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

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

MATCHLINE STA. 121+50.00

MATCHLINE STA. 127+50.00

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

W. BIRCH ST.

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

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

SEE DETAIL
IN SHEET # 335

Ex. 3" DRAIN

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

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

ADJ

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 18" @ 0.4%, 176.50 ft

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

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

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

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

E. BIRCH ST.

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

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

96 Sta. 121+71.22 Inlet TY B, TY 1 F OL RIM Elev = 725.75 Inv. = 722.16

97 Sta. 122+00 Inlet TY B, TY 1 F OL RIM Elev = 725.55 Inv. = 722.42

98 Sta. 122+44.57 Inlet TY B, TY 1 F OL RIM Elev = 726.07 Inv. = 722.94

99 Sta. 122+60.00 Inlet TY G-1, SPL RIM Elev = 726.69 Inv. = 723.36

100 Sta. 123+43.31 Inlet TY A, TY 1 F OL RIM Elev = 726.72 Inv. = 724.22

108 Sta. 124+33.95 Inlet TY A, SP F & G RIM Elev = 728.56 Inv. = 726.06

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

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

109 Sta. 124+39.94 Inlet TY G-1 RIM Elev = 728.09 Inv. = 724.59

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

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

111 Sta. 124+66.84 Inlet M.H. TY G-1, 4' Dia. RIM Elev = 728.05 Inv. = 724.15

112 Sta. 124+89.92 M.H. TY A, 4' Dia. TY 1 F OL RIM Elev = 728.99 Inv. = 723.85

114 Sta. 126+72.00 Inlet TY G-1, SPL RIM Elev = 727.85 Inv. = 724.67

115 Sta. 127+41.99 Inlet TY G-1, SPL RIM Elev = 727.46 Inv. = 723.96

Inv. = 722.52

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

Inv. = 723.82

Inv. = 723.14

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

Inv. = 722.26

SS 2 WAT MN 15 @ 0.5%, 28.00 ft

SS 1 WAT MN 15 @ 1.0%, 42.00 ft

EXISTING SANITARY SEWER

SS CL A TY 1 15" @ 8.00%, 11.00 ft

Inv. = 725.41

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

Inv. = 724.35

Inv. = 724.74

Inv. = 724.05

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

SS 1 WAT MN 15 @ 0.5%, 67.00 ft

Inv. = 724.34

EXISTING SANITARY SEWER

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
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 / 727.81	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\D488702-SHT-DRAIN-LT-rev.DGN	USER NAME = crespole	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL RTE 91 DRAINAGE PLANS LT SIDE	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
						1380	7W-1,RS-3	Peoria	617	231
	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		