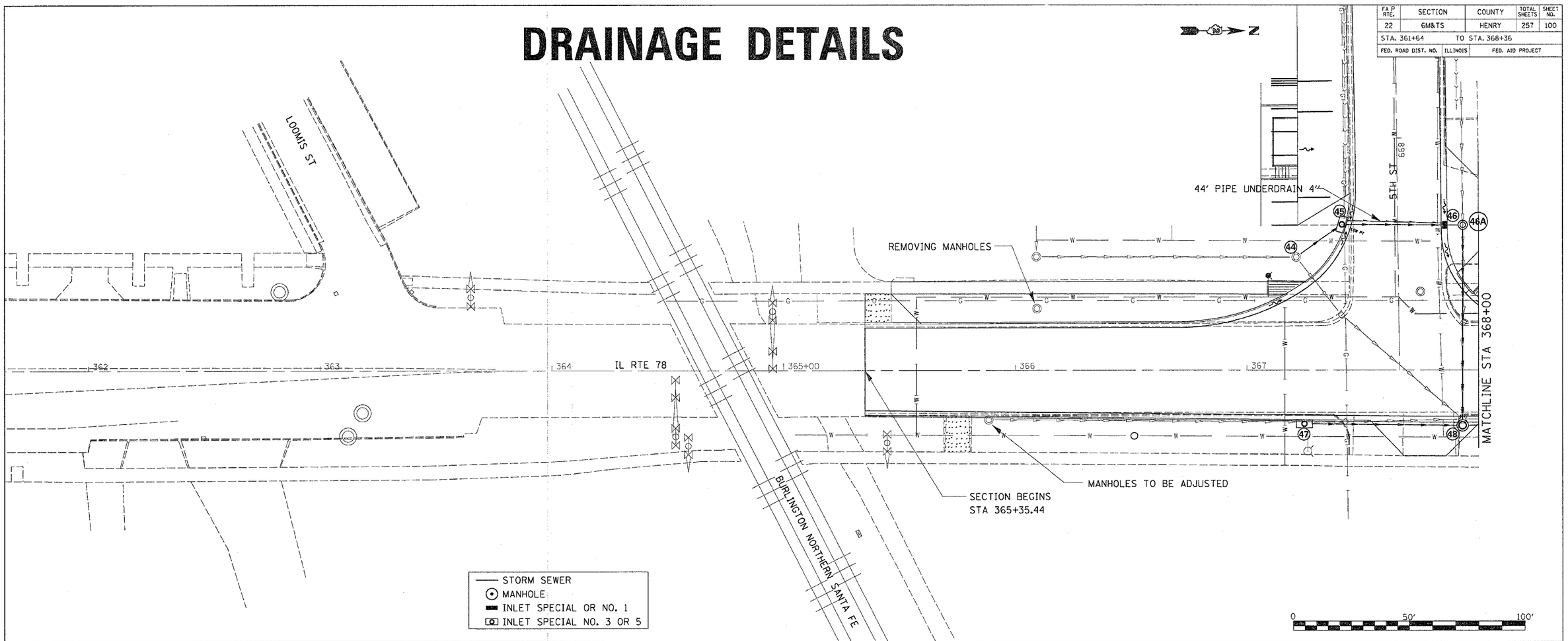
DRAINAGE DETAILS

FA P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	6M&TS	HENRY	257	100
STA. 361+64	TO STA. 368+36			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN
SURVEYED
PLOTTED
NOTE BOOK
NO.
BY
DATE
ALIGNMENT CHECKED
BY
DATE
BENCH MARK NOTED
DESCRIPTION
ADJUSTING SKEWED
STRUCTURE

PROFILE
SURVEYED
PLOTTED
NOTE BOOK
NO.
BY
DATE
ALIGNMENT CHECKED
BY
DATE
BENCH MARK NOTED
DESCRIPTION
ADJUSTING SKEWED
STRUCTURE



INLETS / MANHOLES

44 STA. 367+21.3 48.8' LT
EXISTING MH
LID ELEV = 844.74

45 STA. 367+42.7 62.5' LT
INLET SPL NO. 5
EOP ELEV = 842.36
WIER ELEV = 841.87

46 STA. 367+84.5 62.7' LT
INLET SPL
EOP ELEV = 842.33

46A STA. 367+93.2 62.8' LT
RES DEPTH MH 4' DIA.
TY 1 FR, CL LID
LID ELEV = 842.50

47 STA. 367+24.8 21.5' RT
INLET SPL NO. 5
EOP ELEV = 843.15
WIER ELEV = 842.66

48 STA. 367+93.1 23.9' RT
RES DEPTH MH 5' DIA.
TY 1 FR, CL LID
LID ELEV = 842.40

STORM SEWER

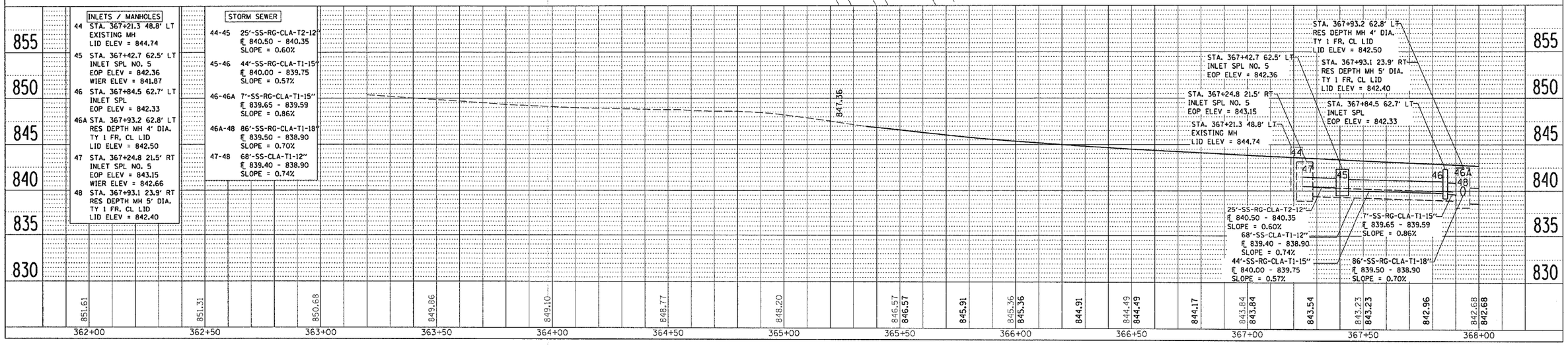
44-45 25'-SS-RG-CLA-T2-12"
℄ 840.50 - 840.35
SLOPE = 0.60%

45-46 44'-SS-RG-CLA-T1-15"
℄ 840.00 - 839.75
SLOPE = 0.57%

46-46A 7'-SS-RG-CLA-T1-15"
℄ 839.65 - 839.59
SLOPE = 0.86%

46A-48 86'-SS-RG-CLA-T1-18"
℄ 839.50 - 838.90
SLOPE = 0.70%

47-48 68'-SS-CLA-T1-12"
℄ 839.40 - 838.90
SLOPE = 0.74%



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DRAINAGE DETAILS