UNDERDRAIN SCHEDULE

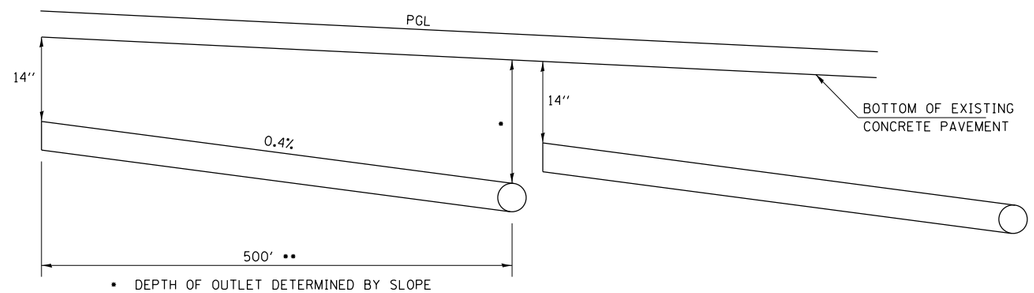
STATIONS ARE ALONG CENTERLINE UNLESS NOTED OTHERWISE

DRAIN SLOPE IS 0.4% OR PGL

FROM STATION	TO STATION	PVT SLOPE (%)	DRAIN SLOPE (%)	PIPE UNDERDRAINS, 6" EASTBOUND OUTSIDE (FT)	PIPE UNDERDRAINS, 6" EASTBOUND INSIDE (FT)	PIPE UNDERDRAINS, 6" WESTBOUND OUTSIDE (FT)	PIPE UNDERDRAINS, 6" WESTBOUND INSIDE (FT)	PIPE UNDERDRAINS, 6" (SPECIAL) EASTBOUND OUTSIDE (FT)	%	EASTBOUND INSIDE (FT)	%	WESTBOUND OUTSIDE (FT)	%	WESTBOUND INSIDE (FT)	%	CLASS SI CONCRETE (MISC) (CU. YD.)	REINFORCEMENT BARS (LBS)	RODENT SHIELDS (EACH)	HMA SHOULDER REMOVAL & REPLACEMENT, 8" (FOR UNDERDRAIN TRENCH) EASTBOUND OUTSIDE (FT)	EASTBOUND INSIDE (FT)	WESTBOUND OUTSIDE (FT)	WESTBOUND INSIDE (FT)	HMA SHOULDER REMOVAL & REPLACEMENT, 8" (FOR UNDERDRAIN (SPCL) TRENCH) EASTBOUND OUTSIDE (FT)	EASTBOUND INSIDE (FT)	WESTBOUND OUTSIDE (FT)	WESTBOUND INSIDE (FT)
Begin Project	1043+44.00	+0.07	0.4	0.0	0.0	0.0	0.0	23.0	2.0	20.0	2.0	23.0	2.0	20.0	2.0	6.0	142.4	4.0	0.0	0.0	0.0	0.0	10.0	4.0	10.0	4.0
1043+44.00	1047+00.00	+0.07	0.4	356.0	356.0	356.0	356.0	23.0	2.0	20.0	2.0	23.0	2.0	20.0	2.0	6.0	142.4	4.0	356.0	356.0	356.0	356.0	10.0	4.0	10.0	4.0
1047+00.00	1052+00.00	+0.07	0.4	500.0	500.0	500.0	500.0	23.0	2.0	20.0	2.0	23.0	2.0	20.0	2.0	6.0	142.4	4.0	500.0	500.0	500.0	500.0	10.0	4.0	10.0	4.0
1052+00.00	1056+70.00	+0.07	0.4	470.0	470.0	470.0	470.0	0.0		0.0		0.0		0.0		0.0	0.0	0.0	470.0	470.0	470.0	470.0	0.0	0.0	0.0	0.0
1056+70.00	1056+92.00	+0.07		omission				23.0	2.0	20.0	2.0	23.0	2.0	20.0	2.0	6.0	142.4	4.0	0.0	0.0	0.0	0.0	10.0	4.0	10.0	4.0
1056+92.00	1061+00.00	+0.24	0.4	408.0	408.0	408.0	408.0	23.0	2.0	20.0	2.0	23.0	2.0	20.0	2.0	6.0	142.4	4.0	408.0	408.0	408.0	408.0	10.0	4.0	10.0	4.0
1061+00.00	1066+00.00	+0.24	0.4	500.0	500.0	500.0	500.0	23.0	2.0	20.0	2.0	23.0	2.0	20.0	2.0	6.0	142.4	4.0	500.0	500.0	500.0	500.0	10.0	4.0	10.0	4.0
1066+00.00	1071+00.00	+0.24	0.4	500.0	500.0	500.0	500.0	23.0	2.0	20.0	2.0	23.0	2.0	20.0	2.0	6.0	142.4	4.0	500.0	500.0	500.0	500.0	10.0	4.0	10.0	4.0
