CONTRACT NO. 62742

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2845	3152 WRS	COOK	195	5
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

1 CB, TYPE A, 4' DIA.
STA. 222+46 32.1' LT.
W/ TYPE 24 F&G
T.O.G. 691.22
INV. 685.47 (S)
INV. 685.43 (E)

2 INLET, TYPE A
W/ TYPE 24 F&G
STA. 222+36 32' LT.
T.O.G. 691.24
INV. 685.53 (N)

3 MANHOLE, TYPE A, 4' DIA.
W/ TYPE 1 FR. & CL. LID
STA. 222+55 24.9' RT.
T.O.G. 690.51
INV. 685.23 (W)
INV. 684.50 (E)
INV. 685.25 (N)

4 CB, TYPE A, 4' DIA.
W/ TYPE 8 GRATE
STA. 222+55 37.6' RT
T.O.G. 688.50
INV. 684.60 (W)
INV. 684.67 (SW)

5 CB, TYPE A, 4' DIA.
W/ TYPE 24 F&G
STA. 222+46 32' RT.
T.O.G. 690.88
INV. 684.90 (S)
INV. 684.80 (NE)

6 INLET, TYPE A
W/ TYPE 24 F&G
STA. 222+36 32.1' RT.
T.O.G. 690.92
INV. 685.00 (N)

7 MANHOLE, TYPE A, 4' DIA.
W/ TYPE 1 FR. & CL. LID
STA. 224+32 22.8' RT.
T.O.G. 692.26
INV. 687.50 (S).
INV. 688.00 (W)
MAINTAIN EXIST. INV. (N)

8 CB, TYPE A, 4' DIA.
W/ TYPE 24 F&G
STA. 224+32 1.6' LT.
T.O.G. 692.59
INV. 688.50 (W)
INV. 688.10 (E)

9 MANHOLE, TYPE A, 4' DIA.
W/ TYPE 1 FR. & CL. LID
STA. 224+32, 40.1' LT.
T.O.G. 693.25
INV. 689.00 (E).
INV. 689.40 (N)
INV. 689.20 (NE)

9A PROP. CB, TYPE C
W/ TYPE 24 F&G
STA. 224+48, 32.04' RT.
T.O.G. 692.30
INV. 689.40

10 MANHOLE, TYPE A, 4' DIA.
W/ TYPE 1 FR. & CL. LID
STA. 225+37 40.1' LT.
T.O.G. 695.75
INV. 690.25 (S)

11 INLET, TYPE A
W/ TYPE 8 GRATE
STA. 14+00, 37.6' LT.
T.O.G. 696.50
INV. 693.80

12 CB, TYPE A, 4' DIA.
W/ TYPE 24 F&G
STA. 14+17, 33.4' LT.
T.O.G.696.39
INV. 692.69 (SW)
INV. 692.59 (NE)

13 INLET, TYPE A
W/ TYPE 8 GRATE
STA. 15+00, 36.6'LT.
T.O.G. 696.20
INV. 694.00

14 CB, TYPE A, 4' DIA.
W/ TYPE 24 F&G
STA. 15+00, 31.00' LT.
T.O.G. 696.09
INV. 693.00 (W)
INV. 692.90 (E)

15 EXISTING MANHOLE
TO BE ADJUSTED
W/ NEW TYPE 1 FR. & CL. LID
STA. 14+93, 19.4 LT.
T.O.G. 696.19
INV. 692.60 (W)

16 CONCRETE FLARED END SECTION, 12"
STA. 16+20, 43.0' RT.
INV. 693.40

17 MANHOLE, TYPE A, 5' DIA.
W/ TYPE 1 FR. & CL. LID
STA. 16+20, 29.0' RT.
T.O.G. 696.89
INV. 685.03 (N)
INV. 693.54 (E)

18 MANHOLE, TYPE A, 5' DIA.
W/ TYPE 1 FR. & CL. LID
STA. 16+88, 29.3' RT.
T.O.G. 697.89
INV. 685.61 (N)
INV. 685.51 (S)
INV. 693.00 (W)

