CONTRACT NO.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8979	09-00017-01-PV	MADISON	34	6
STA. N.A.	TO STA. N.A.			
FED. ROAD DIST. NO. _	ILLINOIS	FEDERAL AID PROJECT		

CONTRACT NO. 97479

1 STA 24+11.00, 25.00' RT
INLET TYPE A, TYPE 8 GRATE
GRATE EL = 519.82
INV EL = 518.24 (TO 2)

2 STA 24+19.00, 13.25' RT
INLET TYPE A, TYPE 24 FRAME AND GRATE
EOP EL = 520.31
INV EL = 517.06 (FROM 1)
INV EL = 516.86 (TO 3)

3 STA 24+19.00, 14.33' LT
MANHOLE TO BE ADJUSTED WITH NEW TYPE 24 FRAME AND GRATE
EOP EL = 520.31
EX INV EL = 516.35 (FROM WEST)
INV EL = 516.66 (FROM 2)
INV EL = 516.35 (TO 5)

4 STA 26+05.00, 13.25' RT
INLET TYPE A, TYPE 24 FRAME AND GRATE
EOP EL = 519.36
INV EL = 516.11 (TO 5)

5 STA 26+05.00, 14.33' LT
MANHOLE TO BE ADJUSTED WITH NEW TYPE 24 FRAME AND GRATE
EOP EL = 519.36
EX INV EL = 515.50 (FROM 3)
INV EL = 515.91 (FROM 4)
EX INV EL = 515.50 (TO 6)

6 STA 27+70.00, 14.33' LT
MANHOLE TO BE ADJUSTED WITH NEW TYPE 24 FRAME AND GRATE
EOP EL = 518.52
EX INV EL = 514.66 (FROM 5)
EX INV EL = 514.66 (TO 7)

7 STA 27+71.00, 14.33' RT
MANHOLE TO BE ADJUSTED WITH NEW TYPE 24 FRAME AND GRATE
EOP EL = 518.52
EX INV EL = 514.51 (FROM 6)
EX INV EL = 514.51 (TO 8)

8 STA 28+61.95, 35.62' RT
EXISTING CONCRETE STRUCTURE
GROUND EL = 519.37
EX INV EL = 513.99 (FROM 7)
INV EL = 513.94 (TO 9)
EX INV EL = 514.24 (FROM NORTH)
EX INV EL = 515.39 (FROM NORTHEAST)
EX INV EL = 513.94 (TO SOUTHWEST)
EX INV EL = 513.89 (TO SOUTHEAST)

9 STA 29+17.00, 13.75' RT
INLET TYPE B, TYPE 3V FRAME AND GRATE
EOP EL = 517.92
INV EL = 513.61 (FROM 8)
INV EL = 513.61 (TO 10)

10 STA 29+30.72, 14.33' RT
MANHOLE, TYPE A, 4' DIAMETER, TYPE 3V FRAME AND GRATE
EOP EL = 517.92
INV EL = 514.60 (FROM 11)
INV EL = 513.51 (FROM 9)
INV EL = 513.51 (TO 13)

11 STA 29+42.00, 13.52' RT
INLET TYPE A, TYPE 3V FRAME AND GRATE
EOP EL = 517.92
INV EL = 514.67 (TO 10)

12 STA 29+20.00, 13.52' LT
INLET TYPE A, TYPE 3V FRAME AND GRATE
EOP EL = 517.92
INV EL = 514.67 (TO 13)

13 STA 29+30.72, 14.33' LT
MANHOLE, TYPE A, 4' DIAMETER, TYPE 3V FRAME AND GRATE
EOP EL = 517.92
INV EL = 514.60 (FROM 12)
INV EL = 513.35 (FROM 10)
INV EL = 513.35 (TO 14)

14 STA 29+42.00, 14.33' LT
MANHOLE, TYPE A, 4' DIAMETER, TYPE 3V FRAME AND GRATE
EOP EL = 517.92
INV EL = 513.29 (FROM 13)
INV EL = 513.29 (TO 17)

15 STA 29+98.00, 24.50' RT
INLET TYPE A, TYPE 8 GRATE
GRATE EL = 517.71
INV EL = 515.03 (TO 16)

16 STA 29+92.00, 13.25' RT
INLET TYPE A, TYPE 24 FRAME AND GRATE
EOP EL = 518.03
INV EL = 514.78 (FROM 15)
INV EL = 514.78 (TO 17)

