CONTRACT NO. 97456

SCALE IN FEET 20 0 20 40

EXIST. BUILDING

GEORGE W. CARROLL
19-1-08-05-00-000-008.001

EXIST. CONC. MEMORIAL

EXIST. FENCE

DEPT. OF MENTAL HEALTH STATE OF ILLINOIS
23-1-08-04-00-000-005

CEMETERY HEADSTONES

STA. 96+62 C.E.

EXISTING SANITARY MANHOLE
TOP ELEV.= 495.60±
FL ELEV.= 484.60±
TBA

ASPH. ENT.

GAS VAULT

EXIST. R.O.W.

MATCH LINE - STA 94+75

MATCH LINE - STA 99+50

95+00 96+00 97+00 98+00 99+00

PROPOSED C/L FOSTERBURG ROAD

EXIST. WATERLINE

EXIST. DITCH TO BE REGRADED

EXIST. R.O.W.

1EA. SIGN REMOVAL

ASPH. ENT.

AGG. T.C.

96+05
50' RT.

95+93
C.E.

EXIST. FENCE

DEPT. OF MENTAL HEALTH STATE OF ILLINOIS
23-1-08-05-00-000-015

DEPT. OF MENTAL HEALTH
AND DEV. OF THE ST OF ILL
23-1-08-04-00-000-007

EXIST. WATER TANK

P/L

EXIST. WATER TOWER
CONC. FOOTING'S

DEPT. OF MENTAL HEALTH STATE OF ILLINOIS
23-1-08-04-00-000-005

DRAINAGE STRUCTURES

(5) INLET TY. B-15
STA. 96+90, 27.29' RT.
T.C. = 495.70
12" N.E. F.L. = 491.84
12" S.W. F.L. = 491.74

(6) INLET TY. A-15
STA. 98+50, 27.29' RT.
T.C. = 495.87
12" S.W. F.L. = 492.87

(14) INLET TY. B-15
STA. 96+90, 27.29' LT.
T.C. = 495.70
12" N.E. F.L. = 492.08
12" S.W. F.L. = 492.08

(15) INLET TY. A-15
STA. 98+50, 27.29' LT.
T.C. = 495.87
12" S.W. F.L. = 493.40

STORM SEWERS

5	(5) TO (4)	232 FT. 12" SS2 @ 0.50% 57.2 C.Y. T.B.
6	(6) TO (5)	160 FT. 12" SSI @ 0.64% 26.0 C.Y. T.B.
15	(14) TO (13)	232 FT. 12" SSI @ 0.35% 45.0 C.Y. T.B.
16	(15) TO (14)	160 FT. 12" SSI @ 0.83% 21.1 C.Y. T.B.

BENCHMARKS: SEE SHEET NO. 2

SPECIAL C. & G. GRADES LT. & RT. @ 0.33%

SPECIAL C. & G. GRADES LT. & RT. @ -0.40%

SPECIAL C. & G. GRADES LT. & RT. @ 0.31%

SPECIAL C. & G. GRADES LT. & RT. @ -0.34%

SPECIAL C. & G. GRADES LT. & RT. @ 0.30%

495.48 E.S. HIGH PT. 96+50

495.32 E.S. LOW PT. 96+90

495.66 E.S. HIGH PT. 98+00

495.48 E.S. LOW PT. 98+50

PROPOSED C/L PROFILE

EXISTING C/L PROFILE

MATCH LINE - STA 94+75

MATCH LINE - STA 99+50

500 495 490 485

495.07 495.53 495.15 495.22 495.68 495.25 495.30 495.76 495.37 495.42 495.88 495.45 495.50 495.96 495.55 495.59 496.05 495.61 496.07 495.64 495.68 496.14 495.71 495.75 496.21 495.77 495.80 496.26 495.83 495.87 496.33

94+50 95+00 95+50 96+00 96+50 97+00 97+50 98+00 98+50 99+00 99+50

REVISIONS

SMS ENGINEERS
Sheppard, Morgan & Schwaab, Inc.
CONSULTING ENGINEERS AND LAND SURVEYORS
215 Market Street, P.O. Box E, Alton, IL 62002 618/462-9755 E-mail: mail@smsengineers.com
10 Central Industrial Drive, Granite City, IL 62040 618/877-9700 E-mail: mail@smsengineers.com
DESIGN FIRM # 184-000992

CITY OF ALTON, ILLINOIS
SECTION 05-00218-01-WR
FOSTERBURG ROAD - PHASE 2
PLAN AND PROFILE

DWG. NO.	FBR PHS 2-PP2.dwg
REF. BK.	PG.
JOB NO.	206612
DSN. BY:	DEG
DWN. BY:	CDP
CHK. BY:	DEG
DATE:	JAN, 2011
SCALE:	1" = 20' H. 1" = 5' V.
SHEET	9 OF 55