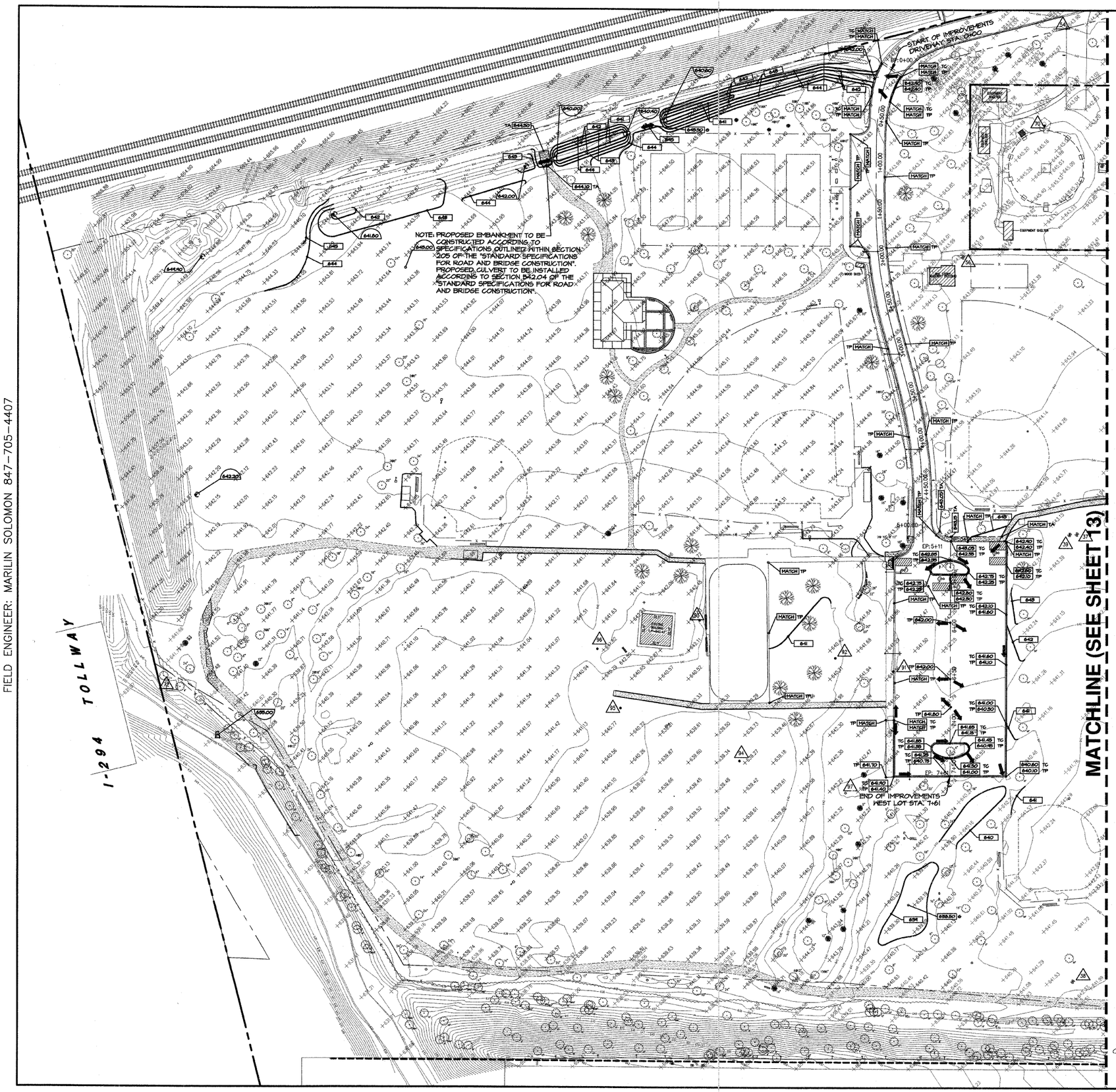
FIELD ENGINEER: MARILIN SOLOMON 847-705-4407



