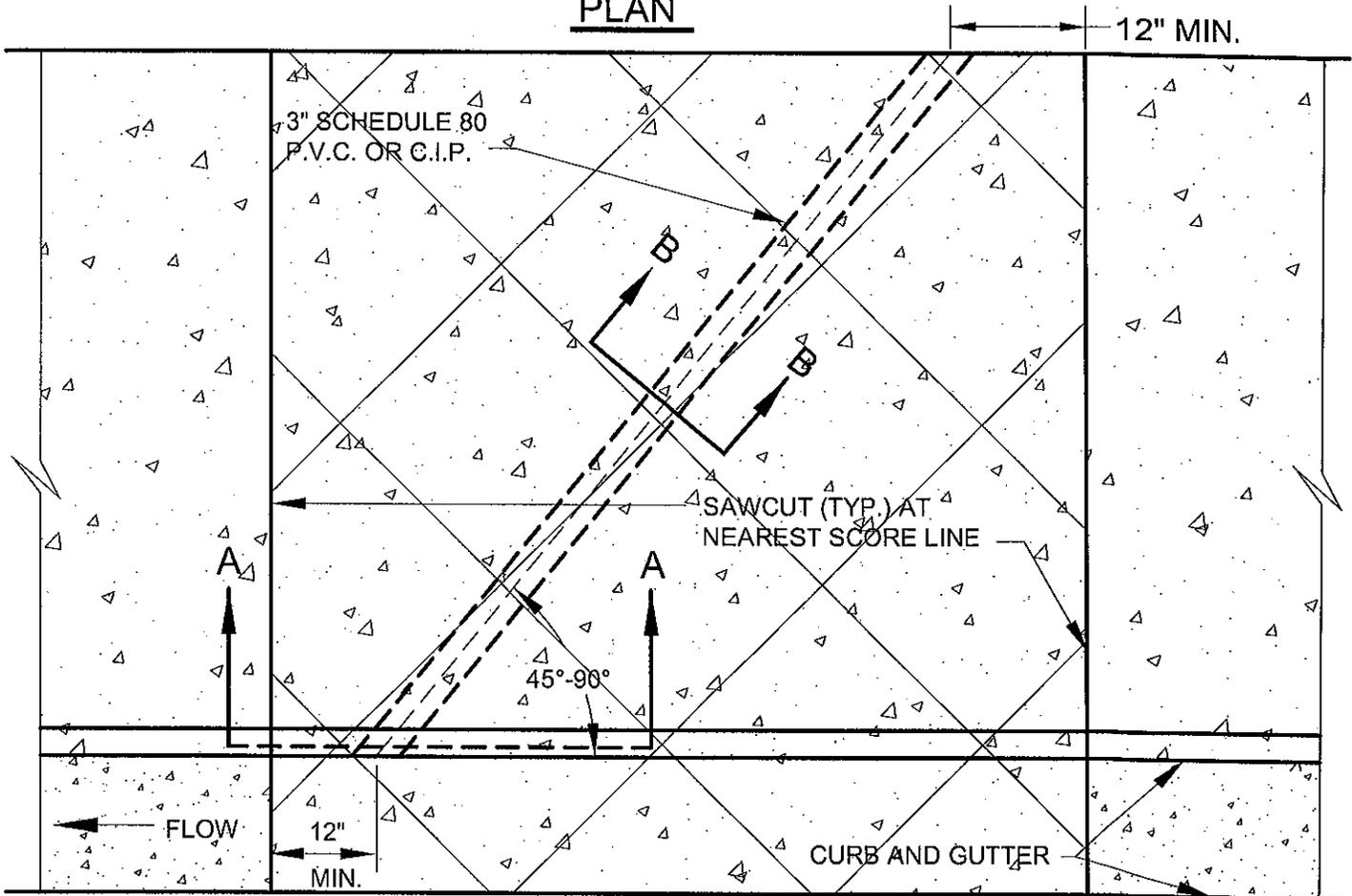


**PLAN**



NOTE:

