DRAINAGE SCHEDULE (7)

MAIN CENTRAL ROADWAY
STA 0+00 TO STA 14+00

PIPE DESIGNATION	OUTLET STRUCTURE	OUTLET INVERT	INLET STRUCTURE	INLET INVERT	PIPE DIA. (IN)	PIPE LENGTH (FT)	PIPE SLOPE (%)	COMMENTS
PH4	DH5	889.49	DH4	885.75	12	175	2.1	
PE8	DE18	883.24	DE17	883.04	15	20	1.0	
PE9	DE10	884.48	DE15	883.28	18	200	0.6	
PE10	DE21	881.43	DE12	880.65	18	130	0.6	
PE11	DE11	882.40	DE12	882.20	36	40	0.5	
PE12	DE12	877.57	DE13	877.57	36	140	0.0	O-RINGS
PE13	DE13	882.20	DE14	882.00	42	40	0.5	
PE14	DE16	883.38	DE15	883.28	18	20	0.5	
PE15	DE29	885.13	DE10	885.01	15	25	0.5	
PE16	DE20	886.72	DE19	886.27	12	45	1.0	
PE18	DE17	882.79	DE13	882.27	18	130	0.4	
PE20	DE19	886.17	DE10	884.88	12	185	0.7	
PE21	DE26	886.17	DE27	884.88	12	185	0.7	
PE22	DE15	882.88	DE13	881.38	24	300	0.5	
PE23	DE25	886.72	DE26	886.27	12	45	1.0	
PE25	DE28	885.13	DE27	885.01	15	25	0.5	
PE26	DE27	884.48	DE23	883.28	18	200	0.6	
PE27	DE24	883.38	DE23	883.28	18	20	0.5	
PE27A	DE24-1	881.26	DE24	881.00	12	65	0.4	
PE28	DE23	882.88	DE12	881.38	24	300	0.5	
PE29	DE22	883.24	DE21	883.04	15	20	1.0	
PE31	DE33	882.23	DE21	881.53	18	140	0.5	
PE32	DE32	882.73	DE33	882.33	18	80	0.5	
PE33	DE34	884.14	DE33	882.94	12	100	1.2	
PE34	DE35	885.41	DE17	883.29	12	240	0.9	

STRUCTURE NUMBER	ITEM	RIM OR EOP	STATION	OFFSET	N INV EL	E INV EL	W INV EL	S INV EL	COMMENTS
DH5	INLET, TYPE A, F & G TYPE 11	892.47	13+49.97	39.68				889.49 - 12"	
DE10	MANHOLE, TYPE A, 4' DIAMETER, TYPE 1 F & G,CLOSED LID	889.08	9+00.00	69.58	884.88 - 12"		885.01 - 15"	884.48 - 18"	
DE11	36"FES	N/A	3+95.00	-109.58			882.4		
DE12	MANHOLE, TYPE A, 6' DIAMETER, TYPE 1 F & G,CLOSED LID	888.02	3+95.00	-69.58	881.38 - 24"	877.57 - 36"	882.20 - 36"	881.68 - 18"	BOTT. = 873.57 CONNECTION OF PIPE TO MH SHALL BE WATER TIGHT
DE13	MANHOLE, TYPE A, 7' DIAMETER, TYPE 1 F & G,CLOSED LID	888.02	3+95.00	69.58	881.38 - 24"	882.2 - 42"	877.57 - 36"	882.27 - 18"	BOTT. = 873.57 CONNECTION OF PIPE TO MH SHALL BE WATER TIGHT
DE14	42" FES	N/A	3+95.00	109.58		882.00			
DE15	MANHOLE, TYPE A, 5' DIAMETER, TYPE 1 F & G,CLOSED LID	887.72	6+97.00	69.58	883.28 - 18"		883.28 - 18"	882.88 - 24"	
DE16	INLET, TYPE B, F & G TYPE 11	886.90	6+97.00	49.00		883.38 - 18"			
DE17	MANHOLE, TYPE A, 4' DIAMETER, TYPE 1 F & G,CLOSED LID	887.40	2+66.12	69.58	882.79 - 18"		883.04 - 15"	883.29 - 12"	
DE18	INLET, TYPE A, F & G TYPE 11	886.56	2+66.12	49.00		883.24 - 15"			
DE19	MANHOLE, TYPE A, 4' DIAMETER, TYPE 1 F & G,CLOSED LID	890.85	10+76.40	72.20			886.27 - 12"	886.17 - 12"	
DE20	INLET, TYPE A, F & G TYPE 11	889.64	10+77.02	26.16		886.72 - 12"			
DE21	MANHOLE, TYPE A, 4' DIAMETER, TYPE 1 F & G,CLOSED LID	887.40	2+66.12	-69.58	881.58 - 18"	883.04 - 15"		881.68 - 18"	
DE22	INLET, TYPE A, F & G TYPE 11	886.54	2+66.12	-49.00			883.24 - 15"		
DE23	MANHOLE, TYPE A, 5' DIAMETER, TYPE 1 F & G,CLOSED LID	887.72	6+97.00	-69.58	883.28 - 18"		883.28 - 18"	882.88 - 24"	
DE24	INLET, TYPE B, F & G TYPE 11	886.90	6+97.00	-49.00		881.00 - 18"	883.38 - 18"		
DE24-1	INLET, TYPE A, F & G TYPE 8	889.64	7+48.00	-9.28				881.26 - 12"	
DE25	INLET, TYPE A, F & G TYPE 11	889.68	10+77.25	-30.10			886.72 - 12"		
DE26	MANHOLE, TYPE A, 4' DIAMETER, TYPE 1 F & G,CLOSED LID	890.83	10+76.41	-72.85		886.27 - 12"		886.17 - 12"	
DE27	MANHOLE, TYPE A, 4' DIAMETER, TYPE 1 F & G,CLOSED LID	889.01	9+00.00	-69.58	884.88 - 12"	885.01 - 15"		884.48 - 18"	
DE28	INLET, TYPE A, F & G TYPE 11	888.06	9+00.00	-42.31			885.13 - 15"		
DE29	INLET, TYPE A, F & G TYPE 11	888.06	9+00.00	42.17		885.13 - 15"			
DE32	18" FES	N/A	0+65.75	-160.43	882.73				
DE33	MANHOLE, TYPE A, 4' DIAMETER, TYPE 1 F & G, OPEN LID	886.00	1+41.08	-126.27	882.23 - 18"	882.94 - 12"		882.33 - 18"	
DE34	INLET, TYPE A, F & G TYPE 11	888.44	0+46.00	-71.55	884.14 - 12"				
DE35	INLET, TYPE A, F & G TYPE 11	888.18	0+30.92	64.41	885.41 - 12"				

