DRAINAGE SCHEDULE (1)

HOUSING ACCESS ROAD SOUTH
STA 313+00 TO STA 323+00

PIPE DESIGNATION	OUTLET STRUCTURE	OUTLET INVERT	INLET STRUCTURE	INLET INVERT	PIPE DIA. (IN)	PIPE LENGTH (FT)	PIPE SLOPE (%)
PB1A	PB1-1B	879.74	PB1-1A	879.22	18	35	1.5
PB1B	PB1-1A	879.12	PB1	873.08	18	65	9.3
PB2-1C	DB2-3-3	881.75	DB2-3-2	880.15	12	160	1.0
PB2-1B	DB2-3-2	879.90	DB2-3-1	879.38	15	35	1.5
PB2-1A	DB2-3-1	879.28	DB2-3	878.52	15	38	2.0
PB2-4	DB2-5	873.50	DB2-4	873.50	24	300	0.0
PB2-3	DB2-4	873.50	DB2-3	873.50	24	220	0.0
PB2-2	DB2-3	873.00	DB2-2	873.00	30	160	0.0
PB2-1	DB2-2	873.00	DB2-1	873.00	30	150	0.0

STRUCTURE NUMBER	ITEM	RIM OR EOP	STATION	OFFSET	N INV EL	E INV EL	W INV EL	S INV EL
DB2-5	INV	N/A	312+05.06	41.28	873.50 -24"			
DB2-4	MANHOLE, TYPE A, 4' DIAMETER, TYPE 1 F & G, OPEN LID	884.40	313+81.06	-194.01		873.50 - 24"		873.50 - 24"
DB2-3	MANHOLE, TYPE A, 4' DIAMETER, TYPE 1 F & G, OPEN LID	884.94	315+57.13	-56.58		873.00 - 30"	873.50 - 24"	878.52 - 15"
DB2-2	MANHOLE, TYPE A, 5' DIAMETER, TYPE 1 F & G, OPEN LID	887.07	317+15.43	-56.58			873.00 - 30"	873.00 - 30"
DB2-1	INV	N/A	317+48.37	89.75				873.00 - 30"
DB1	INV	N/A	322+65.91	68.16				873.08 - 18"
DB1-1A	INLET, TYPE B, F & G TYPE 11	882.82	322+20.57	17.00	879.22 - 18"			879.12 - 18"
DB1-1B	INLET, TYPE B, F & G TYPE 11	882.82	322+20.57	-17.00	879.74 - 18"			
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"	
DB2-3-1	INLET, TYPE B, F & G TYPE 11	883.55	315+61.80	-17.00	879.28 - 15"			879.38 - 15"

DRAINAGE SCHEDULE (2)

EAST-WEST ROADWAY
STA 200+00 TO STA 207+00

PIPE DESIGNATION	OUTLET STRUCTURE	OUTLET INVERT	INLET STRUCTURE	INLET INVERT	PIPE DIA. (IN)	PIPE LENGTH (FT)	PIPE SLOPE (%)
PAA2	DA2A-2	881.88	DA2A-1	881.34	18	36	1.5
PAA1	DA2A-1	881.26	DA2	876.26	18	100	5.0
PAB2	DA2B-2	882.85	DA2B-1	882.33	15	35	1.5
PAB1	DA2B-1	882.23	DA2	878.48	15	75	5.0
PA2	DA3	873.00	DA2	873.00	24	178	0.0
PA1	DA2	873.00	DA1	873.00	24	90	0.0

STRUCTURE NUMBER	ITEM	RIM OR EOP	STATION	OFFSET	N INV EL	E INV EL	W INV EL	S INV EL
DA3	INV	N/A	206+29.07	139.30	873.00 - 24"			
DA2	MANHOLE, TYPE A, 4' DIAMETER, TYPE 1 F & G, OPEN LID	886.05	206+29.07	-38.70	873.00 - 24"	876.26 - 18"	878.48 - 15"	873.00 - 24"
DA1	INV	N/A	206+29.07	-128.70				873.00 -24"
DA2B-2	INLET, TYPE B, F & G TYPE 11	885.58	207+00.00	18.00				882.85 - 15"
DA2B-1	INLET, TYPE B, F & G TYPE 11	885.58	207+00.00	-18.00	882.23 - 15"			882.33 - 15"
DA2A-2	INLET, TYPE B, F & G TYPE 11	884.90	205+35.50	18.00	881.88 - 18"			
DA2A-1	INLET, TYPE B, F & G TYPE 11	884.90	205+35.50	-18.00	881.26 - 18"			881.36 - 18"

