

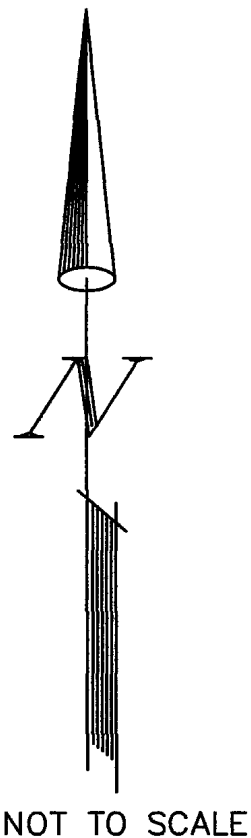
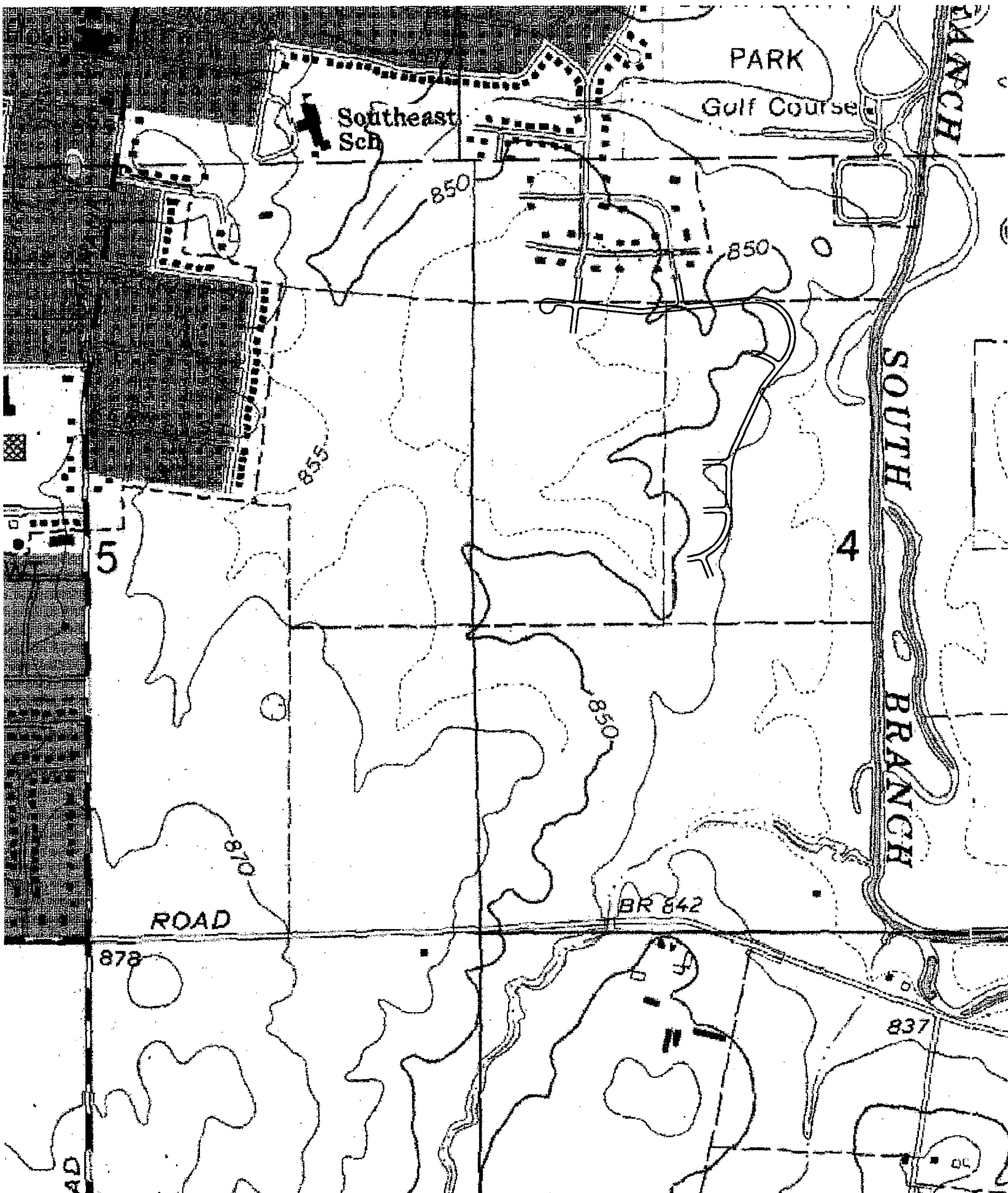
INDEX

SHEET #1	COVER
SHEET #2	SPECIFICATIONS
SHEET #3-4	OVERALL UTILITY PLAN
SHEET #5-12	PLAN AND PROFILES
SHEET #13-14	OVERALL GRADING PLAN
SHEET #15-17	DETAILS

QUANTITIES

PARKSIDE ESTATES UNIT 3
IMPROVEMENT PLANS

JANUARY 2003



CONTACT:
J.U.L.I.E.
1-800-892-0123
PRIOR TO ANY CONSTRUCTION

OWNER/DEVELOPER

MILAN KRPAN
726 KRPAN COURT
DEKALB, IL 60115

PARKSIDE ESTATES
UNITS 2 & 3
CITY OF SYCAMORE
DEKALB CO., ILLINOIS

DEVELOPER:
MILAN KRPAN

AGENCY APPROVAL
(N/A = NOT APPLICABLE)
(BLANK = NOT APPROVED)

PUBLIC WORKS	N/A
ENGINEERING	N/A
SANITARY DEPT.	N/A
WATER DEPT.	N/A
IEPA SANITARY	N/A
IEPA WATER	N/A
COUNTY	N/A
TOWNSHIP	N/A
IDOT ACCESS	N/A
IDOT UTILITY	N/A
TOLLWAY	N/A
RAILROAD	N/A
S.W.C.D.	N/A

REVISION HISTORY

SHEETS : ALL DATE: 7-17-03
DESC. : REVISED PER I.E.P.A. AND CITY
REVIEWS

SHEETS : ALL DATE: 9-15-03
DESC. : REVISED PER CITY OF SYCAMORE

SHEETS : 13 DATE: 11-6-03
DESC. : REVISED POND OUTLET PER CITY
OF SYCAMORE

SHEET DATE

DESC.

SHEET DATE

DESC.

SHEET DATE

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SHEET DATE

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SHEET DATE

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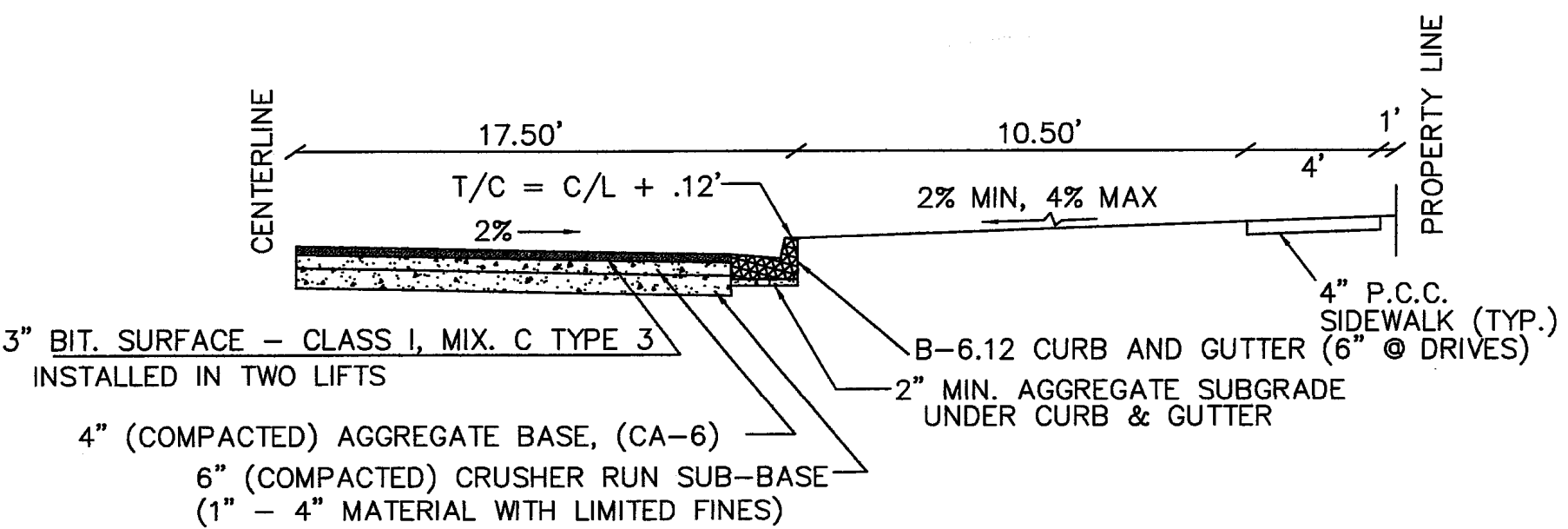
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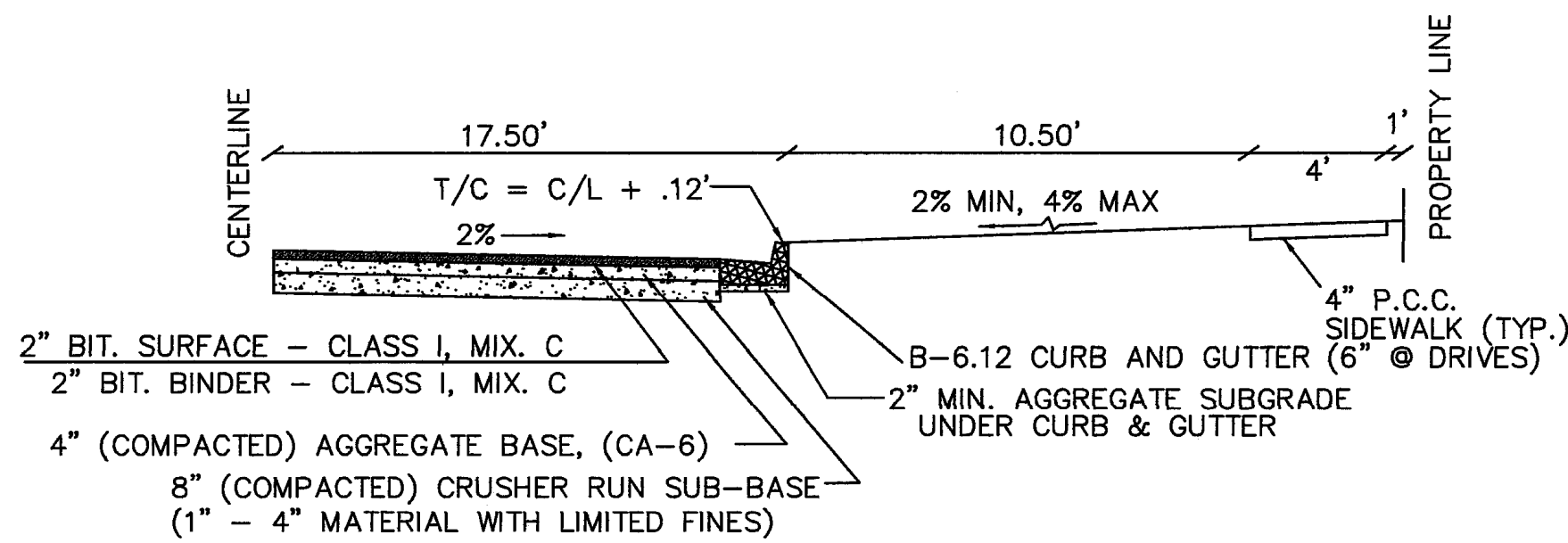
SHEET DATE

DESC.

