1. STORM SEWER T2
18"x57' @ 0.26%

2. STA 6087+50, 63.5' LT
PRC FLARED END SECTION 12"
INV = 555.13

3. STORM SEWER T1
12"x10' @ 0.50%

4. STA 6087+50, 54' LT
INLET TA T3 F&G
RIM ELEV = 558.78
INV = 555.15
UNDERDRAIN NE

5. STA 6087+50, 2.1' RT
INLET TA T8 G
RIM ELEV = 560.01
INV = 555.00
UNDERDRAIN NE/NW

6. STORM SEWER T2
12"x50' @ 0.50%

7. STA 6087+50, 54' RT
INLET TB T3 F&G
RIM ELEV = 558.78
W INV = 554.74
E INV = 554.54
UNDERDRAIN NW

8. STA 6087+50, 64' RT
MH TA 4' DIA T1 F&CL
RIM ELEV = 559.27
N INV = 554.60
W INV = 554.49
S INV = 554.35

9. STORM SEWER T2
12"x8' @ 0.50%

10. STORM SEWER T2
15"x102' @ 0.33%

11. STA 6088+55, 63.49' LT
PRC FLARED END SECTION 12"
INV = 556.70

12. STA 6088+55, 54' LT
INLET TA T3 F&G
RIM ELEV = 559.31
INV = 556.75
UNDERDRAIN NE

13. STORM SEWER T1
12"x10' @ 0.50%

14. STA 6088+55, 54' RT
INLET TA T3 F&G
RIM ELEV = 559.31
INV = 555.27
UNDERDRAIN NW

15. STORM SEWER T2
12"x8' @ 0.50%

16. STA 6088+55, 64' RT
MH TA 4' DIA T1 F&CL
RIM ELEV = 558.99
N INV = 555.33
W INV = 555.22
S INV = 554.95

17. STORM SEWER T1
12"x132' @ 0.50%

18. STA 6089+90, 68.3' LT
PRC FLARED END SECTION 12"
INV = 556.43

19. STORM SEWER T1
12"x15' @ 0.50%

20. STA 6089+90, 54' LT
INLET TA T3 F&G
RIM ELEV = 560.24
INV = 556.50
UNDERDRAIN NE

21. STA 6089+90, 54' RT
INLET TA T3 F&G
RIM ELEV = 560.19
INV = 556.19
UNDERDRAIN NW

22. STORM SEWER T2
12"x8' @ 0.50%

23. STA 6089+90, 64' RT
MH TA 4' DIA T1 F&CL
RIM ELEV = 559.06
W INV = 556.14
S INV = 556.00

24. STA 6095+25, 71.5' LT
PRC FLARED END SECTION 12"
INV = 557.54

25. STORM SEWER T1
12"x18' @ 0.50%

26. STA 6095+25, 54' LT
INLET TA T3 F&G
RIM ELEV = 561.68
INV = 558.22
UNDERDRAIN SE

27. STORM SEWER T1
12"x15' @ 0.50%

28. STA 6095+25, 54' RT
INLET TA T3 F&G
RIM ELEV = 561.68
INV = 558.22
UNDERDRAIN SW

29. STORM SEWER T2
12"x18' @ 0.50%

30. STA 6095+25, 69' RT
PRC FLARED END SECTION 12"
INV = 558.15

31. STA 6096+35, 71.5' LT
PRC FLARED END SECTION 12"
INV = 557.20