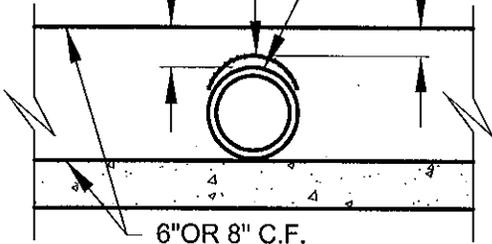


REMOVE AND REPLACE EXISTING CONCRETE (4"). PLACE EXPANSION JOINTS BETWEEN EXISTING AND NEW CONCRETE. DRAIN CROSSING ANGLE SHALL BE DETERMINED BY THE INSPECTOR.

IF 2 OR MORE, 3" PIPES ARE REQUIRED A 4" SPACE BETWEEN IS REQUIRED. CORE DRILLING OF CONCRETE MAY BE ACCEPTABLE, IF APPROVED BY CITY ENGINEER.

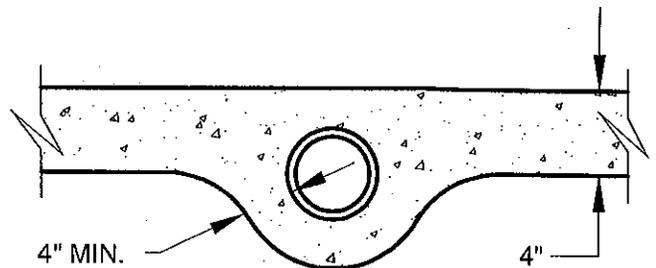
6"x6"x10x10 MESH  
ALONG PIPE

1 1/2" MIN.



**SECTION "A-A"**

3" SCHEDULE 80 P.V.C. OR C.I. PIPE SHALL BE CUT FLUSH WITH CURB FACE. MATCH FLOW LINE OF GUTTER. WHERE THERE IS ONLY CURB, RAISE PIPE 1/2" ABOVE FLOW LINE.



**SECTION "B-B"**

**CITY OF SAN BUENAVENTURA**

PUBLIC WORKS DEPARTMENT  
ENGINEERING DIVISION

**SIDEWALK DRAIN - "TYPE A"**

STD. DET. NO.

**310**

APPROVED BY:

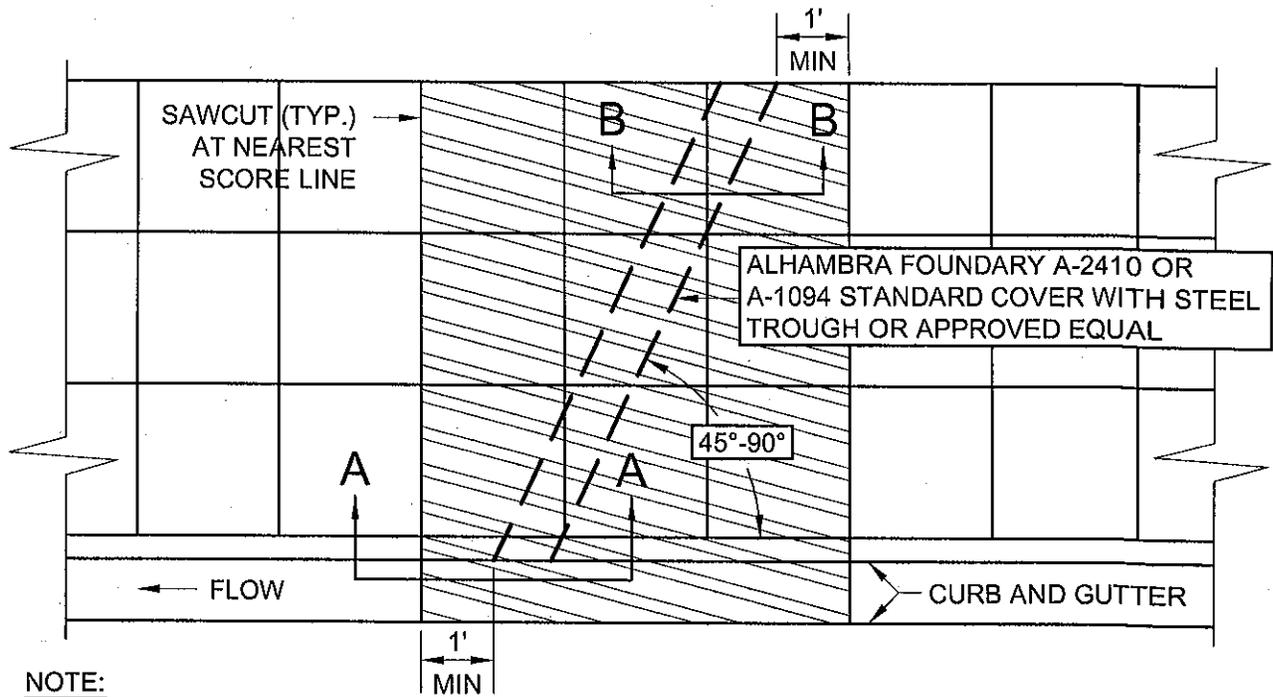
*[Signature]*  
PRINCIPAL CIVIL ENGINEER

APPROVED BY:

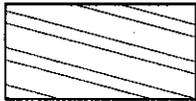
*[Signature]*  
CITY ENGINEER R.C.E. 37064

DATE **4-8-14**

SHEET  
1 of 2



**NOTE:**

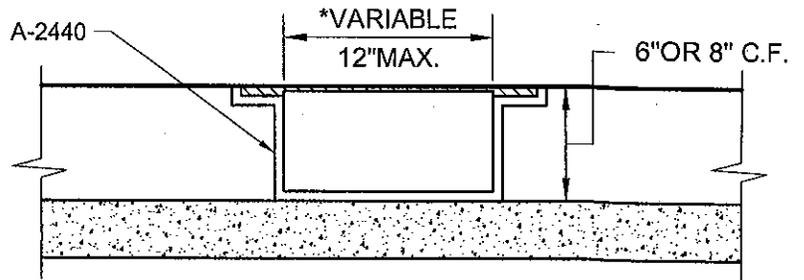


REMOVE AND REPLACE EXISTING CONCRETE (4" THICK) PLACE EXPANSION JOINTS BETWEEN EXISTING AND NEW CONCRETE. ANGLE SHALL BE DETERMINED BY INSPECTOR.

**PLAN**

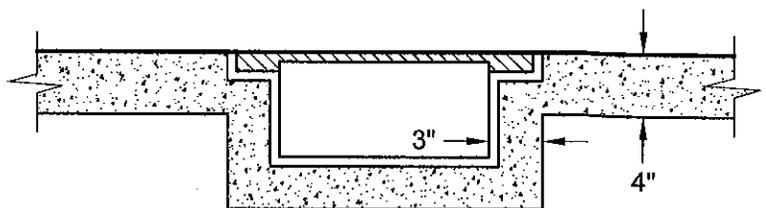
**NOTES:**

- "TYPE B" SHALL ONLY BE USED WITH APPROVAL FROM THE CITY ENGINEER.
- PLATE COVERS SHALL BE ANCHORED PER A - 1094, STYLE A.



\* MODIFICATION FOR WIDTH GREATER THAN 12" CAN BE MADE WITH THE APPROVAL OF THE CITY ENGINEER.

**SECTION A-A**



**SECTION B-B**

CITY OF SAN BUENAVENTURA

PUBLIC WORKS DEPARTMENT  
ENGINEERING DIVISION

SIDEWALK DRAIN - "TYPE B"

STD. DET. NO.  
**310**

APPROVED BY: *J.H. Schwartz*  
PRINCIPAL CIVIL ENGINEER

APPROVED BY: *R.R.O.*  
CITY ENGINEER R.C.E. 37084

DATE *4-8-14*

SHEET  
2 of 2