TYPICAL HALF SECTION PARKSIDE DRIVE



TYPICAL HALF SECTION 35' B/B - 66' R.O.W.

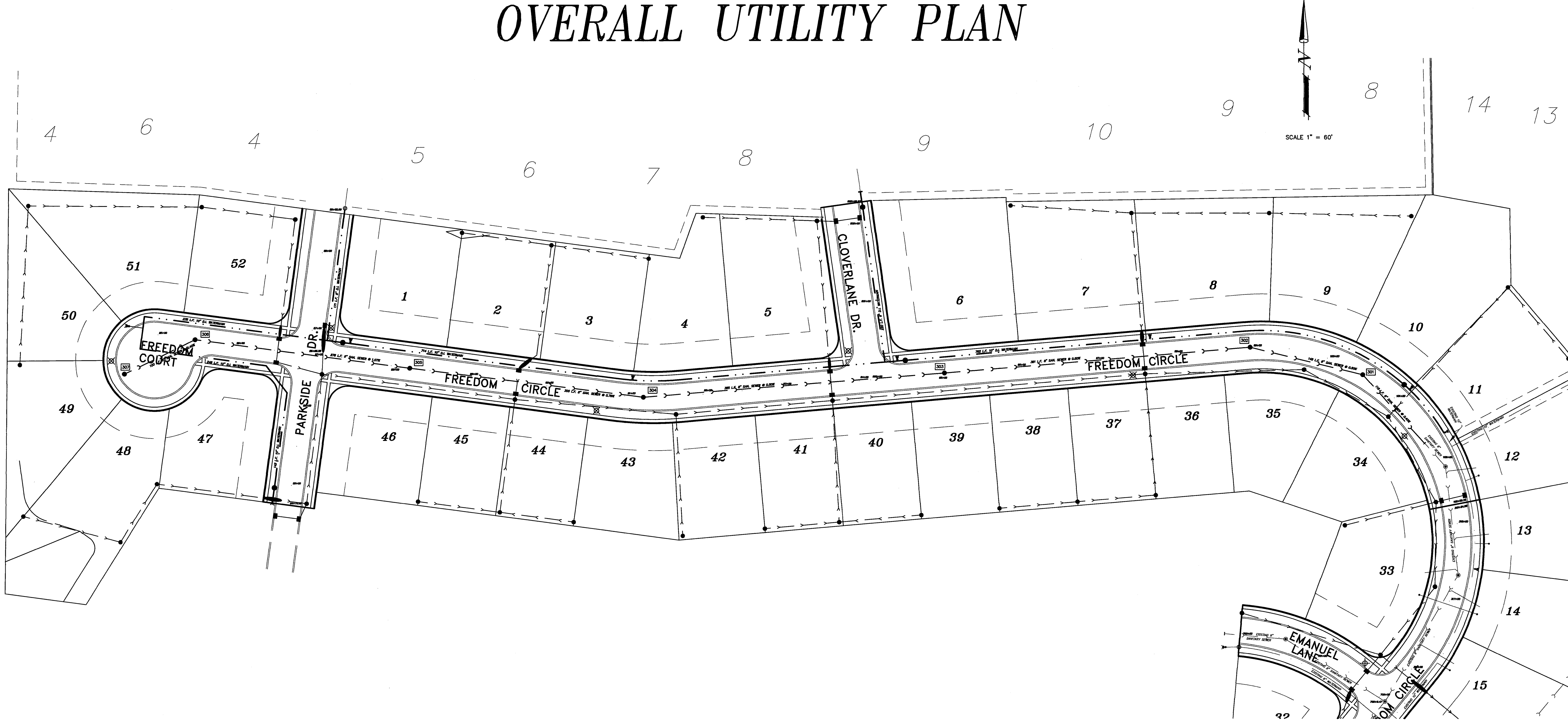


PLANS PREPARED BY: CES, INC., 700 W. LOCUST STREET, BELVIDERE, IL 61008 (815)-547-8435 FAX: (815)-544-0421



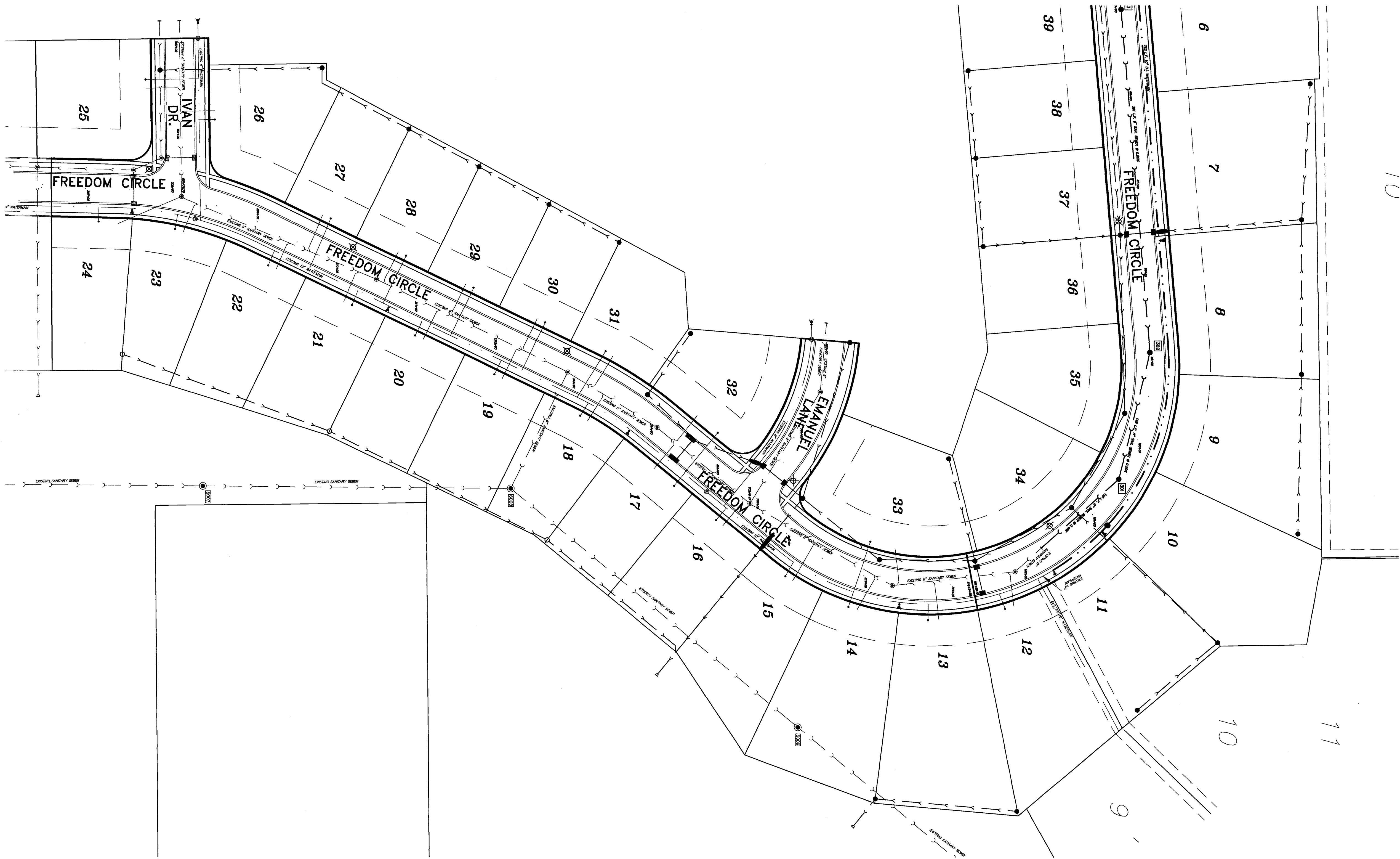
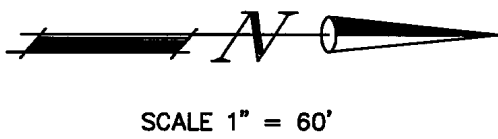
JOB #DS0939S1

OVERALL UTILITY PLAN



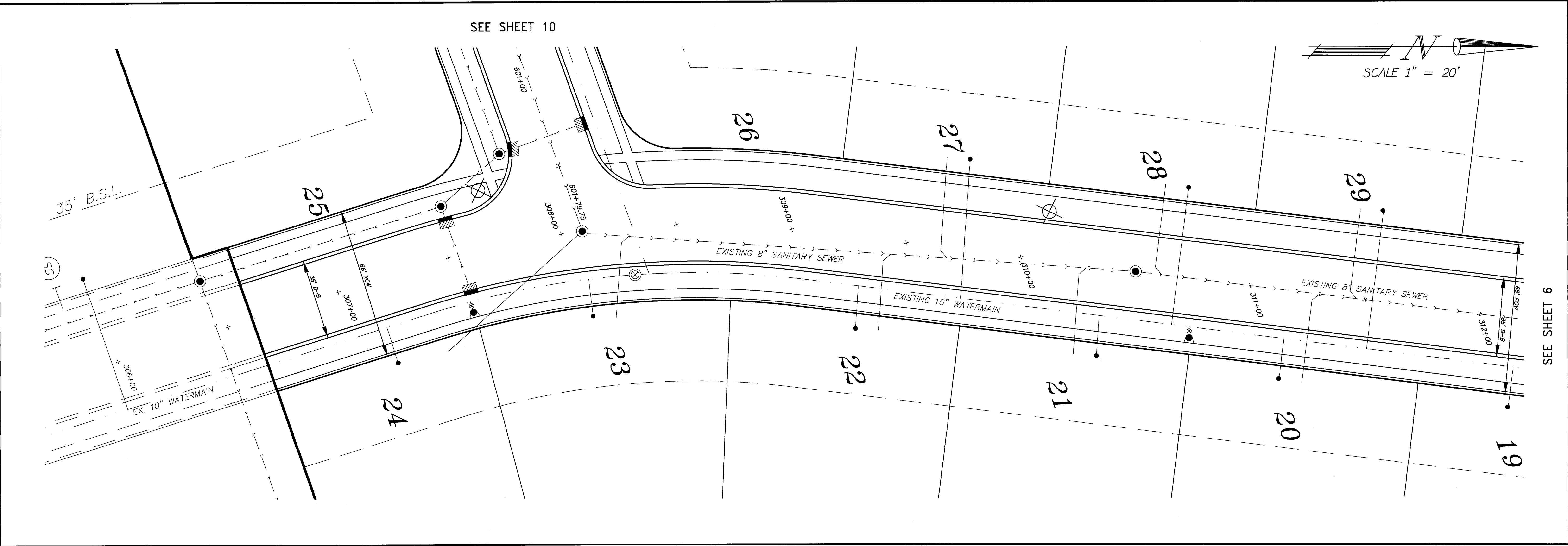
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REV. 7-17-03 - ML PER I.E.P.A. AND CITY REVIEWS	
CIVIL ENGINEERING SERVICES	
CES INC. 700 WEST LOCUST ST., BELVIDERE, IL 61008	
(815)-547-8435 FAX: (815)-544-0421	
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DRAWN BY MBL	DATE 1/28/03
CHECKED BY KCB	DATE 1/28/03
FILE: DS093901-U3.DWG	
SHEET 3	

