

DESIGNED AMPH/BB	 RANDOLPH & ASSOCIATES, INC. 111 N. PEORIA PARKWAY, PEORIA, IL 61615-2124 TEL: 309-693-1514 FAX: 309-693-0229 8117 W. GILBERT, PEORIA, IL 61614-1514 CONSULTING ENGINEERS • LAND SURVEYORS	F.S.C. NUMBER 136.115	F.A.U. RTE. 6584	SECTION 105R-1	COUNTY PEORIA	TOTAL SHEETS 115	SHEET NO. 16	
CHECKED BB		DATE February 2004	STA. TO STA.					
DRAWN AMP				FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				
CHECKED BB								

PROPOSED STORM SEWER SCHEDULE

LOCATION	STATION TO STATION	STRUCT. TO STRUCT.	UP RIM ELEV.	UP INV. ELEV.	DN RIM ELEV.	DN INV. ELEV.	AVG INV. DEPTH	Yds /Ft	Pipe Length	Trench Backfill Length	STORM SEWER, CLASS A, TYPE 1		STORM SEWER CLASS A, TYPE 2					STORM SEWER PVC SDR 26				TRENCH BACKFILL		
											15"	27"	15"	18"	21"	27"	36"	12"	15"	21"	33"		CY	
☉ STA. 178+63.00, 32.00' RT TO ☉ STA. 178+63.00, 40.00' RT	1 TO 2		796.84	793.40	797.43	793.36	3.76	0.213	6.00	6.00	6.00											1.28		
☉ STA. 182+82.00, 31.00' RT TO ☉ STA. 180+98.84, 32.00' RT	5 TO 4		799.25	795.96	798.35	794.68	3.48	0.190	183.30	183.30	183.30												34.83	
☉ STA. 180+98.84, 32.00' RT TO ☉ STA. 180+98.84, 40.10' RT	4 TO 3		798.35	794.48	798.83	794.45	4.13	0.259	5.80	5.80	5.80												1.50	
☉ STA. 180+69.50, 57.00' LT TO ☉ STA. 180+53.00, 32.00' LT	6 TO 7		797.80	795.04	797.61	794.90	2.74	0.121	28.10	28.10							28.10						3.40	
☉ STA. 182+70.00, 31.00' LT TO ☉ STA. 180+53.00, 32.00' LT	8 TO 7		799.19	796.10	797.61	794.80	2.95	0.121	217.10	217.10	217.10												26.27	
☉ STA. 182+70.00, 57.30' LT TO ☉ STA. 182+70.00, 31.00' LT	8A TO 8		802.36	796.32	799.19	796.20	4.51	0.320	24.00	24.00							24.00						7.68	
☉ STA. 184+54.00, 58.00' LT TO ☉ STA. 184+39.80, 31.00' LT	10 TO 9		799.00	797.25	800.60	797.11	2.62	0.132	28.50	28.50							28.50						3.76	
☉ STA. 184+39.80, 31.00' LT TO ☉ STA. 182+70.00, 31.00' LT	9 TO 8		800.60	797.00	799.19	796.20	3.30	0.167	169.70	169.70	169.70												28.34	
☉ STA. 184+80.00, 66.00' LT TO ☉ STA. 184+91.00, 31.00' LT	13 TO 12		799.30	793.56	800.90	793.43	6.61	0.882	34.40	34.40								34.40					30.34	
☉ STA. 184+91.00, 31.00' LT TO ☉ STA. 184+91.00, 31.00' RT	12 TO 11		800.90	793.33	800.43	793.00	7.50	0.902	66.50	66.50			66.50										59.98	
☉ STA. 187+10.90, 31.00' RT TO ☉ STA. 184+91.00, 31.00' RT	15 TO 11		801.42	792.70	800.43	791.82	8.66	1.359	219.90	219.90					219.90									298.84
☉ STA. 187+10.90, 54.50' RT TO ☉ STA. 187+10.90, 31.00' RT	15A TO 15		798.28	795.28	801.42	795.07	4.67	0.329	21.30	21.30			21.30											7.01
☉ STA. 192+91.00, 31.00' LT TO ☉ STA. 192+20.75, 46.00' LT	22 TO 21		804.41	800.96	804.83	800.61	3.83	0.259	71.40	71.40	71.40													18.49
☉ STA. 192+20.75, 46.00' LT TO ☉ STA. 190+95.00, 31.00' LT	21 TO 20		804.83	800.00	803.50	798.73	4.80	0.375	126.80	126.80			126.80											47.55
☉ STA. 189+15.60, 31.00' LT TO ☉ STA. 190+95.00, 31.00' LT	19 TO 20		802.57	799.13	803.50	798.23	4.36	0.282	179.40	179.40			179.40											50.59
☉ STA. 190+95.00, 31.00' LT TO ☉ STA. 190+95.00, 31.00' RT	20 TO 24		803.50	796.19	803.50	796.00	7.40	0.932	66.50	66.50					66.50									61.98
☉ STA. 22+14.80, 12.60' RT TO ☉ STA. 22+14.80, 13.20' LT	18 TO 17		801.48	797.54	801.58	797.42	4.05	0.236	29.90	29.90	29.90													7.06
☉ STA. 22+14.80, 13.20' LT TO ☉ STA. 188+16.75, 31.00' LT	17 TO 14A		801.58	797.20	802.54	797.01	4.95	0.385	46.85	46.85											46.85			18.04
☉ STA. 188+16.75, 31.00' LT TO ☉ STA. 187+10.90, 31.00' LT	14A TO 14		802.54	796.90	801.42	796.37	5.34	0.413	105.84	105.84					105.84									43.71
☉ STA. 195+06.67, 31.00' LT TO ☉ STA. 194+93.68, 31.00' RT	27 TO 26		805.55	801.50	805.47	801.23	4.14	0.213	67.65	67.65	67.65													14.41
☉ STA. 194+93.68, 31.00' RT TO ☉ STA. 193+00.00, 31.00' RT	26 TO 25		805.47	801.10	804.44	800.32	4.25	0.259	193.67	193.67	193.67													50.16
☉ STA. 193+00.00, 31.00' RT TO ☉ STA. 190+95.00, 31.00' RT	25 TO 24		804.44	800.15	803.50	798.40	4.70	0.329	205.00	70.00	205.00													23.03
☉ STA. 190+95.00, 31.00' RT TO ☉ STA. 189+50.00, 50.60' RT	24 TO 16A		803.50	795.80	799.73	795.36	6.04	0.889	145.92	5.00					145.92									4.45
☉ STA. 189+50.00, 50.60' RT TO ☉ STA. 189+23.30, 31.00' RT	16A TO 16		799.73	795.15	802.63	795.05	6.08	0.932	31.80	5.00					31.80									4.66
☉ STA. 189+23.30, 31.00' RT TO ☉ STA. 187+10.90, 31.00' RT	16 TO 15		802.63	794.90	801.42	794.05	7.55	1.068	212.40	212.40												212.40		226.84
											1149.52	126.80	200.70	66.50	105.84	244.22	219.90	52.50	62.50	46.85	212.40	1074.20		

SCHEDULE OF QUANTITIES

 ALLEN ROAD
 F.A.U. 6584 (SBI 174) SECTION 105R-1
 PEORIA COUNTY