19 MANHOLE TO BE ADJUSTED
W/ NEW TYPE 1 FR. & CL. LID
STA. 16+88, 23.0 RT.
T.O.G. 697.80
INV. 693.20

20 INLET, TYPE A
W/ TYPE 8 GRATE
STA. 17+70, 36.6' LT.
T.O.G. 699.00
INV. 695.50

21 CB, TYPE A, 4' DIA.
W/ TYPE 24 F&G
STA. 17+74, 31.2' LT.
T.O.G. 698.97
INV. 694.50 (W)
INV. 693.50 (E)

22 MANHOLE, TYPE A, 5' DIA.
W/ TYPE 1 FR. & CL. LID
STA. 17+67, 29.8' RT.
T.O.G. 698.72
INV. 688.10 (N)
INV. 686.16 (S)
INV. 693.00 (W)
NV. 694.00 (NE)

23 CB, TYPE A, 4' DIA.
W/ TYPE 8 GRATE
STA. 18+50, 37.6' RT.
T.O.G. 699.89
INV. 694.83 (SW)
INV. 695.83 (NW)

24 CB, TYPE A, 4' DIA.
W/ TYPE 24 F&G
STA. 19+00, 31' RT.
T.O.G. 700.76
INV. 696.00 (SE)
INV. 697.50 (W)

25 INLET, TYPE A
W/ TYPE 24 F&G
STA. 19+00, 31.0' LT.
T.O.G. 700.83
INV. 698.00

26 MANHOLE, EXIST. TO BE ADJUSTED
W/ NEW TYPE 1 FR. & CL. LID
STA. 84+37, 37' RT.
T.O.G. 704.49
INV. (E&W) EXIST.
INV. 697.35 (NE)

27 INLET, TYPE A
W/ TYPE 8 GRATE
STA. 20+27, 42.6' LT.
T.O.G. 701.96
INV. 699.00

28 CB, TYPE A, 4' DIA.
W/ TYPE 24 F&G
STA. 20+26.6, 31.0' LT.
TOG 702.49
INV. 698.00 (E)
INV. 697.50 (W)

29 MANHOLE, TYPE A, 6' DIA.
W/ TYPE 1 FR. & CL. LID
STA. 20+40, 23.4' RT.
T.O.G. 702.29
INV. 690.78 (N)
INV. 689.78 (S)
INV. 696.50 (NE)
INV. 697.00 (W)
INV. 696.00 (SW)

30 CB, TYPE C
W/ TYPE 24 F&G
STA. 20+45, 31.0' RT.
T.O.G. 702.20
INV. 696.00

31 CB, TYPE C
W/ TYPE 24 F&G
STA. 22+80, 31.0' LT.
T.O.G. 703.59
INV. 698.54

32 MANHOLE, TYPE A, 5' DIA.
W/ TYPE 1 FR. & CL. LID
STA. 22+80, 23.0' RT.
T.O.G. 703.92
INV. 692.98 (N)
INV. 691.98 (S)
INV. 697.00 (NE)
INV. 698.00 (W)

33 CB, TYPE A, 4' DIA.
W/ TYPE 24 F&G
STA. 23+00, 31.1' RT.
T.O.G. 703.73
INV. 697.26 (SW)
INV. 698.50 (E)

34 INLET, TYPE A
W/ TYPE 8 GRATE
STA. 23+00, 38.6' RT.
T.O.G. 703.47
INV. 698.60

35 CB, TYPE A, 4' DIA.
W/ TYPE 24 F&G
STA. 24+73, 31.0' LT.
T.O.G. 703.88
INV. 699.67 (E)
INV. 700.00 (SW)

36 INLET, TYPE A
W/ TYPE 8 GRATE
STA. 24+53, 42.6' LT.
T.O.G. 703.09
INV. 701.00

37 CB, TYPE A, 4' DIA.
W/ TYPE 1 FR. & CL. LID
STA. 24+73, 18.9' LT.
T.O.G. 703.64
INV. 698.55 (E)
INV. 699.00 (W)

38 MANHOLE, TYPE A, 5' DIA.
W/ TYPE 1 FR. & CL. LID
STA. 24+84, 23.0' RT.
T.O.G. 703.95
INV. 695.91 (N)
INV. 694.00 (S)
INV. 698.08 (W)
INV. 699.00 (E)

