RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 2006-00275-00-PV		LaSALLE	218	65
STA. 51+00	TO STA. 57+00			
FED. ROAD DIST. NO. 3	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 87352

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
GRADES CHECKED
PLAN FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
STRUCTURE NO(S)
NOTE BOOK
NO.
BY
DATE

INLET (A-8)
28.58' LT.
STA. 51+65.00
GRATE 602.06
INV. 598.17

12"x10' SS
@ -0.44%, TY. 2

INLET (B-3)
22.00' LT.
STA. 51+75.00
F.S.T. STD. 602601
GRATE 602.42
F.S.T. 601.71
N.W. INV. 598.12
S. INV. 597.92

PROPOSED TYPE B-6.24
CONCRETE CURB & GUTTER

INLET (A-8)
28.58' LT.
STA. 52+90.00
GRATE 599.64
INV. 596.20

12"x10' SS
@ -0.44%, TY. 1

INLET (B-3)
22.00' LT.
STA. 53+00.00
F.S.T. STD. 602601
GRATE 599.98
F.S.T. 599.27
N.W. INV. 596.14
S. INV. 595.94

PROPOSED CONSTRUCTION LIMITS

CULTIVATED FIELD

℄ SURVEY & ℄ CONSTRUCTION

INLET (A-8)
28.58' LT.
STA. 54+90.00
GRATE 596.22
INV. 592.44

12"x10' SS
@ -0.50%, TY. 2

INLET (B-3)
22.00' LT.
STA. 55+00.00
F.S.T. STD. 602601
GRATE 596.68
F.S.T. 595.97
N.W. INV. 592.38
S. INV. 592.18

PROPOSED TEMPORARY
EASEMENT LINE

15"x12' SS
@ -0.33%, TY. 1

INLET (A-8)
28.58' LT.
STA. 56+65.00
GRATE 593.41
INV. 589.37

INLET (B-3)
22.00' LT.
STA. 56+75.00
F.S.T. STD. 602601
GRATE 593.63
F.S.T. 592.92
N.W. INV. 589.33
S. INV. 589.13

SANS
12" SANS
EXISTING R.O.W. LINE
STA. 51+00
STA. 57+00
MATCH LINE
51
52
53
54
55+00
56

TB 9 15"x44' SS @ -0.33%, TY. 2

TB 5 15"x44' SS @ -0.33%, TY. 2

TB 7 15"x44' SS @ -0.33%, TY. 2

TB 6 18"x56' SS @ -1.30%, TY. 2

C.H. 20 (ETNA RD.)

TBR 15" SS

TBR 18" SS

TPED

CONC

15" CMP TBR

EXISTING R.O.W. LINE

EXISTING UTILITY & SIDEWALK EASEMENT LINE

EXISTING WATERMAIN EASEMENT LINE

PROPOSED R.O.W. LINE

TY. B CURB

BIT

CONC CE

GRASS/AGG PE

18"x10' SS @ -0.26%, TY. 2 (TB 5)

18"x122' SS @ -1.42%, TY. 2

PROPOSED CONSTRUCTION LIMITS

PROPOSED 5' PCC SIDEWALK (TYP.)

INLET (B-3)
22.00' RT.
STA. 51+75.00
F.S.T. STD. 602601
GRATE 602.42
F.S.T. 601.71
N. INV. 597.77
S. INV. 597.57

M.H.
STA. 51+75.00

INLET (B-3)
22.00' RT.
STA. 53+00.00
F.S.T. STD. 602601
GRATE 599.98
F.S.T. 599.27
N. INV. 595.80
S. INV. 595.60

M.H.
STA. 53+00.00

TB 3 15"x10' SS @ -0.33%, TY. 2

EXISTING R.O.W. LINE

TURNBERRY RD.

B-6.12 C&G

24" SS

M.H.
STA. 53+58.24

INLET (B-3)
22.00' RT.
STA. 55+00.00
F.S.T. STD. 602601
GRATE 596.68
F.S.T. 595.97
N. INV. 592.03
S.E. INV. 591.83

TB 5 15"x10' SS @ -0.33%, TY. 2

ASSISTED LIVING

INLET
STA. 55+10.00

15"x172' SS @ -1.63%, TY. 2 (TB 114)

PROPOSED TYPE B-6.24
CONCRETE CURB & GUTTER (TYP.)

PROPOSED TEMPORARY EASEMENT LINE

INLET (B-3)
22.00' RT.
STA. 56+75.00
F.S.T. STD. 602601
GRATE 593.63
F.S.T. 592.92
N. INV. 588.98
S.E. INV. 588.78

TB 4 15"x10' SS @ -0.42%, TY. 2

M.H.
STA. 56+85.00

N

GRAPHIC SCALE IN FEET
20' 0' 20'
1" = 20' HOR.
1" = 5' VER.

615
610
605
600
595
590
585
580

EXISTING PROFILE GRADE LINE

PROPOSED PROFILE GRADE LINE

STA. 51+70.00
ELEV. 603.13

M.H. 34.00' RT.
STA. 51+75.00
(A-1-CI.10) 4' DIA.
F.S.T. STD. 602601
GRATE 600.35
F.S.T. 594.60
W. INV. 597.54
N. INV. 597.54
E. INV. 597.34

-1.47%
-2.01%

INV. 597.54
INV. 597.54

120.00' V.C.

18"x122' SS @ -1.42%

M.H. 34.00' RT.
STA. 53+06.00
(A-1-CI.10) 4' DIA.
F.S.T. STD. 602601
GRATE 600.35
F.S.T. 594.60
W. INV. 595.56
N. INV. 595.56
E. INV. 595.36

INV. 595.56

18"x56' SS @ -1.30%

INV. 595.56 INV. 594.60

M.H. 41.77' RT.
STA. 53+58.24
(A-1-CI.10) 4' DIA.
F.S.T. STD. 602601
GRATE 598.21
F.S.T. 595.96
W. INV. 594.60
S. INV. 594.60 (EXIST.)

140.00' V.C.

-2.01%
-0.61%

STA. 54+50.00
ELEV. 597.50

INV. 591.80

INLET (B-1-CI.10)
28.00' RT.
STA. 55+00.00
F.S.T. STD. 602601
GRATE 597.23
F.S.T. 596.48
N.W. INV. 591.80
E. INV. 591.60

-0.61%
-3.22%

STA. 56+00.00
ELEV. 596.59

15"x172' SS @ -1.63%

INV. 588.74

140.00' V.C.

M.H. 28.00' RT.
STA. 56+85.00
(A-1-CI.10) 4' DIA.
F.S.T. STD. 602601
GRATE 593.34
F.S.T. 588.74
W. INV. 588.74
E. INV. 588.54

INV. 588.74

	605.31 604.16	604.44 603.39	603.54 602.51	602.71 601.52	601.90 600.52	601.11 599.51	600.34 598.53	599.64 597.75	598.98 597.22	598.17 596.86	597.23 596.13	596.21 594.94	595.01 593.37
	51+00	51+50	52+00	52+50	53+00	53+50	54+00	54+50	55+00	55+50	56+00	56+50	57+00

2389D008

C.H. 20 (ETNA RD.), DRAINAGE PLAN & PROFILE, STA. 51+00 TO STA. 57+00