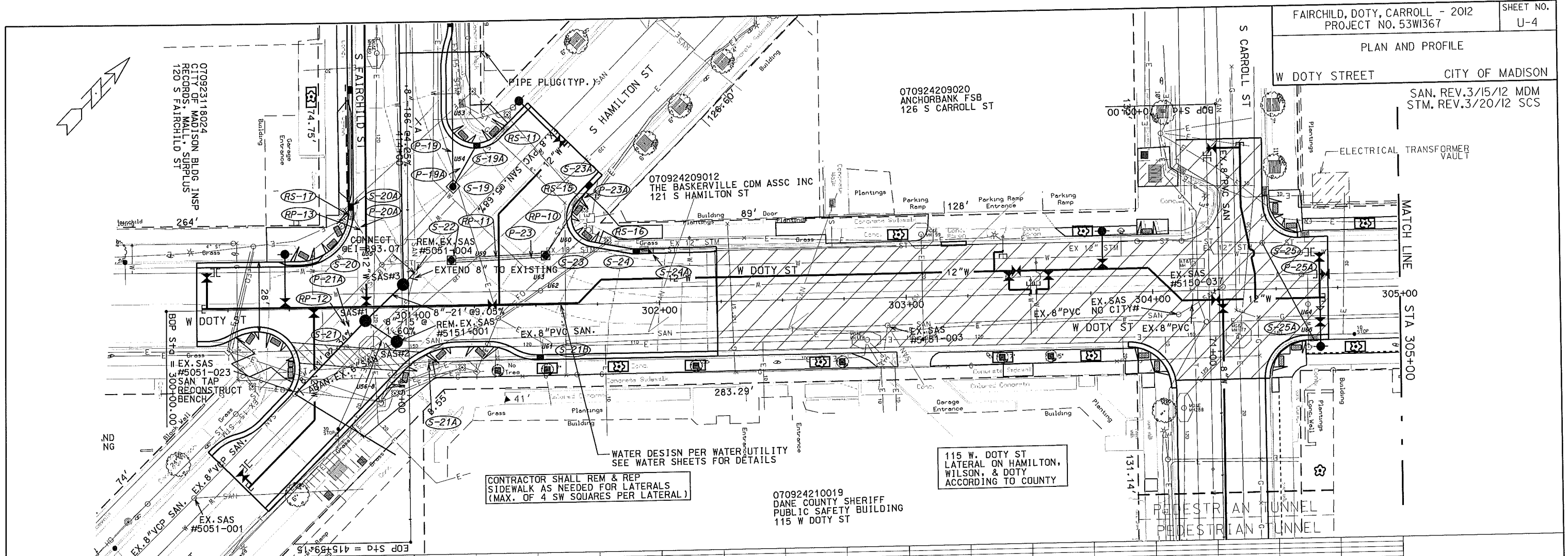
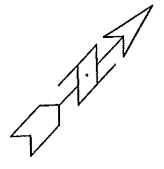
CONTRACTOR SHALL REM & REP SIDEWALK AS NEEDED FOR LATERALS (MAX. OF 4 SW SQUARES PER LATERAL)



PLAN AND PROFILE

W DOTY STREET CITY OF MADISON

SAN. REV. 3/15/12 MDM  
STM. REV. 3/20/12 SCS

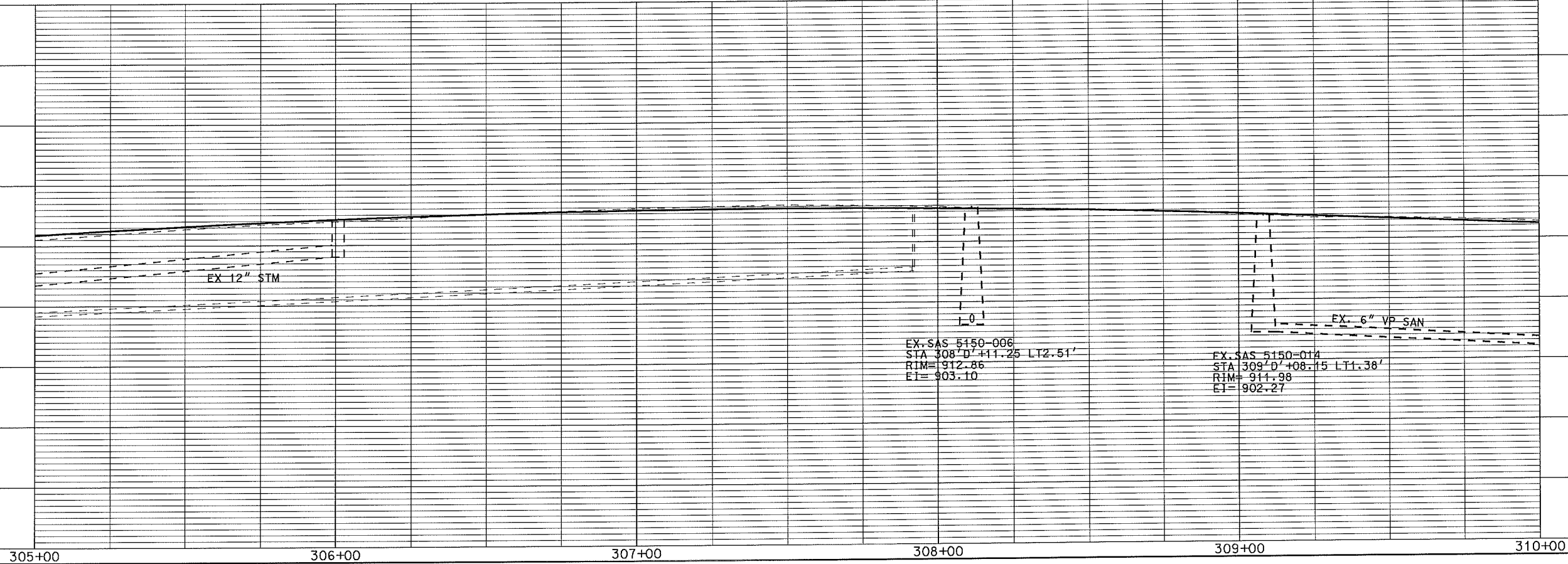
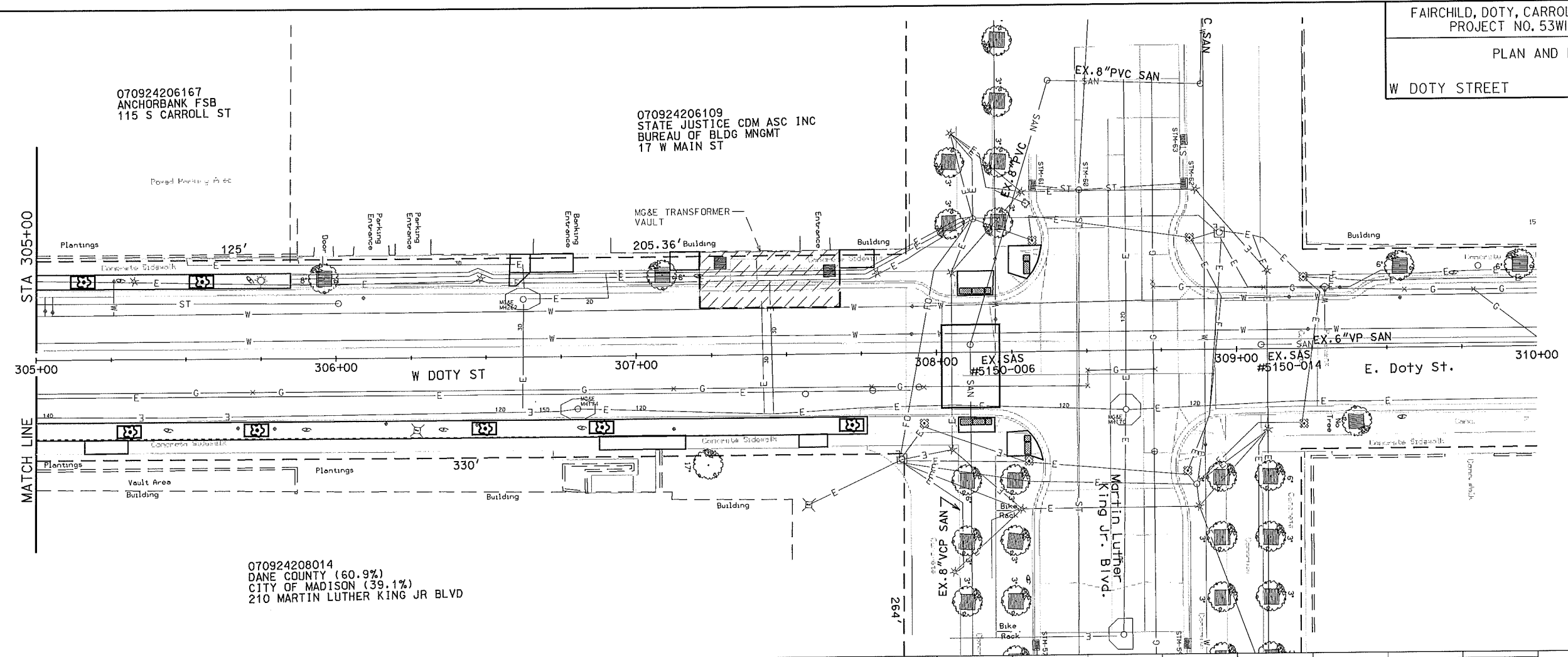
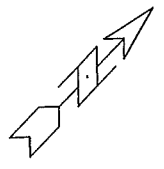


ORIGINATOR: CITY OF MADISON - STREET DIVISION

PLOT SCALE: 1" = 40'

PLOT NAME: W DOTY STREET

REV. DATE: 3/20/2012



ORIGINATOR: CITY OF MADISON, STREETS DIVISION

PLOT SCALE:

PLOT NAME:

REV. DATE:

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

070924208014  
DANE COUNTY (60.9%)  
CITY OF MADISON (39.1%)  
210 MARTIN LUTHER KING JR BLVD

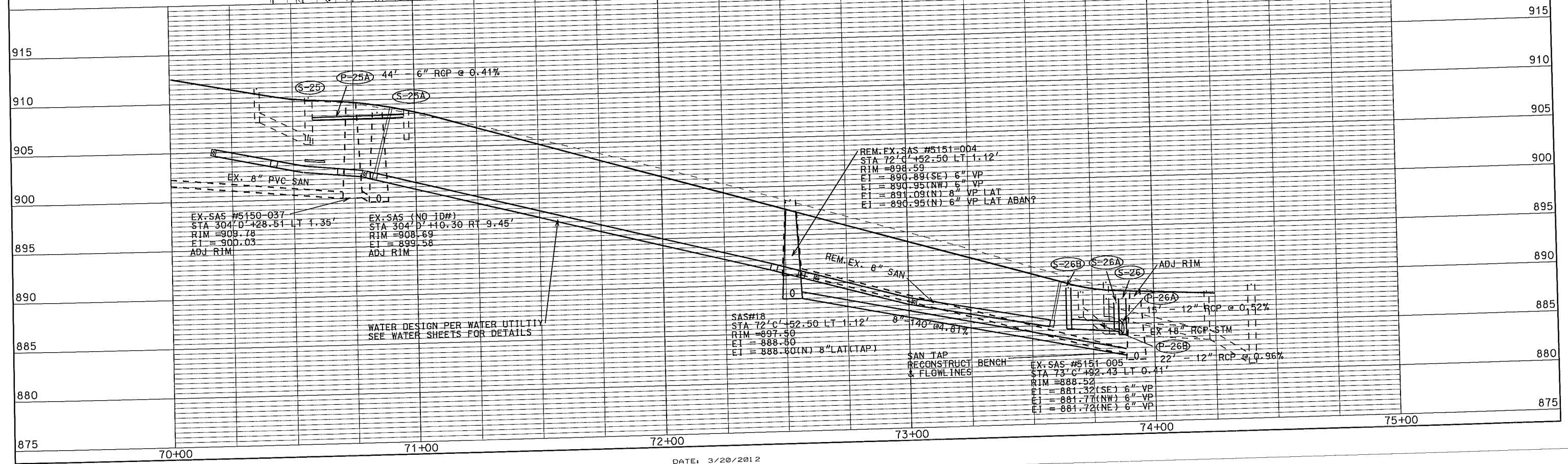
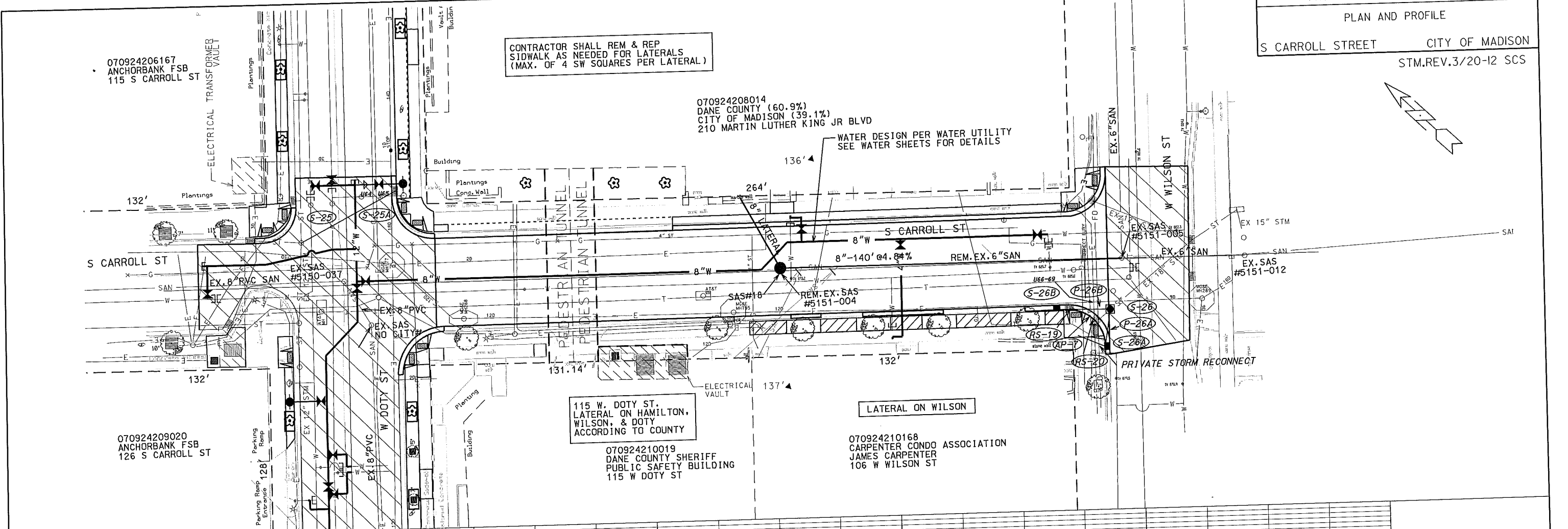
WATER DESIGN PER WATER UTILITY  
SEE WATER SHEETS FOR DETAILS

115 W. DOTY ST.  
LATERAL ON HAMILTON,  
WILSON, & DOTY  
ACCORDING TO COUNTY

070924210168  
CARPENTER CONDO ASSOCIATION  
JAMES CARPENTER  
106 W WILSON ST

070924206167  
ANCHORBANK FSB  
115 S CARROLL ST

070924209020  
ANCHORBANK FSB  
126 S CARROLL ST



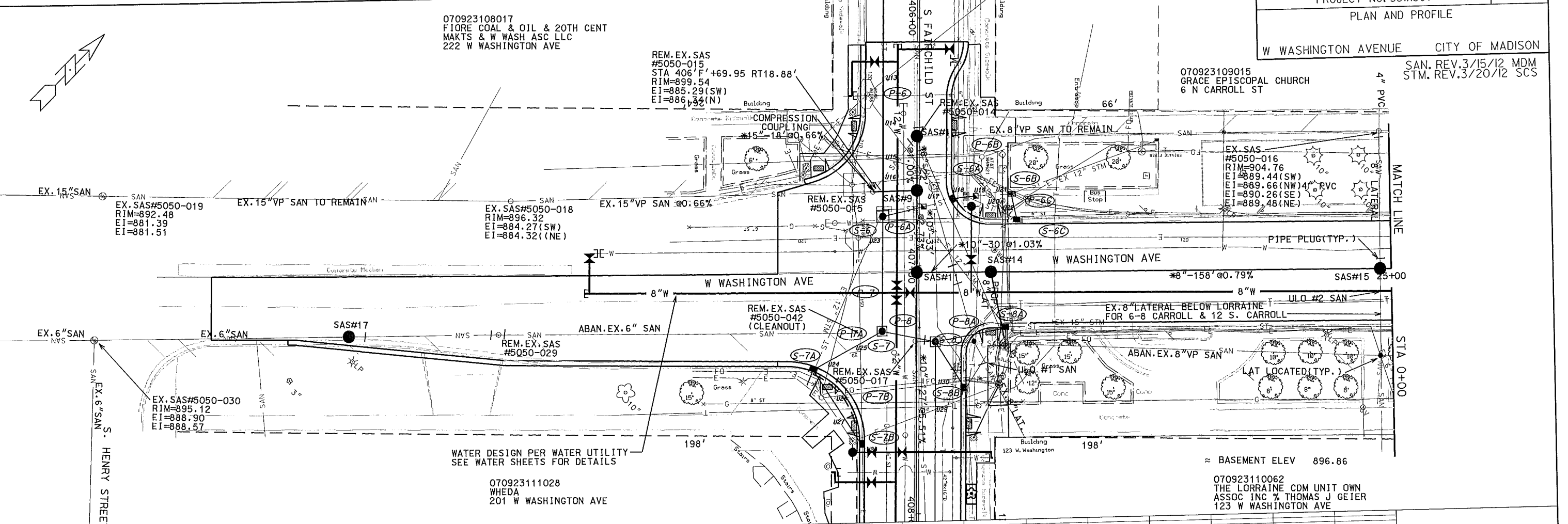
PLOT SCALE: REV. DATE: ORIGINATOR: CITY OF MADISON, STREETS DIVISION

070923109015  
GRACE EPISCOPAL CHURCH  
6 N CARROLL ST

SAN. REV. 3/15/12 MDM  
STM. REV. 3/20/12 SCS

070923108017  
FIORE COAL & OIL & 20TH CENT  
MAKTS & W WASH ASC LLC  
222 W WASHINGTON AVE

REM. EX. SAS  
#5050-015  
STA 406' F +69.95 RT 18.88'  
RIM=899.54  
EI=885.29(SW)  
EI=886.33(N)

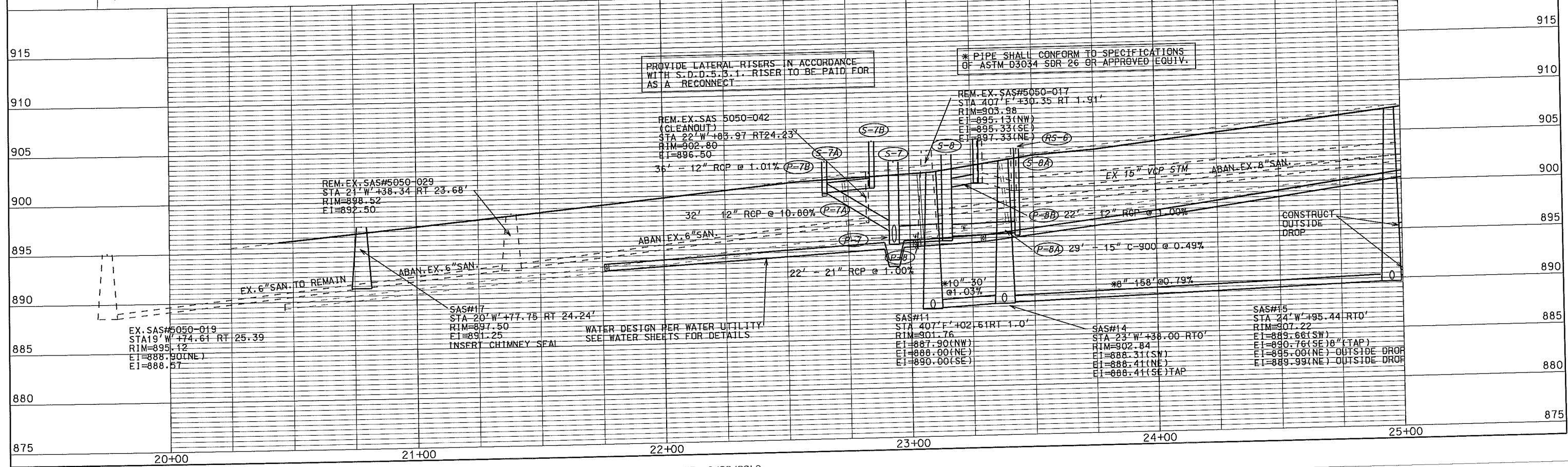


WATER DESIGN PER WATER UTILITY  
SEE WATER SHEETS FOR DETAILS

07092311028  
WHEDA  
201 W WASHINGTON AVE

BASEMENT ELEV 896.86

07092311062  
THE LORRAINE CDM UNIT OWN  
ASSOC INC % THOMAS J GEIER  
123 W WASHINGTON AVE



PROVIDE LATERAL RISERS IN ACCORDANCE  
WITH S.D.D.S.3.1. RISER TO BE PAID FOR  
AS A RECONNECT

\* PIPE SHALL CONFORM TO SPECIFICATIONS  
OF ASTM D3034 SDR 26 OR APPROVED EQUIV.

REM. EX. SAS 5050-042  
(CLEANOUT)  
STA 22' W +83.97 RT 24.23'  
RIM=902.80  
EI=896.50

REM. EX. SAS#5050-017  
STA 407' F +30.35 RT 1.91'  
RIM=903.98  
EI=895.13(NW)  
EI=895.33(SE)  
EI=897.33(NE)

REM. EX. SAS#5050-029  
STA 21' W +38.34 RT 23.68'  
RIM=898.52  
EI=892.50

EX. SAS#5050-019  
STA 19' W +74.61 RT 25.39  
RIM=895.12  
EI=888.90(NE)  
EI=888.57

SAS#17  
STA 20' W +77.75 RT 24.24'  
RIM=897.50  
EI=891.25  
INSERT CHIMNEY SEAL

WATER DESIGN PER WATER UTILITY  
SEE WATER SHEETS FOR DETAILS

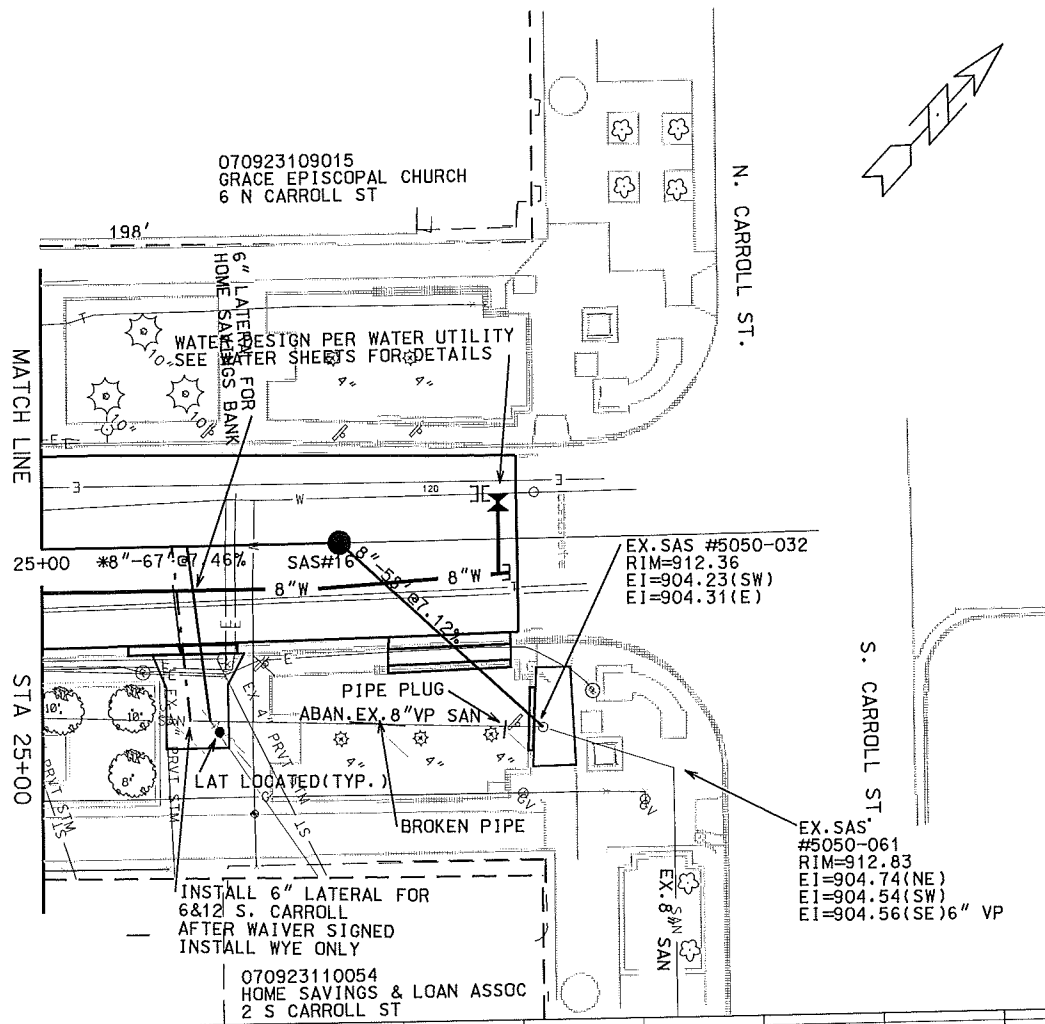
SAS#14  
STA 407' F +02.61 RT 1.0'  
RIM=901.76  
EI=887.90(NW)  
EI=888.00(NE)  
EI=890.00(SE)

SAS#14  
STA 23' W +38.00 RT 0'  
RIM=902.84  
EI=888.31(SW)  
EI=895.00(NE) OUTSIDE DROP  
EI=888.41(NE)  
EI=888.41(SE) TAP

SAS#15  
STA 24' W +95.44 RT 0'  
RIM=907.22  
EI=889.66(SW)  
EI=890.76(SE) 8\"/>

ORIGINATOR: CITY OF MADISON, STREETS DIVISION





955	PROVIDE LATERAL RISERS IN ACCORDANCE WITH S.D.D.5.3.1 LATERAL RISER TO BE PAID FOR AS A RECONNECT	915
900	SAN TAP RECONSTRUCT BENCH & FLOW LINES EX STM	910
905	EX. 8" PVC SAN	905
900	EX. SAS#5050-061 (SAVE) STA 26+W 431.46 RT 48.5' RIM=912.83 E1=904.54(SW) 8" PVC E1=904.74(NE) 16" PVC E1=904.56(SE) 18" VP	900
895	EX. SAS#5050-032 (SAVE) STA 26+W 404.33 RT 39.40' RIM=912.36 E1=904.23(SW) E1=904.31(E) EX. SAS PREGAST	895
890	WATER DESIGN PER WATER UTILITY SEE WATER SHEETS FOR DETAILS	890
885		885
880		880
875		875

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

# SANITARY SCHEDULE

## ALIGNMENT CODES:

'F' = FAIRCHILD ST  
'C' = S CARROLL ST  
'D' = DOTY ST  
'W' = WEST WASHINGTON AVE.

FAIRCHILD, DOTY, CARROLL - 2012  
PROJECT NO. 53W1367

SHEET NO.  
U-9

SANITARY SEWER SCHEDULE CITY OF MADISON

\*REVISED 3/15/12 MDM

### PROPOSED SANITARY STRUCTURES

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
SAS #1	414'F'+69.49	RT-17.41	900.25	889.00	11.25	
SAS #2	414'F'+78.16	RT-4.81	899.25	889.34	9.91	
SAS #3	414'F'+55.08	RT-2.08	902.23	891.00	11.23	
* SAS #4	412'F'+76.83	RT-3.41	911.36	899.00	12.36	
* SAS #5	412'F'+34.10	RT-3.76	944.22	904.50	12.72	
SAS#6	411'F'+17.02	RT-1.00	917.94	904.56	13.38	CONSTRUCT OUTSIDE DROP (NE) 4.42
SAS #9	406'F'+69.54	RT-1.03	899.75	885.41	14.34	
SAS #10	406'F'+47.52	RT-1.07	898.27	887.27	11.00	
SAS #11	407'F'+02.61	RT-1.00	901.76	887.90	13.86	
SAS #12	408'F'+29.52	RT-95	908.86	897.00	11.86	
SAS #13	409'F'+67.45	RT-1.00	915.02	903.00	12.02	
SAS #14	23'W'+38.00	RT-0'	902.84	888.31	14.53	
SAS #15	24'W'+95.44	RT-0'	907.22	889.66	17.56	CONSTRUCT OUTSIDE DROP (NE) 5.01
SAS #16	25'W'+62.21	RT-0'	909.18	900.00	9.18	
SAS #17	20'W'+77.75	RT-24.24	897.50	891.25	6.25	INSERT CHIMNEY SEAL
SAS #18	72'C'+52.50	LT-1.12	897.50	888.50	9.00	
SAS #19	405'F'+50.00	RT-0'	892.50	881.00	11.50	
* SAS #20	412'F'+72.73	LT-22.73	912.07	902.00	10.07	2' DIAMETER, FIELD CORE BENCH
SAS #21	409'F'+11.46	RT-1.00	912.93	897.60	15.33	CONSTRUCT OUTSIDE DROP (SE) 4.41

### PROPOSED SANITARY PIPES

FROM SAS (DWNSTRM)	TO SAS (UPSTREAM)	EI # (DWNSTRM)	EI # (UPSTRM)	LENGTH (FT)	SLOPE (%)	SIZE (DIA)	PVC TYPE	NOTES:
5051-023	SAS#1	888.04	889.00	41	2.34%	8"	SDR-35	
SAS#1	SAS#2	889.10	889.34	15	1.60%	8"	SDR-35	
SAS#1	SAS#3	889.10	891.00	21	9.05%	8"	SDR-35	
* SAS#3	SAS#4	891.10	899.00	178	4.44%	8"	SDR-35	
* SAS#4	SAS#20	899.10	902.00	26	11.15%	8"	SDR-35	
SAS#13	SAS#6	903.10	904.56	150	0.97%	8"	SDR-26	
* SAS#4	SAS#5	899.10	904.50	38	6.32%	8"	SDR-35	
5050-015	SAS#9	885.29	885.41	18	0.67%	15"	SDR-26	
SAS#9	SAS#10	887.05	887.27	22	1.00%	8"	SDR-26	
SAS#9	SAS#11	887.00	887.90	33	2.73%	10"	SDR-26	
SAS#11	SAS#14	888.00	888.31	30	1.03%	10"	SDR-26	
SAS#14	SAS#15	888.41	889.66	158	0.79%	8"	SDR-26	
SAS#15	SAS#16	895.00	900.00	67	7.46%	8"	SDR-26	
SAS#16	5050-032	900.10	904.23	58	7.12%	8"	SDR-35	
SAS#11	SAS#12	890.00	897.00	127	5.51%	10"	SDR-26	
SAS#12	SAS#21	897.10	897.60	83	0.60%	10"	SDR-26	
SAS#21	SAS#13	902.45	903.00	55	1.00%	8"	SDR-26	
5151-005	SAS#18	881.77	888.50	140	4.81%	8"	SDR-35	
5050-056	SAS#19	873.21	881.00	139	5.60%	8"	SDR-35	
SAS#6	5050-041	909.30	909.36	13	0.46%	8"	SDR-35	
SAS#3	5051-004	892.67	893.07	7	5.71%	8"	SDR-35	

### SANITARY SEWER STRUCTURE REMOVALS

STRUC. ID NO.	STATION	LOCATION (OFFSET)	NOTES
5050-015	406'F'+69.95	RT-18.88	
5050-014	406'F'+47.52	RT-1.07	
5050-017	407'F'+30.35	RT-1.45	
5050-048	408'F'+29.48	RT-1.91	
5050-038	409'F'+11.65	RT-1.67	
5050-039	409'F'+34.85	LT-9.39	
5050-031	411'F'+53.66	LT-9.54	
5051-020	413'F'+32.47	LT-2.51	
5050-029	21'W'+38.34	RT-23.68	
5050-042	22'W'+83.97	RT-24.23	CLEANOUT
5050-041	411'F'+16.62	LT-9.96	
5151-001	414'F'+78.16	RT-4.81	
5151-004	72'C'+52.50	LT-1.12	
5050-040	408'F'+93.56	LT-9.93	CLEANOUT
5051-004	414'F'+50.14	RT-2.72	

### SANITARY SEWER PIPE REMOVALS

REMOVE FROM	REMOVE TO	LENGTH (FT)	PAID (Y/N)	NOTES
5050-056	SAS#19	139	N	8" VP
5050-014	5050-017	85	N	8" VP
5050-017	5050-048	99	N	8" VP
5050-048	5050-038	82	N	8" VP
5051-004	5051-020	119	Y	8" VP
5151-005	5151-004	140	N	6"VP

### ABANDON SANITARY SEWER

ABANDON FROM	ABANDON TO	LENGTH (FT)	PIPE SIZE	TYPE	NOTES
5051-023	5151-001	28	6"	CP	PIPE PLUGS
SAS#17	5050-029	61	6"	VP	PIPE PLUGS
5050-029	22'W'+83.97	146	6"	VP	PIPE PLUGS
5050-017	5050-032	297	8"	VP	PIPE PLUGS
SAS #19	5050-014	97	8"	VP	PIPE PLUGS
5050-041	5050-039	182	8"	VP	PIPE PLUGS
5050-039	5050-040	42	8"	VP	PIPE PLUGS
5050-031	5050-041	36	8"	VP	PIPE PLUGS
5051-020	5050-031	176	8"	VP	PIPE PLUGS
5151-001	5051-004	29	8"	VP	PIPE PLUGS
5050-015	5050-014	29	15"	VP	PIPE PLUGS

