

Madison, Wisconsin

INDEX OF SHEETS

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SHEET NO. ECI-EC13	EROSION CONTROL PLANS
SHEET NO. PI-PI3	STREET PLAN & PROFILE
SHEET NO. UI-UI3	UTILITY PLANS
SHEET NO. UI4-UI5	STORM SEWER SCHEDULE
SHEET NO. UI6	STORM SEWER REMOVAL SCHEDULE

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%.

CITY OF MADISON

CITY ENGINEERING DIVISION

DEPARTMENT OF PUBLIC WORKS

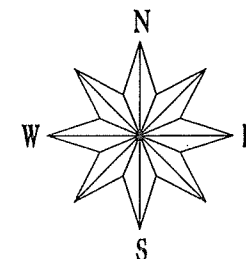
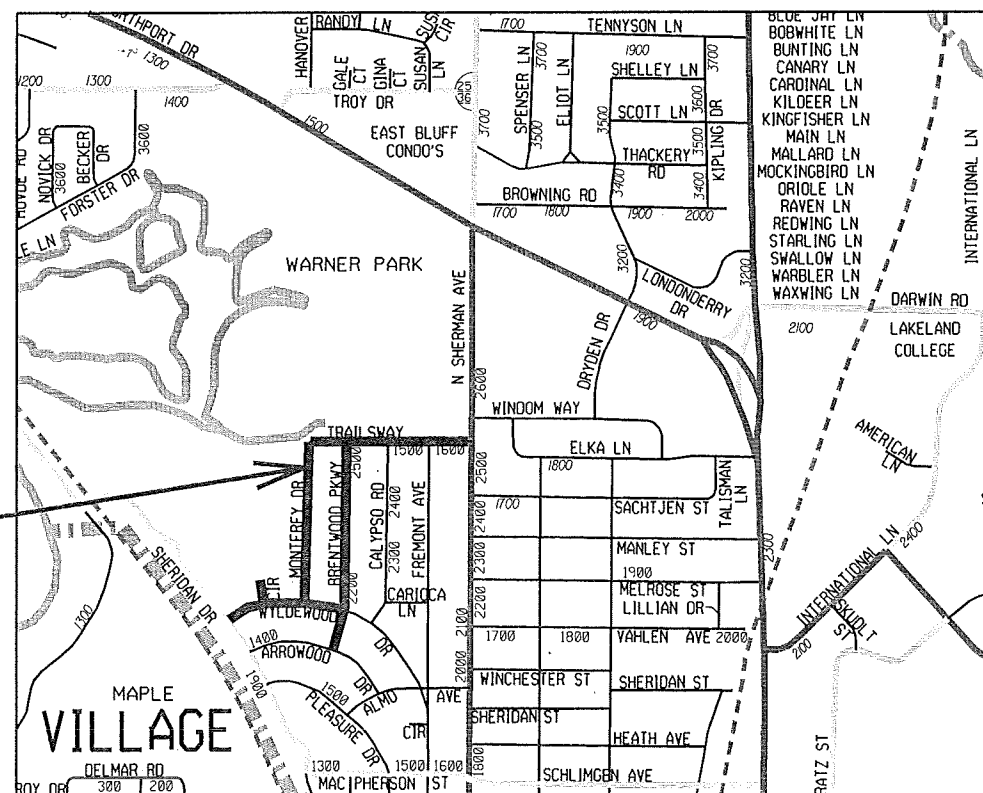
PLAN OF PROPOSED IMPROVEMENT

BRENTWOOD PARKWAY, MONTEREY DRIVE, TRAILSWAY, WYLDEWOOD DRIVE AND WYLDEWOOD CIRCLE

ASSESSMENT DISTRICT – 2013

CITY PROJECT NO. 53W1542

CITY CONTRACT NO. 6980



EARTH WORK SUMMARY:

ESTIMATED UNDISTRIBUTED UNDERCUT.....1150 C.Y.
TOTAL UNCLASSIFIED EXCAVATION CUT.....1150 C.Y.

PUBLIC IMPROVEMENT PROJECT
APPROVED

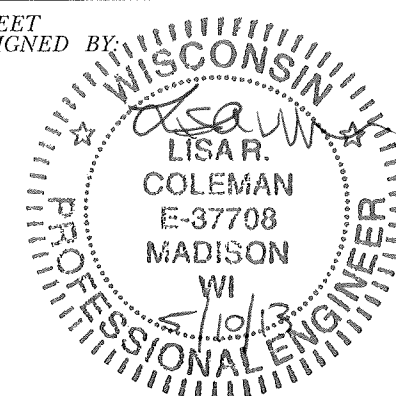
APRIL 16, 2013

BY THE COMMON COUNCIL
OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN
APPROVED BY:

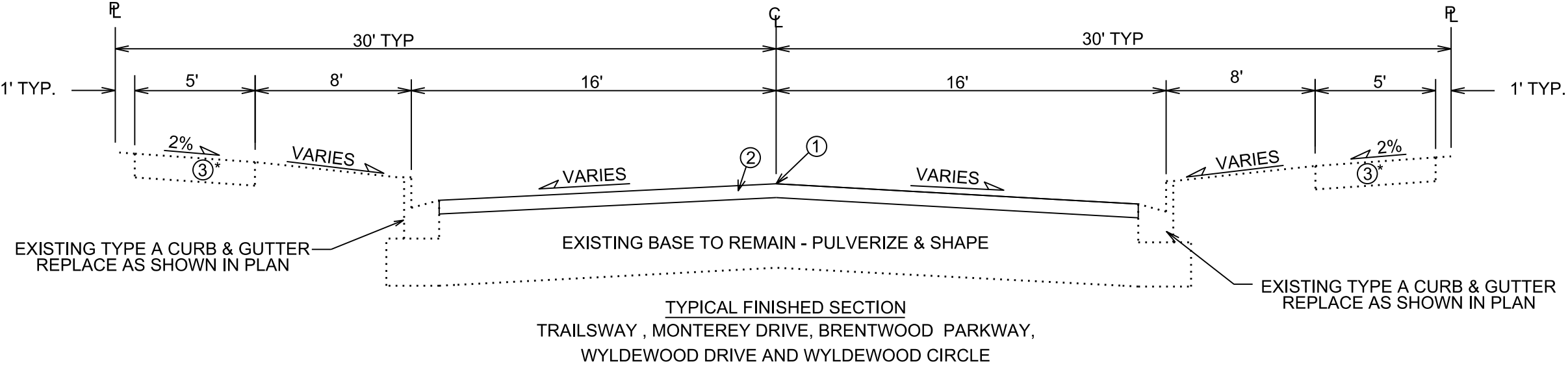
Christy Bachman 5-10-13
for City Engineer Date

STREET
DESIGNED BY:



STORM SEWER
DESIGNED BY:



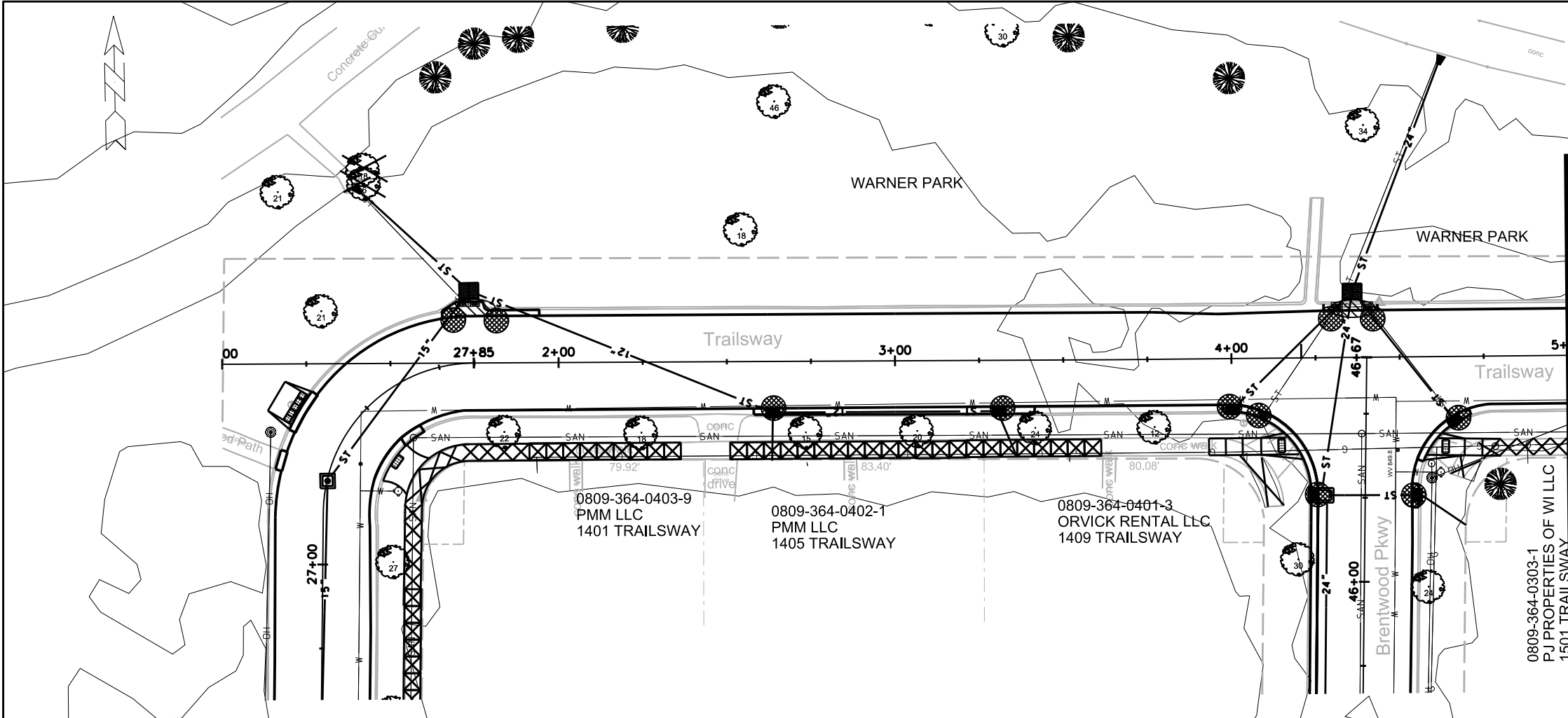


- ① POINT REFERRED TO ON PROFILE
- ② 3" SINGLE LIFT BITUMINOUS PAVEMENT TYPE E-0.3
- ③ 5" CONCRETE SIDEWALK, REPLACE AS NOTED ON PLAN

* NO SIDEWALK PRESENT ALONG WARNER PARK
(N. SIDE TRILSWAY & W. SIDE MONTEREY) OR
ON BRENTWOOD PARKWAY.

TYPICAL SECTIONS NOT TO SCALE

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



EROSION CONTROL NOTES:

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

THE CONTRACTOR SHALL PROVIDE A CONSTRUCTION DEWATERING PLAN AS PART OF THE EROSION CONTROL IMPLEMENTATION PLAN.

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 TO DISTURBED AREAS AS DIRECTED BY THE CONSTRUCTION ENGINEER.

-  STREET CONSTRUCTION ENTRANCE BERM (S.D.D. 1.08)
-  CONSTRUCTION ENTRANCE (S.D.D. 1.07)
-  TYPE D HYBRID INLET PROTECTION
-  TYPE C INLET PROTECTION
-  SILT SOCK (S.D.D. 1.09)
-  STREET CONSTRUCTION STONE BERM (S.D.D. 1.10)

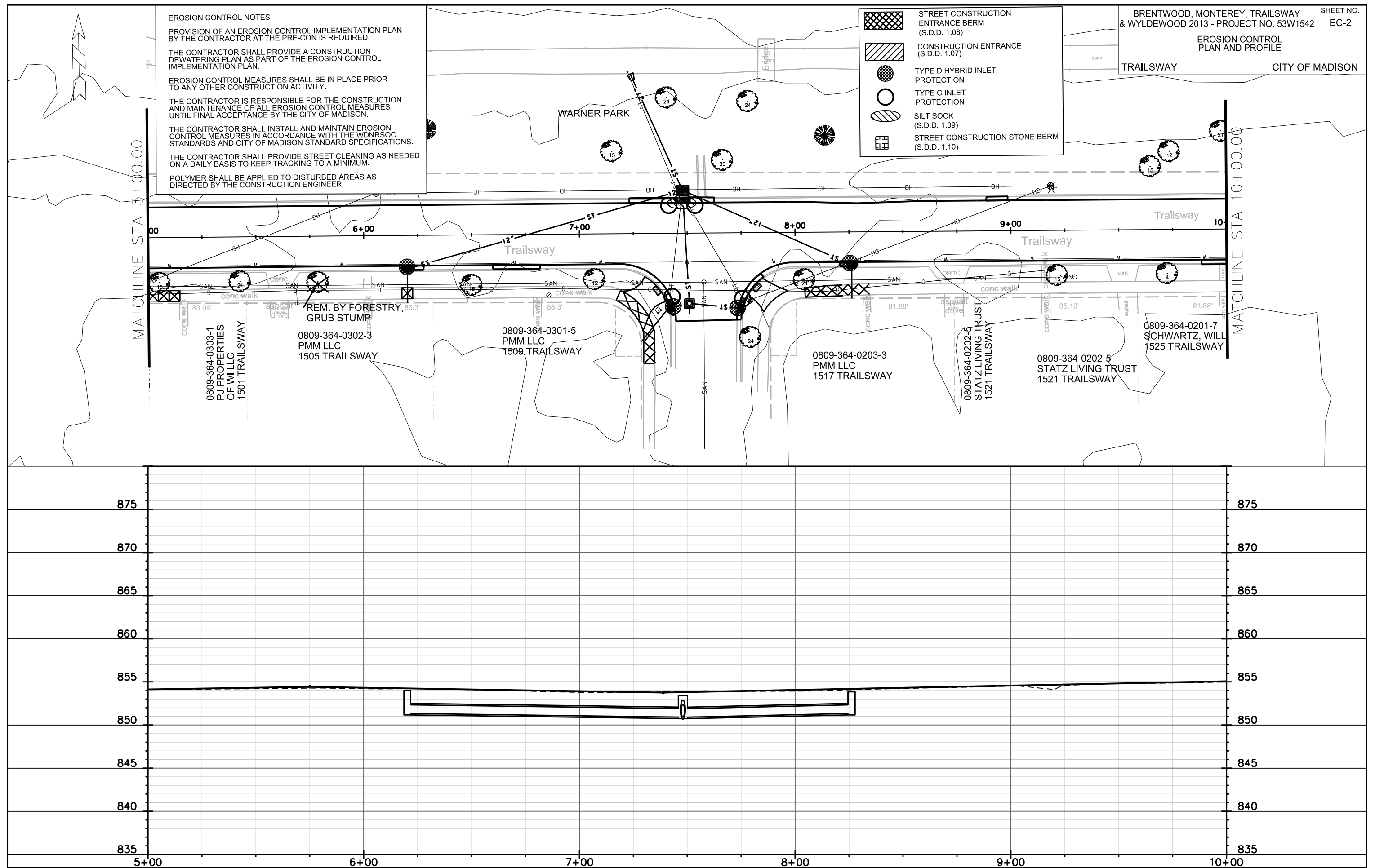


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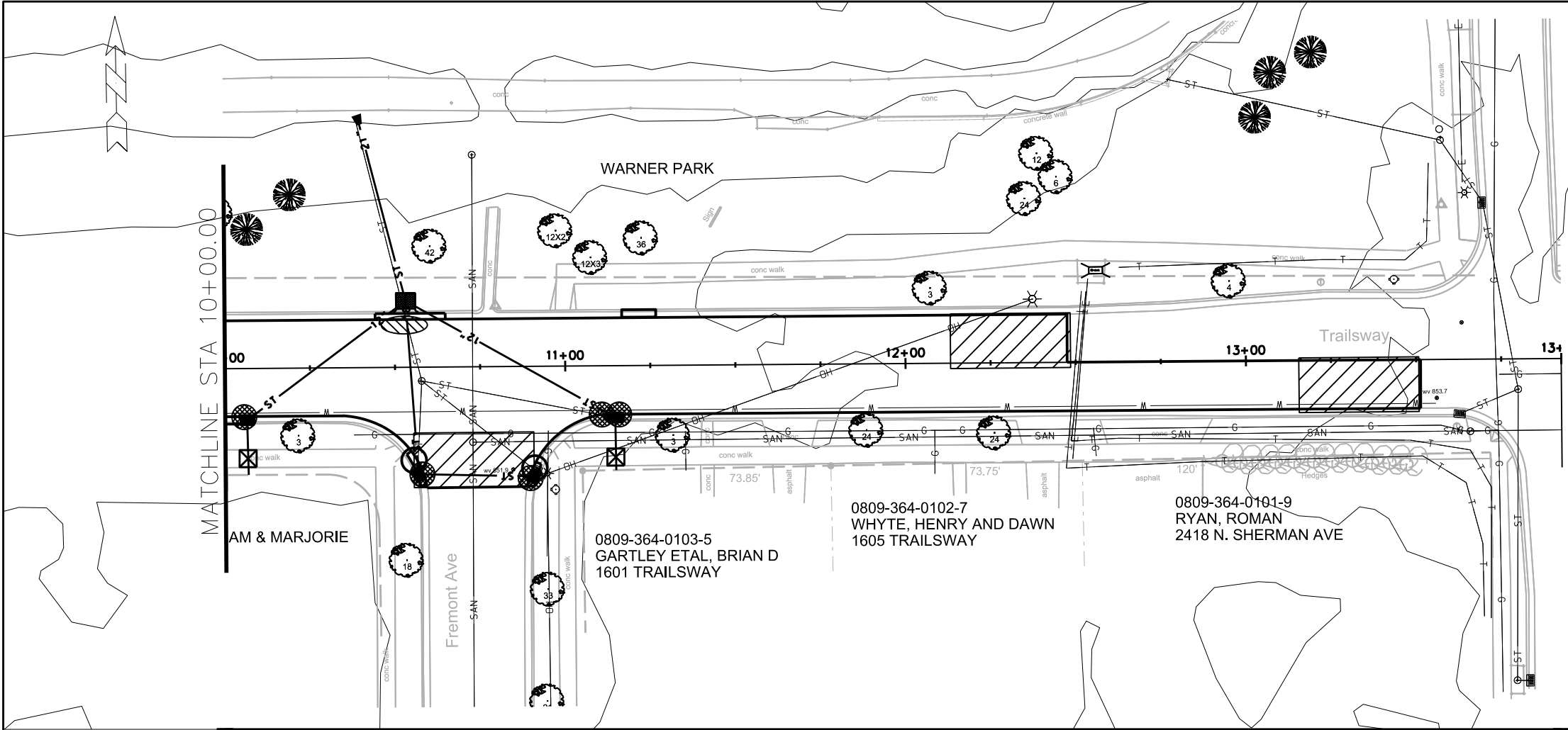
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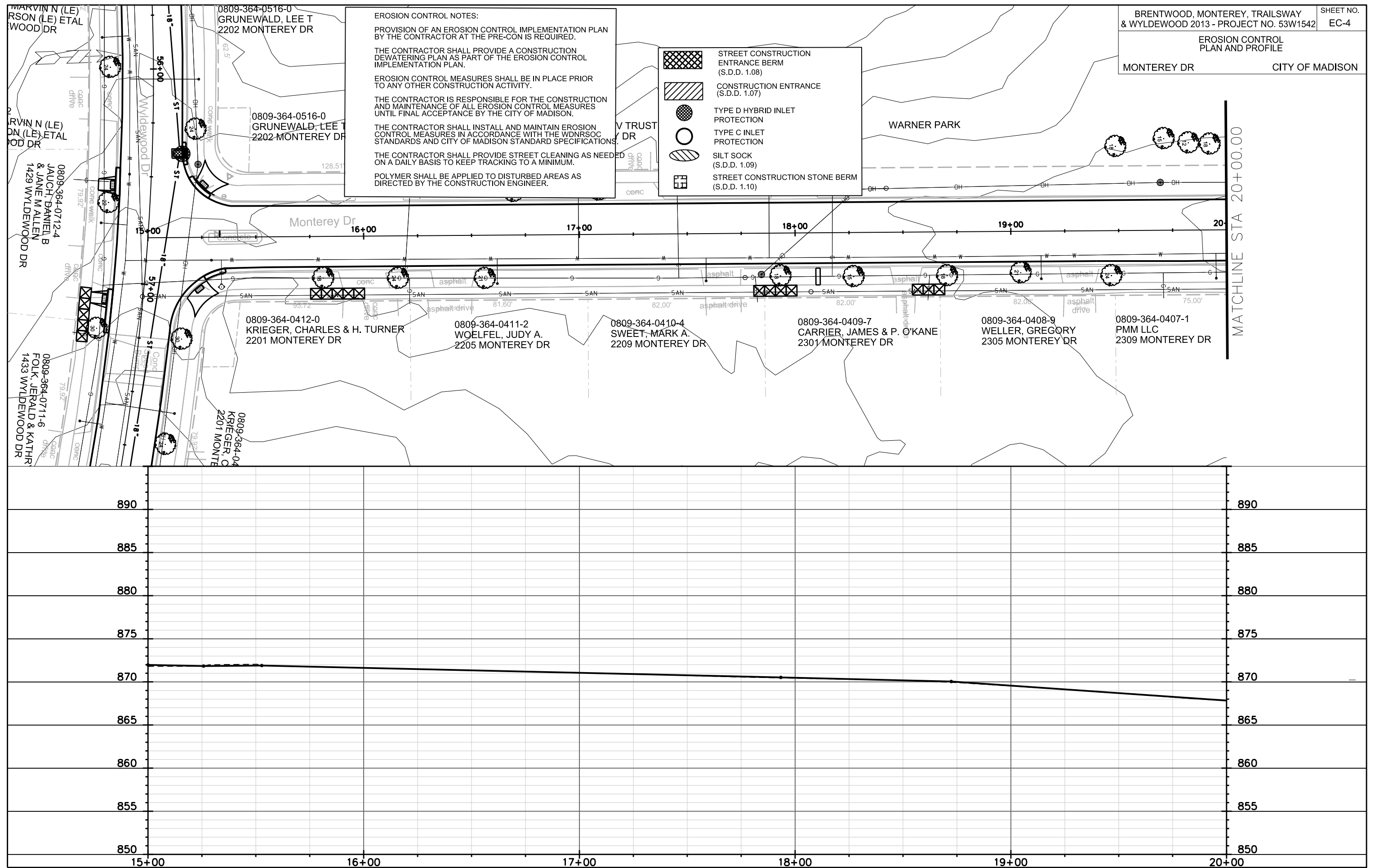
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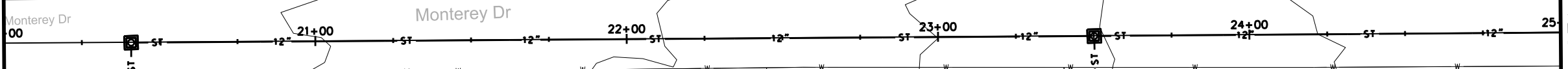


EROSION CONTROL
PLAN AND PROFILE
MONTEREY DR CITY OF MADISON

WARNER PARK

MATCHLINE STA 20+00.00

MATCHLINE STA 25+00.00



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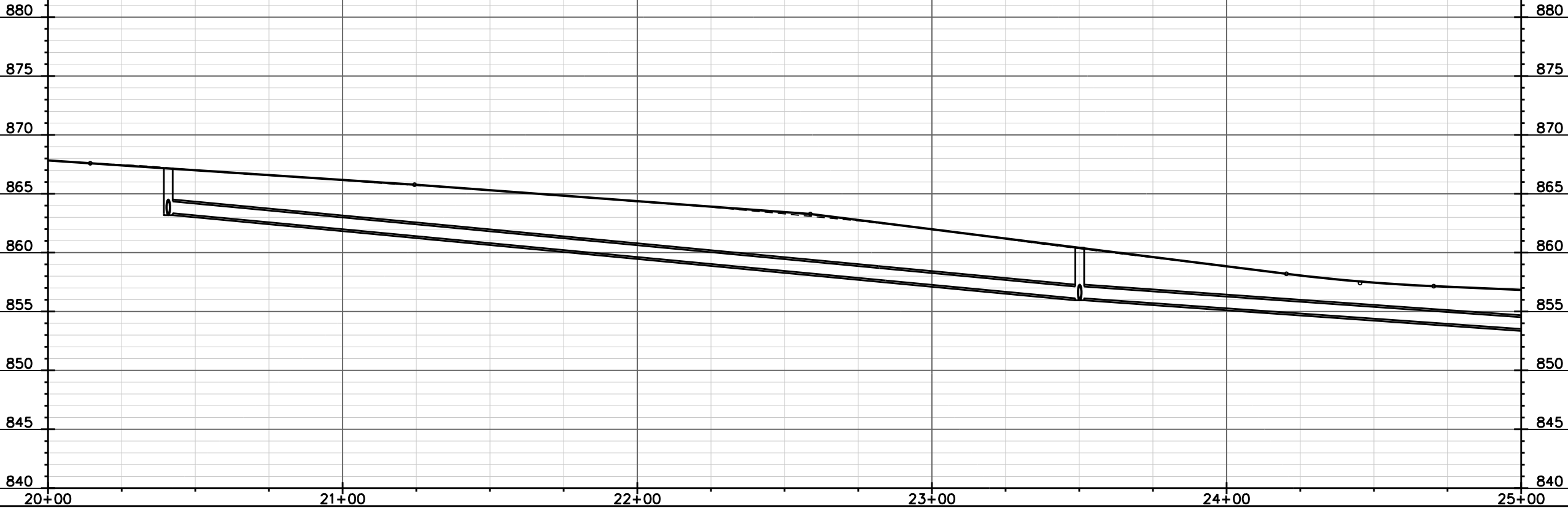
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0809-364-0407-1
PMM LLC
2309 MONTEREY DR

