44 STA 139+31, 19.5' LT.
MH TY A, 4' DIA, T3 F&G
FST ELEV = 576.07
W INVERT = 573.52
E INVERT = 573.62
N INVERT = 574.00

45 STORM SEWERS, CLASS A,
TYPE 1 – 12" = 13 FOOT
3.846 % GRADE

46 STA 139+31, 35.0' LT.
INLET TY A, T8 GRATE
GRATE ELEV = 576.50
INVERT = 574.50

47 STORM SEWERS, CLASS A,
TYPE 1 – 12" = 88 FOOT
1.705 % GRADE

48 STA 140+20, 19.5' LT.
MH TY A, 4' DIA, T3 F&G
FST ELEV = 577.67
W INVERT = 575.12
E INVERT = 575.22
N INVERT = 575.50

49 STORM SEWERS, CLASS A,
TYPE 1 – 12" = 13 FOOT
11.539 % GRADE

50 STA 140+18, 35.0' LT.
INLET TY A, T8 GRATE
GRATE ELEV = 579.50
INVERT = 577.50

59 STORM SEWERS, CLASS A,
TYPE 1 – 12" = 106 FOOT
1.349 % GRADE

62 STA 141+29, 35.0' LT.
INLET TY A, T8 GRATE
GRATE ELEV = 579.00
INVERT = 577.20

60 STA 141+27, 19.5' LT.
MH TY A, 4' DIA, T3 F&G
FST ELEV = 579.20
W INVERT = 576.65
E INVERT = 576.75
N INVERT = 577.00

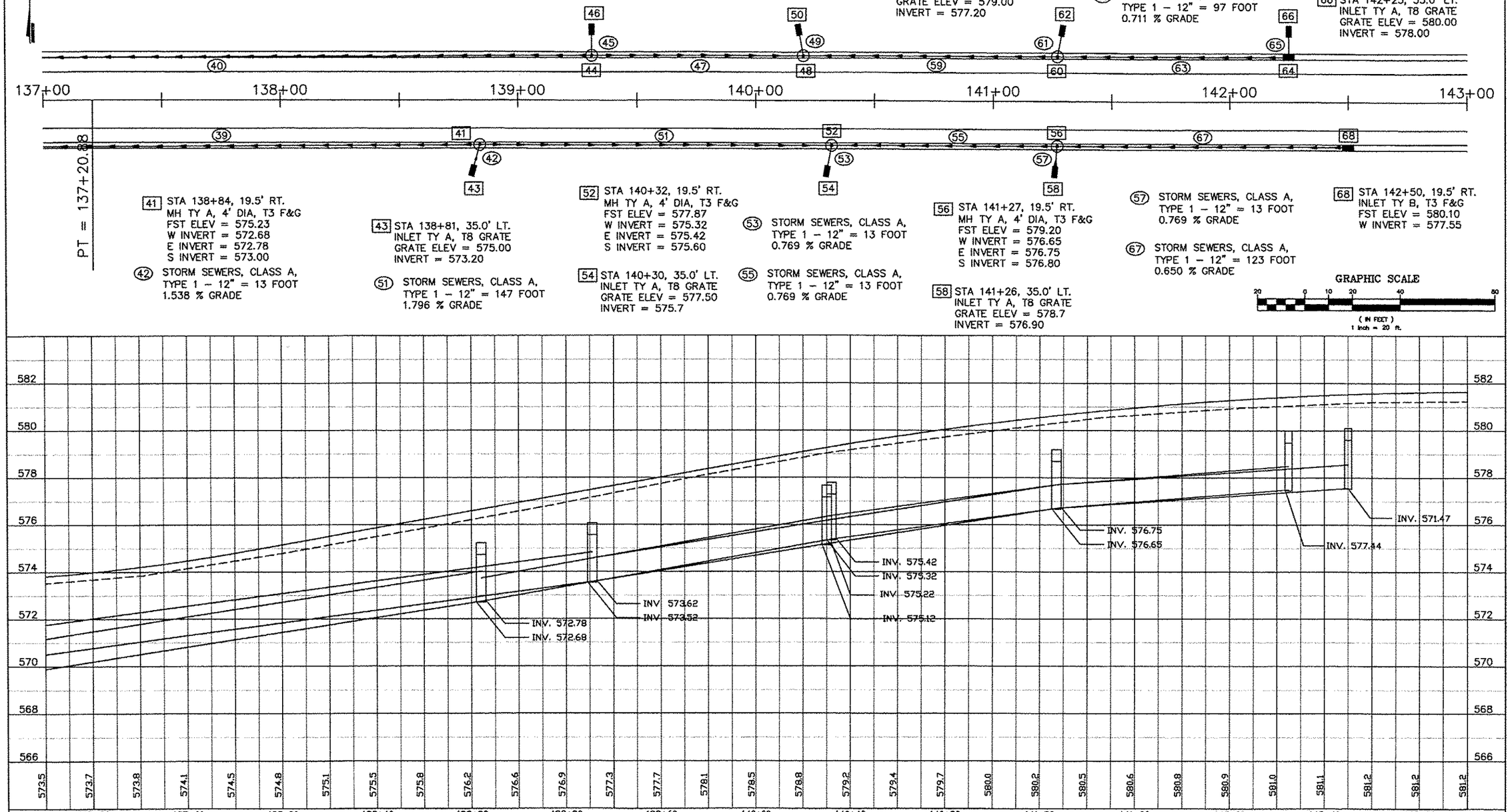
61 STORM SEWERS, CLASS A,
TYPE 1 – 12" = 13 FOOT
1.538 % GRADE