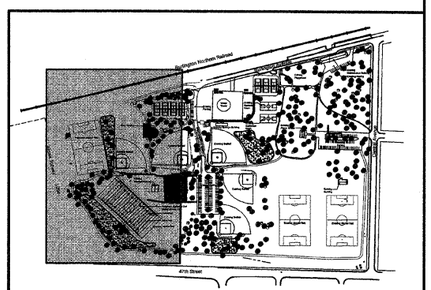
GRADING LEGEND

- EXISTING GRADE POINT
- EXISTING CONTOUR LINE
- PROPOSED CONTOUR LINE
- PROPOSED GRADE POINT
- PROPOSED RIM ELEVATION
- PROPOSED INVERT ELEVATION
- TC TOP OF CURB ELEVATION
- TP TOP OF PAVEMENT ELEVATION
- TS TOP OF SIDEWALK ELEVATION
- G GRADE ELEVATION
- TI TOP OF ISLAND ELEVATION
- TW TOP OF WALL ELEVATION
- TA TOP OF GRAVEL ELEVATION
- BW BOTTOM OF WALL ELEVATION
- FF FINISH FLOOR ELEVATION
- EXISTING CATCH BASIN
- EXISTING MANHOLE
- EXISTING CURB INLET
- EXISTING TREE
- PROPOSED INLET
- PROPOSED CATCH BASIN
- SIGN
- OVERLAND FLOW ARROW

