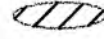
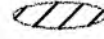
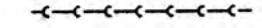
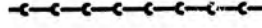
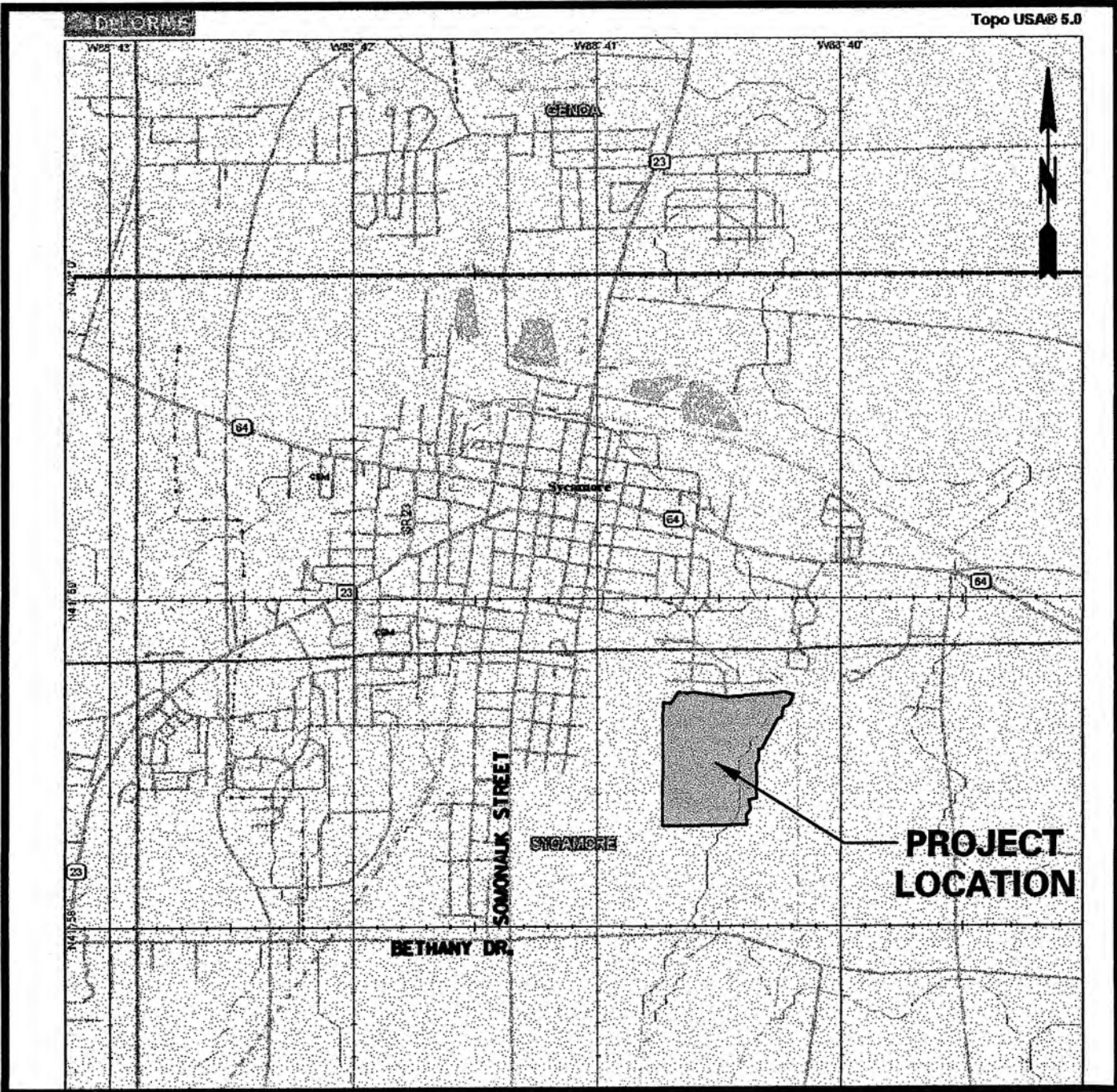


ENGINEERING IMPROVEMENT PLANS FOR:
**KRPAN PARKSIDE ESTATES
UNIT FOUR**
SYCAMORE, ILLINOIS

INDEX TO DRAWINGS

NO.	DESCRIPTION
1.	TITLE SHEET
2.	CONSTRUCTION NOTES AND SPECIFICATIONS
3.	OVERALL UTILITY PLAN
4. - 6.	GRADING AND EROSION CONTROL PLAN
7.	EMANUEL LANE PLAN AND PROFILE
8.	MARY ANN CIRCLE PLAN AND PROFILE
9.	IVAN DRIVE PLAN AND PROFILE
10.	BECKER PLACE PLAN AND PROFILE
11.	ZAGREB AVENUE PLAN AND PROFILE
12. - 13.	PARKSIDE DRIVE PLAN AND PROFILE
14.	TYPICAL SECTIONS AND CONSTRUCTION DETAILS
15.	INTERSECTION GRADING DETAILS

LEGEND		
EXISTING	PROPOSED	
		BUILDING PAD
		FIRE HYDRANT
		WATER VALVE VAULT
		MANHOLE
		INLET
		CATCH BASIN
		TELEPHONE PEDESTAL
		TRANSFORMER PAD
		GAS VALVE
		WATERMAIN PROTECTION
		RIGHT OF WAY LINE
		CENTERLINE
		CONTOUR LINE
		WATER LINE (SIZE INDICATED)
		STORM SEWER
		SANITARY SEWER
		SUM PUMP CONNECTION
		SANITARY SERVICE
		WATER SERVICE



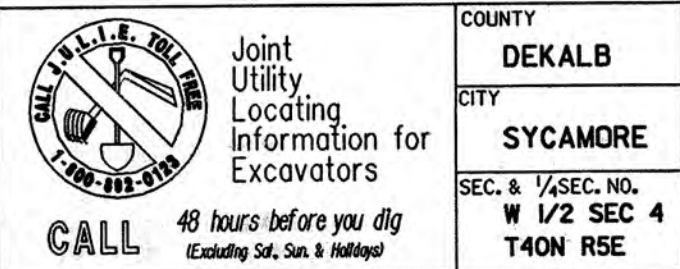
LOCATION MAP
NO SCALE

OWNER/CONTACT:

