1 STA. 103+00.0, 20.0' LT
CB TC T11V F&G
RIM = 841.77
INV = 837.77 (12" E & 4" S)

2 STA. 103+94.0, 28.5' RT
CB TC T11 F&G
RIM = 837.99
INV = 833.89 (12" N)

3 STA. 103+00.0, 20.0' RT
CB TA 4 DIA T23F&G
RIM = 841.77
INV = 837.59 (12" W & 4" S)
INV = 837.48 (12" N)

4 STA. 103+84.1, 27.4' RT
CB TO BE REMOVED

5 STA. 104+38.0, 20.0' LT
CB TC T11V F&G
RIM = 836.48
INV = 832.48 (12" E)

6 STA. 104+38.0, 15.9' RT
MAN TA 4 DIA T1F CL
RIM = 836.56
INV = 832.31 (12" W)
INV = 832.25 (12" S)
INV = 832.21 (12" E)

7 STA. 104+38.5, 28.6' RT
MH TO BE ADJUSTED
EX RIM = 836.45
PR RIM = 836.08
INV = 832.25 (12" S)
INV = 832.16 (12" W)
INV = 832.15 (EX 12" E)
INV = 832.24 (EX 10" NW)
(BRICK AND MORTAR NW INVERT)

8 STA. 105+00.0, 20.0' LT
INLETS TA T11V F&G
RIM = 834.80
INV = 830.80 (12" NW)
INV = 830.80 (4" S)

BODE ROAD

IMPROVEMENT BEGINS
STA. 100+60.04

RECONSTRUCTION BEGINS
STA. 101+15.76

CONSTRUCTION ℄ / PGL

EX ROW

MATCHLINE STA. 105+00
(SEE SHEET NO. 37)

WIDE OPEN WEST
FIBER OPTIC

BODE ROAD

FLINTSHIRE DRIVE

LEGEND

PIPE UNDERDRAIN, 4"

NOTES:

SEE SHEETS 41 TO 45 FOR WATER MAIN AND SANITARY SEWER PLANS.

STRUCTURE 3 SHALL BE ROTATED SO THE STRUCTURE IS PLACED BENEATH THE PAVEMENT.

(1) 37' - 12" STORM SEW WM REQ @ 0.50%
T.B.F. = 6.1 CU YD

(2) 42' - 12" STORM SEW WM REQ @ 3.90%
T.B.F. = 3.9 CU YD

(3) 134' - 12" STORM SEW WM REQ @ 3.90%
T.B.F. = 24.7 CU YD

(4) 50' - STORM SEWER REM 8
T.B.F. = 10.0 CU YD

(5) 34' - 12" STORM SEW WM REQ @ 0.50%
T.B.F. = 5.9 CU YD

(6) 9' - 12" STORM SEW CL A 2 @ 0.50%
T.B.F. = 1.6 CU YD

(7) 89' - STORM SEWER REM 10
T.B.F. = 15.5 CU YD

HORIZ.: 20 0 20
VERT.: 5 0 5
SCALE IN FEET

WALNUT LANE

PLAN — SURVEYED / PLOTTED / DRAWN / CHECKED / WDE BOOK / NO. / DATE / BY

PROFILE — SURVEYED / PLOTTED / DRAWN / CHECKED / WDE BOOK / NO. / DATE / BY

EXISTING CENTERLINE ELEVATION
PROPOSED NB PGL/SB PGL

100+50	101+00	101+50	102+00	102+50	103+00	103+50	104+00	104+50	105+00
847.87	847.66	846.86	846.36 **846.19**	846.12 **845.95**	845.76 **845.53**	845.04 **844.92**	844.30 **844.11**	842.64 **842.17**	840.74 **840.21**	838.75 **838.24**	837.88 **837.32**	836.99 **836.50**	836.32 **835.80**	835.71 **835.20**

RECONSTRUCTION BEGINS
STA. 101+15.76

PROPOSED WATERMAIN PROFILE

EXISTING PROFILE

PROPOSED PROFILE

PROPOSED FORCEMAIN PROFILE

MATCHLINE STA. 105+00
(SEE SHEET NO. 37)

860 855 850 845 840 835 830 825 820

FILE NAME = ...\DU_01.dgn	USER NAME = djk	DESIGNED - JSM	REVISED -
		DRAWN - JSM	REVISED -
	PLOT SCALE = 20.0000 ' / in.	CHECKED - DJK	REVISED -
	PLOT DATE = 8/15/2012	DATE - 8/20/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WALNUT LANE
DRAINAGE PLAN

SCALE: HZ 1" = 20' / VT 1" = 5' | SHEET NO. 1 OF 5 SHEETS | STA. 101+15.76 TO STA. 105+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2556	08-00094-00-PV	COOK	113	36

CONTRACT NO. 63738

ILLINOIS FED. AID PROJECT M-9003(494)