CONTRACT NO. 89347

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6761	04-00057-06-WR	TAZEWELL	154	36
STA. 31+00	TO STA. 37+00			
FED. ROAD DIST. NO. 4	ILLINOIS	FED. AID PROJECT		

EVERETT McKINLEY DIRKSEN ENDOWMENT FUND

DENNIS KROHN

RUSSELL GEAREN

JANICE LARRY

BROADWAY

MATCH LINE STA. 31+00

MATCH LINE STA. 37+00

EXISTING ROW

PROPOSED ROW

BITUMINOUS DRIVEWAY PAVEMENT 6"

HOT-MIX ASPHALT BASE COURSE, 8½"

HOT-MIX ASPHALT SHOULDERS, 6½"

HOT-MIX ASPHALT SURFACE COURSE, 1½" STA. 31+00 TO STA. 37+00

HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (2")
HOT-MIX ASPHALT BINDER COURSE, IL 12.5, N50 (2")
SUB-BASE GRANULAR MATERIAL, TYPE B 12"

AGGREGATE SURFACE COURSE, TYPE B 6"

AGGREGATE SHOULDERS, TYPE B 6"

CLASS SI CONCRETE (ENTRANCE) LT. STA. 35+31.6 TO STA. 35+53.8

CLASS SI CONCRETE (ENTRANCE) LT. STA. 36+73.1 TO STA. 36+95.3

CONCRETE GUTTER, TYPE B (MODIFIED) LT. STA. 33+90.8 TO STA. 35+31.6

CONCRETE GUTTER, TYPE B (MODIFIED) LT. STA. 35+53.8 TO STA. 35+66.1

CONCRETE GUTTER, TYPE B (MODIFIED) LT. STA. 35+53.8 TO STA. 36+73.1

CONCRETE GUTTER, TYPE B (MODIFIED) LT. STA. 36+95.3 TO STA. 37+00.0

CLASS SI CONCRETE (OUTLET) LT. STA. 33+78.8 TO STA. 33+90.8

CLASS SI CONCRETE (OUTLET), SPECIAL LT. STA. 35+66.1 TO STA. 35+93.8 (SEE DETAIL SHEET)

PC STA. 31+79.92

PT STA. 34+33.75

LT. STA. 31+14.5 P.E. 30'

LT. STA. 33+52.5 P.E. 24'

LT. STA. 35+42.7 P.E. 12'

LT. STA. 36+14.2 P.E. 12'

RT. STA. 31+40.0 P.E. 15'

RT. STA. 33+52.5 FUTURE STREET 34'

STA. 33+05.69 RT. 49.0'

STA. 33+99.33 RT. 49.0'

R=30'

3' (TYP)

65' RT.

12" CMP

15" CMP

PI STA. = 33+06.84
Δ = 1° 07' 07" (LT)
D = 0° 26' 27"
R = 13,000.00'
T = 126.92'
L = 253.82'
E = 0.62'
P.C. STA = 31+79.92
P.T. STA = 34+33.75

ATKINS GROUP

N

SCALE IN FEET 10 0 20 50

PLAN — CORRECTED, PLOTTED, ALIGNMENT CHECKED, PE NAME, NOTE BOOK, CADD FILE NAME, NO., BY, DATE

PROFILE — CORRECTED, PLOTTED, GRADE CHECKED, NOTE BOOK, XS, STRUCTURE NO(S)/TYPE OR NO

ex = 0.77'
K = 329
450.00' V.C.
+95.00 EL. 624.95

ex = -0.13'
K = 300
180.00' V.C.
+00.00 EL. 624.96
+80.00 EL. 624.96

ex = -0.07'
K = 243
120.00' V.C.
+40.00 EL. 624.48
+60.00 EL. 623.82

+0.30%
-0.30%
VPI STA. 32+90.00
ELEVATION 625.23

-0.30%
-0.79%
VPI STA. 36+00.00
ELEVATION 624.30

31+00	31+50	32+00	32+50	33+00	33+50	34+00	34+50	35+00	35+50	36+00	36+50	37+00
624.75	624.76	624.76	624.77	624.78	624.78	624.75	624.72	624.70	624.68	624.65	624.60	624.55
624.80	624.81	624.83	624.86	624.90	624.96	625.01	625.05	625.08	625.09	625.09	625.08	625.05

33+50	34+00	34+50	35+00	35+50	36+00	36+50	37+00
624.50	624.45	624.41	624.37	624.34	624.31	624.28	624.26	624.18	624.10	624.03	623.95	623.88	623.76	623.64	623.52	623.40	623.29
625.01	624.96	624.90	624.84	624.78	624.72	624.66	624.60	624.54	624.48	624.41	624.33	624.23	624.11	623.97	623.82	623.67	623.51

645 640 635 630 625 620 615 610 605

SCALE IN FEET 0 2.5 5 7.5 10

PLOT DATE = 2/8/2008
FILE NAME = i:\2008\08675\dgn\plans\PLPR-BS 31-37.dgn
PLOT SCALE = 20.000 FT / IN.
USER NAME = TDOT

PLPR-BS 31-37.dgn 2/8/2008 8:40:54 AM

BROADWAY – ROADWAY PLAN AND PROFILE – STA. 31+00 TO STA. 37+00