DRAINAGE SCHEDULE (8)

MAIN CENTRAL ROADWAY
STA 14+00 TO STA 24+00

PIPE DESIGNATION	OUTLET STRUCTURE	OUTLET INVERT	INLET STRUCTURE	INLET INVERT	PIPE DIA. (IN)	PIPE LENGTH (FT)	PIPE SLOPE (%)
PB2-1C	DB2-3-3	881.75	DB2-3-2	880.15	12	160	1.0
PD2-2	DD2-2	881.78	DD2-1	881.26	12	105	0.5
PD2-4-1	DD2-4-1	887.00	DD2-4	886.80	12	20	1.0
PD2-4	DD2-4	886.68	DD2-3	884.20	12	165	1.5
PF5	DF5-1	887.00	DF5	886.90	12	5	2.0
PF4	DF5	886.75	DF4	884.60	12	165	1.3

STRUCTURE NUMBER	ITEM	RIM OR EOP	STATION	OFFSET	N INV EL	E INV EL	W INV EL	S INV EL
DB2-3-3	INLET, TYPE A, F & G TYPE 11	884.81	314+14.44	53.65		881.75 - 12"		
DB2-3-2	INLET, TYPE B, F & G TYPE 11	883.55	315+61.80	17.00	879.90 - 15"		880.15 - 12"	
DD2-2	INLET, TYPE A, F & G TYPE 11	884.90	214+55.85	-260.40				881.78 - 12"
DD2-1	INLET, TYPE B, F & G TYPE 11	885.29	214+56.94	-155.89	881.26 - 12"			881.05 - 15"
DD2-4-1	INLET, TYPE A, F & G TYPE 11	890.21	17+70.00	-41.00			887.00 - 12"	
DD2-4	MANHOLE, TYPE A, 4' DIAMETER, TYPE 1 F & G,CLOSED LID	891.02	17+70.00	-61.58	886.68 - 12"	886.80 - 12"		
DD2-3	MANHOLE, TYPE A, 4' DIAMETER, TYPE 1 F & G, CLOSED LID	888.85	214+21.79	81.48	883.61 - 18"		884.11 - 12"	884.20 - 12"
DF5-1	INLET, TYPE A, F & G TYPE 11	890.20	17+70.00	41.00		887.00 - 12"		
DF5	MANHOLE, TYPE A, 4' DIAMETER, TYPE 1 F & G,CLOSED LID	890.77	17+70.00	48.86	886.75 - 12"		886.90 - 12"	
DF4	MANHOLE, TYPE A, 4' DIAMETER, TYPE 1 F & G,CLOSED LID	888.77	215+32.24	82.22	884.45 - 12"		884.55 - 12"	884.60 - 12"

DRAINAGE SCHEDULE (9)

IL38
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 (%)
PB38	D238	881.65	D338	881.5	12	15	1.0
PC38	D438	880.50	D538	880.4	12	10	1.0
PD38	D638	879.03	D738	878.95	12	8	1.0
PE38	D838	877.70	D938	877.6	12	10	1.0

STRUCTURE NUMBER	ITEM	RIM OR EOP	STATION	OFFSET	N INV EL	E INV EL	W INV EL	S INV EL
D238	INLET, TYPE A, F & G TYPE 11	884.26	173+00.00	-34.00		881.65 - 12"		
D338	12" FES	N/A	173+18.30	-47.80			881.50 - 12"	
D438	INLET, TYPE A, F & G TYPE 11	883.50	175+00.00	-34.00		880.50 - 12"		
D538	12" FES	N/A	175+07.00	-48.40			880.40 - 12"	
D638	INLET, TYPE A, F & G TYPE 11	882.72	177+00.00	-34.00		879.03 - 12"		
D738	12" FES	N/A	177+07.00	-48.40			878.95 - 12"	
D838	INLET, TYPE A, F & G TYPE 11	881.64	179+00.00	-34.00		877.70 - 12"		
D938	12" FES	N/A	179+18.00	-48.00			877.60 - 12"	

HANSON
Hanson Professional Services Inc.

LAYOUT	MWH	11/02/10
DRAWN	MWH	11/04/10
REVIEWED	DPA	11/04/10

H:\usru0411 11/05\2010 H:\06\jobs\06FH\823\CADD\Roadway\C-162-STM-SCH.dgn

FILE NAME = C:162-STM-SCH.dgn
USER NAME = MWH
PLOT SCALE = 50.000 ' / in.
PLOT DATE = 11\05\2010
DESIGNED - DPA
DRAWN - MWH
CHECKED - DPA
DATE - 11/04/10
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NORTHERN ILLINOIS UNIVERSITY
FAR WEST CAMPUS EXPANSION
DRAINAGE SCHEDULE

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	06-00002-00-PV	DEKALB	148	67

CONTRACT NO. 87476
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT