CONTRACT NO. 93454

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	99-P4003-01-BT	ADAMS	92	14
STA.	TO STA.			

SEC 26, T1S, R9W, 4TH PM

SEC 25, T1S, R9W, 4TH PM

12TH STREET SPUR CURVE #1 DATA:
PI STA = 501+09.31
Δ= 91° 43' 18" (RT)
D = 57° 17' 45"
R = 100.00'
T = 103.05'
L = 160.08'
E = 43.59'
PC STA = 500+06.26
PT STA = 501+66.35

CEDAR CREEK TRAIL CURVE #1 DATA:
PI STA = 102+75.27
Δ= 8° 28' 29" (LT)
D = 28° 38' 52"
R = 200.00'
T = 14.82'
L = 29.58'
E = 0.55'
PC STA = 102+60.45
PT STA = 102+90.03

CEDAR CREEK TRAIL CURVE #2 DATA:
PI STA = 104+49.09
Δ= 61° 15' 16" (LT)
D = 57° 17' 45"
R = 100.00'
T = 59.20'
L = 106.91'
E = 16.21'
PC STA = 103+89.89
PT STA = 104+96.80

CEDAR CREEK TRAIL CURVE #3 DATA:
PI STA = 106+20.64
Δ= 99° 16' 15" (RT)
D = 63° 39' 43"
R = 90.00'
T = 105.88'
L = 155.93'
E = 48.96'
PC STA = 105+14.76
PT STA = 106+70.69

END IMPROVEMENT
POT STA 502+24.04

SPLIT RAIL FENCE

PI STA 501+09.31

EARTHWORK / TREE REMOVAL LIMITS

AGG SHLD

HMA PVMT

PCC SW 6"

PT STA 501+66.35

REMOVE EX CURB & GUTTER

B-6.18

TY B CURB RAMP

PCC SW 4"

5' FLARE

EX ROW

PERM EASEMENT

NORTH 12TH STREET

HMA

CONC SW

SECTION LINE

STATE OF ILLINOIS
(ILLINOIS VETERANS HOME)

SELECTIVE CLEARING LIMITS

SELECTIVE CLEARING LIMITS

CONCRETE STRUCTURE #1
(SEE DETAIL SHEET 43)

TIMBER

PC STA
500+06.26

90°00'00"

BEGIN SECTION 99-P4003-01-BT
STA 99+80.00

POT STA 100+00.00 CEDAR CREEK TRAIL =
POT STA 500+00.00 12TH STREET SPUR

BM #4

CEDAR CREEK

CROSS DRAINAGE

BUILDING

MAX HARDY

AGG PARKING LOT

AGG PARKING LOT

STA 102+14.25
47.50' LT

EARTHWORK / TREE REMOVAL LIMITS

STONE DUMPED RIPRAP, CLASS A4

PT STA 102+60.45

PC STA 102+90.03

TAPER SHLD TO 1.0 IN 25'

℄ CEDAR CREEK TRAIL

STONE DUMPED RIPRAP, CLASS A5
175' x 25'

BEGIN HMA PAVEMENT
STA 103+63.75

PC STA 103+89.89

STA 104+31.03
15.05' LT

TIMBER

CEDAR CREEK

QUINCY PARKS FOUNDATION

PI STA 104+49.09

MATCH LINE STA 105+50 (SEE SHEET 16)

AGG SHLD

HMA PVMT

PT STA 104+96.80

PC STA 105+14.76

STA 105+14.76
6.00' RT

STA 104+99.76
5.00' RT

SELECTIVE CLEARING LIMITS

EARTHWORK / TREE REMOVAL LIMITS

STONE DUMPED RIPRAP, CLASS A5
10' x 16.0'

BENCHMARK #4
TOP OF SANITARY SEWER MANHOLE
STA 101+35.3 13.6' RT
ELEV = 545.89

1 STA 101+00.0
INLETS, TYPE A, WITH MEDIAN INLET (604101), 1 EACH
TOP FRAME = 539.60 (13.0' LT)
STORM SEWERS, CLASS A, TYPE 1 18", 24'
USFL = 537.29 (12.5" LT) DSFL = 537.09 (13.0" RT)
INLETS, TYPE A, WITH MEDIAN INLET (604101), 1 EACH
TOP FRAME = 539.40 (13.5' RT)
STORM SEWERS, CLASS A, TYPE 1 18", 8'
USFL = 537.09 (15.0' RT) DSFL = 537.04 (23.0' RT)
PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18", 1 EACH

