RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 2006-00275-00-PV		LaSALLE	218	60
STA. 21+00	TO STA. 27+00			
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87352

PLAN — SURVEYED — DRAWN — ALIGNMENT, GRADES & STRUCTURE CHECKED — CADD FILE NAME — NOTE BOOK — NO. — DATE — BY

PROFILE — SURVEYED — DRAWN — GRADES CHECKED — STRUCTURE NO. — NOTE BOOK — NO. — DATE — BY — STRUCTURE NO. — TYPE — HYDRAULICS CHKD

PROPOSED TEMPORARY EASEMENT LINE
PROPOSED CONSTRUCTION LIMITS
PROPOSED TYPE B-6.24 CONCRETE CURB & GUTTER
PROPOSED R.O.W. LINE
EXISTING UTILITY EASEMENT LINE
EXISTING R.O.W. LINE
PROPOSED 5' PCC SIDEWALK (TYP.)
COMFORT INN
CONC PE
APPROX. LOC FORCE MAINS
PI Sta 23+42.93
179°55'30.8"
℄ SURVEY & ℄ CONSTRUCTION
C.H. 20 (ETNA RD.)
STA. 21+00
STA. 27+00
MATCH LINE
TY. B CURB
CONC SLAB
HSE

INLET (A-3) 22.00' LT. STA. 23+75.00 GRATE 616.10 INV. 612.07
INLET (A-3) 22.00' RT. STA. 23+75.00 GRATE 616.10 INV. 612.08
M.H. STA. 23+75.00
INLET (B-3) 22.00' LT. STA. 24+15.00 F.S.T. STD. 602601 GRATE 615.80 F.S.T. 615.09 W. INV. 611.77 E. INV. 611.57
INLET (B-3) 22.00' LT. STA. 24+50.00 F.S.T. STD. 602601 GRATE 615.53 F.S.T. 614.82 W. INV. 611.42 E. INV. 611.22
INLET (B-3) 22.00' LT. STA. 24+85.00 F.S.T. STD. 602601 GRATE 615.26 F.S.T. 614.55 W. INV. 611.06 E. INV. 610.86
INLET (B-3) 22.00' LT. STA. 25+25.00 F.S.T. STD. 602601 GRATE 614.95 F.S.T. 614.24 W. INV. 610.60 S. INV. 610.40
INLET (A-3) 22.00' LT. STA. 25+85.00 GRATE 614.58 INV. 610.55
INLET (A-3) 22.00' LT. STA. 26+35.00 GRATE 614.45 INV. 610.42
M.H. 22.00' LT. STA. 26+50.00 (A-3) 4' DIA. F.S.T. STD. 602601 GRATE 614.44 F.S.T. 613.73 E. INV. 609.87 W. INV. 610.35 S. INV. 609.67
INLET (B-3) 22.00' LT. STA. 26+65.00 F.S.T. STD. 602601 GRATE 614.45 F.S.T. 613.74 E. INV. 610.14 W. INV. 609.94
INLET (B-3) 22.00' RT. STA. 25+85.00 F.S.T. STD. 602601 GRATE 614.58 F.S.T. 613.87 N. INV. 610.36 S. INV. 610.16
M.H. STA. 25+85.00
INLET (B-3) 22.00' RT. STA. 25+25.00 F.S.T. STD. 602601 GRATE 614.95 F.S.T. 614.24 N. INV. 609.99 S. INV. 609.79
M.H. STA. 25+25.00
M.H. 22.00' RT. STA. 26+50.00 (A-3) 4' DIA. F.S.T. STD. 602601 GRATE 614.44 F.S.T. 613.73 E. INV. 610.34 N. INV. 609.45 S. INV. 609.25
M.H. STA. 26+50.00

TB 25 — 15"x362' SS @ -0.33%, TY. 2
TB 8 — 12"x38' SS @ -0.79%, TY. 1
TB 7 — 12"x34' SS @ -0.44%, TY. 2
TB 8 — 12"x44' SS @ -0.43%, TY. 2
TB 2 — 12"x14' SS @ 0.50%, TY. 1
TB 5 — 12"x10' SS @ -1.30%, TY. 2
TB 10 — 12"x44' SS @ -0.50%, TY. 2
TB 3 — 12"x10' SS @ -1.00%, TY. 2
TB 10 — 12"x44' SS @ -0.93%, TY. 2
TB 5 — 18"x58' SS @ -0.57%, TY. 2
TB 5 — 12"x10' SS @ -0.44%, TY. 2
TB 54 — 24"x296' SS @ -0.21%, TY. 2
① TB 6 — 12"x34' SS @ -0.47%, TY. 2
② TB 7 — 12"x38' SS @ -0.68%, TY. 2
③ TB 2 — 12"x12' SS @ -0.58%, TY. 2
④ TB 8 — 12"x48' SS @ -0.44%, TY. 2
⑤ — 18"x62' SS @ -0.66%, TY. 2
⑥ TB 5 — 12"x8' SS @ -1.13%, TY. 2
⑦ TB 2 — 12"x14' SS @ -0.50%, TY. 1
⑧ TB 8 — INLET (A-3) 22.00' RT. STA. 26+65.00 GRATE 614.45 INV. 610.41

GRAPHIC SCALE IN FEET
1" = 20' HOR.
1" = 5' VER.

EXISTING PROFILE GRADE LINE
PROPOSED PROFILE GRADE LINE
STA. 22+05.00 ELEV. 617.96
+0.50% -0.77%
15"x362' SS @ -0.33%
120.00' V.C.
INV. 611.96
INV. 610.37
15"x148' SS @ -0.39%
200.00' V.C.
INV. 609.59
INV. 609.66
18"x58' SS @ -0.54%
INV. 609.06
INV. 610.10
-0.77% +0.50%
18"x62' SS @ -0.44%
STA. 26+30.00 ELEV. 614.68
24"x296' SS @ -0.21%
INV. 608.47
INV. 609.16

618.24	618.38	618.55	618.33	618.22	618.09	617.99	617.93	617.71	617.52	617.22	616.85	616.68											
617.43	617.68	617.77	617.60	617.23	616.84	616.46	616.07	615.68	615.31	615.07	614.98	615.06											
21+00	21+50	22+00	22+50	23+00	23+50	24+00	24+50	25+00	25+50	26+00	26+50	27+00											

635 630 625 620 615 610 605 600

2389D003

C.H. 20 (ETNA RD.), DRAINAGE PLAN & PROFILE, STA. 21+00 TO STA. 27+00