CONTRACT NO. 89347

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6761	04-00057-06-WR	TAZEWELL	154	74
STA. 19+00		TO STA. 25+00		
FED. ROAD DIST. NO. 4	ILLINOIS	FED. AID PROJECT		

IRONWOOD DRIVE

WILLIAM LEMAN

DOUGLAS HARRINGTON
HARRINGTON OBGYN

WILLIAM LEMAN, TRUSTEE

EXISTING ROW

MATCH LINE STA. 19+00

MATCH LINE STA. 25+00

BROADWAY

STA. 20+62.8, 41.2' RT.
END SECTIONS 15"
INV. ELEV. = 625.5
(MATCH EXISTING 15" CMP)

STA. 20+88.3, 41.3' RT.
END SECTIONS 15"
INV. ELEV. = 625.8
(MATCH EXISTING 15" CMP)

EXISTING 15" CMP
TO REMAIN

SOURS

ALBERT
SAMS

STA. 22+41.0, 43.0' RT.
END SECTIONS 18"
INV. ELEV. = 626.0

60 FT., PIPE CULVERTS,
CLASS D, TYPE 1 18"
@ 0.4% SLOPE

JEFFERY
SAPP

RICHARD
HAYES

STA. 23+01, 43.0' RT.
END SECTIONS 18"
INV. ELEV. = 625.8

30 FT., PIPE CULVERTS,
CLASS D, TYPE 1 18"
@ 0.45% SLOPE

38 FT., PIPE
CULVERTS,
CLASS D, TYPE 1 18"
@ 0.4% SLOPE

STA. 24+14.5, 42.5' RT.
END SECTIONS 18"
INV. ELEV. = 625.4

STA. 24+45.0, 35.0' RT.
MANHOLES, TYPE A, 4' DIA.,
TYPE 1 FRAME, CLOSED LID
FLAT SLAB TOP
RIM ELEV. = 628.60
S. INV. ELEV. = 625.25
W. INV. ELEV. = 625.25
E. INV. ELEV. = 625.25

4 FT., PIPE CULVERTS,
CLASS D, TYPE 1 18"
@ 31.3% SLOPE

BETHEL BAPTIST
CHURCH

STA. 24+84.5, 42.0' RT.
END SECTIONS 18"
INV. ELEV. = 625.1

STA. 24+46.0, 40.0' RT.
END SECTIONS 18"
EST. INV. ELEV. = 626.5

PC STA 24+36.91

N

SCALE IN FEET

PROFILE

EXISTING ELEVATIONS
PROPOSED ELEVATIONS

19+00	19+50	20+00	20+50	21+00	21+50	22+00	22+50	23+00	23+50	24+00	24+50	25+00
627.19 / 627.56	627.37 / 627.76	627.58 / 627.97	627.78 / 628.19	628.03 / 628.43	628.30 / 628.68	628.58 / 628.94	628.86 / 629.22	629.13 / 629.50	629.41 / 629.74	629.65 / 629.95	629.73 / 630.13	629.81 / 630.27
629.88 / 630.37	629.96 / 630.44	630.04 / 630.47	629.94 / 630.47	629.84 / 630.44	629.74 / 630.37	629.64 / 630.27	629.54 / 630.16	629.43 / 630.05	629.32 / 629.95	629.22 / 629.84	629.11 / 629.74	629.01 / 629.63
628.91 / 629.53	628.82 / 629.42	628.73 / 629.31	628.63 / 629.18	628.55 / 629.04								

PROPOSED P.G.L. PROFILE

EXISTING ℄ PROFILE

EXISTING RIGHT DITCH PROFILE

RIGHT DITCH PROFILE

+1.36%

RT. 20+62.8
EL. 625.5 (MATCH EXIST. 15" CMP)

RT. 21+50.0
EL. 626.64

RT. 22+00.0
EL. 626.20

-0.40%

EXISTING 15" CMP
TO REMAIN

RIGHT DITCH PROFILE

60 FT., PIPE CULVERTS,
CLASS D, TYPE 1 18"
@ 0.4% SLOPE

-0.40%

RIGHT DITCH PROFILE

30 FT., PIPE CULVERTS,
CLASS D, TYPE 1 18"
@ 0.45% SLOPE

STA. 24+45.0, 35.0' RT.
MANHOLES, TYPE A, 4' DIA.,
TYPE 1 FRAME, CLOSED LID
FLAT SLAB TOP
RIM ELEV. = 628.60
S. INV. ELEV. = 625.25
W. INV. ELEV. = 625.25
E. INV. ELEV. = 625.25

-0.40%

38 FT., PIPE
CULVERTS,
CLASS D, TYPE 1 18"
@ 0.4% SLOPE

RT. 25+00.0
EL. 625.00

MATCH LINE STA. 25+00

SCALE IN FEET

640 635 630 625 620 615 610 605 600

BROADWAY – DRAINAGE PLAN AND PROFILE – STA. 19+00 TO STA. 25+00

PLOT DATE = 2/6/2008
FILE NAME = I:\2008\8879\dgn\plan\VOR-04 19-25.dgn
PLOT SCALE = 20.000 FT / IN.
USER NAME = IDOT

04-04 19-25.dgn 2/6/2008 8:44:18 AM