

DRAINAGE STRUCTURE SCHEDULE - RIVER ROAD												
STR #	STA.	OFF	STRUCTURE TYPE	RIM ELEV	INVERTS							
					N	NW	W	SW	S	SE	E	NE
500	20+25.00	28.00	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"								748.64	
501	20+25.00	14.50	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	754.06			749.65				748.70	
502	20+25.00	-15.80	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	754.04			749.82				749.82	
503	20+25.00	-32.50	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"				749.90					
503a	22+50.00	-31.55	CATCH BASINS, TYPE C, TYPE 8 GRATE	753.00	750.75							
504	23+40.00	17.00	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	753.68	750.00							
505	23+50.00	17.00	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	753.58			749.92		749.92			
505a	23+50.00	-30.00	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	753.99	749.48				750.25		749.48	
506	24+70.00	18.70	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	751.76	748.26							
507	24+80.00	-26.00	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	751.93	747.56				748.06		747.76	
508	24+80.00	19.30	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	751.55					748.18		748.18	
509	26+25.00	26.50	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	748.57	744.46							
510	26+35.00	-24.00	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	748.51	742.93				742.93		743.90	
511	26+35.00	27.00	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	748.41			744.37		744.37			
512	27+00.00	28.00	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	747.28			743.77					
513	27+00.00	-17.00	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	747.62		740.67			742.60		743.35	
514	27+50.00	-50.60	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"			739.90						
515	27+84.45	38.50	OPENING IN RETAINING WALL (SEE RETAINING WALL PLAN)								739.45	
516	27+86.60	-33.00	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"				738.89					
517	28+85.00	28.00	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	746.11	742.22							
518	28+85.00	-19.90	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	746.54	742.38							
519	28+95.00	28.00	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	746.13			742.14		742.14			
520	28+95.00	-21.10	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	746.27			741.67		742.30		741.67	
521	29+05.00	-49.00	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"				740.80					
522a	30+50.00	36.30	CATCH BASINS, TYPE C, TYPE 8 GRATE	746.31		742.31						
522	30+60.00	30.00	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	746.88			742.21			742.21		
523	30.59.8	-30.60	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	746.87		741.62					741.62	
524	31+16.60	-90.90	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	745.82		740.82				740.82		
525			OMITTED									
526	32+00.00	28.00	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	747.62	743.62		743.62					
527	32+00.00	6.00	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	748.06			743.42				743.42	
528	32+00.00	-6.00	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	748.06			743.32				743.32	
529	32+00.00	-35.70	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	747.46	743.49		743.03				743.03	
530	32+00.00	-46.00	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	746.09	741.20			740.52			742.96	
531	32+10.00	28.00	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	747.67					743.70			
532	32+10.00	-32.90	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	747.57					743.57			
533	33+25.00	28.00	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	748.25			744.25					
534	33+25.00	6.00	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	748.69			744.05				744.05	
535	33+25.00	-6.00	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	748.69			743.95				743.95	
536	33+25.00	-28.00	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	748.25			743.75				743.75	
537	33+25.00	-38.00	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	746.76	741.44		741.47		741.44		743.67	
537a	33+24.60	-47.00	CATCH BASINS, TYPE C, TYPE 8 GRATE	745.03							741.53	
538a	35+25.00	38.20	CATCH BASINS, TYPE C, TYPE 8 GRATE	747.29					743.29			
538	34+50.00	28.00	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	748.87	742.55		742.55					
539	34+50.00	6.00	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	749.31			742.35				742.35	
540	34+50.00	-6.00	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	749.31			742.25				742.25	
541	34+50.00	-28.00	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	748.87			742.05				742.05	
542	34+50.00	-38.00	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	747.38	741.68				741.68		741.97	
543	35+75.00	28.00	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	749.50			745.50					
544	35+75.00	6.00	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	750.00			745.30				745.30	
545	35+75.00	-6.00	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	750.00			745.20				745.20	
546	35+75.00	-28.00	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	749.50			745.00				745.00	
547	35+75.00	-38.00	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	747.87	741.92		741.96		741.92		744.93	
547a	35+75.00	-49.00	CATCH BASINS, TYPE C, TYPE 8 GRATE	745.40							742.04	
548	37+00.00	28.00	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	750.12			746.12					
549	37+00.00	-28.00	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	750.12			745.58				745.58	
550	37+00.00	-38.00	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	748.64	743.07				743.07		745.51	
551	38+25.00	28.00	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	750.75			746.75					
552	38+25.00	-28.00	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	750.75			746.20					
553	38+25.00	-38.00	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	749.80	744.22				744.22		746.13	
554	39+50.00	28.00	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	751.37			745.20				745.20	
554a	39+50.00	39.00	CATCH BASINS, TYPE C, TYPE 8 GRATE	748.75			745.29					
555	39+50.00	-28.00	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	751.37			744.66				744.66	
556	39+50.00	-38.00	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	749.89	745.30				744.59		744.59	
557	40+75.00	28.00	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	752.00			748.00					
558	40+75.00	-28.00	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	752.00			747.48				747.48	
559	40+75.00	-38.00	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	750.88	746.50				746.27		747.41	
560	42+00.00	28.00	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	752.62			748.62					
561	42+00.00	-28.00	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	752.62			748.08				748.08	
562	42+00.00	-38.00	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	754.19					747.27		748.01	
563			OMITTED									
564			OMITTED									
565	36+20.00	-48.90	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"						745.59			
566	36+61.30	-48.70	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"		745.79							

COMPANY NAME: HRGreen.com
 PROJECT CONTACT: J. J. J.
 DATE PLOTTED: 7/23/2012 11:26:04 AM
 FILE NAME: 090071-dschr-01.dgn
 PLOT DRIVER: pdf24t
 PEN TABLE: s10ncardr-0-trans.tbl



USER NAME = j.j.j.	DESIGNED = JJA	REVISED =
FILE NAME = 090071-dschr-01.dgn	DRAWN = SVJ	REVISED =
PLOT SCALE = N.T.S.	CHECKED = JLP	REVISED =
PLOT DATE = 7/23/2012	DATE = 7/23/12	REVISED =

**MCHENRY COUNTY
DIVISION OF TRANSPORTATION**

**DRAINAGE SCHEDULE OF QUANTITIES
CHARLES J. MILLER ROAD ROADWAY IMPROVEMENTS**

SCALE: N.T.S. SHEET NO. 2 OF 3 SHEETS STA. TO STA.

F.A.U. RTE. 3860	SECTION 09-00372-00-PW	COUNTY MCHENRY	TOTAL SHEETS 252	SHEET NO. 70
CONTRACT NO. 63633			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	