CONTRACT NO. 89347

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6761	04-00057-06-WR	TAZEWELL	154	83
STA. 67+00	TO STA. 73+00			
FED. ROAD DIST. NO. 4	ILLINOIS	FED. AID PROJECT		

SCOTT LANGE

TIMOTHY NATION

WEDGE DEVELOPMENT, LLC

LT. STA. 68+25
STONE DUMPED RIPRAP, CLASS B4
WITH FILTER FABRIC
6'W X 18'L

84 FT., DRAIN PIPE, 4"PVC

PROPOSED T.E.

CONNECT TO EXISTING
4" DRAIN PIPE
LT. STA. 67+45

PROPOSED ROW

EXISTING ROW

STA. 68+22, 81.0' LT.
PRECAST REINFORCED CONCRETE
FLARED END SECTIONS 24"
INV. ELEV. = 575.20

15 FT., PIPE CULVERTS, CLASS A,
TYPE 1 24" @ 2.67% SLOPE

STA. 68+17.0, 65.2' LT.
MANHOLES, TYPE A, 4' DIA.,
TYPE 1 FRAME, CLOSED LID
RIM ELEV. = 586.00
S. INV. ELEV. = 562.50 (PIPE DRAIN 15")
S. INV. ELEV. = 579.30 (MATCH EXISTING)
N. INV. ELEV. = 575.60

32 FT., PIPE DRAINS 15"

57 FT., STORM SEWERS, CLASS A,
TYPE 2 15" @ 10.0% SLOPE

MATCH LINE STA. 67+00

68+00 69+00 70+00 71+00 72+00 73+00

BROADWAY

PC Sta 71+26.28

BIT.

EXISTING ROW

23 FT., PIPE CULVERTS, CLASS A,
TYPE 1 24" @ 4.35% SLOPE

RT. STA. 67+70
FABRIC FORMED CONCRETE
REVETMENT MAT
10' X 10'

RT. STA. 66+75 TO STA. 67+13
GUTTER OUTLET (SPECIAL)
GRATE ELEV. = 6
INV. ELEV. = 599.0

LT. STA. 67+82 TO STA. 68+20
GUTTER OUTLET (SPECIAL)
GRATE ELEV. = 597.60
INV. ELEV. = 594.0

H.P.

AGGREGATE DITCH (6' WIDE)
RT. STA. 67+75 TO STA. 69+00
(TO BE PLACED UPON COMPLETION
OF DITCH CUT)

STA. 67+71.8, 33.7' RT.
MANHOLES, TYPE A, 4' DIA.,
TYPE 1 FRAME, CLOSED LID
RIM ELEV. = 597.40
W. INV. ELEV. = 593.80
S. INV. ELEV. = 588.00
N. INV. ELEV. = 588.00

STA. 67+70.1, 59.0' RT.
PRECAST REINFORCED CONCRETE
FLARED END SECTIONS 24"
INV. ELEV. = 589.00

STA. 70+25.0, 43.6' RT.
END SECTIONS 18"
INV. ELEV. = 592.75

12' WIDE

73 FT., PIPE CULVERTS, CLASS D,
TYPE 1 18" @ 12.0% SLOPE

STA. 70+94.7, 65.4' RT.
END SECTIONS 18"
INV. ELEV. = 584.00

STONE DUMPED RIPRAP, CLASS B4
WITH FILTER FABRIC

80 FT., PIPE CULVERTS, CLASS D,
TYPE 1 18" @ 1.50% SLOPE

AGGREGATE DITCH (12' WIDE)
LT. STA. 70+75 TO STA. 71+30
(TO BE PLACED UPON COMPLETION
OF DITCH CUT)

STA. 71+30.0, 74.1' LT.
END SECTIONS 18"
INV. ELEV. = 577.20

AGGREGATE DITCH (6' WIDE)
LT. STA. 72+10 TO STA. 72+75
(TO BE PLACED UPON COMPLETION
OF DITCH CUT)

STA. 72+07.8, 93.6' LT.
END SECTIONS 18"
INV. ELEV. = 576.00

STONE DUMPED RIPRAP, CLASS B4
WITH FILTER FABRIC
(TO BE PLACED UPON COMPLETION
OF DITCH CUT)

STONE DUMPED RIPRAP, CLASS B4
WITH FILTER FABRIC
(TO BE PLACED UPON COMPLETION
OF DITCH CUT)

N

SCALE IN FEET
10 0 20 50

ESTATES AT LAKEVIEW

ESTATES AT LAKEVIEW

PROFILE

MATCH LINE STA. 67+00

MATCH LINE STA. 73+00

PROPOSED P.G.L. PROFILE

RIGHT DITCH PROFILE

LEFT DITCH PROFILE

EXISTING ℄ PROFILE

RT. 69+00.0 EL. 585.00

+4.62%

-1.80%

RT. 67+70.0 EL. 589.00

LT. 69+00.0 EL. 580.00

-0.50%

STA. 68+17.0, 65.2' LT.
MANHOLES, TYPE A, 4' DIA.,
TYPE 1 FRAME, CLOSED LID
RIM ELEV. = 586.00
S. INV. ELEV. = 562.50 (PIPE DRAIN 15")
S. INV. ELEV. = 579.30 (MATCH EXISTING)
N. INV. ELEV. = 575.60

PIPE DRAINS, 15"

EX. 24" CMP

PIPE CULVERTS, CLASS A,
TYPE 1 24"

RT. 70+25.0 EL. 592.75

73 FT., PIPE CULVERTS, CLASS D,
TYPE 1 18" @ 12.0% SLOPE

RT. 71+20.0 EL. 582.00

-7.91%

-0.56%

LT. 71+00.0 EL. 579.00

-6.00%

LT. 71+30.0 EL. 577.20

80 FT., PIPE CULVERTS, CLASS D,
TYPE 1 18" @ 1.50% SLOPE

LT. 72+07.8 EL. 576.00

LT. 72+70.0 EL. 573.75

-3.60%

RT. 73+00.0 EL. 581.00

EXISTING ELEVATIONS / PROPOSED ELEVATIONS	67+00	67+50	68+00	68+50	69+00	69+50	70+00	70+50	71+00	71+50	72+00	72+50	73+00
EXISTING	601.37	600.83	600.29	599.74	599.20	598.66	598.24	597.84	597.43	597.02	596.62	596.35	596.08	595.82	595.55	595.28	594.89	594.75	594.48	594.21	593.96	593.96	593.99	594.01	594.04	594.07	594.29	594.52	594.98	595.23
PROPOSED	601.80	601.19	600.57	599.97	599.41	598.88	598.39	597.94	597.53	597.16	596.82	596.53	596.26	595.99	595.72	595.45	595.19	594.92	594.70	594.52	594.40	594.33	594.30	594.33	594.41	594.54	594.71	594.94	595.55	595.93

PROFILE
SURVEYED
PLOTTED
CHECKED
FIELD BOOK
NO.
BY
DATE
PLAN
SURVEYED
PLOTTED
CHECKED
FIELD BOOK
NO.
BY
DATE

PLOT DATE = 2/8/2008
FILE NAME = I:\2008\8679\dgn\plans\DR-12 67-73.dgn
PLOT SCALE = 20.0000 FT / IN.
USER NAME = IDOT

DR-12 67-73.dgn 2/8/2008 9:44:42 AM

BROADWAY – DRAINAGE PLAN AND PROFILE – STA. 67+00 TO STA. 73+00