17 STA 29+92.00, 14.33' LT
MANHOLE, TYPE A, 4' DIAMETER, TYPE 24 FRAME AND GRATE
EOP EL = 518.03
INV EL = 512.99 (FROM 14)
INV EL = 514.66 (FROM 16)
INV EL = 512.99 (TO 19)

18 STA 31+46.00, 13.25' RT
INLET TYPE A, TYPE 24 FRAME AND GRATE
EOP EL = 518.79
INV EL = 515.54 (TO 19)

19 STA 31+46.00, 14.33' LT
MANHOLE, TYPE A, 4' DIAMETER, TYPE 24 FRAME AND GRATE
EOP EL = 518.79
INV EL = 512.65 (FROM 17)
INV EL = 515.44 (FROM 18)
INV EL = 512.65 (TO 21)

20 STA 33+33.00, 13.33' RT
INLET TYPE A, TYPE 24 FRAME AND GRATE
EOP EL = 519.91
INV EL = 516.66 (TO 21)

21 STA 33+33.00, 14.33' LT
MANHOLE, TYPE A, 4' DIAMETER, TYPE 24 FRAME AND GRATE
EOP EL = 519.91
INV EL = 512.21 (FROM 19)
INV EL = 516.48 (FROM 20)
INV EL = 512.21 (TO 22)

22 STA 35+96.00, 14.92' LT
MANHOLE, TYPE A, 5' DIAMETER, TYPE 24 FRAME AND GRATE
EOP EL = 522.12
INV EL = 511.51 (FROM 21)
INV EL = 511.51 (TO 23)

23 STA 35+96.00, 14.92' RT
MANHOLE, TYPE A, 5' DIAMETER, TYPE 24 FRAME AND GRATE
EOP EL = 522.12
INV EL = 511.43 (FROM 22)
INV EL = 511.23 (TO 24)

24 STA 13+53.00, 0' RT
MANHOLE, TYPE A, 5' DIAMETER, WTIH SPECIAL FRAME AND GRATE
GRATE EL = 514.50
INV EL = 509.73 (FROM 23)
INV EL = 509.53 (TO 25)

25 STA 17+07.00, 0' RT
MANHOLE, TYPE A, 5' DIAMETER, WTIH SPECIAL FRAME AND GRATE
GRATE EL = 512.00
INV EL = 507.81 (FROM 24)
INV EL = 507.31 (TO 26)

26 STA 20+85.82, 0' RT
MANHOLE, TYPE A, 5' DIAMETER, TYPE 1 FRAME, CLOSED LID
LID EL = 512.00
INV EL = 506.83 (FROM 25)
INV EL = 506.83 (TO 27)

27 STA 21+42.96, 0' RT
PRECAST REINFORCED CONCRETE FLARED END SECTION, 36"
INV EL = 506.75 (FROM 26)

28 STA 38+42.00, 13.25' RT
INLET TYPE A, TYPE 24 FRAME AND GRATE
EOP EL = 521.13
INV EL = 517.88 (TO 29)

29 STA 38+42.00, 13.75' LT
INLET TYPE B, TYPE 24 FRAME AND GRATE
EOP EL = 521.13
INV EL = 517.68 (FROM 28)
INV EL = 517.58 (TO 30)

30 STA 39+33.00, 24.36' LT
INLET TYPE A, TYPE 3V FRAME AND GRATE
EOP EL = 520.55
INV EL = 517.17 (FROM 29)
INV EL = 517.07 (TO 31)

31 STA 39+43.80, 29.09' LT
INLET TYPE B, TYPE 3V FRAME AND GRATE
EOP EL = 520.46
INV EL = 517.02 (FROM 30)
INV EL = 516.82 (TO 32)