63 STORM SEWERS, CLASS A,
TYPE 1 – 12" = 97 FOOT
0.711 % GRADE

64 STA 142+25, 19.5' LT.
MH TY A, 4' DIA, T3 F&G
FST ELEV = 579.99
W INVERT = 577.44
N INVERT = 577.60

65 STORM SEWERS, CLASS A,
TYPE 1 – 12" = 13 FOOT
3.077 % GRADE

66 STA 142+25, 35.0' LT.
INLET TY A, T8 GRATE
GRATE ELEV = 580.00
INVERT = 578.00



41 STA 138+84, 19.5' RT.
MH TY A, 4' DIA, T3 F&G
FST ELEV = 575.23
W INVERT = 572.68
E INVERT = 572.78
S INVERT = 573.00

42 STORM SEWERS, CLASS A,
TYPE 1 – 12" = 13 FOOT
1.538 % GRADE

43 STA 138+81, 35.0' LT.
INLET TY A, T8 GRATE
GRATE ELEV = 575.00
INVERT = 573.20

51 STORM SEWERS, CLASS A,
TYPE 1 – 12" = 147 FOOT
1.796 % GRADE

52 STA 140+32, 19.5' RT.
MH TY A, 4' DIA, T3 F&G
FST ELEV = 577.87
W INVERT = 575.32
E INVERT = 575.42
S INVERT = 575.60

53 STORM SEWERS, CLASS A,
TYPE 1 – 12" = 13 FOOT
0.769 % GRADE

54 STA 140+30, 35.0' LT.
INLET TY A, T8 GRATE
GRATE ELEV = 577.50
INVERT = 575.7

55 STORM SEWERS, CLASS A,
TYPE 1 – 12" = 13 FOOT
0.769 % GRADE

56 STA 141+27, 19.5' RT.
MH TY A, 4' DIA, T3 F&G
FST ELEV = 579.20
W INVERT = 576.65
E INVERT = 576.75
S INVERT = 576.80

58 STA 141+26, 35.0' LT.
INLET TY A, T8 GRATE
GRATE ELEV = 578.7
INVERT = 576.90

57 STORM SEWERS, CLASS A,
TYPE 1 – 12" = 13 FOOT
0.769 % GRADE

67 STORM SEWERS, CLASS A,
TYPE 1 – 12" = 123 FOOT
0.650 % GRADE

68 STA 142+50, 19.5' RT.
INLET TY B, T3 F&G
FST ELEV = 580.10
W INVERT = 577.55

GRAPHIC SCALE
20 0 10 20 40 80
(IN FEET)
1 inch = 20 ft.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PLAN & PROFILE		
	SCALE:	SHEET NO. 3 OF 5 SHEETS	STA. 137+00 TO STA. 143+00

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.S. 2735	03-00053-01-WR	MADISON	145	35
		CONTRACT 97509		