### ADJUST SANITARY STRUCTURES

STRUC. ID NO.	STATION	LOCATION (OFFSET)	EX. ADJ(FT)	NOTES
5151-023	414'F'+98.71	RT-46.29	0.58	PRECAST SAS
5151-005	73'C'+92.43	LT-.41	0.42	4X4 SAS
5150-037	304'D'+28.51	LT-1.35		
NO CITY ID #	304'D'+10.30	RT-9.45		

### ULOS SANITARY

ULO #	STATION	LOCATION (OFFSET)	TYPE
ULO SAN#1	407'F'+39.43	LT-28.00	8" SAN LATERAL
ULO SAN#2	24'W'+95.38	RT-13.04	8" SAN LATERAL

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

# STORM SEWER SCHEDULE

## ALIGNMENT CODES:

'FS' = FAIRCHILD STREET  
'DS' = DOTY STREET  
'CS' = CARROLL STREET

\* REV 3-19-12 SCS  
\*\* REV 4-23-12 SCS  
\*\*\* REV 5-09-15 SCS

FAIRCHILD, DOTY, CARROLL - 2012  
PROJECT NO 53W1367  
STORM SEWER SCHEDULE SHEET 1

SHEET NO.  
U-10

CITY OF MADISON

### STRUCTURES

### PIPES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES	PIPE NO.	FROM (DNSTM)	TO (UPSTM)	LGTH (FT)	DISCH. E.I.	INLET E.I.	SLOPE (%)	PIPE SIZE	TYPE	NOTES
S-1	404'FS'+11.20	RT-27.97	STORM TAP	--	876.35	--	EX STRUCTURE										
S-2	404'FS'+34.05	RT-14.87	4X4 SAS	886.37	876.62	9.75	W/ R-1550-0054	P-2	S-1	S-2	26.2	876.35	876.62	1.03%	24"	RCP	
S-3	404'FS'+60.01	RT-14.90	4X4 SAS	887.59	880.43	7.16	W/ R-1550-0054	* P-3	S-2	S-3	25.9	876.72	880.43	14.32%	24"	RCP	NCM
* S-3A	404'FS'+59.95	RT-23.34	H INLET	887.02	880.97	6.05	(1), (3), (4), W/ R-3290-A	* P-3A	S-3	S-3A	8.5	880.93	880.97	0.47%	12"	C-900	
* S-4	405'FS'+10.74	RT-14.89	4X4 SAS	889.91	882.62	7.29	W/ R-1550-0054	* P-4	S-3	S-4	50.8	880.43	882.62	4.31%	24"	RCP	
* S-4A	405'FS'+08.41	RT-24.43	H INLET	889.73	886.25	3.48	(4), W/ R-3067-7004-V	* P-4A	S-4	S-4A	9.4	886.47	886.56	0.96%	8"	C-900	
* S-4B	405'FS'+12.04	LT-19.61	H INLET	890.55	886.05	4.50	(4), W/ R-3067-7004-V	* P-4B	S-4	S-4B	34.5	885.00	886.65	4.78%	12"	C-900	
* S-5	405'FS'+65.60	RT-14.76	4X4 SAS	892.98	885.78	7.20	W/ R-1550-0054	* P-5	S-4	S-5	54.9	882.99	885.78	5.08%	24"	RCP	
* S-5A	405'FS'+65.59	RT-24.57	H INLET	893.09	887.34	5.75	(4), W/ R-3067-7004-V	* P-5A	S-5	S-5A	10.2	886.78	886.88	0.98%	12"	RCP	
* S-6	406'FS'+79.96	RT-14.79	4X4 SAS	900.25	893.50	6.75	W/ R-1550-0054	* P-6	S-5	S-6	114.7	886.03	893.50	6.51%	21"	RCP	
* S-6A	406'FS'+76.02	LT-1.75	CONCRETE COLLAR	--	896.00	--	12" RCP	* P-6A	S-6	S-6A	17.0	894.00	896.00	11.76%	12"	RCP	NCM
* S-6B	406'FS'+72.71	LT-13.94	H INLET	900.93	897.45	3.48	W/ R-3067-7004-V	* P-6B	S-6A	S-6B	22.9	897.42	898.28	3.76%	12"	RCP	
* S-6C	406'FS'+71.84	LT-22.82	CONCRETE COLLAR	--	898.06	--	12" RCP	* P-6C	S-6B	S-6C	8.9	897.85	898.06	2.36%	12"	RCP	
* S-6D	406'FS'+70.81	LT-36.94	H INLET	901.48	898.38	3.10	W/ R-1878-B7G	* P-6D	S-6D	S-6E	40.3	898.38	898.48	0.97%	12"	RCP	
* S-6E	406'FS'+80.88	LT-39.18	H INLET	902.00	898.59	3.41	W/ R-3067-7004-V	* P-6E	S-6D	S-6E	10.3	898.48	898.59	1.07%	12"	RCP	
* S-7	407'FS'+26.38	RT-14.89	4X4 SAS	902.92	894.57	8.35	W/ R-1550-0054	* P-7	S-6	S-7	46.4	893.50	894.57	2.31%	21"	RCP	
* S-7A	407'FS'+41.86	RT-43.05	H INLET	903.13	899.64	3.49	W/ R-3067-7004-V	* P-7A	S-7	S-7A	32.1	896.17	899.64	10.81%	12"	RCP	NCM
* S-7B	407'FS'+71.63	RT-23.57	H INLET	905.07	900.00	5.07	(4), W/ R-3067-7004-V	* P-7B	S-7A	S-7B	35.6	899.64	900.00	1.01%	12"	RCP	NCM
* S-8	407'FS'+30.62	LT-6.75	4X4 SAS	903.56	894.79	8.77	W/ R-1550-0054	* P-8	S-7	S-8	21.9	894.57	894.79	1.00%	21"	RCP	NCM
* S-8A	407'FS'+25.35	LT-35.21	H INLET	903.92	895.18	8.74	W/ R-3067-7004-V	* P-8A	S-8	S-8A	28.7	895.04	895.18	0.49%	15"	C-900	
* S-8B	407'FS'+50.19	LT-18.52	H INLET	905.10	900.59	4.51	(4), W/ R-3067-7004	* P-8B	S-8	S-8B	22.1	900.37	900.59	1.00%	12"	RCP	NCM
* S-9	409'FS'+43.14	LT-6.59	3X3 SAS	914.36	909.00	5.36	W/ R-1550-0054	** P-9	S-8	S-9C	190.2	899.23	908.00	4.61%	15"	RCP	
*** S-9A	409'FS'+43.31	RT-39.36	H INLET	914.20	912.70	1.50	(1), W/ R-1878-B7G	*** P-9A	S-10A	S-9A	71.2	912.67	912.70	0.04%	10"	PVC	NCM
** S-9B	409'FS'+20.84	LT-18.52	H INLET	914.08	909.90	4.18	(7), W/ R-3067-7004-V	** P-9B	S-9C	S-9B	11.9	907.98	909.90	16.13%	12"	RCP	NCM
** S-9C	409'FS'+20.84	LT-6.65	TEE	--	907.98	--		** P-9C	S-9C	S-9	22.3	907.98	909.00	4.57%	15"	RCP	
S-10	409'FS'+99.09	LT-6.64	3X3 SAS	916.15	911.15	5.00	W/ R-1550-0054	* P-10	S-9	S-10	55.9	909.00	911.15	3.85%	15"	RCP	
*** S-10A	409'FS'+99.26	RT-23.52	H INLET	915.97	912.67	3.30	W/ R-3067-7004-V	P-10A	S-10	S-10A	30.3	912.63	912.93	0.99%	12"	C-900	
S-10B	409'FS'+99.02	LT-18.52	H INLET	916.74	913.73	3.01	W/ R-3067-7004-V	P-10B	S-10	S-10B	11.8	913.14	913.73	5.00%	12"	RCP	
S-11	144'FS'+17.96	LT-37.55	TEE	--	912.55	--											
S-11A	411'FS'+13.71	LT-37.38	H INLET	918.50	912.79	5.71	(4), W/ R-3067-7004-V	* P-11A	S-11	S-11A	4.2	912.55	912.79	5.71%	12"	RCP	
S-12	411'FS'+13.07	LT-18.98	3X6 SAS	918.28	911.47	6.81	W/ R-3067-7004	* P-12	S-12	S-11	18.0	912.10	912.55	2.50%	12"	RCP	
S-13	411'FS'+56.76	LT-18.19	H INLET	918.01	910.90	7.11	W/ R-3067-7004-V	* P-13	S-13	S-12	43.2	911.00	911.47	1.09%	15"	RCP	
** S-14	412'FS'+40.46	LT-18.47	H INLET	914.18	908.36	5.82	(4), (7), W/ R-3067-7004-V	* P-14	S-14	S-13	83.7	908.46	910.90	2.92%	15"	RCP	
* S-14A	412'FS'+38.85	RT-23.48	H INLET	913.75	910.43	3.62	W/ R-3067-7004-V	* P-14A	S-14	S-14A	42.0	909.71	910.13	1.00%	12"	RCP	
* S-15	402'FS'+76.81	LT-18.04	H INLET	911.48	906.65	4.83	(1), (3), W/ R-3290-A	* P-15	S-15	S-14	35.8	906.75	908.36	4.50%	15"	RCP	
** S-16	412'FS'+75.70	LT-34.98	3X3 SAS	912.26	907.86	4.40	W/ R-1550-0054	* P-16	S-15	S-16	16.4	907.20	907.86	4.02%	12"	RCP	
** S-17	413'FS'+11.28	LT-18.44	H INLET	909.74	904.95	4.79	(4), (7), W/ R-3067-7004-V	P-17	S-17	S-15	35.0	905.05	906.65	4.57%	15"	RCP	
S-18	413'FS'+50.05	LT-18.46	H INLET	907.53	902.78	4.75	W/ R-3067-7004-V	P-18	S-18	S-17	38.8	902.88	904.95	5.34%	15"	RCP	
S-19	414'FS'+15.85	LT-18.46	3X3 SAS	904.21	898.79	5.42	W/ R-1550-0054	P-19	S-19	S-18	65.8	898.89	902.78	5.91%	15"	RCP	
S-19A	413'FS'+98.85	LT-28.33	H INLET	905.20	902.00	3.20	W/ R-1550-0054	P-19A	S-19	S-19A	19.7	901.80	902.00	1.02%	12"	RCP	
S-20	414'FS'+46.95	RT-10.60	STORM TAP, ADJUST	902.11	897.77	4.34		P-20A	S-20	S-20A	27.5	897.77	898.05	1.02%	12"	RCP	
S-20A	414'FS'+22.66	RT-23.44	H INLET	902.76	898.05	4.71	W/ R-3067-7004-V	* P-20B	S-20A	S-20B	47.4	898.15	900.80	5.59%	12"	RCP	

### SPECIFIC NOTES

ALL STRUCTURES SHALL BE ASSUMED TO BE FIELD Poured, UNLESS OTHERWISE SPECIFIED BY THE ENGINEER

- (1) STATIONING IS TO CENTER STRUCTURE
- (2) INVERT LISTED IS OUTLET PIPE INVERT - ADD 3-FOOT SUMP FOR STRUCTURE DEPTH
- (3) TOP OF CASTING IS TO FLOW LINE
- (4) STRUCTURE CONTAINS A PRIVATE STORM CONNECTION
- (5) PRIVATE STORM PIPE WILL NEED TO BE REROUTED TO DRAIN TO NEW INLET
- (6) STUB 8" PVC PIPE TO PROPERTY LINE FOR FUTURE PRIVATE STORM CONNECTION
- (7) STUB 12" OF 10" PVC FOR PRIVATE STORM CONNECTION

### 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 SALLY SWENSON OF CITY ENGINEERING AT (608) 266-4862 FOR PRECAST APPROVALS, OR FAX SHOP DRAWINGS TO

# STORM SEWER SCHEDULE

## ALIGNMENT CODES:

'FS' = FAIRCHILD STREET  
'DS' = DOTY STREET  
'CS' = CARROLL STREET

\* REV 3-19-12 SCS

FAIRCHILD, DOTY, CARROLL - 2012

SHEET NO.

PROJECT NO. 53W1367

U-11

STORM SEWER SCHEDULE SHEET 2

CITY OF MADISON

## STRUCTURES

## PIPES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES	PIPE NO.	FROM (DNSTM)	TO (UPSTM)	LGTH (FT)	DISCH. E.I.	INLET E.I.	SLOPE (%)	PIPE SIZE	TYPE	NOTES
* S-20B	401'FS'+76.05	RT-23.51	H INLET	905.48	900.50	4.68	W/ R-3067-7004-V	S-21A	S-21	S-21A	39.3	894.84	895.24	1.02%	12"	RCP	
* S-21	414'FS'+68.37	RT-32.19	EX TEE	--	--	--	ADJUST										
* S-21A	414'FS'+84.73	LT-3.55	EX INLET	--	--	--	ADJUST, W/ R-1878-B7L										
* S-21B	301'DS'+51.53	RT-21.54	H INLET	901.23	898.00	3.23	W/ R-3067-7004-V	* P-21B	S-21A	S-21B	43.8	897.57	898.00	0.98%	12"	C-900	
S-22	414'FS'+45.63	LT-17.56	4X4 SAS	903.00	897.74	5.26	W/ R-1550-0054	* P-23	S-22	S-23	38.4 (x2)	897.74	848.53	2.06%	12"	C-900	TWIN PIPES
* S-23	414'FS'+44.43	LT-55.82	4X4 SAS	903.53	898.53	5.00	(2), W/ R-1550-0054	P-23A	S-23	S-23A	33.1	901.33	902.16	2.51%	12"	RCP	
S-23A	414'FS'+16.75	LT-74.06	H INLET	905.16	902.16	3.00	W/R-3067-7004-V										
S-24	301'DS'+90.97	LT-21.58	H INLET	904.38	899.33	5.05	W/R-3067-7004	P-24A	S-24	S-24A	5.94	889.33	889.38	0.84%	12"	RCP	
S-24A	301'DS'+96.85	LT-21.45	CONCRETE COLLAR	--	899.38	--	CONNECT TO EX PIPE										
S-25	304'DS'+44.67	LT-18.70	STORM TAP, ADJUST	--	905.86	--	EX STRUCTURE	* P-25A	S-25	S-25A	44.4	906.70	906.88	0.41%	6"	C-900	
S-25A	304'DS'+64.99	RT-20.78	STORM TAP, ADJUST	--	905.67	--	EX STRUCTURE										
* S-26	73'FS'+87.10	RT-20.31	3X3 SAS	887.58	883.88	3.70	W/ R-1550-0054	* P-26A	S-26	S-26A	15.3	884.13	884.21	0.52%	12"	RCP	NCM
* S-26A	73'CS'+84.70	RT-38.35	H INLET	886.90	884.21	2.69	(4), (5), W/R-3067-7004-V	* P-26B	S-26	S-26B	21.8	884.38	884.59	0.96%	12"	RCP	
S-26B	73'CS'+65.31	RT-19.73	H INLET	888.20	884.59	3.61	W/R-3067-7004-V										

## SPECIFIC NOTES

ALL STRUCTURES SHALL BE ASSUMED TO BE FIELD POURED, UNLESS OTHERWISE SPECIFIED BY THE ENGINEER

- (1) STATIONING IS TO CENTER STRUCTURE
- (2) INVERT LISTED IS OUTLET PIPE INVERT—ADD 3-FOOT SUMP FOR STRUCTURE DEPTH
- (3) TOP OF CASTING IS TO FLOW LINE
- (4) STRUCTURE CONTAINS A PRIVATE STORM CONNECTION
- (5) PRIVATE STORM PIPE WILL NEED TO BE REROUTED TO DRAIN TO NEW INLET

## 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 SALLY SWENSON OF CITY ENGINEERING AT (608) 266-4862 FOR PRECAST APPROVALS, OR FAX SHOP DRAWINGS TO (608)264-9275.



# STORM SEWER REMOVAL SCHEDULE

## ALIGNMENT CODES:

'FS' = FAIRCHILD STREET  
'DS' = DOTY STREET  
'CS' = CARROLL STREET

\* REV 3-19-12 SCS

FAIRCHILD, DOTY, CARROLL - 2012	SHEET NO.
PROJECT NO. 53W1367	U-12
STORM SEWER REMOVAL SCHEDULE	
CITY OF MADISON	

## STORM SEWER STRUCTURE REMOVALS

STRUCTURE REMOVAL NO.	STRUC. ID NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.
RS-1	AS 5050-036	406'FS'+76.90	RT-15.37	5X7	900.23	893.37
RS-2	AS 5050-035	406'FS'+76.79	RT-1.28	3X3	900.65	894.80
RS-3	IN 5050-041	406'FS'+72.32	LT-18.65	INLET	900.52	897.92
RS-4	IN 5050-034	406'FS'+70.81	LT-36.94	INLET	901.48	898.38
RS-5	IN 5050-040	406'FS'+80.88	LT-39.18	INLET	902.12	900.32
RS-6	IN 5050-039	407'FS'+24.69	LT-35.12	INLET	904.00	899.72
RS-7	IN 5050-038	407'FS'+49.29	LT-20.25	INLET	904.85	900.59
RS-8	IN 5050-037	407'FS'+41.86	RT-43.05	INLET	902.51	899.63
RS-9	IN 5050-056	411'FS'+10.04	LT-22.82	INLET	918.14	913.76
RS-10	AS 5050-053	411'FS'+17.84	LT-17.64	5X7	918.15	910.51
RS-11	IN 5050-057	411'FS'+56.86	LT-21.36	INLET	918.50	912.27
RS-12	AS 5051-011	412'FS'+76.27	LT-15.62	3X3	911.41	900.68
RS-13	IN 5051-013	413'FS'+81.83	LT-23.33	INLET	905.68	902.99
RS-14	IN 5051-012	413'FS'+92.17	LT-38.39	INLET	905.38	901.54
RS-15	IN 5051-013	414'FS'+23.66	LT-68.69	INLET	904.70	901.54
RS-16	IN 5151-017	301'DS'+94.31	LT-22.74	INLET	903.95	899.33
RS-17	IN 5051-015	414'FS'+26.96	RT-23.25	INLET	902.20	899.42
RS-18	IN 5151-023	414'FS'+87.56	LT-9.56	INLET	899.98	895.43
RS-19	IN 5151-048	73'CS'+70.26	RT-19.77	INLET	888.36	885.76
RS-20	IN 5151-021	73'CS'+80.67	RT-24.37	INLET	887.59	883.98

## STORM PIPE REMOVALS

PIPE REMOVAL NO.	REMOVE FROM	REMOVE TO	LENGTH (FT)	PAID (Y/N)	PIPE SIZE	TYPE	NOTES
RP-1	S-2	RS-1	243	N	12"	VCP	
RP-2	RS-1	RS-2	13	N	12"	VCP	
RP-3	RS-2	RS-3	21	N	12"	VCP	
RP-4	RS-3	RS-4	18	N	12"	VCP	
RP-5	R-9	R-10	9	N	12"	VCP	
RP-6	S-11	R-10	20	N	12"	VCP	
RP-7	RS-10	RS-11	40	N	15"	VCP	
RP-8	RS-11	RS-12	119	N	15"	VCP	
RP-9	RS-12	RS-13	107	N	15"	VCP	
RP-10	RS-15	S-23	24	N	12"	RCP	
RP-11	S-22	S-23	39	N	18"	VCP	
RP-12	S-21	RS-18	45	N	12"	VCP	
RP-13	S-20	RS-17	23	N	12"	RCP	
RP-14	RS-19	RS-20	12	Y	12"	RCP	

## STORM PIPE ABANDONMENTS

PIPE ABDN. NO	ABANDON FROM	ABANDON TO	LENGTH (FT)	PIPE SIZE	TYPE	SLURRY (CY)
AP-0	IN 5050-087	S-2	--	18"	RCP	PIPE PLUG (2)
AP-1	RS-3	RS-5	--	12"	VCP	PIPE PLUG (2)
AP-2	RS-2	RS-6	59	12"	VCP	1.7
AP-3	RS-2	NA	150	8"	VCP	1.9
AP-4	RS-1	RS-8	71	12"	VCP	2.1
AP-5	RS-13	RS-14	--	15"	RCP	PIPE PLUG (2)
AP-6	RS-14	S-19	--	15"	RCP	PIPE PLUG (2)
AP-7	RS-19	RS-20	--		RCP	PIPE PLUG (2)

## SPECIFIC NOTES

## 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
- 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 SALLY SWENSON OF CITY ENGINEERING AT (608) 266-4862 FOR PRECAST APPROVALS, OR FAX SHOP DRAWINGS TO (608) 264-9275

# STORM SEWER ULO SCHEDULE

## ALIGNMENT CODES:

'FS' = FAIRCHILD STREET  
'DS' = DOTY STREET  
'CS' = CARROLL STREET

FAIRCHILD, DOTY, CARROLL - 2012

SHEET NO.

PROJECT NO. 53W1367

U-13

STORM SEWER ULO SCHEDULE

CITY OF MADISON

### ULOs

ULO NO.	STATION	LOCATION (OFFSET)	TYPE	NOTES
U1	404'FS'+19.77	RT-23.18	GAS	
U2	404'FS'+22.93	RT-21.15	ELEC	
U3	404'FS'+59.86	RT-21.45	ELEC	
U4	404'FS'+79.97	RT-14.92	TELE	
U5	404'FS'+92.83	RT-14.92	ELEC	
U6	404'FS'+99.63	RT-14.92	ELEC	
U7	405'FS'+05.46	RT-21.94	ELEC	
U8	405'FS'+13.97	RT-14.92	ELEC	
U9	405'FS'+23.23	RT-14.92	ELEC	
U10	405'FS'+65.82	RT-22.05	ELEC	
U11	405'FS'+77.29	RT-14.92	TELE	
U12	405'FS'+90.40	RT-14.83	ELEC	
U13	406'FS'+25.48	RT-14.92	ELEC	
U14	405'FS'+40.41	LT-14.92	TELE	
U15	406'FS'+56.03	RT-14.92	TELE (2), ELEC	
U16	406'FS'+65.89	RT-15.03	ELEC	
U17	406'FS'+73.90	LT-6.94	TELE	
U18	406'FS'+72.67	LT-15.59	GAS	
U19	406'FS'+71.87	LT-24.50	TELE	
U20	406'FS'+71.78	LT-29.35	ELEC (MULTIPLE)	
U21	406'FS'+70.39	LT-36.27	ELEC (MULTIPLE)	
U22	406'FS'+76.52	LT-37.95	ELEC	
U23	406'FS'+88.88	RT-15.08	TELE	
U24	407'FS'+37.36	RT-35.74	ELEC	
U25	407'FS'+30.68	RT-24.11	ELEC	
U26	407'FS'+51.77	RT-36.23	FO, ELEC	
U27	407'FS'+56.22	RT-33.61	GAS, TELE	
U28	407'FS'+71.43	RT-23.05	ELEC	
U29	407'FS'+55.69	LT-6.65	GAS, TELE	
U30	407'FS'+46.78	LT-6.75	FO, ELEC	
U31	408'FS'+41.22	LT-6.56	ELEC	
U32	408'FS'+76.87	LT-6.65	ELEC	
U33	408'FS'+85.01	LT-6.65	ELEC	
U34	409'FS'+17.97	LT-6.65	GAS	
U35	409'FS'+24.85	LT-6.58	ELEC	
U36	409'FS'+42.96	RT-20.46	ELEC	
U37	409'FS'+42.96	RT-10.19	TELE	
U38	409'FS'+51.39	LT-6.77	TELE	
U39	409'FS'+77.49	LT-6.67	ELEC	

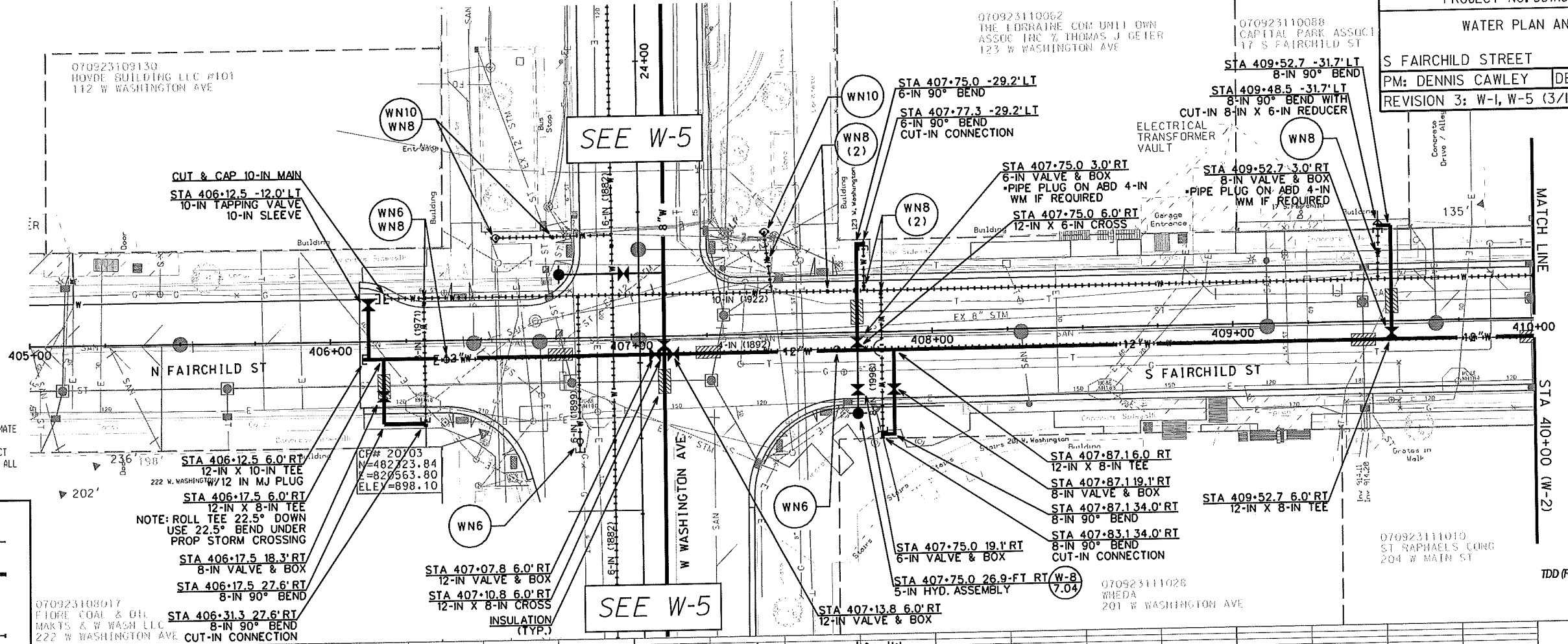
### ULOs

ULO NO.	STATION	LOCATION (OFFSET)	TYPE
U40	409'FS'+99.18	RT-20.37	ELEC
U41	411'FS'+16.59	LT-37.33	GAS
U42	411'FS'+18.04	LT-32.49	ELEC
U43	411'FS'+18.33	LT-23.96	ELEC, GAS
U44	411'FS'+23.85	LT-19.02	TELE (2)
U45	411'FS'+45.74	LT-18.73	ELEC (2)
U46	411'FS'+250.78	LT-18.63	TELE, ELEC
U47	412'FS'+40.06	LT-2.47	TELE
U48	412'FS'+39.39	RT-13.31	ELEC
U49	412'FS'+65.51	LT-18.54	TELE
U50	412'FS'+78.67	LT-18.54	ELEC
U51	412'FS'+76.06	LT-24.35	ELEC, GAS
U52	413'FS'+46.41	LT-18.49	ELEC (2)
U53	413'FS'+85.01	LT-18.58	ELEC
U54	414'FS'+08.97	LT-18.41	ELEC
U55	414'FS'+41.19	RT-13.63	ELEC
U56	414'FS'+76.60	RT-14.25	ELEC
U57	414'FS'+77.18	RT-10.86	ELEC
U58	414'FS'+80.76	RT-5.15	ELEC
U59	301'DS'+26.90	LT-19.27	ELEC (2)
U60	301'DS'+62.50	LT-32.63	GAS
U61	301'DS'+52.83	RT-16.45	ELEC (2)
U62	301'DS'+53.31	LT-7.56	ELEC (2)
U63	301'DS'+53.80	LT-12.79	FO
U64	304'DS'+60.03	RT-11.50	GAS
U65	304'DS'+64.38	RT-18.95	ELEC
U66	73'CS'+76.22	RT-19.35	GAS
U67	73'CS'+79.12	RT-19.46	TELE
U68	73'CS'+80.67	RT-19.56	ELEC
U69	73'CS'+81.93	RT-19.85	FO

### SPECIFIC NOTES

### 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 CONC
- 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 LISA COLEMAN OF CITY ENGINEERING AT



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.

**WATER LEGEND**

EXISTING WATER:

PROPOSED WATER:

EXISTING WATER TO BE ABANDONED DURING CONSTRUCTION:

070923109017  
FLORE COAL & OIL  
MARKS & W WASH LLC  
222 W WASHINGTON AVE

CP# 20703  
N=482723.84  
E=820563.80  
ELE.=898.10

070923111010  
ST RAPHAELS CONC  
204 W MAIN ST



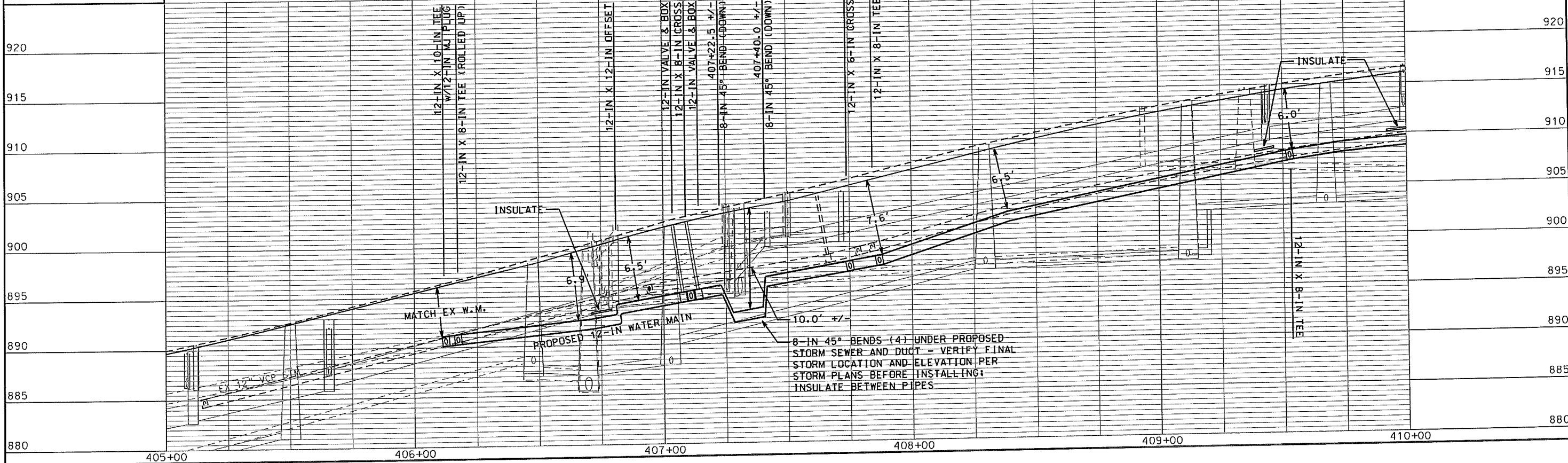
TO OBTAIN LOCATION OF PARTICIPANTS' UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN

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.



ORIGINATOR: CITY OF MADISON, STREETS DIVISION

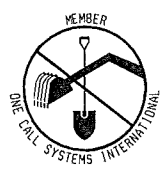
PLOT SCALE: \_\_\_\_\_

REV. DATE: \_\_\_\_\_

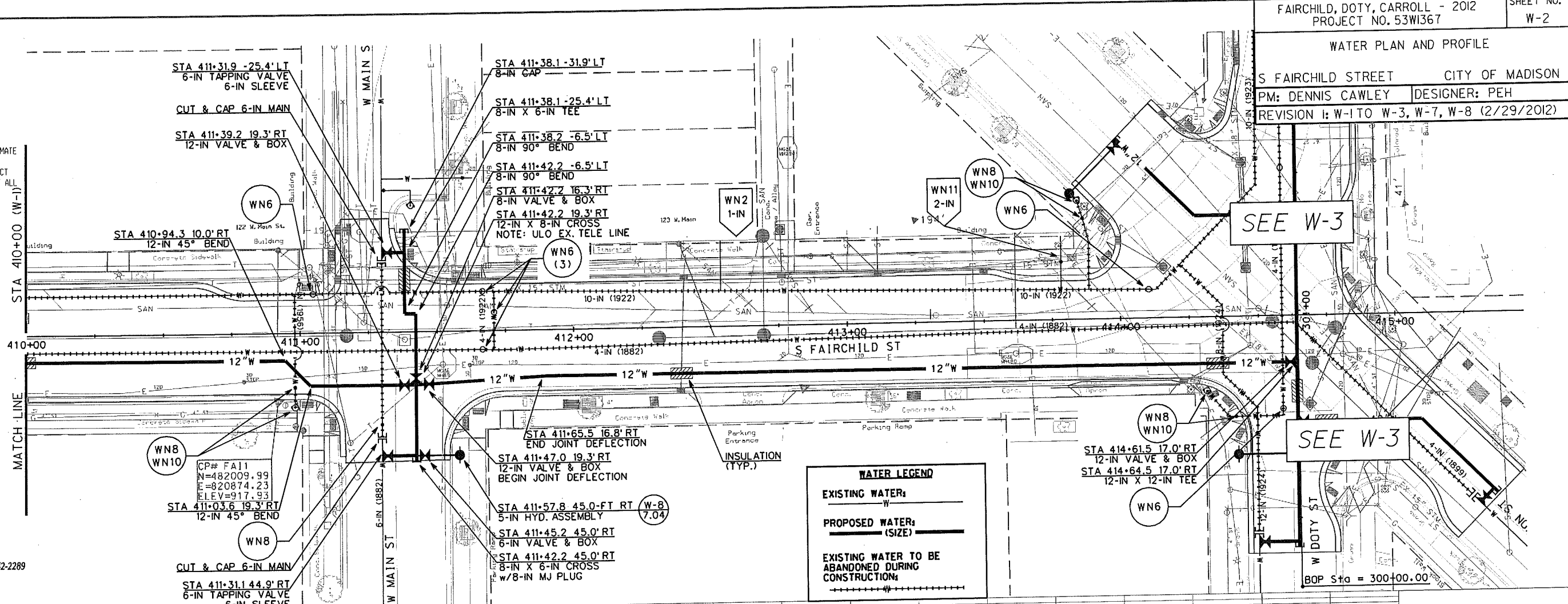
WATER PLAN AND PROFILE

S FAIRCHILD STREET CITY OF MADISON  
PM: DENNIS CAWLEY DESIGNER: PEH  
REVISION I: W-1 TO W-3, W-7, W-8 (2/29/2012)

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.



