PLAN
SURVEYED
PLOTTED
CROSS SECTIONS CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
CROSS SECTIONS CHECKED
BM. NOTED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.
BY
DATE

MATCHLINE STA. 121+50.00

MATCHLINE STA. 127+50.00

N

W. BIRCH ST.

E. BIRCH ST.

SS 2 WAT MN 15" @ 0.5%, 46.50 ft

SS 2 WAT MN 15" @ 0.5%, 26.50 ft

SS 1 WAT MN 15" @ 1.0%, 42.00 ft

SS 1 WAT MN 15" @ 1.7%, 13.00 ft

SS CL A TY 1 15" @ 6.00 %, 11.00ft

SS 1 WAT MN 12" @ 0.5%, 81.50 ft

SS 1 WAT MN 15" @ 1.0%, 24.00 ft

SS 2 WAT MN 18" @ 0.5%, 47.00ft

SS 2 WAT MN 15" @ 0.40%, 120.00ft

SS 1 WAT MN15" @ 0.57%, 25.00ft

SS 2 WAT MN 12" @ 1.0%, 9.0 ft

SS 1 WAT MN 15" @ 1.28%, 47.00ft

SS 2 WAT MN 15" @ 0.38%, 28.50ft

SS 1 WAT MN 15" @ 0.42%, 42.50 ft

SS CL A TY 1 15" @ 6.00%, 47.50ft

SS 2 WAT MN 15" @ 0.43%, 23.00 ft

SS 1 WAT MN 15" @ 0.5%, 67.00ft

SS 2 WAT MN 18" @ 0.4%, 176.50 ft

SS 2 WAT MN 24" @ 0.4%, 143.50ft

SEE DETAIL IN SHEET # 335

Ex. 3" DRAIN

ADJ

18"CMP

15"CMP

Structure # 101
Sta. 122+44.57
Inlet TY A T 1 F OL
RIM Elev. = 724.64
W. Elev. = 722.64

Structure # 103
Sta. 10+86.96
Inlet TY A T 1 F OL
RIM Elev. = 727.62
W. Elev. = 725.12

Structure # 105
Sta. 10+82.91
Inlet TY A SPL F & G
RIM Elev. = 726.95
W. Elev. = 724.61

Structure # 110
Sta. 9+12.50
Inlet TY A SPL F & G
RIM Elev. = 729.00
E. Elev. = 727.56

96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115

121+50 122+00 122+50 123+00 123+50 124+00 124+50 125+00 125+50 126+00 126+50 127+00 127+50

745 740 735 730 725 720

Sta. 122+44.57
Inlet M.H. TY G-1, SPL
4' Dia.
RIM Elev. = 726.59
Inv. = 722.29

Inv. = 722.55

SS 2 WAT MN 15 @ 0.4%, 120.50ft

Sta. 124+35.22
Inlet M.H. TY G-1, 4' Dia.
RIM Elev = 727.57
Inv. = 724.32

CL E. BIRCH ST. (STA. 10+00.00)

CL IL 91, (STA. 124+52.76)
ELEV. = 728.37

CL W. BIRCH ST. (STA. 10+00.00)

CL IL 91, (STA. 124+53.34)
ELEV. = 728.37

Inv. = 724.52

SS 1 WAT MN 15 @ 0.57%, 26.00ft

Inv. = 724.18

Inv. = 724.43

Sta. 124+63.85
Inlet M.H. TY G-1, 4' Dia.
RIM Elev = 727.66
Inv. = 723.86

Inv. = 723.75

Sta. 124+92.03
M.H. TY A T 1 F CL, 5' Dia.
RIM Elev = 728.73
Inv. = 723.42

Inv. = 723.62

SS 2 WAT MN 15 @ 0.38, 28.50ft

SS 2 WAT MN 18 @ 0.4%, 176.50 ft

Sta. 126+74.99
Inlet M.H. TY G-1, SPL, 5' Dia.
RIM Elev = 727.85
Inv. = 722.31

Inv. = 722.71

SS 2 WAT MN 24 @ 0.4%, 143.50 ft

726.38 **726.54** | 726.34 **726.60** | 726.46 **726.63** | 726.62 **726.79** | 726.77 **726.94** | 726.93 **727.09** | 727.08 **727.25** | 727.25 **727.42** | 727.44 **727.61** | 727.64 **727.42** | 727.83 **728.00** | 727.98 **728.19** | 728.03 **728.35** | 728.08 **728.47** | 728.11 **728.56** | 728.12 **728.60** | 728.13 **728.61** | 728.14 **728.59** | 728.15 **728.52** | 728.15 **728.42** | 728.12 **728.28** | 727.98 **728.14** | 727.84 **728.00** | 727.70 **727.87** | 727.56 **727.73**

FILE NAME = c:\pw_work\pwidot\crespole\d0330150\D4_88792-SHT-DRAIN-RT-Revl.dgn	USER NAME = crespole	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ILLINOIS ROUTE 91 DRAINAGE PLANS RT SIDE	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -			1380	7W-1,RS-3	Peoria	617	240
	PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -						CONTRACT NO. 88792	
Default	PLOT DATE = 8/16/2013	DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			ILLINOIS	FED. AID PROJECT	