MR. MILAN KRPAN
640 KRPAN CT.
SYCAMORE, ILLINOIS 60115

SUMMARY OF QUANTITIES

Item #	Item Description	Quantity	Units
A. EARTHWORK			
1	Topsoil Strip and Stockpile (including relocation of existing stockpiles)	98000	CY
2	Clay Cut, Fill & Compact	23500	CY
3	Clay Cut, Fill & Compact (from on-site borrow pit)	58200	CY
4	Place & Compact Non-Structural Fill	70850	CY
5	Removal & Disposal of Unsuitable Materials	750	CY
6	1" to 4" Crushed Stone for Sub-grade Stabilization	1312	TON
B. SANITARY IMPROVEMENTS			
7	Connection to Existing Sanitary Sewer Manhole	1	EA
8	Connection to Existing Sanitary Sewer Stub or Main	3	EA
9	Sanitary Sewer, 8" PVC, SDR-26	4871	LF
10	Sanitary Service, 6" PVC, SDR-26 w/ Trench Backfill, (on new sewer main)	112	EA
11	Sanitary Service, 6" PVC, SDR-26, w/ Trench Backfill (connect to existing RCP san se	23	EA
12	Sanitary Manhole, TY-A, 48" with TY-1 FR & S.S.L.	22	EA
13	Drop Connection to Existing Structure	5.7	LF
14	Drop Connection to New Structure	18.7	LF
15	Trench Backfill for Sanitary Sewer	6430	CY
16	Adjust Existing San MH with New TY-1 FR & SSL	3	EA
C. WATERMAIN IMPROVEMENTS			
17	1" Water Service, TY-K with Box & Trench Backfill, Long	64	EA
18	1" Water Service, TY-K with Box, Short	71	EA
19	Non-pressure Connect to existing 6" WM	2	EA
20	Non-pressure Connect to existing 8" WM	2	EA
21	Non-pressure Connect to existing 10" WM	2	EA
22	8" RS Gate Valve in 4" Dia Vault w/ Frame and Lid	14	EA
23	10" RS Gate Valve in 5" Dia Vault w/ Frame and Lid	5	EA
24	Fire Hydrant assembly	23	EA
25	8" DI Watermain, Class 52 with fittings	6123	EA
26	10" DI Watermain, Class 52 with fittings	1917	EA
27	Trench Backfill for Watermain	350	EA
D. STORM SEWER IMPROVEMENTS			
28	Storm Sewer, 12" RCP, CL-4	3552	LF
29	Storm Sewer, 15" RCP, CL-4	2601	LF
30	Storm Sewer, 18" RCP, CL-4	2597	LF
31	Storm Sewer, 24" RCP, CL-4	990	LF
32	Storm Sewer, 30" RCP, CL-5	484	LF
33	Catch Basin, 2' x 3' w/ Frame & Grate	20	EA
34	Catch Basin, TY-A or TY-C 4' Dia with Frame & Grate	13	EA
35	Catch Basin, TY-A or TY-C 5' Dia with Frame & Grate	4	EA
36	Manhole, TY-A or TY-C 4' Dia with Frame & Grate	49	EA
37	Manhole, TY-A or TY-C 5' Dia with Frame & Grate	8	EA
38	Storm Service, 4" PVC, SDR-35, 4', with Plug	134	EA
39	Connect to Existing Storm Structure	5	EA
40	Trench Backfill	456	CY
E. PAVING IMPROVEMENTS			
41	Sawcut Existing Pavement	192	LF
42	Cont. Reinf B6.12 Curb & Gutter w/ 2" Agg Base	15200	LF
43	Backfill Curbs	15200	LF
44	4" Aggregate Base, CA-6	28063	SY
45	8" Crusher Run Sub-base	28063	SY
46	Bituminous Concrete Binder Course, 2", CL-1, Mix C	3368	TON
47	Bituminous Concrete Surface Course, 2", CL-1, Mix C	3368	TON
48	Bituminous Prime Coat, MC-30, 0.30 Gal/SY	8419	GAL
49	Bituminous Tack Coat, 0.10 Gal/SY	2806	GAL
50	P.C.C. Sidewalk, 5" with 4" Aggregate Base	5262	SF
F. EROSION CONTROL RESTORATION			
51	Straw Bale Silt Traps	8	EA
52	Silt Fence	2000	LF
53	Stabilize Construction Entrance	2	EA
54	Temporary Seeding of Stockpiles	5	AC



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ACTION	NAME
Design	JES
Drawn	GR
Checked	JES

No.	Date	Revisions	By
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PROJECT
KRPAN'S PARKSIDE ESTATES
UNIT FOUR
SYCAMORE, ILLINOIS

SHEET TITLE
TITLE SHEET

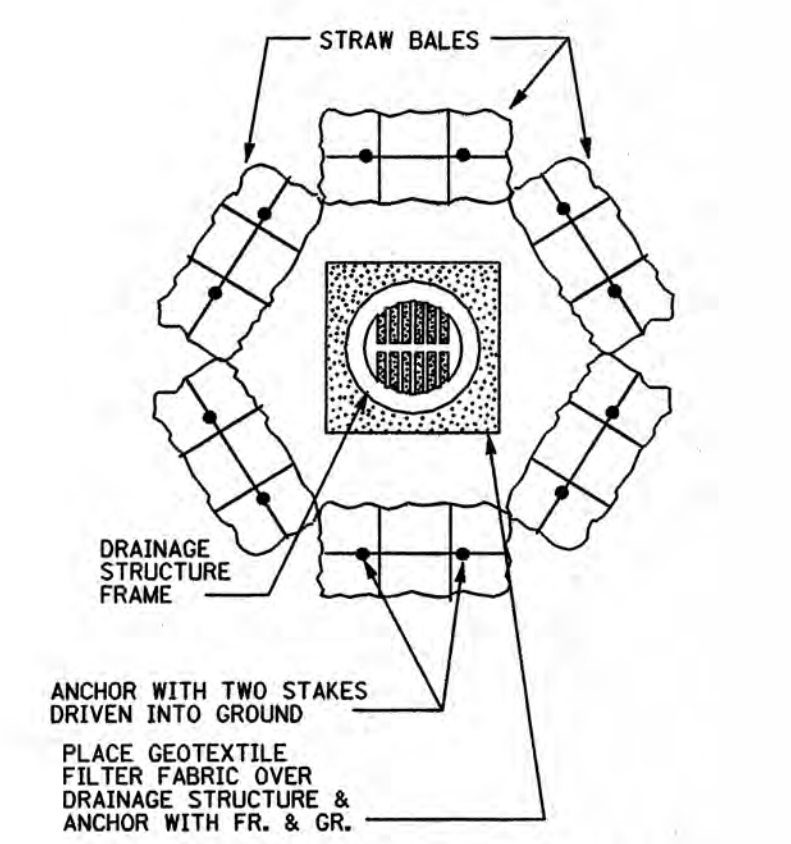
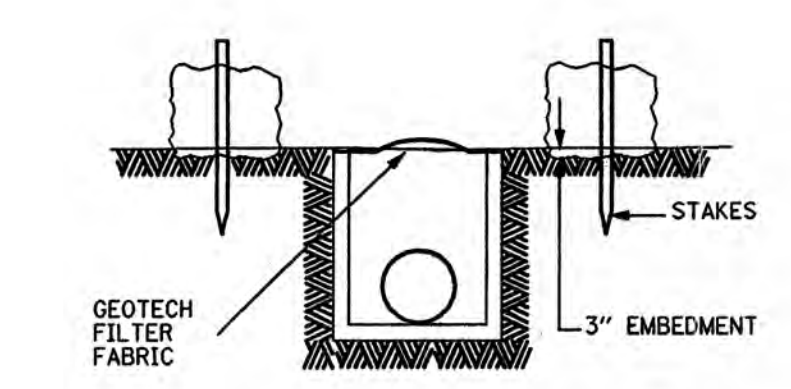
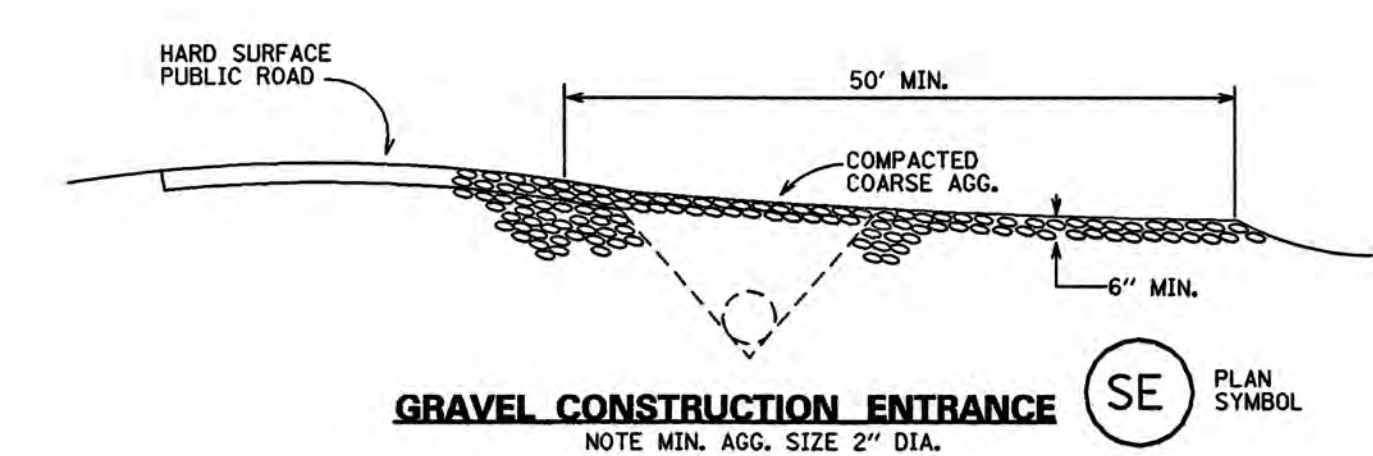
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	DATE	Of 15
	JUNE 2005	