0809-364-0406-3
PMM LLC
2313 MONTEREY DR

0809-364-0404-7
PMM LLC
2505 MONTEREY DR

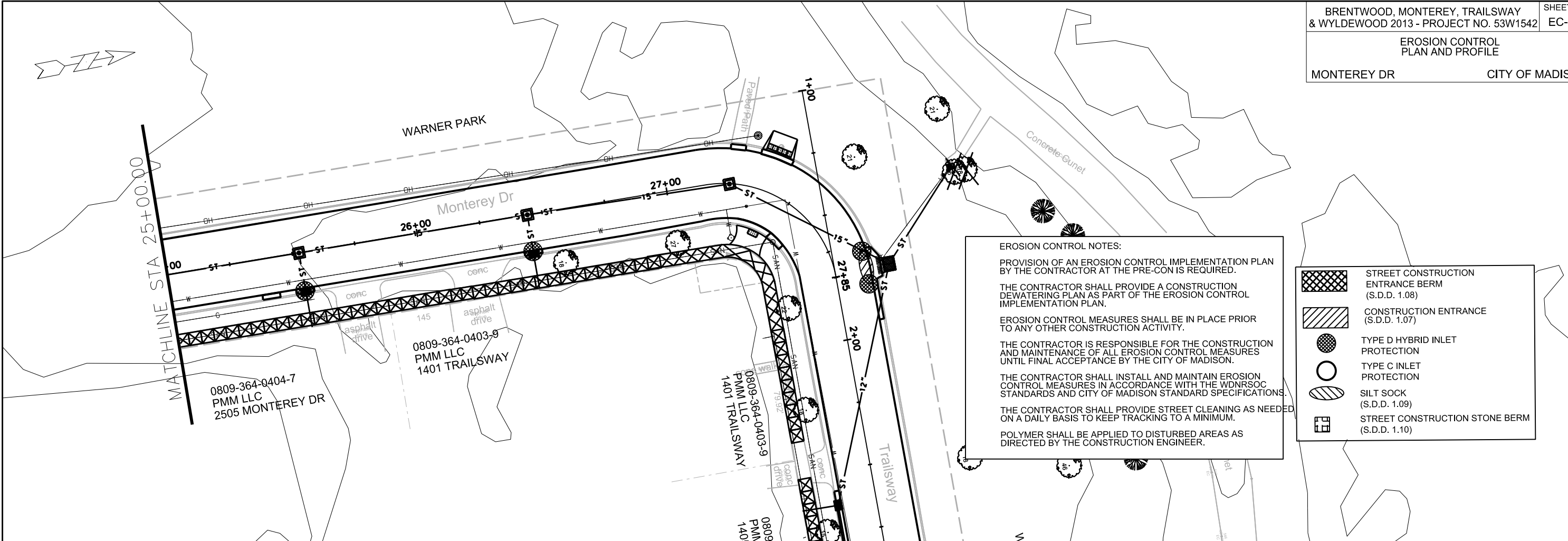


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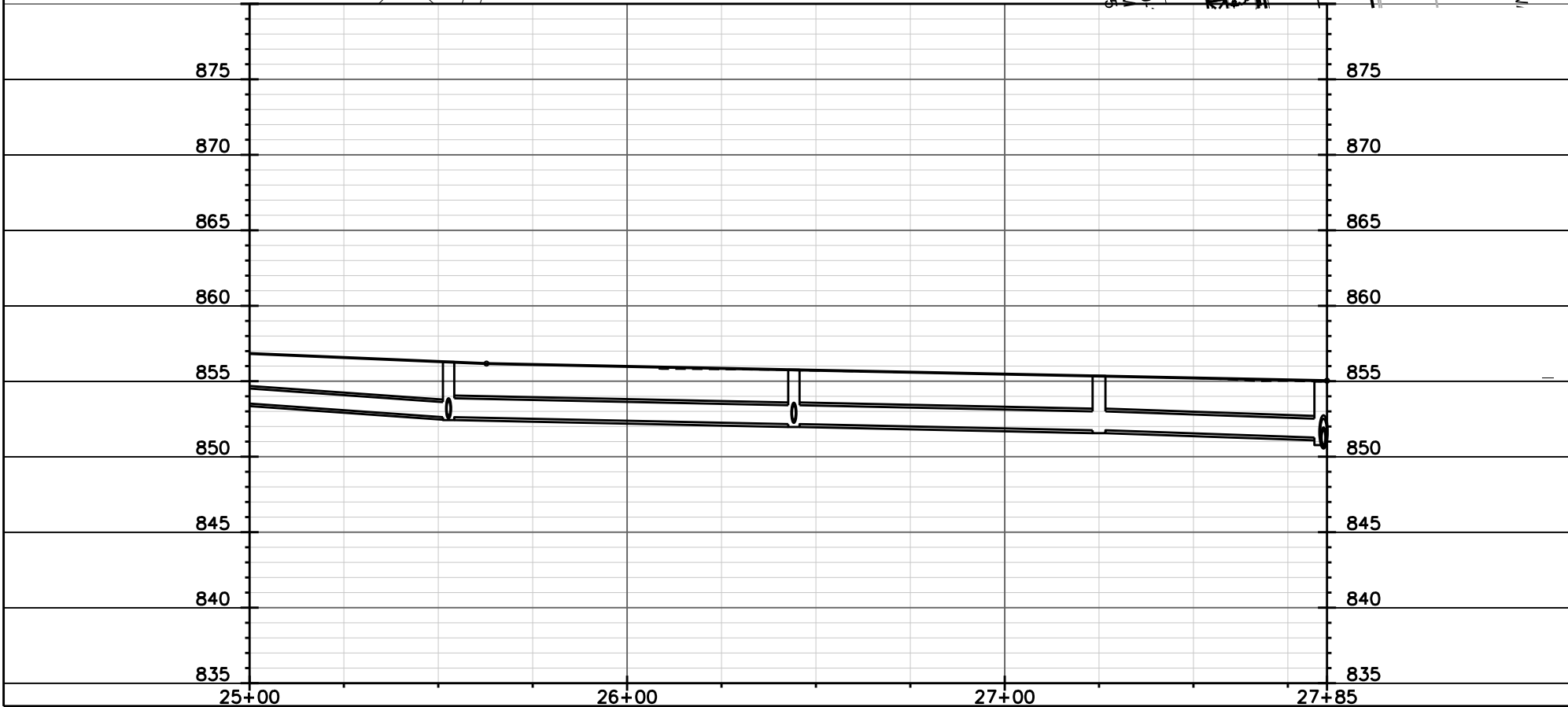
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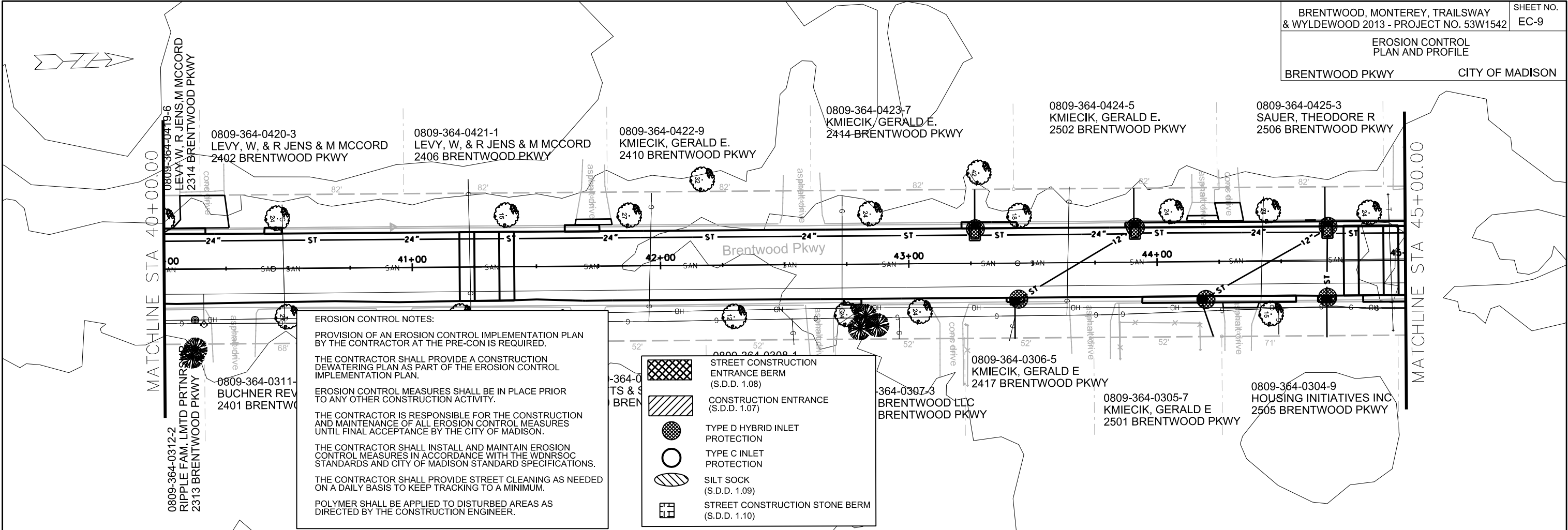
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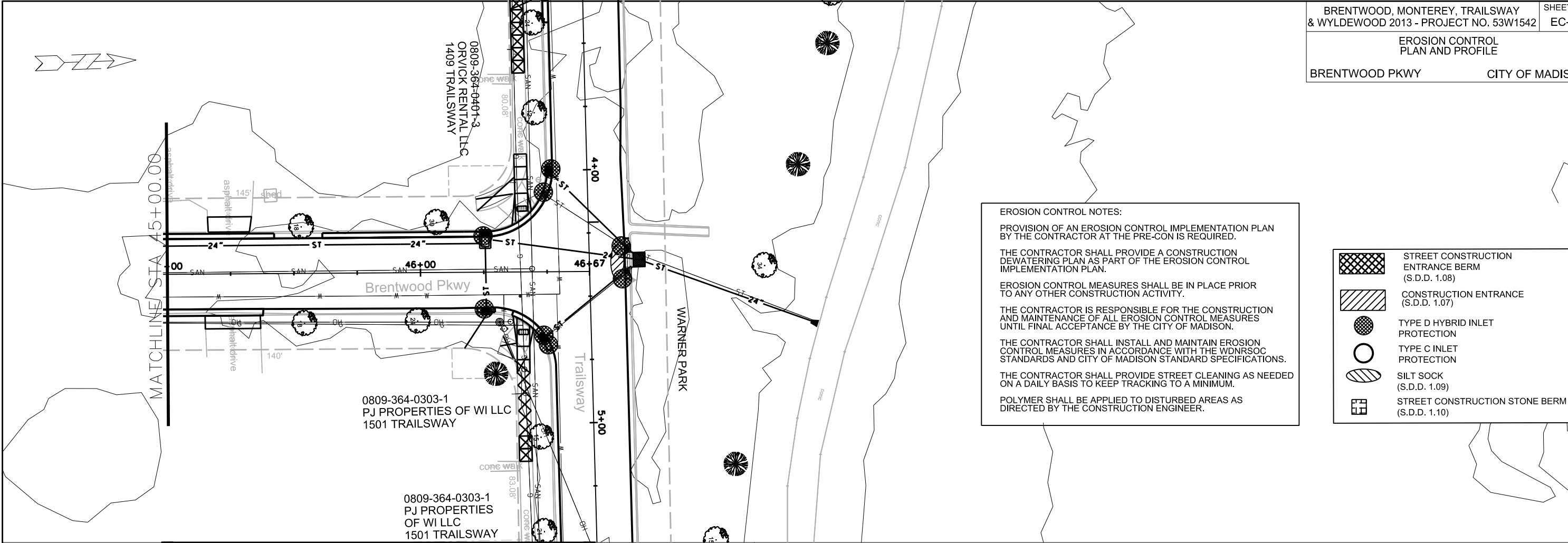
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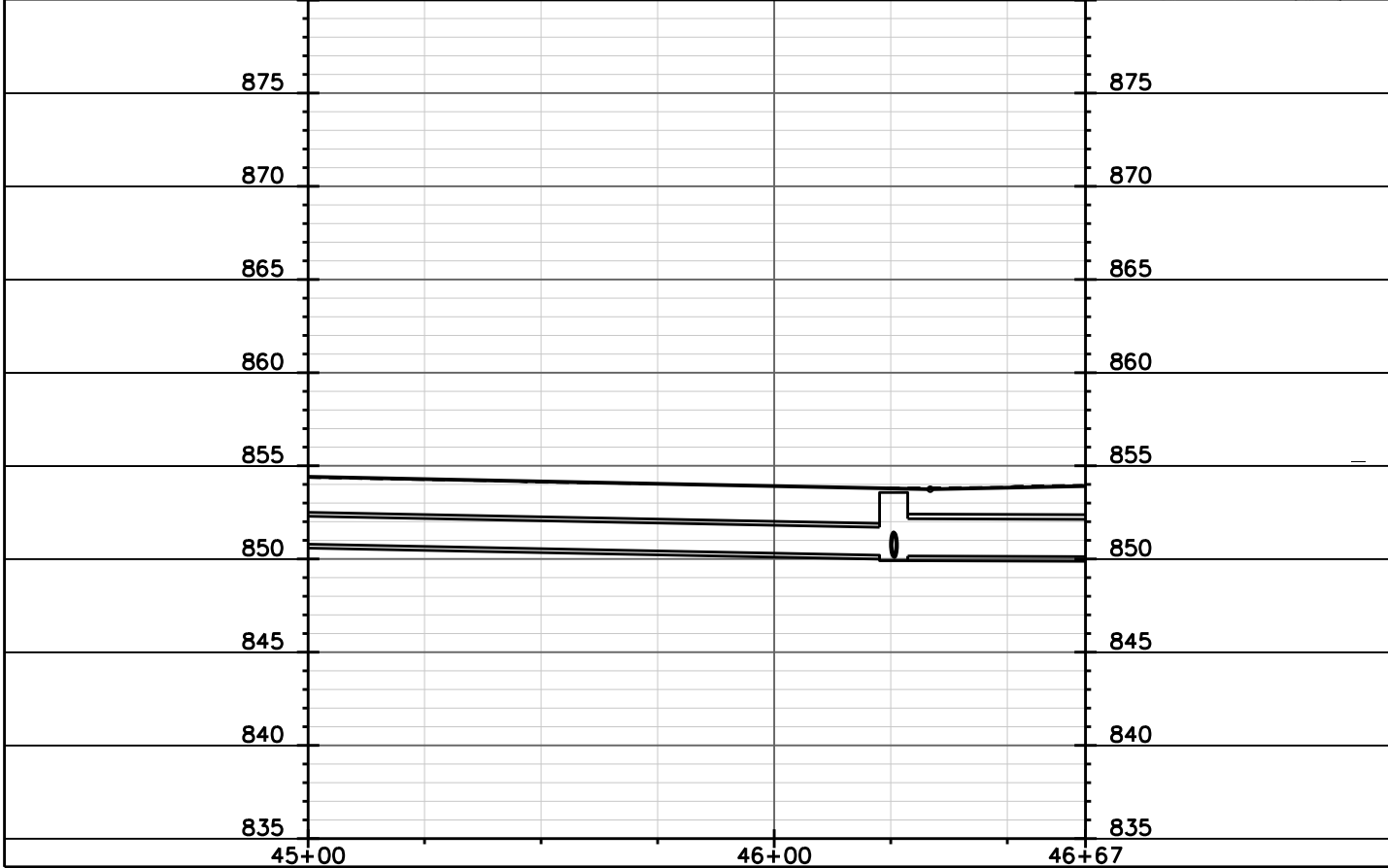
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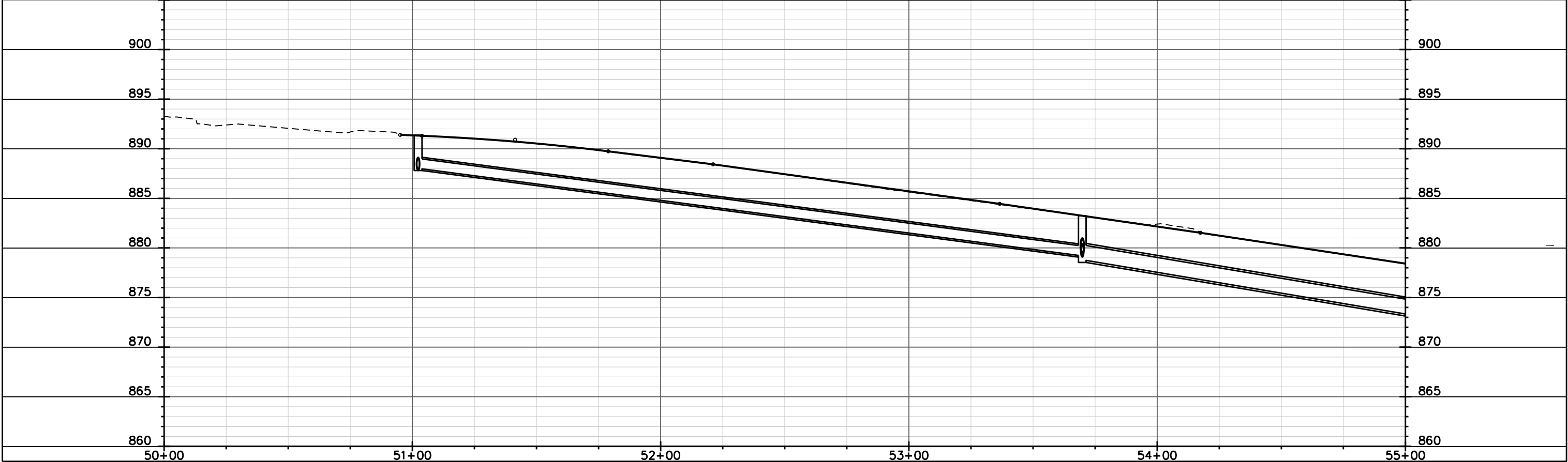
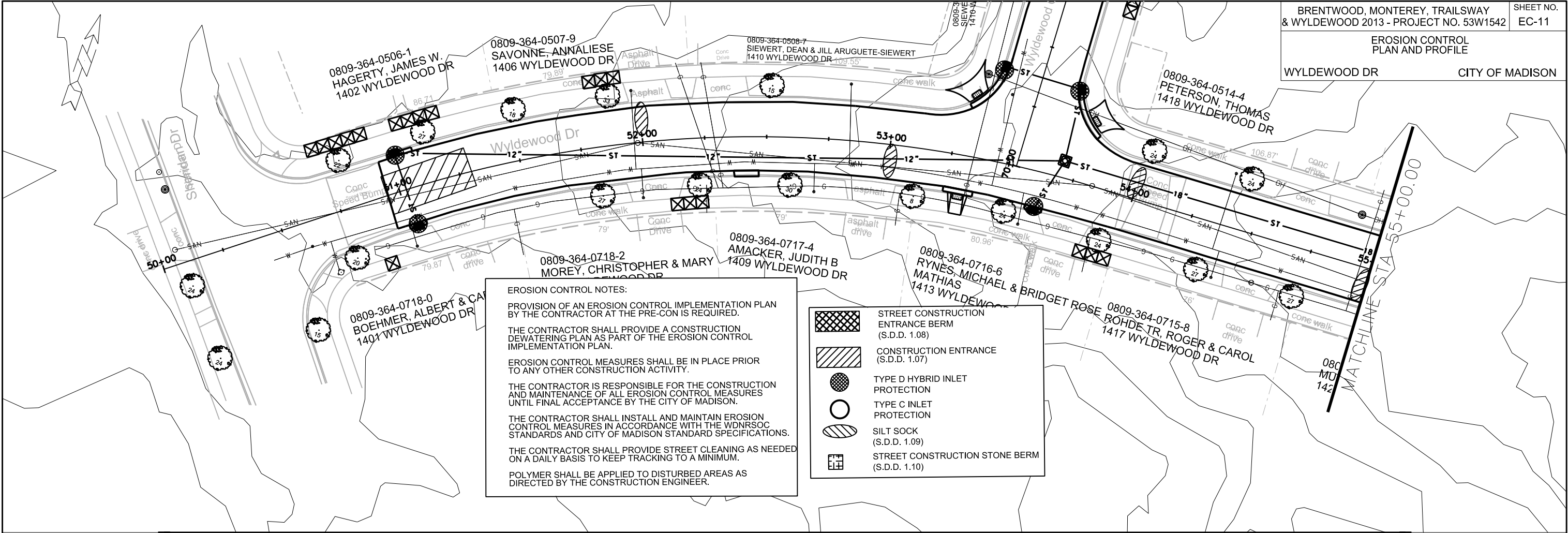
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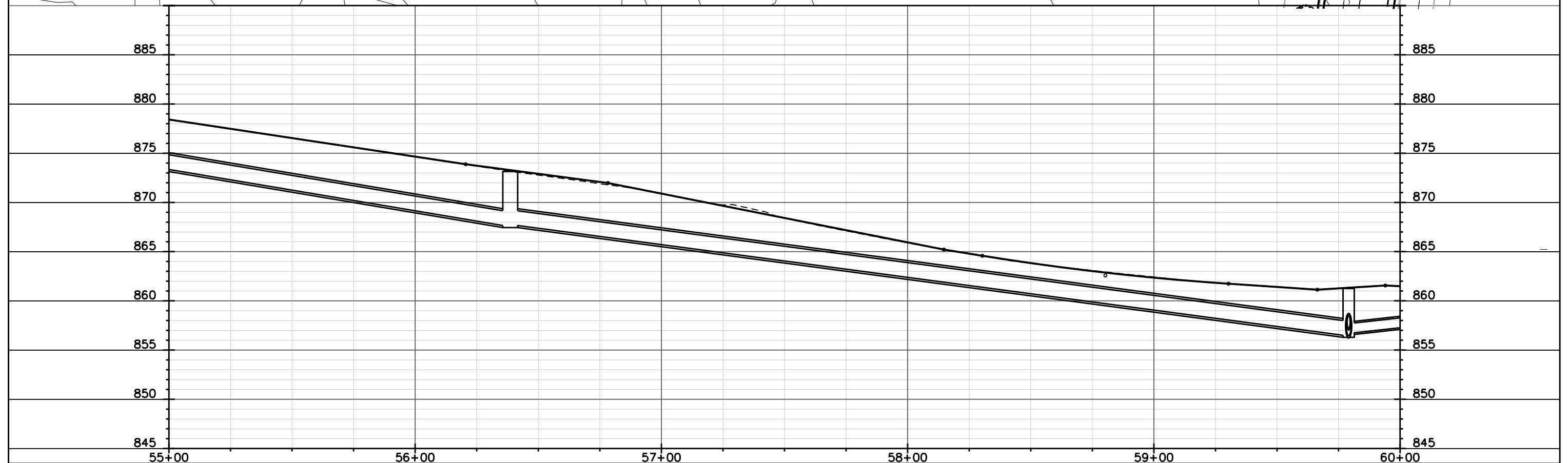
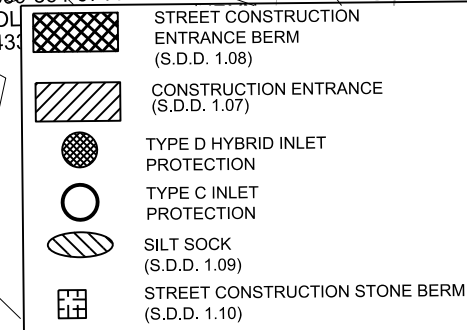
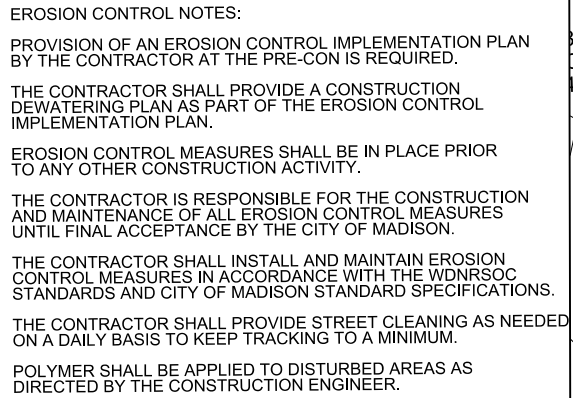
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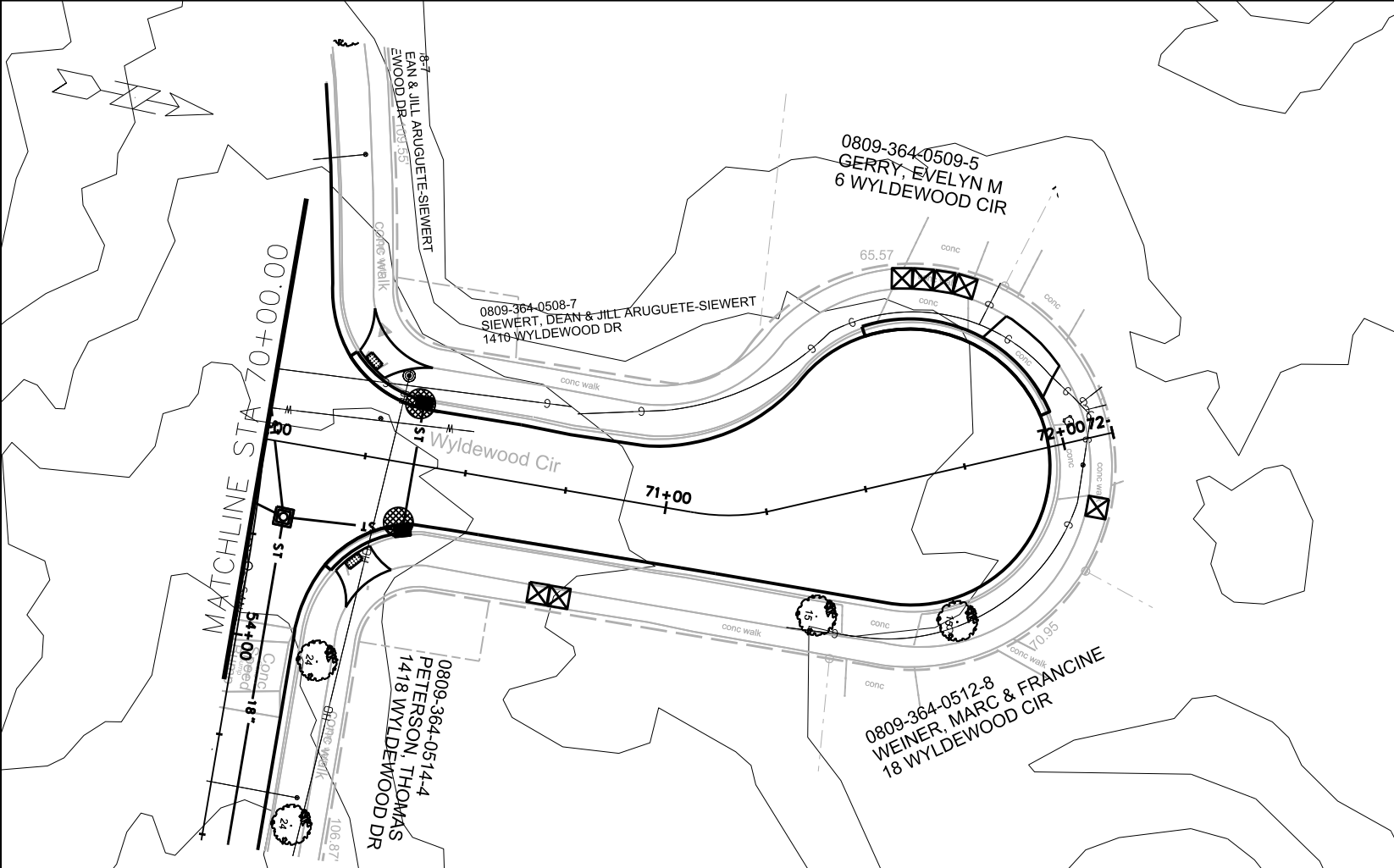
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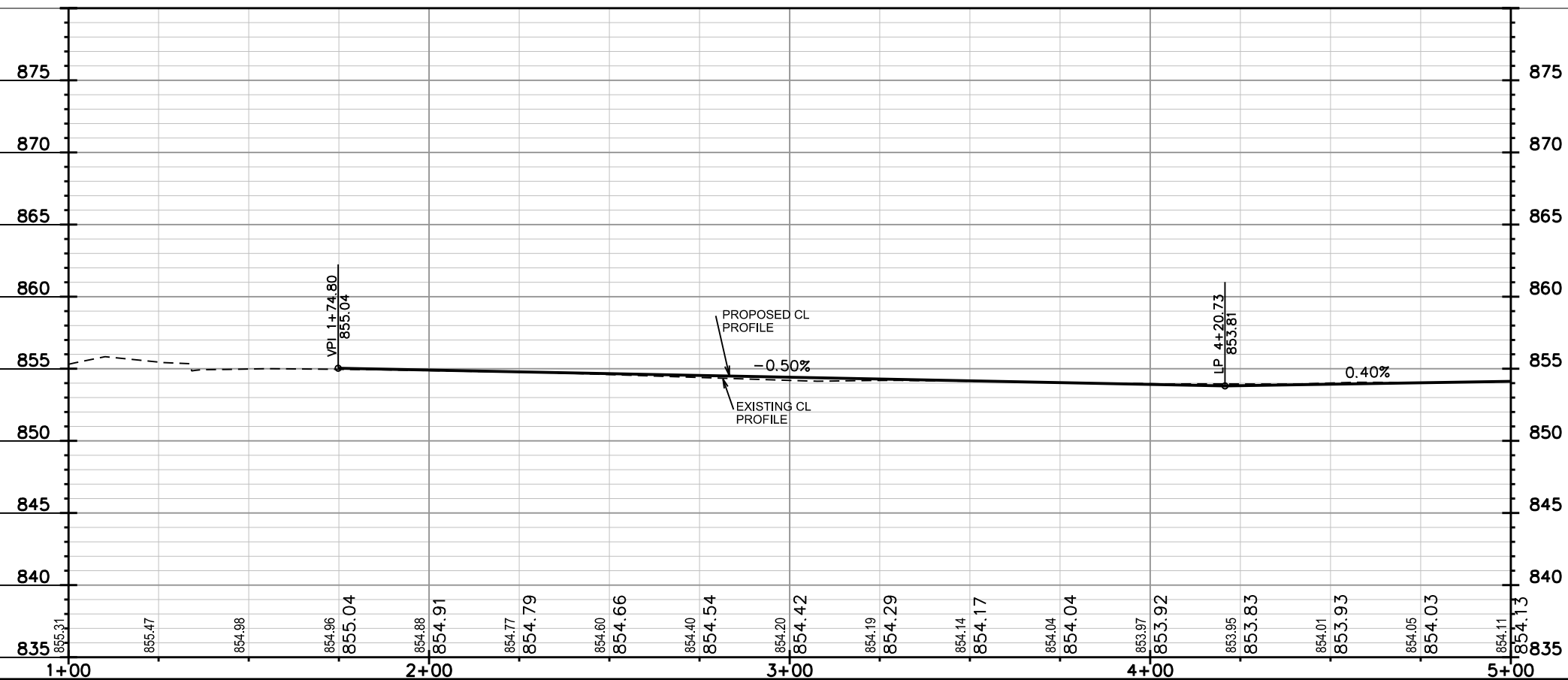
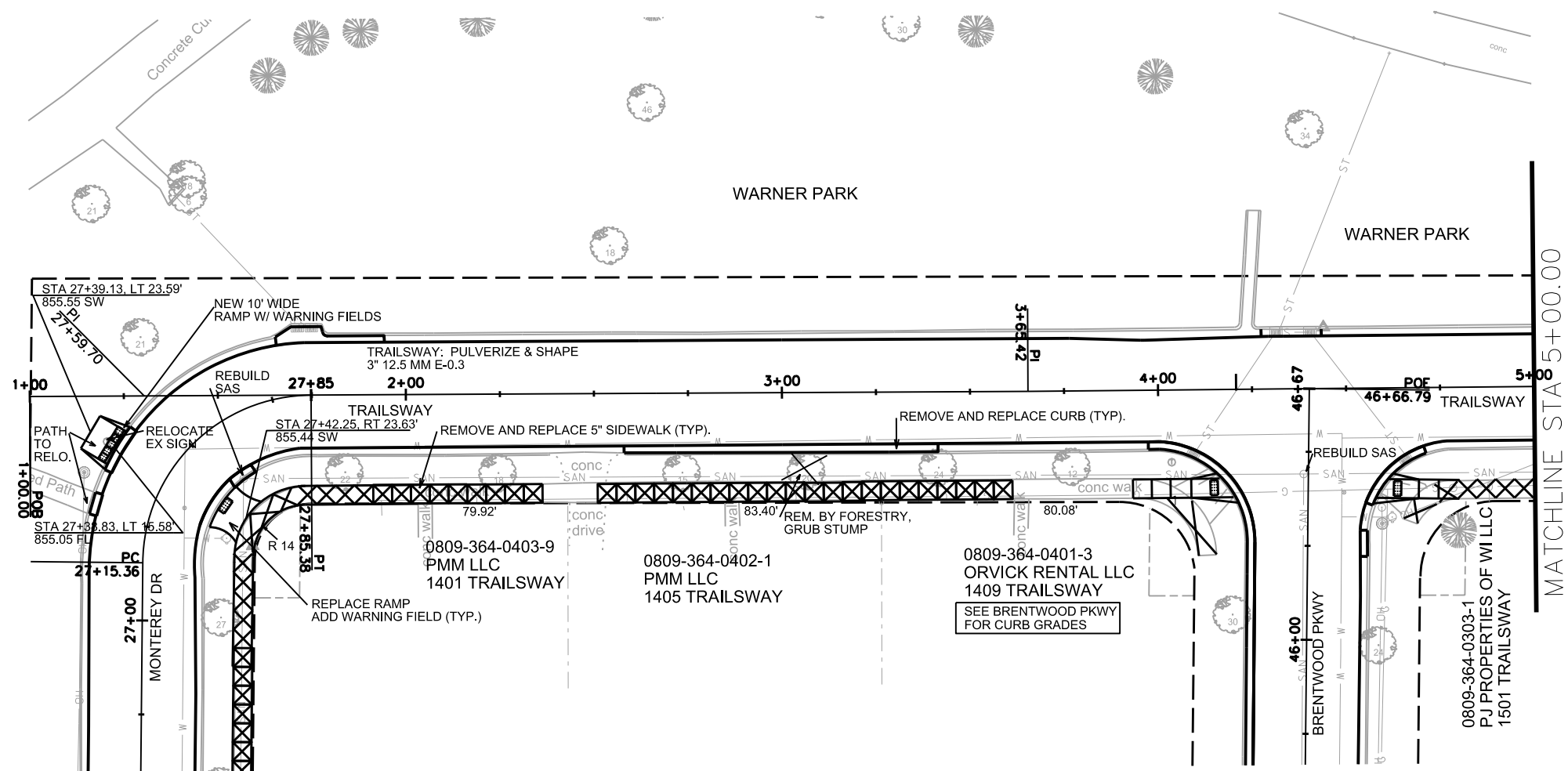
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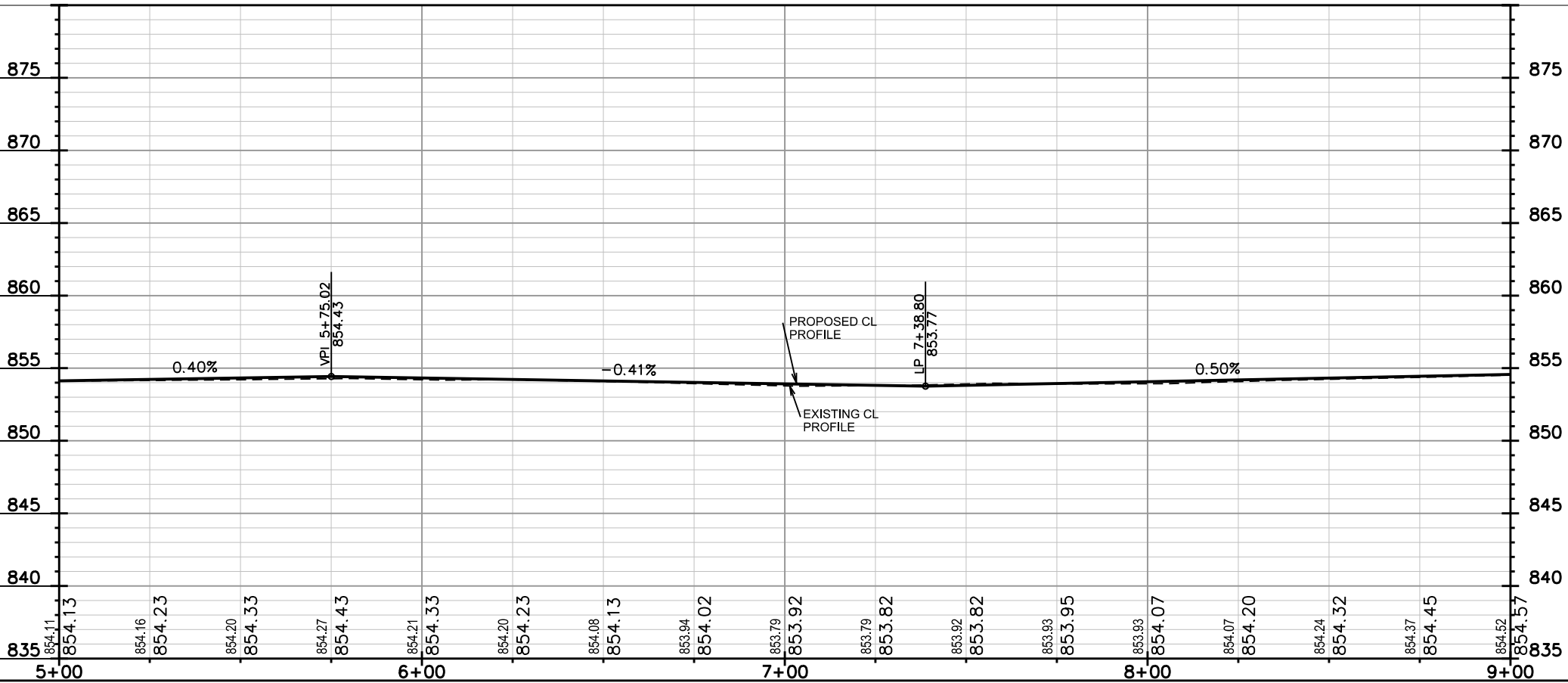
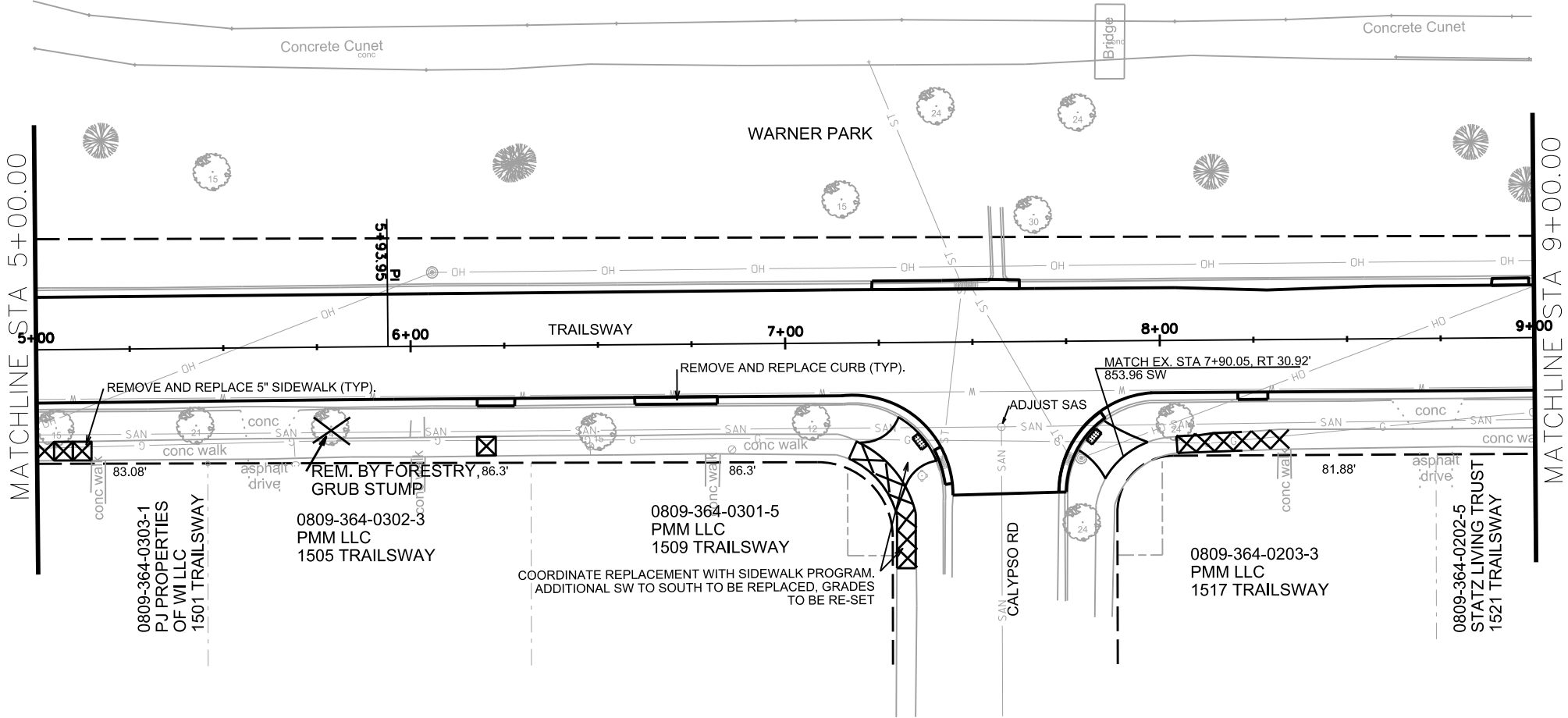
TRAILSWAY CITY OF MADISON