OVERALL UTILITY PLAN

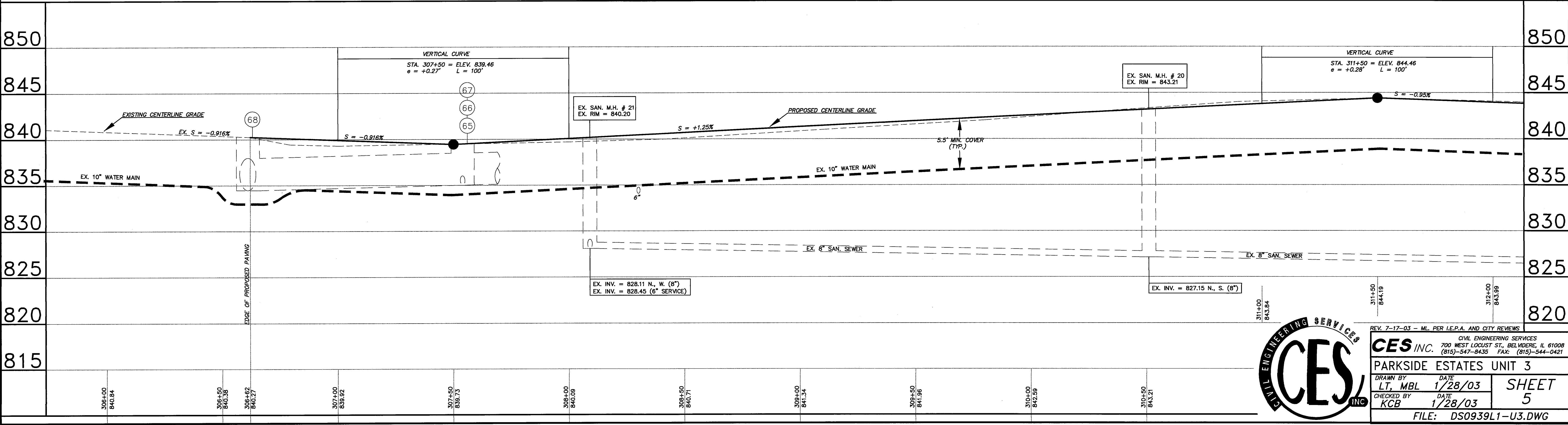


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REV. 7-17-03 - ML. PER I.E.P.A. AND CITY REVIEWS		
CIVIL ENGINEERING SERVICES		
CES INC. 700 WEST LOCUST ST., BELVIDERE, IL 61008		
(815)-847-8435 FAX: (815)-544-0421		
PARKSIDE ESTATES UNIT 3		
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CHECKED BY KCB	DATE 1/28/03	
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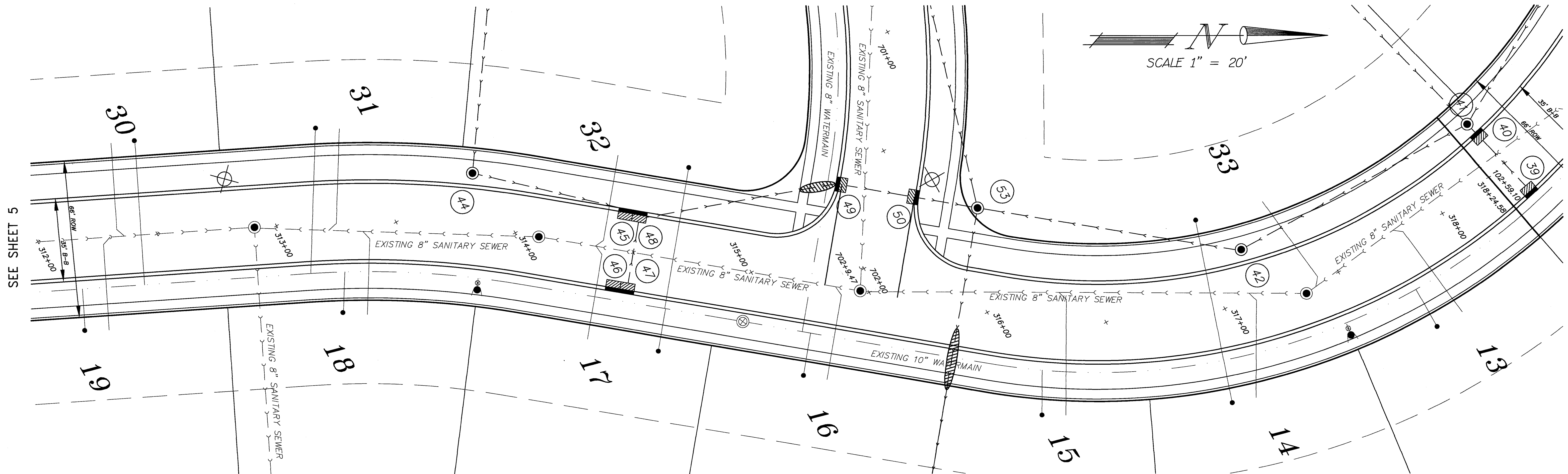
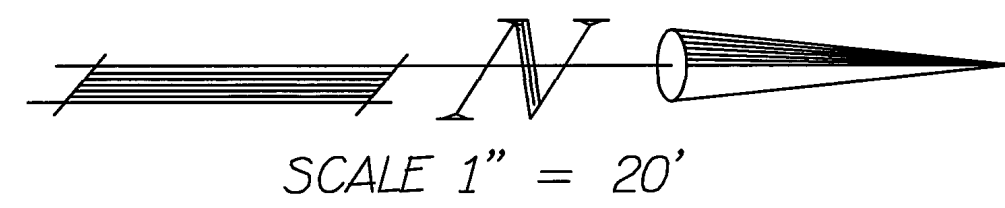
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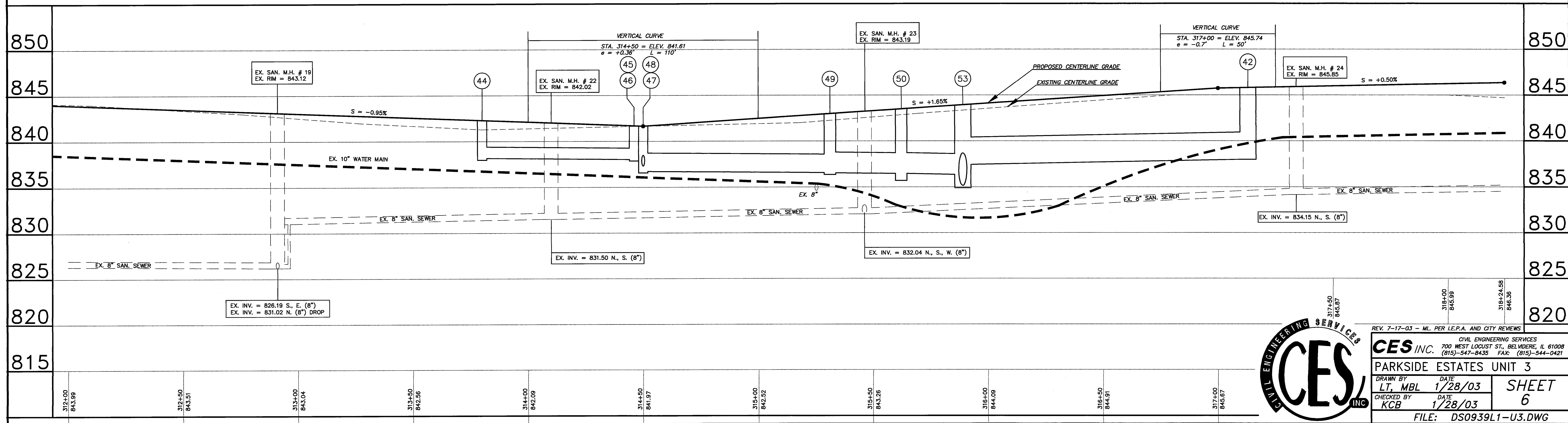
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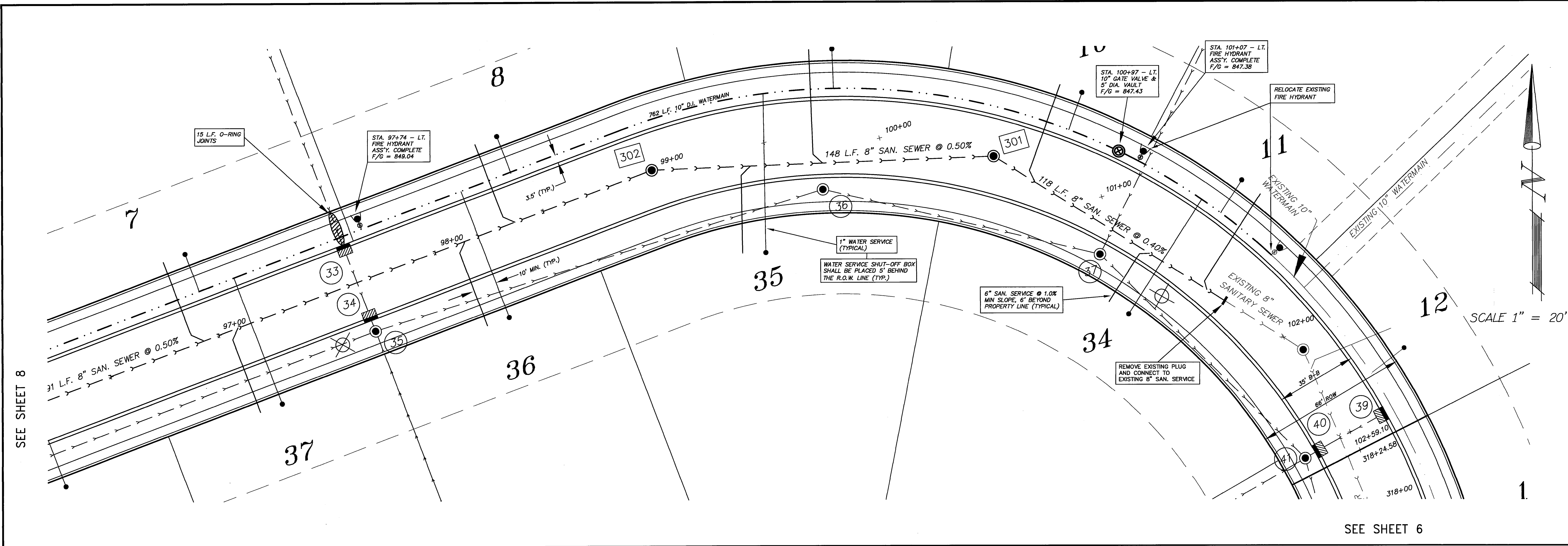


SEE SHEET 11

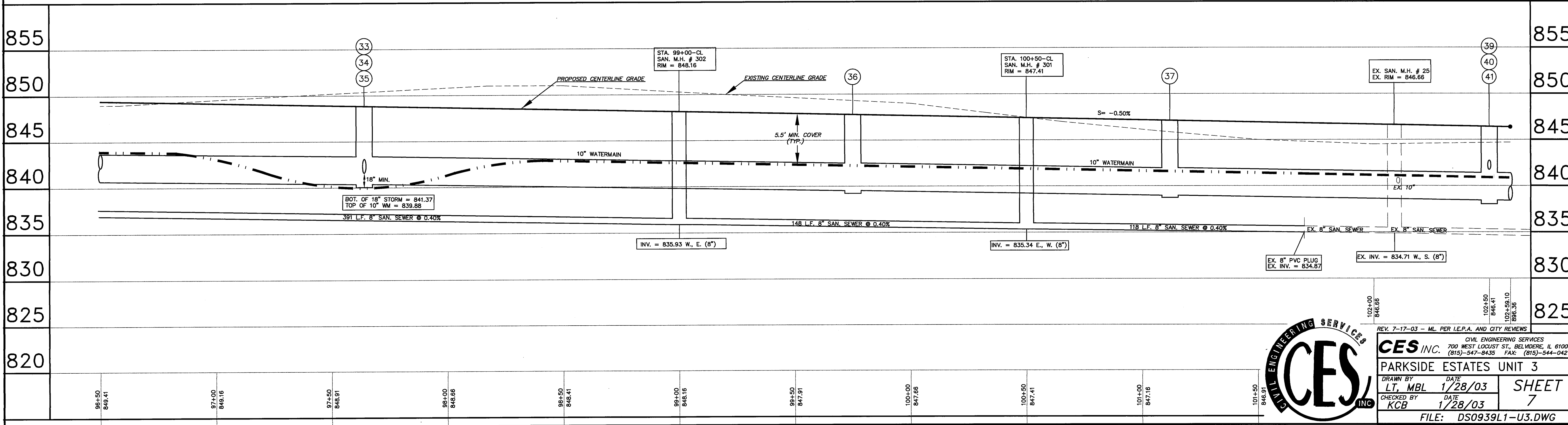


FREEDOM CIRCLE





FREEDOM CIRCLE



CES

CIVIL ENGINEERING SERVICES

REV. 7-17-03 - ML PER I.E.P.A. AND CITY REVIEWS

CES INC.

