F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(32, 47-4)K	KENDALL/GRUNDY	243	94
STA. 400+00	TO STA. 390+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 66234

SEE DRA. & UTIL. FOR RIDGE ROAD

EXIST. R.O.W.

STA 398+33, 43.4'± RT
CONC HDWL FOR P DRAIN 6B

PROPOSED 7.5'x2'
BOX CULVERTS

PROP. ℄ RAMP B

462' OF PIPE
UNDERDRAINS 4

PROP. R.O.W.

PROPOSED
INV 601.42

STA 393+68, 30.34'± RT
CONC HDWL FOR P DRAIN 5B

PROP. ℄ RAMP A

18' OF PIPE
UNDERDRAINS SP 4

25' OF PIPE
UNDERDRAINS SP 4

414' OF PIPE
UNDERDRAINS 4

EXIST. R.O.W.

395+00

PROPOSED
INV 601.08

465' OF PIPE
UNDERDRAINS 4

CONC HDWL REM

632' OF PAVED
DITCH REMOVAL

39' OF PIPE
UNDERDRAINS 4 SP

400' OF PIPE
UNDERDRAINS 4

MATCH LINE STA. 390+00

STA 391+00, 40.96'± LT
PRC FLAR END SEC 12
INV 612.33

18' OF PIPE
UNDERDRAINS SP 4

INV 600.83

51' OF REM EXIST
CULVERTS

CONC HDWL REM

STA 398+34, 37.1'± LT
CONC HDWL FOR P DRAIN 7B

INV. EL 600.58

135+00

PROP. ℄ INTERSTATE 80

EXIST. ℄ RAMP B

STA 393+50, 57.50'± LT
CONC HDWL FOR P DRAIN 8B

211' @ 0.5%
STONE RIPRAP DITCH,
CL A4 (235 SQ YD)

INV. EL 600.33

10'

FILTER FABRIC
(235 SQ YD)

EXISTING INV 599.93

NOTE: SEE PROPOSED GRADING PLAN
RAMP B INFIELD SHEET FOR GRADING
INFORMATION

115+00

EXISTING 36" PIPE
CULVERT TO REMAIN

GRAPHIC SCALE 50 0 50

PROFILE

EXIST. GROUND AT ℄

PROP. PGL

PROP. RIGHT DITCH

PROP. LEFT DITCH

INV 612.33

INV 601.08

603.67 602.67 602.5 605.1 602.83 609.1 608.33 610.1 612.60 612.33 613.60 614.1 616.04

1.0% 2.6% 2.75% 1.25% 1.0% 0.5%

	606.43	604.22	604.04	604.60	605.90	607.40	608.90	610.35	611.64	612.76	613.71	614.49	615.09	615.53	615.79	615.92	616.04	616.17	616.29	616.42	616.54
PROPOSED		607.43	607.75	605.31	607.43	608.95	609.64	610.28	610.70	612.84	615.36	615.20	612.13	618.53	621.82	622.11	621.97	624.58	625.37	622.73	620.29
EXISTING																					

400+00 399+00 398+00 397+00 396+00 395+00 394+00 393+00 392+00 391+00 390+00

625 620 615 610 605 600 595 590

PROFILE SURVEYED / PLOTTED / GRADES CHECKED / ROADWAY DESIGNED / STRUCTURE NUMBERS CHKD
NOTE BOOK
NO.
BY DATE

PLAN SURVEYED / PLOTTED / ROADWAY DESIGNED / R.O.W. CHECKED / R.O.W. MONUMENTED / CROSS SECTIONED
NOTE BOOK
NO.
EXISTING FILE NAME
BY DATE

PATRICK ENGINEERING INC.
LISLE, ILLINOIS

nschilling(Lisle_Rdwy)
02/10/2006 09:28:59 AM q:\dot\939_c01(minooka)\drawings\rdwy\ahts\dra\s_dra_rampb_01.dgn

DRAINAGE AND UTILITIES RAMP B STA. 400+00 TO STA. 390+00