CONTRACT NO. 89347

| F.A.U RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 6761 | 04-00057-06-WR | TAZEWELL | 154 | 40 |
| STA. 55+00 | TO STA. 61+00 | | | |
| FED. ROAD DIST. NO. 4 | ILLINOIS | FED. AID PROJECT | | |

PLAN — SURVEYED | DRAWN | ALIGNMENT CHECKED | DGN FILE NAME | CADD FILE NAME | NOTE BOOK | NO. | BY | DATE

PROFILE — SURVEYED | DRAWN | GRADES CHECKED | DGN FILE NAME | STRUCTURE (STATION OFFSET) | NOTE BOOK | NO. | BY | DATE

GERALD KEMPF

JOSEPH BUSSONE

CHARLES RISTICH

JOHN VOGEL

JOSH HAFLIGER

ATKINS GROUP

ESTATES AT LAKEVIEW

CALIFORNIA RD.

BROADWAY

MATCH LINE STA. 55+00

MATCH LINE STA. 61+00

EXISTING ROW

PROPOSED ROW

STEEL PLATE BEAM GUARDRAIL, TYPE A
LT. STA. 57+00.0 TO STA. 59+87.5

TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT)
LT. STA. 56+62.5 TO STA. 57+00.0

TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT)
LT. STA. 59+87.5 TO STA. 60+25.0

GUTTER OUTLET (SPECIAL)
LT. STA. 60+25 TO STA. 60+63
(SEE DETAIL SHEET)

CONCRETE GUTTER, TYPE B (MODIFIED)
LT. STA. 60+85 TO STA. 61+00

HOT-MIX ASPHALT SHOULDERS, 6½"

HOT-MIX ASPHALT BASE COURSE, 8½"

HOT-MIX ASPHALT BASE COURSE, 6"

HOT-MIX ASPHALT SURFACE COURSE, 1½"
STA. 55+00 TO STA. 61+00

HOT-MIX ASPHALT SURFACE COURSE, MIX C, N 50 (2")
HOT-MIX ASPHALT BINDER COURSE, IL 19.0 N50

PT STA. 56+84.41

PC STA. 57+61.38

PT STA. 60+19.48

CALIFORNIA ROAD
STA. 58+03.87

STA. 57+61.7
49.0' RT.

STA. 58+49.3
49.0' RT.

STA. 60+97.70 (BROADWAY) = STA. 100+00.00 (LAKEVIEW ESTATES)

STA. 60+97.7
24.8' RT.

GUTTER OUTLET (SPECIAL)
RT. STA. 60+47 TO STA. 60+85
(SEE DETAIL SHEET)

CLASS SI CONCRETE (ENTRANCE)
RT. STA. 60+47 TO STA. 61+85

AGGREGATE SURFACE COURSE, TYPE B 6"

PI STA. = 55+55.49
Δ = 1° 13' 52" (LT)
D = 0° 28' 39"
R = 12,000.00'
T = 128.93'
L = 257.84'
E = 0.69'
P.C. STA = 54+26.57
P.T. STA = 56+84.41

PI STA. = 59+05.44
Δ = 1° 50' 03" (RT)
D = 0° 38' 12"
R = 9,000.00'
T = 144.06'
L = 288.10'
E = 1.15'
P.C. STA = 57+61.38
P.T. STA = 60+49.48

R=30'

15" CMP

24" CMP

35' CMP

8" CMP

N

SCALE IN FEET: 10 0 20 50

ex = 0.04'
K = 330
100.00' V.C.

ex = 0.76'
K = 79
220.00' V.C.

ex = -0.72'
K = 84
220.00' V.C.

+17.36 EL. 605.16

-0.77%

+99.02 EL. 604.54

+99.02 EL. 603.32

+10.00 EL. 603.86

-0.71%

-0.47%

VPI STA. 56+49.02
ELEVATION 604.15

VPI STA. 58+20.00
ELEVATION 603.35

-0.47%

+2.30%

+30.00 EL. 605.68

+23.35 EL. 606.04

| | | |