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.

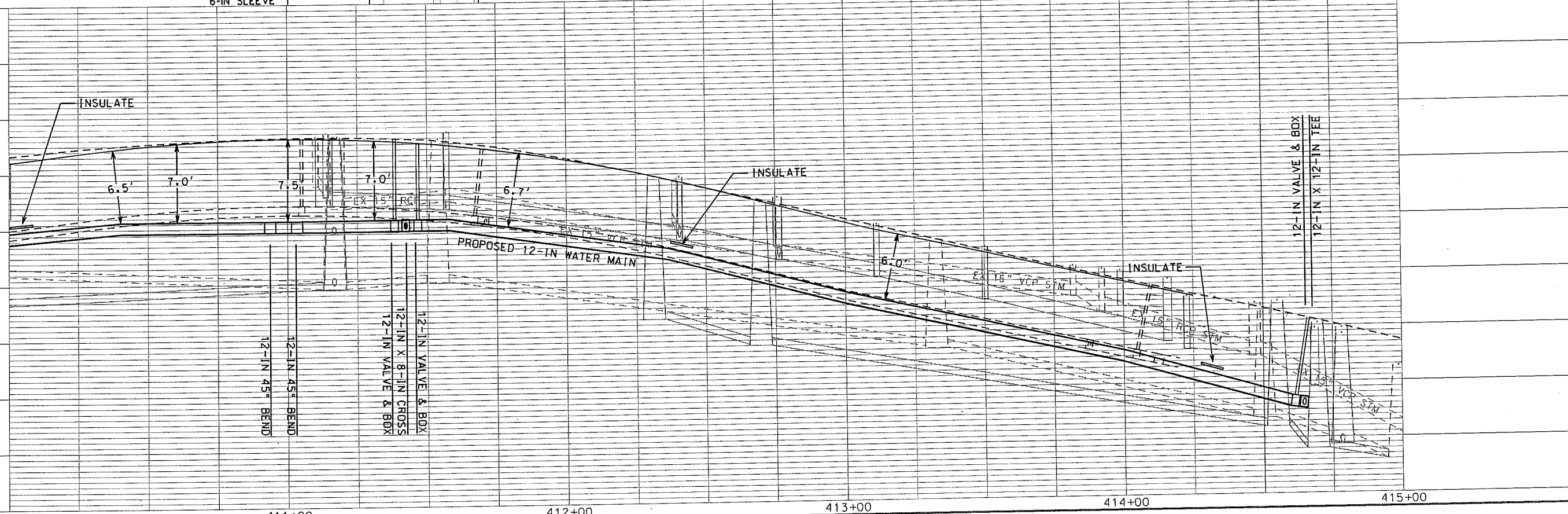


**WATER LEGEND**

EXISTING WATER:

PROPOSED WATER:

EXISTING WATER TO BE ABANDONED DURING CONSTRUCTION:



410+00 411+00 412+00 413+00 414+00 415+00

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

PLOT SCALE:

PLOT NAME:

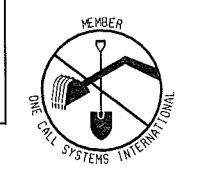
REV. DATE:



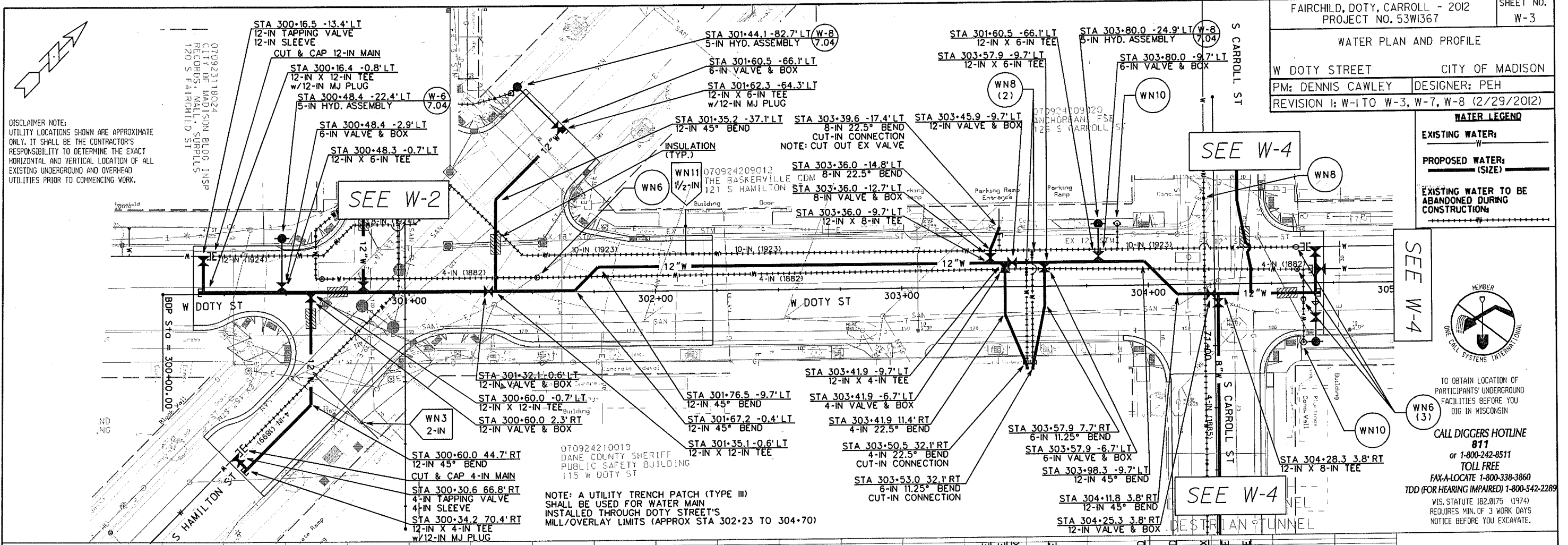
WATER PLAN AND PROFILE

W DOTY STREET CITY OF MADISON  
PM: DENNIS CAWLEY DESIGNER: PEH  
REVISION I: W-1 TO W-3, W-7, W-8 (2/29/2012)

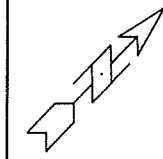
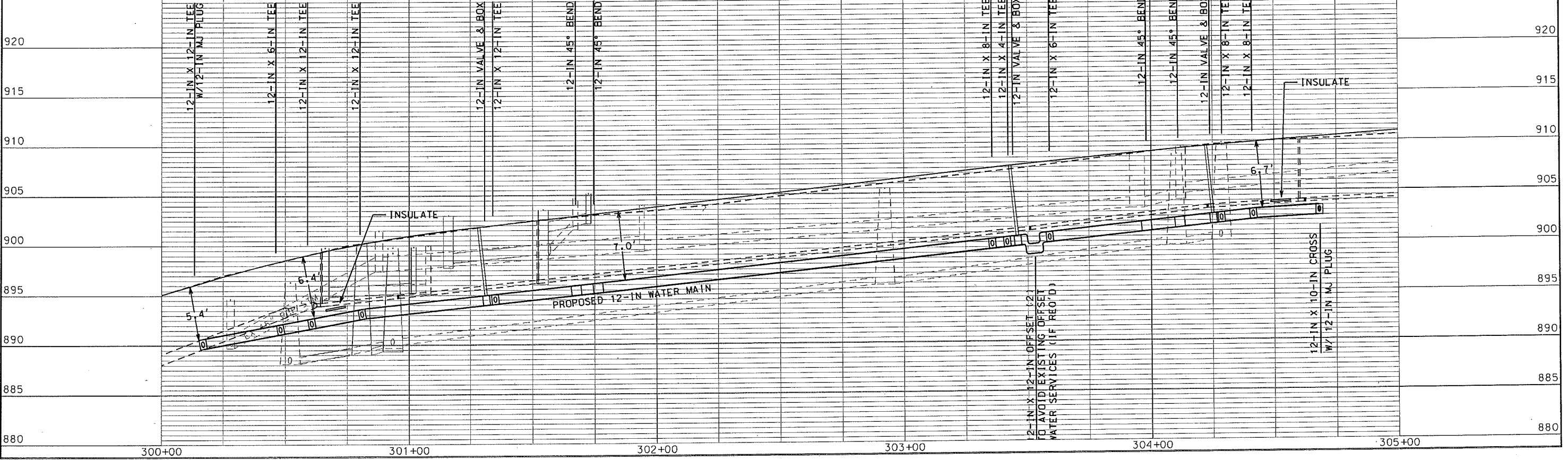
**WATER LEGEND**  
EXISTING WATER: W  
PROPOSED WATER: (SIZE)  
EXISTING WATER TO BE ABANDONED DURING CONSTRUCTION:



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.



NOTE: A UTILITY TRENCH PATCH (TYPE III) SHALL BE USED FOR WATER MAIN INSTALLED THROUGH DOTY STREET'S MILL/OVERLAY LIMITS (APPROX STA 302+23 TO 304+70)



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: \_\_\_\_\_

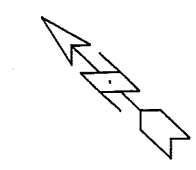
PLOT NAME: \_\_\_\_\_

REV. DATE: \_\_\_\_\_



WATER PLAN AND PROFILE

S CARROLL STREET CITY OF MADISON  
PM: DENNIS CAWLEY DESIGNER: PEH



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.



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

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

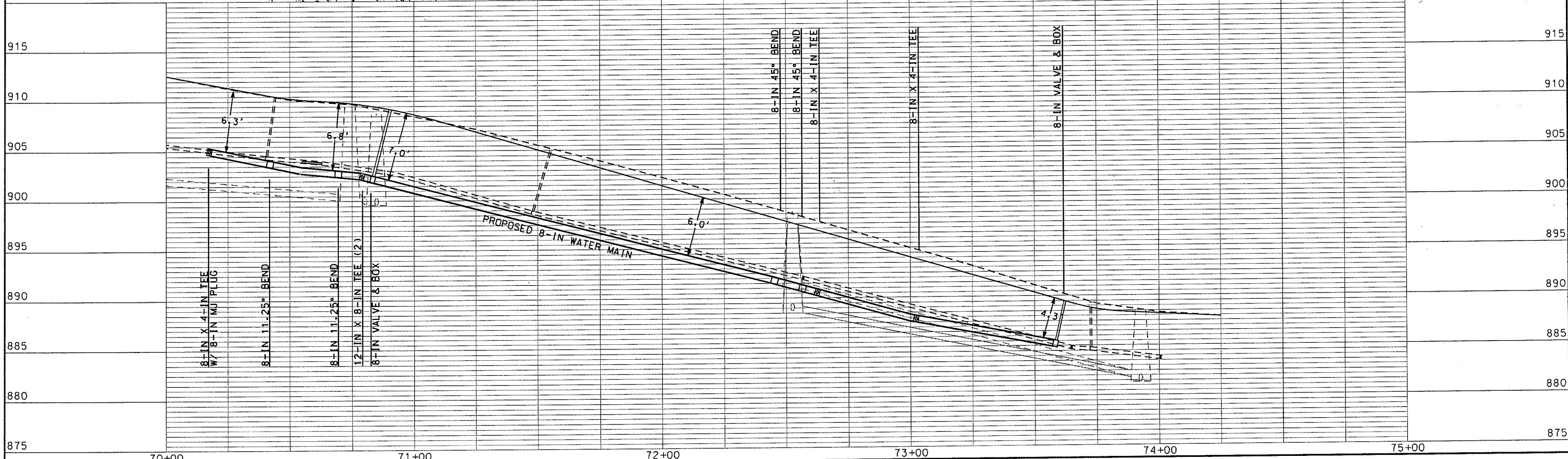
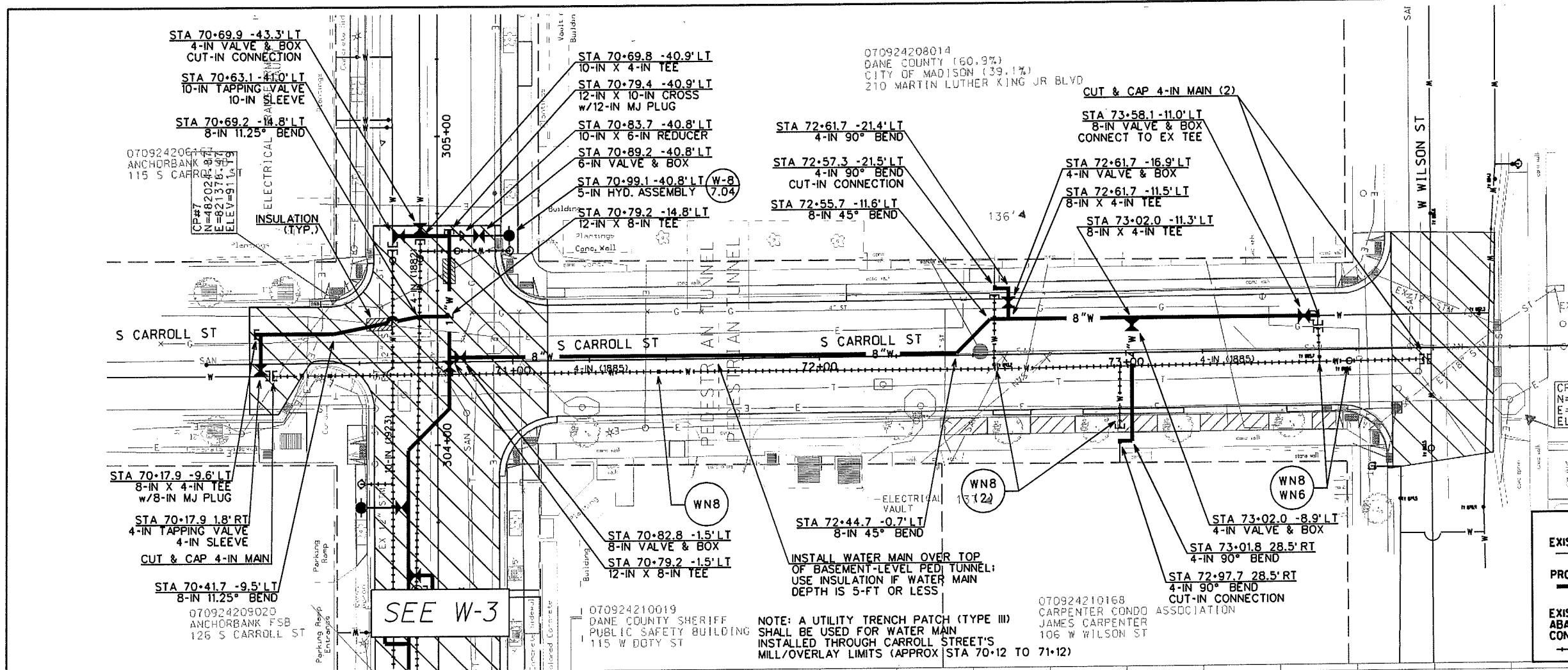
FAX-A-LOCATE 1-800-338-3860  
TDD (FOR HEARING IMPAIRED) 1-800-542-2289  
WIS. STATUTE 182.0175 (1974)  
REQUIRES MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE.

**WATER LEGEND**

EXISTING WATER: W

PROPOSED WATER: (SIZE)

EXISTING WATER TO BE ABANDONED DURING CONSTRUCTION:



SEE W-3

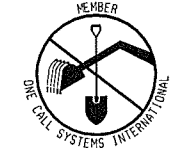
NOTE: A UTILITY TRENCH PATCH (TYPE III) SHALL BE USED FOR WATER MAIN INSTALLED THROUGH CARROLL STREET'S MILL/OVERLAY LIMITS (APPROX STA 70+12 TO 71+12)

PLOT SCALE:

PLOT NAME:

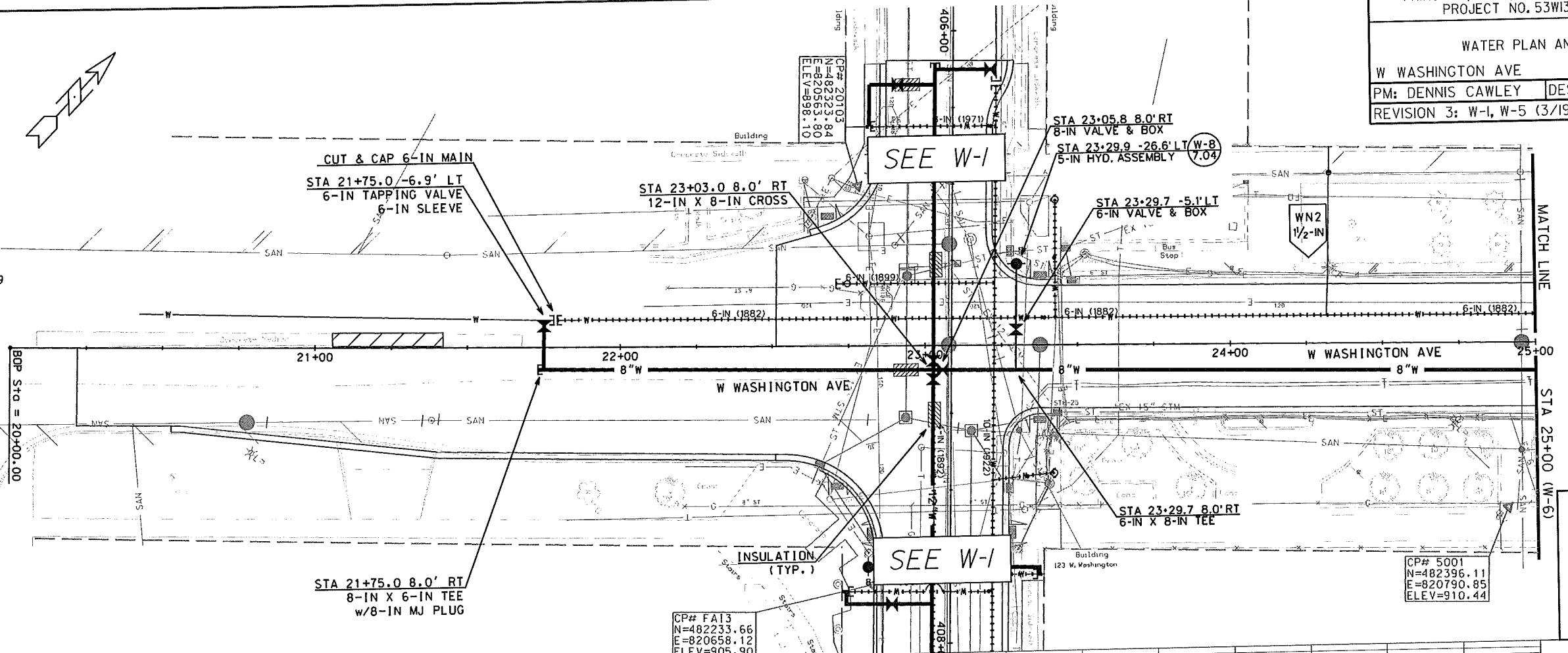
REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



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

CALL DIGGERS HOTLINE  
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.



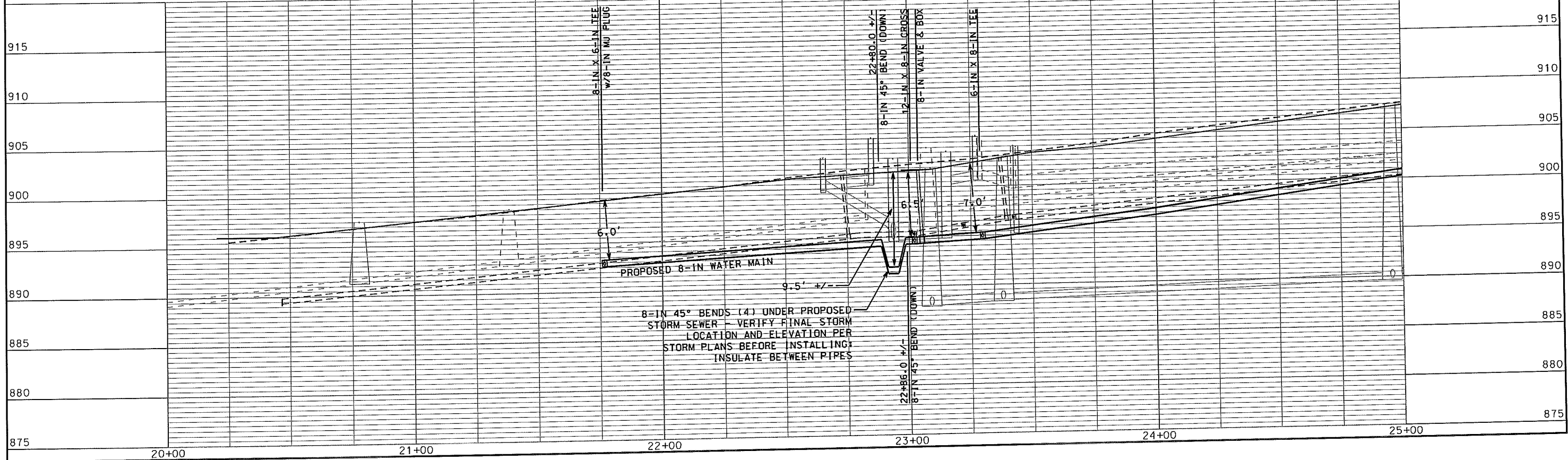
**WATER LEGEND**

EXISTING WATER: W

PROPOSED WATER: (SIZE)

EXISTING WATER TO BE ABANDONED DURING CONSTRUCTION:

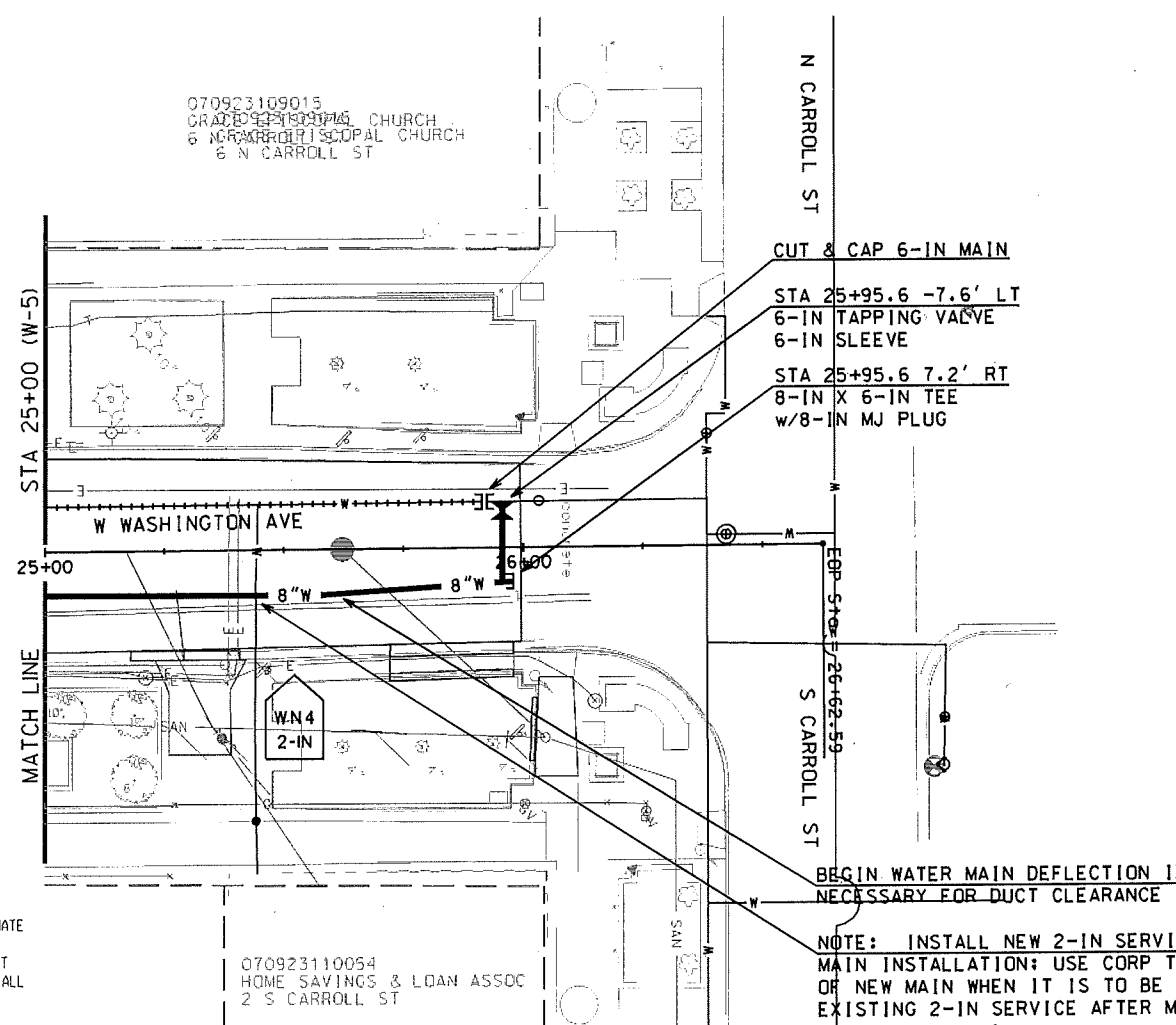
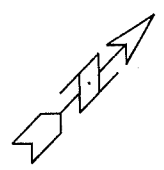
DISCLAIMER NOTE:  
UTILITY LOCATIONS SHOWN ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND AND OVERHEAD UTILITIES PRIOR TO COMMENCING WORK.



PLOT SCALE: \_\_\_\_\_  
PLOT NAME: \_\_\_\_\_  
REV. DATE: \_\_\_\_\_

ORIGINATOR: CITY OF MADISON, SIBBEYS DIVISION

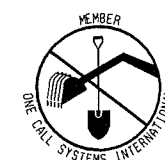
WATER PLAN AND PROFILE  
W WASHINGTON AVE CITY OF MADISON  
PM: DENNIS CAWLEY DESIGNER: PEH



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.

070923110054  
HOME SAVINGS & LOAN ASSOC  
2 S CARROLL ST

NOTE: INSTALL NEW 2-IN SERVICE CORP DURING MAIN INSTALLATION; USE CORP TO BLEED AIR OUT OF NEW MAIN WHEN IT IS TO BE FILLED; CONNECT EXISTING 2-IN SERVICE AFTER MAIN TESTING.



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

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

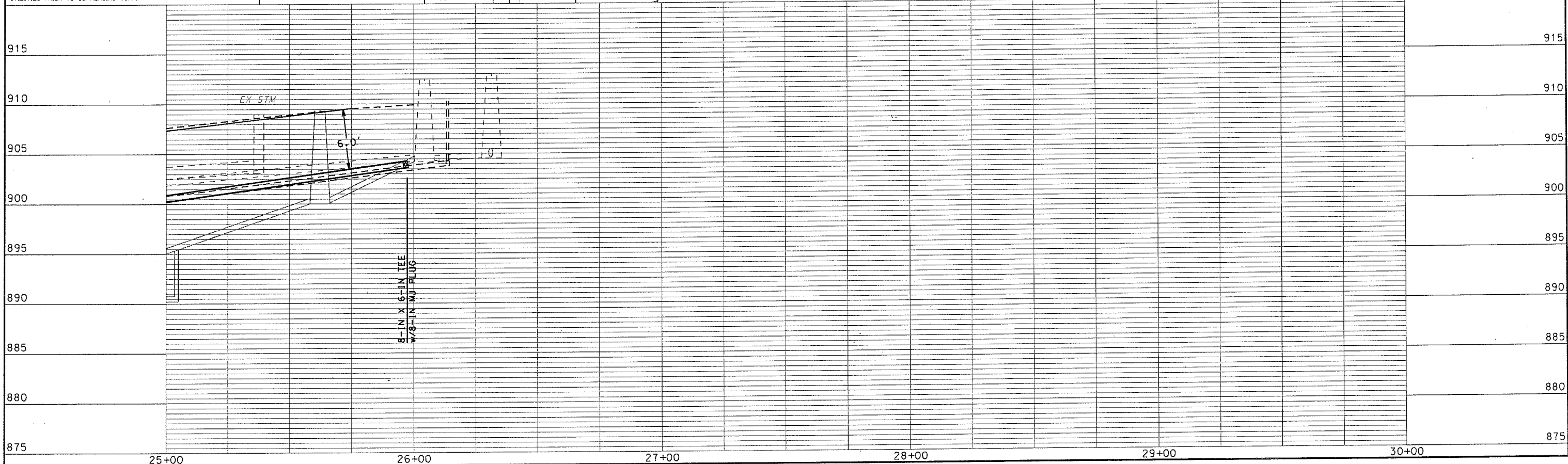
FAX-A-LOCATE 1-800-338-3860  
TDD (FOR HEARING IMPAIRED) 1-800-542-2289  
WIS. STATUTE 182.0175 (1974)  
REQUIRES MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE.

**WATER LEGEND**

EXISTING WATER:

PROPOSED WATER:

EXISTING WATER TO BE ABANDONED DURING CONSTRUCTION:



PLOT NAME: \_\_\_\_\_  
PLOT SCALE: \_\_\_\_\_  
REV. DATE: \_\_\_\_\_

ORIGINATOR: CITY\_OF\_MADISON\_STREETS\_DIVISION

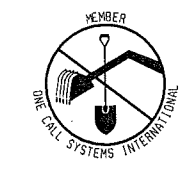


WATER ESTIMATE OF MATERIALS

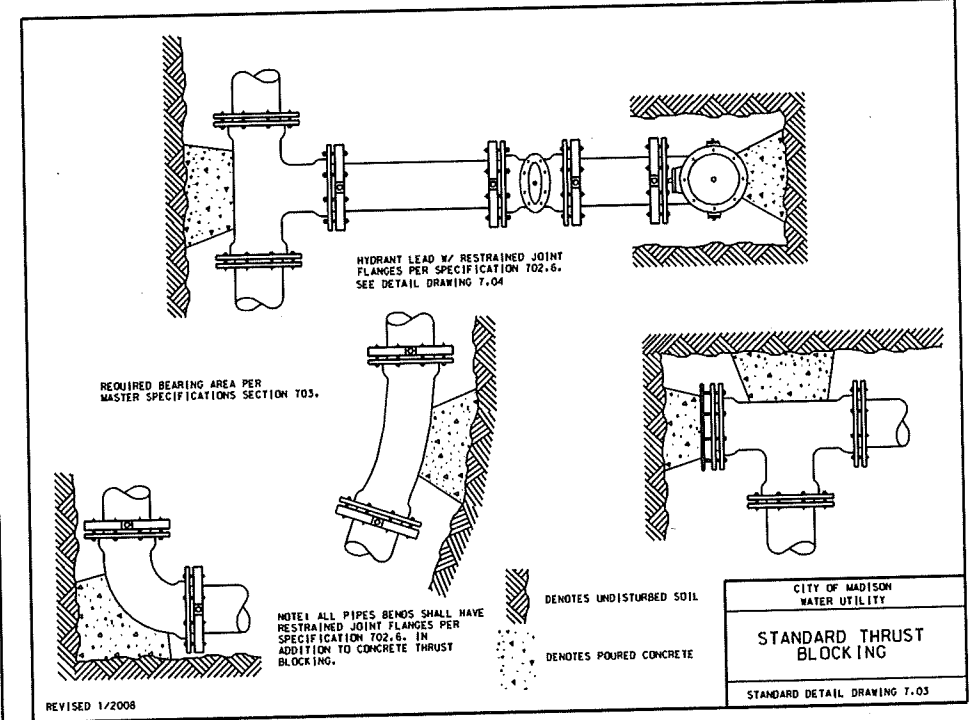
WATER UTILITY CITY OF MADISON  
PM: DENNIS CAWLEY DESIGNER: PEH  
REVISION 1: W-1 TO W-3, W-7, W-8 (2/29/2012)

CONSTRUCTION NOTES:

- 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.
  - VERIFY SIZE OF EXISTING WATER SERVICES AND RECONNECT SERVICES AS INDICATED.
  - MINIMIZE DISTRUPTION OF SERVICE TO EXISTING CUSTOMERS. NOTIFY PER CONTRACT REQUIREMENTS OF ANY PLANNED WATER OUTAGE.
  - EXISTING WATER MAIN SHALL REMAIN IN SERVICE UNTIL NEW WATER MAIN IS TESTED AND ACCEPTED BY MADISON WATER UTILITY AND ALL SERVICES ARE RECONNECTED.
  - THE EXISTING UTILITIES SHOWN ON THIS PLAN REPRESENT THE BEST INFORMATION AVAILABLE TO THE WATER UTILITY AT THE TIME OF PLAN PREPARATION. LOCATE EACH UTILITY PRIOR TO COMMENCING WORK.
- WN1 REPLACE THE EXISTING LEAD SERVICE WITH A 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/SALVAGE HYDRANT.
  - WN11 REPLACE THE EXISTING COPPER SERVICE WITH A NEW COPPER SERVICE.



