F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(32, 47-4)K	KENDALL/GRUNDY	243	93
STA. 416+00		TO STA. 400+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 66294

PLAN — SURVEYED / DRAWN / PLOTTED / CHECKED / NOTE BOOK / NO. / BEAM NOTED / STRUCTURE CHKD / DATE / BY

PROFILE — SURVEYED / DRAWN / PLOTTED / CHECKED / NOTE BOOK / NO. / BEAM NOTED / STRUCTURE CHKD / DATE / BY

MATCH LINE STA. 416+00

PROP. ℄ INTERSTATE 80

EXIST. R.O.W.

15' OF PIPE UNDERDRAINS 4 SP

5A STA. 413+00, 20.2 RT CONC HDWL FOR P DRAIN

496' OF PIPE UNDERDRAINS 4

475' OF PIPE UNDERDRAINS 4

218' OF PIPE UNDERDRAINS 4

PROPOSED 8' X 5' BOX CULVERT EXTENSION EXTEND TO 73.3' RT. OF BASELINE OF PROPOSED RAMP (U.S. INVERT = 586.30) STA. 406+43.84

6A STA. 406+00, 84.5'± RT CONC HDWL FOR P DRAIN

79' OF PIPE UNDERDRAINS 4 SP

278' OF PIPE UNDERDRAINS 4

CONC HDWL REM

500' OF PIPE UNDERDRAINS 4

22' OF PIPE UNDERDRAINS 4 SP

PROP. ℄ RAMP A

PROP. R.O.W.

EXIST. R.O.W.

8A STA. 403+11, 26.50± RT CONC HDWL FOR P DRAIN

125' OF PIPE UNDERDRAINS 4

44' OF PIPE UNDERDRAINS 4 SP

208' OF PIPE UNDERDRAINS 4

1A STA. 403+10, 62.5'± LT CONC HDWL FOR P DRAIN

2A STA. 403+50, 69.7'± LT CB TA 4 DIA T8G RIM 595.50, INV 589.00

266' STORM SEW CL A 2 24

225' OF STORM SEWER REM 24

REMOVE EXISTING INLET STA 403+92.5, 153' LT

PROP. ℄ RIDGE ROAD

SEE DRA. & UTIL. FOR RIDGE ROAD

SEE DRA. & UTIL. FOR RIDGE ROAD

CONNECT PROPOSED STORM SEWER TO EXISTING BOX CULVERT AT THE SAME LOCATION AS THE EXISTING STORM SEWER (PIPE CONNECTION IS INCIDENTAL TO STORM SEWER)

N

50 0 50
GRAPHIC SCALE

PROP. PGL

609.00

EXIST. GROUND AT ℄

PROP. RIGHT DITCH

602.5

595.5

1.75%

3.0%

PROP. LEFT DITCH

PROP. RIGHT DITCH

603.5

603.0

597.5

595.25

595.5

592.25

2.25%

3.0%

265' STORM SEW CL A 2 24 @ 0.75%

INV 587.00

INV 586.30

INV 589.00

	EXISTING	PROPOSED
416+00	598.62	599.06
415+00	599.31	599.84
414+00	600.00	600.62
413+00	600.81	601.40
412+00	602.13	602.19
411+00	602.59	602.96
410+00	603.63	603.70
409+00	604.43	604.40
408+00	605.21	605.07
407+00	605.83	605.74
406+00	606.56	606.41
405+00	607.32	607.08
404+00	607.92	607.75
403+00	608.21	608.36
402+00	606.78	608.77
401+00	604.93	608.98
400+00	600.68	608.99
	598.92	608.80
	595.17	608.42
	584.96	607.83
	589.38	607.04
	590.16	606.05
	591.50	604.86
	594.94	603.66
	594.68	602.82
	598.06	602.34
	598.34	602.24
	602.69	602.51
	602.98	603.14
	606.00	603.89
	606.51	604.64
	606.85	605.39
	607.33	606.14

PATRICK ENGINEERING INC.
LISLE, ILLINOIS