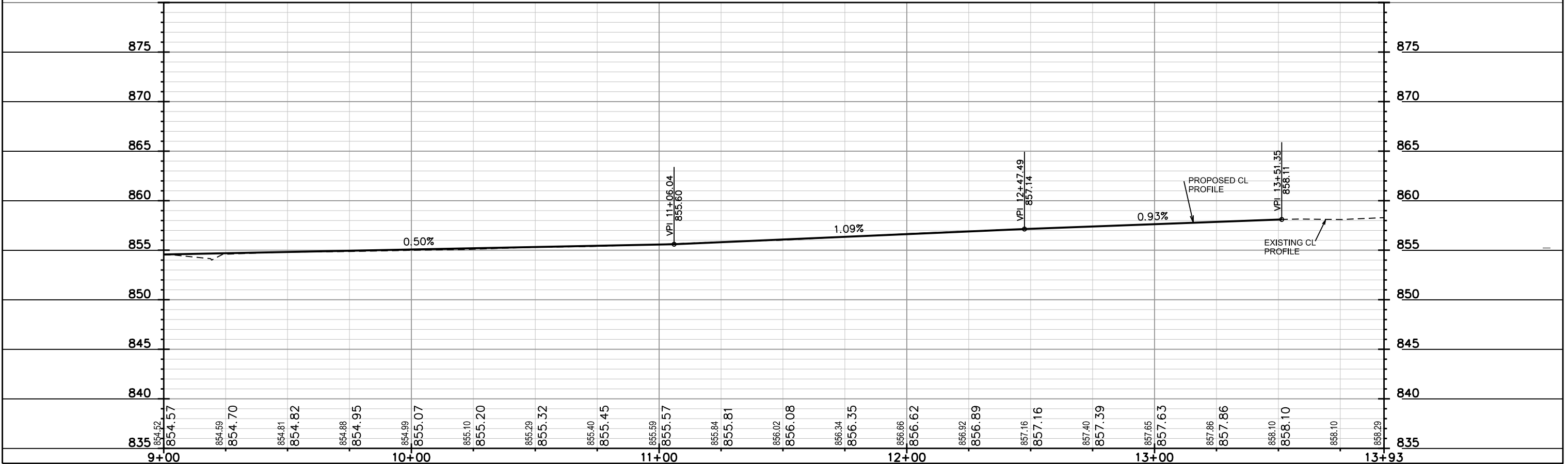
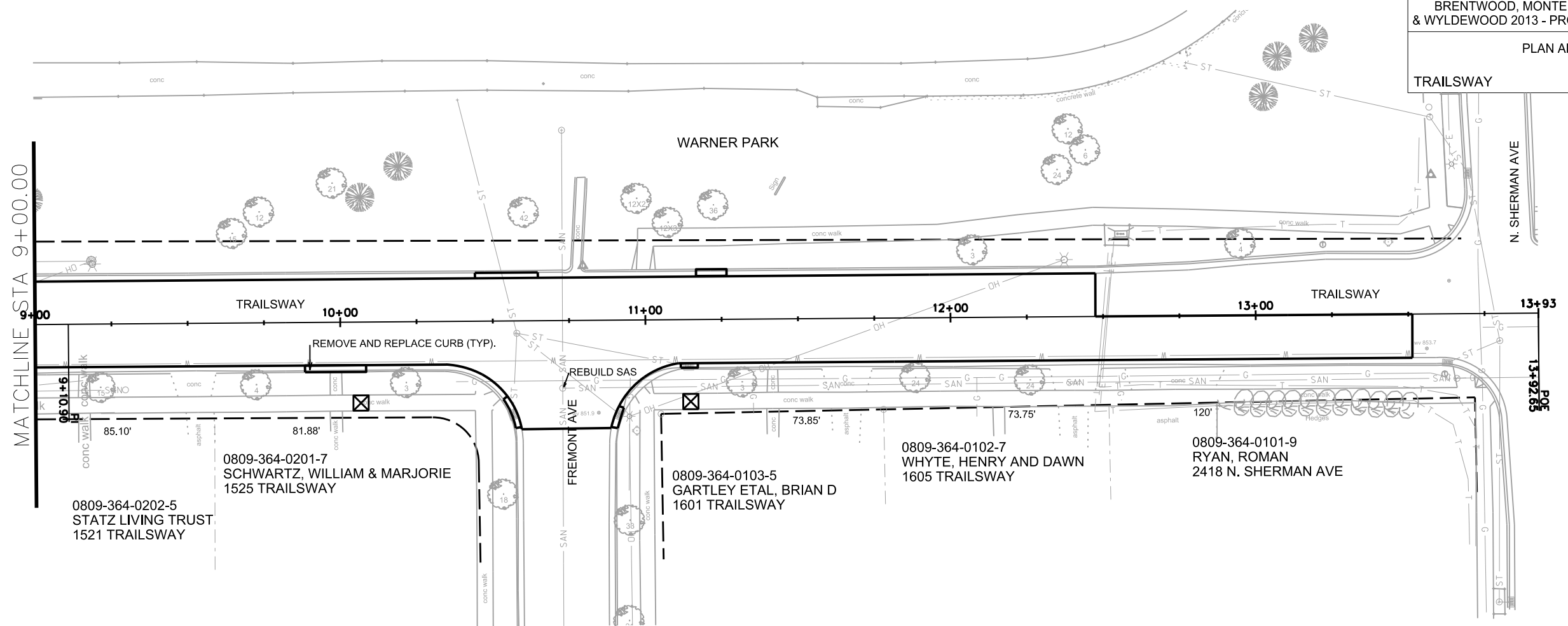


PLAN AND PROFILE

TRAILWAY

CITY OF MADISON



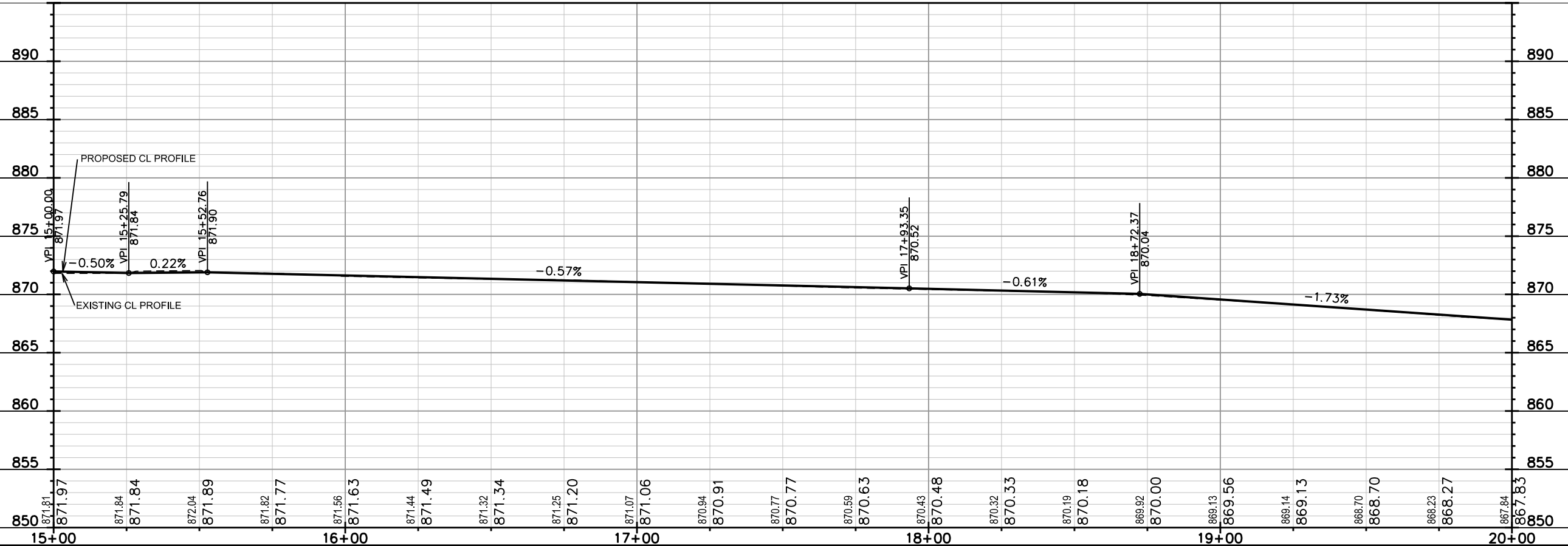
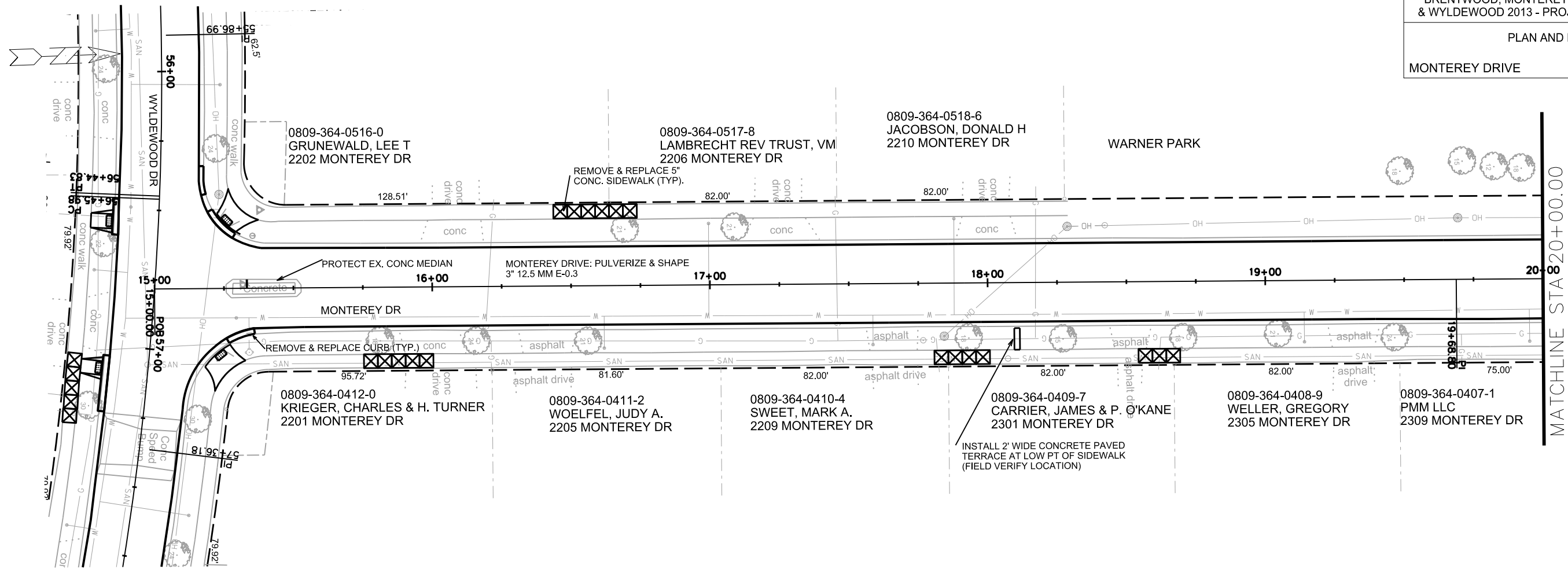