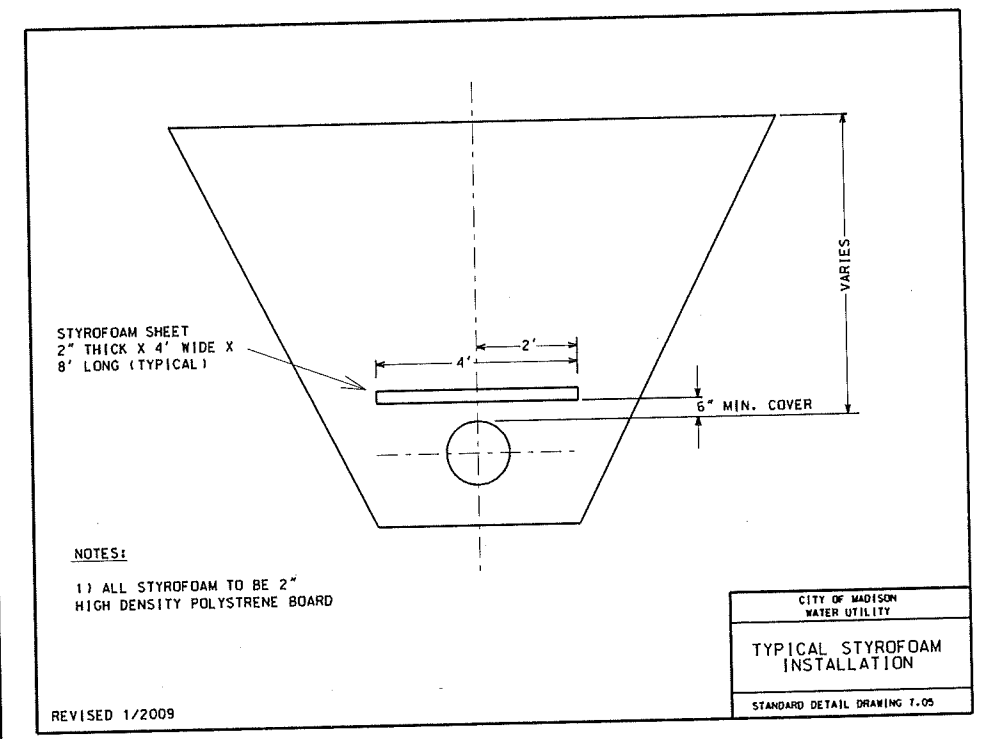
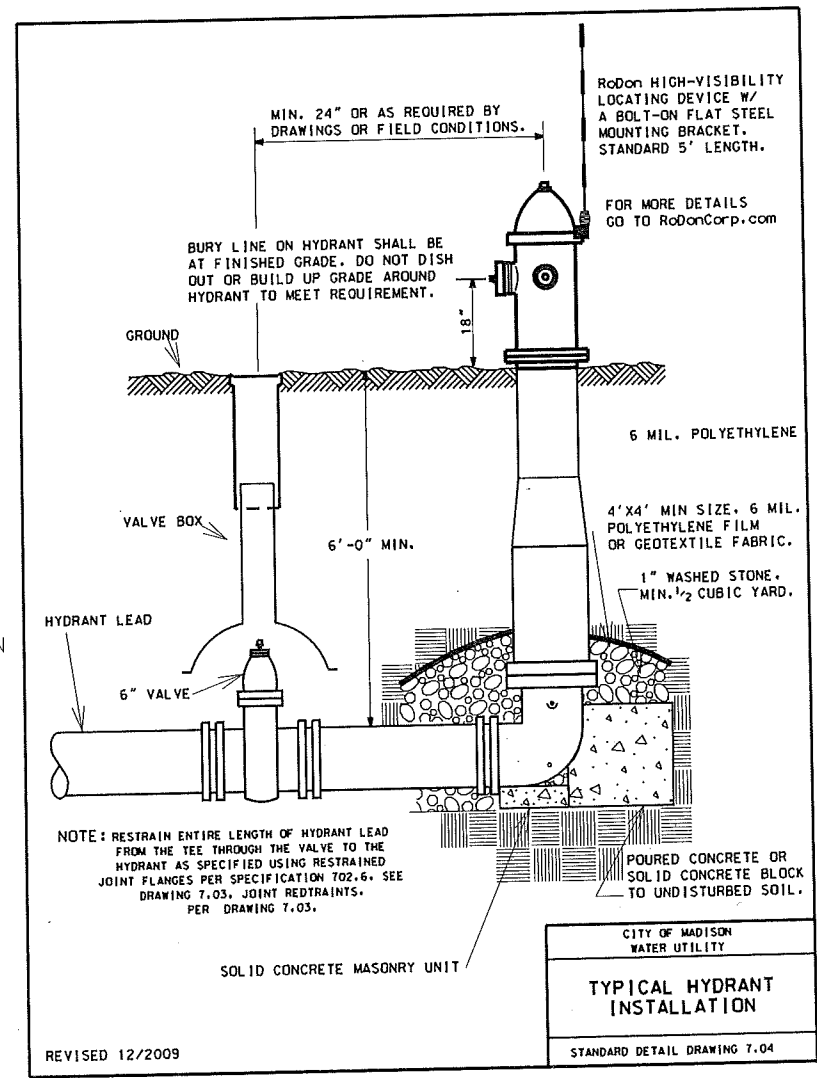
TO OBTAIN LOCATION OF PARTICIPANTS' UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN  
**CALL DIGGERS HOTLINE 811**  
or 1-800-242-8511  
TOLL FREE  
FAX-A-LOCATE 1-800-338-3868  
TDD (FOR HEARING IMPAIRED) 1-800-542-2289  
WIS. STATUTE 182.0175 (1974) REQUIRES MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE.



ESTIMATE OF MATERIALS SUPPLIED BY CONTRACTOR:

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

- 144-FT - 4-IN PIPE
- 306-FT - 6-IN PIPE
- 972-FT - 8-IN PIPE
- 54-FT - 10-IN PIPE
- 1,494-FT - 12-IN PIPE
- 3,300-FT - POLYWRAP
- 2,970-FT - SELECT FILL
- 4 - 4-IN VALVE AND BOX
- 9 - 6-IN VALVE AND BOX
- 7 - 8-IN VALVE AND BOX
- 9 - 12-IN VALVE AND BOX
- 3 - 8-IN X 4-IN TEE
- 3 - 8-IN X 6-IN TEE
- 1 - 10-IN X 4-IN TEE
- 2 - 12-IN X 4-IN TEE
- 4 - 12-IN X 6-IN TEE
- 9 - 12-IN X 8-IN TEE
- 1 - 12-IN X 10-IN TEE
- 4 - 12-IN X 12-IN TEE
- 1 - 8-IN X 6-IN CROSS
- 1 - 12-IN X 6-IN CROSS
- 2 - 12-IN X 8-IN CROSS
- 1 - 12-IN X 10-IN CROSS
- 1 - 8-IN X 6-IN REDUCER
- 1 - 10-IN X 6-IN REDUCER
- 3 - 12-IN X 12-IN OFFSET FITTING
- 2 - 4-IN 22.5° BEND
- 2 - 6-IN 11.25° BEND
- 2 - 8-IN 11.25° BEND
- 3 - 8-IN 22.5° BEND
- 2 - 8-IN 45° BEND
- 8 - 12-IN 45° BEND
- 4 - 4-IN 90° BEND
- 2 - 6-IN 90° BEND
- 8 - 8-IN 90° BEND
- 7 - 5-IN HYDRANT
- 4 - 4-IN CAP
- 4 - 6-IN CAP
- 1 - 8-IN CAP
- 1 - 10-IN CAP
- 1 - 12-IN CAP
- 2 - 8-IN MJ PLUG
- 5 - 12-IN MJ PLUG
- 1-IN COPPER TUBING (AS REQUIRED)
- 1 1/2-IN COPPER TUBING (AS REQUIRED)
- 2-IN COPPER TUBING (AS REQUIRED)
- 130-FT - 2-IN STYROFOAM INSULATION



MATERIALS SUPPLIED BY CITY:

- 2 - 4-IN X 4-IN TAPPING SLEEVE
- 4 - 6-IN X 6-IN TAPPING SLEEVE
- 2 - 10-IN X 10-IN TAPPING SLEEVE
- 1 - 12-IN X 12-IN TAPPING SLEEVE
- 2 - 4-IN TAPPING VALVE AND BOX
- 4 - 6-IN TAPPING VALVE AND BOX
- 2 - 10-IN TAPPING VALVE AND BOX
- 1 - 12-IN TAPPING VALVE AND BOX

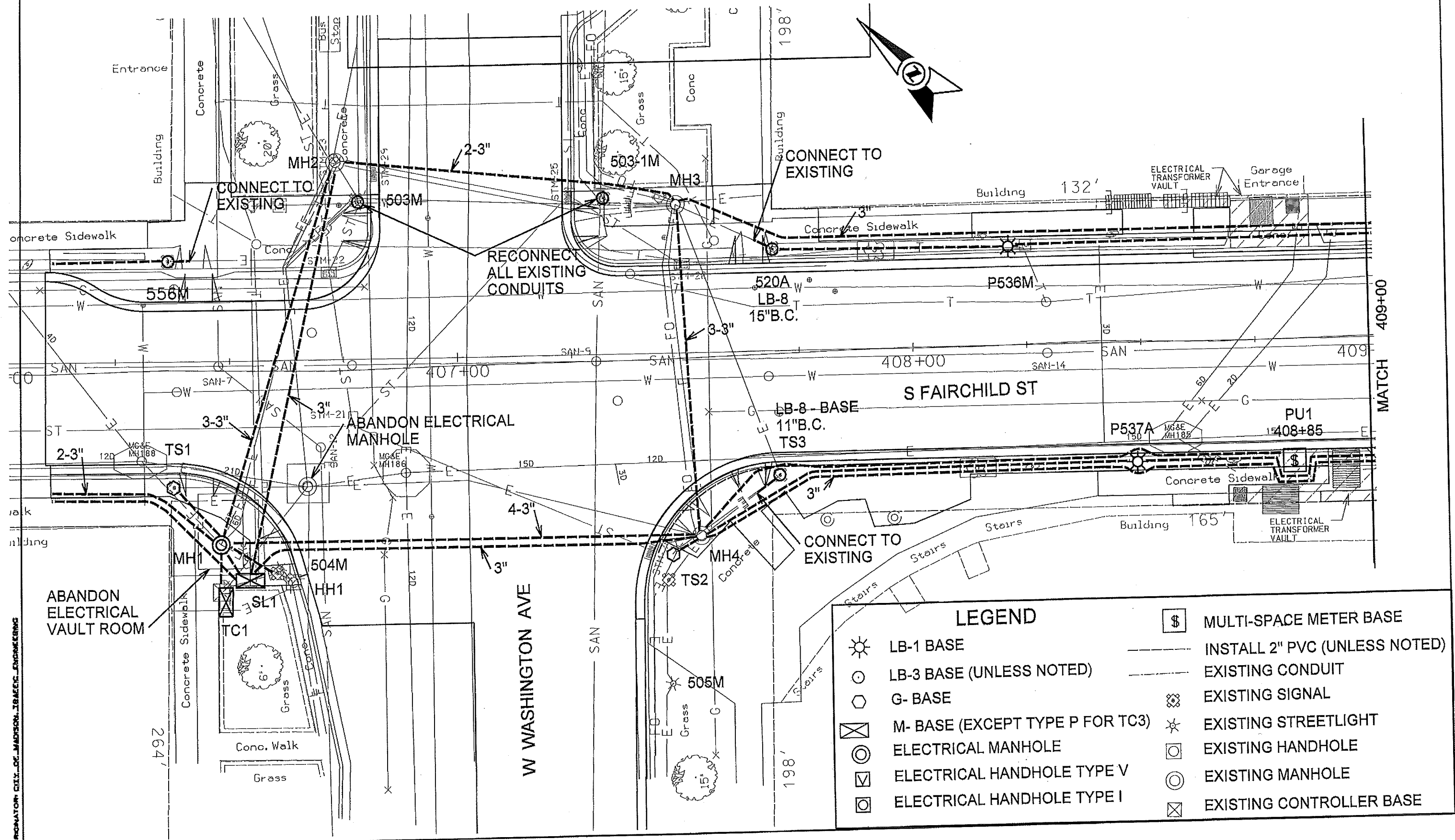
PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR:





LEGEND			
	LB-1 BASE		MULTI-SPACE METER BASE
	LB-3 BASE (UNLESS NOTED)		INSTALL 2" PVC (UNLESS NOTED)
	G- BASE		EXISTING CONDUIT
	M- BASE (EXCEPT TYPE P FOR TC3)		EXISTING SIGNAL
	ELECTRICAL MANHOLE		EXISTING STREETLIGHT
	ELECTRICAL HANDHOLE TYPE V		EXISTING HANDHOLE
	ELECTRICAL HANDHOLE TYPE I		EXISTING MANHOLE
			EXISTING CONTROLLER BASE

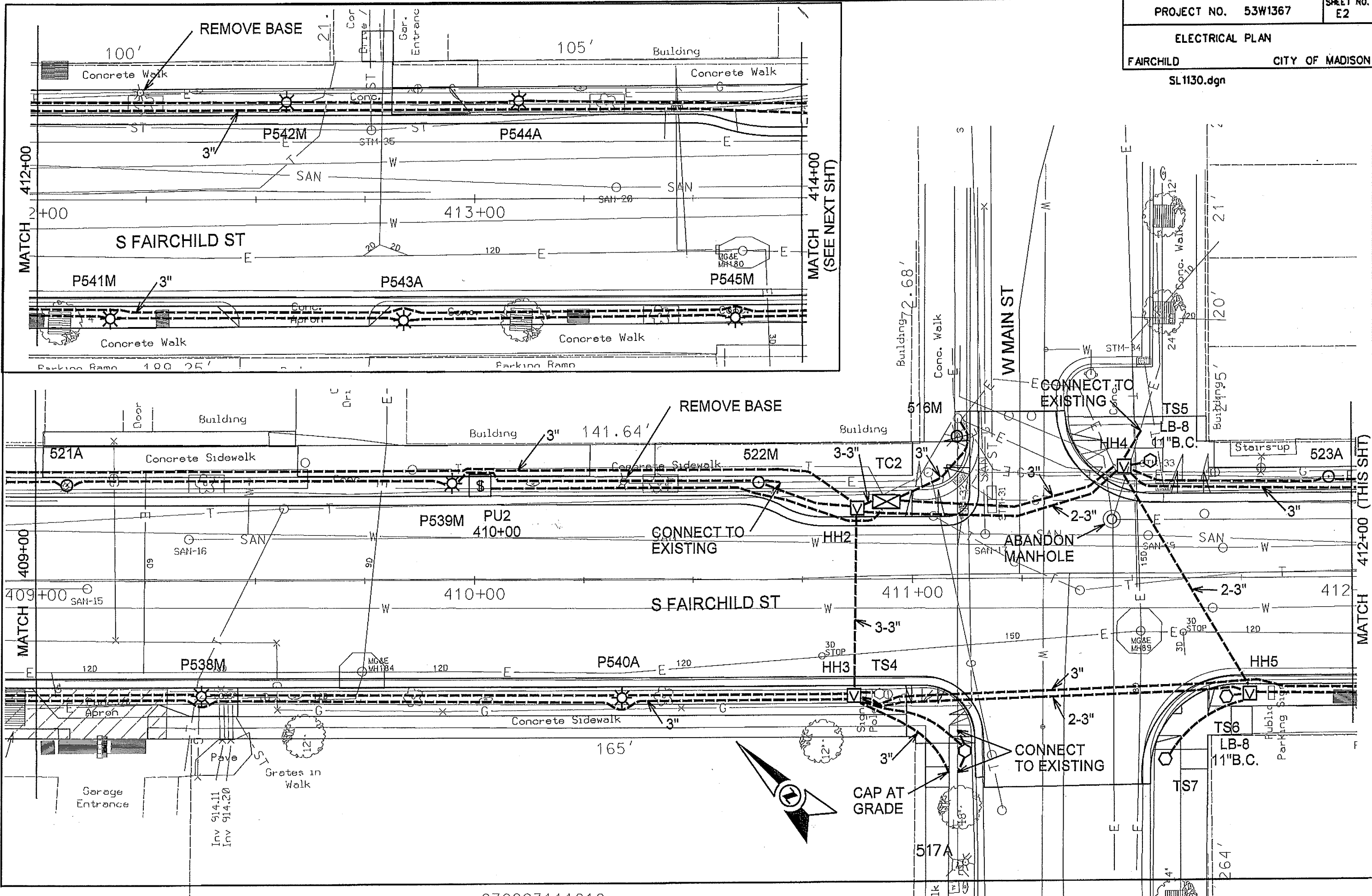
DRAWN BY: CITY OF MADISON, ISAE/C. ENGINEERING

ELECTRICAL PLAN

FAIRCHILD

CITY OF MADISON

SL1130.dgn

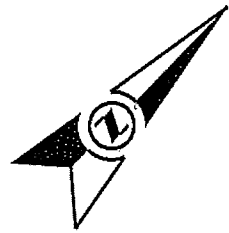
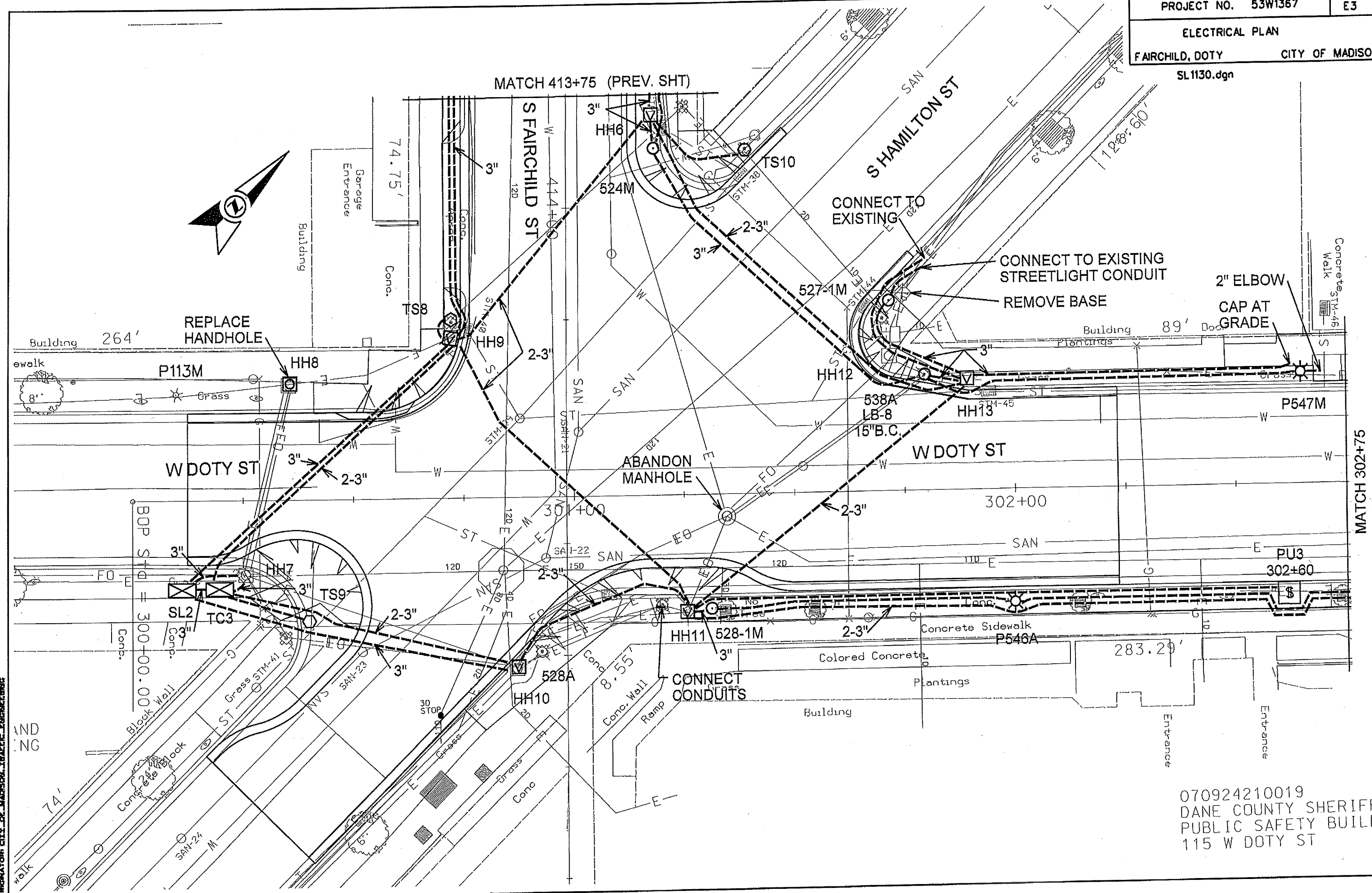


ORIGINATOR: CITY OF MADISON, TRAFFIC ENGINEERING

ELECTRICAL PLAN

FAIRCHILD, DOTY CITY OF MADISON

SL1130.dgn

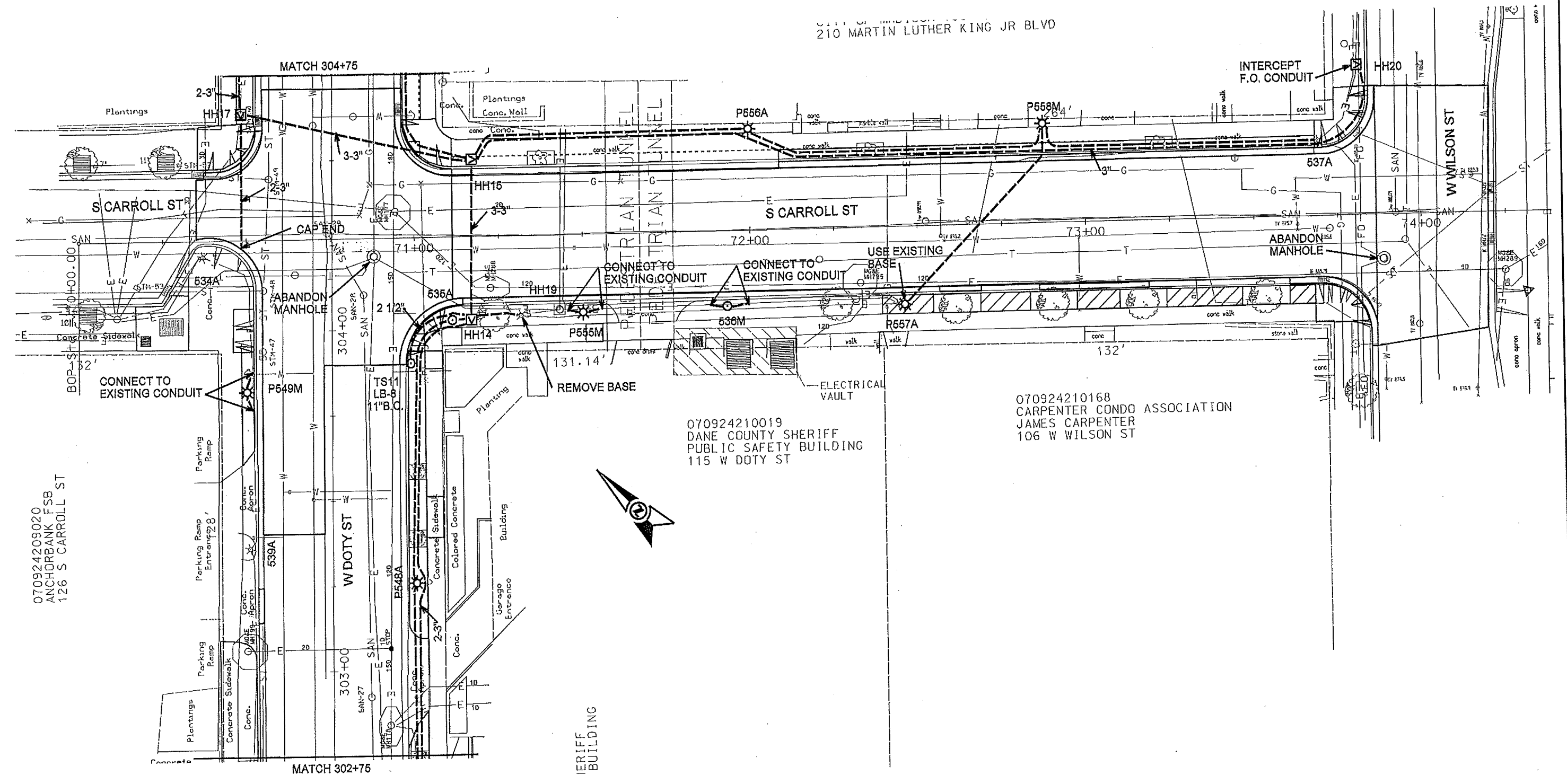


OPERATOR: CITY OF MADISON, TRAFFIC ENGINEERING

070924210019  
 DANE COUNTY SHERIFF  
 PUBLIC SAFETY BUILD  
 115 W DOTY ST

NOTE SCALE CHANGE

210 MARTIN LUTHER KING JR BLVD



070924209020  
 ANCHOR BANK FSB  
 126 S CARROLL ST

070924210019  
 DANE COUNTY SHERIFF  
 PUBLIC SAFETY BUILDING  
 115 W DOTY ST

070924210168  
 CARPENTER CONDO ASSOCIATION  
 JAMES CARPENTER  
 106 W WILSON ST

SHERIFF BUILDING



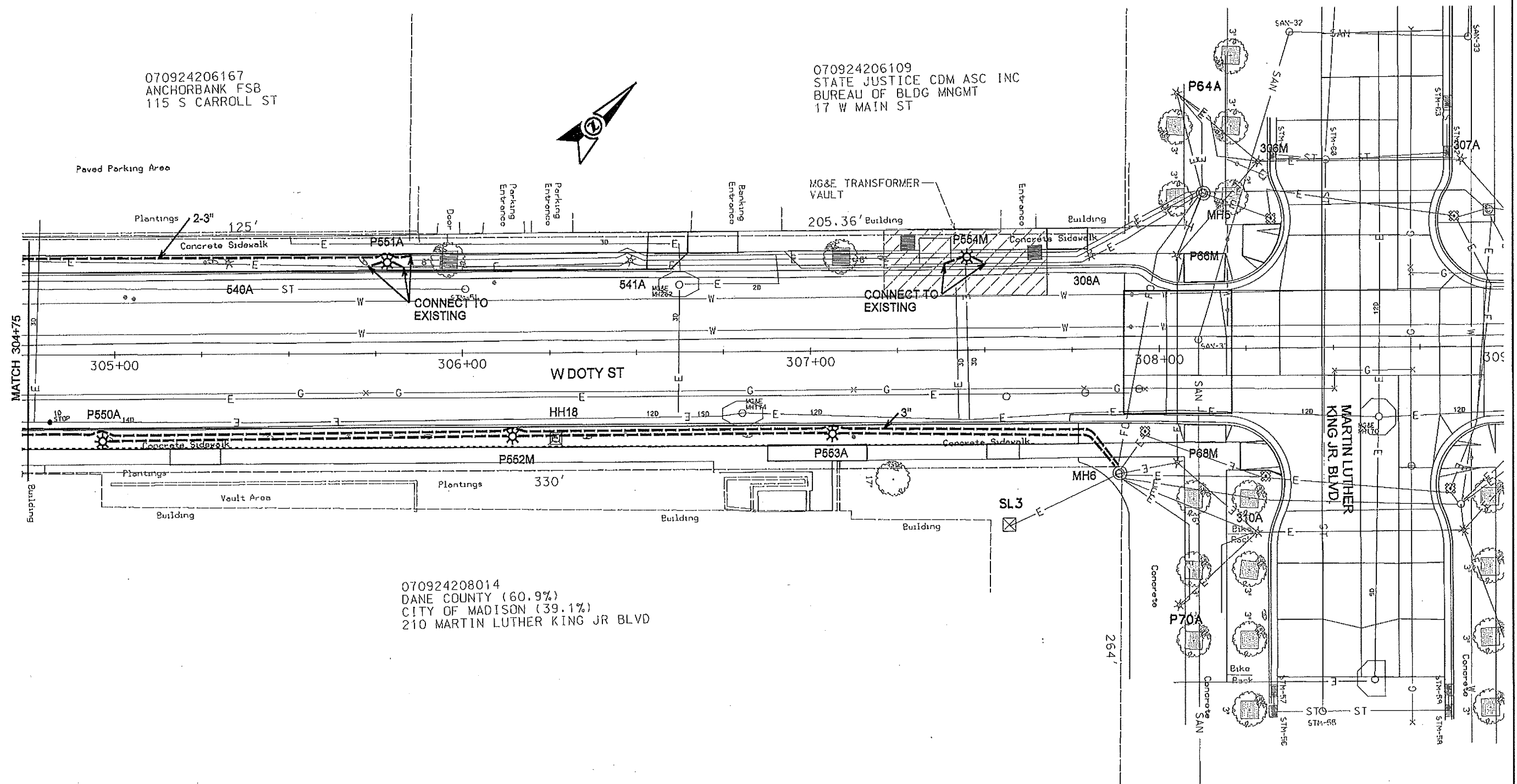
MATCH 304+75

MATCH 302+75

070924206167  
 ANCHORBANK FSB  
 115 S CARROLL ST

070924206109  
 STATE JUSTICE CDM ASC INC  
 BUREAU OF BLDG MNGMT  
 17 W MAIN ST

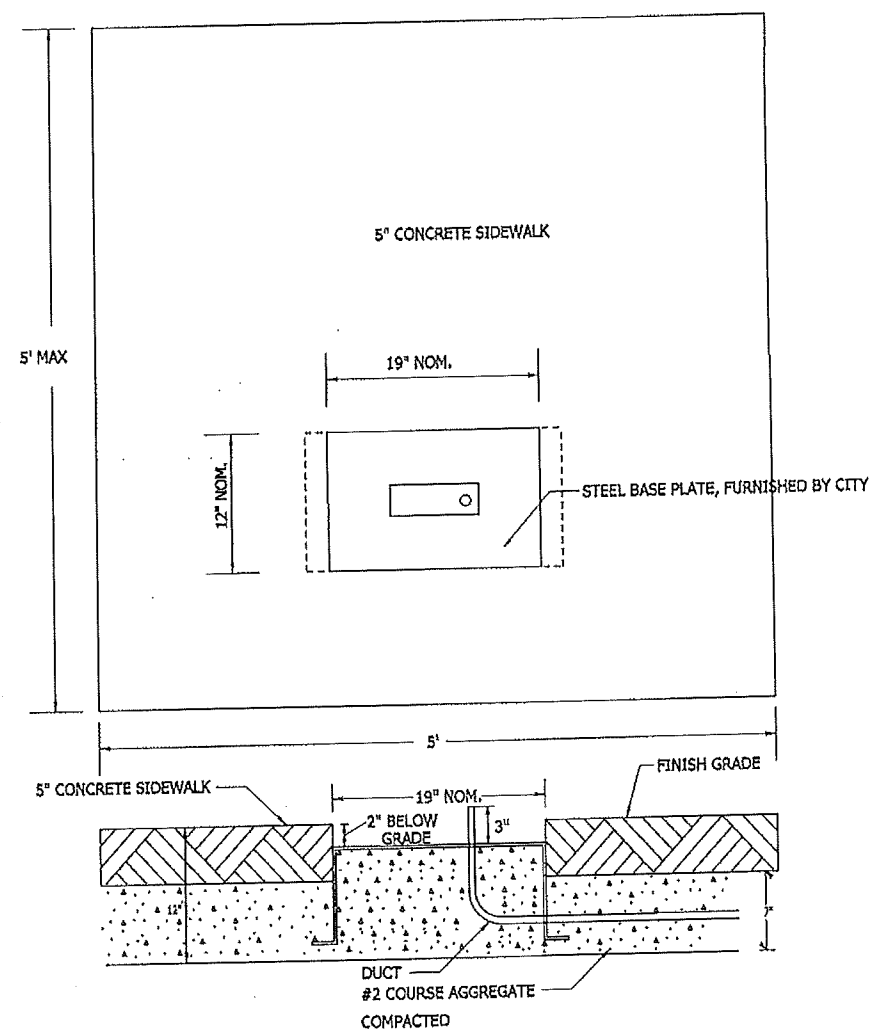
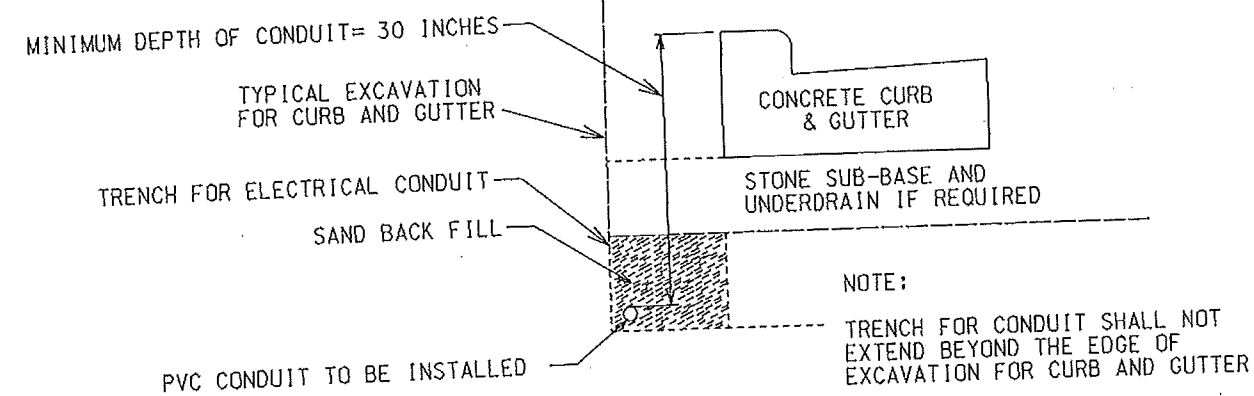
070924208014  
 DANE COUNTY (60.9%)  
 CITY OF MADISON (39.1%)  
 210 MARTIN LUTHER KING JR BLVD





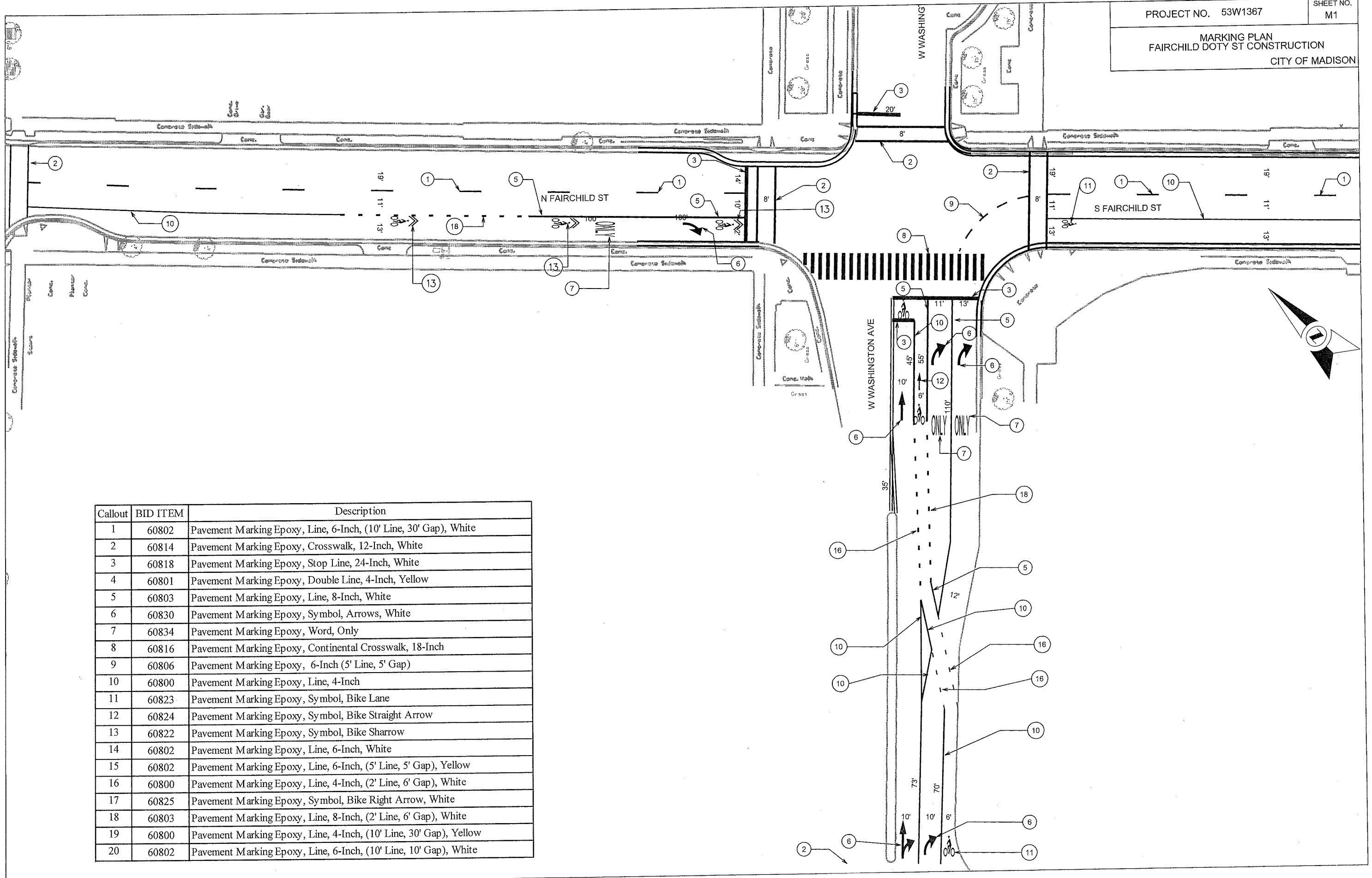
## GENERAL ELECTRIC NOTES:

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. BASES INSTALLED IN TERRACE SHALL BE 4' FROM FACE OF CURB UNLESS OTHERWISE NOTED. SUBJECT TO NOTE 1 ABOVE.
3. 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 INCLUDING SELECTED COMMERCIAL DRIVEWAYS OR SCHEDULE 40 OTHERWISE. PULL WIRE REQUIRED AS PER STANDARD SPECIFICATIONS.
4. 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.

