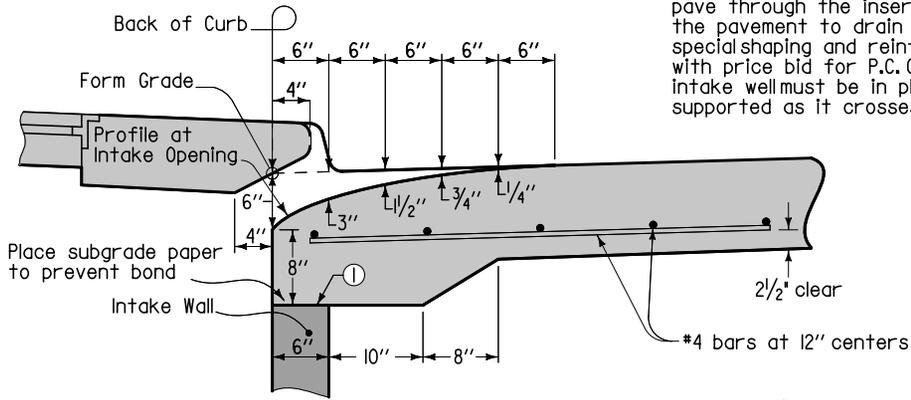


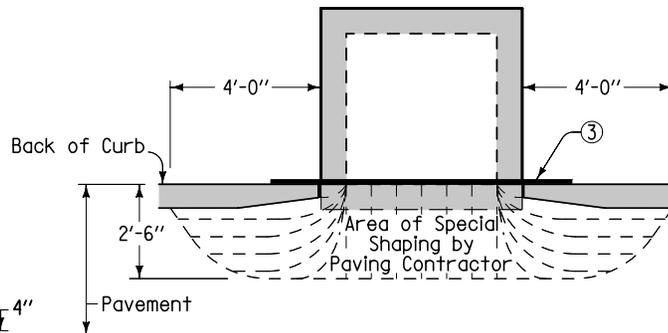
PLAN FOR SW-508



SECTION A-A
(INSERT AREA)

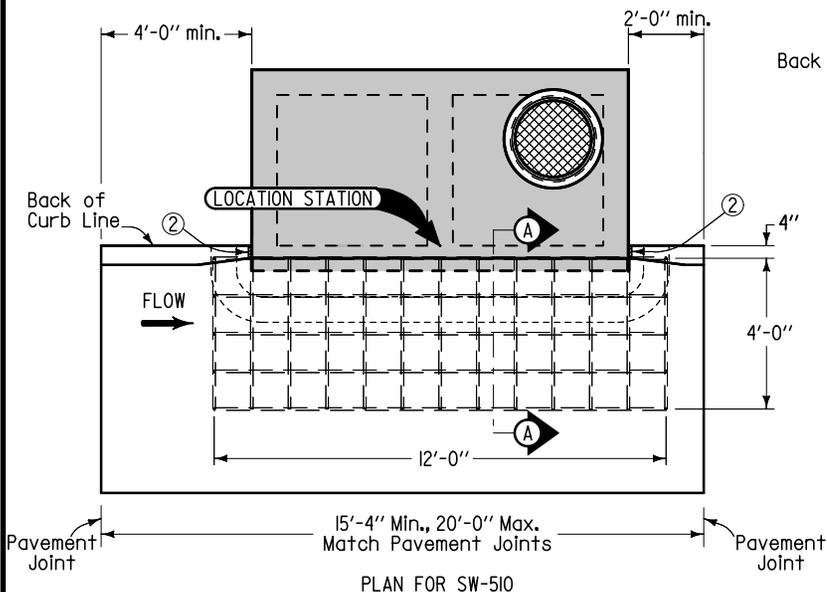
This alternate method eliminates the need for boxouts at intakes. It requires the Contractor to pave through the insert area and special shape the pavement to drain into the intake. Include special shaping and reinforcement of insert area with price bid for P.C. Concrete Pavement. The intake well must be in place and the paver supported as it crosses over the intake well.

- ① Pavement shall rest on front wall of intake a minimum of 4 inches.
- ② Use a 2 Inch thick resilient joint filler between the curb and intake top.
- ③ Form used as a guide for shaping.

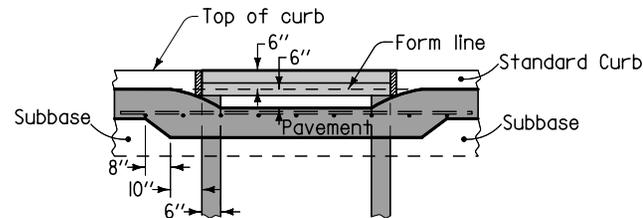


PLAN FOR SPECIAL SHAPING of INTAKE THROAT

REINFORCING BAR LIST				
Type	Size	No. of Bars	Length	WT. (lbs.)
SW-508	4	14	76'	51
SW-510	4	18	112'	75



PLAN FOR SW-510



ELEVATION FOR SPECIAL SHAPING of INTAKE THROAT

 Iowa Department of Transportation	REVISION
	New 04-20-10
	SW-550
SHEET 1 of 1	
REVISIONS: New. Replaces RA-71. Changed intake wall thickness dimensions.	
<i>Deanna Maifeld</i> APPROVED BY DESIGN METHODS ENGINEER	
ALTERNATE CONSTRUCTION METHOD (SW-508 AND SW-510 INTAKE)	