1071+00.00	1074+50.00	+0.24	0.4	350.0	350.0	350.0	350.0	23.0	2.0	20.0	2.0	23.0	2.0	20.0	2.0	6.0	142.4	4.0	350.0	350.0	350.0	350.0	10.0	4.0	10.0	4.0
1074+50.00	1078+00.00	+0.1389	0.4	350.0	350.0	350.0	350.0	23.0	2.0	20.0	2.0	23.0	2.0	20.0	2.0	6.0	142.4	4.0	350.0	350.0	350.0	350.0	10.0	4.0	10.0	4.0
1078+00.00	1083+00.00	+0.1389	0.4	500.0	500.0	500.0	500.0	23.0	2.0	20.0	2.0	23.0	2.0	20.0	2.0	6.0	142.4	4.0	500.0	500.0	500.0	500.0	10.0	4.0	10.0	4.0
1083+00.00	1088+00.00	+0.1389	0.4	500.0	500.0	500.0	500.0	23.0	2.0	20.0	2.0	23.0	2.0	20.0	2.0	6.0	142.4	4.0	500.0	500.0	500.0	500.0	10.0	4.0	10.0	4.0
1088+00.00	1093+00.00	+0.1389	0.4	500.0	500.0	500.0	500.0	23.0	2.0	20.0	2.0	23.0	2.0	20.0	2.0	6.0	142.4	4.0	500.0	500.0	500.0	500.0	10.0	4.0	10.0	4.0
1093+00.00	1098+00.00	+0.1389	0.4	500.0	500.0	500.0	500.0	23.0	2.0	20.0	2.0	23.0	2.0	20.0	2.0	6.0	142.4	4.0	500.0	500.0	500.0	500.0	10.0	4.0	10.0	4.0
1098+00.00	1103+00.00	+0.1389	0.4	500.0	500.0	500.0	500.0	23.0	2.0	20.0	2.0	23.0	2.0	20.0	2.0	6.0	142.4	4.0	500.0	500.0	500.0	500.0	10.0	4.0	10.0	4.0
1103+00.00	1108+00.00	+0.1389	0.4	500.0	500.0	500.0	500.0	23.0	2.0	20.0	2.0	23.0	2.0	20.0	2.0	6.0	142.4	4.0	500.0	500.0	500.0	500.0	10.0	4.0	10.0	4.0
1108+00.00	1113+00.00	+0.1389	0.4	500.0	500.0	500.0	500.0	23.0	2.0	20.0	2.0	23.0	2.0	20.0	2.0	6.0	142.4	4.0	500.0	500.0	500.0	500.0	10.0	4.0	10.0	4.0
1113+00.00	1118+00.00	+0.1389	0.4	500.0	500.0	500.0	500.0	0.0		0.0		0.0		0.0		0.0	0.0	0.0	500.0	500.0	500.0	500.0	0.0	0.0	0.0	0.0
1118+00.00	1123+00.00	-0.068	0.4	500.0	500.0	500.0	500.0	23.0	2.0	20.0	2.0	23.0	2.0	20.0	2.0	6.0	142.4	4.0	500.0	500.0	500.0	500.0	10.0	4.0	10.0	4.0
1123+00.00	1128+00.00	-0.068	0.4	500.0	500.0	500.0	500.0	23.0	2.0	20.0	2.0	23.0	2.0	20.0	2.0	6.0	142.4	4.0	500.0	500.0	500.0	500.0	10.0	4.0	10.0	4.0
1128+00.00	1132+00.00	-0.068	0.4	0.0	400.0	400.0	400.0	0.0		20.0	2.0	23.0	2.0	20.0	2.0	4.5	106.8	3.0	0.0	400.0	400.0	400.0	0.0	4.0	10.0	4.0
1132+00.00	1135+00.00	-0.068	0.4	300.0	300.0	0.0	300.0	0.0		0.0		0.0		0.0		0.0	0.0	0.0	300.0	300.0	0.0	300.0	0.0	0.0	0.0	0.0