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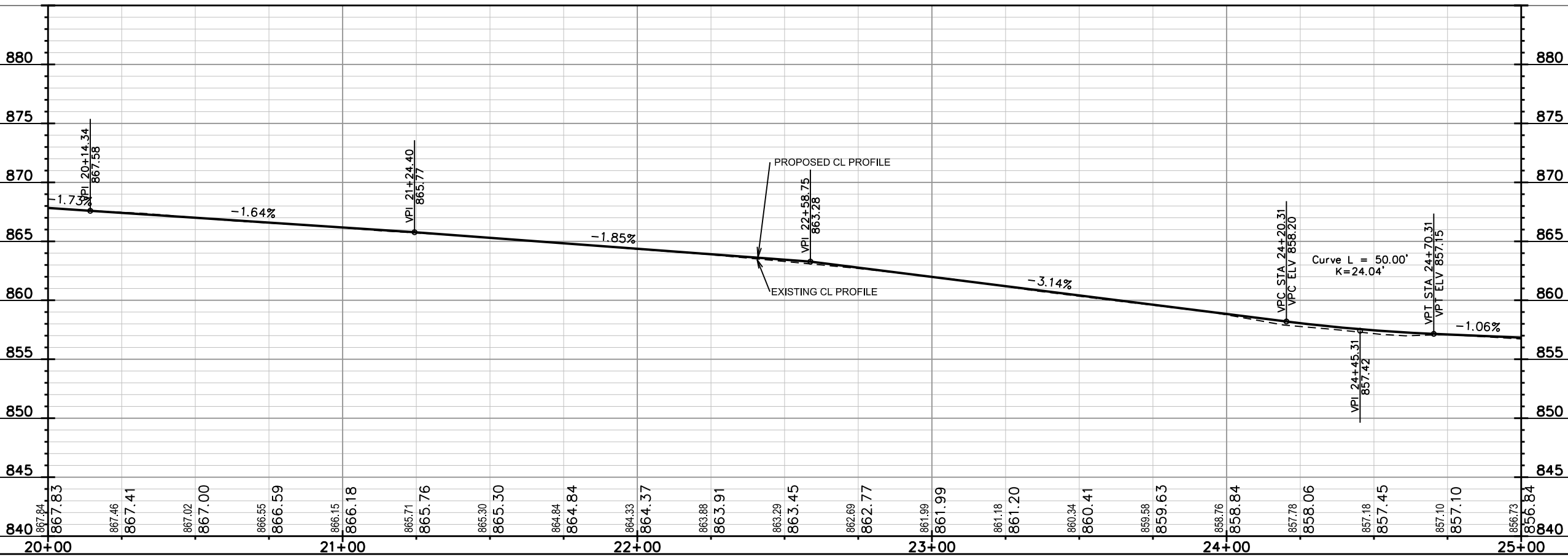
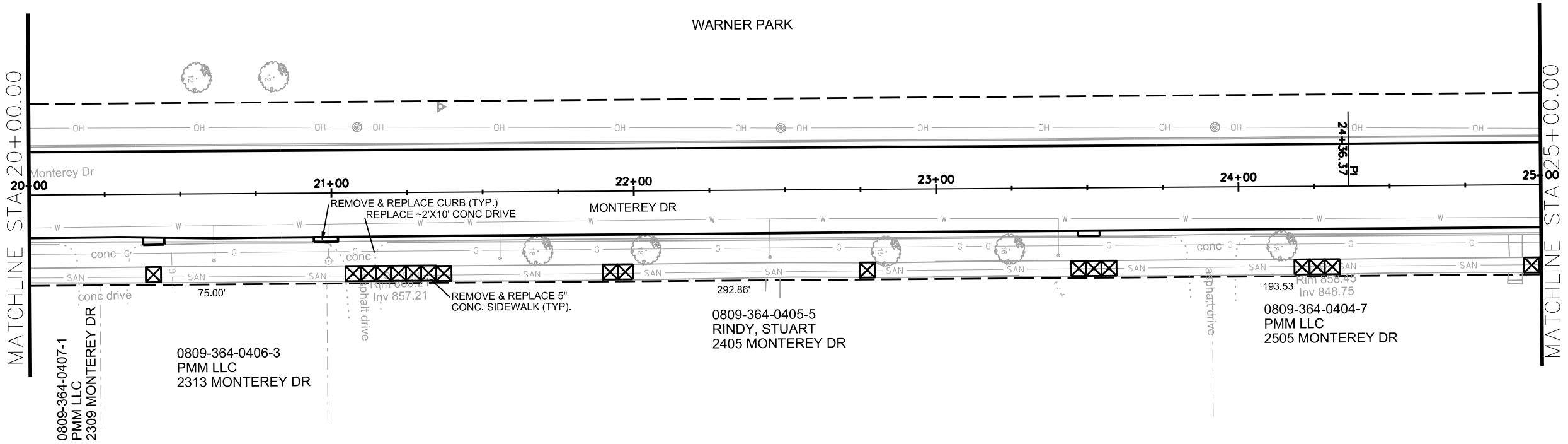
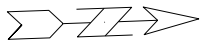


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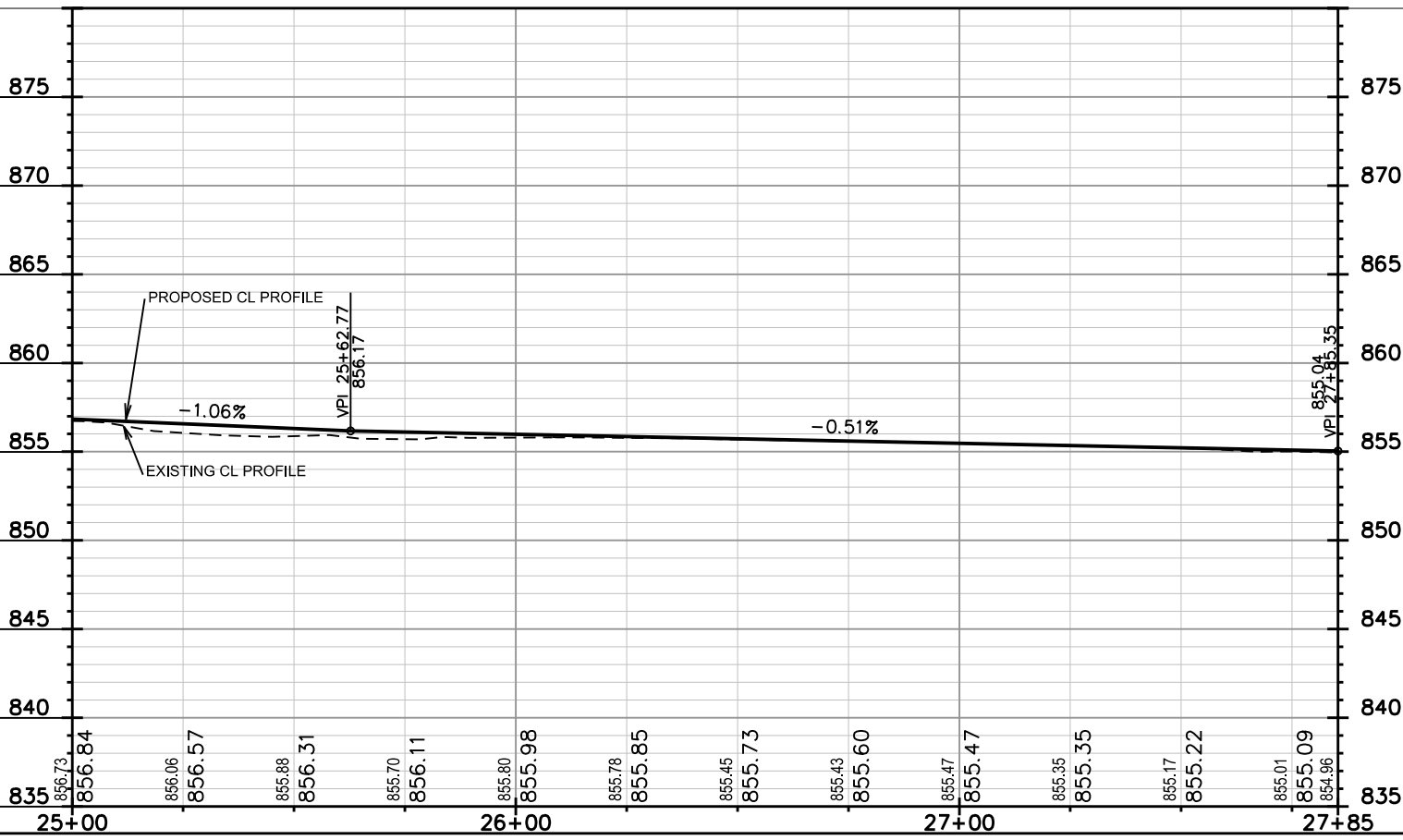
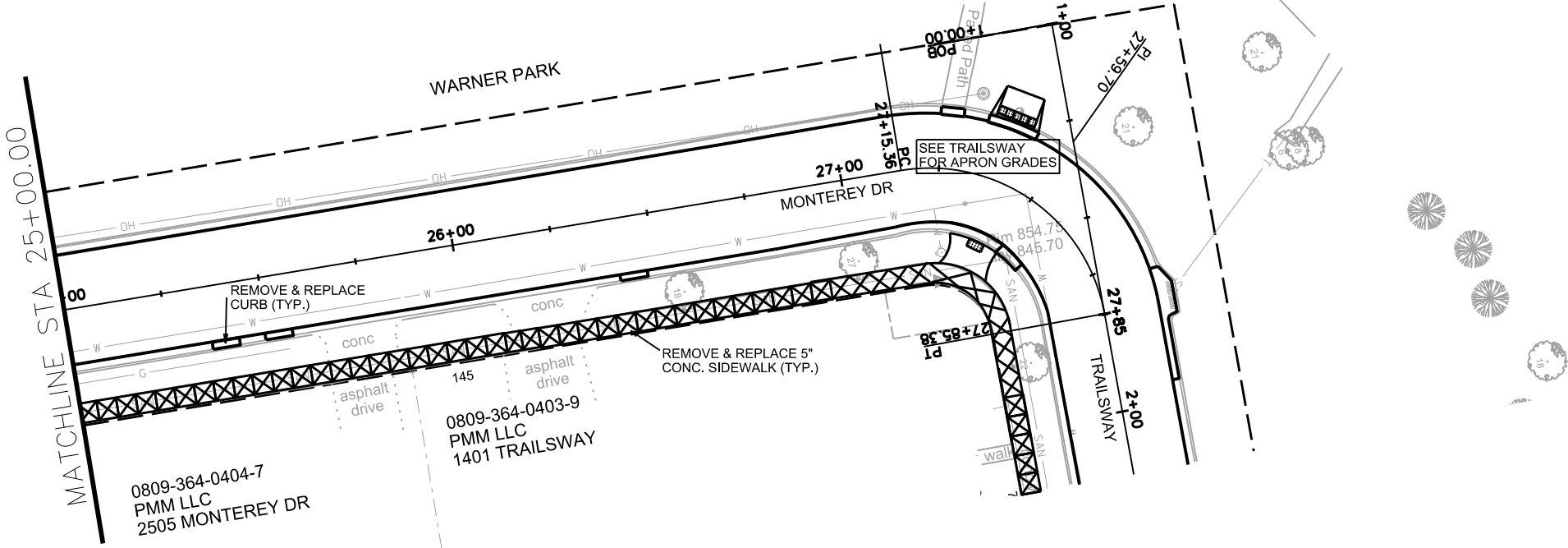


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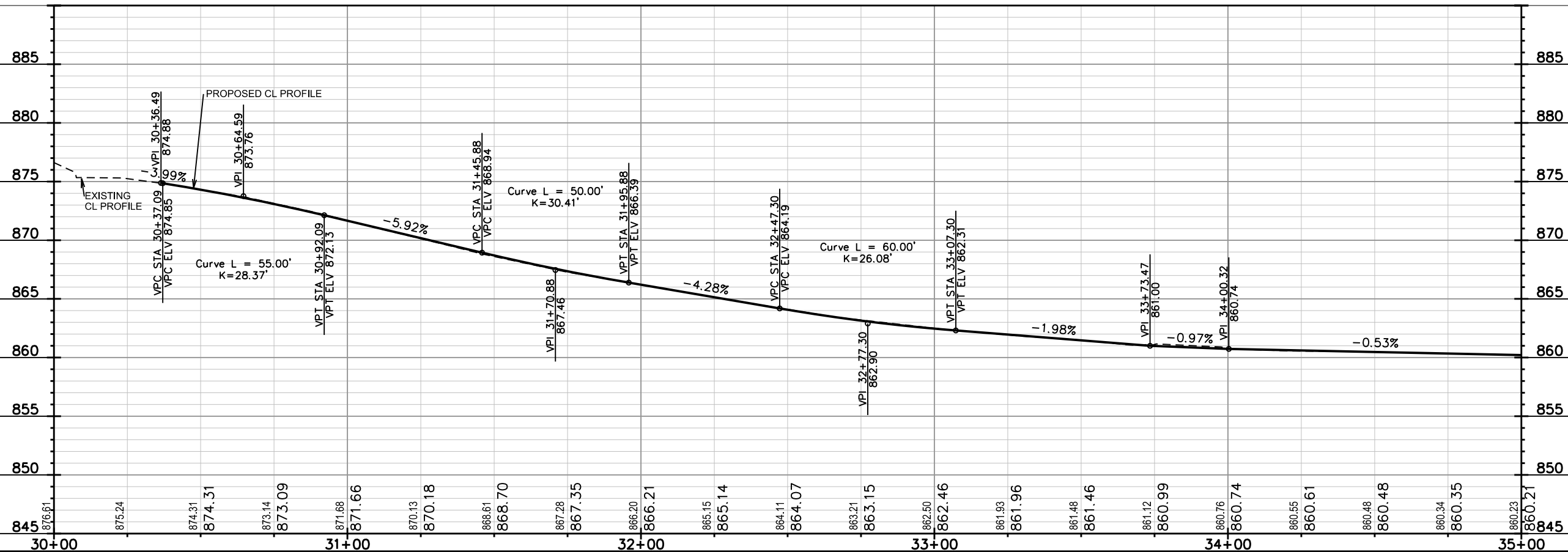
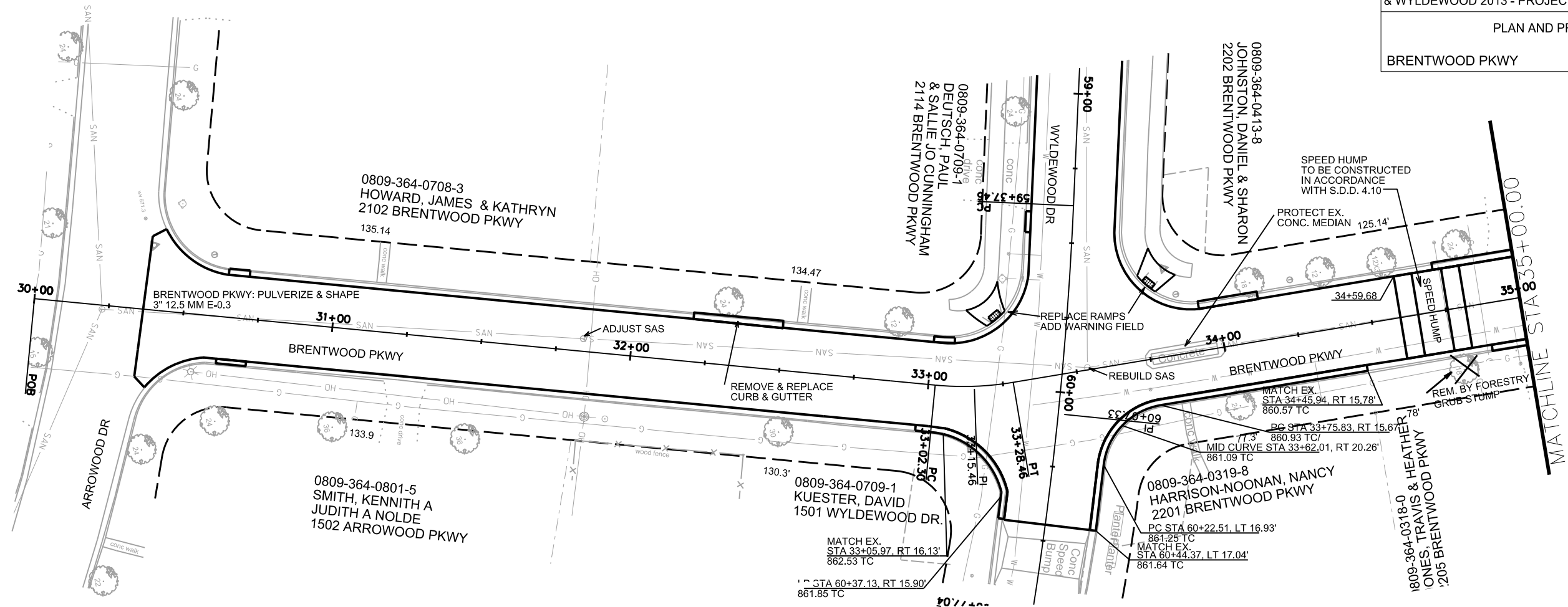


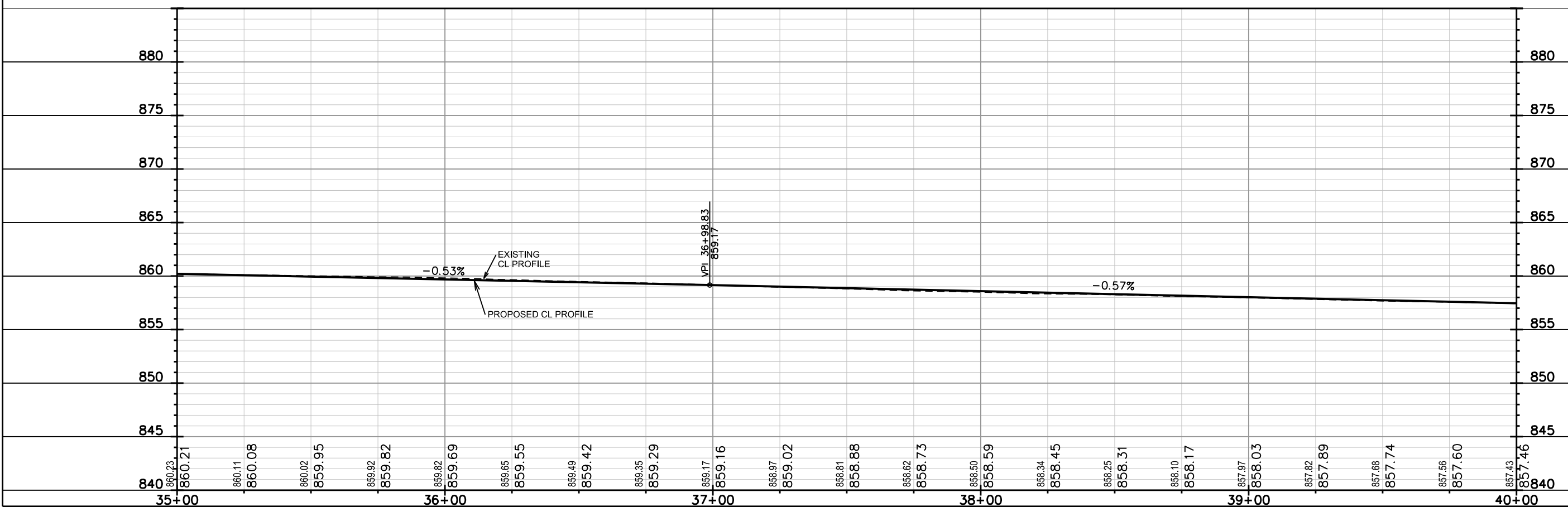
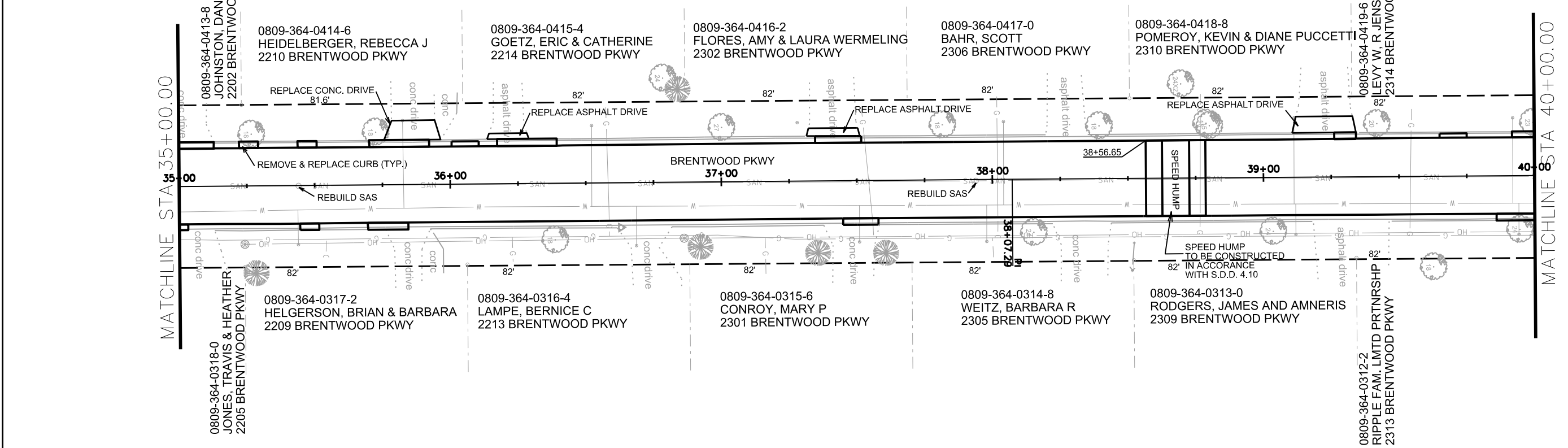
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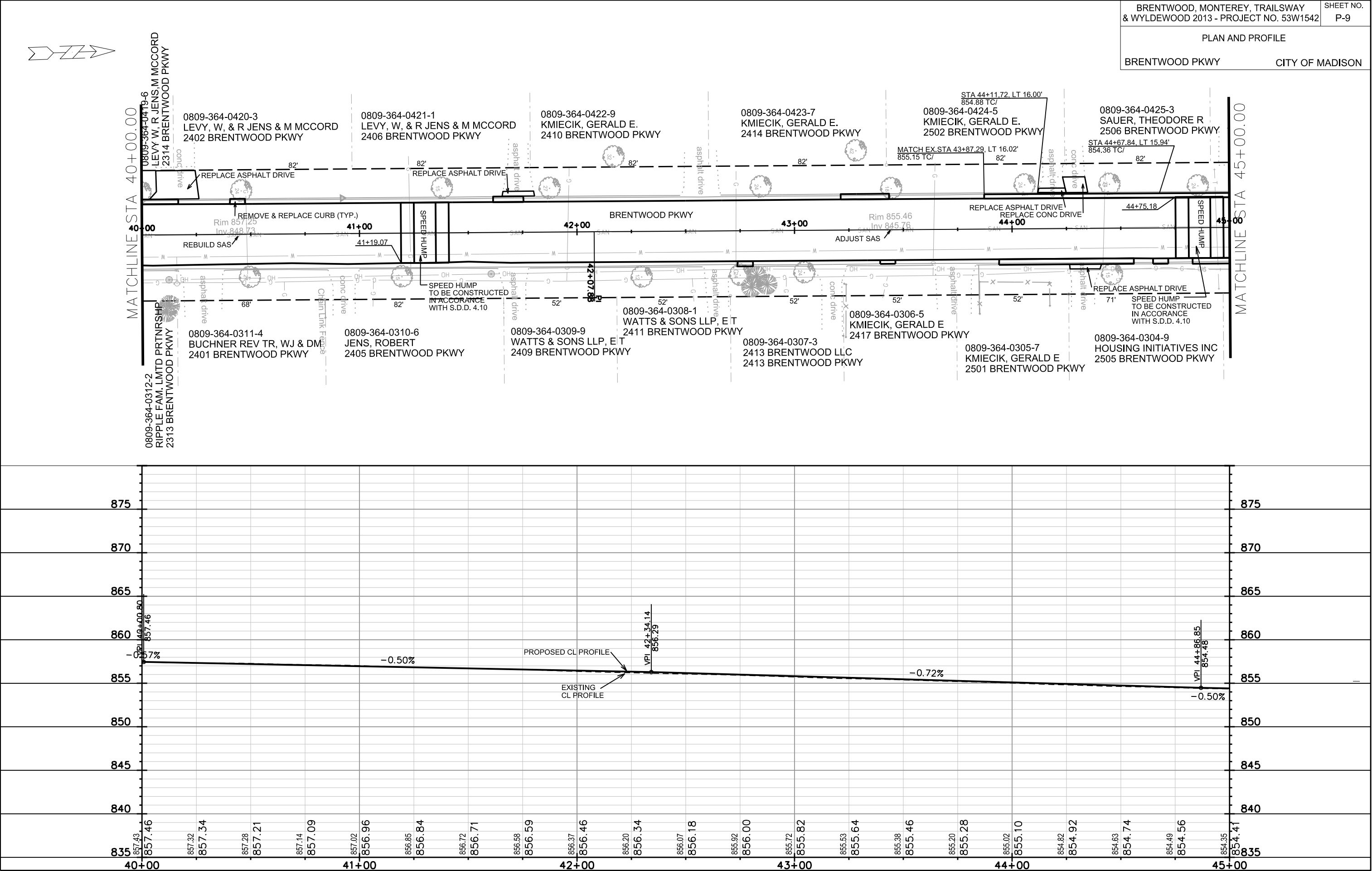
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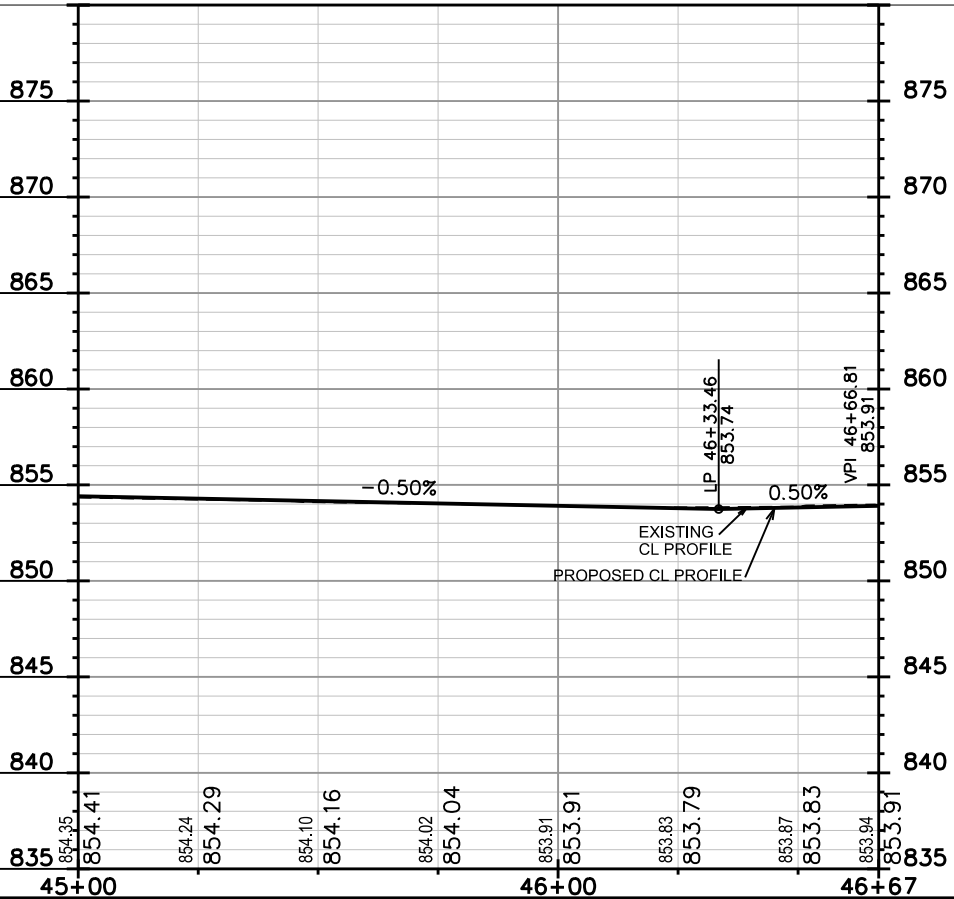
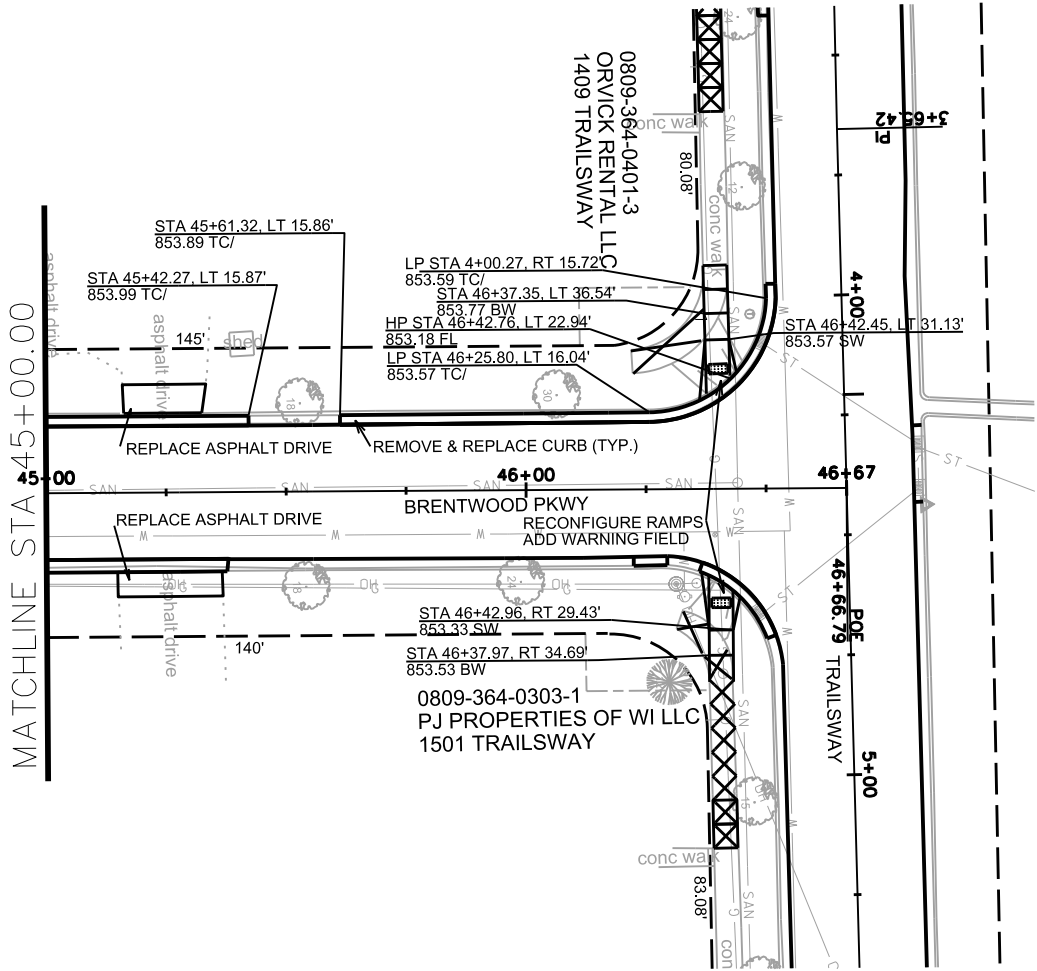
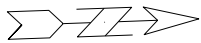
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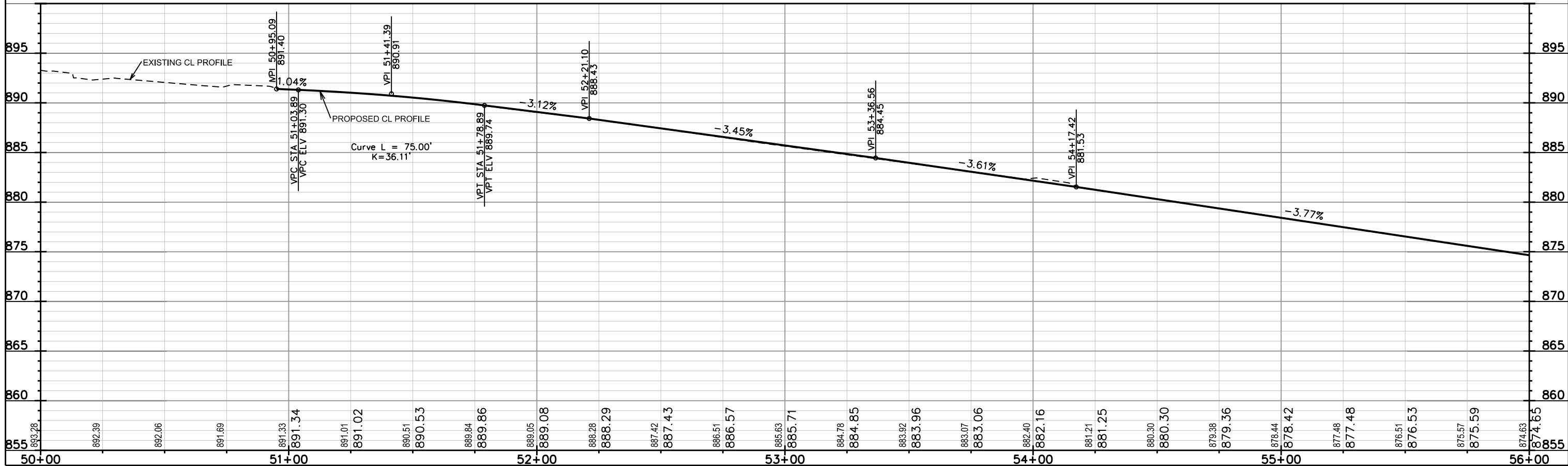
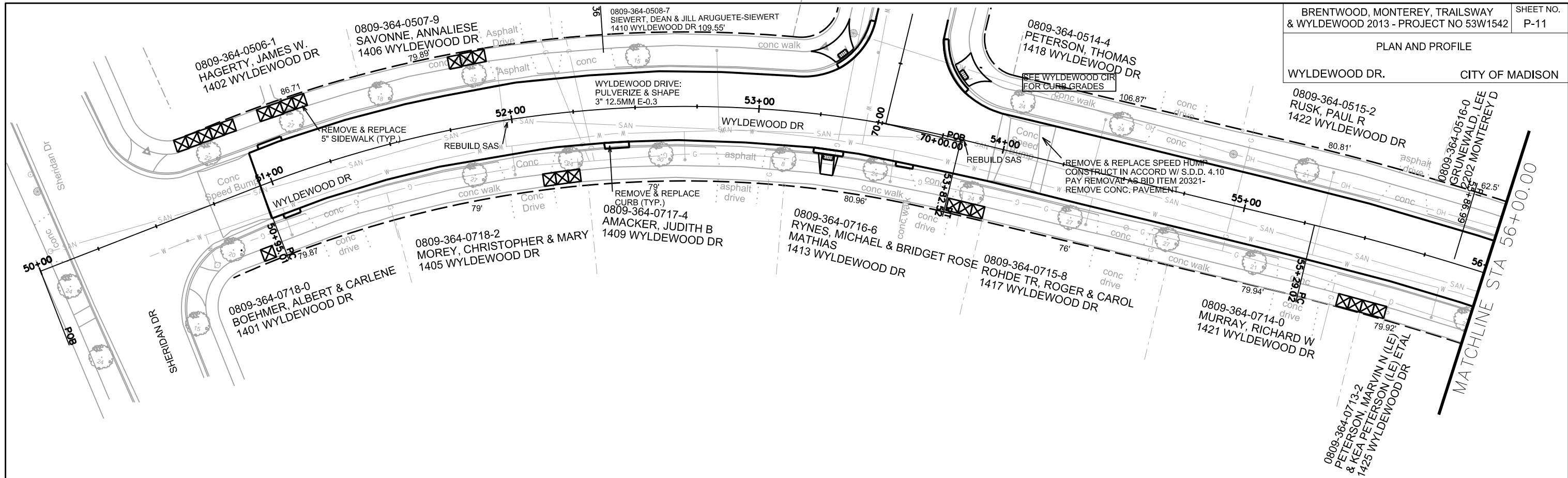