CIVIL ENGINEERING SERVICES

700 WEST LOCUST ST., BELVIDERE, IL 61008

(815)-547-8435 FAX: (815)-544-0421

DRAWN BY

DATE

1/28/03

CHECKED BY

DATE

1/28/03

SHEET

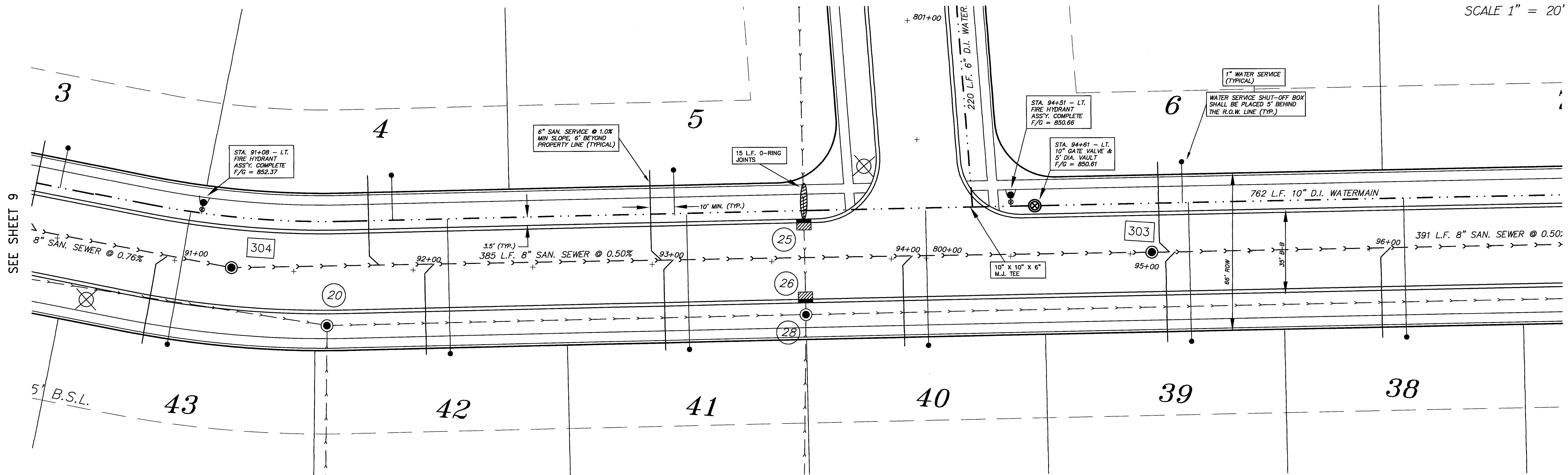
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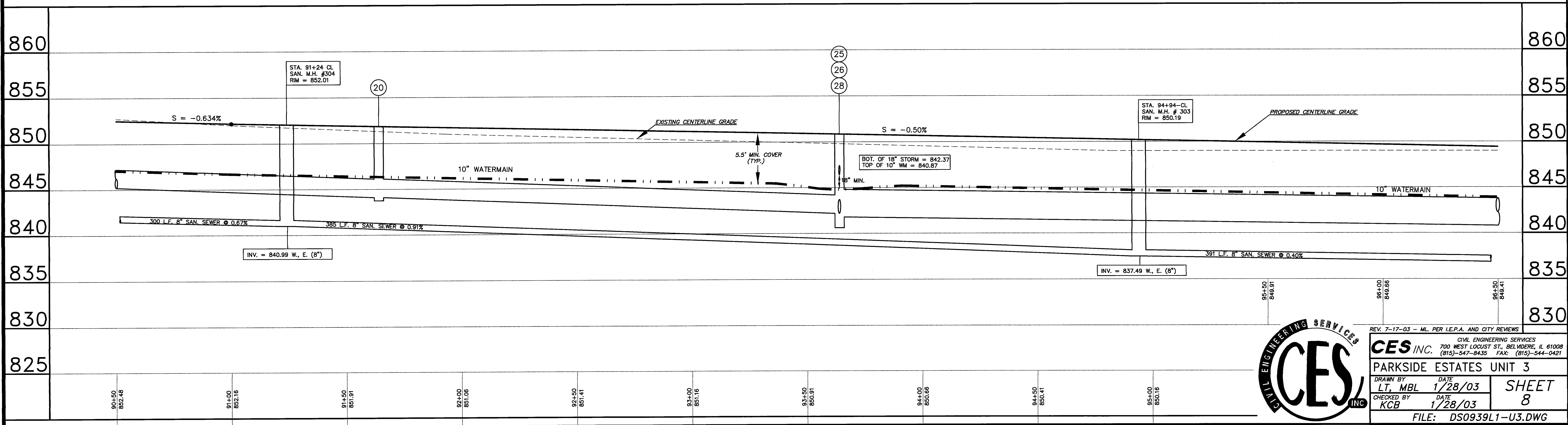
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SEE SHEET 11

SCALE 1" = 20'

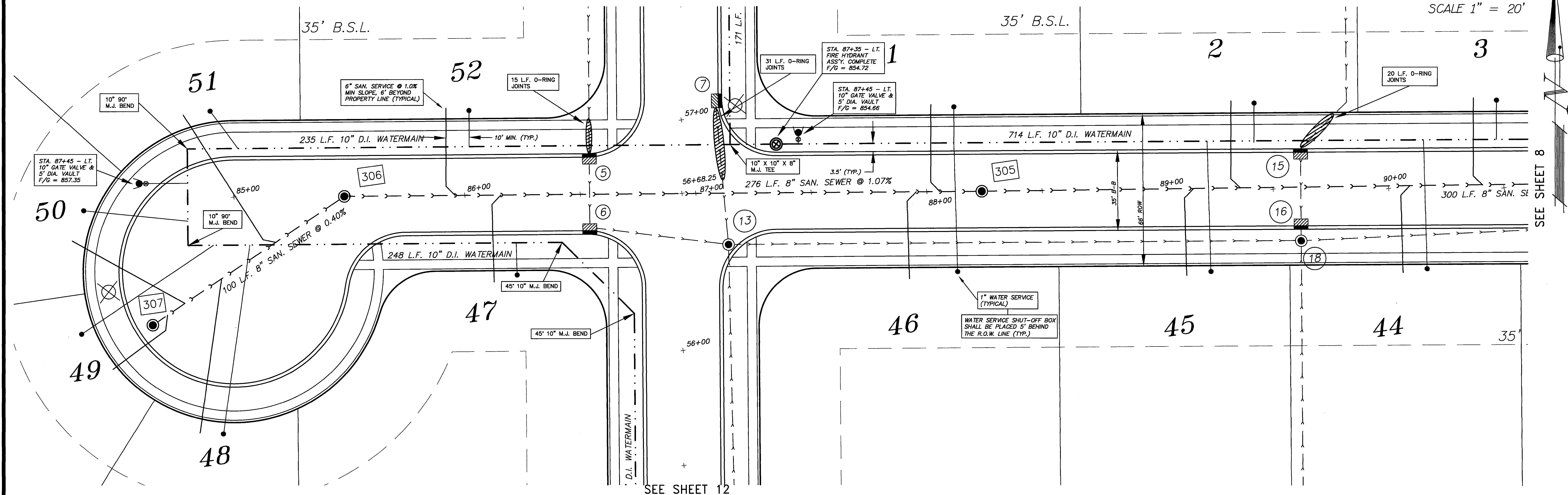


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CIVIL ENGINEERING SERVICES CES INC. 700 WEST LOCUST ST., BELVIDERE, IL 61008 (815)-547-8435 FAX: (815)-544-0421	
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CHECKED BY KCB	DATE 1/28/03
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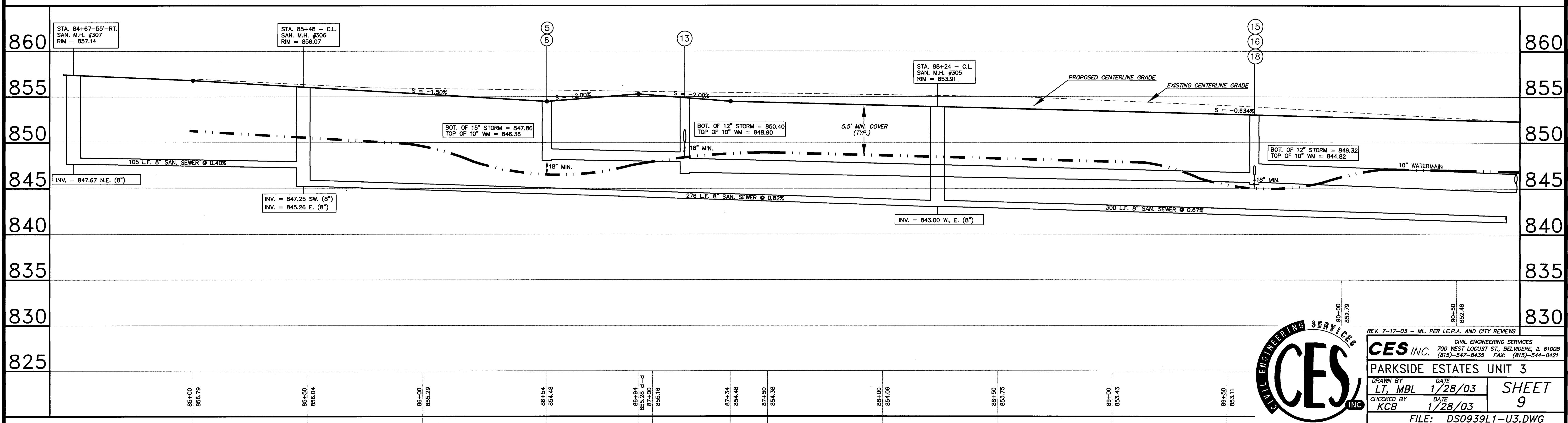
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SEE SHEET 8