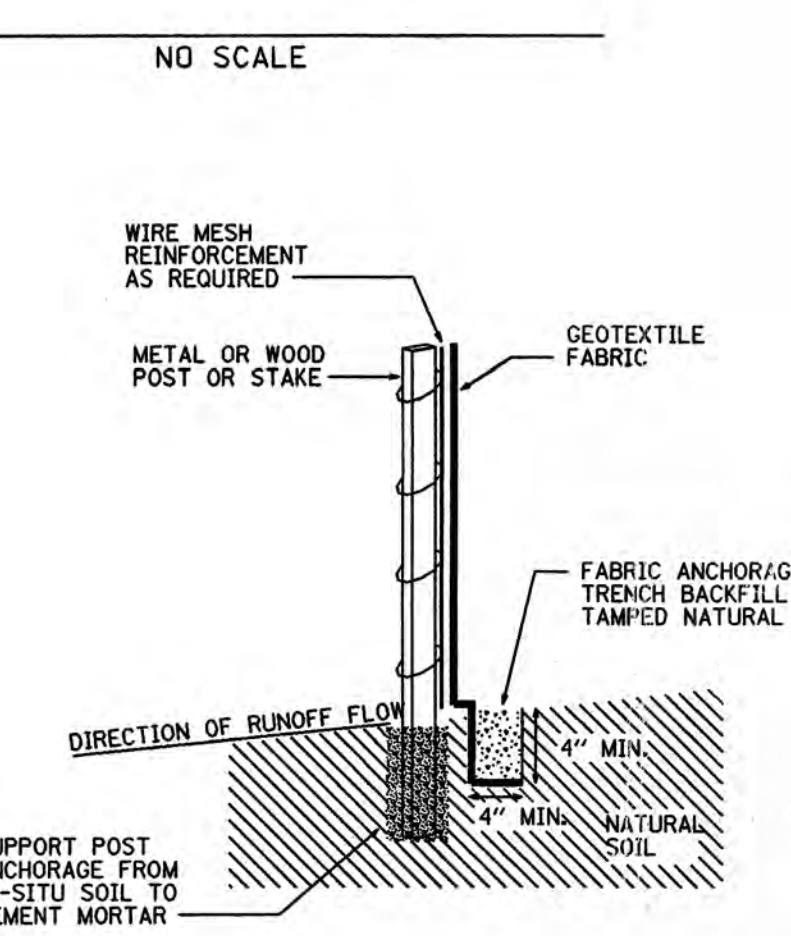
- ABBREVIATIONS**
- SANI - SANITARY SEWER STRUCTURE NUMBER
 - ST1 - STORM SEWER STRUCTURE NUMBER
 - WV1 - WATER VALVE VAULT STRUCTURE NUMBER
 - FH1 - FIRE HYDRANT ASSEMBLY NUMBER



This drawing shall not be used nor reproduced either wholly or in part except when authorized by the engineer- Rempe-Sharpe	ACTION	NAME					 REMPE-SHARPE CONSULTING ENGINEERS IL P.D.F. LICENSE NO. 184-000895 324 WEST STATE STREET - GENEVA, ILLINOIS 60134 Telephone (630) 232-0827 - Fax (630) 232-1629	PROJECT		SHEET TITLE		SCALE	PROJECT NO.	SHEET
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	Drawn	GR											DATE	Of
	Checked	JES											JUNE 2005	15
				No.	Date	Revisions							By	



STRAW BALE SEDIMENT TRAP
NO SCALE



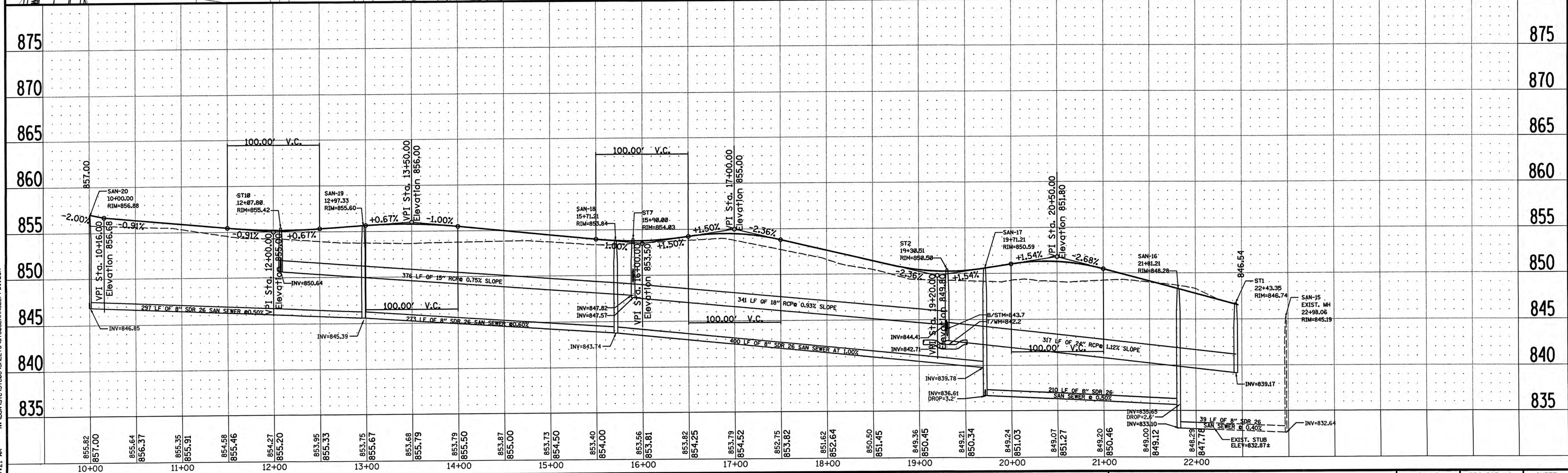
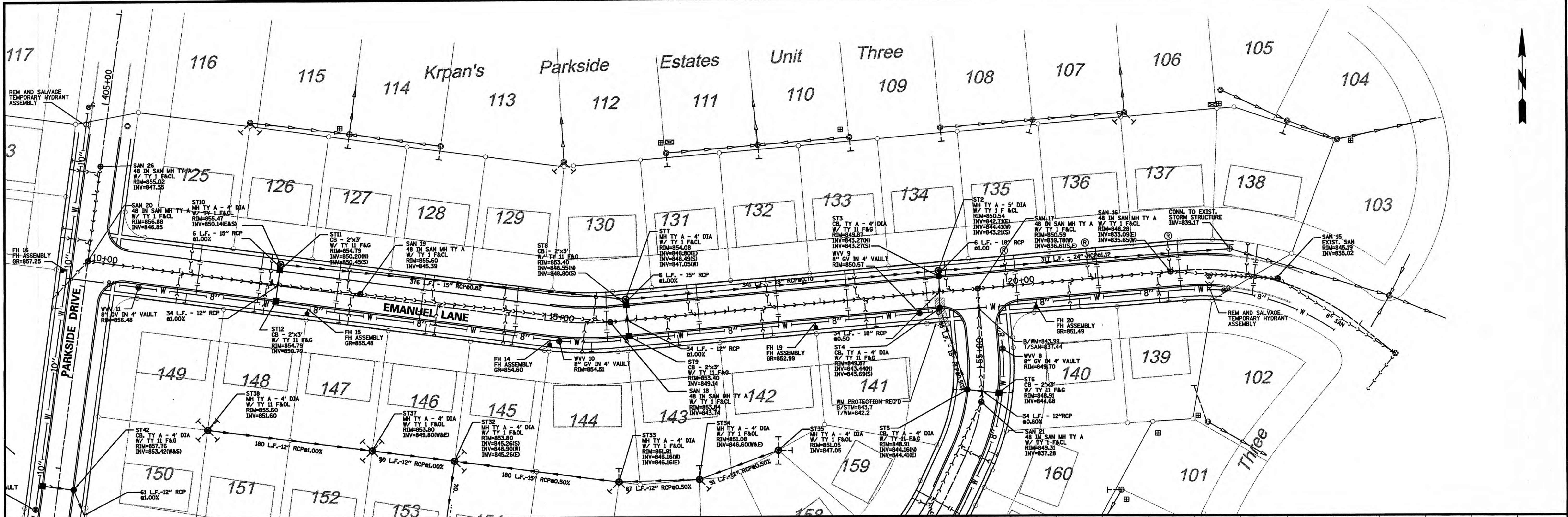
TYPICAL DETAILS FOR SILT FENCE CONSTRUCTION