NOTE: 100 YEAR B.F.E. = 642.50

EXISTING UTILITY DATA

1. RIM=656.36' (SAN) 36" BRICK STRUCTURE INV=651.92'(8" CLAY N, S, W, NE) INV=651.92'(8" CLAY CAPPED NW)
2. RIM=650.52'(SAN) 36" BRICK STRUCTURE INV=646.34'(8" CLAY N/S)
3. RIM=646.05'(SAN) 36" STRUCTURE INV=642.43'(8" CLAY N) INV=642.43'(10" CLAY S)
4. RIM=644.83'(SAN) 36" CONCRETE STRUCTURE INV=641.98'(10" CLAY N/S) INV=641.98'(8" PVC CAPPED W) INV=641.98'(8" PVC E)
5. RIM=644.21'(STORM) 24" CONCRETE STRUCTURE INV=643.12'(8" DI WSW)
6. RIM=643.87'(STORM) 24" CONCRETE STRUCTURE INV=642.07'(8" DI NE) INV=641.69'(12" PVC SW)
7. RIM=642.05'(STORM) 24" CONCRETE STRUCTURE INV=639.75'(12" PVC NE & S)
8. RIM=646.30'(SAN) 48" CONCRETE STRUCTURE INV=641.85'(10" PVS N/S)
9. RIM=646.55'(STORM) 48" CONCRETE STRUCTURE INV=641.32'(12" RCP NE & W) STRUCTURE FULL OF MUD POSSIBLY ABANDONED
10. RIM=639.89'(STORM) 24" CONCRETE STRUCTURE INV=638.18'(8" PVC N & SW) INV=638.29'(6" DRAIN TILE NE)
11. RIM=639.15'(STORM) 24" CONCRETE STRUCTURE INV=637.23'(8" PVC NE) INV=637.03'(12" PVC WNW)
12. RIM=646.58'(WATER) 36" CONCRETE STRUCTURE 640.99' AT TOP OF 8" N/S PIPE
13. RIM=646.82'(STORM) 3'x4' CONCRETE STRUCTURE INV=641.83'(30" RCP W) INV=642.47'(30" RCP E)
14. RIM=647.83'(WATER) 48" CONCRETE STRUCTURE 642.03' AT TOP OF 10" E/W PIPE
15. RIM=646.91'(SAN) 48" BRICK STRUCTURE INV=639.73'(24" RCP E/W) INV=640.71'(12" CLAY N)
16. RIM=644.26'(STORM) 36" CONCRETE STRUCTURE INV=640.93'(12" RCP NW)
17. RIM=643.69'(STORM) 48" CONCRETE STRUCUTRE INV=639.98'(12" RCP NW)
18. RIM=644.34'(STORM) 36" CONCRETE STRUCTURE INV=639.09'(30" RCP E/W)
19. RIM=644.07'(STORM) 48" CONCRETE STRUCTURE INV=636.23'(12" RCP NW)
20. RIM=645.09'(STORM) 36" CONCRETE STRUCTURE INV=635.19'(30" RCP SWS/E) INV=635.74'(8" PVC NE)
21. RIM=645.37'(WATER) 48" CONCRETE STRUCTURE 639.68' AT TOP OF 8" N/S PIPE 639.62' AT TOP OF 8" E/W PIPE
22. RIM=644.62'(STORM) FULL OF DEBRIS
23. RIM=645.68'(SAN) 7'x7' CONCRETE STRUCTURE INV=637.93'(36" CLAY N & W) INV=639.68'(24" CLAY S) INV=637.93'(18" CLAY SE)
24. RIM=645.16'(STORM) 48" CONCRETE STRUCTURE INV=640.94'(12" RCP SW)
25. RIM=645.81'(STORM) 36" CONCRETE STRUCTURE INV=636.13'(30" RCP WSW/ENE) INV=640.31'(12" RCP NE)
26. RIM=645.08'(WATER) 48" CONCRETE STRUCTURE 637.45' AT TOP OF 8" N/S PIPE
27. RIM=645.17'(STORM) 5'x5' STRUCTURE INV=638.27'(24" RCP E & SW)
28. RIM=643.93'(STORM) 48" CONCRETE STRUCTURE INV=638.44'(12" RCP E/W)
29. RIM=643.99'(SAN) 24" CONCRETE STRUCTURE INV=639.23'(24" RCP E/W)
30. RIM=643.39'(STORM) 48" CONCRETE STRUCTURE INV=639.99'(12" RCP W) INV=640.05'(10" RCP E)
31. RIM=644.06'(STORM) FULL OF DEBRIS
32. RIM=641.88'(DRAIN) FULL OF DEBRIS
33. RIM=642.28'(STORM) 1'x1' STRUCTURE INV=641.65'(4" DRAIN TILE N/S)
34. RIM=641.02'(STORM) 24" CONCRETE STRUCTURE INV=635.97'(12" PVC SE) INV=635.97'(10" PVC NE) INV=635.91'(8" PVC SW)
35. RIM=638.34'(STORM) 48" CONCRETE STRUCTURE INV=636.54'(10" PVC SW) INV=636.57'(8" PVC W) INV=636.69'(4" DRAIN TILE NW/NE/E)
36. RIM=638.75'(STORM) 24" CONCRETE STRUCTURE INV=637.40'(8" PVC E)
37. RIM=643.47'(WATER) 60" CONCRETE STRUCTURE 636.38' AT TOP OF 15" N/S PIPE 637.75' AT TOP OF 8" W PIPE
38. RIM=641.75'(WATER) 48" CONCRETE STRUCTURE 635.70' AT TOP OF 15" NNE/SSW PIPE 635.70' AT TOP OF 15" NNW PIPE
39. RIM=643.43'(WATER) 60" CONCRETE STRUCTURE 638.43' AT TOP OF 4" E/W PIPE
40. RIM=662.03'(STORM) 48" CONCRETE STRUCTURE INV=659.53'(12" PVC N) INV=659.43'(8" PVC SW) INV=659.83'(8" PVC SE)
41. RIM=662.67'(WATER) 48" CONCRETE STRUCTURE 656.87' AT TOP OF 10" NE/SW PIPE