MULTISPACE PARKING  
METER BASE DETAIL

TYPICAL CONDUIT INSTALLATION PARALLEL TO CURB AND GUTTER

MARKING PLAN  
FAIRCHILD DOTY ST CONSTRUCTION  
CITY OF MADISON

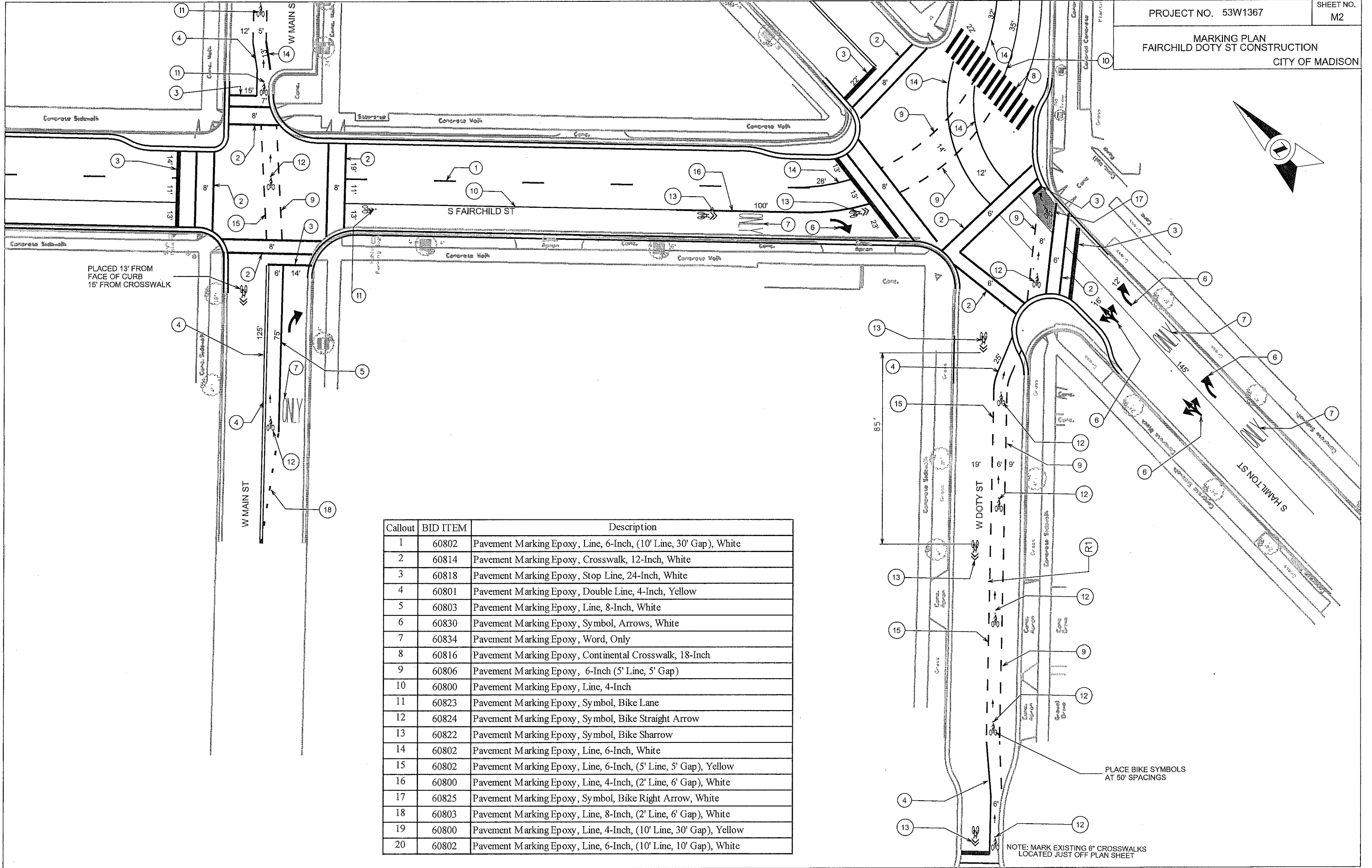
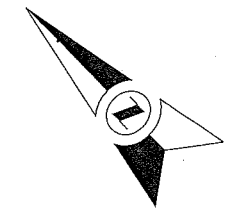


Callout	BID ITEM	Description
1	60802	Pavement Marking Epoxy, Line, 6-Inch, (10' Line, 30' Gap), White
2	60814	Pavement Marking Epoxy, Crosswalk, 12-Inch, White
3	60818	Pavement Marking Epoxy, Stop Line, 24-Inch, White
4	60801	Pavement Marking Epoxy, Double Line, 4-Inch, Yellow
5	60803	Pavement Marking Epoxy, Line, 8-Inch, White
6	60830	Pavement Marking Epoxy, Symbol, Arrows, White
7	60834	Pavement Marking Epoxy, Word, Only
8	60816	Pavement Marking Epoxy, Continental Crosswalk, 18-Inch
9	60806	Pavement Marking Epoxy, 6-Inch (5' Line, 5' Gap)
10	60800	Pavement Marking Epoxy, Line, 4-Inch
11	60823	Pavement Marking Epoxy, Symbol, Bike Lane
12	60824	Pavement Marking Epoxy, Symbol, Bike Straight Arrow
13	60822	Pavement Marking Epoxy, Symbol, Bike Sharrow
14	60802	Pavement Marking Epoxy, Line, 6-Inch, White
15	60802	Pavement Marking Epoxy, Line, 6-Inch, (5' Line, 5' Gap), Yellow
16	60800	Pavement Marking Epoxy, Line, 4-Inch, (2' Line, 6' Gap), White
17	60825	Pavement Marking Epoxy, Symbol, Bike Right Arrow, White
18	60803	Pavement Marking Epoxy, Line, 8-Inch, (2' Line, 6' Gap), White
19	60800	Pavement Marking Epoxy, Line, 4-Inch, (10' Line, 30' Gap), Yellow
20	60802	Pavement Marking Epoxy, Line, 6-Inch, (10' Line, 10' Gap), White

PLOT SCALE:

PLOT NAME:

REV. DATE:



Callout	BID ITEM	Description
1	60802	Pavement Marking Epoxy, Line, 6-Inch, (10' Line, 30' Gap), White
2	60814	Pavement Marking Epoxy, Crosswalk, 12-Inch, White
3	60818	Pavement Marking Epoxy, Stop Line, 24-Inch, White
4	60801	Pavement Marking Epoxy, Double Line, 4-Inch, Yellow
5	60803	Pavement Marking Epoxy, Line, 8-Inch, White
6	60830	Pavement Marking Epoxy, Symbol, Arrows, White
7	60834	Pavement Marking Epoxy, Word, Only
8	60816	Pavement Marking Epoxy, Continental Crosswalk, 18-Inch
9	60806	Pavement Marking Epoxy, 6-Inch (5' Line, 5' Gap)
10	60800	Pavement Marking Epoxy, Line, 4-Inch
11	60823	Pavement Marking Epoxy, Symbol, Bike Lane
12	60824	Pavement Marking Epoxy, Symbol, Bike Straight Arrow
13	60822	Pavement Marking Epoxy, Symbol, Bike Sharrow
14	60802	Pavement Marking Epoxy, Line, 6-Inch, White
15	60802	Pavement Marking Epoxy, Line, 6-Inch, (5' Line, 5' Gap), Yellow
16	60800	Pavement Marking Epoxy, Line, 4-Inch, (2' Line, 6' Gap), White
17	60825	Pavement Marking Epoxy, Symbol, Bike Right Arrow, White
18	60803	Pavement Marking Epoxy, Line, 8-Inch, (2' Line, 6' Gap), White
19	60800	Pavement Marking Epoxy, Line, 4-Inch, (10' Line, 30' Gap), Yellow
20	60802	Pavement Marking Epoxy, Line, 6-Inch, (10' Line, 10' Gap), White

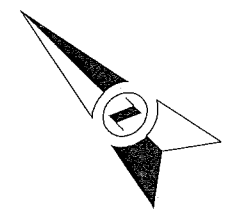
PLACED 13' FROM  
 FACE OF CURB  
 15' FROM CROSSWALK

PLACE BIKE SYMBOLS  
 AT 50' SPACINGS

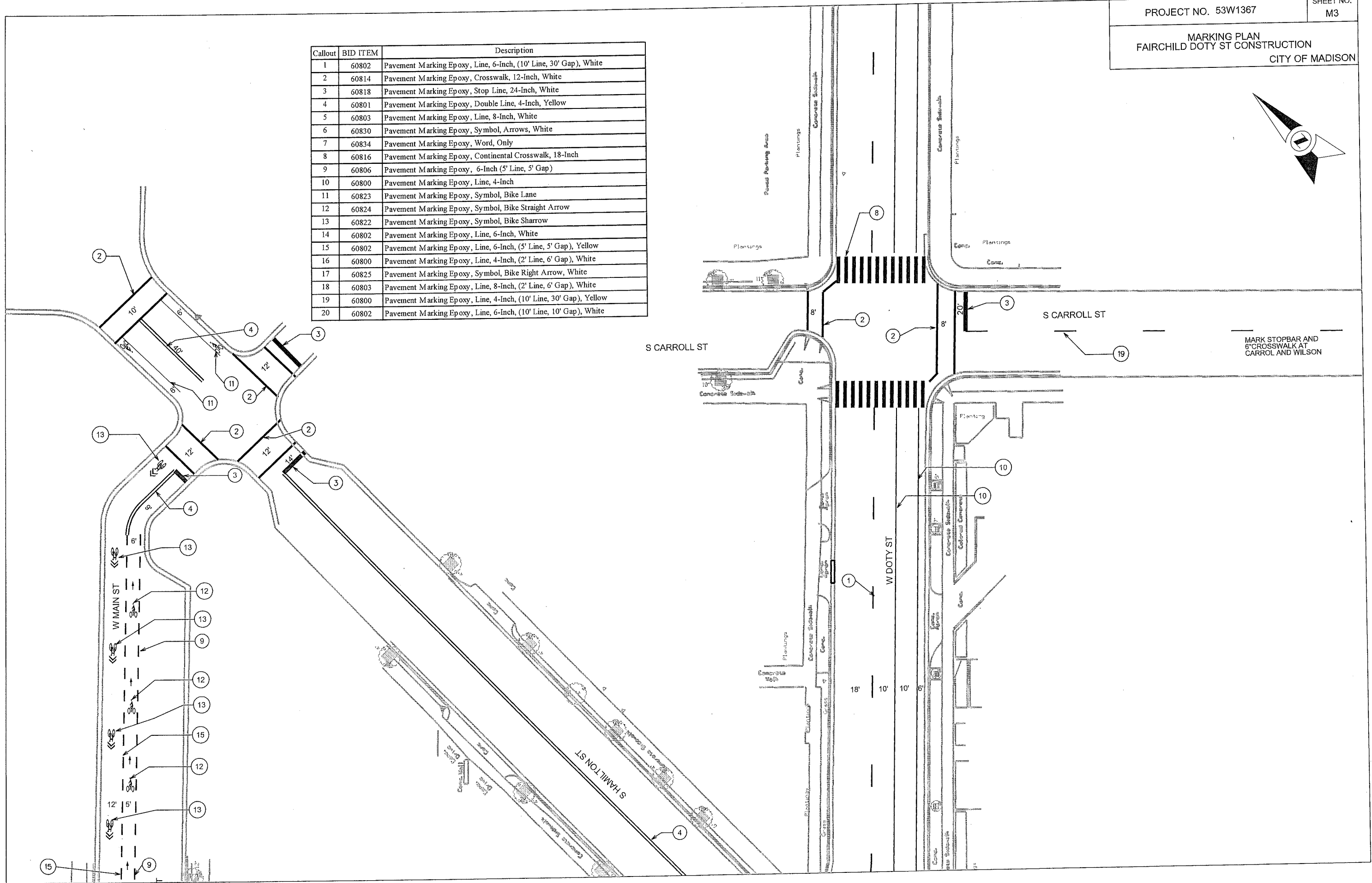
NOTE: MARK EXISTING 6" CROSSWALKS  
 LOCATED JUST OFF PLAN SHEET

PLOT SCALE: \_\_\_\_\_  
 PLOT NAME: \_\_\_\_\_  
 REV. DATE: \_\_\_\_\_  
 ORIGINATOR: CITY OF MADISON, I.E.  
 FILE NAME: \_\_\_\_\_

MARKING PLAN  
FAIRCHILD DOTY ST CONSTRUCTION  
CITY OF MADISON



Callout	BID ITEM	Description
1	60802	Pavement Marking Epoxy, Line, 6-Inch, (10' Line, 30' Gap), White
2	60814	Pavement Marking Epoxy, Crosswalk, 12-Inch, White
3	60818	Pavement Marking Epoxy, Stop Line, 24-Inch, White
4	60801	Pavement Marking Epoxy, Double Line, 4-Inch, Yellow
5	60803	Pavement Marking Epoxy, Line, 8-Inch, White
6	60830	Pavement Marking Epoxy, Symbol, Arrows, White
7	60834	Pavement Marking Epoxy, Word, Only
8	60816	Pavement Marking Epoxy, Continental Crosswalk, 18-Inch
9	60806	Pavement Marking Epoxy, 6-Inch (5' Line, 5' Gap)
10	60800	Pavement Marking Epoxy, Line, 4-Inch
11	60823	Pavement Marking Epoxy, Symbol, Bike Lane
12	60824	Pavement Marking Epoxy, Symbol, Bike Straight Arrow
13	60822	Pavement Marking Epoxy, Symbol, Bike Sharrow
14	60802	Pavement Marking Epoxy, Line, 6-Inch, White
15	60802	Pavement Marking Epoxy, Line, 6-Inch, (5' Line, 5' Gap), Yellow
16	60800	Pavement Marking Epoxy, Line, 4-Inch, (2' Line, 6' Gap), White
17	60825	Pavement Marking Epoxy, Symbol, Bike Right Arrow, White
18	60803	Pavement Marking Epoxy, Line, 8-Inch, (2' Line, 6' Gap), White
19	60800	Pavement Marking Epoxy, Line, 4-Inch, (10' Line, 30' Gap), Yellow
20	60802	Pavement Marking Epoxy, Line, 6-Inch, (10' Line, 10' Gap), White

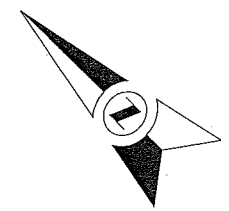


PLOT SCALE: \_\_\_\_\_

PLOT NAME: \_\_\_\_\_

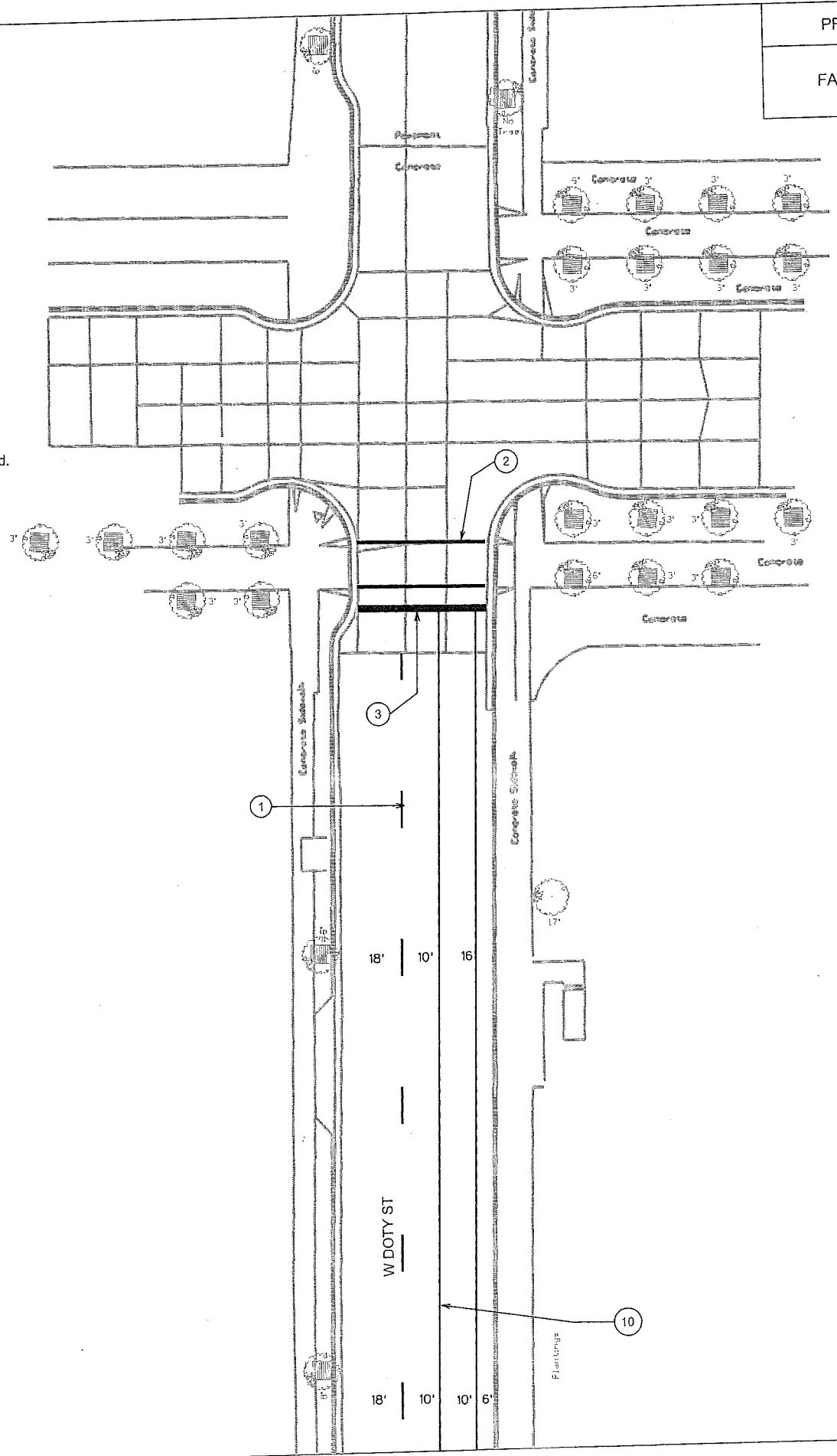
REV. DATE: \_\_\_\_\_

MARKING PLAN  
FAIRCHILD DOTY ST CONSTRUCTION  
CITY OF MADISON



Martin Luther King Jr. Blvd.

Martin Luther King Jr. Blvd.

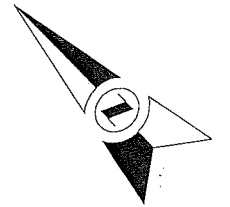


Callout	BID ITEM	Description
1	60802	Pavement Marking Epoxy, Line, 6-Inch, (10' Line, 30' Gap), White
2	60814	Pavement Marking Epoxy, Crosswalk, 12-Inch, White
3	60818	Pavement Marking Epoxy, Stop Line, 24-Inch, White
4	60801	Pavement Marking Epoxy, Double Line, 4-Inch, Yellow
5	60803	Pavement Marking Epoxy, Line, 8-Inch, White
6	60830	Pavement Marking Epoxy, Symbol, Arrows, White
7	60834	Pavement Marking Epoxy, Word, Only
8	60816	Pavement Marking Epoxy, Continental Crosswalk, 18-Inch
9	60806	Pavement Marking Epoxy, 6-Inch (5' Line, 5' Gap)
10	60800	Pavement Marking Epoxy, Line, 4-Inch
11	60823	Pavement Marking Epoxy, Symbol, Bike Lane
12	60824	Pavement Marking Epoxy, Symbol, Bike Straight Arrow
13	60822	Pavement Marking Epoxy, Symbol, Bike Sharrow
14	60802	Pavement Marking Epoxy, Line, 6-Inch, White
15	60802	Pavement Marking Epoxy, Line, 6-Inch, (5' Line, 5' Gap), Yellow
16	60800	Pavement Marking Epoxy, Line, 4-Inch, (2' Line, 6' Gap), White
17	60825	Pavement Marking Epoxy, Symbol, Bike Right Arrow, White
18	60803	Pavement Marking Epoxy, Line, 8-Inch, (2' Line, 6' Gap), White
19	60800	Pavement Marking Epoxy, Line, 4-Inch, (10' Line, 30' Gap), Yellow
20	60802	Pavement Marking Epoxy, Line, 6-Inch, (10' Line, 10' Gap), White

PLOT SCALE: \_\_\_\_\_  
PLOT NAME: \_\_\_\_\_  
REV. DATE: \_\_\_\_\_



MARKING PLAN  
FAIRCHILD DOTY ST CONSTRUCTION  
CITY OF MADISON



CARROL ST

Callout	BID ITEM	Description
1	60802	Pavement Marking Epoxy, Line, 6-Inch, (10' Line, 30' Gap), White
2	60814	Pavement Marking Epoxy, Crosswalk, 12-Inch, White
3	60818	Pavement Marking Epoxy, Stop Line, 24-Inch, White
4	60801	Pavement Marking Epoxy, Double Line, 4-Inch, Yellow
5	60803	Pavement Marking Epoxy, Line, 8-Inch, White
6	60830	Pavement Marking Epoxy, Symbol, Arrows, White
7	60834	Pavement Marking Epoxy, Word, Only
8	60816	Pavement Marking Epoxy, Continental Crosswalk, 18-Inch
9	60806	Pavement Marking Epoxy, 6-Inch (5' Line, 5' Gap)
10	60800	Pavement Marking Epoxy, Line, 4-Inch
11	60823	Pavement Marking Epoxy, Symbol, Bike Lane
12	60824	Pavement Marking Epoxy, Symbol, Bike Straight Arrow
13	60822	Pavement Marking Epoxy, Symbol, Bike Sharrow
14	60802	Pavement Marking Epoxy, Line, 6-Inch, White
15	60802	Pavement Marking Epoxy, Line, 6-Inch, (5' Line, 5' Gap), Yellow
16	60800	Pavement Marking Epoxy, Line, 4-Inch, (2' Line, 6' Gap), White
17	60825	Pavement Marking Epoxy, Symbol, Bike Right Arrow, White
18	60803	Pavement Marking Epoxy, Line, 8-Inch, (2' Line, 6' Gap), White
19	60800	Pavement Marking Epoxy, Line, 4-Inch, (10' Line, 30' Gap), Yellow
20	60802	Pavement Marking Epoxy, Line, 6-Inch, (10' Line, 10' Gap), White

2

3

19

W WASHINGTON AVE

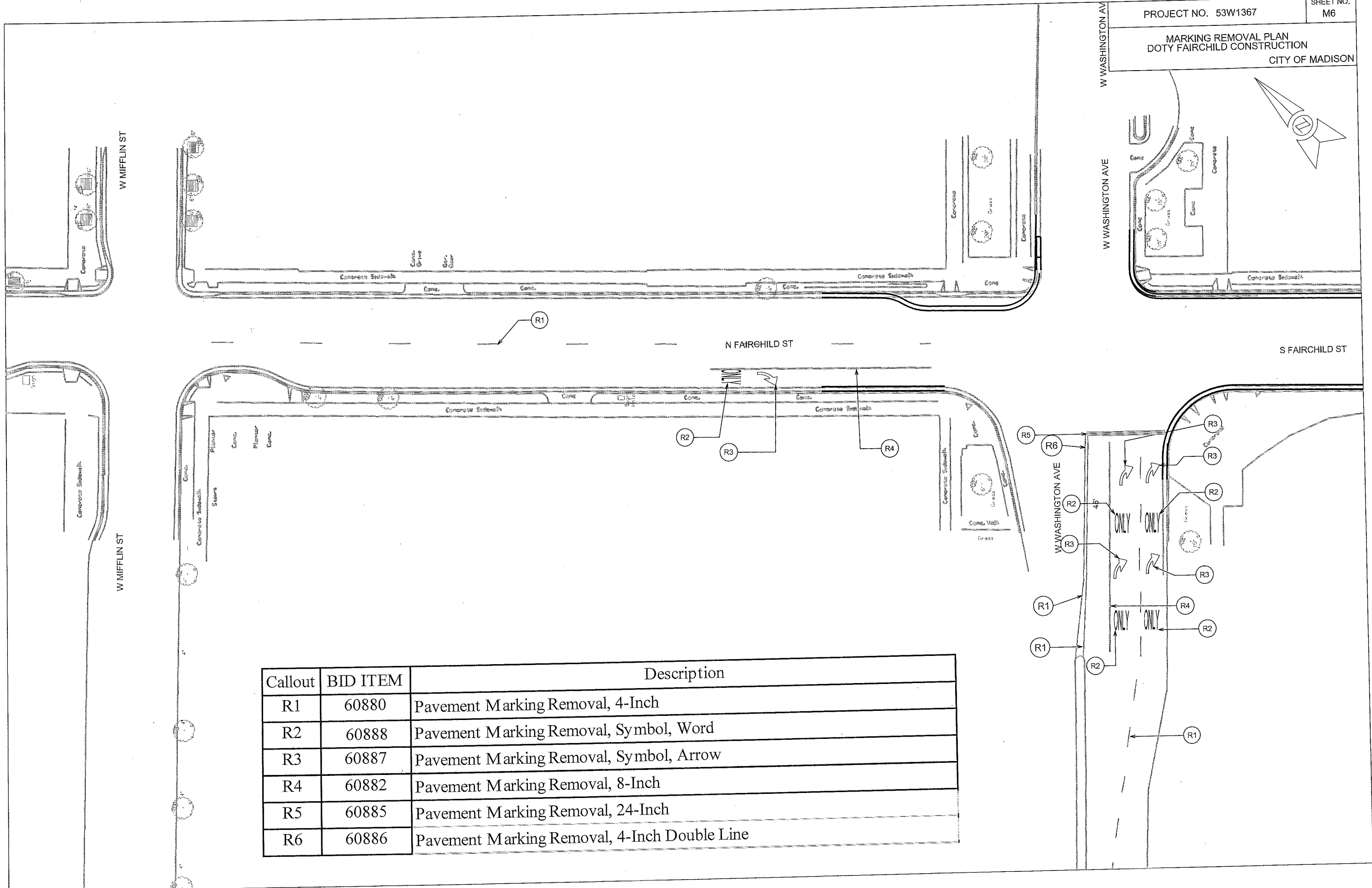
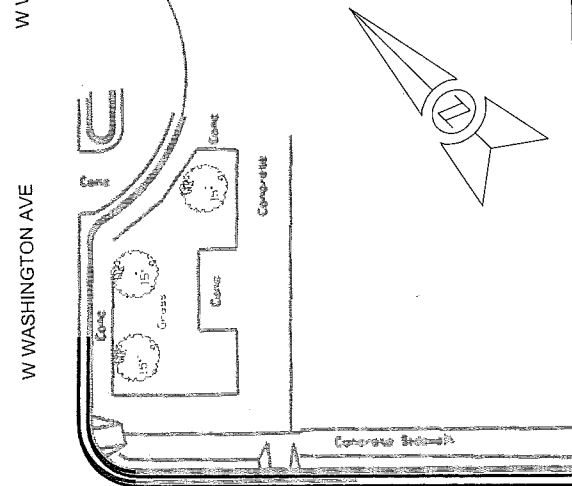
PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, I.E.