2 STA 102+75.0
INLETS, TYPE A, WITH MEDIAN INLET (604101), 1 EACH
TOP FRAME = 540.33 (14.6' LT)
STORM SEWERS, CLASS A, TYPE 1 18", 30'
USFL = 538.02 (13.6' LT) DSFL = 537.79 (18.4' RT)
PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18", 1 EACH

3 STA 104+50.0
PIPE CULVERTS, CLASS C, TYPE 2 18", 38'
USFL = 545.19 (17.0' LT)
DSFL = 544.05 (21.0' RT)
END SECTIONS 18", 2 EACH

GRAPHIC SCALE 40 0 40 (IN FEET)

INTERSECTION GEOMETRIC DETAIL

	CEDAR CREEK TRAIL		12TH ST SPUR		ELEV
A1	100+21.19	5.00' LT	500+05.00	21.19' RT	543.25
A2	100+09.71	10.35' LT	500+10.78	9.61' RT	543.79
A3	100+06.41	22.58' LT	500+23.52	5.00' RT	544.32
B1	99+95.69	18.28' LT	500+17.74	5.00' LT	544.40
B2	99+90.77	8.80' LT	500+08.59	9.26' LT	544.59
B3	99+80.79	5.00' LT	500+05.00	19.21' LT	544.77

℄ 12TH STREET SPUR
STA 99+80.79
20.0' LT
RAD = 15'
Δ= 83°25'34"
STA 100+21.19
20.0' LT
RAD = 15'
Δ= 99°53'16"
90°00'00"
℄ CEDAR CREEK TRAIL
1 STUB
STA 100+15.80
1' STUB
STA 99+86.17
POT STA 100+00.00 CEDAR CREEK TRAIL =
POT STA 500+00.00 12TH STREET SPUR

BEGIN PROFILE
STA 99+80.00
ELEV = 544.70
-3.77%
GRADING ONLY
ELEV = 541.10
(12TH ST SPUR
STA 500+00 LT)
RT -1.33%
LT -1.25%
RT STA 99+80
ELEV = 541.00
LT STA 100+50
ELEV = 540.20
VPC STA 100+60
ELEV = 541.68
VPI STA 101+10.00
ELEV = 539.80
L = 100.0'
E = 0.47'
K = 26.5
LT STA 101+25
ELEV = 539.90
LT STA 101+00
ELEV = 539.60
RT STA 101+00
ELEV = 539.40
-3.77%
LT +1.20%
8.0' MIN CLEARANCE
VPT STA 101+60
ELEV = 539.80
VPC STA 101+79
ELEV = 539.80
+0.00%
+0.00%
EX 12TH ST BRIDGE
VPI STA 102+29.00
ELEV = 539.80
L = 100.0'
E = 0.53'
K = 23.8
+0.00%
+4.20%
VPT STA 102+79
ELEV = 541.90
LT STA 102+75
ELEV = 540.33
LT +3.43%
LT STA 103+50
ELEV = 542.90
+4.20%
LT +5.13%
LT STA 104+30
ELEV = 547.00
LT -3.50%
LT STA 104+50
ELEV = 545.30
LT +0.70%
LT STA 105+50
ELEV = 546.00
PROPOSED GROFILE GRADE
EXISTING GROUND PROFILE ALONG ℄

	99+50	100+00	100+50	101+00	101+50	102+00	102+50	103+00	103+50	104+00	104+50	105+00	105+50
EX ELEV	543.00	543.00	543.31	544.00	544.00	544.00	543.89	543.66	543.41	543.29	541.26	540.76	540.72
PR ELEV			544.70	543.95	543.19	542.44	541.68	541.01	540.48	540.10	539.88	539.80	539.80
	540.25	545.50	549.07	547.63	549.00	548.69	548.28	548.00	548.00	547.86	547.64	546.63	545.00	546.00	546.00	546.00	546.00
	539.89	540.15	540.68	541.18	541.94	542.78	543.62	544.46	545.30	546.14	546.98	547.82	548.66	549.50	550.34	551.18	552.02	552.86

PROFILE
DRAWING PLOTTED
ALIGNMENT CHECKED
NOTE BOOK
NO.
DATE
BY

PLAN
DRAWING PLOTTED
ALIGNMENT CHECKED
NOTE BOOK
NO.
CADD FILE NAME
DATE
BY

PLOT DATE = 1/31/2008
FILE NAME = P:\94Files\94-2501\94-2501_03\CONST_PLANS\99APP01_94-2501_03.dgn
PLOT SCALE = 20.0000 ' / IN.
USER NAME = BSB

CEDAR CREEK TRAIL PLAN & PROFILE - STA 100+00 TO STA 105+50