- LEGEND / ABBREVIATIONS**
- 0 — - SILT FENCE
 - ⊗ - STRAW BALE SEDIMENT TRAP
 - ⊙ (SE) - STABILIZED ENTRANCE
 - - FLOW ARROW
 - R - RIM
 - T/F - TOP OF FOUNDATION
 - EX R - EXIST. STRUCTURE RIM
- NOTES:**
1. PROVIDE FILTER FABRIC IN FRAME AND GRATE FOR CURB STRUCTURES
 2. ALL ELEVATIONS AT CURBS REPRESENT TOP OF CURB ELEVATIONS.

ACTION		NAME		No.		Date		Revisions		By		Project		Sheet Title		Scale		Project No.		Sheet	
Design		JES										KRPAN'S PARKSIDE ESTATES UNIT FOUR SYCAMORE, ILLINOIS		GRADING AND EROSION CONTROL PLAN		1"=50'		SYC-08		4	
Drawn		GR																DATE		Of	
Checked		JES																JUNE 2005		15	

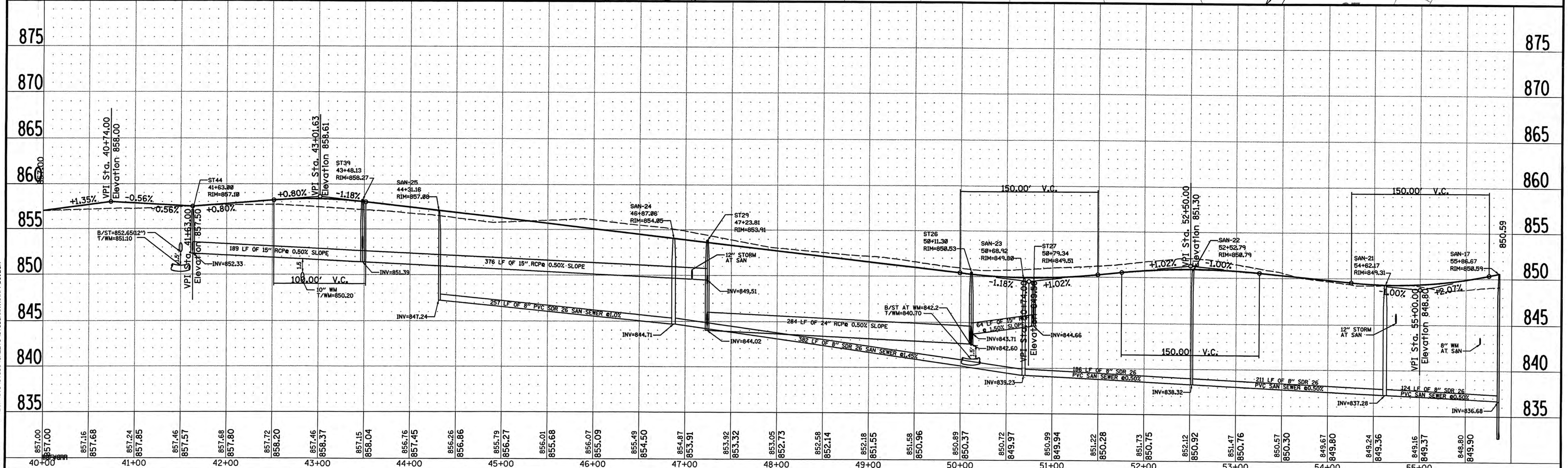
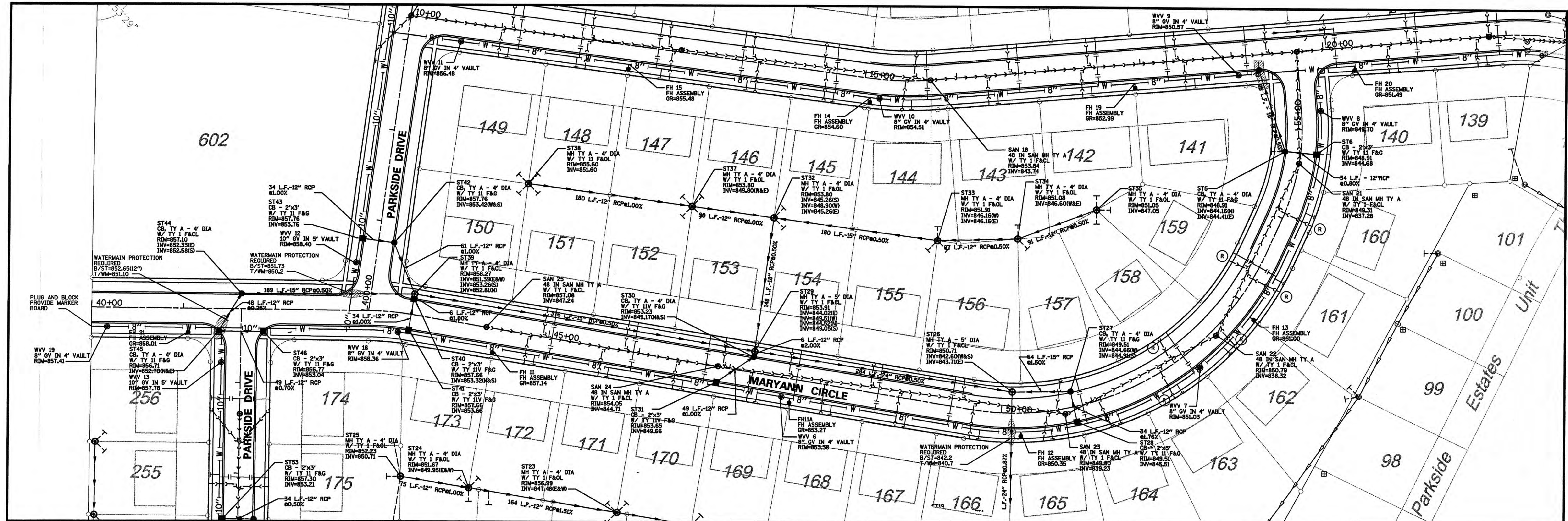
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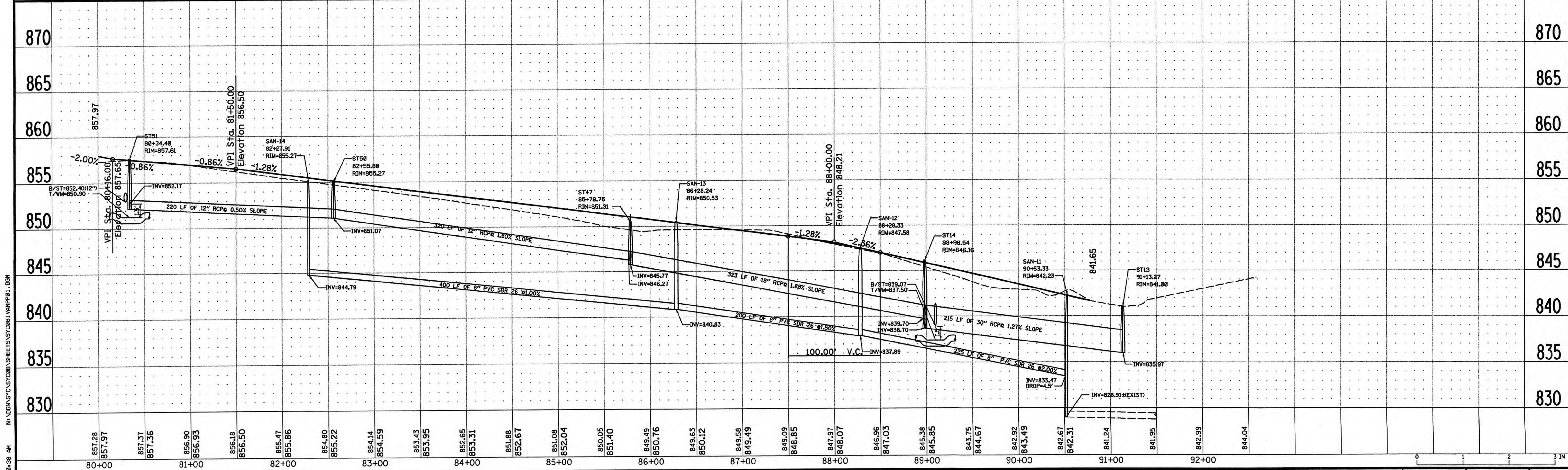
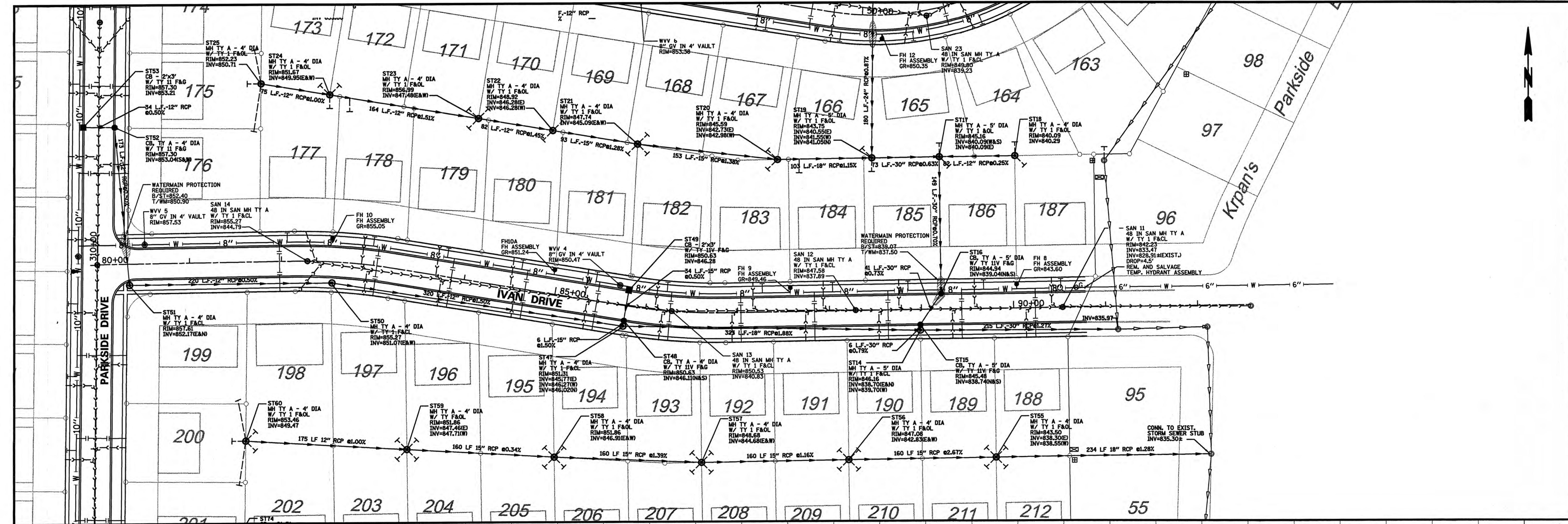