39 CB, TYPE C
W/ TYPE 24 F&G
STA. 24+84, 31.0' RT.
T.O.G. 703.81
INV. 699.20

40 INLET, TYPE A
W/ TYPE 8 GRATE
STA. 26+88, 42.6' LT.
T.O.G. 704.64
INV. 702.00

41 CB, TYPE A, 4' DIA.
W/ TYPE 24 F&G
STA. 27+00, 31.0' LT.
T.O.G. 705.05
INV. 699.50 (E)
INV. 700.00 (SW)

42 MANHOLE, TYPE A, 5' DIA.
W/ TYPE 1 FR. & CL. LID
STA. 27+02, 24.5' RT.
T.O.G. 705.18
INV. 697.26 (N)
INV. 699.50 (NE)
INV. 697.00 (S)
INV. 699.00 (W)

43 CB, TYPE A, 4' DIA.
W/ TYPE 24 F&G
STA. 27+28, 49.14' RT.
T.O.G. 704.33
INV. 699.84 (SW)
INV. 700.33 (NW)

44 CB, TYPE A, 4' DIA.
W/ TYPE 24 F&G
STA. 27+67, 49.5' RT.
T.O.G. 704.45
INV. 700.73 (S)
INV. 701.23 (N)

45 INLET, TYPE A
W/ TYPE 8 GRATE
STA. 28+00, 42.6' RT.
T.O.G. 705.58
INV. 702.07

46 MANHOLE, TYPE A, 5' DIA.
W/ TYPE 1 FR. & CL. LID
STA. 28+51, 24.5' RT.
T.O.G. 705.54
INV. 698.30 (N)
INV. 698.00 (S)
INV. 701.00 (SW)
INV. 701.50 (E)

47 CB, TYPE C
W/ TYPE 24 F&G
STA. 28+25, 31.0' LT.
T.O.G. 706.79
INV. 702.00

48 CB, TYPE C
W/ TYPE 24 F&G
STA. 28+51, 31.0' RT.
T.O.G. 707.07
INV. 702.20

49 INLET, TYPE A
W/ TYPE 8 GRATE
STA. 29+30, 37.6' LT.
T.O.G. 708.02
INV. 705.22

50 MANHOLE, TYPE A, 5' DIA.
W/ TYPE 1 FR. & CL. LID
STA. 29+40, 24.5' RT.
T.O.G. 708.46
INV. 698.85 (N)
INV. 698.74 (S)
INV. 703.50 (W)
INV. 704.50 (NE)

51 CB, TYPE C
W/ TYPE 24 F&G
STA. 30+00, 31.0' RT.
T.O.G. 709.15
INV. 705.10

52 CB, TYPE A, 4' DIA.
W/ TYPE 24 F&G
STA. 29+42, 31.0' LT.
T.O.G. 708.67
INV. 704.08 (E)
INV. 705.08 (SW)

53 MANHOLE, TYPE A, 5' DIA.
W/ TYPE 1 FR. & CL. LID
STA. 32+00, 24.5' RT.
T.O.G. 711.48
INV. 700.26 (N)
INV. 700.16 (S)
INV. 706.00 (SE)
INV. 706.50 (SW)

54 CB, TYPE C
W/ TYPE 24 F&G
STA. 31+50, 31.0' LT.
T.O.G. 711.09
INV. 707.00

55 CB, TYPE C
W/ TYPE 24 F&G
STA. 31+75, 31.0' RT.
T.O.G. 711.17
INV. 707.00

56 INLET, TYPE A
W/ TYPE 8 GRATE
STA.32+39, 34.5' LT.
T.O.G. 711.73
INV. 708.50

57 MANHOLE, TYPE A, 4' DIA.,
W/ TYPE 1 FR. & CL. LID
STA. 32+66.9, 20.6' LT.
T.O.G. 712.22
INV. 707.75 (SW).
INV. MAINTAIN EXISTING (NW)
INV. 707.50 (E)

57A MANHOLE, TYPE A, 4' DIA.,
W/ TYPE 1 FR. & CL. LID
STA. 32+65, 25.4' RT.
T.O.G. 712.15
INV. 707.00 (W).
INV. 700.76 (N)
INV. 700.76 (S)