32. STA 6096+35, 54' LT
INLET TA T3 F&G
RIM ELEV = 561.34
INV = 557.29
UNDERDRAIN SE

33. STORM SEWER T1
12"x15' @ 0.50%

34. STA 6096+35, 69' RT
PRC FLARED END SECTION 12"
INV = 557.79

35. STA 6096+35, 54' RT
INLET TA T3 F&G
RIM ELEV = 561.34
INV = 557.87
UNDERDRAIN SW

36. STORM SEWER T1
12"x15' @ 0.50%

37. STA 6097+40, 69' RT
PRC FLARED END SECTION 12"
INV = 557.48

38. STA 6097+40, 54' RT
INLET TA T3 F&G
RIM ELEV = 561.01
INV = 557.55
UNDERDRAIN SW

39. STA 6097+90, 71.5' LT
PRC FLARED END SECTION 12"
INV = 556.72

40. STORM SEWER T2
12"x17' @ 0.50%

41. STORM SEWER T2
12"x49' @ 0.50%

42. STA 6097+90, 54' LT
INLET TB T3 F&G
RIM ELEV = 561.01
E INV = 557.01
W INV = 556.81
UNDERDRAIN SE

43. STA 6097+75, 5.5' LT
INLET TA T3 F&G
RIM ELEV = 562.04
INV = 557.26
UNDERDRAIN SE/SW

44. STA 6098+20, 54' RT
INLET TA T3 F&G
RIM ELEV = 560.76
INV = 557.30
UNDERDRAIN SW

45. STORM SEWER T1
12"x15' @ 0.50%

46. STA 6098+20, 69' RT
PRC FLARED END SECTION 12"
INV = 557.23

47. STORM SEWER T2
30"x27' @ 4.47%

48. STA 6098+70.8, 68.2' RT
PRC FLARED END SECTION 30"
INV = 554.55

49. STA 6098+80, 54' RT
INLET TA T3 F&G
RIM ELEV = 560.65
INV = 556.60
UNDERDRAIN SW

50. STORM SEWER T1
12"x12' @ 0.50%

*51. STORM SEWER T2 WMO
30"x67' @ 0.16%

52. STA 6098+95, 54' RT
MH TA 5' DIA T3 F&G
RIM ELEV = 560.66
S INV = 556.53
N INV = 554.81
SE INV = 554.81
UNDERDRAIN NW

53. STA 6099+65, 78.7' LT
PRC FLARED END SECTION 15"
INV = 556.34

54. STORM SEWER T2
15"x24' @ 0.40%

55. STA 6099+65, 54' LT
INLET TB T3 F&G
RIM ELEV = 560.87
W INV = 556.24
E INV = 556.24
UNDERDRAIN NE/SE

56. STORM SEWER T2
15"x57' @ 0.30%

57. STA 6099+65, 54' RT
MH TA 5' DIA T3 F&G
RIM ELEV = 560.87
W INV = 555.92
N INV = 556.18
S INV = 555.92
UNDERDRAIN NW

58. STA 6099+65, 5.5' RT
INLET TB T8 G
RIM ELEV = 562.06
W INV = 556.06
E INV = 556.06
UNDERDRAIN NE/NW/SE/SW

59. STORM SEWER T2
15"x45' @ 0.30%

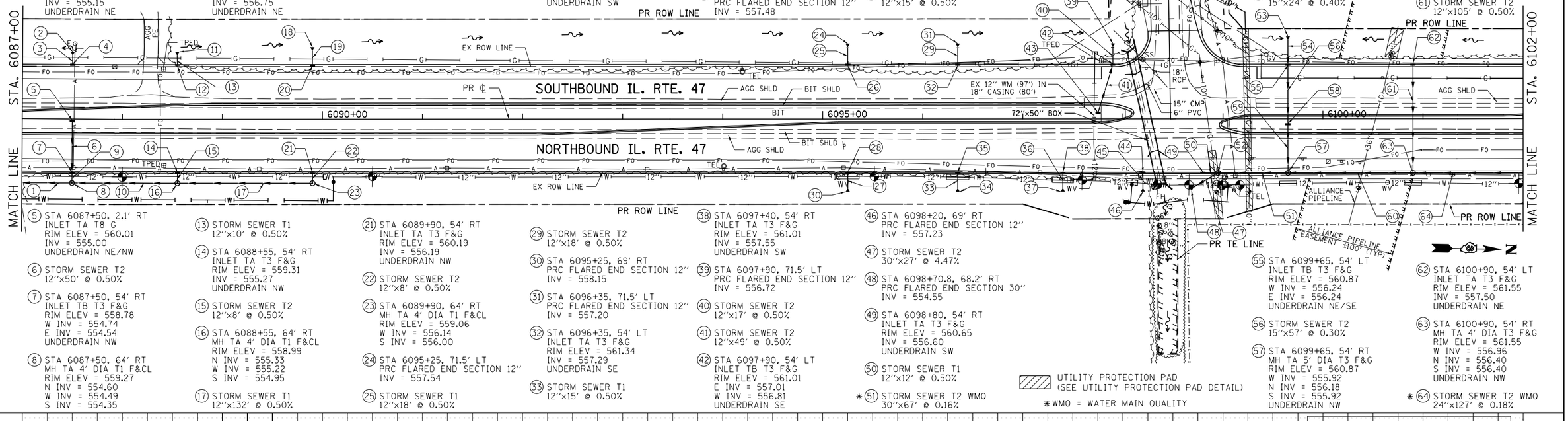
*60. STORM SEWER T2 WMO
24"x122' @ 0.18%

