F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(32, 47-4)K	KENDALL/GRUNDY	243	98
STA. 200+00	TO STA. 215+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 66294

PROP. ℄ INTERSTATE 80

PROP. ℄ RIDGE ROAD

PROP. ℄ RAMP D

SEE DRA. & UTIL. FOR RIDGE ROAD

SEE DRA & UTIL. FOR RIDGE ROAD

MATCH LINE STA. 215+00

STA 201+94, 39'± LT PRC
FLAR END SEC 36 INV 588.5

STA 202+30, 49.50'± LT
CONC HDWL FOR P DRAIN

27.67' OF PIPE
UNDERDRAINS 4 SP

30' OF STONE RIPRAP DITCH,
CL A4 (25 SQ YD)
FILTER FABRIC (25 SQ YD)

30' OF STONE RIPRAP DITCH,
CL A4 (19 SQ YD)
FILTER FABRIC (19 SQ YD)

500' OF PIPE
UNDERDRAINS 4

21' OF PIPE
UNDERDRAINS 4 SP

REMOVE EXISTING MANHOLE
STA 207+43 10.4' RT

REMOVE EXISTING MANHOLE
STA 210+97 17.8' RT

354' OF STORM
SEWER REM 36

REMOVE EXISTING MANHOLE
STA 213+87 20.25' RT

290' OF STORM
SEWER REM 36

15.5'

7.25'

1715+00

1720+00

1205+00

1210+00

36" STORM SEW
CL A-2 36
TB 9.1 CY

CONC HDWL REM

105' REM EXIST
CULVERTS

CONC HDWL REM

CONC HDWL REM

49' OF PAVED
DITCH REMOVAL

125' OF STORM
SEW CL A 2 12

350' OF STORM SEW CL A 2 36

9'

EXIST. R.O.W.

494' OF PIPE
UNDERDRAINS 4

15' OF PIPE
UNDERDRAINS 4 SP

352' OF STORM
SEWER REM 36

REMOVE EXISTING MANHOLE
STA 204+00, 22' RT

30' OF STONE RIPRAP DITCH,
CL A4 (30 SQ YD)
FILTER FABRIC (30 SQ YD)

194' OF STORM SEW CL A 3 60

494' OF STORM SEW CL A 3 60

PROP. R.O.W.

EXIST. R.O.W.

389' OF PIPE
UNDERDRAINS 4

TOWER

343' OF STORM
SEWER REM 36

303' OF PIPE
UNDERDRAINS 4

13' OF PIPE
UNDERDRAINS 4 SP

9' OF STORM SEW CL A 2 36

STA. 201+00, 23'± RT
CB TC T8G
RIM 591.5, INV 589.25

STA. 202+30, 19.5'± RT
MAN TA 7 DIA T1F OL
RIM 593.9, N/W INV 588.70
E INV 589.44

STA. 205+85, 28.9'± RT
MAN TA 5 DIA T1F OL
RIM 604.55, E INV 596.74
W INV 593.99

STA. 206+00, 28.5'± RT
MAN TA 7 DIA T1F CL R-P
RIM 605.0, W/E INV 596.86
T/P EL 603.75 RESTRICTOR DIA. 27"

STA. 208+00, 25.3'± RT
MAN TA 7 DIA T1F OL
RIM 611.0, INV 597.45

STA. 213+00, 20.50'± RT
MAN TA 7 DIA T1F OL
RIM 612.00, INV 598.95

50 0 50
GRAPHIC SCALE

PLAN
SURVEYED
DRAWN
TRACED
CHECKED
NOTE BOOK
NO.
ALIGNMENT ENTERED
PROFILE CHECKED
CAD FILE NAME
DATE
BY

PROFILE
SURVEYED
DRAWN
TRACED
CHECKED
NOTE BOOK
NO.
ELEV. DATUM NGVD
STRUCTURE NOTATIONS CHKD
DATE
BY

PROP. PGL
EXIST. GROUND AT ℄
PROP LEFT DITCH
PROP RIGHT DITCH

615.50
612.50
608.50
614.75
614.00
612.75
611.00
593.00
591.50
587.50
588.50

5.0%
4.0%
3.0%
0.75%
1.25%
1.5%
1.0%

9' STORM SEW
CL A 2 36 @ 1.3%

125' STORM SEW
CL A 2 12 @ 0.45%

360' STORM SEW CL A 2 36 @ 1.3%

194' STORM SEW CL A 3 60 @ 0.3%

494' STORM SEW CL A 3 60 @ 0.30%

INV. 589.25
INV. 589.44
INV. 588.70
INV. 593.99
INV. 596.86
INV. 596.74
INV. 597.45
INV. 598.95

	200+00	201+00	202+00	203+00	204+00	205+00	206+00	207+00	208+00	209+00	210+00	211+00	212+00	213+00	214+00	215+00
EXISTING	593.66	593.84	594.13	595.05	595.98	598.01	599.98	601.96	603.94	605.93	607.91	609.88	611.68	612.95	613.52	614.08
PROPOSED		593.16	593.02	593.75	594.94	596.41	598.15	600.12	602.11	604.10	606.09	608.08	609.94	611.58	612.99	614.19
EXISTING	615.06	615.60	616.20	616.42	615.94	615.69	615.47	615.19	614.89	614.50	614.06	613.59				
PROPOSED	615.16	615.91	616.44	616.74	616.15	615.88	615.61	615.33	615.02	614.67	614.31	613.95				

620 615 610 605 600 595 590 585 580

PATRICK ENGINEERING INC.
LISLE, ILLINOIS

DRAINAGE AND UTILITIES RAMP D STA. 200+00 TO STA. 215+00

nschilling(Lisle_Rdwy)
02/08/2006 03:41:11 PM
q:\idot\939l_a0(minooka)\drawings\rdwy\shts\dra\s_dra_rampd_01.dgn