CONTRACT NO. 62417

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
338	(113 & 114) R-5	WILL	525	235
STA. 3288+00		TO STA. 3302+00		
FED. ROAD DIST. NO.	ILLINOIS	FAP 338 (IL RTE. 59)		

PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / NOTE BOOK / NO. / BY / DATE / CADD FILE NAME

PROFILE — SURVEYED / PLOTTED / ALIGNMENT CHECKED / NOTE BOOK / NO. / STRUCTURE NO(S) / BY / DATE / CHKD

* MANHOLE 259 SITS ON TOP OF BOX CULVERT

SS, RCP, TY 1
6' - 12" @ 0.5%
TBF = 0.8 C.Y.
CONNECT TO EXISTING 12"

SS, RCP, TY 1
47' - 12" @ 0.5%
TBF = 12.1 C.Y.

SS, RCP, TY 2
92' - 12" @ 0.5%
TBF = 58.1 C.Y.

SS, RCP, TY 1
40' - 36" @ 0.10%
TBF = 34.6 C.Y.

SS, RCP, TY 1
159' - 36" @ 0.10%
TBF = 41.8 C.Y.

SS, RCP, TY 2
2' - 12" @ 1.0%
TBF = 1.5 C.Y.

PRECAST CONC BOX CULVERT, 8'X3'

SS, RCP, TY 2
29' - 12" @ 1.0%
TBF = 8.1 C.Y.

SS, RCP, TY 2
2' - 12" @ 1.0%
TBF = 1.5 C.Y.

SS, RCP, TY 2
2' - 12" @ 1.0%
TBF = 1.5 C.Y.

SS, RCP, TY 2
78' - 12" @ 1.0%
TBF = 18.4 C.Y.

SS, RCP, TY 2
78' - 12" @ 1.0%
TBF = 12.7 C.Y.

SS, RCP, TY 2
24' - 12" @ 1.0%
TBF = 3.9 C.Y.

SS, RCP, TY 2
78' - 12" @ 1.0%
TBF = 17.6 C.Y.

SS, RCP, TY 2
88' - 12" @ 0.35%
TBF = 31.9 C.Y.

SS, RCP, TY 2
66' - 12" @ 0.35%
TBF = 43.8 C.Y.

SS, RCP, TY 2
52' - 12" @ 0.5%
TBF = 6.9 C.Y.

SS, RCP, TY 1
107' - 12" @ 0.35%
TBF = 16.3 C.Y.

SS, RCP, TY 1
55' - 12" @ 0.35%
TBF = 7.3 C.Y.

SS, RCP, TY 1
128' - 36" @ 0.10%
TBF = 76.0 C.Y.

SS, WMQ, TY 2
14' - 12" @ 1.0%
TBF = 2.3 C.Y.

SS, RCP, TY 2
3' - 12" @ 1.0%
TBF = 0.9 C.Y.

SS, RCP, TY 2
57' - 12" @ 1.0%
TBF = 17.6 C.Y.

SS, RCP, TY 1
50' - 12" @ 1.0%
TBF = 6.6 C.Y.

SS, RCP, TY 2
18' - 12" @ 1.0%
TBF = 11.4 C.Y.

SS, RCP, TY 2
93' - 12" @ 1.0%
TBF = 60.3 C.Y.

SS, RCP, TY 1
48' - 12" @ 1.0%
TBF = 6.3 C.Y.

SS, RCP, TY 2
66' - 12" @ 1.0%
TBF = 25.4 C.Y.

SS, RCP, TY 2
4' - 12" @ 0.10%
TBF = 2.0 C.Y.

SS, RCP, TY 2
158' - 36" @ 0.10%
TBF = 129.0 C.Y.

SS, RCP, TY 2
12' - 12" @ 1.0%
TBF = 8.0 C.Y.

PLUG EXISTING
STORM SEWER

SS, RCP, TY 2
81' - 12" @ 1.0%
TBF = 70.6 C.Y.

SS, RCP, TY 2
73' - 30" @ 0.15%
TBF = 61.4 C.Y.

SS, WMQ, TY 2
18' - 12" @ 3.5%
TBF = 6.1 C.Y.

SS, RCP, TY 2
86' - 12" @ 1.0%
TBF = 20.3 C.Y.

SS, WMQ, TY 2
19' - 12" @ 1.0%
TBF = 12.9 C.Y.

SS, RCP, TY 2
66' - 12" @ 1.0%
TBF = 14.2 C.Y.

SS, RCP, TY 2
3' - 12" @ 1.0%
TBF = 2.5 C.Y.

SS, RCP, TY 2
74' - 12" @ 1.0%
TBF = 49.1 C.Y.

SS, RCP, TY 2
15' - 12" @ 4.0%
TBF = 5.4 C.Y.

SS, RCP, TY 2,
216'- 30" @ 0.10%
TBF = 288.9 C.Y.

SS, RCP, TY 2
3' - 12" @ 1.0%
TBF = 2.6 C.Y.

SS, RCP, TY 2
15' - 12" @ 1.0%
TBF = 5.1 C.Y.

SS, RCP, TY 2
56' - 30" @ 0.10%
TBF = 48.4 C.Y.

SS, RCP, TY 1
22' - 12" @ 1.0%
TBF = 2.9 C.Y.

SS, RCP, TY 2
4' - 12" @ 1.0%
TBF = 3.0 C.Y.

SS, RCP, TY 2
224' - 30" @ 0.10%
TBF = 259.2 C.Y.

MATCH LINE STA. 3288+00

MATCH LINE STA. 3302+00

EXISTING R.O.W.

PROPOSED R.O.W.

STA 3280+00

STA 3295+00

STA 3300+00

STA 100+00

STA 200+00

RENWICK RD.

NORMAN AVE.

ILLINOIS ROUTE 59

FLAG POLE

EXIST R.O.W.

50 0 50 100
HORIZONTAL SCALE: 1"=50'-0"

5 0 5 10
VERTICAL SCALE: 1"=5'-0"

REVISIONS	
NAME	DATE
⚠ ADDENDUM A	05-13-08

PROPOSED PROFILE GRADE LINE

EXISTING PROFILE GRADE LINE

EXIST. PROFILE GRADE ELEV.

PROP. PROFILE GRADE ELEV.

8'x3' R.C.B.C. @ 0.10%

36" S.S. @ 0.10%

30" S.S. @ 0.10%

30" S.S. @ 0.15%

RENWICK ROAD +49

NORMAN AVE. +67.75

	3288+00	3289+00	3290+00	3291+00	3292+00	3293+00	3294+00	3295+00	3296+00	3297+00	3298+00	3299+00	3300+00	3301+00	3302+00
EXIST.	605.97	606.05	606.13	606.24	606.35	606.42	606.54	606.49	606.70	606.78	606.87	606.87	606.87	606.95	607.02
PROP.	608.36	608.15	607.94	607.74	607.53	607.34	607.29	607.39	607.62	607.87	608.12	608.37	608.62	608.87	609.12

	3296+00	3297+00	3298+00	3299+00	3300+00	3301+00	3302+00
EXIST.	607.03	607.12	607.25	607.37	607.43	607.52	607.62	607.75	607.85	607.94	608.06	608.18	608.24	608.30
PROP.	609.37	609.62	609.87	610.12	610.37	610.62	610.87	611.12	611.34	611.42	611.34	611.12	610.89	610.80

601.17 601.33 601.37 601.50 601.65 601.75 601.84 602.06 602.29 602.49

DRAINAGE PLAN /PROFILE – ILLINOIS ROUTE 59