42. RIM=662.23'(WATER) 48" CONCRETE STRUCTURE 657.19' AT TOP OF 12" E/W PIPE
43. RIM=662.28'(WATER) 48" CONCRETE STRUCTURE 657.88' AT TOP OF 12" N/S PIPE
44. RIM=662.09'(WATER) 48" CONCRETE STRUCTURE 657.25' AT TOP OF 12" E/W PIPE
45. RIM=661.95'(STORM) 24" CONCRETE STRUCTURE INV=660.30'(8" PVC NE)
46. RIM=662.61'(WATER) 48" CONCRETE STRUCTURE 657.46' AT TOP OF 10" N/S PIPE
47. RIM=662.85'(SAN) 36" BRICK STRUCTURE INV=660.56'(8" PVC S)
48. RIM=661.82'(STORM) 24" CONCRETE STRUCTURE INV=660.52'(8" PVC NW)
49. RIM=662.81'(WATER) 48" CONCRETE STRUCTURE 657.16' AT TOP OF 12" E/W PIPE
50. RIM=662.21'(ELECTRIC) FULL OF WATER POSSIBLY ABANDONED
51. RIM=659.75'(STORM) 24" CONCRETE STRUCTURE INV=655.55'(8" PVC SW) INV=655.55'(10" PVC E)
52. RIM=650.13'(SAN) 36" BRICK STRUCTURE INV=640.44'(36" NNE/SSW) INV=647.78'(8" PVC NE) POSSIBLE DRAIN
53. TRENCH DRAIN (SEE TOPO)
54. RIM=644.03' FULL OF DEBRIS
55. RIM=641.43'(STORM) 24" CONCRETE STRUCTURE INV=640.07'*8" (CMP NNE)
56. RIM=643.46'(WATER) POSSIBLE E/W PIPE FULL OF DEBRIS
57. RIM=643.75'(SAN) 36" BRICK STRUCTURE INV=638.80'(36" BRICK FORMED N/S) INV=638.65'(8" CLAY W)
58. RIM=645.10'(SAN) 36" BRICK STRUCTURE INV=639.35'(36" BRICK FORMED N/S)
59. RIM=645.38'(SAN) 36" BRICK STRUCTURE INV=639.95'(36" BRICK FORMED N/S)
60. RIM=645.15'(SAN) 36" BRICK STRUCTURE INV=639.86'(36" BRICK FORMED N/S)
61. RIM=648.30'(SAN) 36" CONCRETE STRUCTURE INV=643.39'(5" CLAY E/W)
62. RIM=651.72'(STORM) FULL OF DEBRIS
63. RIM=651.81'(STORM) FULL OF DEBRIS
64. RIM=651.81'(STORM) FULL OF DEBRIS
65. RIM=651.74'(STORM) FULL OF DEBRIS
66. RIM=652.65'(STORM) 12" CONCRETE STRUCTURE INV=651.52'(6" CLAY NNW/SSE)
67. RIM=642.67'(SAN) 36" BRICK STRUCTURE INV=637.72'(36" BRICK FORMED N/S) STRUCTURE FULL OF DEBRIS
68. RIM=643.93'(SAN) 36" BRICK STRUCTURE INV=638.53'(36" BRICK FORMED N/S)
69. RIM=658.59'(WATER) FULL OF DEBRIS
70. RIM=642.83'(STORM) 24" CONCRETE STRUCTURE INV=641.73'(8" PVC NE)
71. RIM=642.81'(STORM) 24" CONCRETE STRUCTURE INV=641.31'(8" DMP S) INV=641.41'(8" PVC W) INV=641.60'(6" CLAY E) INV=641.61'(4" CLAY N) INV=641.81'(2" PVC SW)
72. RIM=645.41'(STORM) LARGE STRUCTURE/VAULT INV=633.21'(36" RCP N) UNABLE TO SEE ANY OTHER PIPE DUE TO STRUCTURE SIZE
73. RIM=664.38'(SAN) 48" BRICK STRUCTURE INV=659.43'(8" CLAY N & S)
91. RIM=640.92' (STORM) INV=636.45' (8" PVC W)
92. RIM=640.61' (STORM) INV=636.06' (8" PVC NW) INV=636.06' (8" PVC SE) INV=636.36' (4" PVC N/S)
93. RIM=640.80' (STORM) INV=636.42' (4" PVC N/S) INV=638.21' (6" PVC E) FULL OF DEBRIS
94. RIM=638.93' (STORM) INV=637.35' (8" PVC NW) INV=636.99' (6" PVC SE)
95. RIM=640.15' (STORM) INV=637.12' (8" PVC NW/E/SE)
96. RIM=641.49' (STORM) INV=638.38' (4" PVC NW/NE) INV=637.45' (8" PVC S/W) INV=637.37' (8" PVC E)
97. RIM=641.81' (STORM) FULL OF WATER
98. RIM=642.43' (STORM) FULL OF DEBRIS
99. RIM=651.35' (STORM) INV=642.56' (24" RCP SW) INV=636.10' (24" RCP E)
100. RIM=646.58' (STORM) INV=640.78' (36" RCP E) INV=639.83' (24" RCP W)



KEY MAP
SPRING ROCK PARK

NORTH

00 25 50 100 200
1" = 50'

F.A. RTE.	SECTION	COUNTY
- - -	05-P4096-00-PK	COOK
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO. 63060

REVISIONS	DATE	BY
PER IDOT COMMENTS	6-18-08	JPG
PER IDOT COMMENTS	6-24-08	JPG
PER IDOT COMMENTS	7-10-08	JPG
PER IDOT COMMENTS	7-25-08	JPG

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IL License No.: 184-003492 Exp: 04/30/09

SPRING ROCK PARK
CENTRAL AVE & 47TH ST
WESTERN SPRINGS, IL

SITE GRADING PLAN

DATE: 05/23/08
SCALE: 1" = 50'
DRAWN: JPG
CHECK: TOA
JOB: CE06316
SHEET
12 OF 26