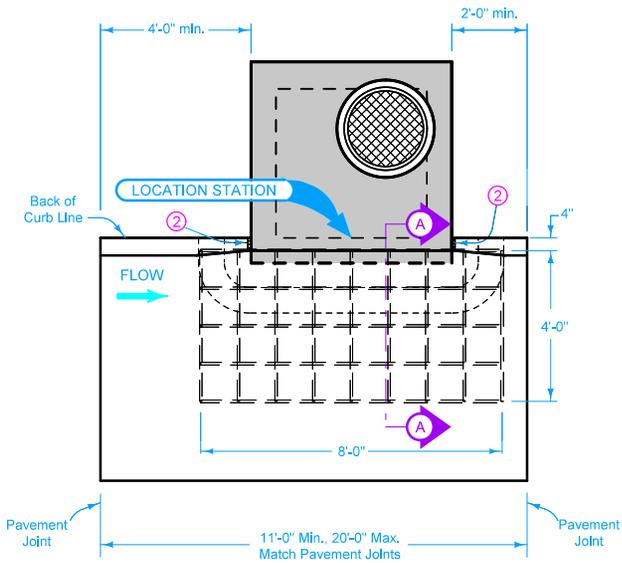
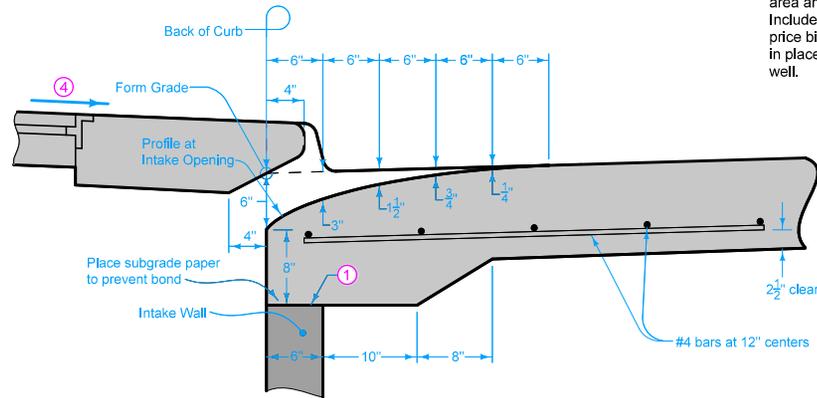


This alternate method eliminates the need for boxouts at intakes. It requires the Contractor to pave through the insert area and special shape the pavement to drain into the intake. Include special shaping and reinforcement of insert area with price bid for P.C. Concrete Pavement. The intake well must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

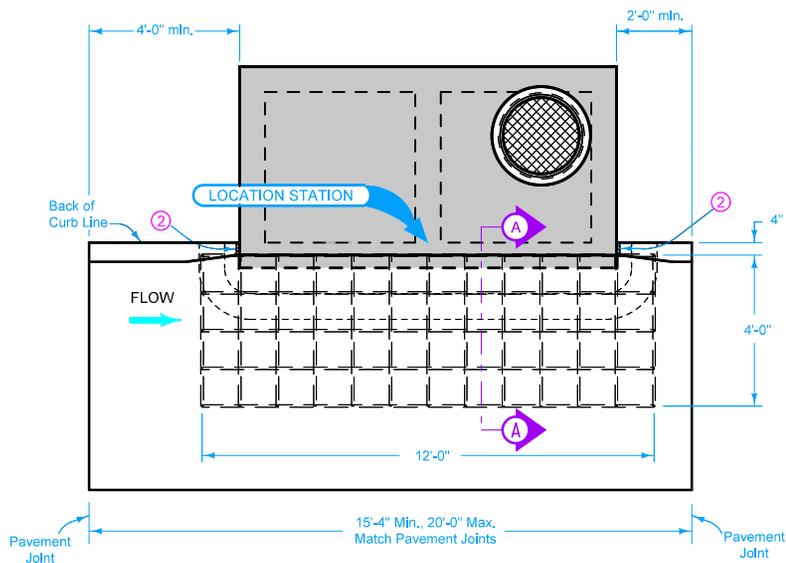


PLAN FOR SW-508

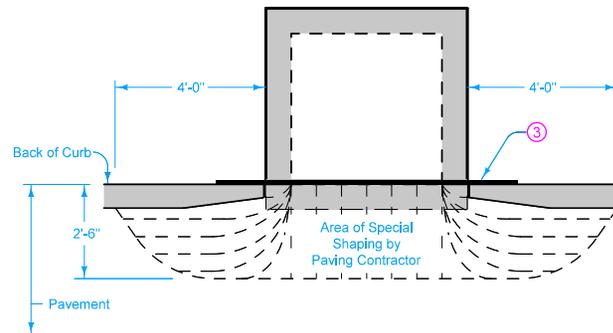


SECTION A-A
(INSERT AREA)

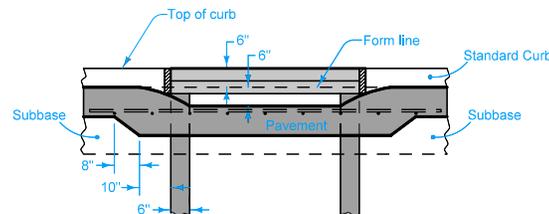
- ① Pavement shall rest on front wall of intake a minimum of 4 inches.
- ② Use a 2 inch thick resilient joint filler between the curb and intake top.
- ③ Form used as a guide for shaping.
- ④ Slope of 1.5% or as specified in the contract documents.



PLAN FOR SW-510



PLAN FOR SPECIAL SHAPING OF INTAKE THROAT



ELEVATION 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

	REVISION
	1 10-21-14
STANDARD ROAD PLAN	SW-550
REVISIONS: Added circle note 4.	SHEET 1 of 1

APPROVED BY DESIGN METHODS ENGINEER

ALTERNATE CONSTRUCTION METHOD
(SW-508 AND SW-510 INTAKE)