DRAINAGE DETAILS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
742	37R-2	OGLE	389	101
STA. 34+325		TO STA. 34+500		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

CONTRACT *64157

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

N

25.4m SS-CL A-T1-375mm
℄ 219.517-219.500

STA 17+013.79
9.84m LT
INLET SPECIAL
EOP ELEV. 220.420
FLOW ELEV. 219.500

11.39m SS-CL A-T1-375mm
℄ 219.500-219.450

STA 34+344
9.23m LT
INLET SPECIAL
EOP ELEV. 220.500
FLOW ELEV. 219.450

16.42m PIPE UNDERDRAIN 100mm

WALNUT ST

25.45m PIPE UNDERDRAIN 100mm

STA 17+017.59
9.86m RT
INLET SPECIAL
EOP ELEV. 220.48
FLOW ELEV. 219.570

9.08m SS-CL A-T1-375mm
℄ 219.550-219.517

STA 34+384.7
9.76m LT
INLET SPECIAL
EOP ELEV. 220.550
FLOW ELEV. 219.550

MATCH LINE STA 34+325

BLACKHAWK ST

34+350 | 17+000 | 34+400 | 34+450 | 34+500

10.32m SS-CL A-T1-375mm
6.1m SS (W M REQ) T1-375mm
℄ 219.450-219.320

14.01m SS-CL A-T1-300mm
℄ 219.390-219.370

STA 34+384.7
8.30m RT
INLET SPECIAL
EOP ELEV. 220.523
FLOW ELEV. 219.800

IL Rte. 2 & IL Rte. 72

0.54%

STA 34+382.2
10.95m RT
FLOW ELEV. 220.080

STA 34+384.8
8.81m RT
FLOW ELEV. 219.800

STA 34+403.6
10.85m RT
FLOW ELEV. 220.170

STA 34+340
6.83m RT
INLET SPECIAL NO. 3
TOP ELEV. 219.585
FLOW ELEV. 219.320

12.59m SS-CL A-T1-300mm
℄ 219.370-219.320

29.27m SS-CL A-T1-300mm
℄ 219.800-219.370

STA 34+384.8
10.77m RT
FLOW ELEV. 220.07

STA 34+382.2-32+403.6
21.43m SLOTTED DRAIN 300mm
WITH 150mm SLOT

STA 16+980
4.64m RT
INLET SPECIAL
EOP ELEV. 220.334
FLOW ELEV. 219.450

10.81m SS-CL A-T1-300mm
℄ 219.450-219.390

10.81m PIPE UNDERDRAIN 100mm

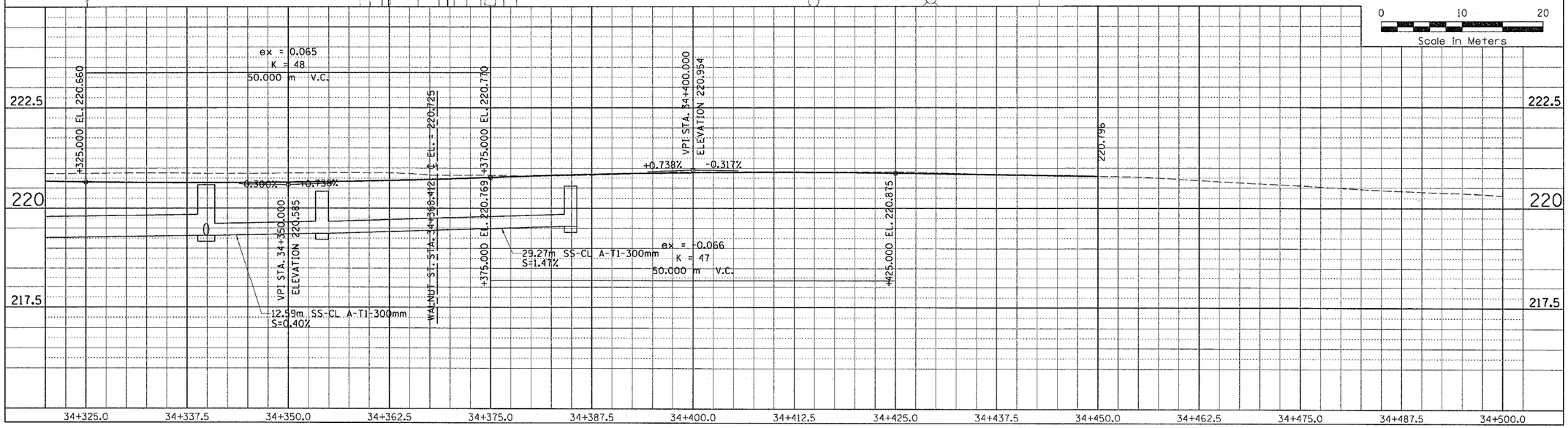
STA 34+354.6
8.27m RT
INLET SPECIAL
EOP ELEV. 220.442
FLOW ELEV. 219.370

STA 16+980
6.17m LT
INLET SPECIAL
EOP ELEV. 220.320
FLOW ELEV. 219.390

WALNUT ST

0 10 20
Scale in Meters

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



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DRAINAGE DETAILS