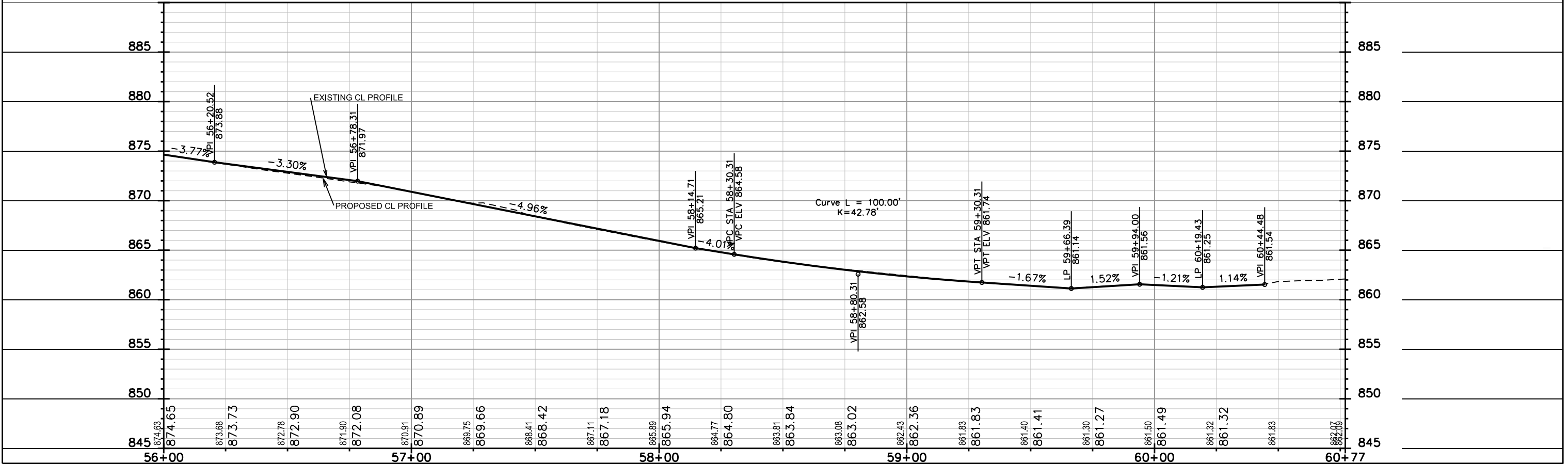
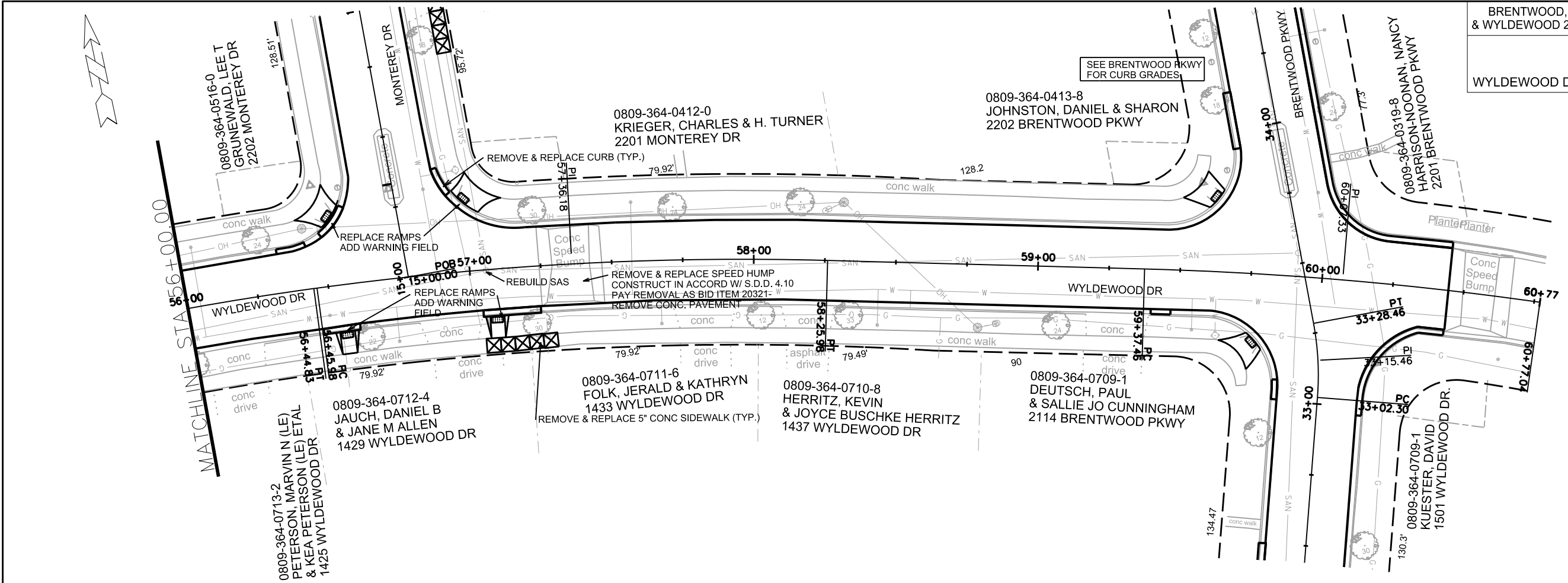
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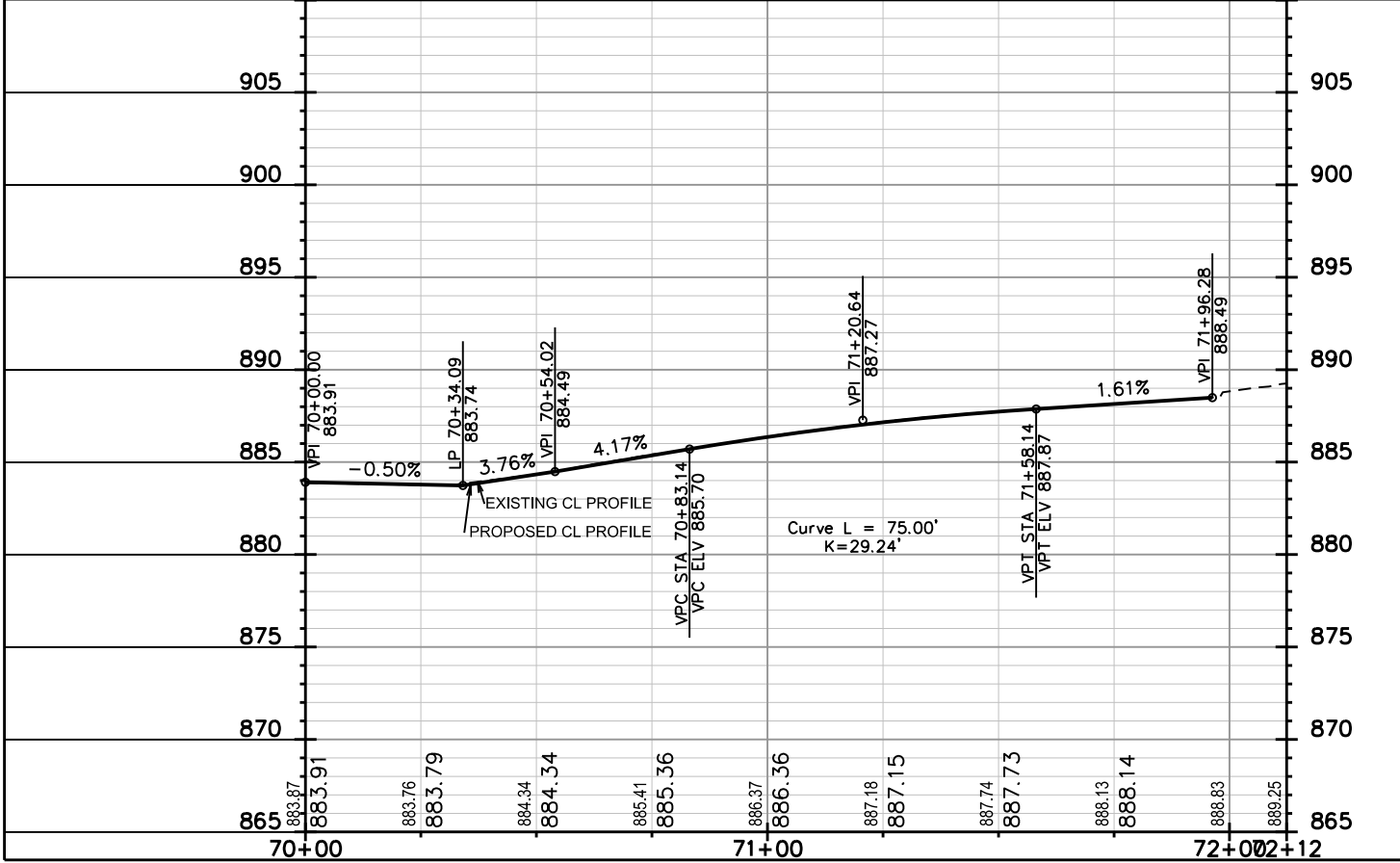
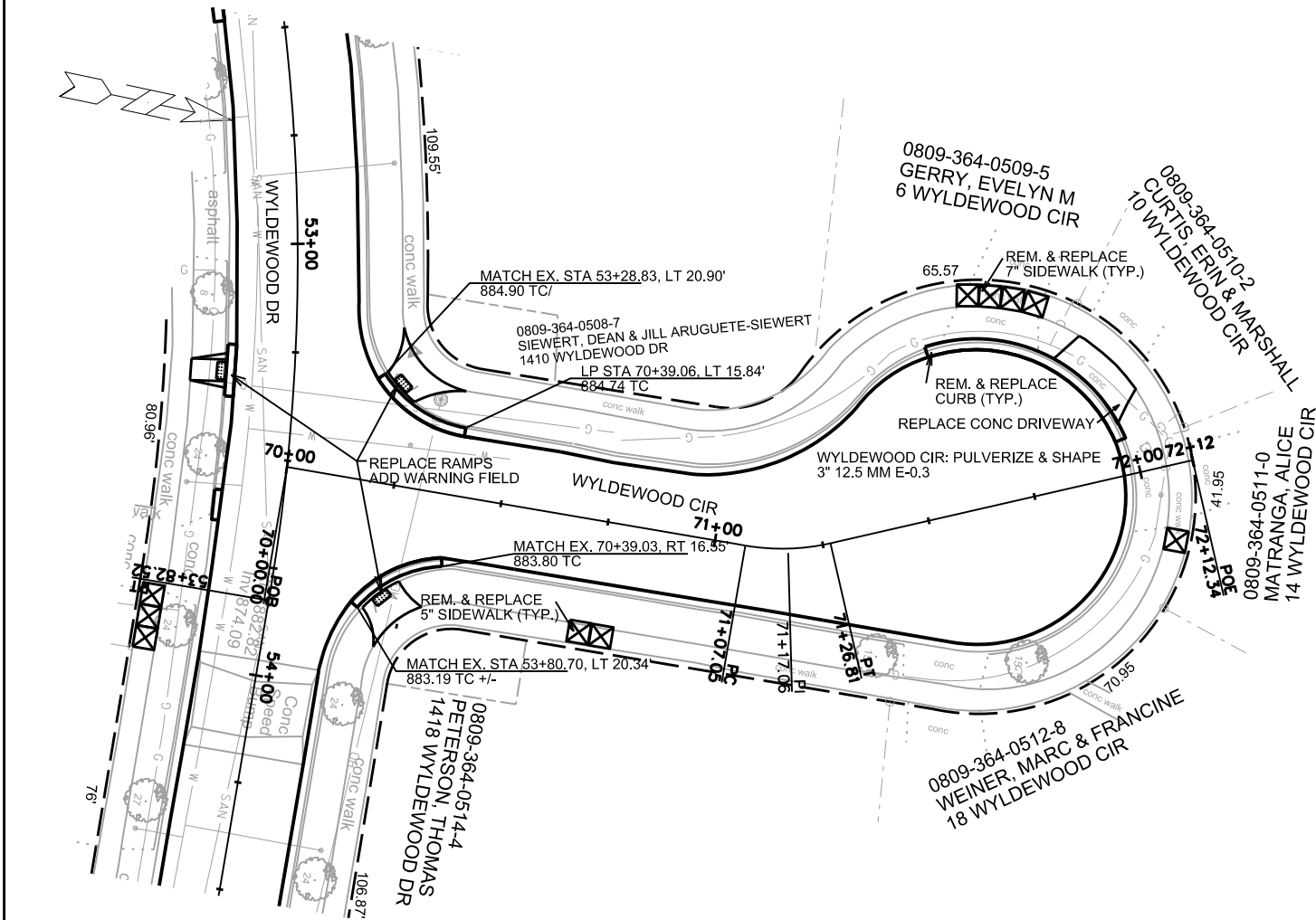
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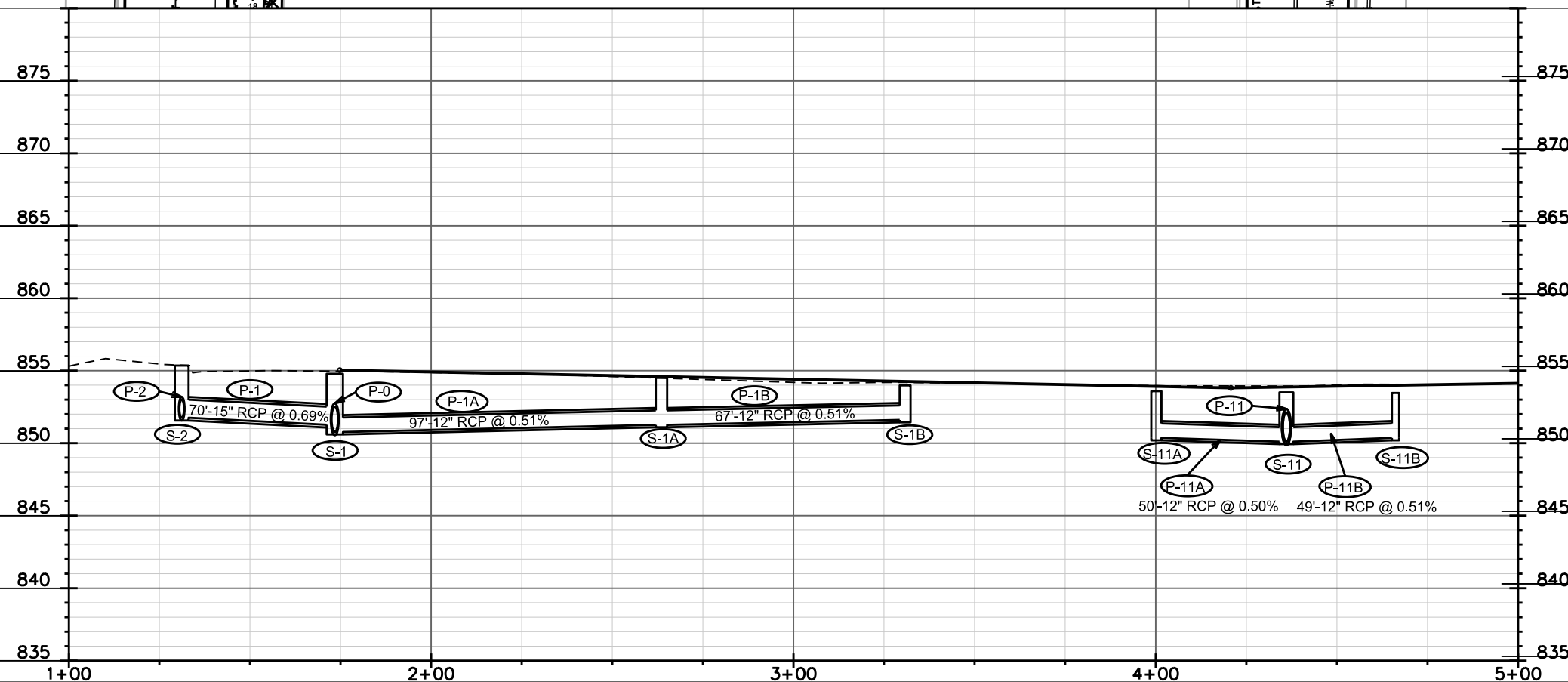
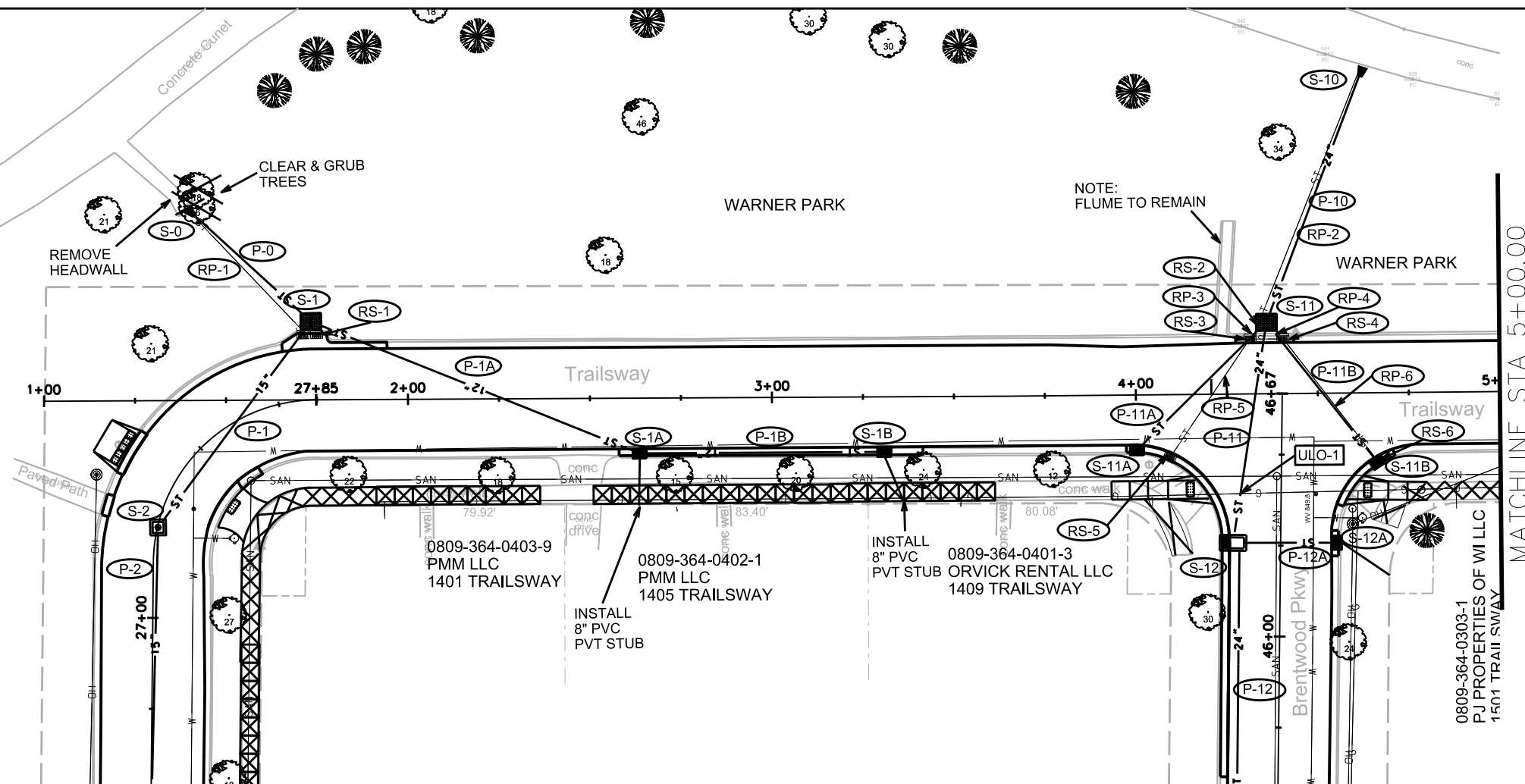
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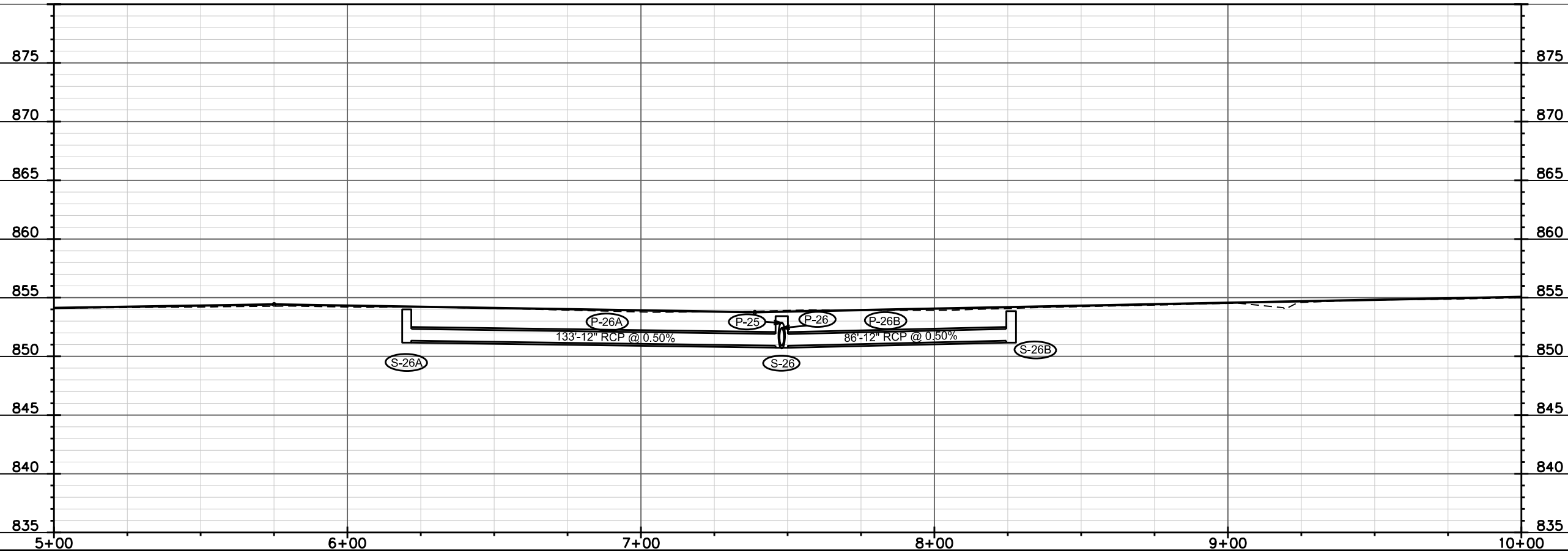
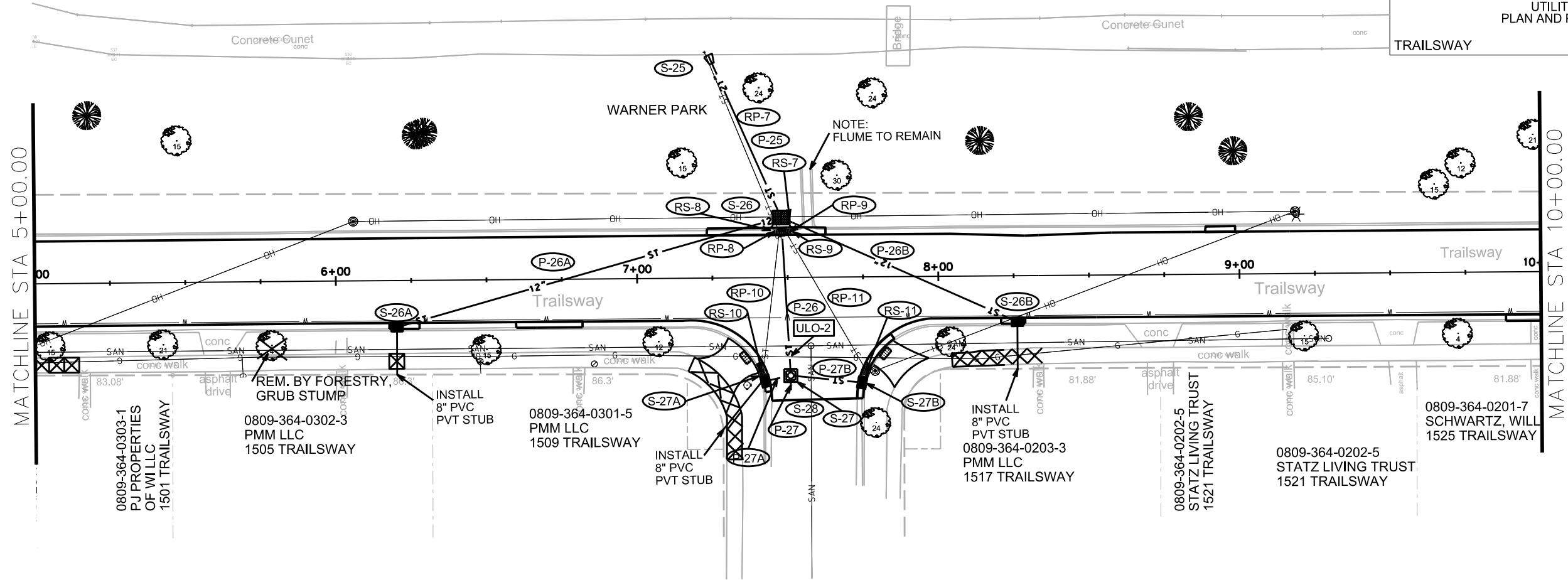
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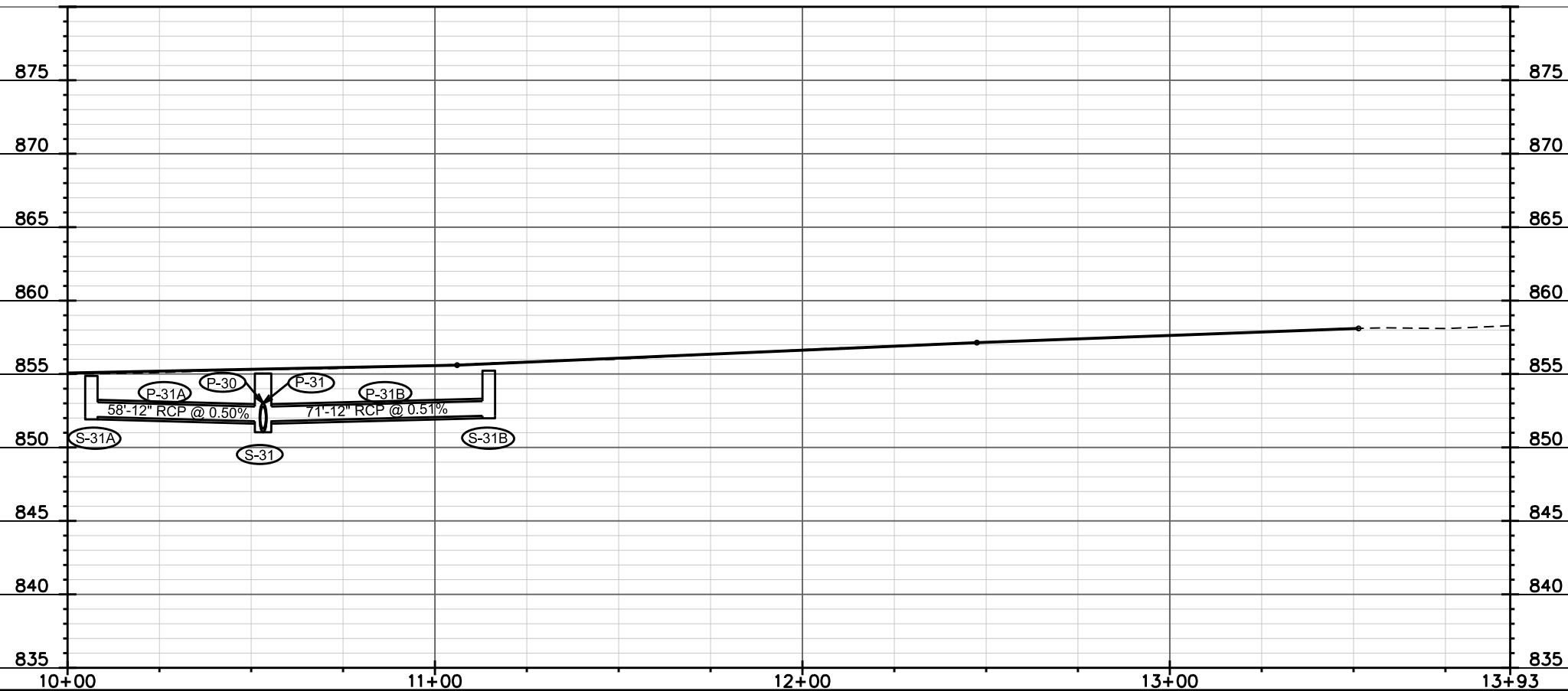
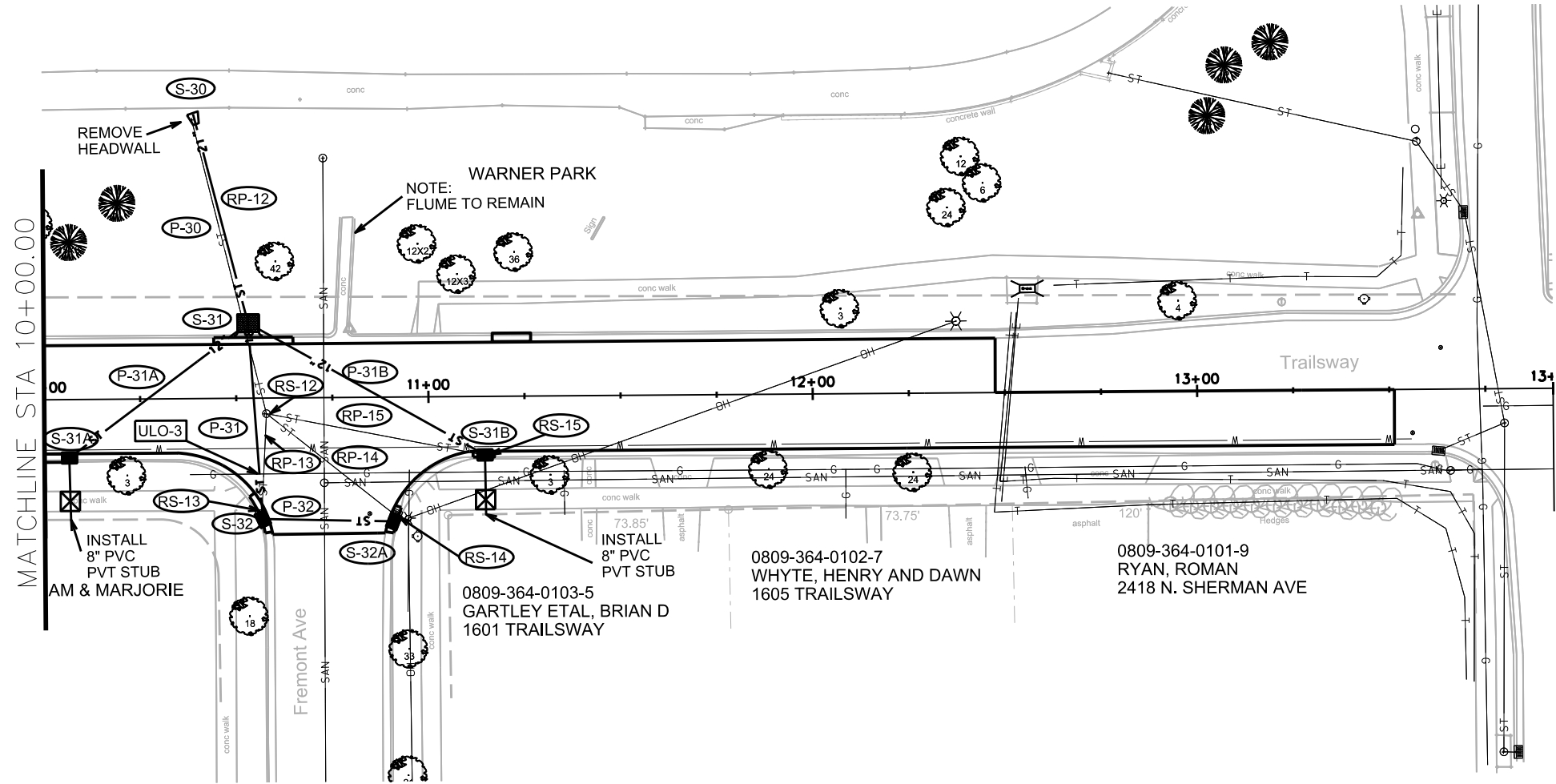
REV. DATE: _____