1135+00.00	1137+00.00	-0.068	0.4	200.0	200.0	200.0	200.0	23.0	2.0	20.0	2.0	23.0	2.0	20.0	2.0	6.0	142.4	4.0	200.0	200.0	200.0	200.0	10.0	4.0	10.0	4.0
1137+00.00	1142+00.00	-0.068	0.4	500.0	500.0	500.0	500.0	23.0	2.0	20.0	2.0	23.0	2.0	20.0	2.0	6.0	142.4	4.0	500.0	500.0	500.0	500.0	10.0	4.0	10.0	4.0
1142+00.00	1146+00.00	-0.068	0.4	400.0	400.0	400.0	400.0	23.0	2.0	20.0	2.0	23.0	2.0	20.0	2.0	6.0	142.4	4.0	400.0	400.0	400.0	400.0	10.0	4.0	10.0	4.0
1146+00.00	1151+00.00	-0.068	0.4	500.0	500.0	500.0	500.0	23.0	2.0	20.0	2.0	23.0	2.0	20.0	2.0	6.0	142.4	4.0	500.0	500.0	500.0	500.0	10.0	4.0	10.0	4.0
1151+00.00	1154+33.00	-0.068	0.4	333.0	333.0	333.0	333.0	23.0	2.0	40.0	2.0	23.0	2.0	40.0	2.0	6.0	142.4	4.0	333.0	333.0	333.0	333.0	10.0	4.0	10.0	4.0
1154+33.00	1158+50.00	+2.5	PGL	417.0	417.0	0.0	417.0	23.0	2.0	20.0	2.0	23.0	2.0	20.0	2.0	6.0	142.4	4.0	417.0	417.0	0.0	417.0	10.0	4.0	10.0	4.0
1158+50.00	1163+00.00	+2.5	PGL	450.0	450.0	450.0	450.0	23.0	2.0	20.0	2.0	23.0	2.0	20.0	2.0	6.0	142.4	4.0	450.0	450.0	450.0	450.0	10.0	4.0	10.0	4.0
1163+00.00	1168+00.00	+2.5	PGL	500.0	500.0	500.0	500.0	23.0	2.0	40.0	2.0	23.0	2.0	40.0	2.0	6.0	142.4	4.0	500.0	500.0	500.0	500.0	10.0	4.0	10.0	4.0
1168+00.00	1170+75.00	+2.5	PGL	275.0	275.0	275.0	275.0	0.0		0.0		0.0		0.0		0.0	0.0	0.0	275.0	275.0	275.0	275.0	0.0	0.0	0.0	0.0
1170+75.00	1173+45.00			omission				0.0		0.0		0.0		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHEET TOTALS				12,309.0	12,709.0	11,992.0	12,709.0	598.0		580.0		621.0		580.0		160.5	3,809.2	107.0	12,309.0	12,709.0	11,992.0	12,709.0	260.0	108.0	270.0	108.0

PIPE UNDERDRAIN DETAIL

(USE WHEN PGL IS LESS THAN 0.4%



• DEPTH OF OUTLET DETERMINED BY SLOPE

•• UNLESS OTHERWISE NOTED IN THE PLANS

• EFFINGHAM & FAYETTE

FILE NAME = c:\pw_work\pwidot\swartzrw\d0186577\D774469-sht-sch.dgn	USER NAME = swartzrw	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 6/5/2014	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: NA | SHEET NO. 1 OF 16 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(26-5,26-5-1,25-1-1)R	•	92	15
			CONTRACT NO. 74469	
		ILLINOIS FED. AID PROJECT		