FREEDOM COURT

FREEDOM CIRCLE



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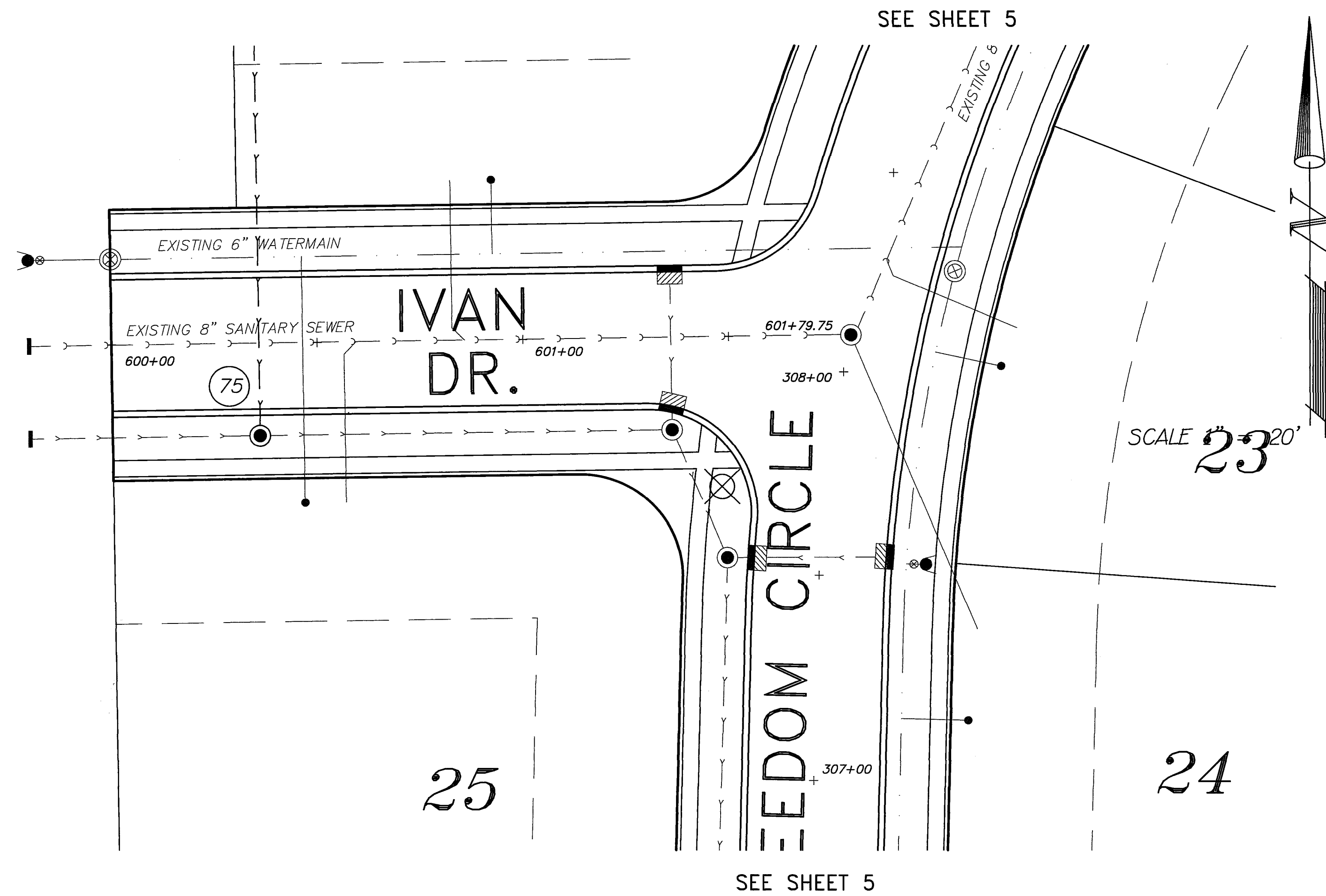
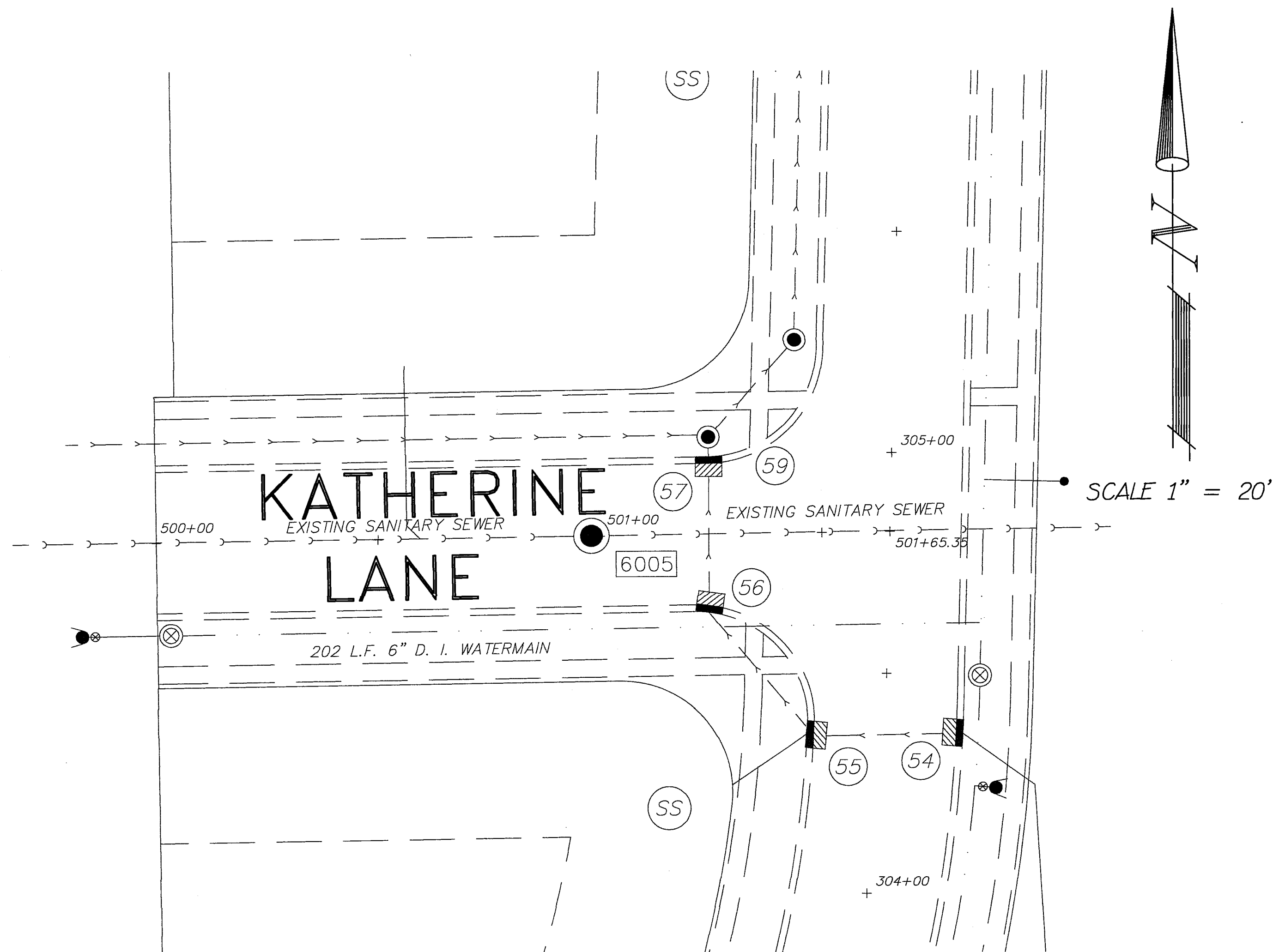
CES INC. CIVIL ENGINEERING SERVICES
700 WEST LOCUST ST., BELVIDERE, IL 61008
(815)-547-8435 FAX: (815)-544-0421

PARKSIDE ESTATES UNIT 3

DRAWN BY: LT, MBL DATE: 1/28/03 SHEET: 9
CHECKED BY: KCB DATE: 1/28/03

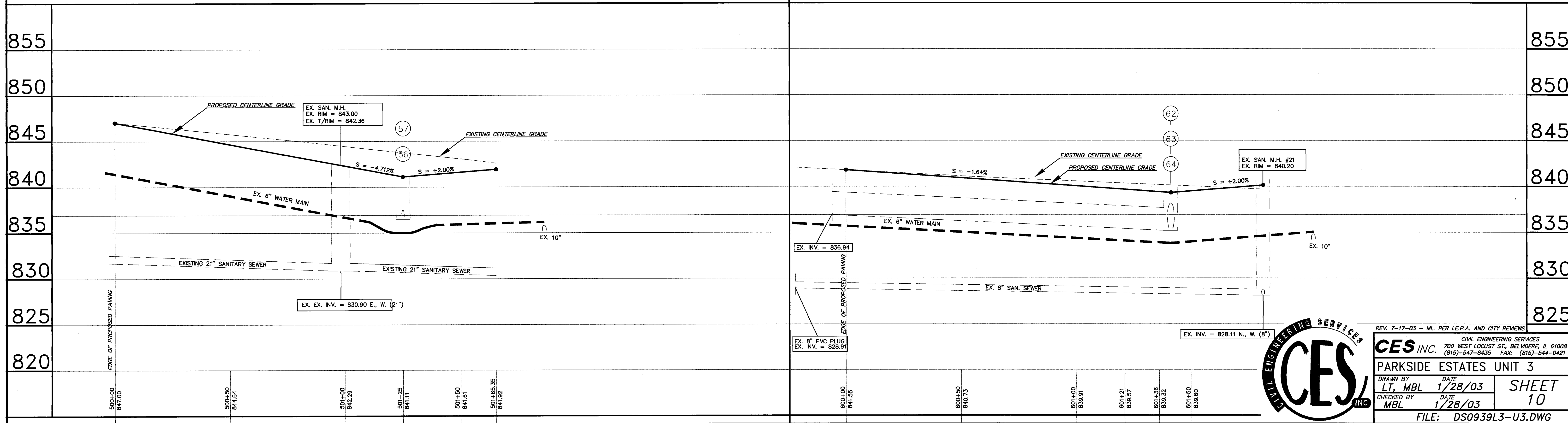
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KATHERINE LANE

IVAN DRIVE



REV. 7-17-03 - M.L. PER I.E.P.A. AND CITY REVIEWS

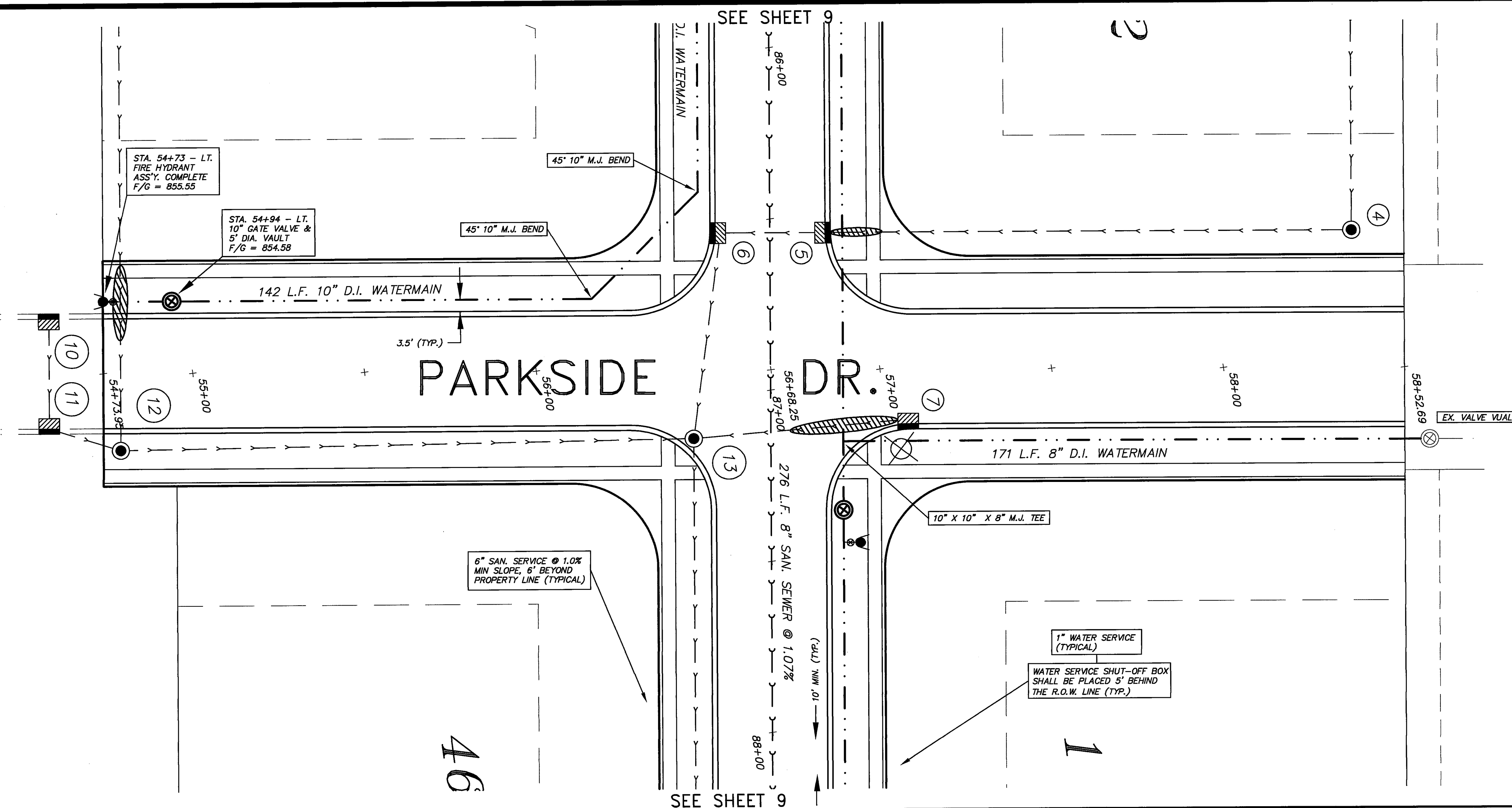
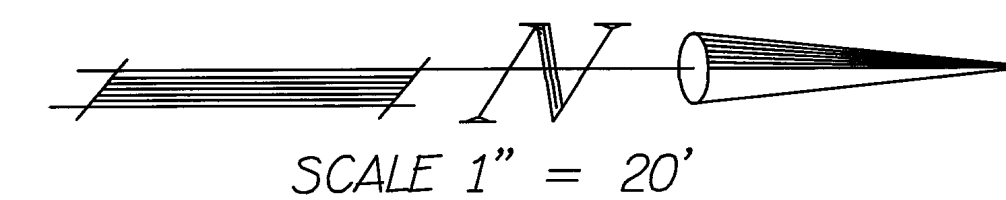
CES INC. 700 WEST LOCUST ST., BELVIDERE, IL 61008
(815)-547-8435 FAX: (815)-544-0421