FILE NAME=

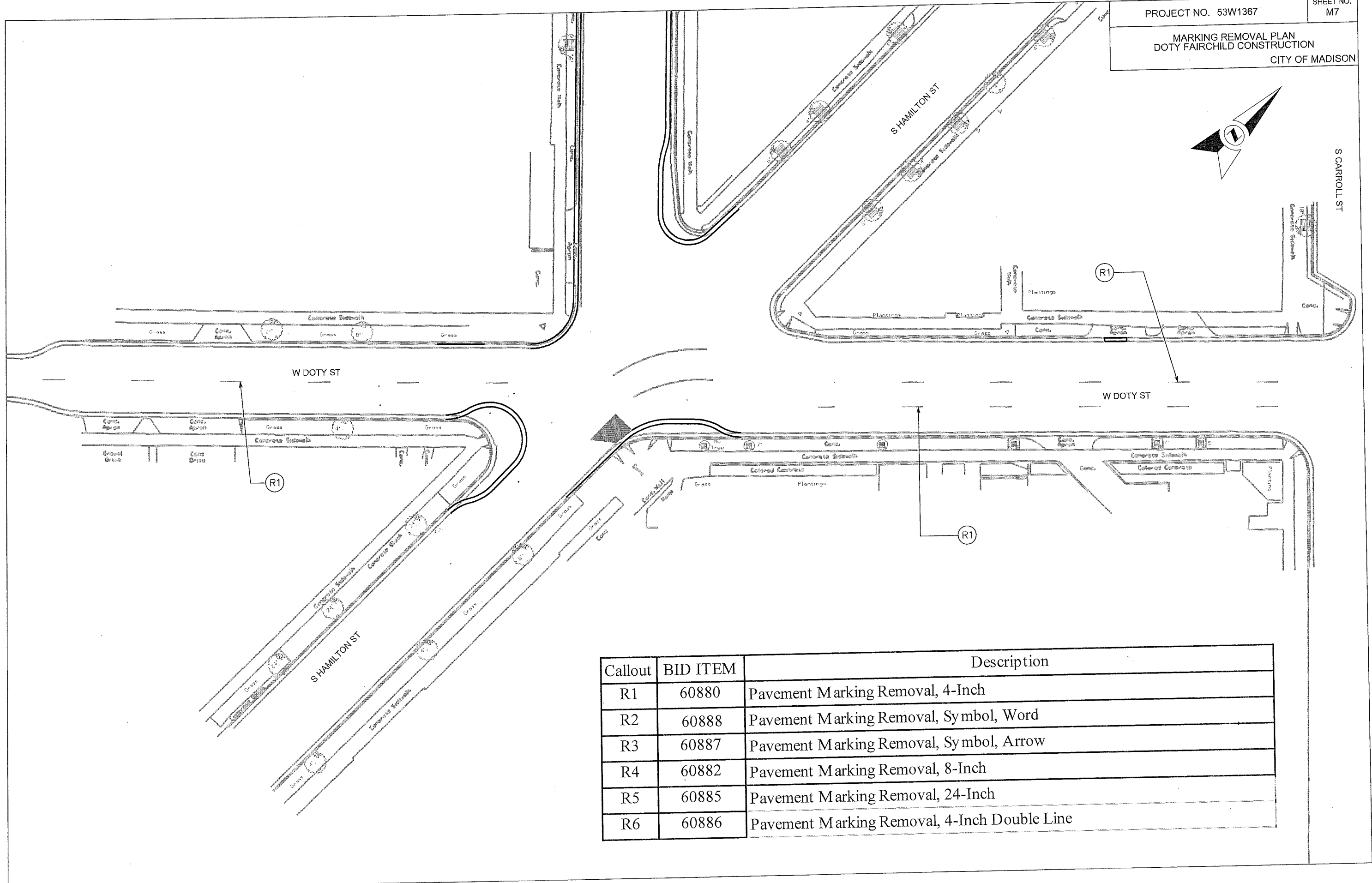
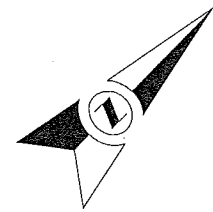


Callout	BID ITEM	Description
R1	60880	Pavement Marking Removal, 4-Inch
R2	60888	Pavement Marking Removal, Symbol, Word
R3	60887	Pavement Marking Removal, Symbol, Arrow
R4	60882	Pavement Marking Removal, 8-Inch
R5	60885	Pavement Marking Removal, 24-Inch
R6	60886	Pavement Marking Removal, 4-Inch Double Line

PLOT SCALE: \_\_\_\_\_

PLOT NAME: \_\_\_\_\_

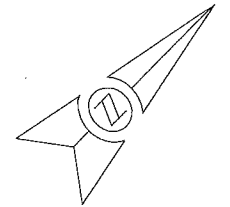
REV. DATE: \_\_\_\_\_



Callout	BID ITEM	Description
R1	60880	Pavement Marking Removal, 4-Inch
R2	60888	Pavement Marking Removal, Symbol, Word
R3	60887	Pavement Marking Removal, Symbol, Arrow
R4	60882	Pavement Marking Removal, 8-Inch
R5	60885	Pavement Marking Removal, 24-Inch
R6	60886	Pavement Marking Removal, 4-Inch Double Line

PLOT SCALE: \_\_\_\_\_  
 PLOT NAME: \_\_\_\_\_  
 REV. DATE: \_\_\_\_\_  
 ORIGINATOR: CITY OF MADISON, I.E.  
 FILE NAME=

MARKING REMOVAL PLAN  
DOTY FAIRCHILD CONSTRUCTION  
CITY OF MADISON



S CARROLL ST

Martin Luther King Jr. Blvd.

W DOTY ST

E. Doty St.

Martin Luther King Jr. Blvd.

S CARROLL ST

Callout	BID ITEM	Description
R1	60880	Pavement Marking Removal, 4-Inch
R2	60888	Pavement Marking Removal, Symbol, Word
R3	60887	Pavement Marking Removal, Symbol, Arrow
R4	60882	Pavement Marking Removal, 8-Inch
R5	60885	Pavement Marking Removal, 24-Inch
R6	60886	Pavement Marking Removal, 4-Inch Double Line

PLOT SCALE: \_\_\_\_\_

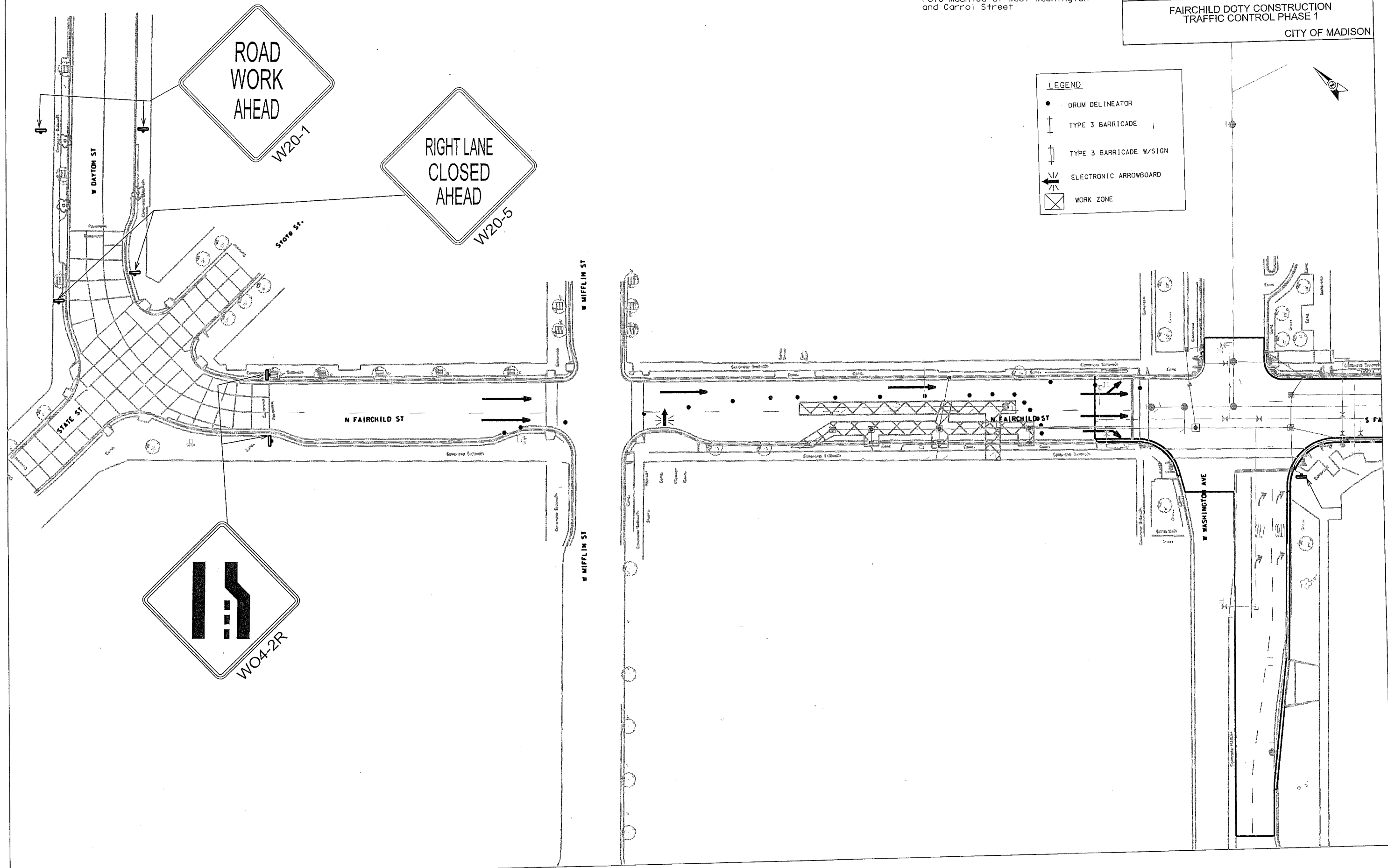
PLOT NAME: \_\_\_\_\_

REV. DATE: \_\_\_\_\_

NOTE: PLACE W20-1 (ROAD WORK AHEAD)  
Pole Mounted at West Washington  
and Carrol Street

**LEGEND**

- DRUM DELINEATOR
- ⊥ TYPE 3 BARRICADE
- ⊥ TYPE 3 BARRICADE W/SIGN
- ⬅ ELECTRONIC ARROWBOARD
- ⊠ WORK ZONE

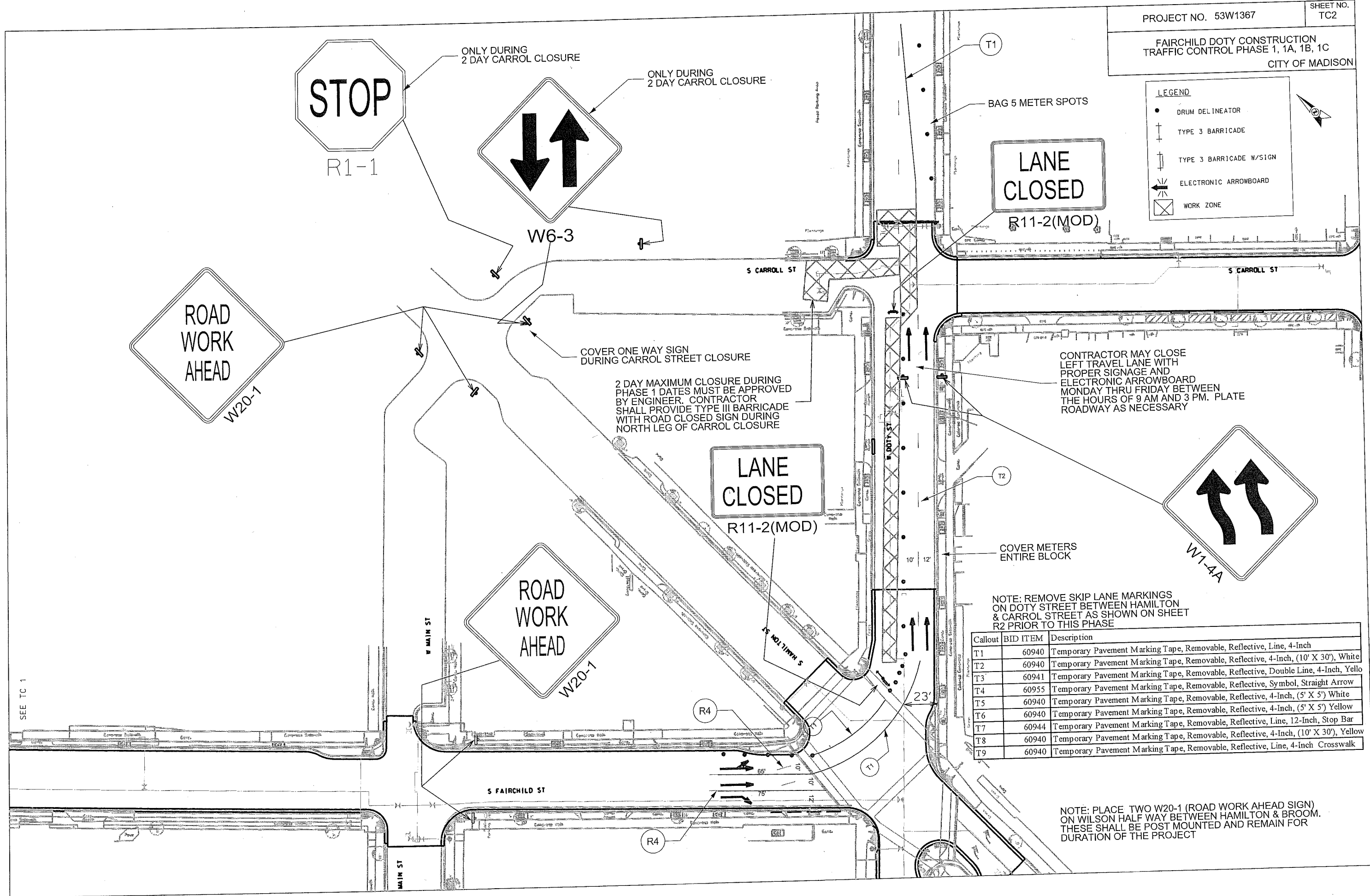


REV. DATE: \_\_\_\_\_  
PLOT NAME: \_\_\_\_\_  
PLOT SCALE: \_\_\_\_\_



LEGEND

- DRUM DELINEATOR
- † TYPE 3 BARRICADE
- † TYPE 3 BARRICADE W/SIGN
- ← ELECTRONIC ARROWBOARD
- ⊠ WORK ZONE



ONLY DURING 2 DAY CARROL CLOSURE

ONLY DURING 2 DAY CARROL CLOSURE

BAG 5 METER SPOTS

COVER ONE WAY SIGN DURING CARROL STREET CLOSURE

2 DAY MAXIMUM CLOSURE DURING PHASE 1 DATES MUST BE APPROVED BY ENGINEER. CONTRACTOR SHALL PROVIDE TYPE III BARRICADE WITH ROAD CLOSED SIGN DURING NORTH LEG OF CARROL CLOSURE

CONTRACTOR MAY CLOSE LEFT TRAVEL LANE WITH PROPER SIGNAGE AND ELECTRONIC ARROWBOARD MONDAY THRU FRIDAY BETWEEN THE HOURS OF 9 AM AND 3 PM. PLATE ROADWAY AS NECESSARY

COVER METERS ENTIRE BLOCK

NOTE: REMOVE SKIP LANE MARKINGS ON DOTY STREET BETWEEN HAMILTON & CARROL STREET AS SHOWN ON SHEET R2 PRIOR TO THIS PHASE

Callout	BID ITEM	Description
T1	60940	Temporary Pavement Marking Tape, Removable, Reflective, Line, 4-Inch
T2	60940	Temporary Pavement Marking Tape, Removable, Reflective, 4-Inch, (10' X 30'), White
T3	60941	Temporary Pavement Marking Tape, Removable, Reflective, Double Line, 4-Inch, Yellow
T4	60955	Temporary Pavement Marking Tape, Removable, Reflective, Symbol, Straight Arrow
T5	60940	Temporary Pavement Marking Tape, Removable, Reflective, 4-Inch, (5' X 5') White
T6	60940	Temporary Pavement Marking Tape, Removable, Reflective, 4-Inch, (5' X 5') Yellow
T7	60944	Temporary Pavement Marking Tape, Removable, Reflective, Line, 12-Inch, Stop Bar
T8	60940	Temporary Pavement Marking Tape, Removable, Reflective, 4-Inch, (10' X 30'), Yellow
T9	60940	Temporary Pavement Marking Tape, Removable, Reflective, Line, 4-Inch Crosswalk

NOTE: PLACE TWO W20-1 (ROAD WORK AHEAD SIGN) ON WILSON HALF WAY BETWEEN HAMILTON & BROOM. THESE SHALL BE POST MOUNTED AND REMAIN FOR DURATION OF THE PROJECT

PLOT SCALE:

PLOT NAME:

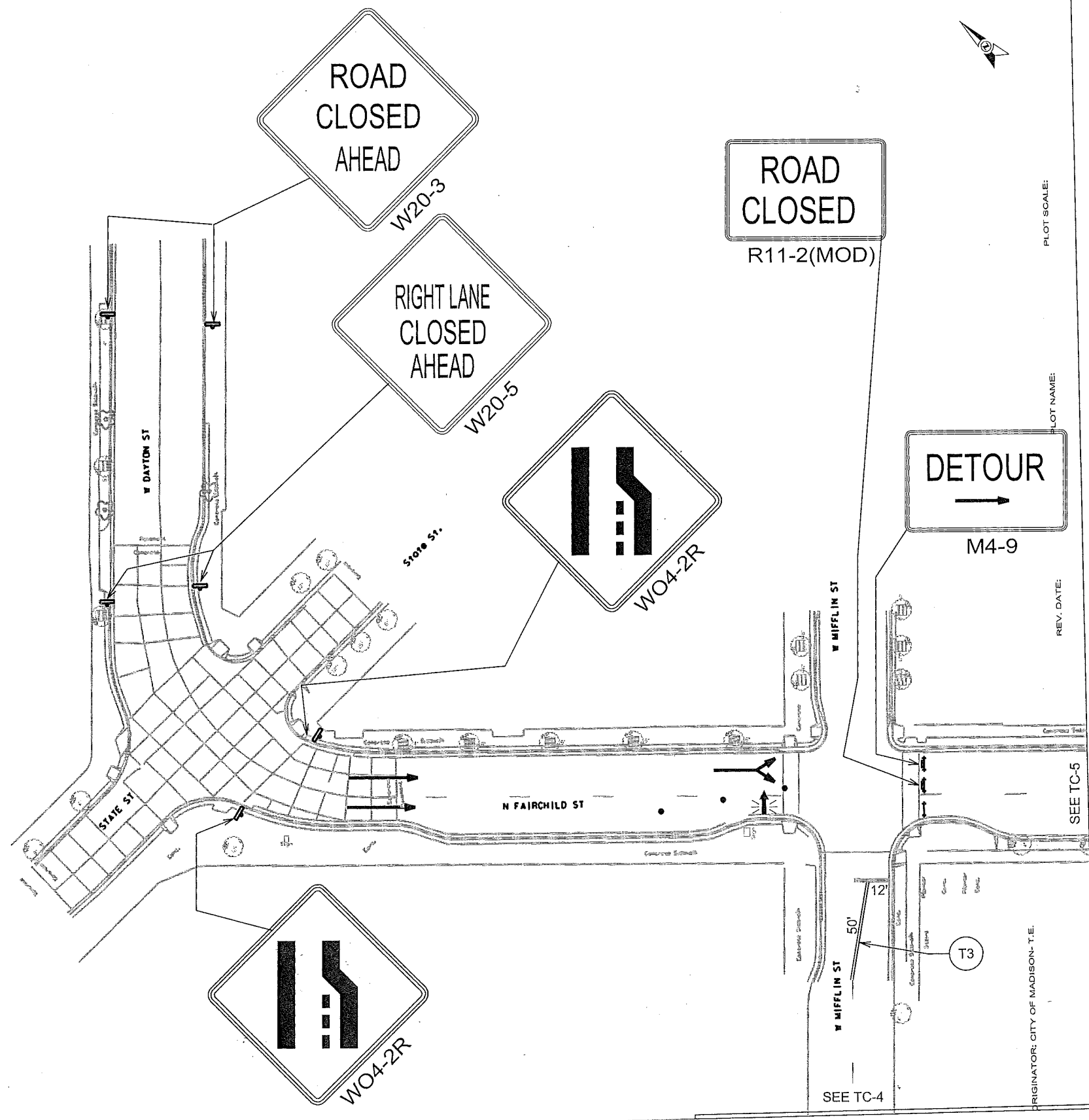
REV. DATE:

SEE TC 1

**LEGEND**

- DRUM DELINEATOR
- ⊥ TYPE 3 BARRICADE
- ⊥ TYPE 3 BARRICADE W/SIGN
- ↔ ELECTRONIC ARROWBOARD
- ⊠ WORK ZONE

Callout	BID ITEM	Description
T1	60940	Temporary Pavement Marking Tape, Removable, Reflective, Line, 4-Inch
T2	60940	Temporary Pavement Marking Tape, Removable, Reflective, 4-Inch, (10' X 30'), White
T3	60941	Temporary Pavement Marking Tape, Removable, Reflective, Double Line, 4-Inch, Yellow
T4	60955	Temporary Pavement Marking Tape, Removable, Reflective, Symbol, Straight Arrow
T5	60940	Temporary Pavement Marking Tape, Removable, Reflective, 4-Inch, (5' X 5') White
T6	60940	Temporary Pavement Marking Tape, Removable, Reflective, 4-Inch, (5' X 5') Yellow
T7	60944	Temporary Pavement Marking Tape, Removable, Reflective, Line, 12-Inch, Stop Bar
T8	60940	Temporary Pavement Marking Tape, Removable, Reflective, 4-Inch, (10' X 30'), Yellow
T9	60940	Temporary Pavement Marking Tape, Removable, Reflective, Line, 4-Inch Crosswalk



PLOT SCALE: \_\_\_\_\_  
 PLOT NAME: \_\_\_\_\_  
 REV. DATE: \_\_\_\_\_  
 ORIGINATOR: CITY OF MADISON- T.E.

PLOT SCALE: \_\_\_\_\_  
 PLOT NAME: \_\_\_\_\_  
 REV. DATE: \_\_\_\_\_  
 ORIGINATOR: CITY OF MADISON- T.E.

**LEGEND**

- DRUM DELINEATOR
- ⊥ TYPE 3 BARRICADE
- ⊥ TYPE 3 BARRICADE W/SIGN
- ← ELECTRONIC ARROWBOARD
- ⊠ WORK ZONE

ON SATURDAY MARCH 17TH AND SUNDAY MARCH 18TH MAKE INTERSECTION ALL WAY STOP. USE TWO TEMP STOP SIGNS FOR EASTBOUND W WASHINGTON WITH FLAGS AND ADD ALL WAY PLAQUES TO HENRY STREET. REMOVE BEFORE PEAK TRAVEL TIMES ON MONDAY MARCH 19TH

REMOVE MEDIAN IN PREPARATION FOR PHASE 1B

SEE TC-5

SEE TC-3

FILE NAME=

W WIFELIN ST

HENRY ST

DETOUR  
←  
M4-9

LANE  
CLOSED  
R11-2(MOD)

ROAD  
CLOSED  
R11-2(MOD)

DETOUR  
←  
M4-9

PLOT SCALE:

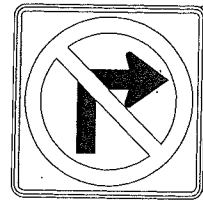
PLOT NAME:

REV. DATE:

**LEGEND**

- DRUM DELINEATOR
- ⊥ TYPE 3 BARRICADE
- ⊥ TYPE 3 BARRICADE W/SIGN
- ← ELECTRONIC ARROWBOARD
- ⊠ WORK ZONE

Callout	BID ITEM	Description
T1	60940	Temporary Pavement Marking Tape, Removable, Reflective, Line, 4-Inch
T2	60940	Temporary Pavement Marking Tape, Removable, Reflective, 4-Inch, (10' X 30'), White
T3	60941	Temporary Pavement Marking Tape, Removable, Reflective, Double Line, 4-Inch, Yellow
T4	60955	Temporary Pavement Marking Tape, Removable, Reflective, Symbol, Straight Arrow
T5	60940	Temporary Pavement Marking Tape, Removable, Reflective, 4-Inch, (5' X 5') White
T6	60940	Temporary Pavement Marking Tape, Removable, Reflective, 4-Inch, (5' X 5') Yellow
T7	60944	Temporary Pavement Marking Tape, Removable, Reflective, Line, 12-Inch, Stop Bar
T8	60940	Temporary Pavement Marking Tape, Removable, Reflective, 4-Inch, (10' X 30'), Yellow
T9	60940	Temporary Pavement Marking Tape, Removable, Reflective, Line, 4-Inch Crosswalk



R3-1



R11-2(MOD)



R11-2(MOD)

REMOVE RIGHT  
TURN ARROWS IN  
LEFT LANE

T4

T4

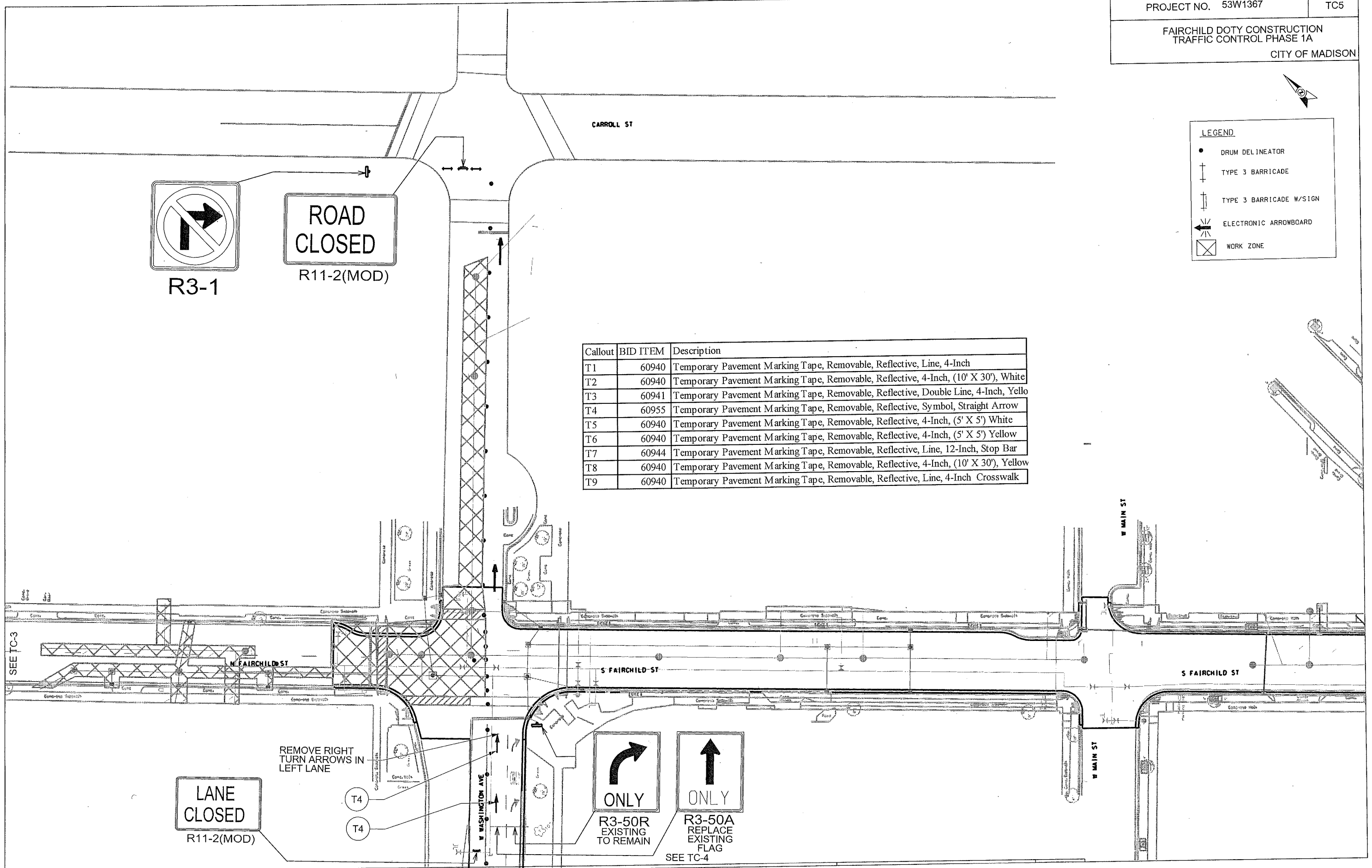


R3-50R  
EXISTING  
TO REMAIN



R3-50A  
REPLACE  
EXISTING  
FLAG

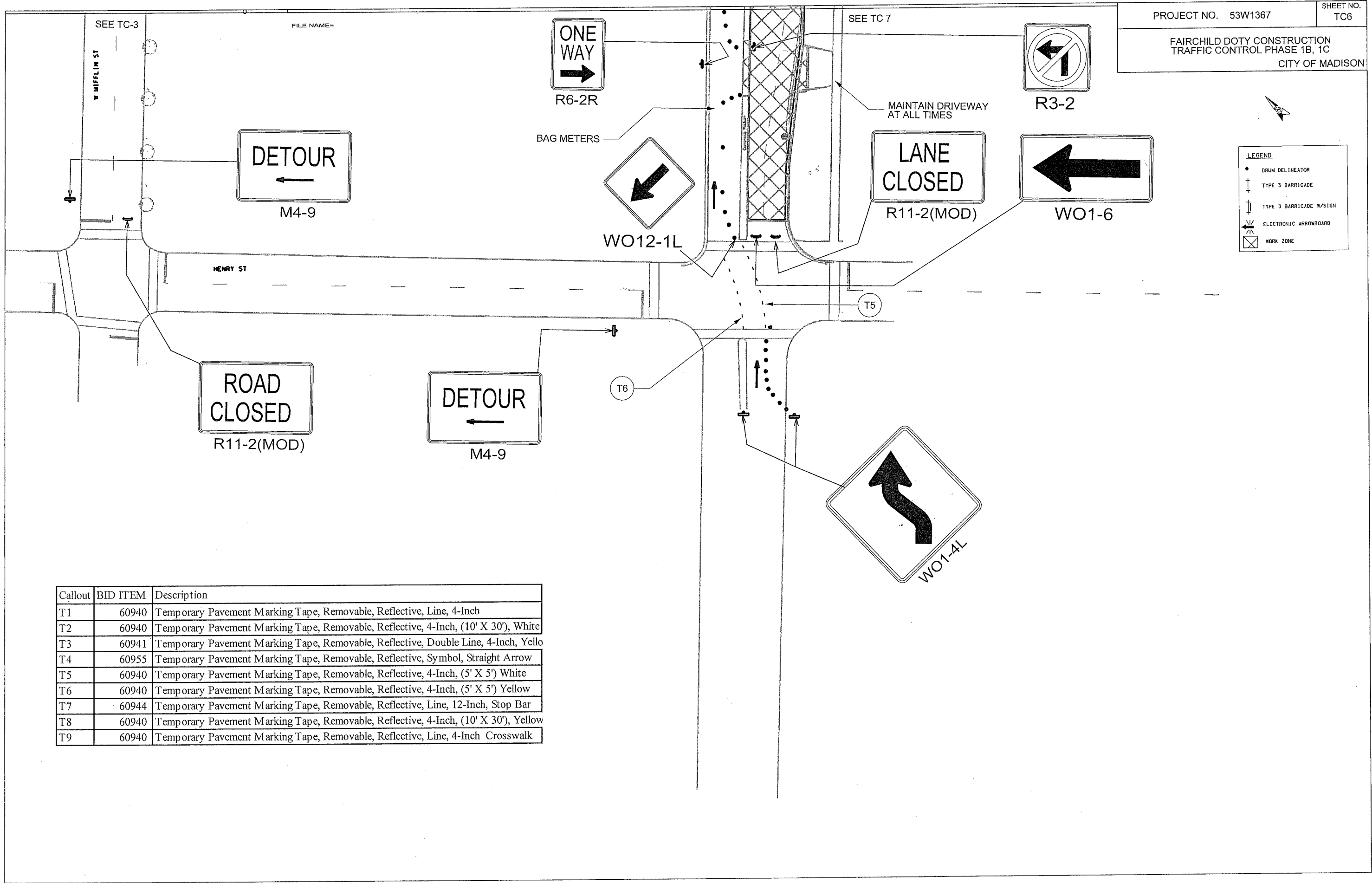
SEE TC-4



PLOT SCALE:

PLOT NAME:

REV. DATE:



LEGEND

- DRUM DELINEATOR
- † TYPE 3 BARRICADE
- †† TYPE 3 BARRICADE W/SIGN
- ←/→ ELECTRONIC ARROWBOARD
- ▨ WORK ZONE

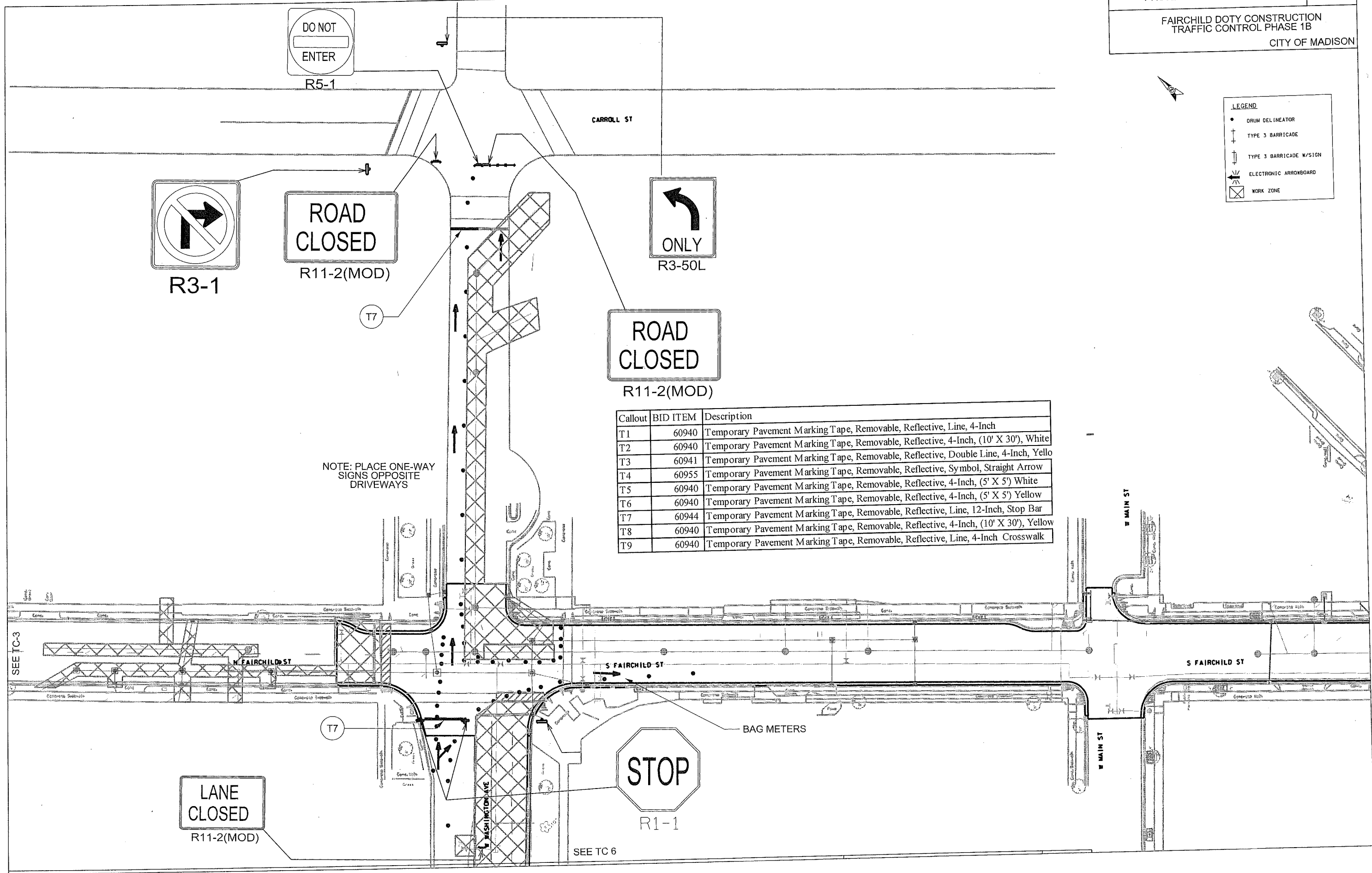
Callout	BID ITEM	Description
T1	60940	Temporary Pavement Marking Tape, Removable, Reflective, Line, 4-Inch
T2	60940	Temporary Pavement Marking Tape, Removable, Reflective, 4-Inch, (10' X 30'), White
T3	60941	Temporary Pavement Marking Tape, Removable, Reflective, Double Line, 4-Inch, Yellow
T4	60955	Temporary Pavement Marking Tape, Removable, Reflective, Symbol, Straight Arrow
T5	60940	Temporary Pavement Marking Tape, Removable, Reflective, 4-Inch, (5' X 5') White
T6	60940	Temporary Pavement Marking Tape, Removable, Reflective, 4-Inch, (5' X 5') Yellow
T7	60944	Temporary Pavement Marking Tape, Removable, Reflective, Line, 12-Inch, Stop Bar
T8	60940	Temporary Pavement Marking Tape, Removable, Reflective, 4-Inch, (10' X 30'), Yellow
T9	60940	Temporary Pavement Marking Tape, Removable, Reflective, Line, 4-Inch Crosswalk