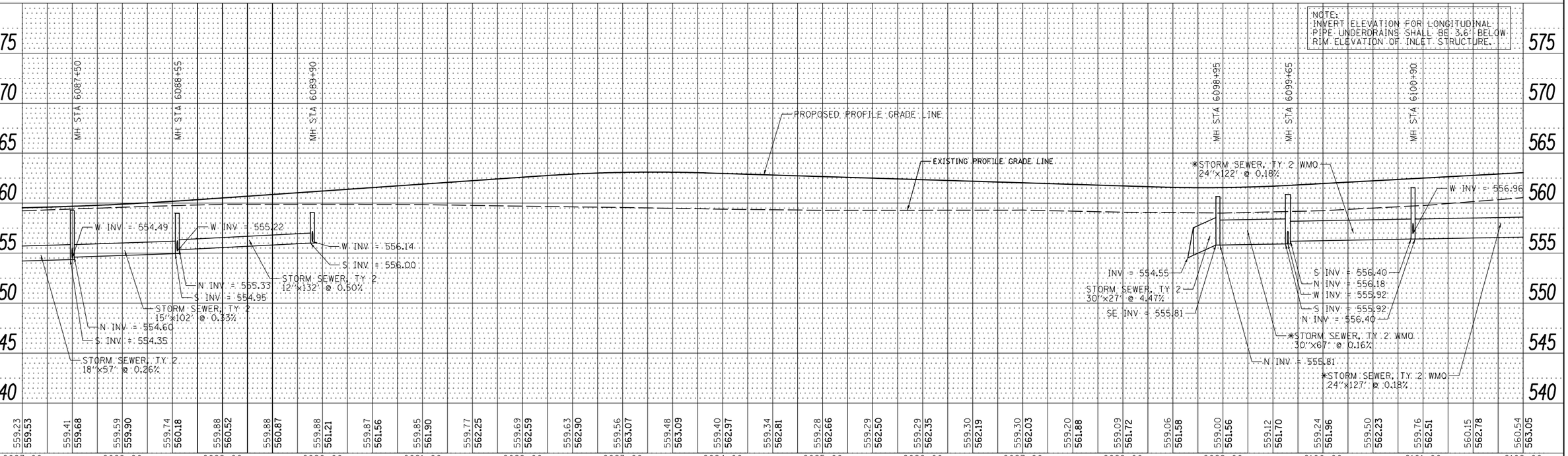
61. STORM SEWER T2
12"x105' @ 0.50%

62. STA 6100+90, 54' LT
INLET TA T3 F&G
RIM ELEV = 561.55
INV = 557.50
UNDERDRAIN NE

63. STA 6100+90, 54' RT
MH TA 4' DIA T3 F&G
RIM ELEV = 561.55
W INV = 556.96
N INV = 556.40
S INV = 556.40
UNDERDRAIN NW

*64. STORM SEWER T2 WMO
24"x127' @ 0.18%





PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME / NOTE BOOK NO. / BY / DATE

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTATIONS CHKD / NOTE BOOK NO. / BY / DATE

FILE NAME = V:\3195\66B83 (South Section)\CADD Sheets\D366B83-sht-drain-10.dgn	USER NAME = bdecraene	DESIGNED - LRS	REVISED -
		DRAWN - SRH/RMD	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED - DJD	REVISED -
SHT_PLNPROF	PLOT DATE = 8/6/2013	DATE - 7/15/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL. RTE. 47
STORM SEWER AND UTILITIES PLAN & PROFILE

SCALE: H=50 V=5 | SHEET 10 OF 35 SHEETS | STA. 6087+00 TO STA. 6102+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	(110)R, BR & BR-1	GRUNDY	644	208

CONTRACT NO. 66B83

ILLINOIS FED. AID PROJECT