DRAINAGE SCHEDULE (3)

EAST-WEST ROADWAY
STA 207+00 TO STA 222+00

PIPE DESIGNATION	OUTLET STRUCTURE	OUTLET INVERT	INLET STRUCTURE	INLET INVERT	PIPE DIA. (IN)	PIPE LENGTH (FT)	PIPE SLOPE (%)
PD2-3-1	DD2-3-1	884.70	DD2-3	884.11	12	35	1.7
PD2-3	DD2-3	883.61	DD2	881.66	18	130	1.5
PD2-2	DD2-2	881.78	DD2-1	881.26	12	105	0.5
PD2-1	DD2-1	881.05	DD2	879.81	15	150	0.8
DD1	DD2	879.55	DD1	873.55	18	120	5.0
PF4-1	DF4-1	884.70	DF4	884.55	12	30	0.5
PF3-1B	DF-3-1B	882.00	DF3	880.05	12	150	1.3
PF2-2	DF2-2	880.50	DF2-1	880.33	12	35	0.5
PF2-1	DF2-1	880.08	DF2	879.99	15	18	0.5
PF3-2B	DF3-2A	883.07	DF3-1A	882.90	12	35	0.5
PF3-1A	DF3-1A	882.65	DF3	882.47	15	30	0.6
PF3	DF4	884.45	DF3	880.10	12	145	3.0
PF2	DF3	879.10	DF2	877.56	24	440	0.4
PF1	DF2	877.46	DF1	873.13	24	38	11.4
PF9	DF10	874.10	DF9	873.20	24	300	0.3
PJ2	DJ3	882.60	DJ2	882.20	12	40	1.0
PJ1	DJ2	882.10	DJ1	873.60	12	105	8.1

STRUCTURE NUMBER	ITEM	RIM OR EOP	STATION	OFFSET	N INV EL	E INV EL	W INV EL	S INV EL
DD-2-3-1	INLET, TYPE A, F & G TYPE 11	887.89	214+54.23	76.34			884.70 - 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"
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	MANHOLE, TYPE A, 4' DIAMETER, TYPE 1 F & G, OPEN LID	889.48	213+56.35	-38.58	879.55 - 18"	879.81 - 15"		881.66 - 18"
DD1	INV	N/A	212+80.23	-131.35				873.55 - 18"
DF4-1	INLET, TYPE A, F & G TYPE 11	887.89	215+04.18	76.48		884.70 - 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"
DF3-1B	INLET, TYPE A, F & G TYPE 11	885.01	215+11.76	-155.26			882.00 - 12"	
DF3	MANHOLE, TYPE A, 5' DIAMETER, TYPE 1 F & G, OPEN LID	886.97	216+10.00	-40.00	880.05 - 12"	880.10 - 12"	879.10 - 24"	882.47 - 15"
DF2-2	INLET, TYPE A, F & G TYPE 11	883.40	220+49.96	17.00	880.50 - 12"			
DF2-1	INLET, TYPE B, F & G TYPE 11	883.40	220+49.96	-17.00	880.08 - 15"			880.33 - 12"
DF2	MANHOLE, TYPE A, 5' DIAMETER, TYPE 1 F & G, OPEN LID	881.45	220+50.09	-40.00	877.46 - 24"		877.56 - 24"	879.99 - 15"
DF1	INV	N/A	220+31.44	-73.11				873.13 - 24"
DF10	INLET, TYPE B, F & G TYPE 8	877.20	221+40.00	205.96	874.1 - 24"			
DF9	INV	N/A	221+40.00	-89.04				873.20 - 24"
DJ3	INLET, TYPE A, F & G TYPE 11	886.12	208+08.00	-18.00				882.6 - 12"
DJ2	INLET, TYPE B, F & G TYPE 11	886.12	208+08.00	18.00	882.2 - 12"			882.1 - 12"
DJ1	INV	N/A	208+08.00	123.00				873.60 - 12"

HANSON
Hanson Professional Services Inc.

LAYOUT	MWH	11/01/10	Huss.00411
DRAWN	MWH	11/04/10	1\05\2010
REVIEWED	DPA	11/04/10	1\06\bs\06R583\CADD\Road\Sheet\C-160-STM-SCH.dgn

FILE NAME = C-160-STM-SCH.dgn

USER NAME = MWH	DESIGNED - DPA	REVISED -	
	DRAWN - MWH	REVISED -	
PLOT SCALE = 50.000 ' / in.	CHECKED - DPA	REVISED -	
PLOT DATE = 11\05\20:0	DATE - 11/04/10	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	65

CONTRACT NO. 87476

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT