CONTRACT NO. 64178

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116RS-1	OGLE	593	134
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

LT DRAINAGE DETAILS

PLAN — SURVEYED / PLOTTED / CHECKED BY / DATE / NOTE BOOK / NO. / BAL. ADDED / STRUCTURE NOTATNS CHKD / CADD FILE NAME

PROFILE — SURVEYED / PLOTTED / CHECKED BY / DATE / NOTE BOOK / NO. / BAL. ADDED / STRUCTURE NOTATNS CHKD

41' - SS CL A T1 15"
℄ ELEV = 924.90 - 924.02

INLET SPECIAL No. 5
STA 375+75.00
22.00' LT
WEIR ELEV = 927.95

MH TA 4' DIA TIF-CL
STA 376+20.39
24.97' LT
LID ELEV = 927.46

68' - SS CL A T1 24"
℄ ELEV = 920.95 - 920.45

163' - SS WM REQ 18"
℄ ELEV = 923.16 - 921.80

INLET SPECIAL No. 5
STA 377+88.14
22.00' LT
WEIR ELEV = 924.97

MH TA 5' DIA TIF-CL
STA 378+60.18
25.15' LT
LID ELEV = 924.29

78' - SS CL A T1 24"
℄ ELEV = 920.25 - 919.55

114' - SS WM REQ 30"
℄ ELEV = 918.50 - 918.15

81' - SS CL A T1 24"
℄ ELEV = 919.45 - 918.70

MH TA 5' DIA TIF-CL
STA 380+33.70
26.61' LT
LID ELEV = 922.20

97' - SS CL A T1 15"
℄ ELEV = 926.50 - 925.00

INLET SPECIAL No. 3
STA 379+50.83
22.00' LT
WEIR ELEV = 922.78

INLET SPECIAL
STA 280+27.09
21.61' RT
GRATE ELEV = 922.08

NORTH OAK AVENUE

NORTH PLUM AVENUE

NORTH LOCUST AVENUE

IL RTE 72

MATCH LINE STA. 375+00

MATCH LINE STA. 381+00

MH15 MH17 MH19 MH3

375+00 376 377 378 240+00 260+00 379 380+00 280+00

300.00' V.C.

-1.40% +0.50%

VPI STA. 380+50.00
ELEVATION 922.20

41' - SS CL A T1 15"
SLOPE = 2.15%
℄ ELEV = 924.90 - 924.02

97' - SS CL A T1 15"
SLOPE = 1.55%
℄ ELEV = 926.50 - 925.00

163' - SS WM REQ 18"
SLOPE = 0.83%
℄ ELEV = 923.16 - 921.80

68' - SS CL A T1 24"
SLOPE = 0.74%
℄ ELEV = 920.95 - 920.45

78' - SS CL A T1 24"
SLOPE = 0.90%
℄ ELEV = 920.25 - 919.55

81' - SS CL A T1 24"
SLOPE = 0.93%
℄ ELEV = 919.45 - 918.70

114' - SS WM REQ 30"
SLOPE = 0.31%
℄ ELEV = 918.50 - 918.15

930 925 920 915 910 905

375+00	375+50	376+00	376+50	377+00	377+50	378+00	378+50	379+00	379+50	380+00	380+50	381+00
932.36 / 929.94	931.95 / 929.56	931.51 / 929.20	931.15 / 928.85	930.82 / 928.50	930.48 / 928.15	930.14 / 927.80	929.79 / 927.45	929.44 / 927.10	929.09 / 926.75	928.75 / 926.40	928.42 / 926.05	928.09 / 925.70	927.76 / 925.35	927.47 / 925.00	927.18 / 924.65	926.88 / 924.30	926.56 / 923.97	926.22 / 923.68	925.94 / 923.43	925.65 / 923.22	925.46 / 923.04	925.25 / 922.91	925.09 / 922.82	925.01 / 922.77

LT DRAINAGE DETAILS