PLOT SCALE:  
 PLOT NAME:  
 REV. DATE:



**LEGEND**

- DRUM DELINEATOR
- ⊥ TYPE 3 BARRICADE
- ⊥ TYPE 3 BARRICADE W/SIGN
- ↔ ELECTRONIC ARROWBOARD
- ⊠ WORK ZONE



Callout	BID ITEM	Description
T1	60940	Temporary Pavement Marking Tape, Removable, Reflective, Line, 4-Inch
T2	60940	Temporary Pavement Marking Tape, Removable, Reflective, 4-Inch, (10' X 30'), White
T3	60941	Temporary Pavement Marking Tape, Removable, Reflective, Double Line, 4-Inch, Yellow
T4	60955	Temporary Pavement Marking Tape, Removable, Reflective, Symbol, Straight Arrow
T5	60940	Temporary Pavement Marking Tape, Removable, Reflective, 4-Inch, (5' X 5') White
T6	60940	Temporary Pavement Marking Tape, Removable, Reflective, 4-Inch, (5' X 5') Yellow
T7	60944	Temporary Pavement Marking Tape, Removable, Reflective, Line, 12-Inch, Stop Bar
T8	60940	Temporary Pavement Marking Tape, Removable, Reflective, 4-Inch, (10' X 30'), Yellow
T9	60940	Temporary Pavement Marking Tape, Removable, Reflective, Line, 4-Inch Crosswalk

PLOT SCALE:

PLOT NAME:

REV. DATE:

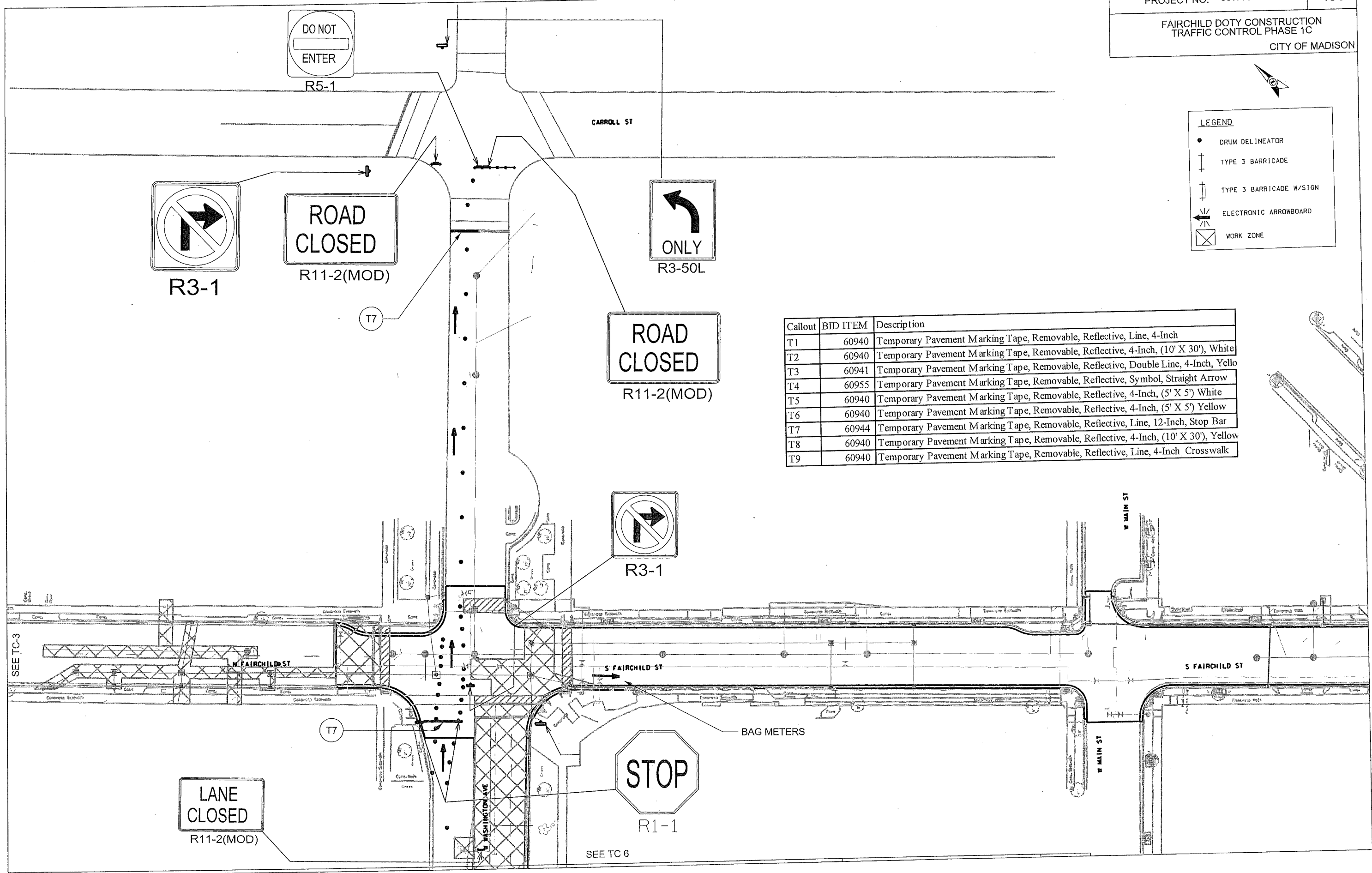
ORIGINATOR: CITY OF MADISON - T.E.

FILE NAME=

LEGEND

- DRUM DELINEATOR
- ⊥ TYPE 3 BARRICADE
- ⊥ TYPE 3 BARRICADE W/SIGN
- ⊥ ELECTRONIC ARROWBOARD
- ⊥ WORK ZONE

Callout	BID ITEM	Description
T1	60940	Temporary Pavement Marking Tape, Removable, Reflective, Line, 4-Inch
T2	60940	Temporary Pavement Marking Tape, Removable, Reflective, 4-Inch, (10' X 30'), White
T3	60941	Temporary Pavement Marking Tape, Removable, Reflective, Double Line, 4-Inch, Yellow
T4	60955	Temporary Pavement Marking Tape, Removable, Reflective, Symbol, Straight Arrow
T5	60940	Temporary Pavement Marking Tape, Removable, Reflective, 4-Inch, (5' X 5') White
T6	60940	Temporary Pavement Marking Tape, Removable, Reflective, 4-Inch, (5' X 5') Yellow
T7	60944	Temporary Pavement Marking Tape, Removable, Reflective, Line, 12-Inch, Stop Bar
T8	60940	Temporary Pavement Marking Tape, Removable, Reflective, 4-Inch, (10' X 30'), Yellow
T9	60940	Temporary Pavement Marking Tape, Removable, Reflective, Line, 4-Inch Crosswalk



PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON- T.E.

FILE NAME=

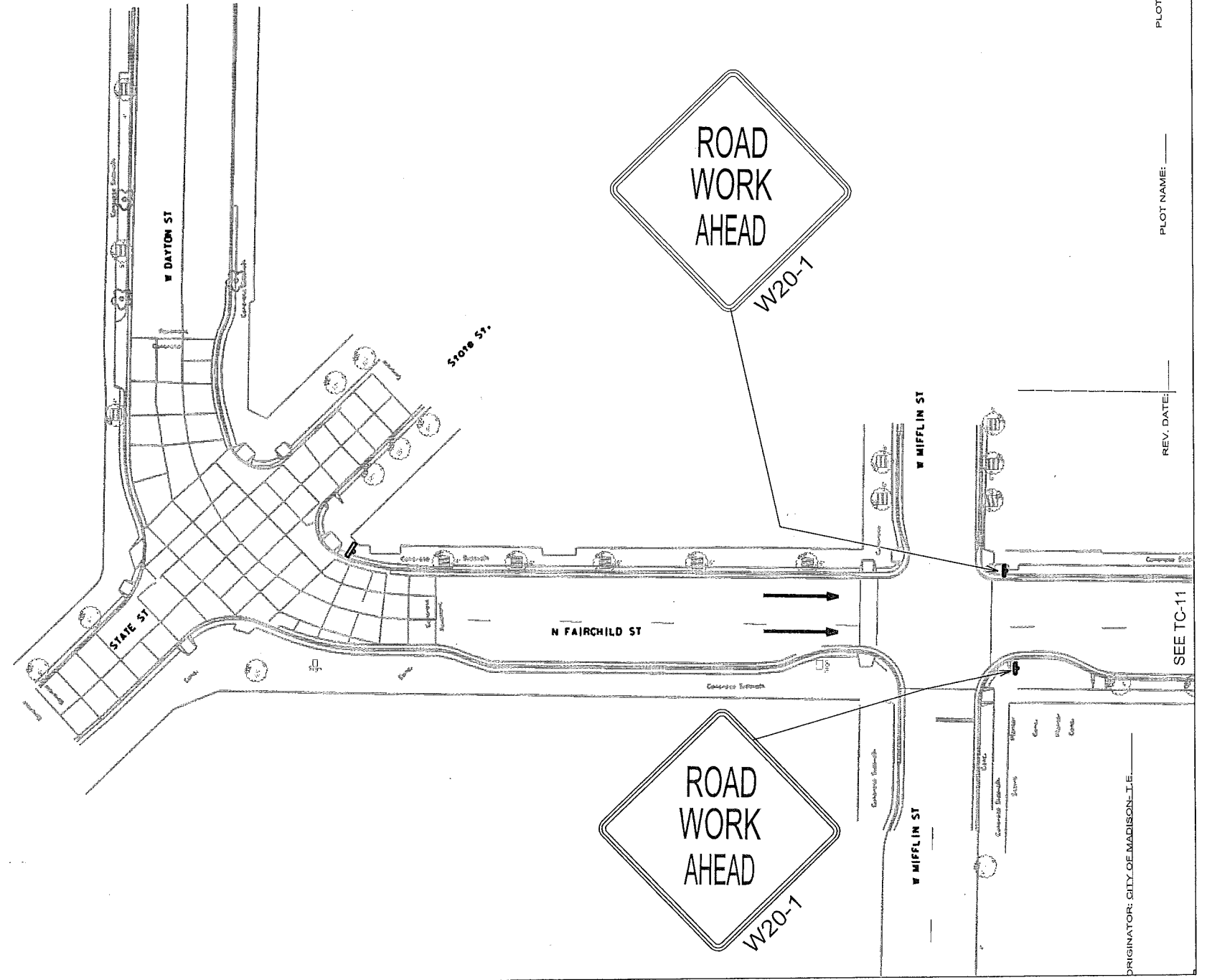
PROJECT NO. 53W1367

SHEET NO.  
TC-9

FAIRCHILD DOTY CONSTRUCTION  
TRAFFIC CONTROL PHASE 2, 2A  
CITY OF MADISON



LEGEND	
•	DRUM DELINEATOR
⊥	TYPE 3 BARRICADE
⊥	TYPE 3 BARRICADE W/SIGN
↔	ELECTRONIC ARROWBOARD
⊠	WORK ZONE



PLOT SCALE: \_\_\_\_\_

PLOT NAME: \_\_\_\_\_

REV. DATE: \_\_\_\_\_

PLOT SCALE: \_\_\_\_\_

PLOT NAME: \_\_\_\_\_

REV. DATE: \_\_\_\_\_

SEE TC-11

ORIGINATOR: CITY OF MADISON-T.E.

ORIGINATOR: CITY OF MADISON-T.E.

FILE NAME=

FILE NAME=

SEE TC-11

PROJECT NO. 53W1367

SHEET NO. TC 10

FAIRCHILD DOTY CONSTRUCTION  
TRAFFIC CONTROL PHASE 2, 2A  
CITY OF MADISON

LEGEND

- DRUM DELINEATOR
- ⊥ TYPE 3 BARRICADE
- ⊥ TYPE 3 BARRICADE W/SIGN
- ← ELECTRONIC ARROWBOARD
- ⊠ WORK ZONE

PLOT SCALE:

PLOT NAME:

REV. DATE:

LANE  
CLOSED  
R11-2(MOD)

ROAD  
CLOSED  
R11-2(MOD)

HENRY ST

W WASHINGTON AVE

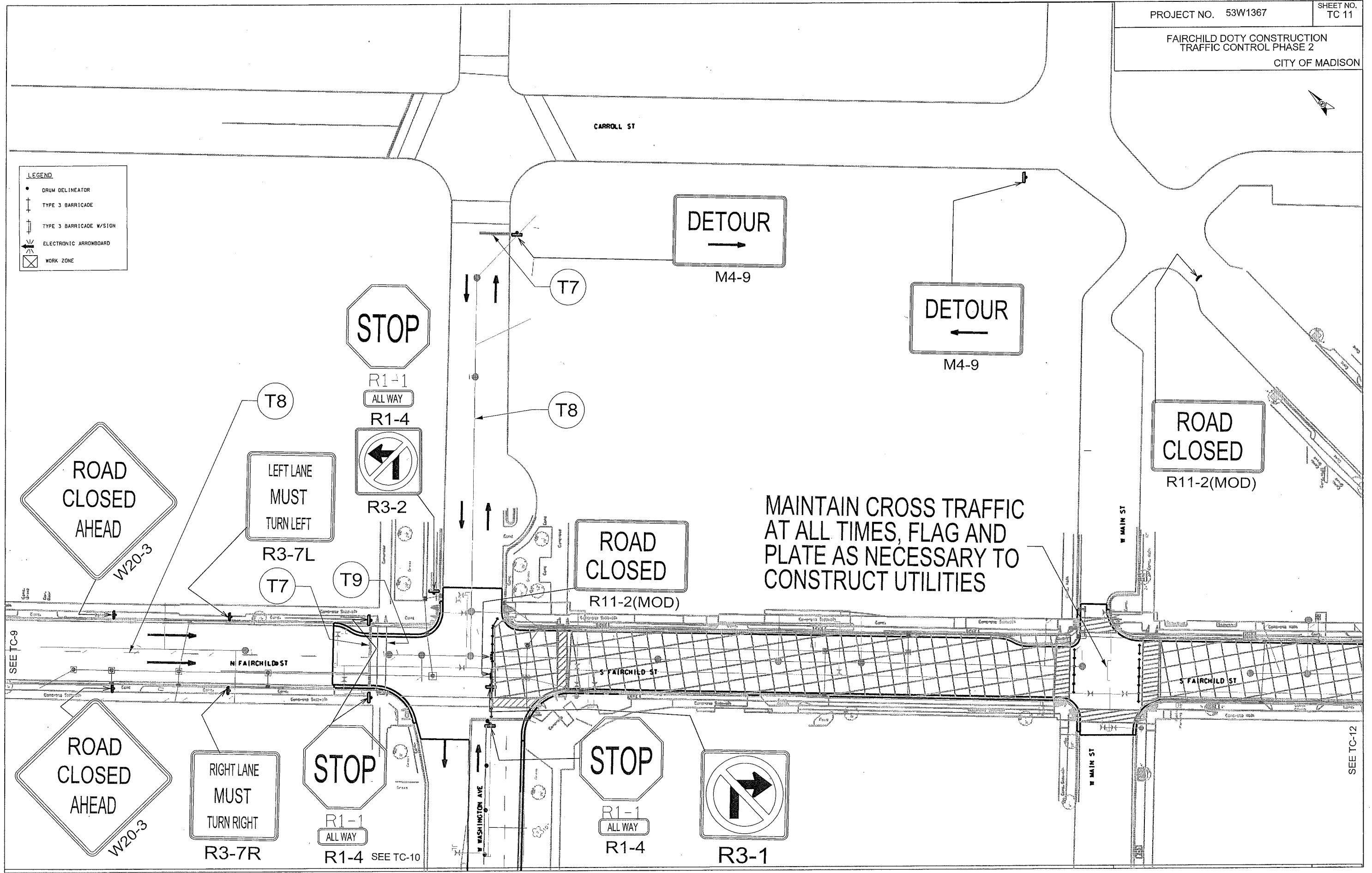
W MAIN ST

ORIGINATOR: CITY OF MADISON- T.E.

FILE NAME=

**LEGEND**

- DRUM DELINEATOR
- ⊥ TYPE 3 BARRICADE
- ⊥ TYPE 3 BARRICADE W/SIGN
- ⊥ ELECTRONIC ARROWBOARD
- ⊠ WORK ZONE



PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON-T.E.

FILE NAME:



REV. DATE:

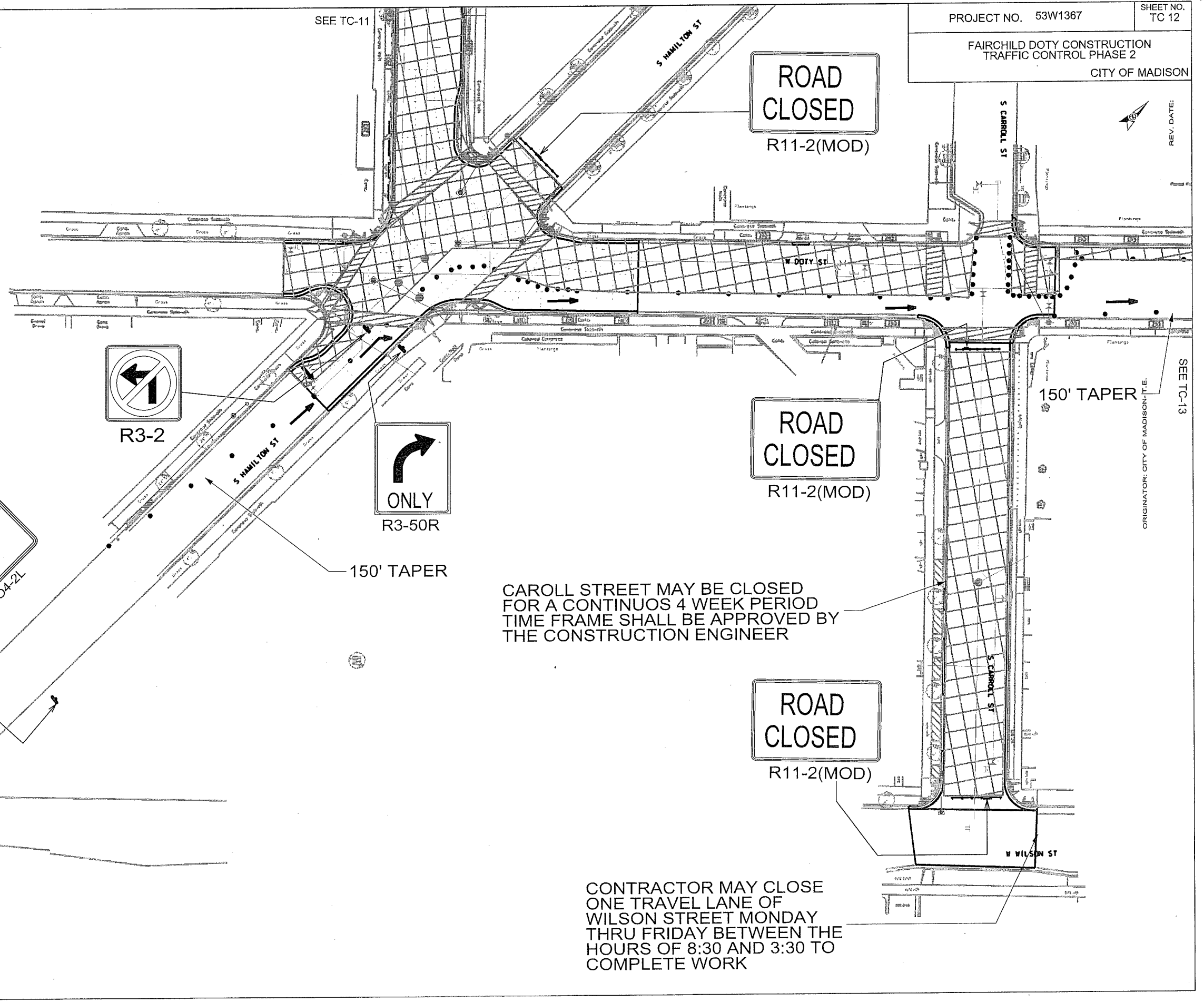
ORIGINATOR: CITY OF MADISON-T.E.

SEE TC-13

SEE TC-11

**LEGEND**

- DRUM DELINEATOR
- ⊥ TYPE 3 BARRICADE
- ⊥ TYPE 3 BARRICADE W/SIGN
- ➔ ELECTRONIC ARROWBOARD
- ⊠ WORK ZONE



**ROAD CLOSED**  
R11-2(MOD)

**ROAD CLOSED**  
R11-2(MOD)

**ROAD CLOSED**  
R11-2(MOD)

**R3-2**

**ONLY**  
R3-50R

**W04-2L**

**LEFT LANE CLOSED AHEAD**  
W20-5

150' TAPER

150' TAPER

CARROLL STREET MAY BE CLOSED FOR A CONTINUOUS 4 WEEK PERIOD TIME FRAME SHALL BE APPROVED BY THE CONSTRUCTION ENGINEER

CONTRACTOR MAY CLOSE ONE TRAVEL LANE OF WILSON STREET MONDAY THRU FRIDAY BETWEEN THE HOURS OF 8:30 AND 3:30 TO COMPLETE WORK

PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON-T.E.

FILE NAME=



**LEGEND**

- DRUM DELINEATOR
- † TYPE 3 BARRICADE
- †† TYPE 3 BARRICADE W/SIGN
- ⚡ ELECTRONIC ARROWBOARD
- ⊠ WORK ZONE

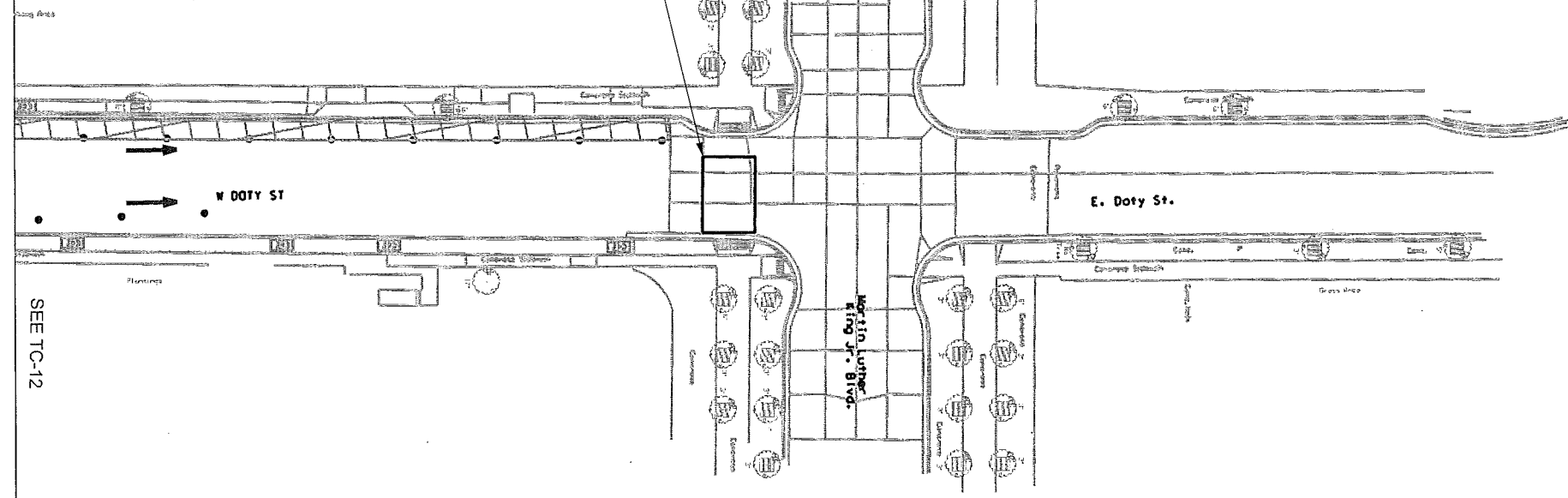
DETOUR  
→

M4-9

DETOUR  
←

M4-9

CONTRACTOR MAY CLOSE ONE TRAVEL LANE DURING THE HOURS OF 8:30 A.M. TO 3:30 P.M. MONDAY THRU FRIDAY, PLATE AS NECESSARY TO KEEP TWO TRAVEL LANES OPEN AT OTHER TIMES



PLOT SCALE:

PLOT NAME:

REV. DATE:

SEE TC-12

ORIGINATOR: CITY OF MADISON - T.E.

FILE NAME=

CARROLL ST

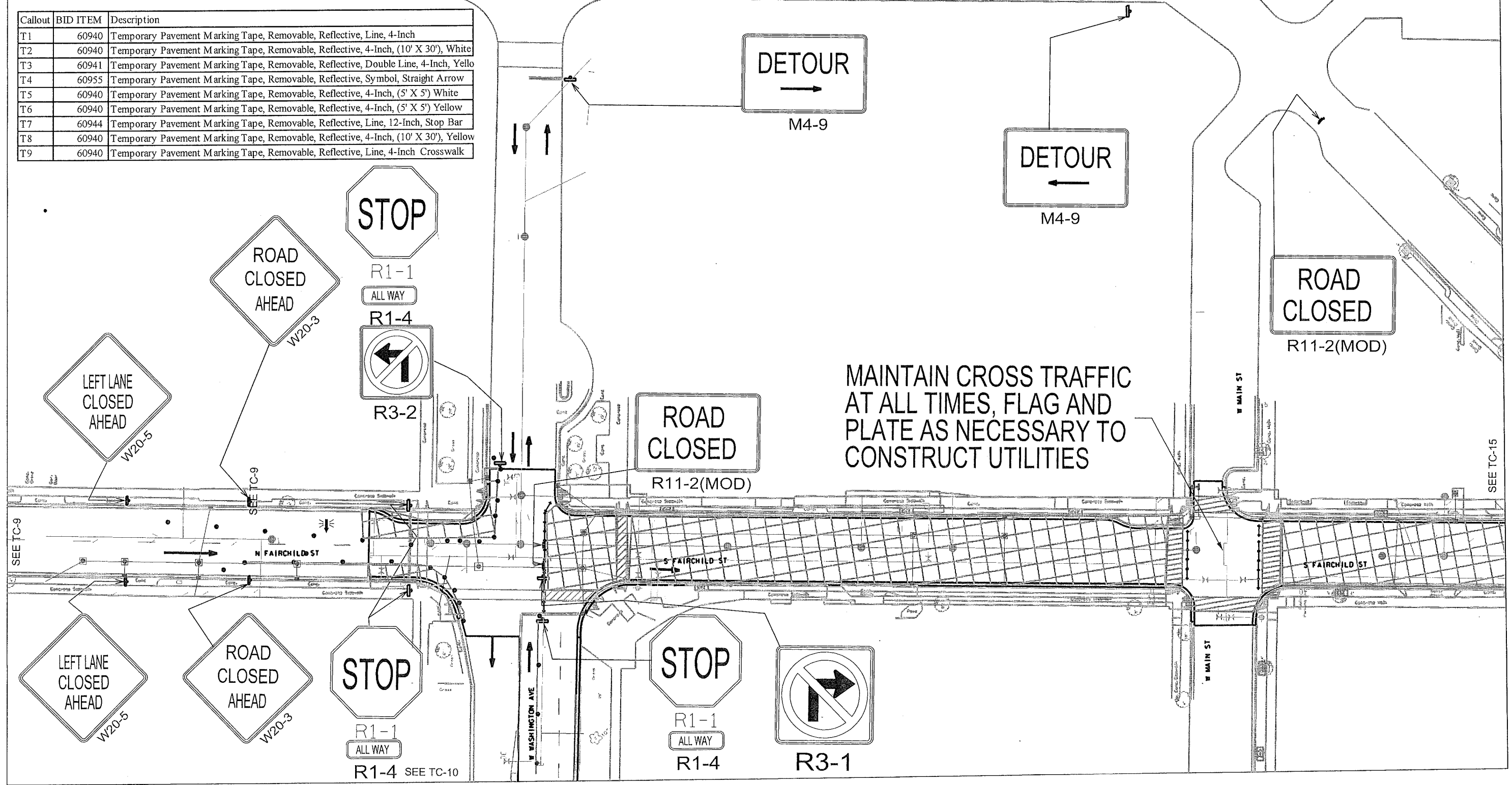
Callout	BID ITEM	Description
T1	60940	Temporary Pavement Marking Tape, Removable, Reflective, Line, 4-Inch
T2	60940	Temporary Pavement Marking Tape, Removable, Reflective, 4-Inch, (10' X 30'), White
T3	60941	Temporary Pavement Marking Tape, Removable, Reflective, Double Line, 4-Inch, Yellow
T4	60955	Temporary Pavement Marking Tape, Removable, Reflective, Symbol, Straight Arrow
T5	60940	Temporary Pavement Marking Tape, Removable, Reflective, 4-Inch, (5' X 5') White
T6	60940	Temporary Pavement Marking Tape, Removable, Reflective, 4-Inch, (5' X 5') Yellow
T7	60944	Temporary Pavement Marking Tape, Removable, Reflective, Line, 12-Inch, Stop Bar
T8	60940	Temporary Pavement Marking Tape, Removable, Reflective, 4-Inch, (10' X 30'), Yellow
T9	60940	Temporary Pavement Marking Tape, Removable, Reflective, Line, 4-Inch Crosswalk

PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON-T.E.



SEE TC-15

REV. DATE:

SEE TC-16

ORIGINATOR: CITY OF MADISON-T.E.

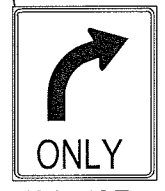
**ROAD  
CLOSED**  
R11-2(MOD)

**ROAD  
CLOSED**  
R11-2(MOD)

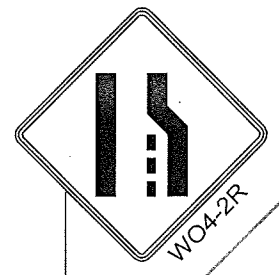
**ROAD  
CLOSED**  
R11-2(MOD)



R3-2



ONLY  
R3-50R



WO4-2R

150' TAPER

CAROLL STREET MAY BE CLOSED FOR A CONTINUOUS 4 WEEK PERIOD TIME FRAME SHALL BE APPROVED BY THE CONSTRUCTION ENGINEER

CONTRACTOR MAY CLOSE ONE TRAVEL LANE OF WILSON STREET MONDAY THRU FRIDAY BETWEEN THE HOURS OF 8:30 AND 3:30 TO COMPLETE WORK



W20-5

WILSON ST

HENRY ST

W WILSON ST

150' TAPER

SEE TC-14

S HAMILTON ST

S CARROLL ST

W DOTY ST

PLOT SCALE:

PLOT NAME:

REV. DATE:

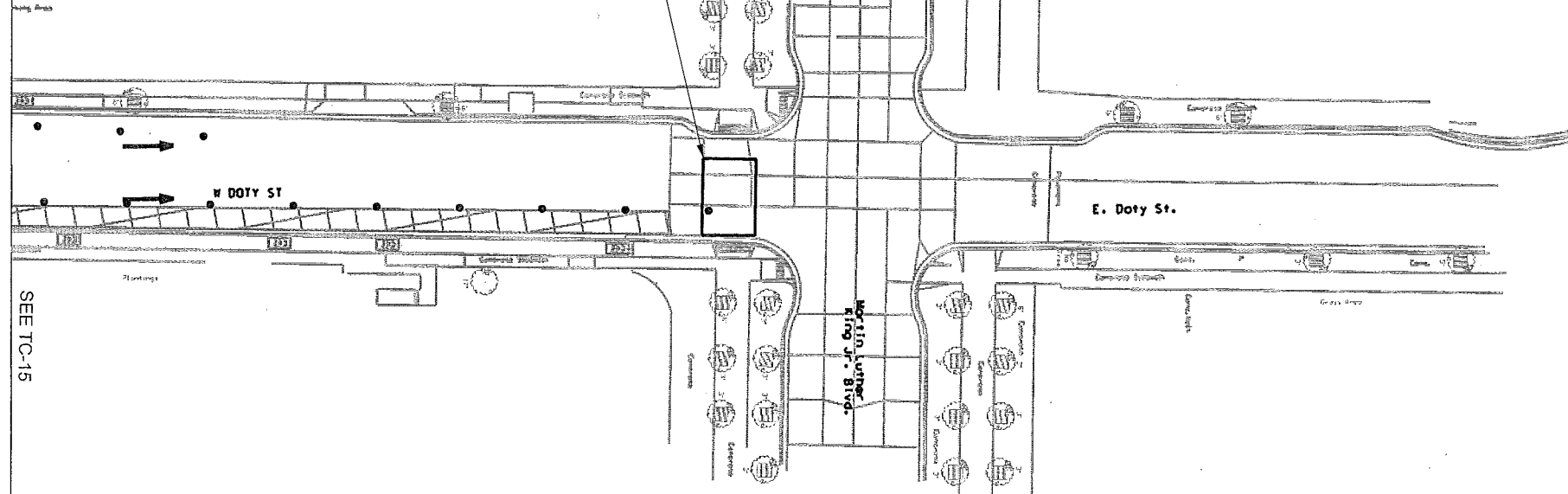
ORIGINATOR: CITY OF MADISON-T.E.

