CONTRACT NO. 62949

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	11-5-N-1	COOK	79	19
STA.		TO STA.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

EXISTING

PROPOSED

PROJECT LIMIT STA. 107+00

U.S. RTE. 30 (LINCOLN HIGHWAY)

COTTAGE GROVE AVE.

PROP. R.O.W.

EXIST. R.O.W.

MATCHLINE STA. 121+00

15" CULVERT INV. 660.918

15" CULVERT INV. 663.194

15" CULVERT INV. 664.577

FENCE

PIPE CULVERT REMOVAL

PIPE CULVERT REMOVAL

1 STY COMM BLDG

15" CULVERT INV. 667.528

15" CULVERT INV. 667.368

15" CULVERT INV. 667.068

WV METER

1½ STY FRAME BLDG

+00, 40.4' LT EL. 662.94

+00, 40.4' LT EL. 663.44

+00, 42.7' LT EL. 664.74

+00, 44.4' LT EL. 665.69

+00, 44.1' LT EL. 660.40

+00, 44.0' LT EL. 660.90

+00, 45.6' LT EL. 666.42

+00, 45.3' LT EL. 665.92

+00, 45.4' LT EL. 665.42

+00, 42.6' LT EL. 664.92

+00, 40.0' RT EL. 661.69

PROP. PRC FLARED END SECTION 1 EACH

+00, 42.1' RT EL. 662.50

PROP. 50' PIPE CULVERT, CLASS A, 15" STA. 108+82, 42.2' RT PROP. PRC FLARED END SECTION, 2 EACH

+00, 42.9' RT EL. 664.21

+00, 40.2' RT EL. 665.24

PROP. 50' PIPE CULVERT, CLASS A, 15" STA. 110+95, 41.0' RT PROP. PRC FLARED END SECTION, 2 EACH

PROP. 50' PIPE CULVERT, CLASS A, 15" STA. 112+12, 40.0' RT PROP. PRC FLARED END SECTION, 2 EACH

1 STY COMM BLDG

1½ STY FRAME BLDG

PROP. ℄ PROFILE OF COTTAGE GROVE AVE.

EXIST. ℄ PROFILE OF COTTAGE GROVE AVE.

IN STA. 109+15 T.F. ELEV. 666.7

MH STA. 111+10 T.F. ELEV. 667.1

IN STA. 112+50 T.F. ELEV. 668.5

IN STA. 113+85 T.F. ELEV. 669.6

MH STA. 114+10 T.F. ELEV. 669.7

MH STA. 115+60 T.F. ELEV. 669.7

IN STA. 116+53 T.F. ELEV. 669.6

MH STA. 118+60 T.F. ELEV. 669.4

IN STA. 120+35 T.F. ELEV. 669.1

8" W.M.

12" W.M.

18" SS 215.0 FT @ 0.30%

8" W.M.

18" SS 120.0 FT @ 0.35%

18" SS 135.0 FT @ 0.26%

18" SS 55.0 FT @ 0.43%

12" SS

15" SS 40.0 FT @ 0.45%

TO U.S. RTE. 30 SS

15" SS 51.0 FT @ 0.93%

18" SS 93.0 FT @ 0.93%

18" SS 207.0 FT @ 0.93%

10-YR. HGL

18" SS 175.0 FT @ 0.93%

12" W.M.

18" SS 185.0 FT @ 0.93%

18" SS 115.0 FT @ 0.43% OUTLET TO ROADSIDE DITCH @ STA. 108+00 OUTLET EL. = 662.5

INV. EL. (S) 663.0 (N) 663.3

INV. EL. (S) 663.9 (N) 664.2

INV. EL. (S) 664.6 (N) 664.8

INV. EL. (S) 665.2 (N) 665.4

INV. EL. (S) 665.6 (N) 665.7

INV. EL. (S) 664.4 (N) 664.1

INV. EL. (S) 663.2 (N) 662.9

INV. EL. (S) 661.0 (N) 660.8

INV. EL. (S) 659.2 (N) 658.9

	106+00	107+00	108+00	109+00	110+00	111+00	112+00	113+00	114+00	115+00	116+00	117+00	118+00	119+00	120+00	121+00
675	663.63	664.91	666.42	667.74	668.55	668.90	669.18	669.49	669.64	670.21	669.68	669.60	669.55	669.41	669.24	668.84
670		664.91	666.63	667.94	668.76	669.11	669.39	669.70	669.85	670.42	669.89	669.81	669.76	669.62	669.45	669.05
665																
660																
655																
650																
645																
640																

U.S. 30 (LINCOLN HIGHWAY) @ COTTAGE GROVE AVENUE DRAINAGE PLAN AND PROFILE SHEET

SCALE: VERT. 1"=5' HORIZ. 1"=50'

DRAWN BY:

DATE: 10/25/2007

PLAN / PROFILE — SURVEYED, PLOTTED, ALIGNMENT CHECKED, GRADES CHECKED, NOTE BOOK, NO., BY, DATE, REVISED, ADD FILE NAME

STRUCTURE NOTATIONS ONLY

PLOT DATE = 10/25/2007
FILE NAME = c:\projects\sa10103\sh_drain_pp.dgn
PLOT SCALE = 50.0000 ' / IN.
USER NAME = bauerdl

...\sa10103\sh_drain_pp.dgn 10/25/2007 7:22:50 AM bauerdl