DRAINAGE DETAILS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	37R-2	OGLE	389	99
STA. 34+025	TO STA. 34+200			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT #64157

FINAL SURVEY NOTE BOOK ____ NO. ____ DATE BY
SURVEYED PLOTTED TEMPLATE AREAS AREAS CHECKED

ORIGINAL SURVEY NOTE BOOK ____ NO. ____ DATE BY
SURVEYED PLOTTED TEMPLATE AREAS AREAS CHECKED

11.19m SS-CL A-T1-300mm
6.1m SS (W M REQ) T1-300mm
℄ 218.465-218.400

STA 33+026.8
8.98m LT
INLET SPECIAL NO. 5
TOP ELEV. 219.887
FLOW ELEV. 218.465

LAFAYETTE ST

STA 31+031.1
5.13m LT
INLET SPECIAL
EOP ELEV. 219.642
FLOW ELEV. 218.590

STA 13+03.1
4.79m RT
INLET SPECIAL
EOP ELEV. 219.648
FLOW ELEV. 218.648

9.92m PIPE UNDERDRAIN 100mm

9.92m SS-CL A-T1-300mm
℄ 218.648-218.590

21.66m SS-CL A-T1-300mm
℄ 218.590-218.465

STA 34+059.8
11.84m LT
INLET SPECIAL
EOP ELEV. 220.258
FLOW ELEV. 219.658

3.05m SS-CL A-T1-300mm
2.13m SS (W M REQ) T1-300mm
℄ 219.658-219.356

STA 34+062.8
6.57m LT
INLET SPECIAL NO. 5
TOP ELEV. 220.467
FLOW ELEV. 219.356

STA 14+031.2
4.73m LT
INLET SPECIAL
EOP ELEV. 220.537
FLOW ELEV 219.624

22.61m SS-CL A-T1-300mm
℄ 219.624-219.590

7.92m SS-CL A-T1-300mm
3.05m SS (W M REQ) T1-300mm
℄ 220.239-219.59

STA 34+134.1
11.84m LT
INLET SPECIAL
EOP ELEV. 220.839
FLOW ELEV. 220.239

FRANKLIN ST

9.34m PIPE UNDERDRAIN 100mm

STA 14+031.2
4.60m RT
INLET SPECIAL
EOP ELEV. 220.542
FLOW ELEV 219.629

9.34m SS-CL A-T1-300mm
℄ 219.629-219.624

STA 34+144.8
7.09m LT
RESTRICTED DEPTH MANHOLE
1.5m DIAMETER
TYPE 1 FRAME, CLOSED LID
TOP ELEV. 220.768
FLOW ELEV. 219.590

24.23m SS (W M REQ) T1-300mm
℄ 219.59-219.53

STA 34+170.8
6.57m LT
INLET SPECIAL NO. 5
TOP ELEV. 220.981
FLOW ELEV. 219.530

IL Rte. 2 & IL Rte. 72

MATCH LINE STA 34+200

13+000 34+050 34+100 14+000 34+150

17.29m PIPE UNDERDRAIN 100mm

12.59m SS-CL A-T1-300mm
℄ 218.700-218.400

10.07m SS-CL A-T1-300mm
6.1m SS (W M REQ) T1-300mm
℄ 219.356-219.147

70.65m SS-CL A-T1-300mm
℄ 219.665-219.00

STA 34+128.8
7.01m RT
INLET SPECIAL NO. 5
TOP ELEV. 220.770
FLOW ELEV. 219.665

7.56m SS-CL A-T1-300mm
6.1m SS (W M REQ) T1-300mm
℄ 219.53-219.48

STA 34+170.8
7.10m RT
INLET SPECIAL
EOP ELEV. 220.765
FLOW ELEV. 219.480

STA 12+987.3
9.22m LT
INLET SPECIAL
EOP ELEV. 219.805
FLOW ELEV. 218.700

16.78m SS-CL A-T1-300mm
℄ 218.838-218.700

STA 34+056.3
8.23m RT
INLET SPECIAL
EOP ELEV. 220.000
FLOW ELEV. 219.000

STA 12+987.3
7.57m RT
INLET SPECIAL
EOP ELEV. 219.838
FLOW ELEV. 218.838

TOP ELEV. = LID ELEV

STA 13+984.7
7.39m LT
INLET SPECIAL
EOP ELEV. 220.56
FLOW ELEV. 219.794

STA 13+984.7
6.23m RT
INLET SPECIAL NO. 5
TOP ELEV. 220.752
FLOW ELEV. 219.629

15.62m SS-CL A-T1-300mm
℄ 219.629-219.480

13.62m SS-CL A-T1-300mm
℄ 219.794-219.629

13.62m PIPE UNDERDRAIN 100mm

16.53m SS-CL A-T1-300mm
18.29 m SS (WM REQ) T1-300 mm
℄ 219.00-218.62
16.78m PIPE UNDERDRAIN 100mm

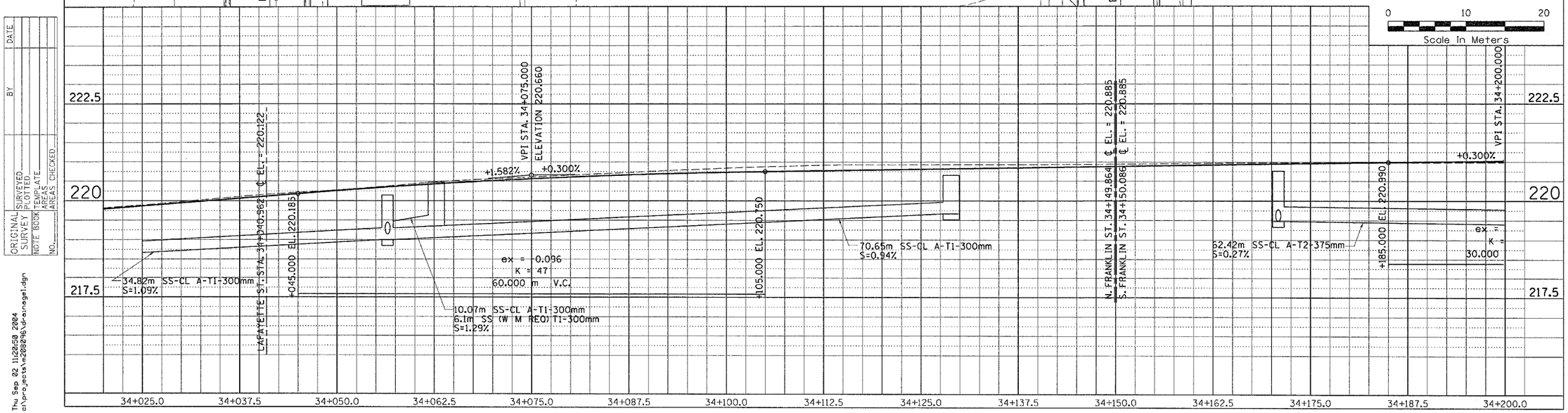
LAFAYETTE ST

FRANKLIN ST

N

2

0 10 20
Scale In Meters



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DRAINAGE DETAILS