FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
	05-00016-03-BR	MADISON	129	35
STA. 27+00	TO STA. 32+00			
CONTRACT NO.: 97351				

PLAN	BY	DATE
SURVEYED	J.T.F.	4/22/05
PLOTTED		
DRAWN BY ASSISTANT CHECKED	L.K.O.	4/22/05
RT. OF WAY CHECKED		
NOTE BOOK	CADD FILE NAME	
NO.		

MATCH LINE, STATION 32+00

MATCH LINE, STATION 27+00

INLET NO. 109
INLET TYPE B, W/TYPE 3V
FRAME & GRATE
STA. 30+00.00, 14.83' RT
TOP. 484.34, INV. 480.09 OUT SOUTH

INLET NO. 110
INLET TYPE B, W/TYPE 3
FRAME & GRATE
STA. 28+23.68, 14.83' RT
TOP. 482.24, INV. 478.07 IN EAST
INV. 478.07 OUT SOUTH

INLET NO. 111
INLET TYPE A, W/TYPE 3V
FRAME & GRATE
STA. 28+13.90, 14.83' RT
TOP. 482.25, INV. 478.12 OUT WEST

n/f
RLP DEVELOPMENT CO. INC.
DOC.# 2004R 70361

12 IN RCP SS
10 L.F. @ 0.50%

FLARED END
SECTION NO. 151
STA. 27+87.60, 38.90' RT
(STA. TO END OF F.E.S.)
INV. 475.64 IN

EXISTING R.O.W./SECTION LINE

EXISTING R.O.W.

SECTION LINE

EXISTING R.O.W.

℄ WEST CORBIN STREET

WEST CORBIN STREET

30+00 31+00 29+00 28+00 27+

12 IN RCP SS 30 L.F. @ 0.50%

12 IN RCP SS 30 L.F. @ 0.50%

12 IN RCP SS 10 L.F. @ 12.70%

24 IN RCP CP 60 L.F. @ 2.94%

59'0"

12 IN RCP SS 176 L.F. @ 2.72%

30 IN RCP SS 144 L.F. @ 1.77%

12 IN RCP SS 248 L.F. @ 2.04%

EXISTING R.O.W.

INLET NO. 105
INLET TYPE B, W/TYPE 3
FRAME & GRATE
STA. 28+23.68, 14.83' LT
TOP. 482.24, INV. 475.15 IN WEST
INV. 477.92 IN NORTH
INV. 475.15 OUT EAST

CULVERT NO. 1
36" RCP
STA. 28+06.58, X
(SEE SHEET 87)

INLET NO. 106
INLET TYPE B, W/TYPE 3V
FRAME & GRATE
STA. 30+00.00, 14.83' LT
TOP. 484.34, INV. 479.94 IN WEST & NORTH
INV. 479.94 OUT EAST

INLET NO. 100
MANHOLE TYPE A 5', W/TYPE 3V
FRAME & GRATE
STA. 28+13.90, 14.83' LT
TOP. 482.25, INV. 473.88 IN EAST
INV. 473.88 IN WEST
INV. 473.88 OUT NORTH

PROPERTY LINE

36 IN RCP CP 41 L.F. @ 2.94%

FLARED END SECTION NO. 150
STA. 28+32.00, 52.07' LT
(STA. TO END OF F.E.S.)
INV. 472.66 OUT

n/f
COMMUNITY UNIT SCHOOL DISTRICT
NUMBER 8
3024/2178

LEGEND:

- EXISTING STORM SEWER
- EXISTING SANITARY SEWER
- EXISTING SANITARY MANHOLE
- CONSTRUCITON LIMITS
- PROPOSED STORM SEWER
- PROPOSED SANITARY SEWER
- PROPOSED CURB INLET
- PROPOSED STORM MANHOLE
- PROPOSED SANITARY MANHOLE

N

20' 0 20' 40'
SCALE: 1" = 20'

NOTES:

1. ALL UTILITY RELOCATION TO BE PERFORMED BY OTHERS.
2. CULVERT PIPES, STORM SEWERS AND SANITARY SEWERS ARE 90° TO CENTER OF ROAD UNLESS OTHERWISE NOTED.
3. STATION IS TO THE CENTER OF STRUCTURE UNLESS OTHERWISE NOTED.
4. TOPS OF INLETS TYPE 3 AND TYPE 3V FRAME AND GRATE ARE TO THE EDGE OF PAVEMENT.
5. FLARED END SECTIONS ARE INCLUDED IN LENGTHS OF PIPE.
6. ALL LENGTHS ARE MEASURED FROM THE CENTER OF STRUCTURE UNLESS OTHERWISE NOTED.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITIES PLAN-WEST CORBIN STREET STA 27+00 TO STA 32+00

FAU ROUTE 8959
SECTION 05-00016-03-BR
COUNTY MADISON

DRAWN BY: R.A.W.