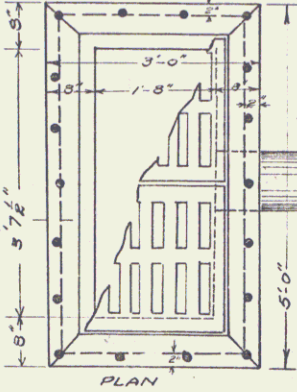


STA. 230+20  
 NEW DROP INLET WITH 2 GRATES REQUIRED  
 CONCRETE CLASS A (1-2-4) 8 CYDS  
 REINFORCING STEEL (FORMER) 275 LBS. ST.  
 DROP INLET GRATES

STA. 230+65  
 NEW BRICK CATCH BASIN REQUIRED WITH 2 DL GRATES  
 STA 225+15 15" Round Conc. Pipe 72 ft.  
 2 New catch basins

STA. 231+05  
 NEW DROP INLET WITH 2 GRATES REQUIRED  
 CONCRETE CLASS A (1-2-4) 8 CYDS  
 REINFORCING STEEL (FORMER) 275 LBS. ST.  
 DROP INLET GRATES

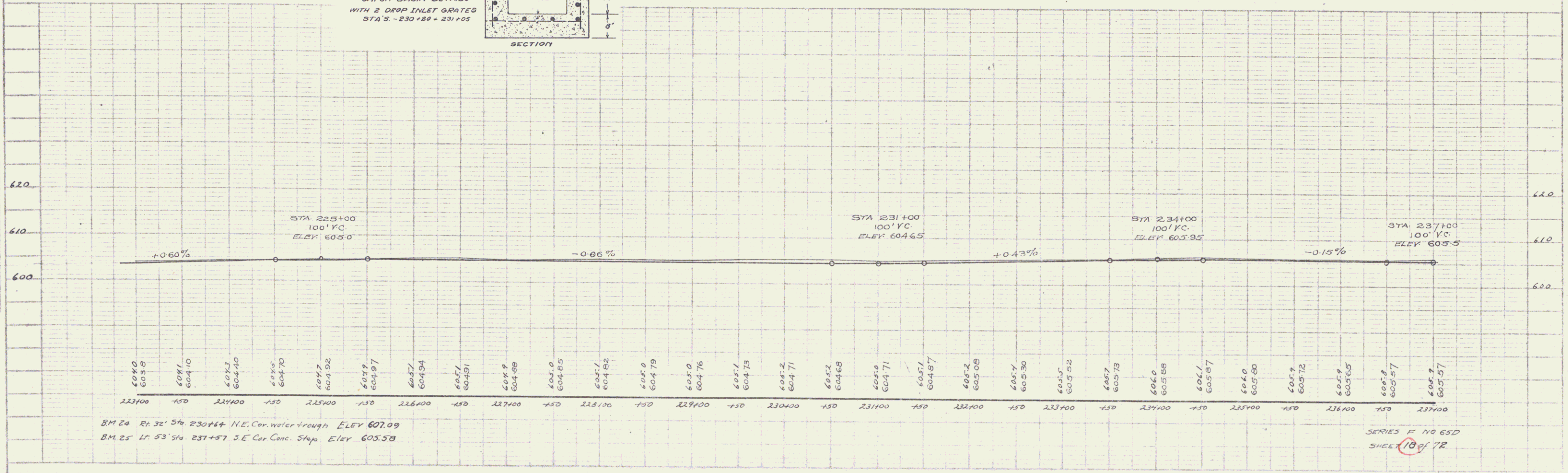


All concrete Class A (1-2-4) - 344  
 All reinf. steel deformed bars - 35  
 Lengths of steel as required depends upon exact elevation of existing culverts and are to be determined in the field by the Engineer.

CATCH BASIN DETAILS WITH 2 DROP INLET GRATES STA'S - 230+20 - 231+05

STEEL SCHEDULE FOR CATCH BASIN WITH 2 DL GRATES

CATCH BASIN	No. 1 BARS	No. 2 BARS	No. 3 BARS	No. 4 BARS
REQUIREMENT	Size	Size	Size	Size
	LONG.	TRANS.	LONG.	TRANS.
STA. 230+20				
STA. 231+05				



BM 24 Rn 32' Sta 230+64 N.E. Cor. water trough ELEV 607.09  
 BM 25 Lt 53' Sta 231+57 S.E. Cor. Conc. Slab ELEV 605.59

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