CONTRACT NO. 62417

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(113 & 114) R-5	WILL	525	236
STA. 3288+00		TO STA. 3302+00		
FED. ROAD DIST. NO.	ILLINOIS	FAP 338 (IL RTE. 59)		

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

PROFILE — SURVEYED | PLOTTED | PLOTTED/CROSSED | BAL. NOTED | STRUCTURE NOTATIONS CHKD | NOTE BOOK | NO. | BY | DATE

* 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
128' - 36" @ 0.10%
TBF = 76.0 C.Y.

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, 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 1
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
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 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.

MATCH LINE STA. 3288+00

MATCH LINE STA. 3302+00

EXISTING R.O.W.

PROPOSED R.O.W.

RENWICK RD.

ILLINOIS ROUTE 59

NORMAN AVE.

EXIST R.O.W.

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
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 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
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,
216'- 30" @ 0.10%
TBF = 288.9 C.Y.

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

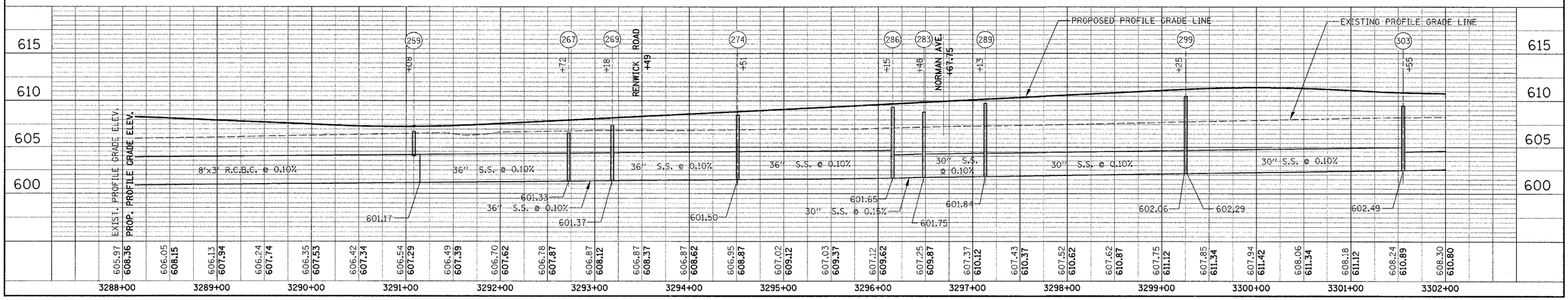
SS, RCP, TY 2
3' - 12" @ 1.0%
TBF = 2.5 C.Y.

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

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

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

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



DRAINAGE PLAN /PROFILE – ILLINOIS ROUTE 59