F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	05-00030-01-FP	*	44	16
STA. 1001+00	TO STA. 1006+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

*FULTON & PEORIA
CONTRACT NO. 89395

T8N, R4E, NE 1/4, SEC 12

(CATHERINE E. BUTLER)

DRAINAGE SWALE IMPROVEMENT BEGINS STA 1000+50

(CULVTIVATED FIELD)

760

760

EXIST ROW

EXIST ROW

EXIST WILSON STREET R.O.W.

SAN MH
RIM ELEV.=756.68
INV(E)=746.88
INV(W)=746.78

℄ DITCH / ℄ ROW

MATCH LINE STA 1006+00

1001+00

1002+00

1003+00

1004+00

1005+00

1006

8"SAN

8"SAN

SWALE @ 0.30%

+50

+50

+50

80'

80'

67°21'17"

PI STA = 1001+00

FL ELEV=755.96
MATCH EXISTING
GROUND

(CITY PARK)

EXIST ROW

EXIST ROW

(CULVTIVATED FIELD)

PROPOSED SWALE WORK
PAID PER FOOT FOR GRADING
AND SHAPING DITCHES

759

758

757

756

(CATHERINE E. BUTLER)

T8N, R4E, NE 1/4, SEC 12

℄ DITCH / ℄ ROW

50'±

10:1

10:1

PROPOSED GRASS
RESTORATION

DEPTH VARIES
SEE PROFILE

10'

PROPOSED SWALE
IN WILSON STREET R.O.W.
(FROM LIGHTFOOT ROAD
STA 1010+50 TO STA 1000+50)

N

20 0 20

SCALE IN FEET

770
765
760
755
750
745
740
735

DRAINAGE SWALE IMPROVEMENT BEGINS STA 1000+50

EXISTING GROUND LINE @ ℄ ROW

PROPOSED GROUND LINE @ ℄ ROW
(GRADE SWALE @ 0.30% TO DRAIN)

0.30%

1000+50	1001+00	1001+50	1002+00	1002+50	1003+00	1003+50	1004+00	1004+50	1005+00	1005+50	1006+00
755.96	756.61	757.67	758.35	758.67	758.84	759.00	759.34	759.10	758.71	758.68	758.99
755.96	**756.11**	**756.26**	**756.41**	**756.56**	**756.71**	**756.86**	**757.01**	**757.16**	**757.31**	**757.46**	**757.61**

CITY OF FARMINGTON, ILLINOIS
SECTION 05-00030-01-FP

WILSON STREET SWALE
PLAN & PROFILE

DRAWN BY	FILE NO.
J.OCHSNER	24-7613
DATE	BOOK NO.
11/06/06	PEO-7&13
CHECKED BY	SHEET NO.
ERB	16 OF 44

Farnsworth GROUP
2709 McGraw Drive
Bloomington, Illinois 61704
309.663-8435 / fax 309.663-1571

FILE:
DATE: