

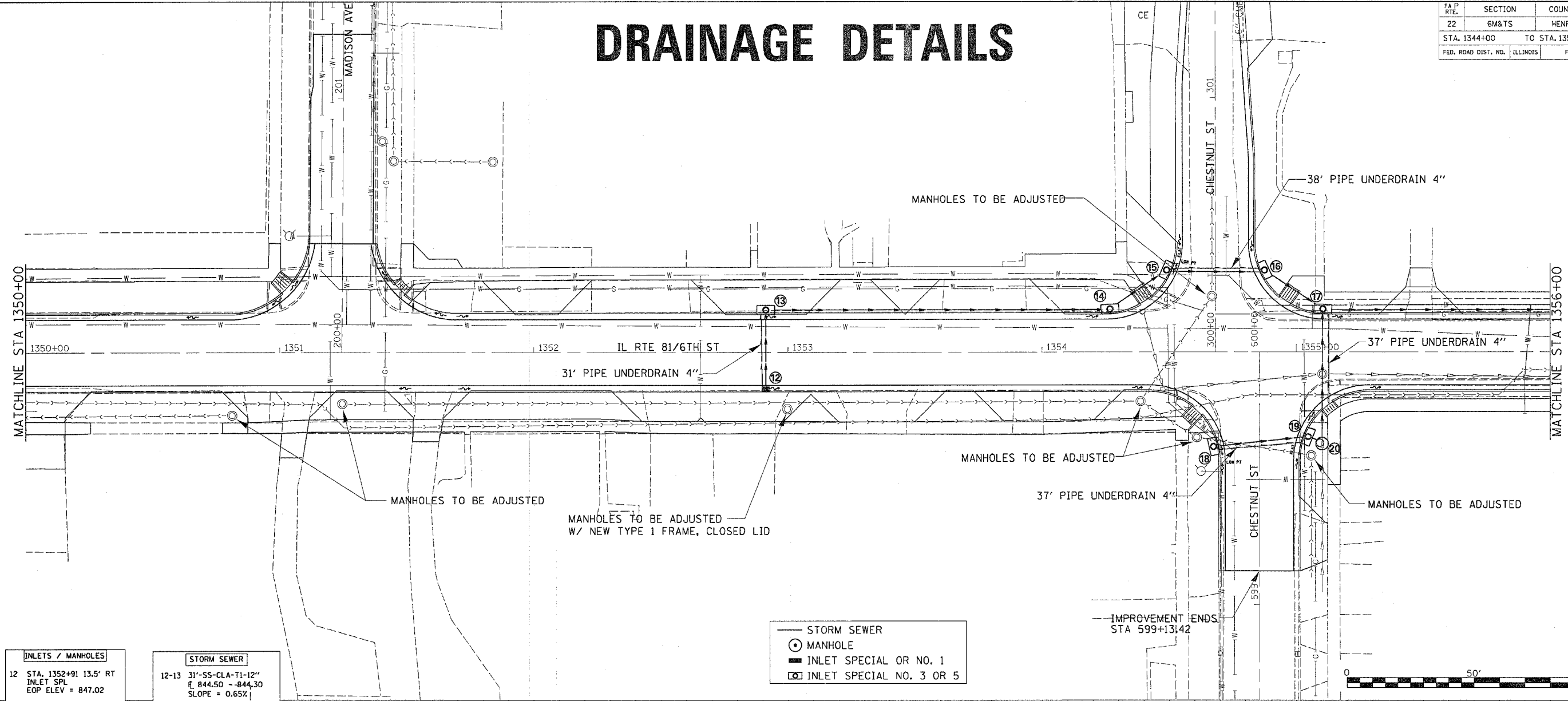
DRAINAGE DETAILS

FA P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M&T5	HENRY	257	97
STA. 1344+00		TO STA. 1350+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

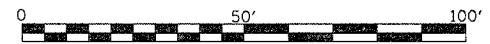


PLAN	DATE
BY	
CHECKED	
DATE	
NO.	

PROFILE	DATE
BY	
CHECKED	
DATE	
NO.	



