PLAN
SURVEYED
PLOTTED
DRAWN
NOTE BOOK
NO.
CHECKED
R/T. OF WAY CHECKED
CADD FILE NAME
BY
DATE

PROFILE
SURVEYED
PLOTTED
DRAWN
NOTE BOOK
NO.
CHECKED
B.M. NOTED
STRUCTURE NOTATNS CHKD
BY
DATE

MATCHLINE STA. 110+00.00

MATCHLINE STA. 115+50.00

Structure # 63
Sta. 9+00.00 (Graze St)
PRCF End Sec 18"
Fl. Elev.= 725.60

Structure # 68
Sta. 8+88.65(Graze St)
Inlet Ty G-1 Double
Rim. Elev. 727.13
FL. Elev.= 724.13

Structure # 69
Sta. 8+95.69(Graze St)
Inlet Ty G-1 Double
Rim. Elev. 727.14
E. Elev.= 723.71
W. Elev.= 723.81

Structure # 67
Sta. 113+27.64
Inlet TY A SPL F & G
Rim Elev. = 723.17
Inv. Elev. 720.67

SS CL A TY 1 18" @ 6.00%, 53.50ft
SS CL A TY 1 12" @ 8.0%, 4.00 ft
SS 1 WAT MN 15" @ 2.90%, 61.50ft
SS 1 WAT MN 15" @ 0.55%, 40.00 ft
SS 1 WAT MN 12" @ 1.0%, 21.00ft
SS 1 WAT MN 15" @ 0.4%, 97.00 ft
SS 2 WAT MN 18" @ 1.0%, 42.50 ft
SS 2 WAT MN 18" @ 0.5%. 33.50 ft
SS 2 WAT MN 15" @ 8.0%, 2.50 ft
SS 1 WAT MN 15" @ 1.0%, 43.00 ft
SS 3 WAT MN 36" @ 0.4%, 112.50 ft
SS 3 WAT MN 36" @ 0.4%, 181.00 ft
SS 2 WAT MN 18" @ 2.16%, 42.50 ft
SS 2 WAT MN 36" @ 0.40%, 101.50 ft
SS 2 WAT MN 30" @ 0.4%, 20.50 ft
SS 2 WAT MN 30" @ 0.4%, 187.00ft
SS 2 WAT MN 15" @ 1.0%, 53.00 ft
SS 1 WAT MN 12" @ 1.0%, 20.00ft

ADJ.

S. CASTLE DR.
N. CASTLE DR.
GRAZE ST.

18" CMP
15" CMP
3'-0" BOX

CL S. CASTLE DR. (STA. 10+00.00)
CL IL 91 (STA. 110+29.80) ELEV. 728.86
Sta. 110+95.12 Inlet TY G-1, SPL RIM. Elev. = 728.00 Inv. = 724.50
Sta. 112+79.45 Inlet M.H. TY G-1 SPL, 4' Dia. RIM. Elev.= 726.46 Inv. = 721.68
Sta. 113+12.33 Inlet M.H. TY G-1, 4' Dia. RIM. Elev = 725.97 Inv. = 721.85
CL GRAZE ST. (STA 10+00.00) CL IL 91 (STA. 113+30.09) ELEV. 726.39
Sta. 113+45.21 Inlet M.H. TY G-1, 4' Dia. RIM. Elev. = 725.46 Inv. = 722.06
CL N. CASTLE DR. ($TA. 10+00.00) CL IL 91 (STA. 113+60.56) ELEV. 726.25
Sta. 113+84.46 Inlet M.H. TY G-1, 5' Dia. DBL SPL RIM. Elev.= 725.88 Inv. = 721.94
Sta. 113+91.53 RIM. Elev = 725.88 Inv. = 722.08
Sta. 114+11.21 Inlet TY A T & G RIM. Elev. = 725.50 Inv. = 722.50
Sta. 114+92.38 Inlet TY G-1, SPL RIM Elev = 726.49 Inv. = 723.31
Inv. = 721.84
Inv. = 721.43
Inv. = 721.63
Inv. = 722.92
Inv. = 722.28
Inv. = 721.86
SS 1 WAT MN 15" @ 0.4%, 97.00 ft
SS 1 WAT MN 12" @ 1.0%, 21.00 ft
SS 2 WAT MN 18" @ 0.5%, 33.50 ft
SS 1 WAT MN 15" @ 0.55%, 40.00 ft
SS 2 WAT MN 15" @ 8.0% 2.5 ft
EXISTING SANITARY SEWER
EXISTING SANITARY SEWER

740
735
730
725
720
715

728.95 729.12 | 728.74 728.90 | 728.52 728.69 | 728.32 728.48 | 728.10 728.27 | 727.89 728.06 | 727.68 727.85 | 727.46 727.63 | 727.24 727.41 | 727.02 727.19 | 726.80 726.97 | 726.63 726.80 | 726.46 726.63 | 726.26 726.43 | 726.12 726.28 | 726.05 726.22 | 726.07 726.24 | 726.20 726.37 | 726.34 726.50 | 726.47 726.64 | 726.70 726.86 | 726.92 727.09 | 727.17 727.34

110+00 110+50 111+00 111+50 112+00 112+50 113+00 113+50 114+00 114+50 115+00 115+50

FILE NAME = c:\pw_work\pwidot\crespole\d0330150\D488702-SHT-DRAIN-LT-rev.DGN	USER NAME = crespole	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
Default	PLOT DATE = 8/16/2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 91
DRAINAGE PLANS LT SIDE

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	7W-1,RS-3	Peoria	617	229
		CONTRACT NO. 88792		
	ILLINOIS FED. AID PROJECT			