PARKSIDE ESTATES UNIT 3

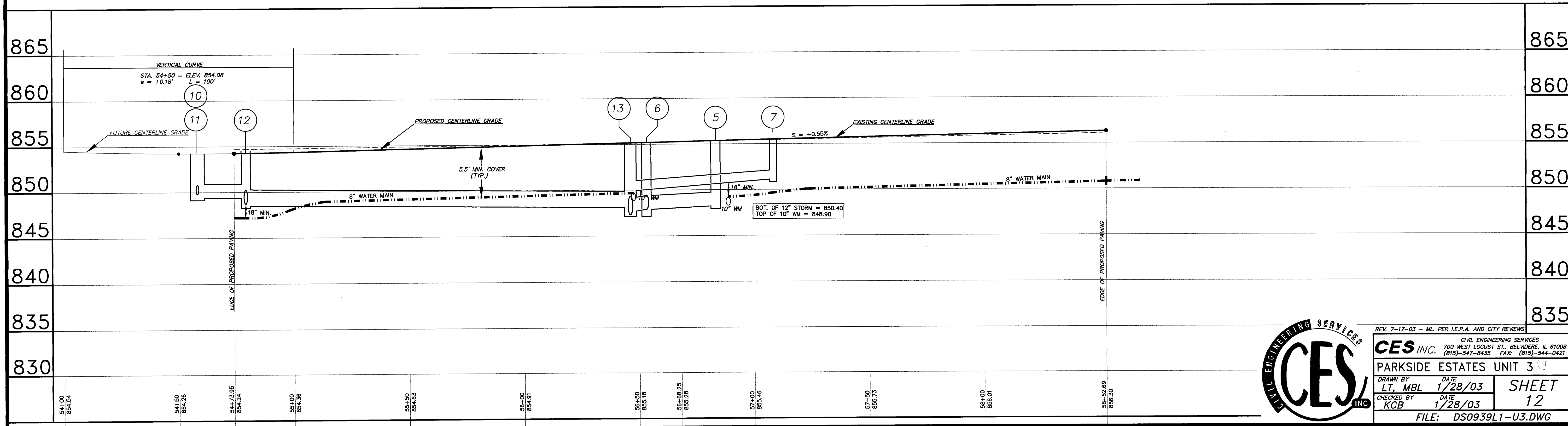
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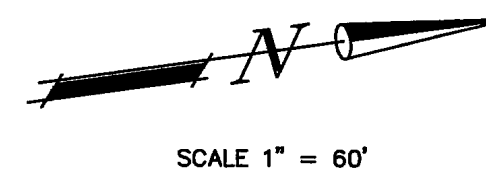


PARKSIDE DRIVE



REV. 7-17-03 - ML PER I.E.P.A. AND CITY REVIEWS	
CIVIL ENGINEERING SERVICES CES INC. 700 WEST LOCUST ST., BELVIDERE, IL 61008 (815)-547-8435 FAX: (815)-544-0421	
PARKSIDE ESTATES UNIT 3	
DRAWN BY LT. MBL	DATE 1/28/03
CHECKED BY KCB	DATE 1/28/03
SHEET 12	
FILE: DS0939L1-U3.DWG	

OVERALL GRADING PLAN



- 37 STA. 101+12 - 22.5' - RT.
5' DIA. M.H. W/NEENAH
R-1077-B FRAME &
TYPE B CLOSED LID
RIM = 847.32
N.W. INV. = 839.37
W. INV. = 840.77
S.E. INV. = 839.37
- 37-41 125 L.F. 36" RCP C.L. III @ 0.71%
- 38 4' DIA. M.H. W/NEENAH
R-1077-B FRAME &
TYPE B OPEN LID
RIM = 845.00
N.E. INV. = 840.10
SUMP INV. = 840.50
- 38-41 120 L.F. 18" RCP C.L. IV @ 0.35%
- 39 STA. 102+50 - RT.
4' DIA. C.B. W/NEENAH
R-3246 FRAME &
TYPE C GRATE
T/C = 848.53
W. INV. = 842.03
- 39-40 32 L.F. 12" RCP C.L. IV @ 0.58%
- 40 STA. 102+50 - LT.
4' DIA. C.B. W/NEENAH
R-3246 FRAME &
TYPE C GRATE
T/C = 846.53
E. INV. = 841.84
W. INV. = 841.84
- 40-41 5 L.F. 12" RCP C.L. IV @ 1.78%
- 41 STA. 102+50 - 22.5' RT.
6' DIA. M.H. W/NEENAH
R-1077-B FRAME &
TYPE B CLOSED LID
RIM = 846.60
E. INV. = 841.75
S.W. INV. = 839.68
N.W. INV. = 838.48
S. INV. = 838.48
- 41-42 108 L.F. 36" RCP C.L. III @ 0.48%
- 42 STA. 317+13 - 22.5' - LT.
5' DIA. M.H. W/NEENAH
R-1077-B FRAME &
TYPE B CLOSED LID
RIM = 846.00
N. INV. = 838.30
S. INV. = 837.96
- 42-53 112 L.F. 36" RCP C.L. III @ 0.48%
- 43 2' DIA. M.H. W/NEENAH
R-1077-B FRAME &
TYPE B OPEN LID
RIM = 843.00
S.E. INV. = 838.30
SUMP INV. = 839.00
- 43-44 85 L.F. 15" RCP C.L. IV @ 0.19%
- 44 STA. 313+80 - 22.5' - LT.
4' DIA. M.H. W/NEENAH
R-1077-B FRAME &
TYPE B CLOSED LID
RIM = 843.00
N.W. INV. = 838.14
N.E. INV. = 837.94
- 44-45 67 L.F. 18" RCP C.L. IV @ 0.19%
- 45 STA. 314+45
4' DIA. C.B. W/NEENAH
R-3246 FRAME &
TYPE C GRATE
T/C = 842.10
S.W. INV. = 837.81
N.E. INV. = 837.81
- 45-46 3 L.F. 12" RCP C.L. IV @ 0.20%
- 46 STA. 314+45
2'x3' C.B. W/NEENAH
R-3246 FRAME &
TYPE C GRATE
T/C = 842.10
N.E. INV. = 837.60
- 46-47 3 L.F. 12" RCP C.L. IV @ 0.20%
- 47 STA. 314+50
4' DIA. C.B. W/NEENAH
R-3246 FRAME &
TYPE B OPEN LID
T/C = 842.09
S.W. INV. = 837.59
N.W. INV. = 837.39
S. INV. = 836.60
- 47-72 100 L.F. 12" RCP C.L. IV @ 0.25%
- 48 STA. 314+50
5' DIA. C.B. W/NEENAH
R-3246 FRAME & TYPE C GRATE
T/C = 842.09
S.W. INV. = 837.80
S.E. INV. = 837.30
N. INV. = 836.70
- 48-49 85 L.F. 24" RCP C.L. III @ 0.19%
- 49 STA. 701+67 - RT.
5' DIA. C.B. W/NEENAH
R-3246 FRAME & TYPE C GRATE
T/C = 842.51
S. INV. = 836.54
N.E. INV. = 836.54
- 49-50 32 L.F. 24" RCP C.L. III @ 0.26%
- 50 STA. 701+69 - LT.
5' DIA. C.B. W/NEENAH
R-3246 FRAME & TYPE C GRATE
T/C = 842.51
S.W. INV. = 836.46
N. INV. = 836.46
- 50-53 28 L.F. 24" RCP C.L. III @ 0.38%
- 51 FUTURE DEVELOPMENT STUB
20 L.F. 24" RCP C.L. III @ 0.24%
INV. = 835.59
- 52 STA. 700+00 - 22.5' - LT.
5' DIA. M.H. W/NEENAH
R-1077-B FRAME &
TYPE B CLOSED LID
RIM = 846.84
W. INV. = 839.54 (PLUG)
S.E. INV. = 839.54
- 52-53 184 L.F. 24" RCP C.L. III @ 0.24%
- 53-54 260 L.F. 42" RCP C.L. III @ 0.69%
- 54 42" PRECAST END SECTION
W/TRASH RACK
INV. = 833.00
- 56 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 837.70
S.E. INV. = 833.70
SUMP INV. = 833.70
- 57-58 161 L.F. 12" RCP C.L. IV @ 0.40%
- 58 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 838.00
N.W. INV. = 833.30
E. INV. = 833.30
SUMP INV. = 834.00
- 58-59 39 L.F. 12" RCP C.L. IV @ 0.40%
- 59 12" PRECAST END SECTION
W/TRASH RACK
INV. = 833.00
- 60 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 843.10
S. INV. = 839.10
SUMP INV. = 839.10
- 60-71 100 L.F. 12" RCP C.L. IV @ 0.25%
- 71 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 843.80
N. INV. = 838.85
S. INV. = 838.85
SUMP INV. = 839.80
- 71-72 100 L.F. 12" RCP C.L. IV @ 0.25%
- 72 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 843.70
N. INV. = 838.60
S. INV. = 838.60
SUMP INV. = 839.70

