

**DRAINAGE SCHEDULE ④**

EAST-WEST ROADWAY  
STA 222+00 TO STA 227+00

PIPE DESIGNATION	OUTLET STRUCTURE	OUTLET INVERT	INLET STRUCTURE	INLET INVERT	PIPE DIA. (IN)	PIPE LENGTH (FT)	PIPE SLOPE (%)
PG2	DG3	879.07	DG2	878.72	12	35	1.0
PG1	DG2	878.47	DG1	873.12	15	85	6.3

STRUCTURE NUMBER	ITEM	RIM OR EOP	STATION	OFFSET	N INV EL	E INV EL	W INV EL	S INV EL
DG3	INLET, TYPE A, F & G TYPE 11	882.35	222+82.79	17.00	879.07 - 12"			
DG2	INLET, TYPE B, F & G TYPE 11	882.35	222+82.79	-17.00	878.47"			878.72 - 12"
DG1	INV	N/A	222+82.79	-102.00				873.12 - 15"

**DRAINAGE SCHEDULE ⑤**

CONVOCAION CENTER DRIVE NORTH  
STA 100+00 TO STA 115+00

PIPE DESIGNATION	OUTLET STRUCTURE	OUTLET INVERT	INLET STRUCTURE	INLET INVERT	PIPE DIA. (IN)	PIPE LENGTH (FT)	PIPE SLOPE (%)
PC5-1	DC5-1	889.49	DC5	884.65	12	320	1.5
PC6	DC7	885.82	DC6	885.07	12	50	1.5
PC5	DC6	884.82	DC5	884.62	15	20	1.0
PC4	DC5	883.87	DC4	883.14	24	245	0.3
PC3	DC4	883.09	DC3	882.75	24	115	0.3
PC2	DC3	882.35	DC2	882.23	30	40	0.3
PC4-2	DC4-2	885.17	DC4-1	885.12	12	50	1.0
PC4-1	DC4-1	884.87	DC4	884.14	12	20	3.7
PC3-1	DC3-1	883.97	DC3	883.25	18	90	0.8
PC2-2B	DC2-2B	885.41	DC2-1B	884.91	12	50	1.0
PC2-1B	DC2-1B	884.81	DC2	883.73	12	20	5.4
PC2-2A-1	DC2-2A-1	885.51	DC2-2A	884.81	15	100	0.7
PC2-3B	DC2-4A	885.09	DC2-3A	884.84	18	50	0.5
PC2-3A	DC2-3A	884.74	DC2-2A	884.61	18	25	0.5
PC2-1A-1	DC2-1A-1	884.87	DC2-1A	884.20	15	95	0.7
PC2-2A	DC2-2A	884.21	DC2-1A	883.41	24	200	0.4
PC2-1A	DC2-1A	883.01	DC2	882.23	30	260	0.3
PC1	DC2	882.18	DC1	881.66	36 EQ	150	0.35

STRUCTURE NUMBER	ITEM	RIM OR EOP	STATION	OFFSET	N INV EL	E INV EL	W INV EL	S INV EL
DC2-2A-1	MANHOLE, TYPE A, 4' DIAMETER, TYPE 1 F & G,CLOSED LID	889.12	102+76.67	-45.60				885.51 - 15"
DC2-4A	INLET, TYPE B, F & G TYPE 11	888.24	103+05.00	-25.00				885.09 - 18"
DC2-3A	INLET, TYPE B, F & G TYPE 11	888.24	103+05.00	25.00	884.84 - 18"			884.74 - 18"
DC2-2A	MANHOLE, TYPE A, 6' DIAMETER, TYPE 1 F & G,CLOSED LID	889.24	102+94.99	45.60	884.61 - 18"	884.21 - 24"	884.81 - 15"	
DC2-1A-1	MANHOLE, TYPE A, 4' DIAMETER, TYPE 1 F & G,CLOSED LID	890.08	105+00.00	-45.60				884.87 - 15"
DC2-1A	MANHOLE, TYPE A, 5' DIAMETER, TYPE 1 F & G,CLOSED LID	890.08	105+00.00	45.60	884.20 - 15"	883.01 - 30"	883.41 - 24"	
DC5-1	INLET, TYPE A, F & G TYPE 11	892.57	113+37.75	-198.63			889.49 - 12"	
DC7	INLET, TYPE A, F & G TYPE 11	888.87	111+30.00	-25.00				885.82 - 12"
DC6	INLET, TYPE B, F & G TYPE 11	888.87	111+30.00	25.00	885.07 - 12"			884.82 - 15"
DC5	MANHOLE, TYPE A, 6' DIAMETER, TYPE 1 F & G,CLOSED LID	889.69	111+30.00	45.60	884.62 - 15"	884.65 - 12"	883.87 - 24"	
DC4-2	INLET, TYPE A, F & G TYPE 11	887.93	109+14.50	-25.00				885.17 - 12"
DC4-1	INLET, TYPE B, F & G TYPE 11	887.93	109+14.50	25.00	885.12 - 12"			884.87 - 12"
DC4	MANHOLE, TYPE A, 4' DIAMETER, TYPE 1 F & G,CLOSED LID	888.75	109+14.50	45.60	884.14 - 12"	883.14 - 24"	883.09 - 24"	
DC3-1	MANHOLE, TYPE A, 4' DIAMETER, TYPE 1 F & G,CLOSED LID	889.18	108+00.00	-45.60				883.97 - 18"
DC3	MANHOLE, TYPE A, 5' DIAMETER, TYPE 1 F & G,CLOSED LID	889.18	108+00.00	45.60	883.25 - 18"	882.75 - 24"	882.35 - 30"	
DC2-2B	INLET, TYPE A, F & G TYPE 11	888.56	107+60.00	-25.00				885.41 - 12"
DC2-1B	INLET, TYPE B, F & G TYPE 11	888.56	107+60.00	25.00	884.91 - 12"			884.81 - 12"
DC2	MANHOLE, TYPE A, 7' DIAMETER, TYPE 1 F & G, OPEN LID	889.38	107+60.00	45.60	883.73 - 12"	882.23 - 30"	882.23 - 30"	882.18 - 36" EQ
DC1	36" EQ FES	N/A	107+60.00	121.83	881.66			