This drawing shall not be used nor reproduced either wholly or in part except when authorized by the engineer- Rempe-Sharpe		ACTION Design Drawn Checked	NAME JES GR JES	No. Date Revisions By	PROJECT KRPAN'S PARKSIDE ESTATES UNIT FOUR SYCAMORE, ILLINOIS	SHEET TITLE EMANUEL LANE PLAN AND PROFILE STA. 20+00 TO STA. 24+48.85	SCALE H:1"=50' V:1"=5'	PROJECT NO. SYC-08	SHEET No. 7 Of 15
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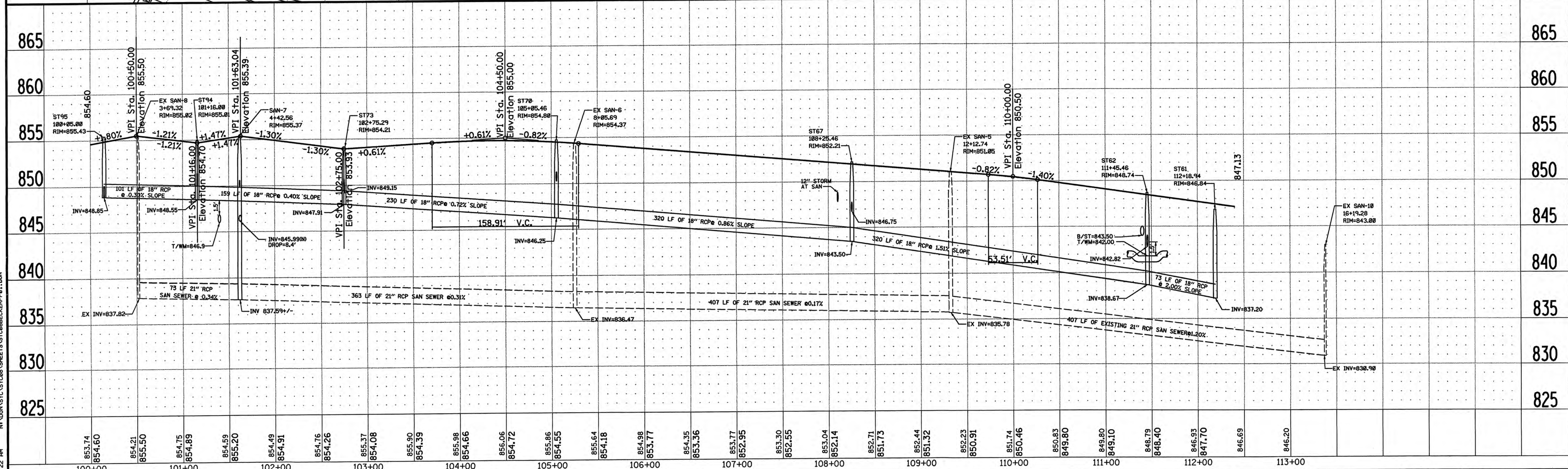
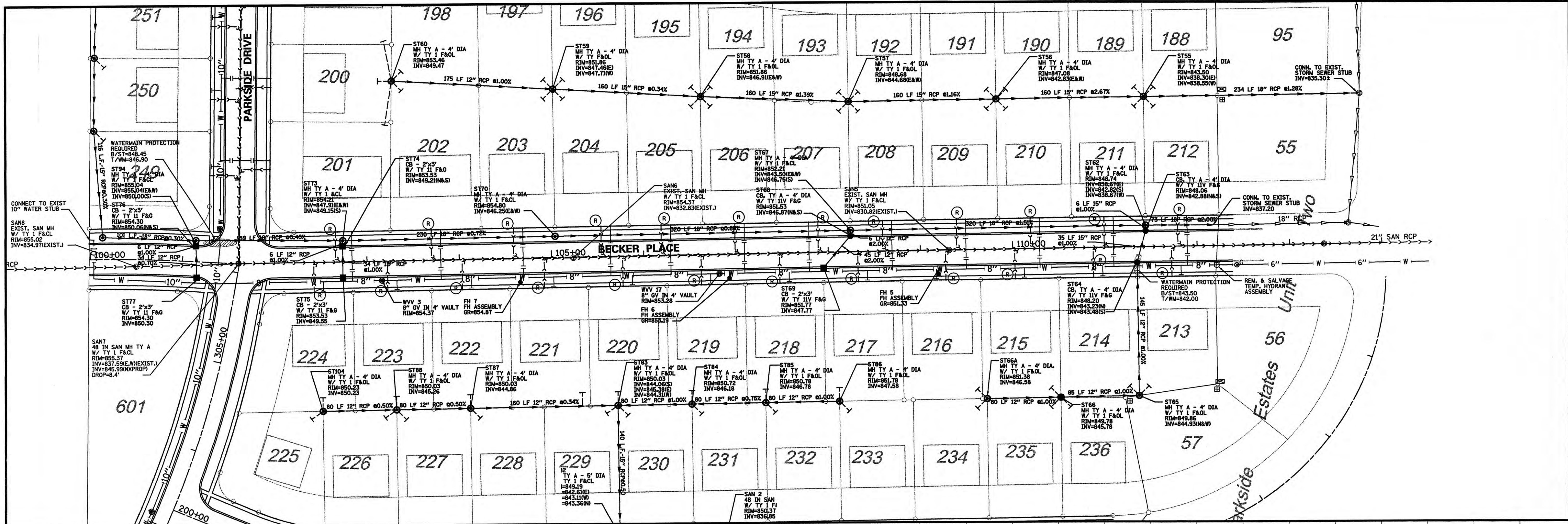
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CONSULTING ENGINEERS
 IL P.D.F. LICENSE NO. 184-000895
 324 WEST STATE STREET - GENEVA, ILLINOIS 60134
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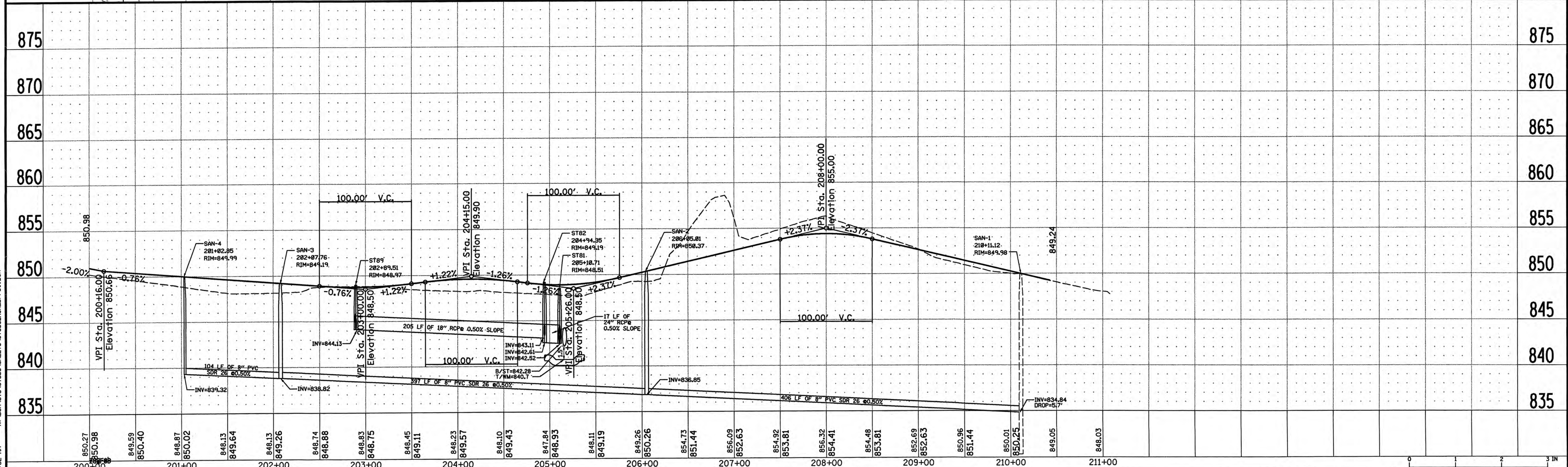
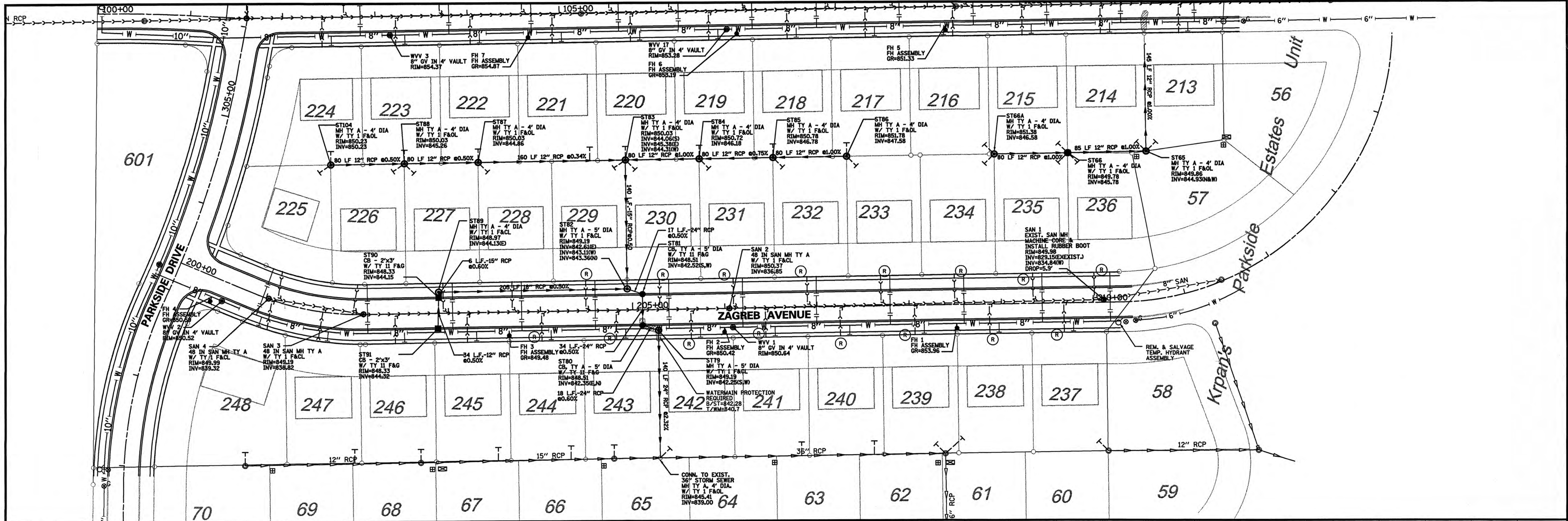
This drawing shall not be used nor reproduced either wholly or in part except when authorized by the engineer - Rempe-Sharp		ACTION Design Drawn Checked	