RIM=663.90
SANITARY
8" PVC E=654.90
8" PVC W=654.96

RIM=661.72
10" IP=656.47

PROPOSED R.O.W. (TYP.)

12" CMP
INV=659.86

CPP=658.35

EAST BRANCH DUPAGE RIVER

FLOODWAY

FLOODPLAIN

HMA PATH

EXIST. R.O.W.

SHORT STREET

L 5+00

L 10+00

EXIST. R.O.W.

FLOODPLAIN

FLOODWAY

664.64

60" PIPE W/ LID
INV=655.50

48" PIPE W/ LID
INV=655.71

PROPOSED TEMPORARY
EASEMENT (TYP.)

HMA PAVEMENT

RIM=661.09
8" PVC
SW=655.62

FLOODWAY AS SHOWN IS SCALED FROM DUPAGE COUNTY REGULATORY FLOOD MAP (RFM) FOR DUPAGE COUNTY, ILLINOIS & UNINCORPORATED AREAS PANEL 0802H, MAP NUMBER 17043C0802H, REVISION DATE: MARCH 10, 2008.

RIM=667.20
SANITARY
8" PVC E=656.00
8" PVC W=656.00

RIM=664.95
STORM
E=655.58
W=655.48

RIM=666.71
10" IP=654.06
E-W

RIM=663.84
12" RCP N=661.24

LANDSCAPE BLOCK RETAINING WALL

RIM=664.13
12" RCP
N=657.89
15" RCP
S=657.43

HMA PAVEMENT

EXIST. R.O.W.

CONCRETE

RIM=663.86
STORM
18" RCP N=656.81
18" RCP W=656.67

RIM=664.25
15" RCP N=656.92
18" RCP S=656.83

1 STA. 6+27.00, 12' LT
CATCH BASIN TYPE C, F&G T4
RIM EL. = 667.49
12" INV. EL. = 664.49 (S)

2 STA. 6+27.00, 12' RT
CATCH BASIN TYPE A, F&G T4
RIM EL. = 667.41
12" INV. EL. = 664.37 (N, SE)

3 STA. 6+27.00, 32' RT
RCP FLARED END SECTION
12" INV. EL. = 664.27 (SE)

(S1) 24 LF - 12"Ø RCP @ 0.5%
T.B.F. = 3.2 CY. YD.

(S2) 16 LF - 12"Ø RCP @ 0.5%
T.B.F. = 1.3 CU. YD.

4 ADDENDUM No.2 10-27-10

PROPOSED PROFILE ALONG EXISTING ℄ SHORT ST.

Natural H.W.E. 664.59
(100 year)

Natural H.W.E. 662.87
(10 year)

Natural H.W.E. 664.11
(50 year)

Natural H.W.E. 663.76
(Design 30 year)

EXISTING PROFILE ALONG EXISTING ℄ SHORT ST.

W.S.E. ON
JULY 2007
ELEV=654.01

EXISTING 42" SANITARY PIPE

EXISTING 36" SANITARY PIPE

EX ELEV	664.83		665.54		666.43		667.22		667.90	667.98	668.58	658.79	668.83	668.66	653.12	668.98	667.87	668.04	666.77		665.81		665.09		664.73	
PR ELEV																										

4+50 5+00 5+50 6+00 6+50 7+00 7+50 8+00 8+50 9+00 9+50 10+00

675 670 665 660 655 650

PLAN: SURVEYED | PLOTTED | GRADES CHECKED | ALIGNMENT CHECKED | PLT. OF R/W CHECKED | PLOT FILE NAME | NOTE BOOK | NO. | DATE | BY

PROFILE: SURVEYED | PLOTTED | GRADES CHECKED | ALIGNMENT CHECKED | STRUCTURE NO(S)&THIS CKD

FILE NAME = W:\871-002 Short Phase II\CADD_Sheets\871-002-sht-drain.dgn	USER NAME = dbruckelmeyer	DESIGNED - LP	REVISED - VILLAGE 08/09/10
		DRAWN - LP	REVISED - DPG CNTY 10/21/10
	PLOT SCALE = 20.0000 ' / IN.	CHECKED - JP	REVISED -
	PLOT DATE = 10/21/2010	DATE - 08/02/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHORT STREET OVER EAST BRANCH DUPAGE RIVER
DRAINAGE AND UTILITIES

HORIZ. 1"=20' | SCALE: VERT. 1"=5' | SHEET NO. 16 OF 45 SHEETS | STA. 6+24.80 TO STA. 8+33.80

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	03-00050-00-BR	DUPAGE	45	16
		CONTRACT NO. 63468		
	ILLINOIS FED. AID PROJECT	BRM-8003 (676)		