**DRAINAGE SCHEDULE ⑥**

CONVOCAION CENTER DRIVE NORTH  
STA 115+00 TO STA 122+00

PIPE DESIGNATION	OUTLET STRUCTURE	OUTLET INVERT	INLET STRUCTURE	INLET INVERT	PIPE DIA. (IN)	PIPE LENGTH (FT)	PIPE SLOPE (%)
PH4	DH5	889.49	DH4	885.75	12	175	2.1
PH3	DH4	885.55	DH3	881.81	12	192	2.0
PH2	DH3	881.50	DH2	879.60	15	200	1.0
PH1	DH2	879.32	DH1	878.84	18	60	0.8
PH3-2	DH3-2	882.46	DH3-1	881.96	12	50	1.0
PH3-1	DH3-1	881.71	DH3	881.61	15	21	0.5
PH2-2	DH2-2	880.37	DH2-1	879.87	12	50	1.0
PH2-1	DH2-1	879.52	DH2	879.52	15	21	0.5

STRUCTURE NUMBER	ITEM	RIM OR EOP	STATION	OFFSET	N INV EL	E INV EL	W INV EL	S INV EL
DH5	INLET, TYPE A, F & G TYPE 11	892.47	13+49.97	39.68				889.49 - 12"
DH4	MANHOLE, TYPE A, 4' DIAMETER, TYPE 1 F & G,CLOSED LID	889.39	115+00.00	-45.60	885.75 - 12"	885.65 - 12"		
DH3-2	INLET, TYPE A, F & G TYPE 11	885.71	116+92.00	25.00	882.46 - 12"			
DH3-1	INLET, TYPE B, F & G TYPE 11	885.71	116+92.00	-25.00	881.71 - 15"			881.96 - 12"
DH3	MANHOLE, TYPE A, 4' DIAMETER, TYPE 1 F & G,CLOSED LID	886.53	116+92.00	-45.60	881.85 - 12"	881.60 - 15"		881.61 - 15"
DH2-2	INLET, TYPE A, F & G TYPE 11	883.90	118+87.49	25.00	880.37 - 12"			
DH2-1	INLET, TYPE B, F & G TYPE 11	883.90	118+87.49	-25.00	879.62 - 15"			879.87 - 12"
DH2	MANHOLE, TYPE A, 4' DIAMETER, TYPE 1 F & G,CLOSED LID	884.72	118+87.49	-45.60	879.32 - 18"		879.60 - 15"	879.52 - 15"
DH1	18" FES	N/A	119+36.58	-83.55				878.84 - 18"



LAYOUT: MWH 11/07/10 HUSC004H  
 DRAWN: MWH 11/04/10 11/09/2010  
 REVISION: DPA 11/24/10 10:53:06 AM C:\Users\mwh\Documents\161-SHM-SCH.dgn

FILE NAME = C:\161-SHM-SCH.dgn	USER NAME = MWH	DESIGNED - DPA	REVISIONS -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>NORTHERN ILLINOIS UNIVERSITY FAR WEST CAMPUS EXPANSION DRAINAGE SCHEDULE</b>	F.A.P. RTE. 567	SECTION 06-00002-00-PV	COUNTY DEKALB	TOTAL SHEETS 148	SHEET NO. 66
PLOT SCALE = 50,000' / 1" =	CHECKED - DPA	REVISIONS -	SCALE: SHEET NO. OF SHEETS STA. TO STA.			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
PLOT DATE = 11/05/2010	DATE - 11/04/10	REVISIONS -	CONTRACT NO. 87476							