NAME JES GR JES	No. Date Revisions By	REMPE-SHARPE CONSULTING ENGINEERS IL P.D.F. LICENSE NO. 184-000895 324 WEST STATE STREET - GENEVA, ILLINOIS 60134 Telephone (630) 232-0827 - Fax (630) 232-1629	PROJECT KRPAN'S PARKSIDE ESTATES UNIT FOUR SYCAMORE, ILLINOIS	SHEET TITLE MARY ANN CIRCLE PLAN AND PROFILE STA. 50+00 TO STA. 55+86.67	SCALE H1"=50' V1"=5'	PROJECT NO. SYC-08	SHEET No. 8 Of 15
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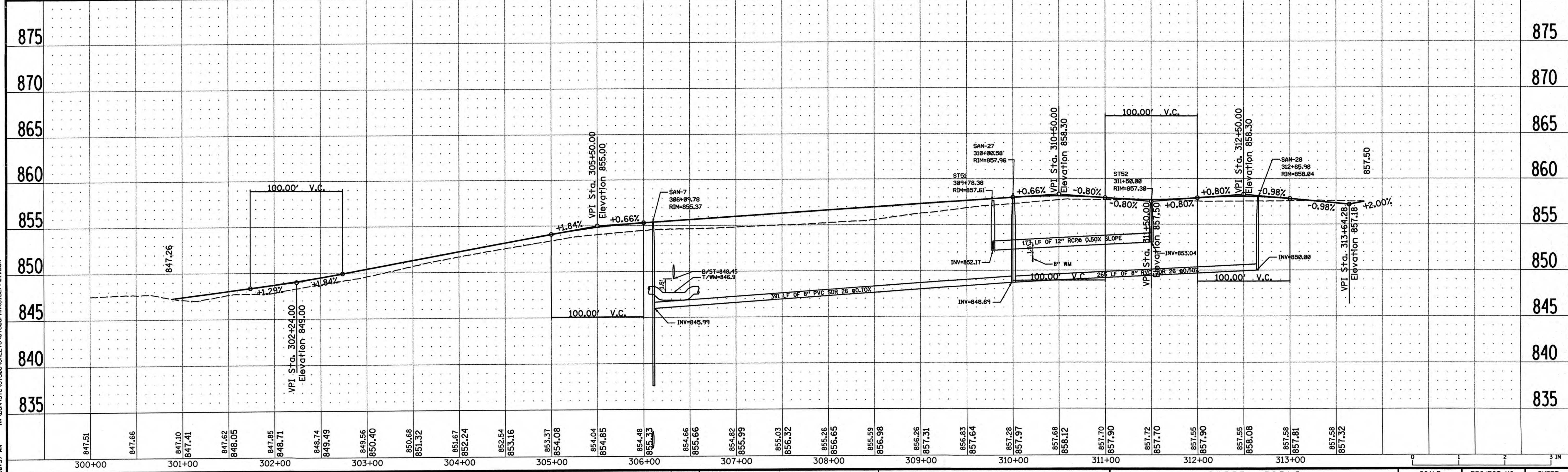
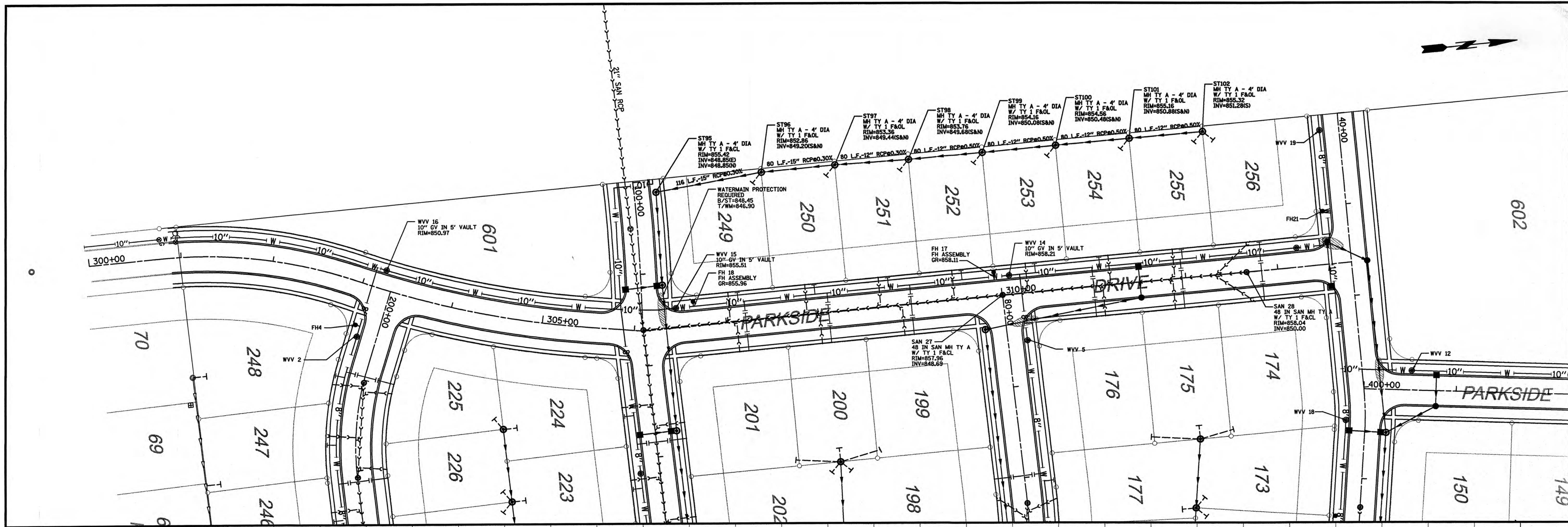
This drawing shall not be used nor reproduced either wholly or in part except when authorized by the engineer- Rempe-Sharp		ACTION Design Drawn Checked	NAME JES GR JES	No. Date Revisions By	REMPE-SHARPE CONSULTING ENGINEERS IL P.D.F. LICENSE NO. 184-000895 324 WEST STATE STREET - GENEVA, ILLINOIS 60134 Telephone (830) 232-0827 - Fax (830) 232-1629	PROJECT KRPAN'S PARKSIDE ESTATES UNIT FOUR SYCAMORE, ILLINOIS	SHEET TITLE IVAN DRIVE PLAN AND PROFILE STA. 80+00 TO STA. 92+58.29	SCALE H:1"=50' V:1"=5'	PROJECT NO. SYC-08 DATE JUNE 2005	SHEET No. 9 Of 15