— STORM SEWER
 ● MANHOLE
 ⊕ INLET SPECIAL OR NO. 1
 ⊕ INLET SPECIAL NO. 3 OR 5



STATION	INLETS / MANHOLES	STORM SEWER	ELEVATION
1350+00	12 STA. 1352+91 13.5' RT INLET SPL NO. 5 EOP ELEV = 847.02	12-13 31"-SS-CLA-T1-12" R 844.50 - 844.30 SLOPE = 0.65%	845.80
1350+50	13 STA. 1352+91 15' LT INLET SPL NO. 5 EOP ELEV = 847.02 WIER ELEV = 846.53	13-14 135"-SS-WM-REQ-12" R 844.10 - 843.40 SLOPE = 0.52%	845.75
1351+00	14 STA. 1354+26.8 15.3' LT INLET SPL NO. 5 EOP ELEV = 846.16 WIER ELEV = 845.67	14-15 27"-SS-RG-CLA-T1-12" R 843.30 - 842.90 SLOPE = 1.48%	846.30
1351+50	15 STA. 1354+50.6 31.6' LT INLET SPL NO. 5 EOP ELEV = 845.72 WIER ELEV = 845.23	15-16 38"-SS-WM-REQ-12" R 842.70 - 842.00 SLOPE = 1.84%	846.97
1352+00	16 STA. 1354+86.2 31.6' LT INLET SPL NO. 5 EOP ELEV = 845.58 WIER ELEV = 845.09	16-17 27"-SS-RG-CLA-T2-12" R 841.60 - 841.00 SLOPE = 2.22%	846.85
1352+50	17 STA. 1355+10.4 15.2' LT INLET SPL NO. 5 EOP ELEV = 845.27 WIER ELEV = 844.78	17-18 37"-SS-RG-CLA-T1-12" R 842.00 - 841.60 SLOPE = 1.08%	847.34
1353+00	18 STA. 1354+69.2 37.2' RT INLET SPL NO. 5 EOP ELEV = 844.82 WIER ELEV = 844.31	18-19 6"-SS-RG-CLA-T2-12" R 841.40 - 841.20 SLOPE = 3.33%	847.95
1353+50	19 STA. 1355+3.1 33' RT INLET SPL NO. 5 EOP ELEV = 845.20 WIER ELEV = 844.71	19-20 53"-SS-RG-CLA-T2-15" R 840.50 - 840.20 SLOPE = 0.57%	847.70
1354+00	20 STA. 1355+10.2 36.4' RT RES DEPTH MH 5' DIA. TY 1 FR, CL LID LID ELEV = 845.59	17-25 148"-SS-WM-REQ-15" R 840.00 - 837.90 SLOPE = 1.42%	847.93
1354+50	MANHOLE 12: STA. 1352+91 13.5' RT INLET SPL NO. 5 EOP ELEV = 847.02	31"-SS-CLA-T1-12" R 844.50 - 844.30 SLOPE = 0.65%	848.16
1355+00	MANHOLE 13: STA. 1352+91 15' LT INLET SPL NO. 5 EOP ELEV = 847.02	135"-SS-WM-REQ-12" R 844.10 - 843.40 SLOPE = 0.52%	848.03
1355+50	MANHOLE 14: STA. 1354+26.8 15.3' LT INLET SPL NO. 5 EOP ELEV = 846.16	27"-SS-RG-CLA-T1-12" R 843.30 - 842.90 SLOPE = 1.48%	848.01
1356+00	MANHOLE 15: STA. 1354+50.6 31.6' LT INLET SPL NO. 5 EOP ELEV = 845.72	37"-SS-RG-CLA-T1-12" R 842.00 - 841.60 SLOPE = 1.08%	848.01
	MANHOLE 16: STA. 1354+86.2 31.6' LT INLET SPL NO. 5 EOP ELEV = 845.58	38"-SS-WM-REQ-12" R 842.70 - 842.00 SLOPE = 1.84%	847.79
	MANHOLE 17: STA. 1355+10.4 15.2' LT INLET SPL NO. 5 EOP ELEV = 845.27	27"-SS-RG-CLA-T2-12" R 841.60 - 841.00 SLOPE = 2.22%	847.55
	MANHOLE 18: STA. 1354+69.2 37.2' RT INLET SPL NO. 5 EOP ELEV = 844.82	6"-SS-RG-CLA-T2-12" R 841.40 - 841.20 SLOPE = 3.33%	847.39
	MANHOLE 19: STA. 1355+3.1 33' RT INLET SPL NO. 5 EOP ELEV = 845.20	53"-SS-RG-CLA-T2-15" R 840.50 - 840.20 SLOPE = 0.57%	847.42
	MANHOLE 20: STA. 1355+10.2 36.4' RT RES DEPTH MH 5' DIA. TY 1 FR, CL LID LID ELEV = 845.59	148"-SS-WM-REQ-15" R 840.00 - 837.90 SLOPE = 1.42%	847.23