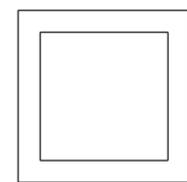
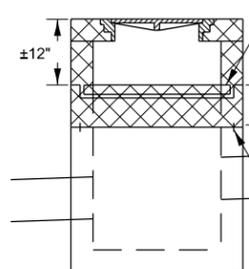


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SEE STANDARD 542546 FOR  
FRAME PLACEMENT DETAILS

**PLAN VIEW**



SEE STANDARD 542546 FOR DETAILS OF  
FRAME & GRATE AND PLACEMENT OF  
FRAME IN CONCRETE  
REMOVE 12" BELOW  
PROPOSED DITCH  $\neq$   
EXPANSION TIE ANCHORS  $\frac{5}{8}$ " (2 PER SIDE)

**NOTES:**

THIS WORK SHALL BE DONE IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS, STANDARD 542546 AND THIS DETAIL.

THE PROPOSED TOP SHALL BE CAST-IN-PLACE OR PRECAST.

THE CONCRETE SHALL BE REMOVED ACCORDING TO ARTICLE 501.05 OF THE STANDARD SPECIFICATIONS.

THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR INLETS TO BE RECONSTRUCTED WITH NEW STANDARD 542546 FRAME AND GRATE WHICH PRICE SHALL INCLUDE THE REMOVAL AND DISPOSAL OF THE EXISTING FRAME AND GRATE & CONCRETE, FURNISHING & INSTALLING EXPANSION TIE ANCHORS, CLASS SI CONCRETE, AND FURNISHING & INSTALLING FRAME & GRATE.

**FLUSH INLET BOX TO BE RECONSTRUCTED**

WITH NEW STANDARD 542546 FRAME AND GRATE

**DESIGNER NOTE:**  
CHECK THE DIMENSIONS  
ON THIS DETAIL, CHANGE  
TO FIT YOUR CONDITIONS.

602-7

USER NAME = anthony.grunstad	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLOT SCALE = 100,000 ' / in.	DRAWN -	REVISED -												CONTRACT NO.		
PLOT DATE = 10/3/23	CHECKED -	REVISED -												ILLINOIS FED. AID PROJECT		
	DATE -	REVISED -														