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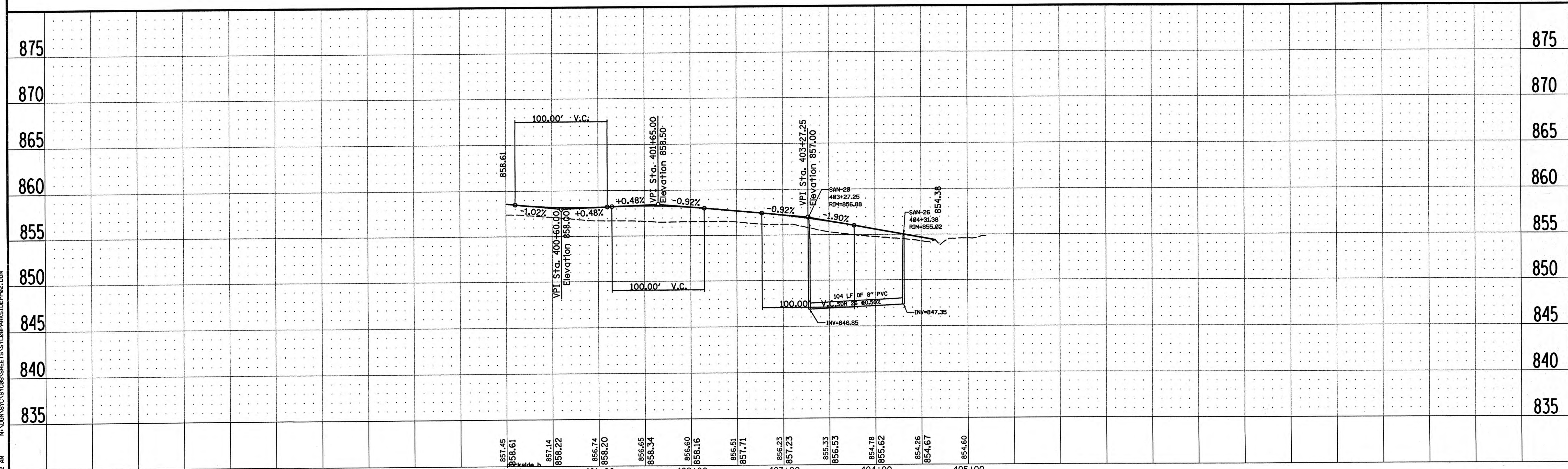
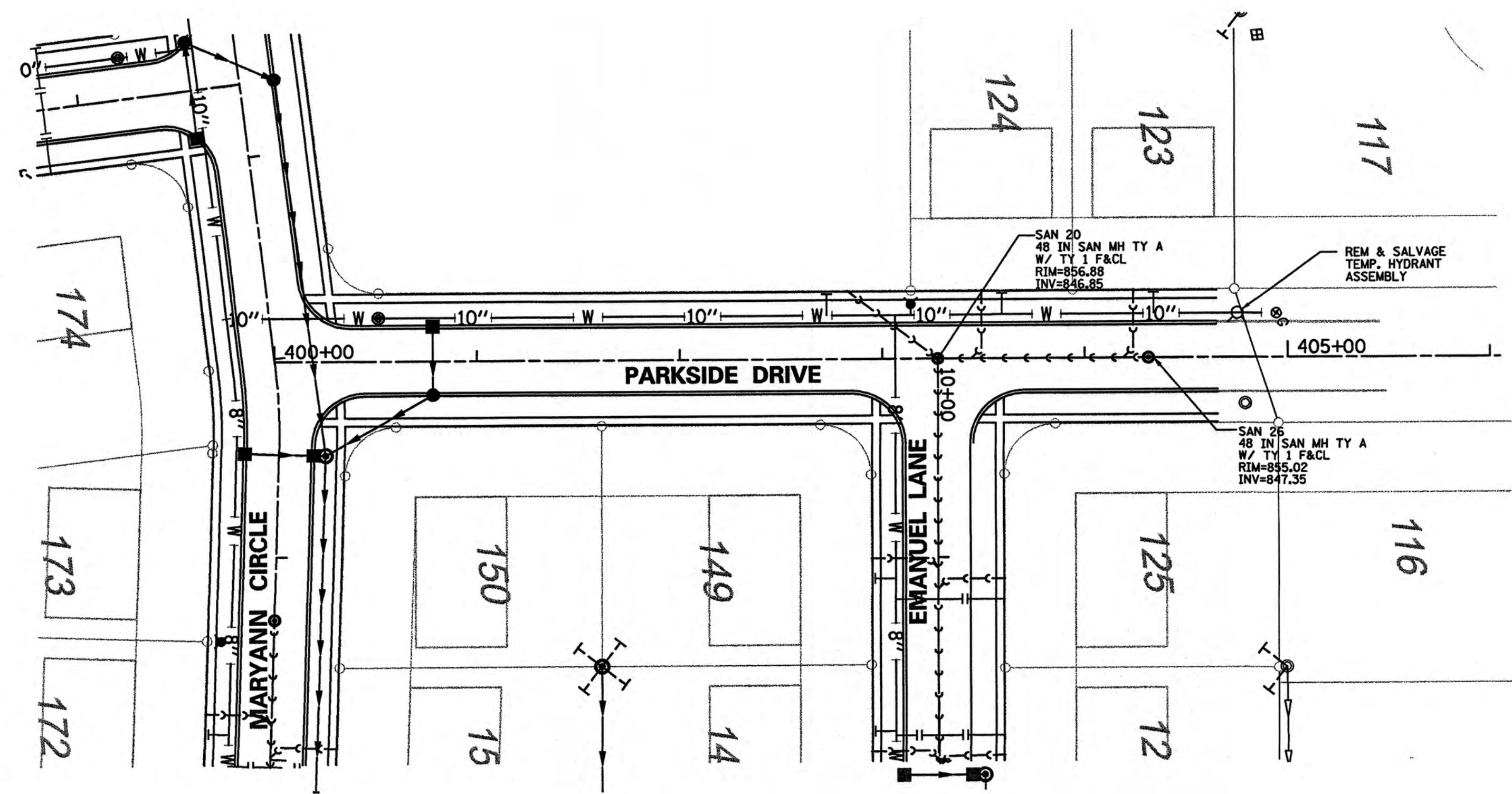
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Drawn			Unit Four			PLAN AND PROFILE			V:1"=5'		DATE		Of 15	
Checked			SYCAMORE, ILLINOIS			STA. 100+00 TO STA. 114+06.25					JUNE 2005			



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ACTION	NAME																							
Design	JES																							
Drawn	GR																							
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No.	Date	Revisions	By																					



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	Drawn	GR		UNIT FOUR		PLAN AND PROFILE			DATE	Of 15
	Checked	JES		SYCAMORE, ILLINOIS		STA. 400+00 TO STA. 405+05.19			JUNE 2005	

6/24/2005 10:53:42 AM N:\GON\SYC\SYC08\SHEETS\SYC08PARKSIDE\DEP02.DGN