58 CB, TYPE A, 4' DIA.
W/ TYPE 24 F&G
STA. 33+00, 31' LT.
T.O.G. 712.12
INV. 707.00 (E)
INV. 707.50 (W)

59 MANHOLE, TYPE A, 5' DIA.
W/ TYPE 1 FR. & CL. LID
STA. 33+33, 25' RT.
T.O.G. 712.42
INV. 701.31 (N)
INV. 701.31 (S)
INV. 707.50 (W)
INV. 707.92 (SE)

60 CB, TYPE C
W/ TYPE 24 F&G
STA. 33+25, 31' LT.
T.O.G. 712.12
INV. 708.42

61 INLET, TYPE A
W/ TYPE 8 GRATE
STA. 33+32, 42.1' LT.
T.O.G. 710.80
INV. 708.00

62 MANHOLE, TYPE A, 5' DIA.
W/ TYPE 1 FR. & CL. LID
STA. 34+51, 25.0' RT.
T.O.G. 712.60
INV. 702.36 (N)
INV. 702.26 (S)
INV. 706.00 (NE)

63 CB, TYPE A, 4' DIA.
W/ TYPE 24 F&G
STA. 35+00, 31.0' RT.
T.O.G. 712.44
INV. 707.25 (S)
INV. 707.75 (W)
INV. 707.50 (NE)

64 INLET, TYPE A
W/ TYPE 8 GRATE
STA. 36+00, 42.6', RT.
T.O.G. 711.62
INV. 708.00

65 INLET, TYPE A
W/ TYPE 24 F&G
STA. 35+00, 31.0' LT.
T.O.G. 712.42
INV. 707.00

66 CB, TYPE A, 4' DIA.
W/ TYPE 24 F&G
STA. 37+50, 31' LT.
T.O.G. 712.97
INV. 708.20 (N)
INV. 707.50 (SE)

67 CB, TYPE C
W/ TYPE 24 F&G
STA. 38+85, 31' LT.
T.O.G. 712.32
INV. 709.00

68 MANHOLE, TYPE A, 5' DIA.
STA. 37+09, 25' RT.
W/ TYPE 1 FR. & CL. LID
T.O.G. 712.19
INV. 705.92 (N)
INV. 704.42 (S)
INV. 706.50 (W)
INV. 707.00 (SE)
INV. 707.50 (NE)

69 INLET, TYPE A
W/ TYPE 24 F&G
STA. 36+10, 31.0' LT.
T.O.G. 712.40
INV. 709.50

70 CB, TYPE A, 4' DIA.
W/ TYPE 24 F&G
STA. 36+50, 31.0' RT.
T.O.G. 712.66
INV. 708.20 (SW)
INV. 708.00 (NE)

71 CB, TYPE C
W/ TYPE 24 F&G
STA. 38+00, 31.0' RT.
T.O.G. 712.83
INV. 709.00

72 MANHOLE, TYPE A, 4' DIA.
W/ TYPE 1 FR. & CL. LID
STA. 40+99, 26.2' RT.
T.O.G. 714.52
INV. 708.39 (N)
INV. 707.39 (S)
INV. 710.00 (SE)

73 INLET, TYPE A
W/ TYPE 24 F&G
STA.40+25, 31.0' LT.
T.O.G. 713.18
INV. 710.50

74 CB, TYPE A, 4' DIA.
W/ TYPE 24 F&G
STA. 40+25, 31' RT.
T.O.G. 713.35
INV. 710.15 (NW)
INV. 710.20 (W)

75 INLET, TYPE A
W/ TYPE 8 GRATE
STA.42+00, 38.6' LT.
T.O.G. 716.10
INV. 713.14

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

WESTERN AVENUE
PROPOSED DRAINAGE
STRUCTURE TABLES

SCALE: VERT. NONE HORIZ.
DATE 6/28/2007
DRAWN BY
CHECKED BY

PLOT DATE = 6/28/2007
FILE NAME = e:\pw_work\pw_114695\ish_drain.dgn
PLOT SCALE = 100.0000 ' / IN.
USER NAME = bauerdl