- 72-73 100 L.F. 12" RCP C.L. IV @ 0.68%
- 73 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 842.50
N. INV. = 838.00
S. INV. = 837.80
SUMP INV. = 838.50
- 73-74 149 L.F. 15" RCP C.L. IV @ 0.95%
- 74 4' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 840.80
N.E. INV. = 836.38
S.E. INV. = 836.38
SUMP INV. = 836.80
- 74-75 184 L.F. 15" RCP C.L. IV @ 0.50%
- 75 4' DIA. M.H. TO BE
CONSTRUCTED OVER EX.
36" RCP W/NEENAH
R-1077-B FRAME & TYPE
B CLOSED LID
RIM = 841.59
N. INV. = 836.46
W. INV. = 835.46
E. INV. = 835.46
- 76 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B CLOSED LID
RIM = 839.00
N. INV. = 835.00
SUMP INV. = 835.00
- 76-77 250 L.F. 12" RCP C.L. IV @ 0.25%
- 77 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B CLOSED LID
RIM = 840.00
S. INV. = 834.38
N. INV. = 834.38
SUMP INV. = 836.00
- 77-78 276 L.F. 12" RCP C.L. IV @ 0.25%
- 78 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B CLOSED LID
RIM = 840.10
S. INV. = 833.69
N.E. INV. = 833.69
SUMP INV. = 836.10
- 78- 193 L.F. 12" RCP C.L. IV @ 0.25%
INV. @ 53-54 = +/-833.21
- 79 10" PRECAST ENDSECTION OR
POURED IN PLACE PAD PER CITY
OF SYCAMORE SPECIFICATIONS
INV. = 833.00
- 79-79A 27 L.F. 10" RCP C.L. IV @ 1.00%
- 79A 4' DIA. M.H. W/NEENAH
R-1077-B FRAME &
TYPE B OPEN LID
RIM = 837.00
W. INV. = 832.73
E. INV. = 827.64
- 79A-80 159 L.F. 15" RCP C.L. IV @ 0.56%
- 80 15" ALUMINUM DRAINAGE FLAP GATE
WATERMAN MODEL AF 41 OR EQUAL
INSTALL ON SAVED END OF 15" RCP
INV. = 826.75



REV. 11-6-03 - ML PER CITY REVIEW
REV. 8-15-03 - ML PER CITY REVIEW
REV. 7-17-03 - ML PER I.E.P.A. AND CITY REVIEWS

CIVIL ENGINEERING SERVICES
CES INC. 700 WEST LOCUST ST., BELVIDERE, IL 61008
(815)-547-8435 FAX: (815)-544-0421

PARKSIDE ESTATES UNIT 3

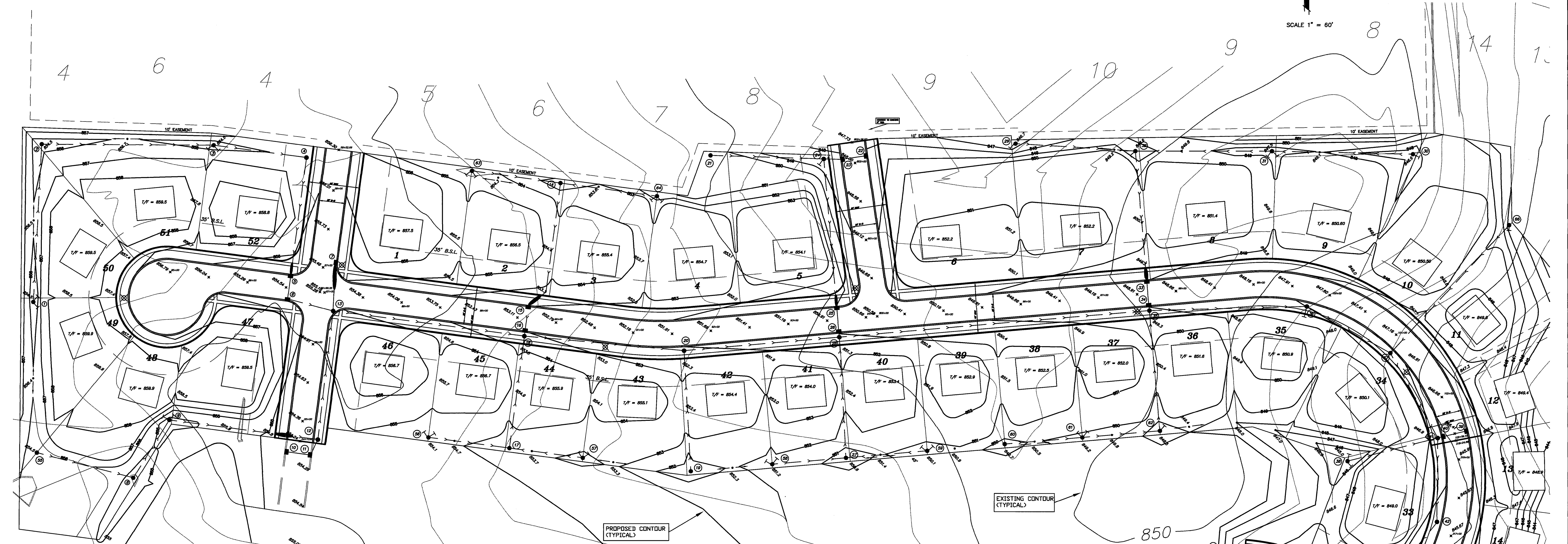
DRAWN BY MBL	DATE 1/28/03	SHEET 13
CHECKED BY KCB	DATE 1/28/03	

FILE: DSO939G1.DWG

OVERALL GRADING PLAN

SCALE 1" = 60'

- 64-12 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 851.90
W. INV. = 847.90
SUMP INV. = 847.90
- 65-37 225 L.F. 12" RCP C.L. IV @ 0.50%
- 65-66 120 L.F. 12" RCP C.L. IV @ 0.25%
- 67 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 857.70
S.E. INV. = 833.70
SUMP INV. = 833.70
- 68 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 845.90
E. INV. = 841.90
SUMP INV. = 841.90
- 64-14 125 L.F. 12" RCP C.L. IV @ 0.72%