FILE NAME=

DETOUR  
→  
M4-9

DETOUR  
←  
M4-9

CONTRACTOR MAY CLOSE  
ONE TRAVEL LANE DURING THE  
HOURS OF 8:30 A.M. TO 3:30 P.M.  
MONDAY THRU FRIDAY, PLATE  
AS NECESSARY TO KEEP TWO  
TRAVEL LANES OPEN AT OTHER TIMES



PLOT SCALE:

PLOT NAME:

REV. DATE:

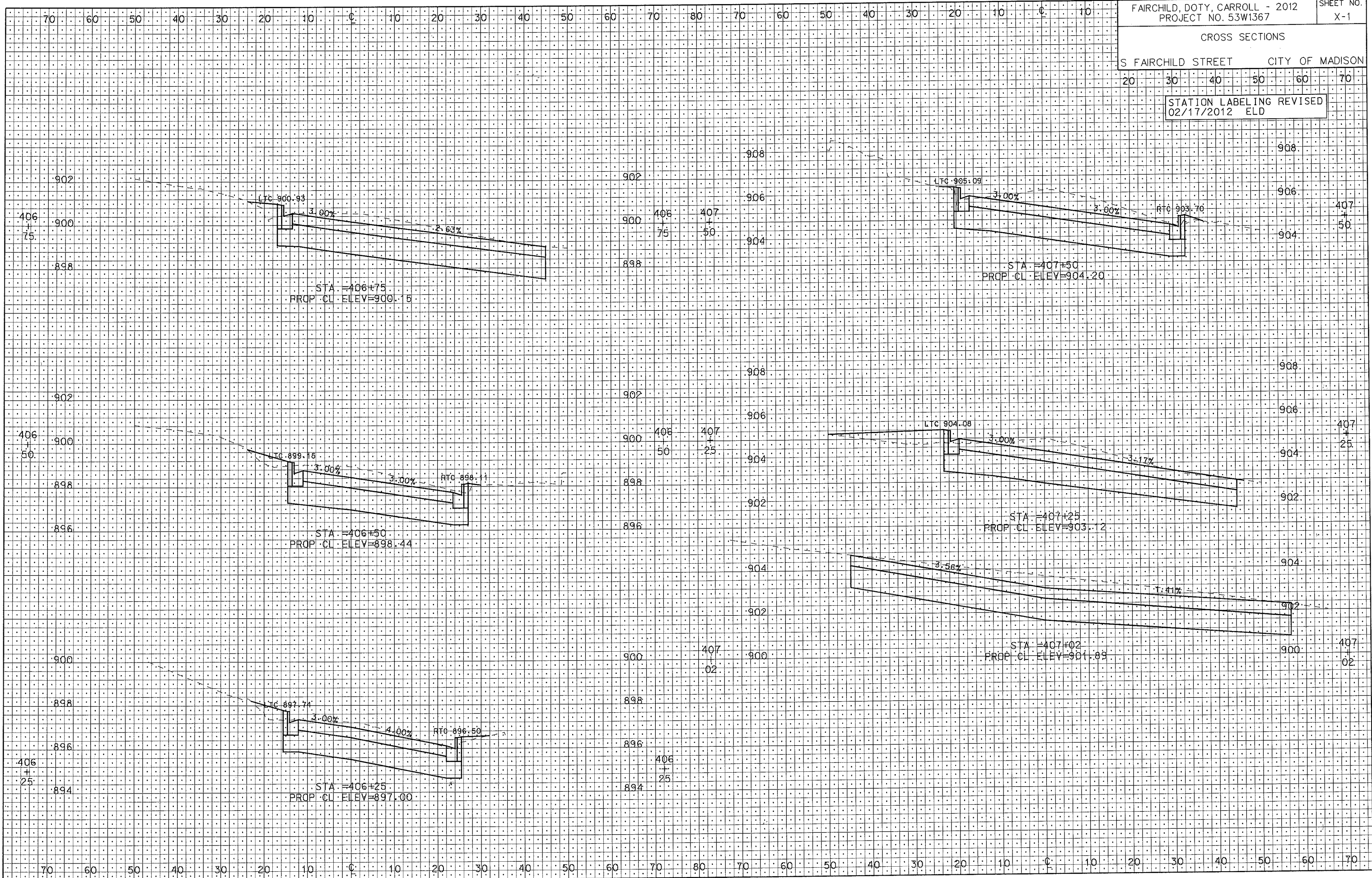
SEE TC-15



CROSS SECTIONS

S FAIRCHILD STREET CITY OF MADISON

STATION LABELING REVISED  
02/17/2012 ELD



PLOT SCALE:

PLOT NAME:

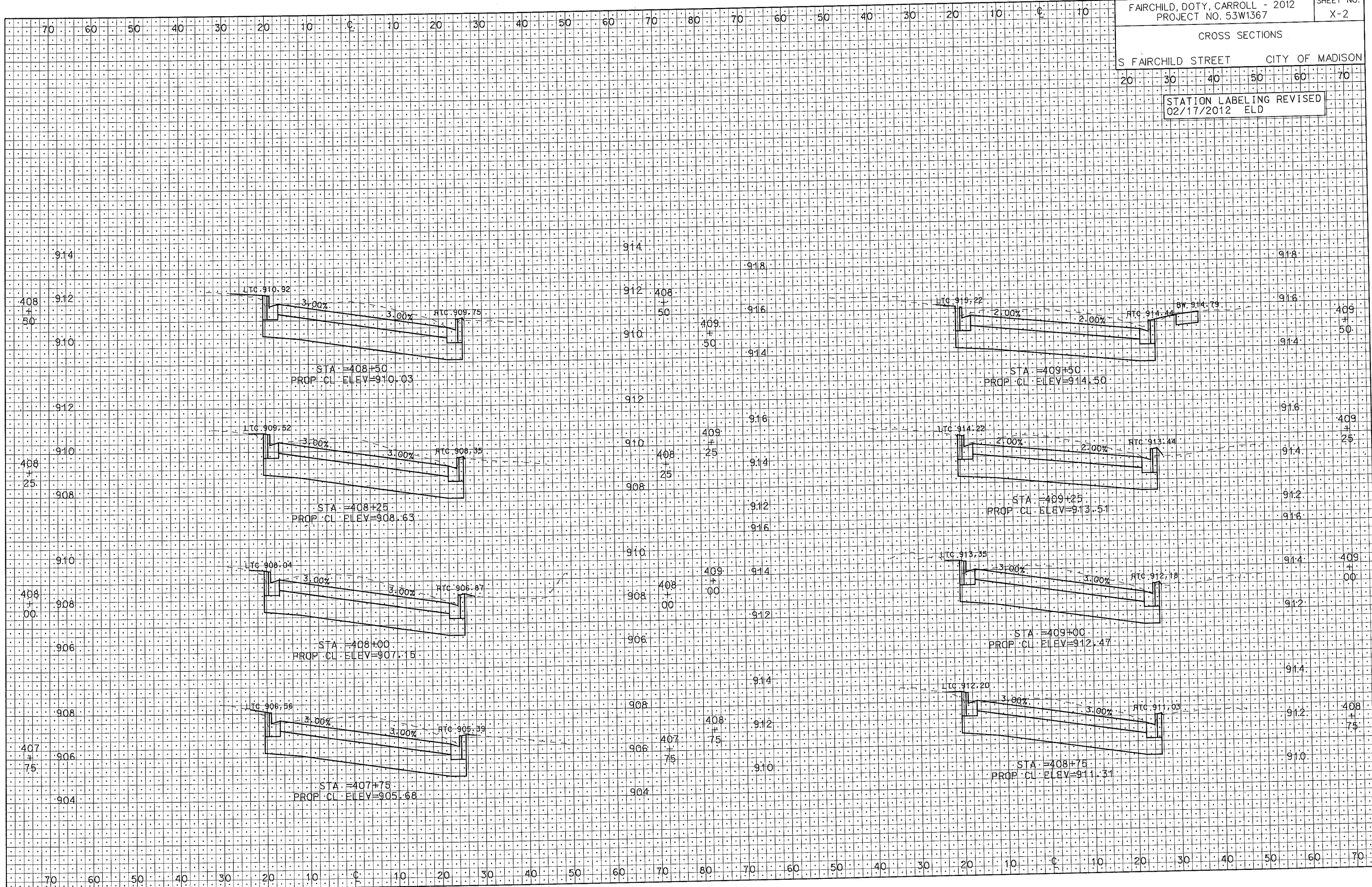
REV. DATE:

ORIGINATOR: CITY OF MADISON, SIBERTS DIVISION

CROSS SECTIONS

S FAIRCHILD STREET CITY OF MADISON

STATION LABELING REVISED  
02/17/2012 ELD



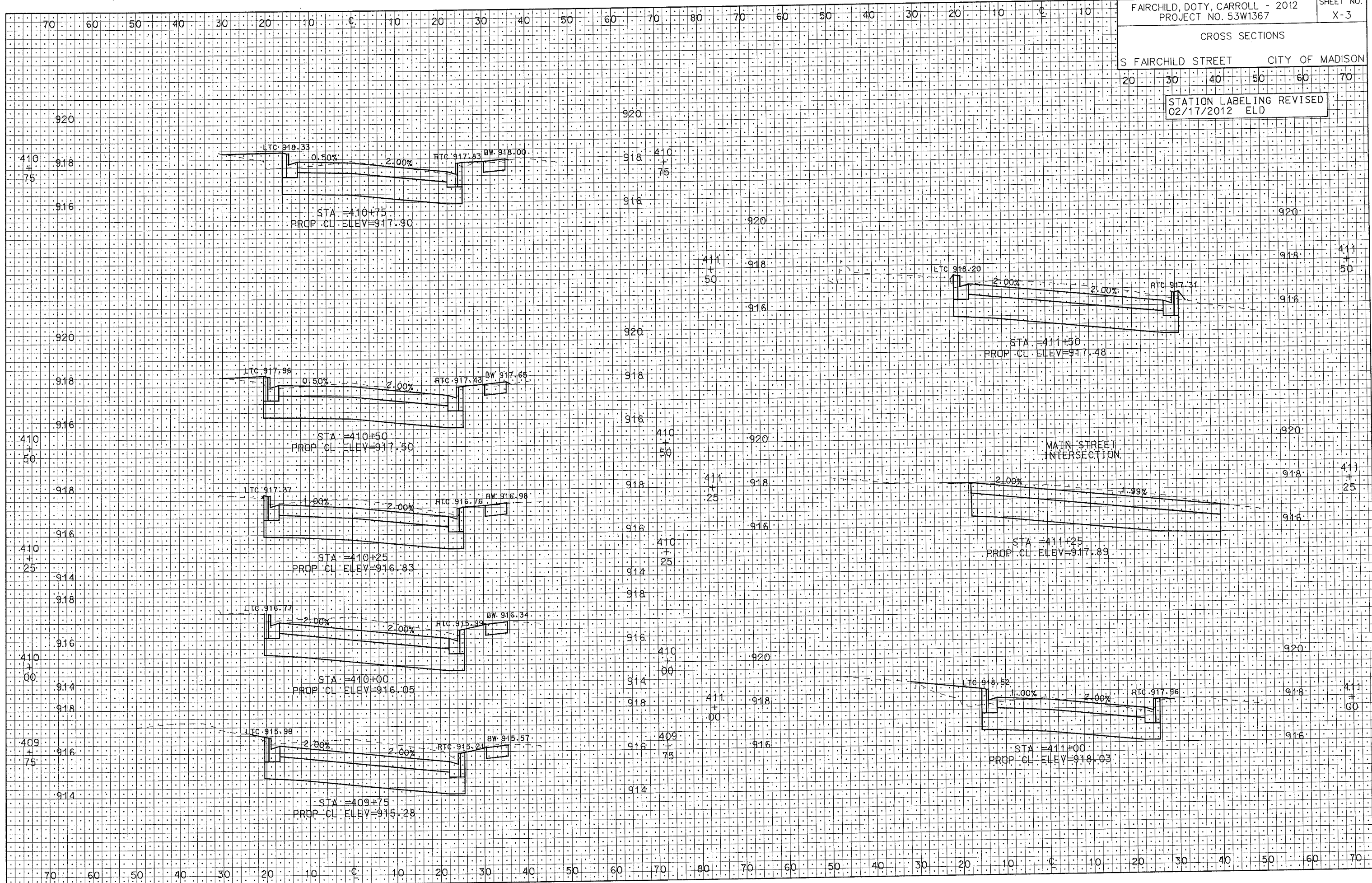
PLOT SCALE: .....  
PLOT NAME: .....  
REV. DATE: .....

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

CROSS SECTIONS

S FAIRCHILD STREET CITY OF MADISON

STATION LABELING REVISED  
02/17/2012 ELD



PLOT SCALE: \_\_\_\_\_  
PLOT NAME: \_\_\_\_\_  
REV. DATE: \_\_\_\_\_

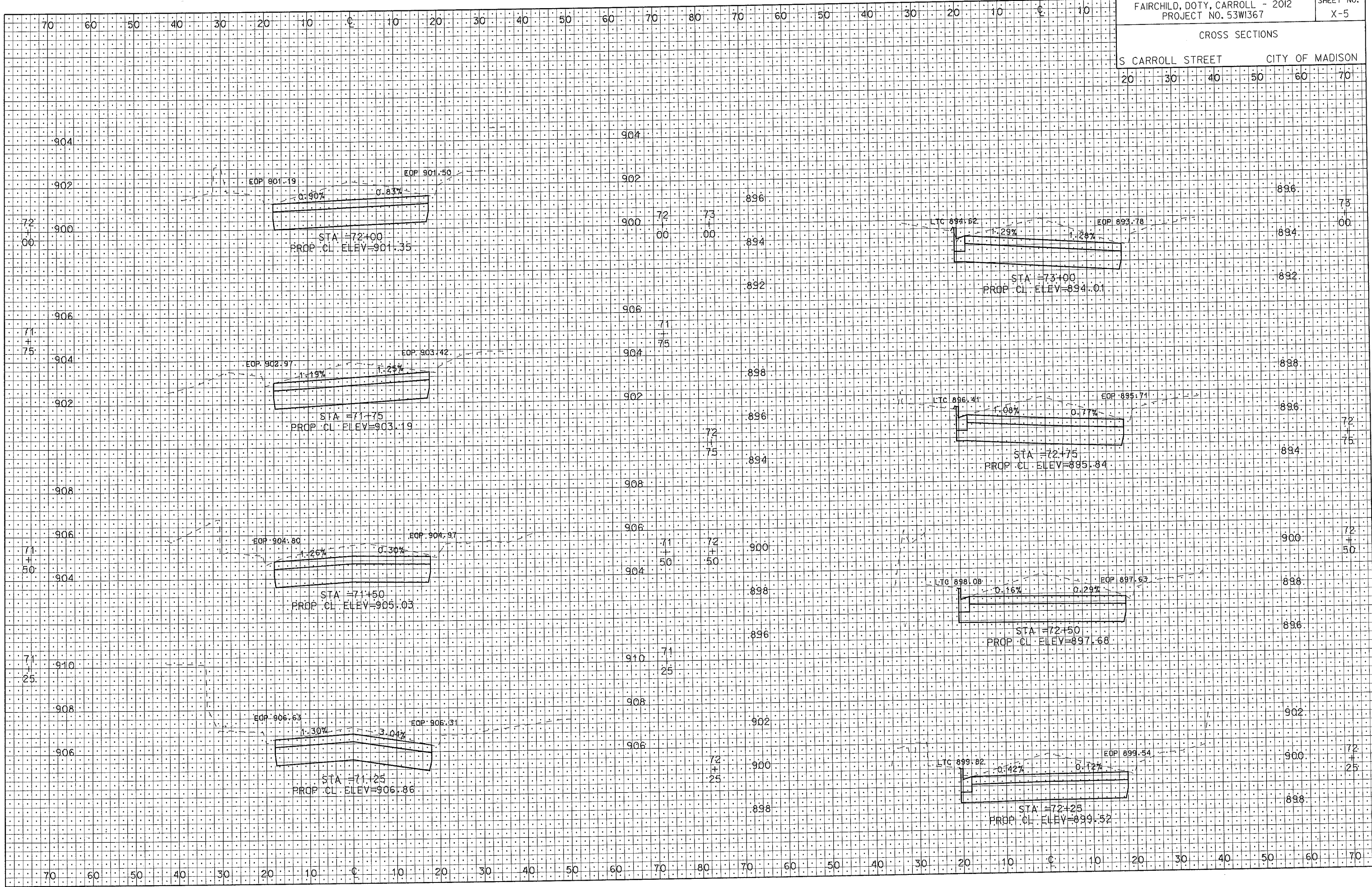
ORIGINATOR: CITY OF MADISON, SIBBEITS DIVISION





CROSS SECTIONS

S CARROLL STREET CITY OF MADISON



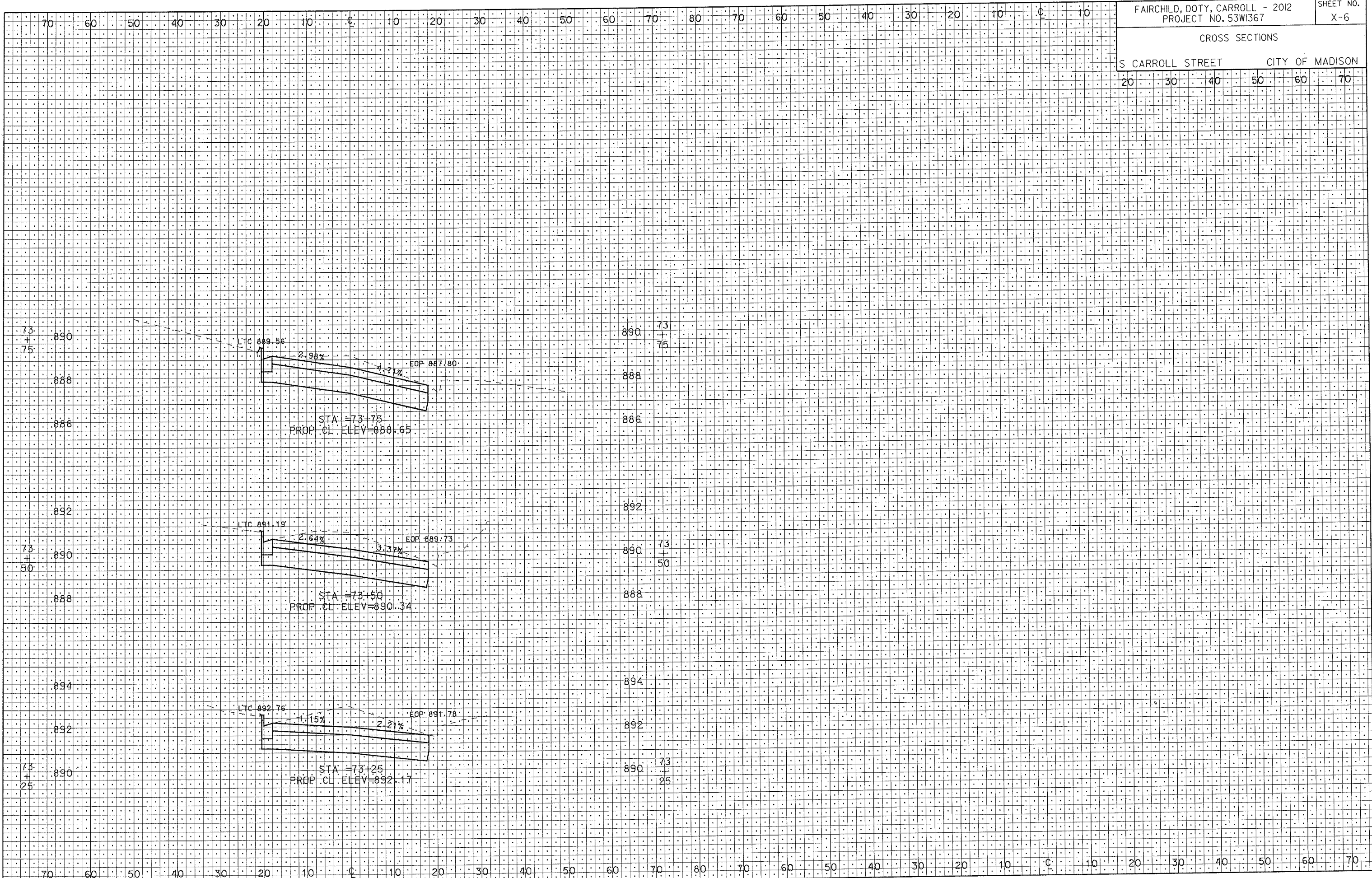
PLOT SCALE: \_\_\_\_\_  
PLOT NAME: \_\_\_\_\_  
REV. DATE: \_\_\_\_\_

ORIGINATOR: CITY OF MADISON - STREETS DIVISION

CROSS SECTIONS

S CARROLL STREET CITY OF MADISON

20 30 40 50 60 70



PLOT SCALE:

PLOT NAME:

REV. DATE:

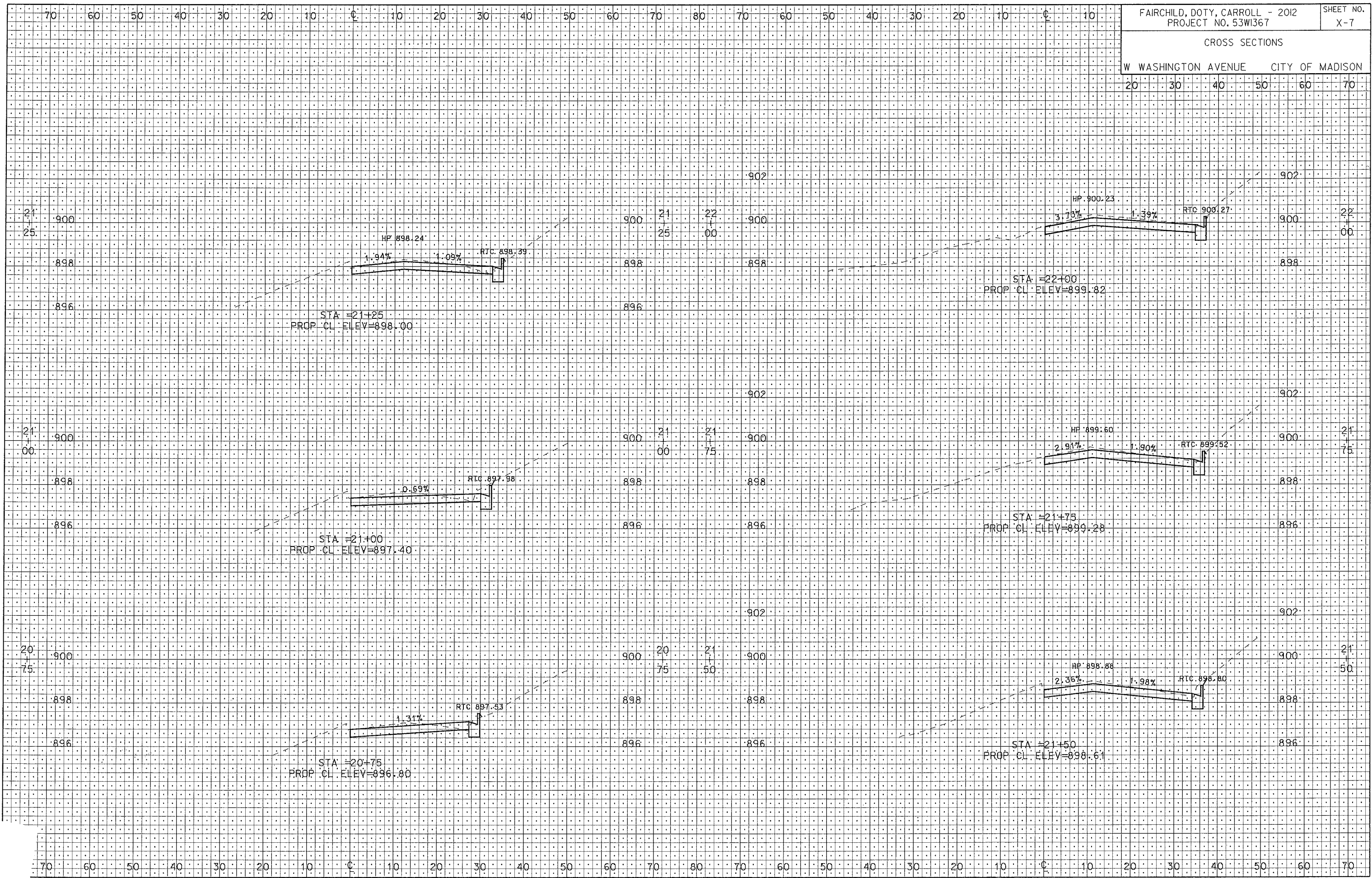
ORIGINATOR: CITY OF MADISON, STREETS DIVISION



CROSS SECTIONS

W WASHINGTON AVENUE CITY OF MADISON

20 30 40 50 60 70



PLOT SCALE: 1"=40'

PLOT NAME: 53W1367.X-7

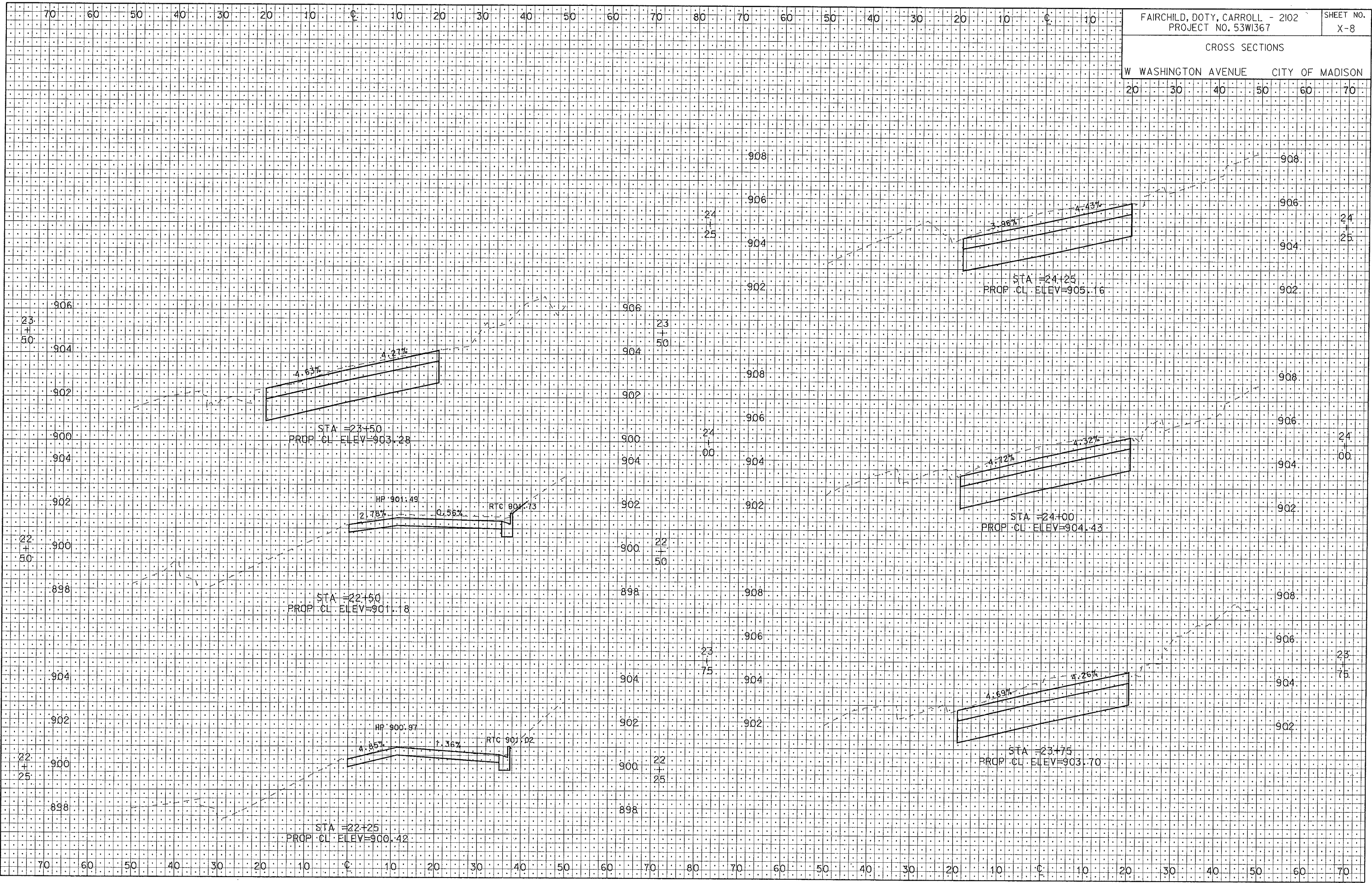
REV. DATE: 1/16/2012

I-DE MADISON, SIBERT'S DIVISION

CROSS SECTIONS

W WASHINGTON AVENUE CITY OF MADISON

20 30 40 50 60 70



PLOT SCALE:

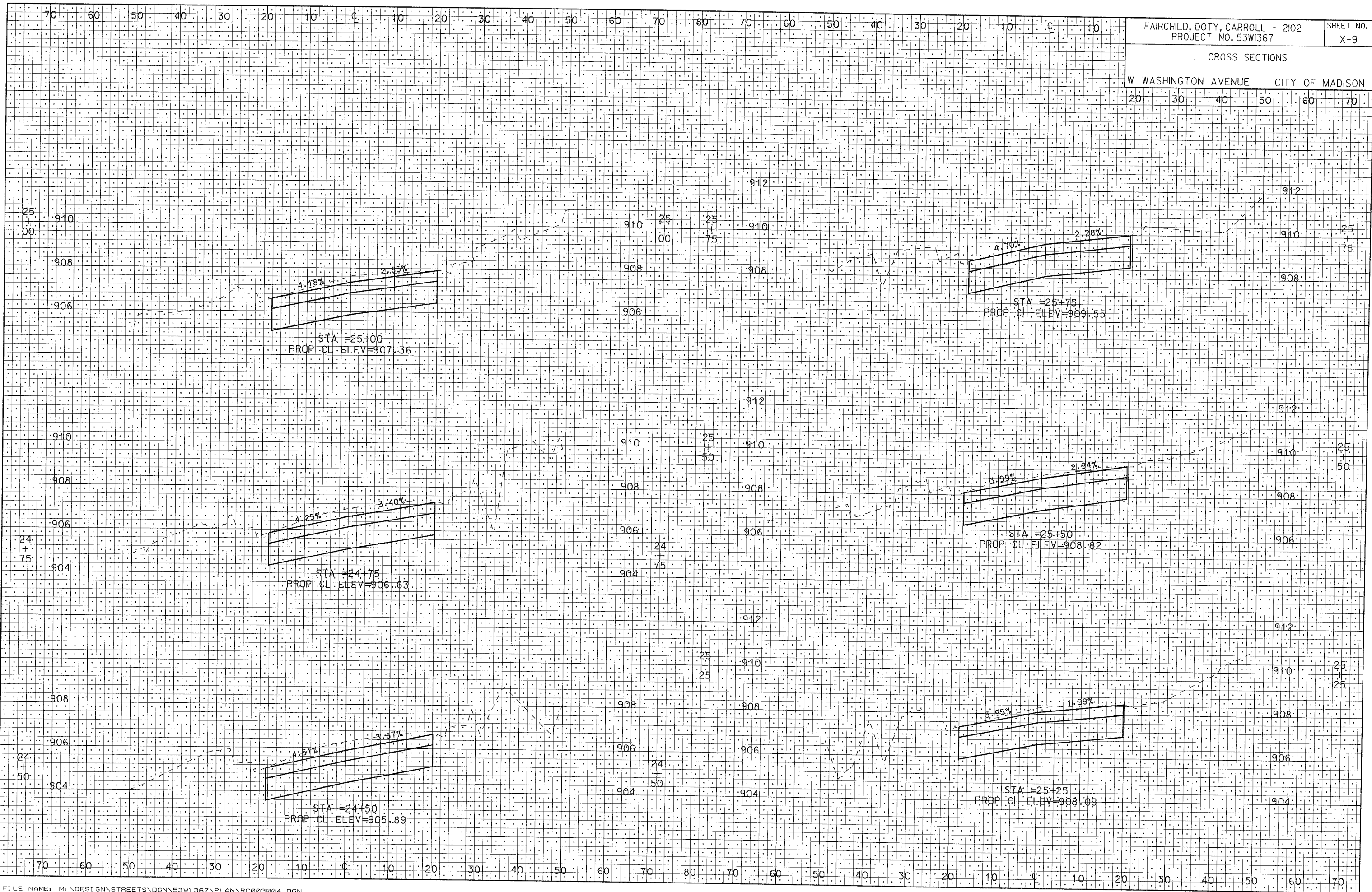
PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

CROSS SECTIONS

W WASHINGTON AVENUE CITY OF MADISON



PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION