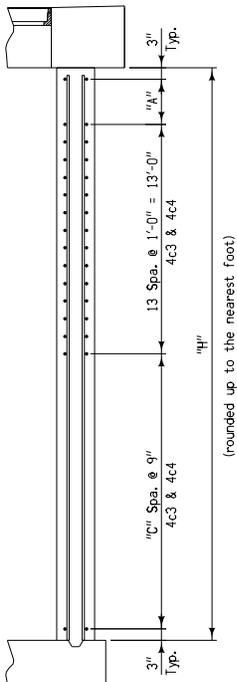
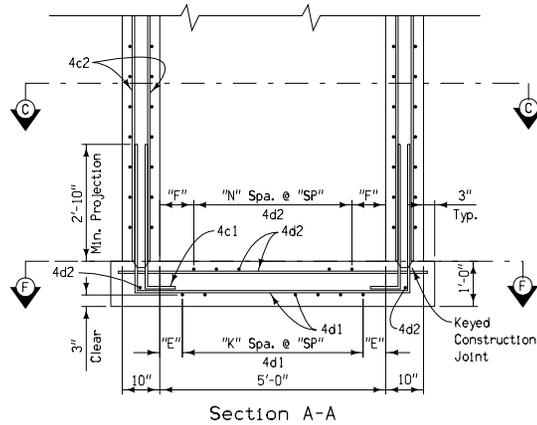


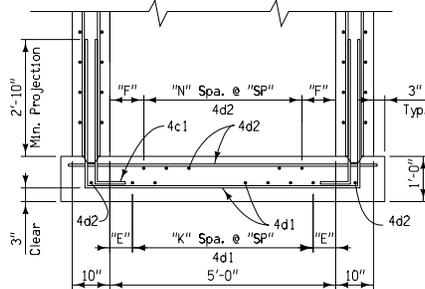
Part Section A-A
(Where H = 3' to 14')



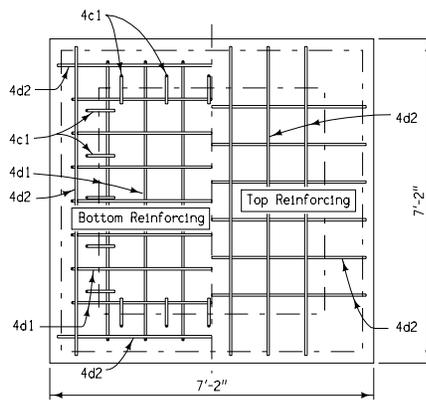
Part Section A-A
(Where H = 15' to 28')



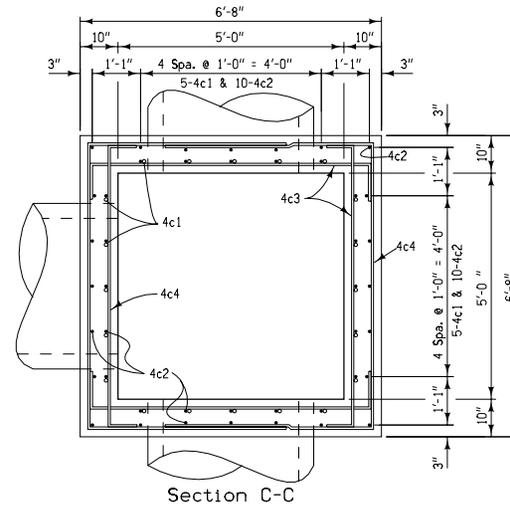
Section A-A



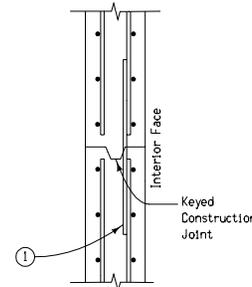
Section B-B



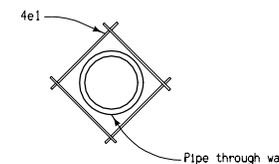
Section F-F



Section C-C



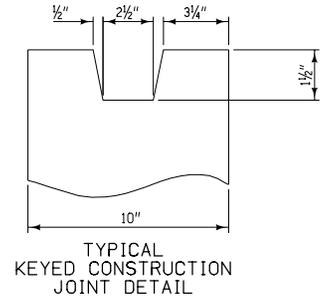
C.I.P. Wall Construction
Joint Detail



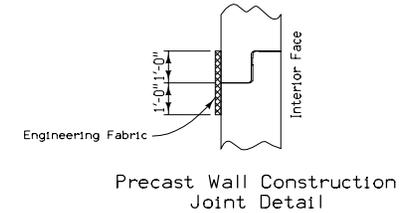
Pipe Reinforcing Detail

To Be Used At All Pipe Entrances ②

- ① One set of 4r1 x 3'-0" dowel bars @ 1'-0" spacing required in wall at any wall joints. 20 4r1 bars required per joint, total weight = 40 lbs.
- ② 4e1 bar length to be pipe diameter plus 12 inches. 4e1 bar to be placed inside of vertical reinforcing. Main reinforcing bars to be shifted as required for pipe entrance. Field cut bars to clear bottom of base 3" clear from bottom and 2" clear from walls. Eight 4e1 bars required per pipe entrance.



TYPICAL
KEYED CONSTRUCTION
JOINT DETAIL



Precast Wall Construction
Joint Detail

The clear distance from face of concrete to near edge or end of reinforcing bar to be 2" unless otherwise noted.

STANDARD ROAD PLAN RA-48A(2)	
REVISION: NEW	REVISION NO. NEW
<i>Deanna Masfield</i> APPROVED BY DESIGN METHODS ENGINEER	
REVISION DATE 04-18-06	
SINGLE GRATE BARRIER INTAKE, RECTANGULAR (Sheet 2 of 4)	