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

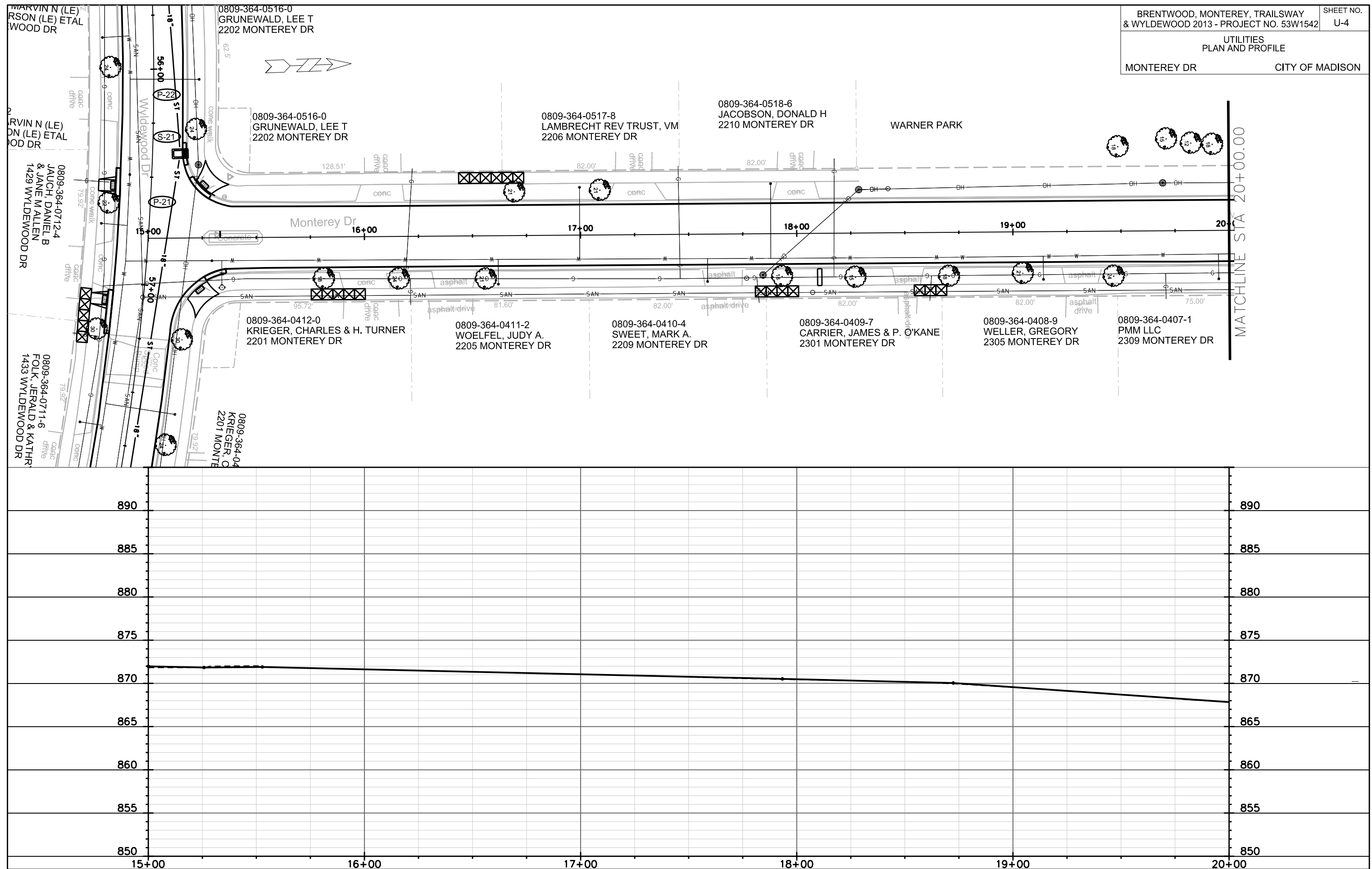
UTILITIES PLAN AND PROFILE

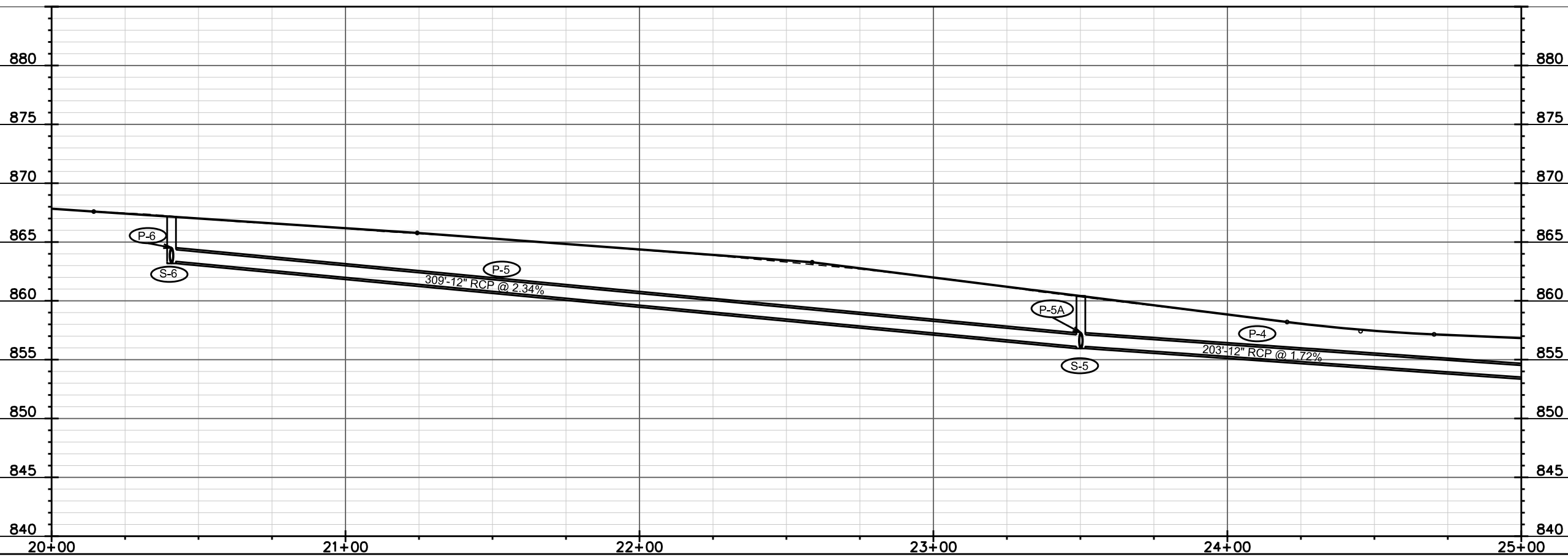
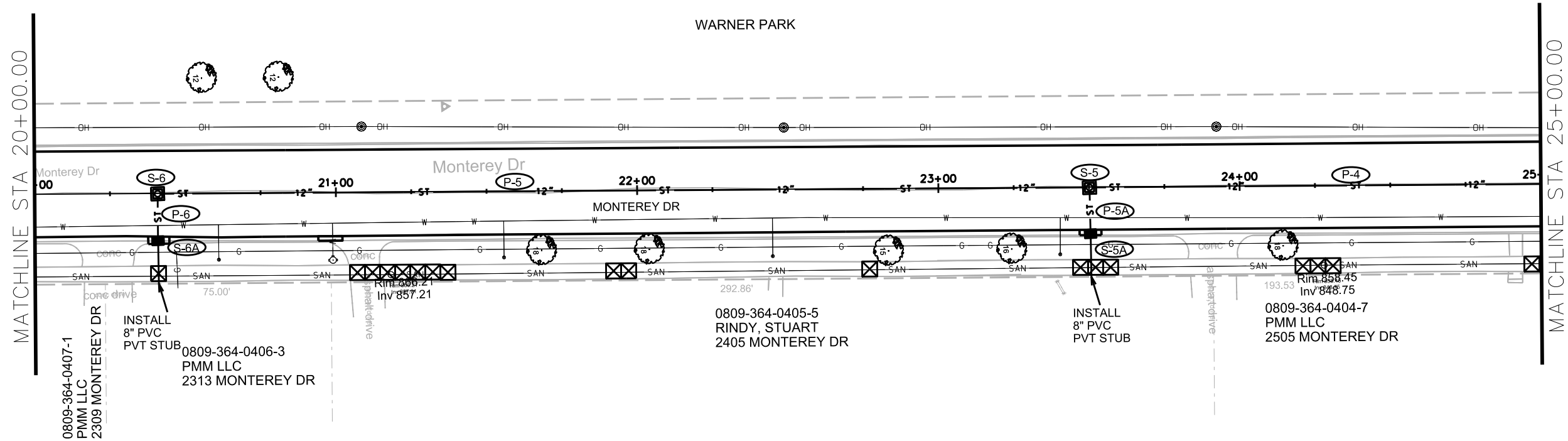


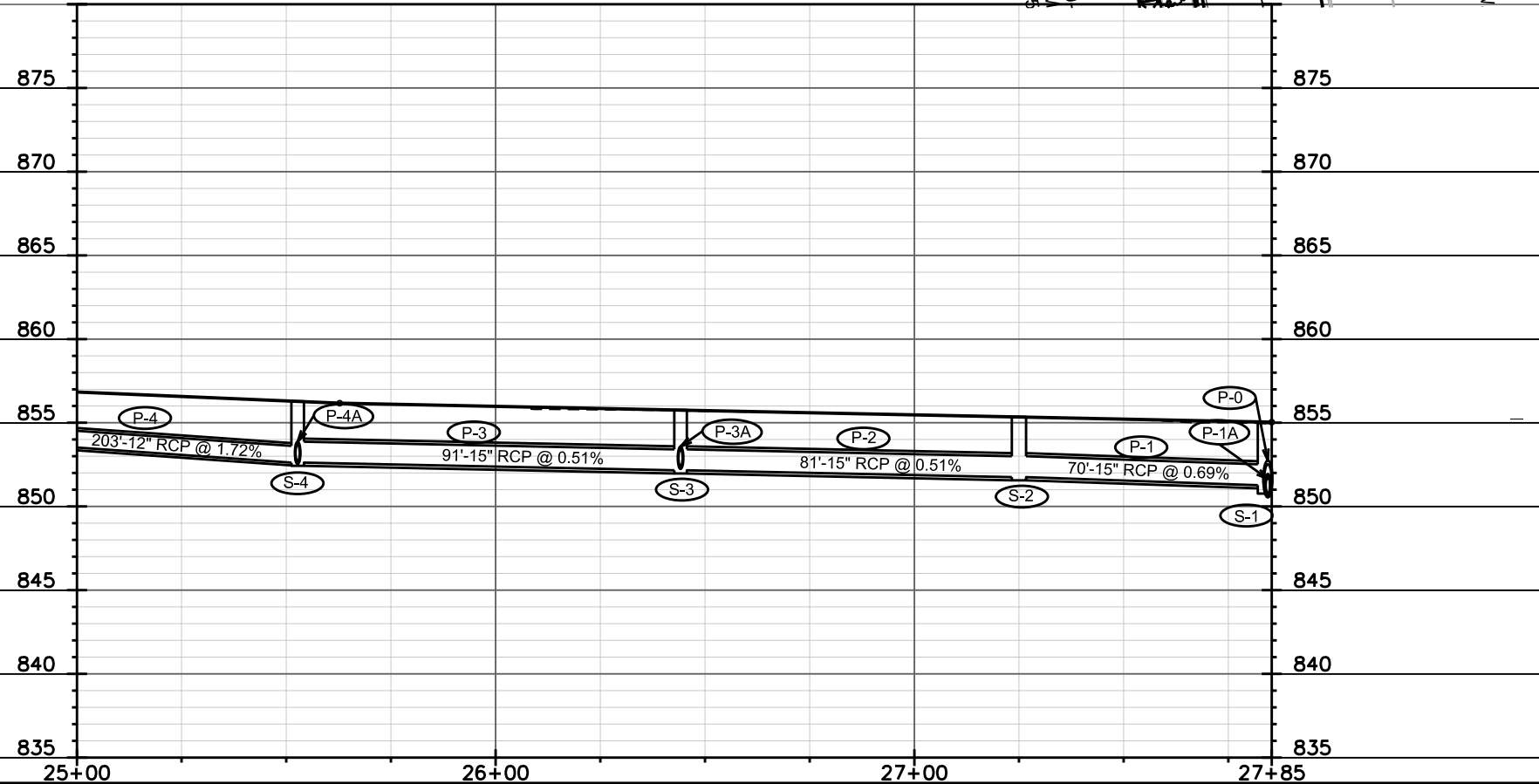
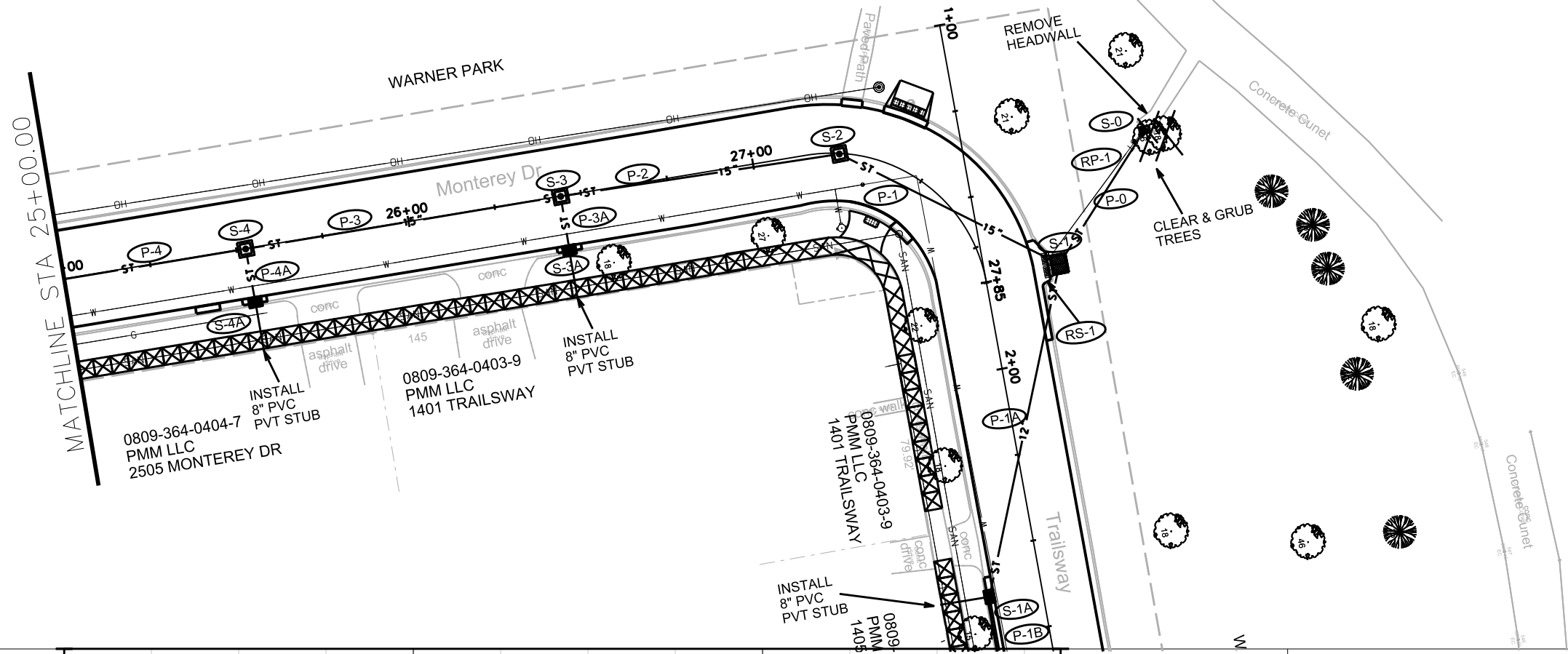