- 1-2 204 L.F. 12" RCP C.L. IV @ 0.20%
- 2 4' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 854.50
S. INV. = 849.59
E. INV. = 849.59
- 2-3 221 L.F. 12" RCP C.L. IV @ 0.30%
- 3 4' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 854.50
W. INV. = 848.93
E. INV. = 848.93
SUMP INV. = 850.50
- 3-4 120 L.F. 15" RCP C.L. IV @ 0.20%
- 4 4' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 856.80
W. INV. = 848.49
E. INV. = 848.49
- 4-5 154 L.F. 15" RCP C.L. IV @ 0.19%
- 5 STA. 89+54 - LT.
4' DIA. C.B. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 854.60
N. INV. = 848.20
T/C = 854.37
S. INV. = 848.20
- 6 STA. 89+54 - RT.
4' DIA. C.B. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 854.60
N. INV. = 848.20
T/C = 854.37
S. INV. = 848.20
- 6-7 60 L.F. 18" RCP C.L. IV @ 0.37%
- 7 STA. 57+08 - RT.
2'x3' C.B. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 854.00
N. INV. = 849.10
E. INV. = 849.10
SUMP INV. = 850.00
- 7-13 62 L.F. 12" RCP C.L. IV @ 2.00%
- 8 4' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 854.00
N. INV. = 849.10
E. INV. = 849.10
SUMP INV. = 850.00
- 8-9 88 L.F. 18" RCP C.L. IV @ 0.12%
- 9 4' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 854.00
N. INV. = 849.10
E. INV. = 849.10
SUMP INV. = 850.00
- 9-12 193 L.F. 18" RCP C.L. IV @ 0.15%
- 10 STA. 54+58 - LT.
4' DIA. C.B. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 854.60
N. INV. = 848.20
T/C = 854.37
S. INV. = 848.20
- 10-11 32 L.F. 12" RCP C.L. IV @ 0.27%
- 11 STA. 54+58 - RT.
4' DIA. C.B. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 854.60
N. INV. = 848.20
T/C = 854.37
S. INV. = 848.20
- 11-12 22 L.F. 18" RCP C.L. IV @ 0.13%
- 12 STA. 54+79 - 22.5' - RT.
5' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 854.50
W. INV. = 848.70
S. INV. = 849.35
N. INV. = 848.50
- 12-13 167 L.F. 21" RCP C.L. IV @ 0.24%
- 13 STA. 5' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 854.50
W. INV. = 848.70
S. INV. = 849.35
N. INV. = 848.50
- 13-18 248 L.F. 24" RCP C.L. III @ 0.65%
- 14 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 851.50
S. INV. = 847.00
W. INV. = 847.00
E. INV. = 847.00
- 14-15 172 L.F. 12" RCP C.L. IV @ 0.20%
- 15 STA. 89+62 - LT.
2'x3' C.B. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 853.15
N. INV. = 846.66
T/C = 853.15
S. INV. = 846.66
- 15-16 32 L.F. 12" RCP C.L. IV @ 0.39%
- 16 STA. 89+62 - RT.
2'x3' C.B. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 853.15
N. INV. = 846.66
T/C = 853.15
S. INV. = 846.66
- 16-18 5 L.F. 12" RCP C.L. IV @ 0.88%
- 17 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 853.00
N. INV. = 847.50
S. INV. = 848.26
W. INV. = 848.26
- 17-18 146 L.F. 12" RCP C.L. IV @ 0.42%
- 18 STA. 89+62 - 22.5' - RT.
5' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 853.00
N. INV. = 847.50
S. INV. = 848.26
W. INV. = 848.26
- 18-20 206 L.F. 24" RCP C.L. III @ 0.79%
- 19 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 851.30
W. INV. = 844.08
E. INV. = 844.08
- 19-58 105 L.F. 12" RCP C.L. IV @ 0.50%
- 20 STA. 91+64 - 22.5' - RT.
5' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 851.97
S. INV. = 846.03
W. INV. = 844.08
E. INV. = 844.08
- 20-28 200 L.F. 24" RCP C.L. III @ 0.95%
- 21 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 849.50
E. INV. = 845.00
- 21-24 146 L.F. 12" RCP C.L. IV @ 0.27%
- 22 STA. 802+07 - LT.
2'x3' C.B. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 850.96
N. INV. = 842.70
T/C = 850.96
S. INV. = 842.70
- 22-23 32 L.F. 12" RCP C.L. IV @ 0.20%
- 23 STA. 802+07 - RT.
2'x3' C.B. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 850.96
N. INV. = 842.70
T/C = 850.96
S. INV. = 842.70
- 23-24 24 L.F. 12" RCP C.L. IV @ 0.28%
- 24 4' DIA. C.B. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 845.50
E. INV. = 843.33
W. INV. = 844.81
SUMP INV. = 842.93
- 24-25 193 L.F. 18" RCP C.L. IV @ 0.12%
- 25 STA. 93+64 - LT.
4' DIA. C.B. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 850.96
N. INV. = 842.70
T/C = 850.96
S. INV. = 842.70
- 25-26 32 L.F. 18" RCP C.L. IV @ 0.28%
- 26 STA. 93+64 - RT.
4' DIA. C.B. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 850.96
N. INV. = 842.70
T/C = 850.96
S. INV. = 842.70
- 26-28 5 L.F. 18" RCP C.L. IV @ 0.51%
- 27 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 850.60
W. INV. = 845.84
E. INV. = 845.84
- 27-28 156 L.F. 12" RCP C.L. IV @ 1.00%
- 28 STA. 93+64 - 22.5' - RT.
5' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 851.06
N. INV. = 842.58
S. INV. = 844.28
W. INV. = 841.38
E. INV. = 842.18
- 28-35 400 L.F. 36" RCP C.L. III @ 0.25%
- 29 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 846.70
SUMP INV. = 842.70
- 29-32 154 L.F. 12" RCP C.L. IV @ 0.25%
- 30 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 845.50
W. INV. = 843.00
SUMP INV. = 843.50
- 30-31 181 L.F. 12" RCP C.L. IV @ 0.20%
- 31 4' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 845.50
W. INV. = 842.64
E. INV. = 842.44
SUMP INV. = 844.50
- 31-32 176 L.F. 15" RCP C.L. IV @ 0.15%
- 32 4' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 845.84
W. INV. = 843.40
E. INV. = 843.40
- 32-33 168 L.F. 18" RCP C.L. IV @ 0.16%
- 33 STA. 97+64 - LT.
4' DIA. C.B. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 848.96
N. INV. = 841.71
S. INV. = 841.71
- 33-34 32 L.F. 18" RCP C.L. IV @ 0.29%
- 34 STA. 97+64 - RT.
4' DIA. C.B. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 848.96
N. INV. = 841.71
S. INV. = 841.71
- 34-35 5 L.F. 18" RCP C.L. IV @ 0.51%
- 35 STA. 97+64 - 22.5' - RT.
5' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 848.96
N. INV. = 841.71
S. INV. = 841.71
- 35-36 203 L.F. 36" RCP C.L. III @ 0.31%
- 36 STA. 99+75 - 22.5' - RT.
5' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 848.01
W. INV. = 839.75
S.E. INV. = 839.75
SUMP INV. = 844.00
- 36-37 123 L.F. 36" RCP C.L. III @ 0.31%
- 37 STA. 101+12 - 22.5' - RT.
5' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 847.32
N.W. INV. = 839.37
S.E. INV. = 839.37
- 37-41 125 L.F. 36" RCP C.L. III @ 0.71%
- 38 4' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 845.00
N.E. INV. = 840.10
SUMP INV. = 840.50
- 38-41 120 L.F. 18" RCP C.L. IV @ 0.35%
- 39 STA. 102+50 - RT.
4' DIA. C.B. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 845.00
N. INV. = 841.84
W. INV. = 841.84
- 39-40 32 L.F. 12" RCP C.L. IV @ 0.58%
- 40 STA. 102+50 - LT.
4' DIA. C.B. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 845.00
N. INV. = 841.84
W. INV. = 841.84
- 40-41 5 L.F. 12" RCP C.L. IV @ 1.78%
- 41 STA. 102+50 - 22.5' - RT.
6' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 846.60
W. INV. = 845.20
E. INV. = 845.20
SUMP INV. = 845.20
- 41-42 95 L.F. 12" RCP C.L. IV @ 0.25%
- 42 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 851.20
W. INV. = 846.78
E. INV. = 846.78
SUMP INV. = 847.20
- 42-43 128 L.F. 12" RCP C.L. IV @ 0.78%
- 43 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 850.10
N. INV. = 846.10
SUMP INV. = 846.10
- 43-44 105 L.F. 12" RCP C.L. IV @ 0.25%
- 44 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 849.70
W. INV. = 845.50
E. INV. = 845.50
- 44-45 115 L.F. 12" RCP C.L. IV @ 1.91%
- 45 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 849.70
W. INV. = 845.50
E. INV. = 845.50
- 45-46 100 L.F. 12" RCP C.L. IV @ 0.70%
- 46 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 849.20
W. INV. = 845.20
E. INV. = 845.20
SUMP INV. = 845.20
- 46-47 100 L.F. 12" RCP C.L. IV @ 0.70%
- 47 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 849.20
W. INV. = 845.20
E. INV. = 845.20
SUMP INV. = 845.20
- 47-48 155 L.F. 12" RCP C.L. IV @ 1.00%
- 48 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 853.60
E. INV. = 849.20
SUMP INV. = 849.20
- 48-49 115 L.F. 12" RCP C.L. IV @ 1.91%
- 49 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 849.70
W. INV. = 845.50
E. INV. = 845.50
- 49-50 100 L.F. 12" RCP C.L. IV @ 0.70%
- 50 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 849.20
W. INV. = 845.20
E. INV. = 845.20
SUMP INV. = 845.20
- 50-51 100 L.F. 12" RCP C.L. IV @ 0.70%
- 51 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 849.20
W. INV. = 845.20
E. INV. = 845.20
SUMP INV. = 845.20
- 51-52 100 L.F. 12" RCP C.L. IV @ 0.70%
- 52 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 849.20
W. INV. = 845.20
E. INV. = 845.20
SUMP INV. = 845.20
- 52-53 100 L.F. 12" RCP C.L. IV @ 0.70%
- 53 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 849.20
W. INV. = 845.20
E. INV. = 845.20
SUMP INV. = 845.20
- 53-54 100 L.F. 12" RCP C.L. IV @ 0.70%
- 54 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 849.20
W. INV. = 845.20
E. INV. = 845.20
SUMP INV. = 845.20
- 54-55 100 L.F. 12" RCP C.L. IV @ 0.70%
- 55 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 849.20
W. INV. = 845.20
E. INV. = 845.20
SUMP INV. = 845.20
- 55-56 100 L.F. 12" RCP C.L. IV @ 0.70%
- 56 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 849.20
W. INV. = 845.20
E. INV. = 845.20
SUMP INV. = 845.20
- 56-57 100 L.F. 12" RCP C.L. IV @ 0.70%
- 57 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 849.20
W. INV. = 845.20
E. INV. = 845.20
SUMP INV. = 845.20
- 57-58 100 L.F. 12" RCP C.L. IV @ 0.70%
- 58 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 849.20
W. INV. = 845.20
E. INV. = 845.20
SUMP INV. = 845.20
- 58-59 100 L.F. 12" RCP C.L. IV @ 0.70%
- 59 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 849.20
W. INV. = 845.20
E. INV. = 845.20
SUMP INV. = 845.20
- 59-60 100 L.F. 12" RCP C.L. IV @ 0.70%
- 60 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 849.20
W. INV. = 845.20
E. INV. = 845.20
SUMP INV. = 845.20
- 60-61 100 L.F. 12" RCP C.L. IV @ 0.70%
- 61 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 849.20
W. INV. = 845.20
E. INV. = 845.20
SUMP INV. = 845.20
- 61-62 100 L.F. 12" RCP C.L. IV @ 0.70%
- 62 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 849.20
W. INV. = 845.20
E. INV. = 845.20
SUMP INV. = 845.20
- 62-63 100 L.F. 12" RCP C.L. IV @ 0.70%
- 63 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 849.20
W. INV. = 845.20
E. INV. = 845.20
SUMP INV. = 845.20
- 63-64 100 L.F. 12" RCP C.L. IV @ 0.70%
- 64 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 849.20
W. INV. = 845.20
E. INV. = 845.20
SUMP INV. = 845.20
- 64-65 100 L.F. 12" RCP C.L. IV @ 0.70%
- 65 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 849.20
W. INV. = 845.20
E. INV. = 845.20
SUMP INV. = 845.20
- 65-66 100 L.F. 12" RCP C.L. IV @ 0.70%
- 66 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 849.20
W. INV. = 845.20
E. INV. = 845.20
SUMP INV. = 845.20
- 66-67 100 L.F. 12" RCP C.L. IV @ 0.70%
- 67 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 849.20
W. INV. = 845.20
E. INV. = 845.20
SUMP INV. = 845.20
- 67-68 100 L.F. 12" RCP C.L. IV @ 0.70%
- 68 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 849.20
W. INV. = 845.20
E. INV. = 845.20
SUMP INV. = 845.20
- 68-69 100 L.F. 12" RCP C.L. IV @ 0.70%
- 69 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 849.20
W. INV. = 845.20
E. INV. = 845.20
SUMP INV. = 845.20
- 69-70 100 L.F. 12" RCP C.L. IV @ 0.70%
- 70 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 849.20
W. INV. = 845.20
E. INV. = 845.20
SUMP INV. = 845.20
- 70-71 100 L.F. 12" RCP C.L. IV @ 0.70%
- 71 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 849.20
W. INV. = 845.20
E. INV. = 845.20
SUMP INV. = 845.20
- 71-72 100 L.F. 12" RCP C.L. IV @ 0.70%
- 72 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 849.20
W. INV. = 845.20
E. INV. = 845.20
SUMP INV. = 845.20
- 72-73 100 L.F. 12" RCP C.L. IV @ 0.70%
- 73 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 849.20
W. INV. = 845.20
E. INV. = 845.20
SUMP INV. = 845.20
- 73-74 100 L.F. 12" RCP C.L. IV @ 0.70%
- 74 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 849.20
W. INV. = 845.20
E. INV. = 845.20
SUMP INV. = 845.20
- 74-75 100 L.F. 12" RCP C.L. IV @ 0.70%
- 75 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 849.20
W. INV. = 845.20
E. INV. = 845.20
SUMP INV. = 845.20
- 75-76 100 L.F. 12" RCP C.L. IV @ 0.70%
- 76 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 849.20
W. INV. = 845.20
E. INV. = 845.20
SUMP INV. = 845.20
- 76-77 100 L.F. 12" RCP C.L. IV @ 0.70%
- 77 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 849.20
W. INV. = 845.20
E. INV. = 845.20
SUMP INV. = 845.20
- 77-78 100 L.F. 12" RCP C.L. IV @ 0.70%
- 78 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 849.20
W. INV. = 845.20
E. INV. = 845.20
SUMP INV. = 845.20
- 78-79 100 L.F. 12" RCP C.L. IV @ 0.70%
- 79 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 849.20
W. INV. = 845.20
E. INV. = 845.20
SUMP INV. = 845.20
- 79-80 100 L.F. 12" RCP C.L. IV @ 0.70%
- 80 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 849.20
W. INV. = 845.20
E. INV. = 845.20
SUMP INV. = 845.20
- 80-81 100 L.F. 12" RCP C.L. IV @ 0.70%
- 81 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 849.20
W. INV. = 845.20
E. INV. = 845.20
SUMP INV. = 845.20
- 81-82 100 L.F. 12" RCP C.L. IV @ 0.70%
- 82 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 849.20
W. INV. = 845.20
E. INV. = 845.20
SUMP INV. = 845.20
- 82-83 100 L.F. 12" RCP C.L. IV @ 0.70%
- 83 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 849.20
W. INV. = 845.20
E. INV. = 845.20
SUMP INV. = 845.20
- 83-84 100 L.F. 12" RCP C.L. IV @ 0.70%
- 84 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 849.20
W. INV. = 845.20
E. INV. = 845.20
SUMP INV. = 845.20
- 84-85 100 L.F. 12" RCP C.L. IV @ 0.70%
- 85 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 849.20
W. INV. = 845.20
E. INV. = 845.20
SUMP INV. = 845.20
- 85-86 100 L.F. 12" RCP C.L. IV @ 0.70%
- 86 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 849.20
W. INV. = 845.20
E. INV. = 845.20
SUMP INV. = 845.20
- 86-87 100 L.F. 12" RCP C.L. IV @ 0.70%
- 87 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 849.20
W. INV. = 845.20
E. INV. = 845.20
SUMP INV. = 845.20
- 87-88 100 L.F. 12" RCP C.L. IV @ 0.70%
- 88 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 849.20
W. INV. = 845.20
E. INV. = 845.20
SUMP INV. = 845.20
- 88-89 100 L.F. 12" RCP C.L. IV @ 0.70%
- 89 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 849.20
W. INV. = 845.20
E. INV. = 845.20
SUMP INV. = 845.20
- 89-90 100 L.F. 12" RCP C.L. IV @ 0.70%
- 90 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 849.20
W. INV. = 845.20
E. INV. = 845.20
SUMP INV. = 845.20
- 90-91 100 L.F. 12" RCP C.L. IV @ 0.70%
- 91 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 849.20
W. INV. = 845.20
E. INV. = 845.20
SUMP INV. = 845.20
- 91-92 100 L.F. 12" RCP C.L. IV @ 0.70%
- 92 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 849.20
W. INV. = 845.20
E. INV. = 845.20
SUMP INV. = 845.20
- 92-93 100 L.F. 12" RCP C.L. IV @ 0.70%
- 93 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 849.20
W. INV. = 845.20
E. INV. = 845.20
SUMP INV. = 845.20
- 93-94 100 L.F. 12" RCP C.L. IV @ 0.70%
- 94 2' DIA. M.H. W/NEENAH
R-1077-B FRAME & TYPE
B OPEN LID
RIM = 849.20
W. INV. = 845.20
E. INV. = 845.20
SUMP INV