32 STA 39+35.59, 41.78' LT
PRECAST REINFORCED CONCRETE FLARED END SECTION, 12"
INV EL = 516.44 (FROM 31)

STORM SEWER SCHEDULE

LOCATION		LENGTH	DIAMETER	SLOPE	CLASS	TYPE	TRENCH BACKFILL
FROM STATION	TO STATION	(FT)	(IN)	(%)			(CU YD)
1 - STA 24+11.00, 25.00' RT	2 - STA 24+19.00, 13.25' RT	13	12	9.25	B	WATER MAIN REQ	1.9
2 - STA 24+19.00, 13.25' RT	3 - STA 24+19.00, 14.33' LT	25	12	0.80	B	1	3.3
4 - STA 26+05.00, 13.25' RT	5 - STA 26+05.00, 14.33' LT	25	12	0.80	B	1	3.3
8 - STA 28+61.95, 35.62' RT	9 - STA 29+17.00, 13.75' RT	55	24	0.60	B	WATER MAIN REQ	11.1
9 - STA 29+17.00, 13.75' RT	10 - STA 29+30.72, 14.33' RT	11	24	0.88	B	1	2.0
11 - STA 29+42.00, 13.52' RT	10 - STA 29+30.72, 14.33' RT	10	12	0.72	B	1	1.3
10 - STA 29+30.72, 14.33' RT	13 - STA 29+30.72, 14.33' LT	26	24	0.63	B	1	5.2
12 - STA 29+20.00, 13.52' LT	13 - STA 29+30.72, 14.33' LT	8	12	0.86	B	1	1.1
13 - STA 29+30.72, 14.33' LT	14 - STA 29+42.00, 14.33' LT	8	24	0.74	B	1	1.7
14 - STA 29+42.00, 14.33' LT	17 - STA 29+92.00, 14.33' LT	47	24	0.64	B	1	9.6
15 - STA 29+98.00, 24.50' RT	16 - STA 29+92.00, 13.25' RT	11	12	2.22	B	WATER MAIN REQ	2.4
16 - STA 29+92.00, 13.25' RT	17 - STA 29+92.00, 14.33' LT	25	12	0.48	B	1	3.3
17 - STA 29+92.00, 14.33' LT	19 - STA 31+46.00, 14.33' LT	151	30	0.22	B	2	47.1
18 - STA 31+46.00, 13.25' RT	19 - STA 31+46.00, 14.33' LT	25	12	0.40	B	1	3.3
19 - STA 31+46.00, 14.33' LT	21 - STA 33+33.00, 14.33' LT	185	30	0.24	B	2	142.9
20 - STA 33+33.00, 13.33' RT	21 - STA 33+33.00, 14.33' LT	25	12	0.72	B	1	3.3
21 - STA 33+33.00, 14.33' LT	22 - STA 35+96.00, 14.92' LT	259	30	0.27	B	2	329.3
22 - STA 35+96.00, 14.92' LT	23 - STA 35+96.00, 14.92' RT	26	30	0.31	B	2	42.2
23 - STA 35+96.00, 14.92' RT	24 - STA 13+53.00, 0' RT	314	30	0.48	B	2	10.1
24 - STA 13+53.00, 0' RT	25 - STA 17+07.00, 0' RT	350	30	0.49	B	2	0.0
25 - STA 17+07.00, 0' RT	26 - STA 20+85.82, 0' RT	375	36	0.13	B	2	0.0
26 - STA 20+85.82, 0' RT	27 - STA 21+42.96, 0' RT	55	36	0.14	B	1	0.0
28 - STA 38+42.00, 13.25' RT	29 - STA 38+42.00, 13.75' LT	25	12	0.80	B	1	3.3
29 - STA 38+42.00, 13.75' LT	30 - STA 39+33.00, 24.36' LT	91	12	0.45	B	WATER MAIN REQ	16.4
30 - STA 39+33.00, 24.36' LT	31 - STA 39+43.80, 29.09' LT	10	12	0.52	B	1	1.3
31 - STA 39+43.80, 29.09' LT	32 - STA 39+35.59, 41.78' LT	14	12	2.76	B	1	0.6
						TOTAL =	645.9

NOTES:

1 ALL OFFSETS TO MANHOLES AND INLETS ARE TO THE CENTER OF THE STRUCTURE.

2 CONES ON MANHOLES OR INLETS LOCATED IN THE CURB AND GUTTER SHALL BE PLACED SO THAT THE NON-TAPERED SIDE OF THE CONE IS FACING THE PAVEMENT.

3 FLAT SLAB TOPS ON MANHOLES OR INLETS IN THE CURB AND GUTTER SHALL BE PLACED SO THAT THE OPENING IN THE FLAT SLAB TOP IS TOWARD THE PAVEMENT.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: VERT. N.A.
HORIZ. N.A.
DATE 8/19/2011

DRAWN BY RJM, AJK
CHECKED BY JWB

SCHEDULE OF QUANTITIES: ROOSEVELT STREET

PLOT DATE = 8/24/2011
FILE NAME = i:\bstat\c\08546803\dgn\sheets\phase 2\804-806_SCHEDULES.dgn
PLOT SCALE = 4.0000 '/ IN.
USER NAME = Aaron Klenke