UTILITIES PLAN AND PROFILE	
MONTEREY DR	CITY OF MADISON





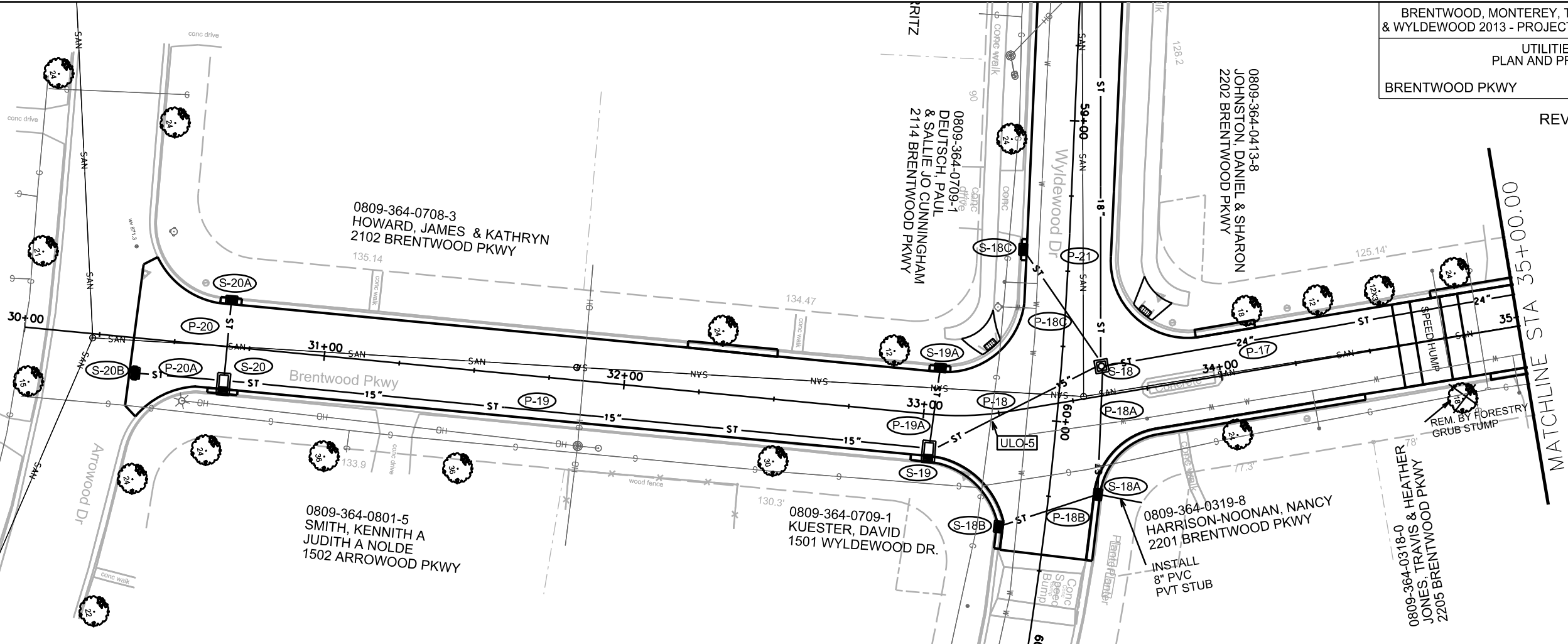


PLOT SCALE: _____

PLOT NAME: _____

REV. DATE: _____

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

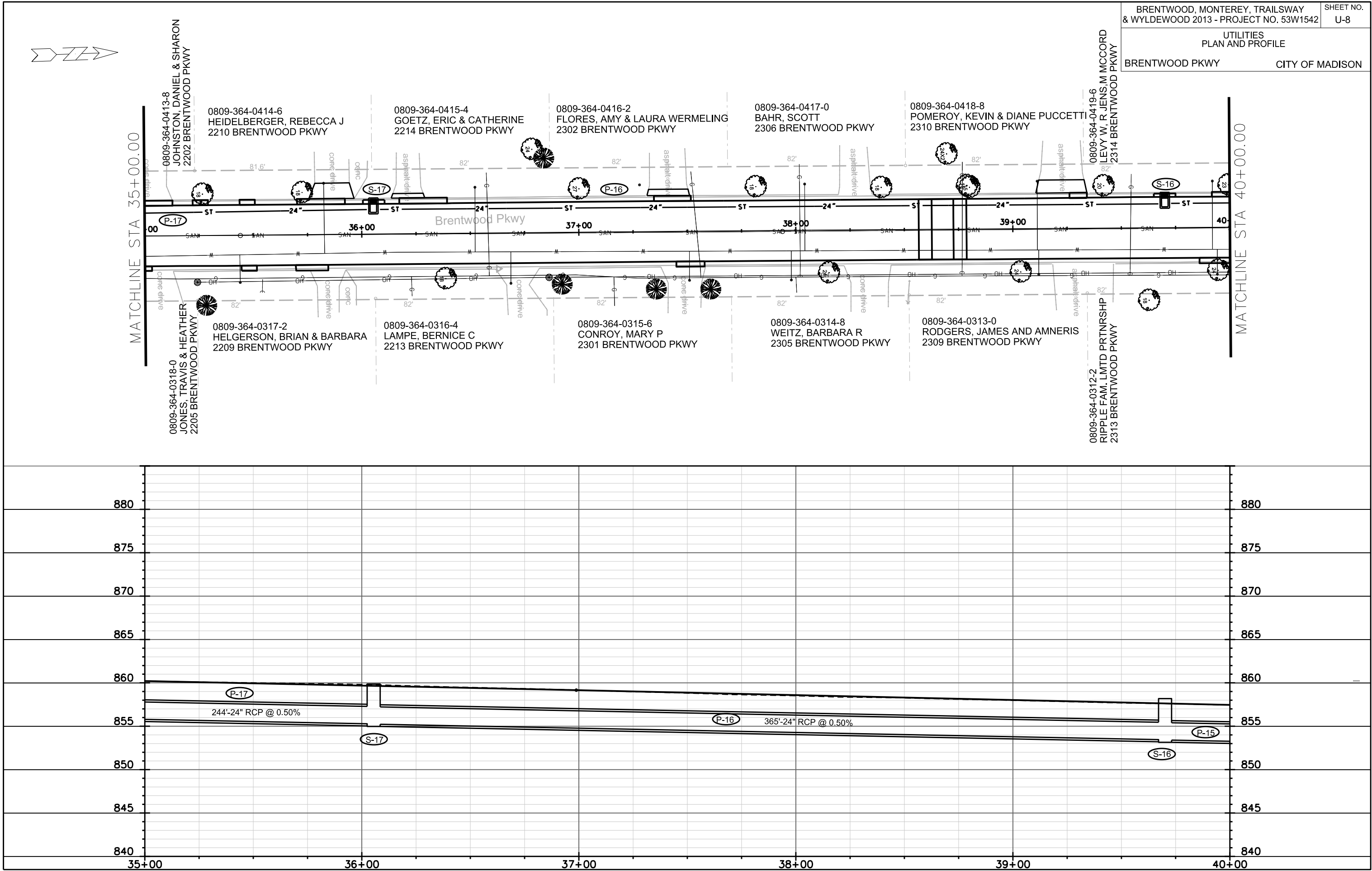


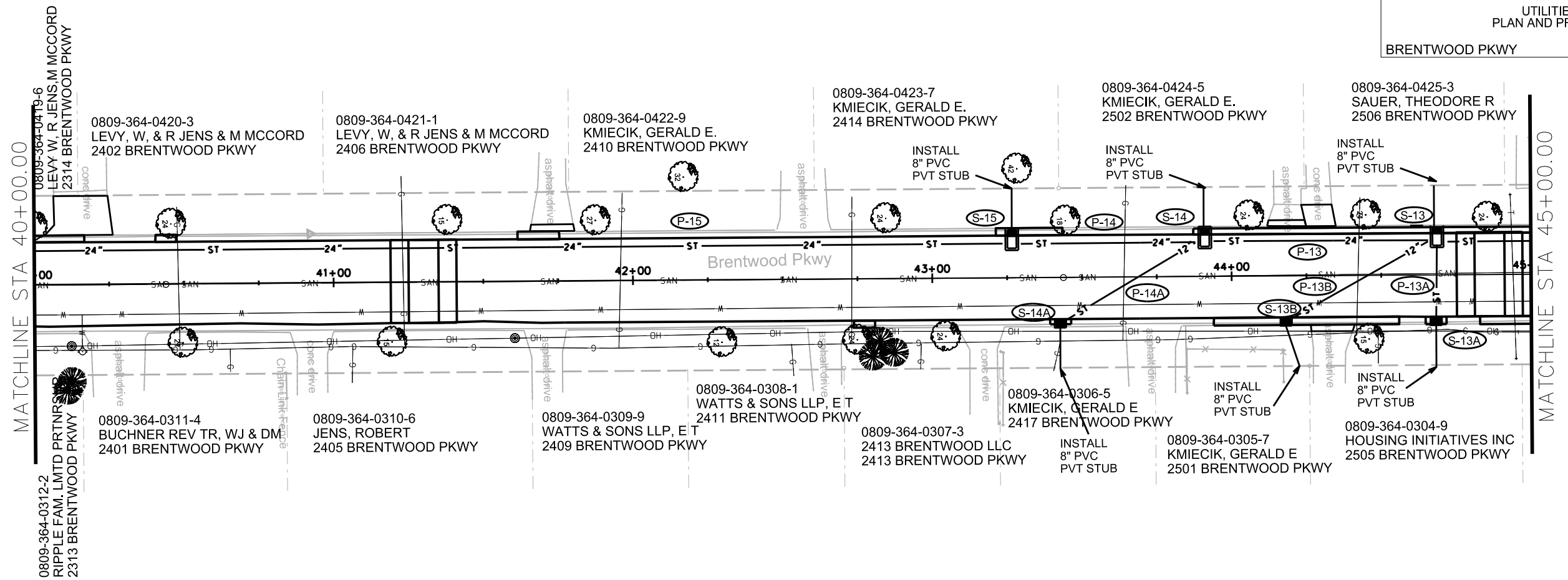
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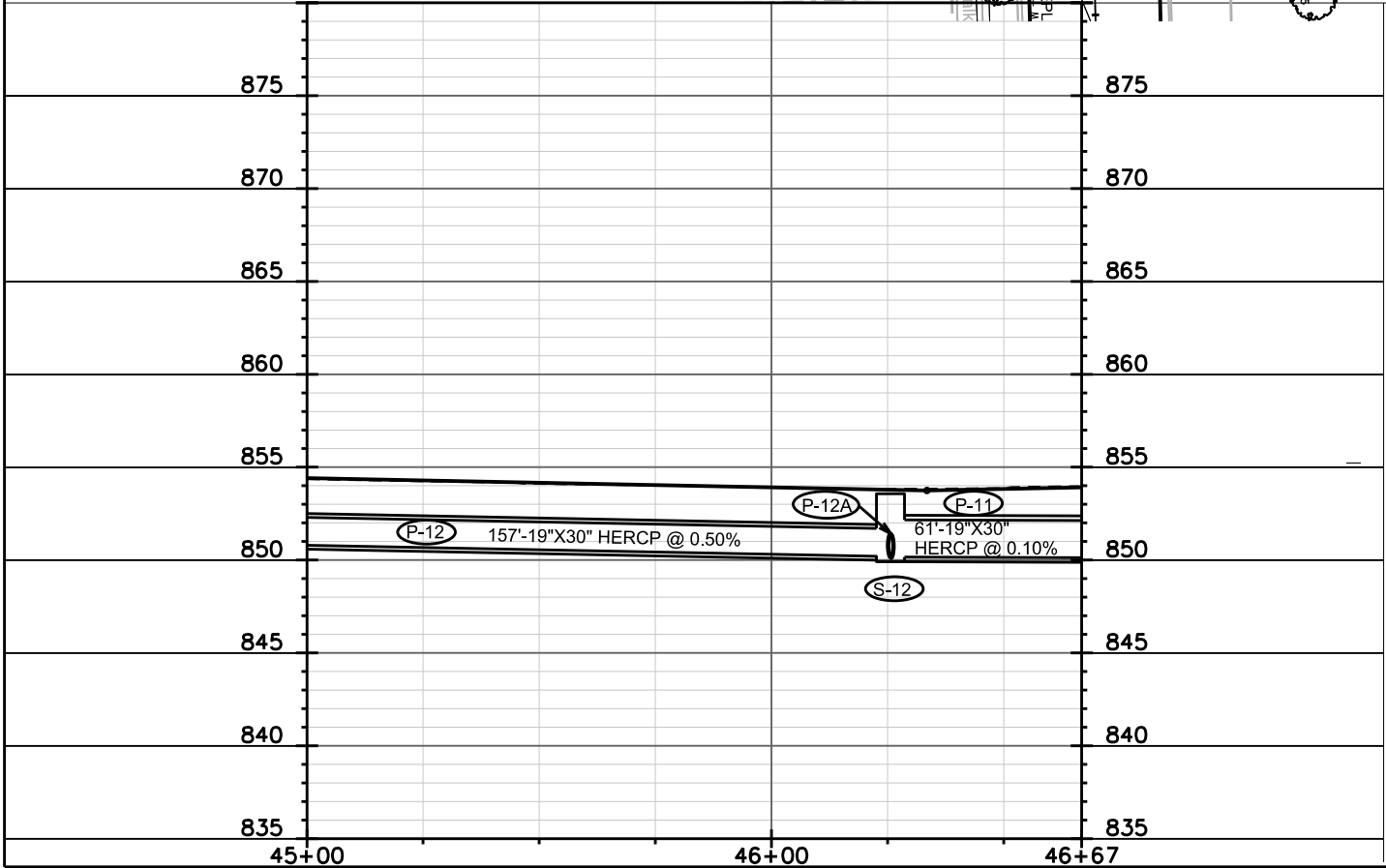
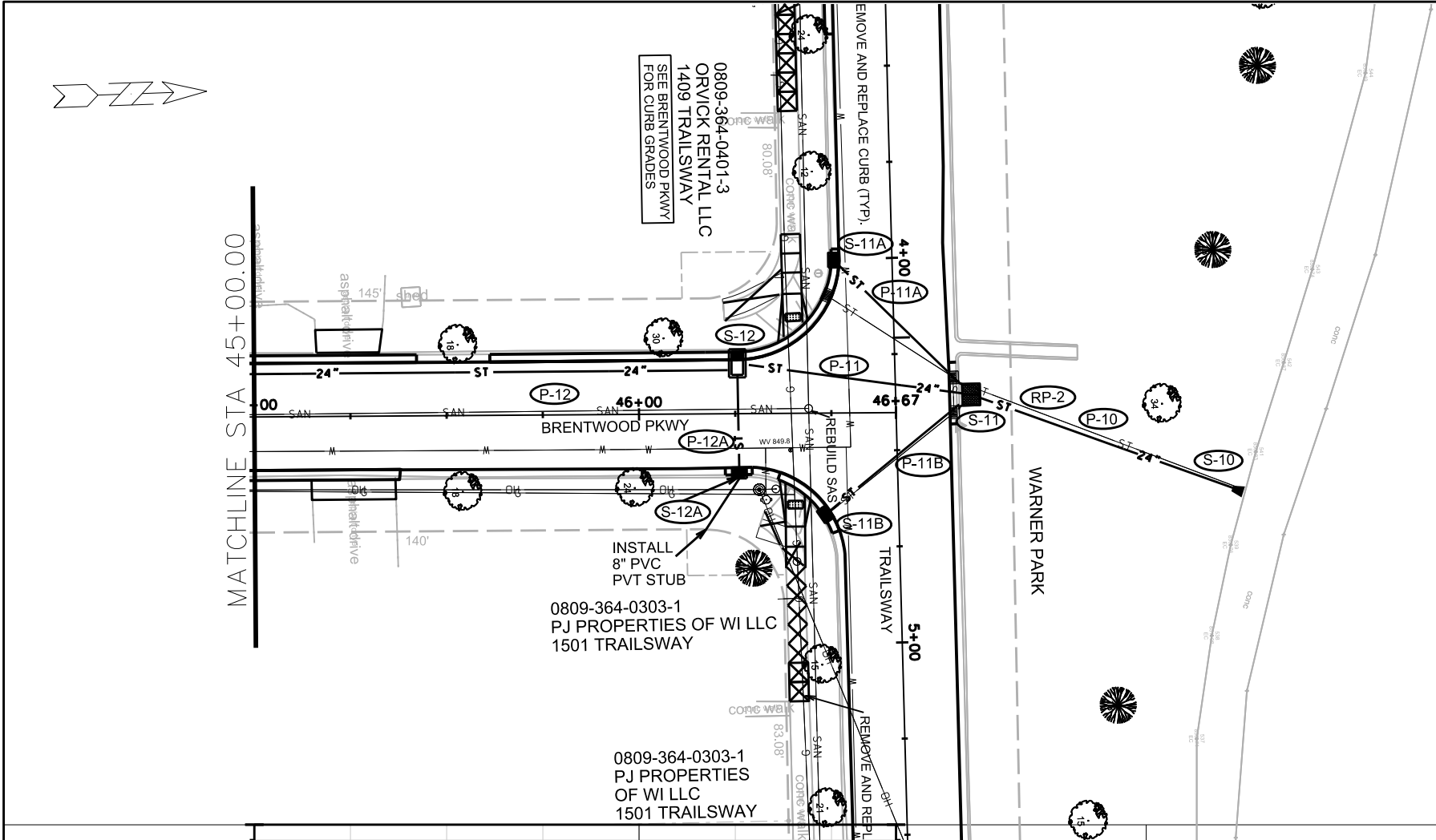
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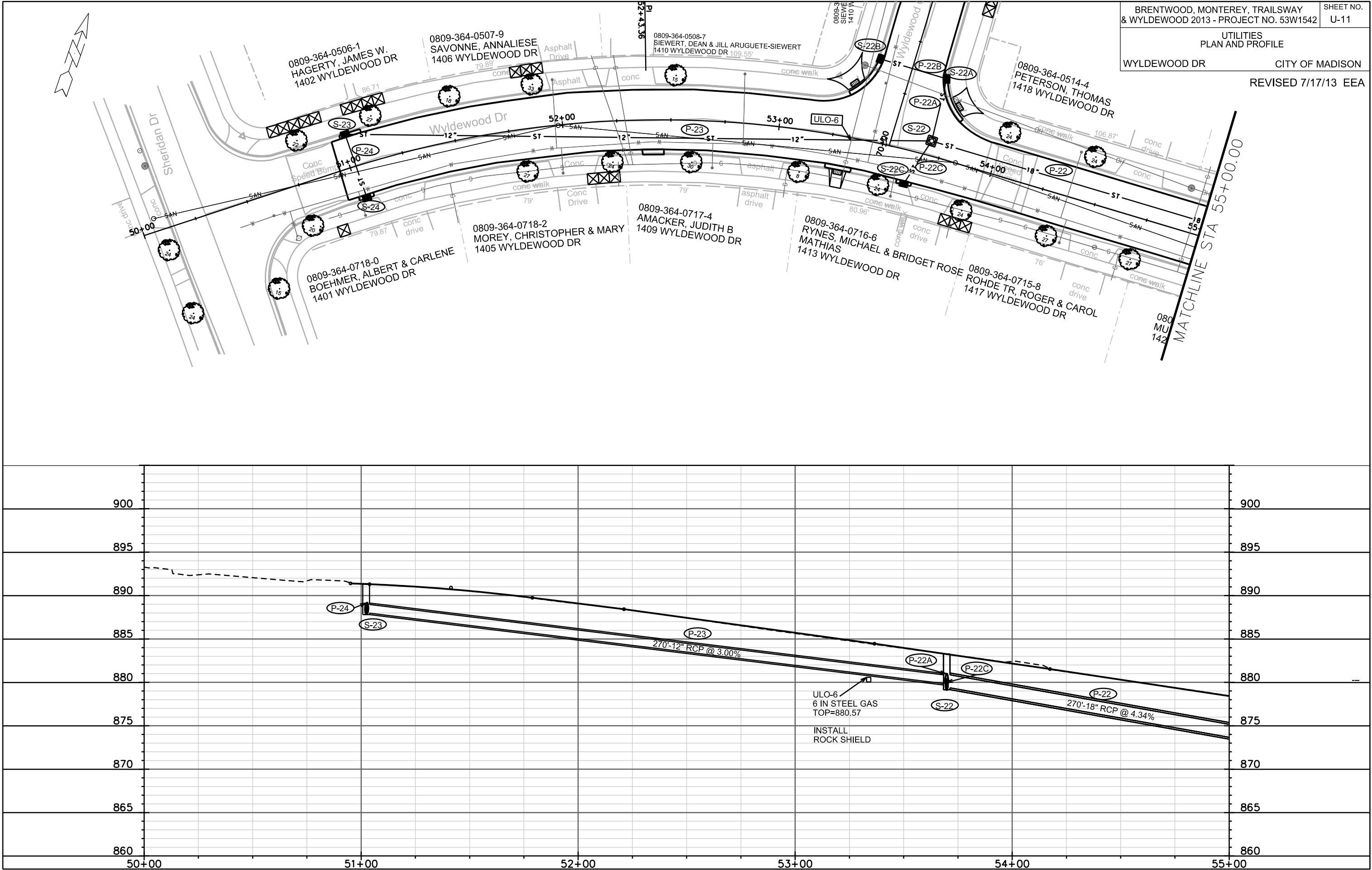
ORIGINATOR: CITY OF MADISON, STREETS DIVISION





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



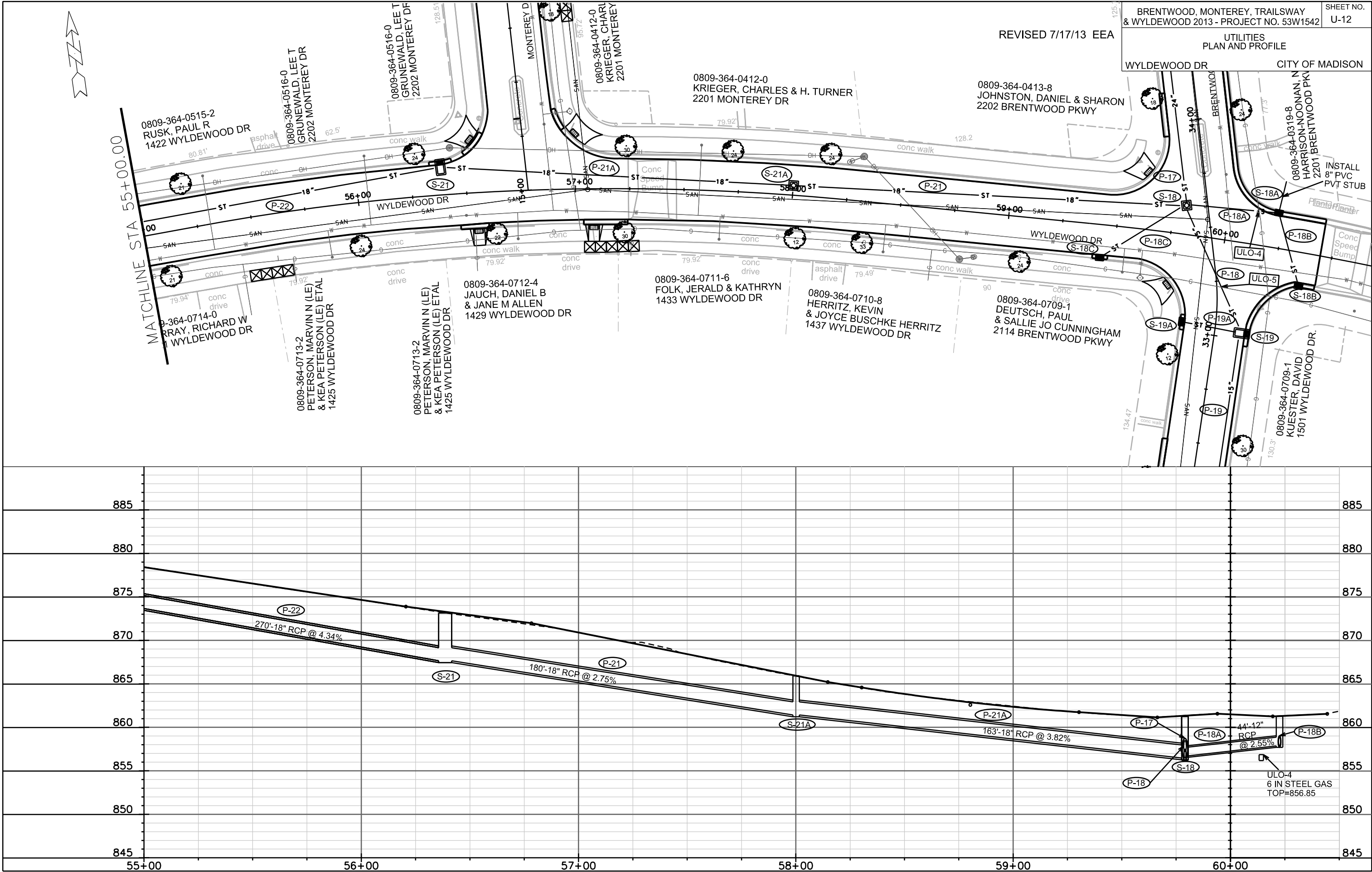


PLOT SCALE: _____

PLOT NAME: _____

REV. DATE: _____

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

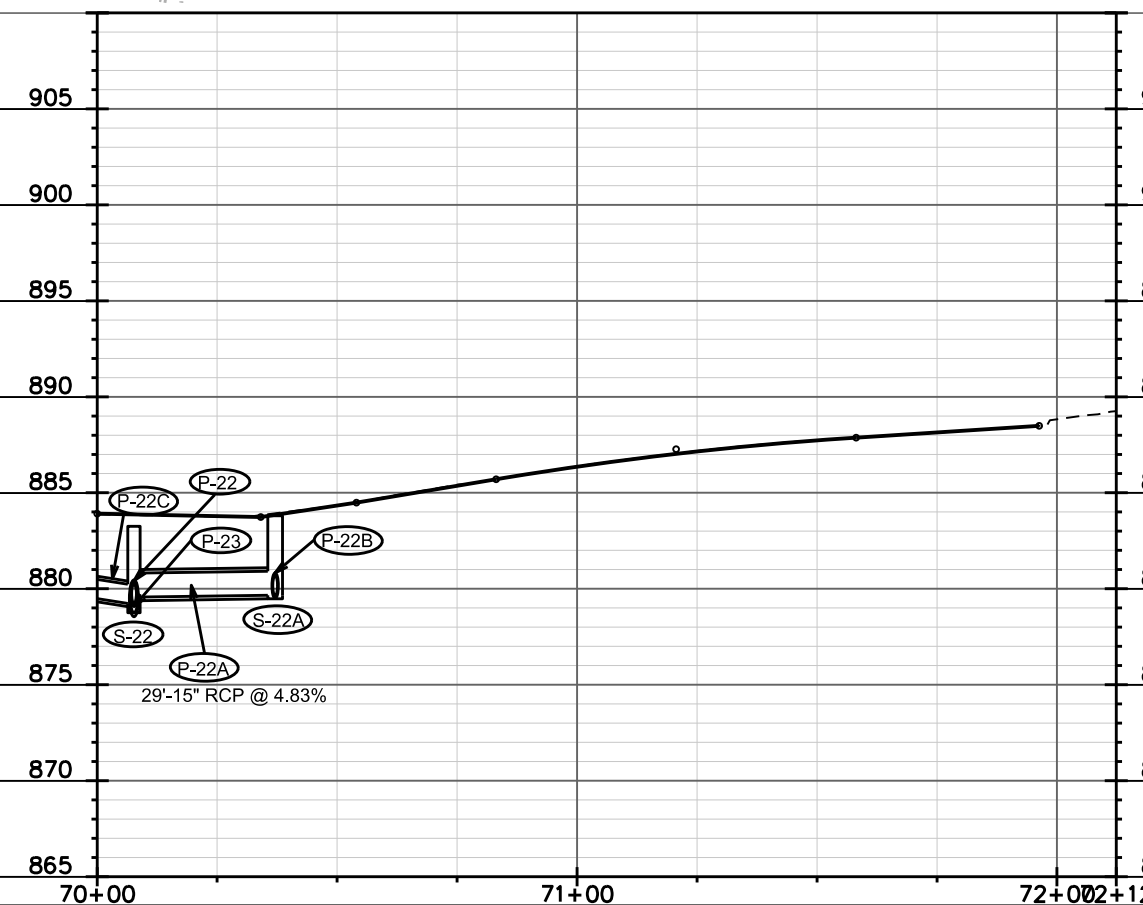
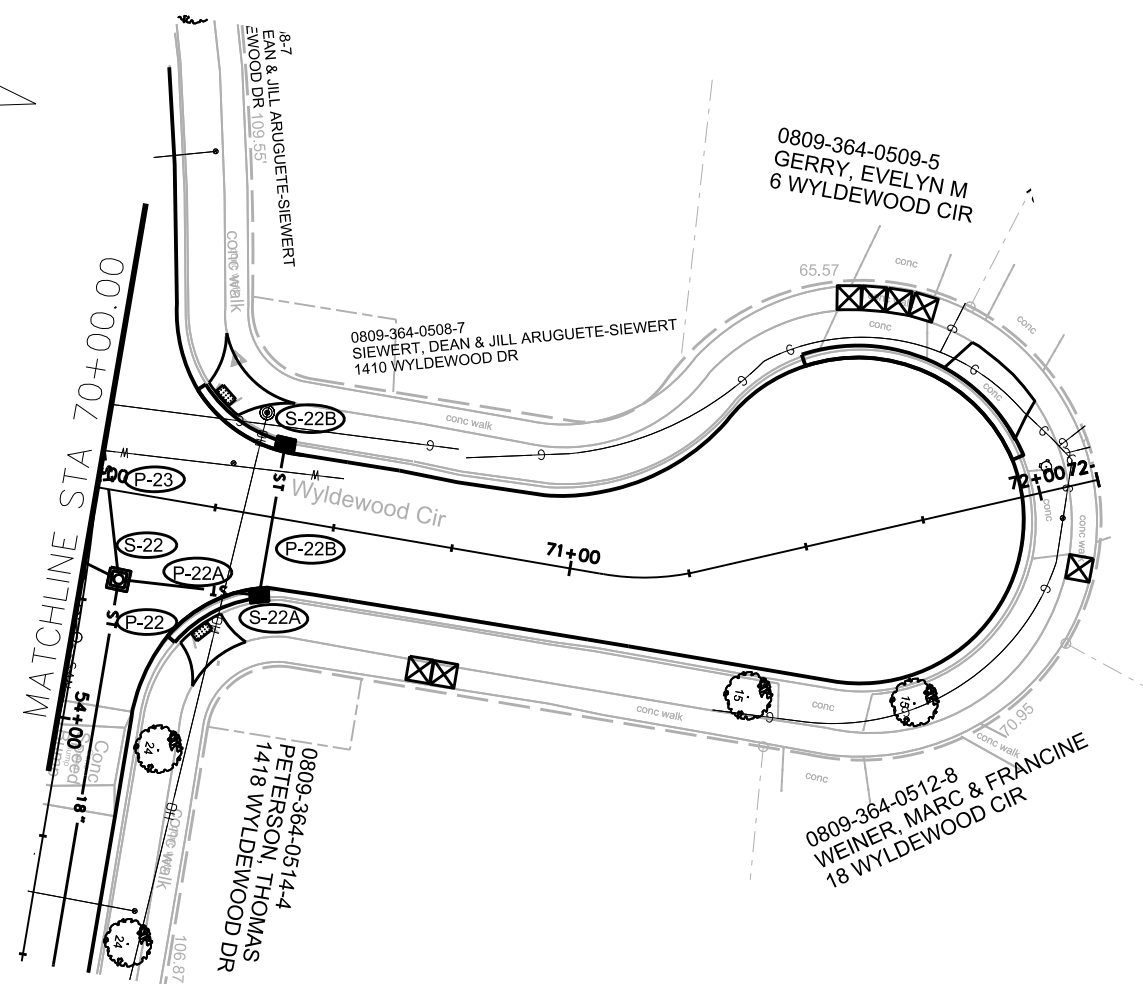


PLOT SCALE: _____

PLOT NAME: _____

REV. DATE: _____

ORIGINATOR: CITY OF MADISON, STREETS DIVISION



PLOT SCALE: _____

PLOT NAME: _____

REV. DATE: _____

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

STORM SEWER SCHEDULE

ALIGNMENT CODES:

'TW' =TRAILSWAY
'MD' =MONTEREY DR
'BP' =BRENTWOOD PKWY
'WD' =WYLDEWOOD DR
'WC' =WYLDEWOOD CIR

+ REVISED 7/17/13 EEA

BRENTWOOD, MONTEREY, TRAILSWAY
& WYLDEWOOD 2013

SHEET NO.
U-14

PROJECT NO. 53W1542

STORM SEWER SCHEDULE

CITY OF MADISON

STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
S-0	1'TW'+39.00	LT-53.60	21" RCP AE	-	850.54	-	W/ GATE
S-1	1'MD'+73.45	LT-21.50	TERRACE INLET TYPE 2	854.79	850.77	4.02	FP; PER SDD 5.7.12A
S-1A	2'TW'+63.43	RT-15.50	H INLET	854.52	851.26	3.26	FP; W/ R-3067-7004-V
S-1B	3'TW'+31.00	RT-15.50	H INLET	853.99	851.60	2.39	FP; W/ R-3067-7004-V
S-2	27'MD'+25.00	CL	3X3 SAS	855.35	851.75	3.60	W/ R-1550-0054
S-3	26'MD'+44.11	CL	3X3 SAS	855.76	852.16	3.60	W/ R-1550-0054
S-3A	26'MD'+44.11	RT-16.00	H INLET	855.70	852.49	3.21	W/ R-3067-7004-V
S-4	25'MD'+52.80	CL	3X3 SAS	856.28	852.62	3.66	W/ R-1550-0054
S-4A	25'MD'+52.80	RT-16.18	H INLET	856.10	852.70	3.40	W/ R-3067-7004-V
S-5	23'MD'+50.00	CL	3X3 SAS	860.42	856.12	4.30	W/ R-1550-0054
S-5A	23'MD'+50.00	RT-16.00	H INLET	860.43	856.70	3.73	W/ R-3067-7004-V
S-6	20'MD'+40.75	CL	3X3 SAS	867.15	863.35	3.80	W/ R-1550-0054
S-6A	20'MD'+40.75	RT-16.50	H INLET	867.23	863.83	3.40	W/ R-3067-7004-V
S-10	4'TW'+63.00	LT-90.00	19"X30" HERCP AE	-	850.03	-	W/ GATE
S-11	4'TW'+36.00	LT-19.50	TERRACE INLET TYPE 2	853.50	850.11	3.39	FP; PER SDD 5.7.12A
S-11A	4'TW'+00.27	RT-15.22	H INLET	853.59	850.36	3.23	LP; W/ R-3067-7004-V
S-11B	4'TW'+66.38	RT-19.79	H INLET	853.46	850.36	3.10	LP; W/ R-3067-7004-V
+ S-12	46'BP'+25.80	LT-15.50	6X3 SAS	853.57	850.17	3.40	LP; W/ R-3067-7004-V
+ S-12A	46'BP'+25.80	RT-15.50	H INLET	853.24	850.29	2.95	FP; W/ R-3067-7004-V
S-13	44'BP'+67.84	LT-15.44	6X3 SAS	854.36	850.96	3.40	FP; W/ R-3067-7004-V
S-13A	44'BP'+67.84	LT-16.00	H INLET	854.34	851.12	3.22	W/ R-3067-7004-V
S-13B	44'BP'+18.00	RT-16.00	H INLET	854.89	851.25	3.64	W/ R-3067-7004-V
S-14	43'BP'+91.00	LT-16.25	6X3 SAS	854.91	851.32	3.59	FP; W/ R-3067-7004-V
S-14A	43'BP'+43.00	RT-16.13	H INLET	855.45	851.64	3.81	W/ R-3067-7004-V
S-15	43'BP'+26.42	LT-16.00	6X3 SAS	855.55	851.64	3.91	FP; W/ R-3067-7004-V
S-16	39'BP'+70.00	LT-16.00	6X3 SAS	857.62	853.43	4.19	FP; W/ R-3067-7004-V
S-17	36'BP'+05.34	LT-16.00	6X3 SAS	859.86	855.26	4.60	FP; W/ R-3067-7004-V
S-18	33'BP'+61.00	LT-11.28	3X3 SAS	861.25	856.48	4.77	W/ R-1550-0054
S-18A	60'WD'+22.51	LT-16.43	H INLET	861.25	857.85	3.40	W/ R-3067-7004-V
S-18B	60'WD'+37.13	RT-15.40	H INLET	861.85	858.45	3.40	LP; W/ R-3067-7004-V
S-18C	59'WD'+43.00	RT-15.50	H INLET	862.26	858.86	3.40	W/ R-3067-7004-V
+ S-19	33'BP'+03.00	RT-16.00	6X3 SAS	862.55	858.23	4.32	FP; W/ R-3067-7004-V
S-19A	33'BP'+04.00	LT-16.00	H INLET	862.52	859.12	3.40	W/ R-3067-7004-V
S-20	30'BP'+67.23	RT-15.50	6X3 SAS	873.27	869.07	4.20	FP; W/ R-3067-7004-V
S-20A	30'BP'+67.50	LT-15.50	H INLET	873.80	870.40	3.40	W/ R-3067-7004-V
S-20B	30'BP'+36.74	RT-12.80	PIPE PLUG	-	869.22	-	-
S-21	56'WD'+38.00	LT-15.50	6X3 SAS	873.15	867.65	5.50	FP; W/ R-3067-7004-V
+ S-21A	58'WD'+00.00	LT-4.50	3X3 SAS	865.93	861.43	4.50	W/ R-1550-0054
+ S-22	53'WD'+70.00	LT-6.71	3X3 SAS	883.25	879.37	3.88	W/ R-1550-0054
S-22A	70'WC'+39.03	RT-16.05	H INLET	883.80	880.40	3.40	LP; W/ R-3067-7004-V
S-22B	70'WC'+39.06	LT-15.34	H INLET	884.74	881.34	3.40	LP; W/ R-3067-7004-V
S-22C	53'WD'+62.50	RT-15.50	H INLET	883.43	880.03	3.40	W/ R-3067-7004-V
S-23	51'WD'+02.50	LT-15.50	H INLET	891.37	887.97	3.40	W/ R-3067-7004-V
S-24	51'WD'+02.50	RT-15.50	H INLET	891.33	888.13	3.20	W/ R-3067-7004-V

ULO'S

NO.	STATION	LOCATION (OFFSET)	TYPE	NOTES:
+ ULO-4	60'WD'+13.60	LT-16.27	GAS	TOP 6 IN STEEL=856.85; OK STORM OVER GAS
+ ULO-5	60'WD'+01.00	RT-21.50	GAS	TOP 6 IN STEEL=857.43; REVISED STORM TO GO OVER GAS
+ ULO-6	53'WD'+33.33	CL	GAS	TOP 6 IN STEEL=880.57; REVISED STORM TO GO OVER GAS

PIPES

PIPE NO.	FROM (DNSTM)	TO (UPSTM)	LGTH (FT)	DISCH. E.I.	INLET E.I.	SLOPE (%)	PIPE SIZE	TYPE	NOTES
P-0	S-0	S-1	46	850.54	850.77	0.50%	21"	RCP	-
P-1	S-1	S-2	70	851.27	851.75	0.69%	15"	RCP	-
P-1A	S-1	S-1A	97	850.77	851.26	0.51%	12"	RCP	NCM
P-1B	S-1A	S-1B	67	851.26	851.60	0.51%	12"	RCP	-
P-2	S-2	S-3	81	851.75	852.16	0.51%	15"	RCP	-
P-3	S-3	S-4	91	852.16	852.62	0.51%	15"	RCP	-
P-3A	S-3	S-3A	16	852.41	852.49	0.50%	12"	RCP	-
P-4	S-4	S-5	203	852.62	856.12	1.72%	12"	RCP	NCM
P-4A	S-4	S-4A	15	852.62	852.70	0.53%	12"	RCP	NCM
P-5	S-5	S-6	309	856.12	863.35	2.34%	12"	RCP	-
P-5A	S-5	S-5A	15	856.12	856.70	3.87%	12"	RCP	-
P-6	S-6	S-6A	16	863.35	863.83	3.00%	12"	RCP	-
P-10	S-10	S-11	74	850.03	850.11	0.11%	19"X30"	HERCP	-
P-11	S-11	S-12	61	850.11	850.17	0.10%	19"X30"	HERCP	-
P-11A	S-11	S-11A	50	850.11	850.36	0.50%	12"	RCP	NCM
P-11B	S-11	S-11B	49	850.11	850.36	0.51%	12"	RCP	NCM
P-12	S-12	S-13	157	850.17	850.96	0.50%	19"X30"	HERCP	-
P-12A	S-12	S-12A	23	850.17	850.29	0.52%	12"	RCP	NCM
P-13	S-13	S-14	71	850.96	851.32	0.51%	19"X30"	RCP	-
P-13A	S-13	S-13A	31	850.96	851.12	0.52%	12"	RCP	NCM
P-13B	S-13	S-13B	58	850.96	851.25	0.50%	12"	RCP	NCM
P-14	S-14	S-15	64	851.32	851.64	0.50%	24"	RCP	NCM
P-14A	S-14	S-14A	56	851.32	851.64	0.57%	12"	RCP	NCM
P-15	S-15	S-16	357	851.64	853.43	0.50%	24"	RCP	-
P-16	S-16	S-17	365	853.43	855.26	0.50%	24"	RCP	-
P-17	S-17	S-18	244	855.26	856.48	0.50%	24"	RCP	-
+ P-18	S-18	S-19	65	857.23	858.23	1.54%	15"	RCP	-
P-18A	S-18	S-18A	44	856.73	857.85	2.55%	12"	RCP	-
P-18B	S-18A	S-18B	35	857.85	858.45	1.71%	12"	RCP	-
P-18C	S-18	S-18C	45	856.73	858.86	4.73%	12"	RCP	-
+ P-19	S-19	S-20	235	858.23	869.07	4.61%	15"	RCP	-
+ P-19A	S-19	S-19A	28	858.48	859.12	2.29%	12"	RCP	-
P-20	S-20	S-20A	28	869.32	870.40	3.86%	12"	RCP	-
P-20A	S-20	S-20B	30	869.07	869.22	0.50%	15"	RCP	-
P-21	S-18	S-21A	180	856.48	861.43	2.75%	18"	RCP	NCM
+ P-21A	S-21A	S-21	163	861.43	867.65	3.82%	18"	RCP	-
+ P-22	S-21	S-22	270	867.65	879.37	4.34%	18"	RCP	-
+ P-22A	S-22	S-22A	29	879.62	880.40	2.69%	15"	RCP	-
P-22B	S-22A	S-22B	32	880.40	881.34	2.94%	12"	RCP	-
+ P-22C	S-22	S-22C	24	879.87	880.03	0.67%	12"	RCP	-
+ P-23	S-22	S-23	270	879.87	887.97	3.00%	12"	RCP	-
P-24	S-23	S-24	31	887.97	888.13	0.52%	12"	RCP	-

STANDARD NOTES:

SEE SCHEDULE 2

STORM SEWER SCHEDULE

ALIGNMENT CODES:

'TW' =TRAILSWAY
'MD' =MONTEREY DR
'BP' =BRENTWOOD PKWY
'WD' =WYLDEWOOD DR
'WC' =WYLDEWOOD CIR

BRENTWOOD, MONTEREY, TRAILSWAY & WYLDEWOOD - 2013	SHEET NO. U-15
PROJECT NO. 53W1542	
STORM SEWER SCHEDULE	CITY OF MADISON

STRUCTURES

STRUC. NO.	STATION	LOCATION (OFFSET)	TYPE	TOP OF CASTING	E.I.	DEPTH	NOTES
S-25	7'TW'+23.00	LT-74.30	19"X30" HERCP AE	-	850.86	-	W/ GATE
S-26	7'TW'+48.14	LT-20.00	TERRACE INLET TYPE 2	853.43	850.91	2.52	FP; PER SDD 5.7.12A
S-26A	6'TW'+20.40	RT-16.00	H INLET	854.00	851.58	2.42	FP; W/ R-3067-7004-V
S-26B	8'TW'+26.00	LT-16.00	H INLET	853.85	851.34	2.51	FP; W/ R-3067-7004-V
S-27	7'TW'+51.00	RT-32.84	3X3 SAS	853.83	851.12	2.71	FP; W/ R-1550-0054
S-27A	7'TW'+40.78	RT-33.57	H INLET	853.60	851.23	2.37	FP; W/ R-3067-7004-V
S-27B	7'TW'+77.00	RT-31.93	H INLET	853.42	851.17	2.25	FP; W/ R-3067-7004-V
S-28	7'TW'+49.00	RT-39.00	PIPE PLUG	-	851.15	-	-
S-30	10'TW'+38.31	LT-76.00	21" RCP AE	-	850.75	-	W/ GATE
S-31	10'TW'+53.00	LT-19.00	TERRACE INLET TYPE 2	855.04	851.04	4.00	FP; PER SDD 5.7.12A
S-31A	10'TW'+06.25	RT-15.50	H INLET	854.87	852.08	2.79	FP; W/ R-3067-7004-V
S-31B	11'TW'+14.00	RT-15.50	H INLET	855.23	852.15	3.08	W/ R-3067-7004-V
S-32	10'TW'+55.79	RT-31.96	H INLET	854.95	851.55	3.40	FP; W/ R-3067-7004-V
S-32A	10'TW'+91.50	RT-32.42	H INLET	854.87	852.22	2.65	FP; W/ R-3067-7004-V

PIPES

PIPE NO.	FROM (DNSTM)	TO (UPSTM)	LGTH (FT)	DISCH. E.I.	INLET E.I.	SLOPE (%)	PIPE SIZE	TYPE	NOTES
P-25	S-25	S-26	60	850.86	850.91	0.08%	19"X30"	HERCP	-
P-26	S-26	S-27	53	850.91	851.12	0.40%	18"	RCP	NCM
P-26A	S-26	S-26A	133	850.91	851.58	0.50%	12"	RCP	NCM
P-26B	S-26	S-26B	86	850.91	851.34	0.50%	12"	RCP	NCM
P-27	S-27	S-28	6	851.12	851.15	0.50%	18"	RCP	-
P-27A	S-27	S-27A	9	851.12	851.23	1.22%	12"	RCP	NCM
P-27B	S-27	S-27B	24	851.12	851.17	0.21%	12"	RCP	NCM
P-30	S-30	S-31	58	850.75	851.04	0.50%	21"	RCP	-
P-31	S-31	S-32	51	851.29	851.55	0.51%	18"	RCP	-
P-31A	S-31	S-31A	58	851.79	852.08	0.50%	12"	RCP	-
P-31B	S-31	S-31B	71	851.79	852.15	0.51%	12"	RCP	-
P-32	S-32	S-32A	34	852.05	852.22	0.50%	12"	RCP	-

ULO'S

NO.	STATION	LOCATION (OFFSET)	TYPE	NOTES:
ULO-1	4'TW'+28.57	RT-27.32	GAS	-
ULO-2	7'TW'+50.70	RT-26.20	GAS	-
ULO-3	10'TW'+56.00	RT-19.97	GAS	-
ULO-4	60'WD'+13.60	LT-16.27	GAS	-
ULO-5	60'WD'+01.00	RT-21.50	GAS	-
ULO-6	53'WD'+33.33	CL	GAS	-

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 ELIA E. ACOSTA OF CITY ENGINEERING AT (608) 266-4096 FOR PRECAST APPROVALS, OR FAX SHOP DRAWINGS TO (608)264-9275.

SPECIFIC NOTES

STORM REMOVALS SCHEDULE

ALIGNMENT CODES:

'TW' =TRAILSWAY
'MD' =MONTEREY DR
'BP' =BRENTWOOD PKWY
'WD' =WYLDEWOOD DR
'WC' =WYLDEWOOD CIR

BRENTWOOD, MONTEREY, TRAILSWAY & WYLDEWOOD - 2013	SHEET NO. U-16
PROJECT NO. 53W1542	
STORM REMOVALS SCHEDULE	CITY OF MADISON

STORM STRUCTURE REMOVALS

STRUC. NO.	ID NO.	STATION	LOCATION (OFFSET)	TYPE
RS-1	IN 5429-018	1'MD'+73.45	LT-18.00	H INLET
RS-2	AS 5429-005	4'TW'+36.00	LT-19.00	CB
RS-3	IN 5429-006	4'TW'+31.00	LT-16.00	H INLET
RS-4	IN 5429-007	4'TW'+40.00	LT-16.00	H INLET
RS-5	IN 5429-009	4'TW'+09.00	RT-18.00	H INLET
RS-6	IN 5429-008	4'TW'+66.38	RT-19.79	H INLET
RS-7	AS 5429-010	7'TW'+48.14	LT-20.00	CB
RS-8	IN 5429-020	16'TW'+43.00	LT-15.50	TUB
RS-9	IN 5429-021	7'TW'+51.06	LT-16.00	TUB
RS-10	IN 5429-012	7'TW'+41.46	RT-33.00	TUB
RS-11	IN 5429-013	7'TW'+75.57	RT-35.00	TUB
RS-12	AS 5429-014	10'TW'+58.00	RT-4.00	CB
RS-13	IN 5429-015	10'TW'+55.79	RT-31.96	TUB
RS-14	IN 5429-016	10'TW'+91.50	RT-32.42	TUB
RS-15	IN 5429-017	11'TW'+14.00	RT-15.50	H INLET

STORM PIPE REMOVALS

PIPE REMOVAL NO	REMOVE FROM	REMOVE TO	LENGTH (FT)	PAID (Y/N)	SIZE	TYPE	NOTES
RP-1	S-0	RS-1	48	N	18"	RCP	-
RP-2	S-10	RS-2	76	N	15"	RCP	-
RP-3	RS-2	RS-3	6	N	12"	RCP	-
RP-4	RS-2	RS-4	6	N	12"	RCP	-
RP-5	RS-3	RS-5	40	N	12"	RCP	-
RP-6	RS-4	RS-6	43	N	12"	RCP	-
RP-7	S-25	RS-7	58	N	15"	RCP	-
RP-8	RS-7	RS-8	7	N	12"	RCP	-
RP-9	RS-7	RS-9	7	N	12"	RCP	-
RP-10	RS-8	RS-10	48	N	12"	RCP	-
RP-11	RS-9	RS-11	53	Y	12"	RCP	-
RP-12	S-30	RS-12	60	N	15"	RCP	-
RP-13	RS-12	RS-13	26	N	12"	RCP	-
RP-14	RS-12	RS-14	43	Y	12"	RCP	-
RP-15	RS-12	RS-15	57	Y	12"	RCP	-

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 ELIA E. ACOSTA OF CITY ENGINEERING AT (608) 266-4096 FOR PRECAST APPROVALS, OR FAX SHOP DRAWINGS TO (608)264-9275.

SPECIFIC NOTES