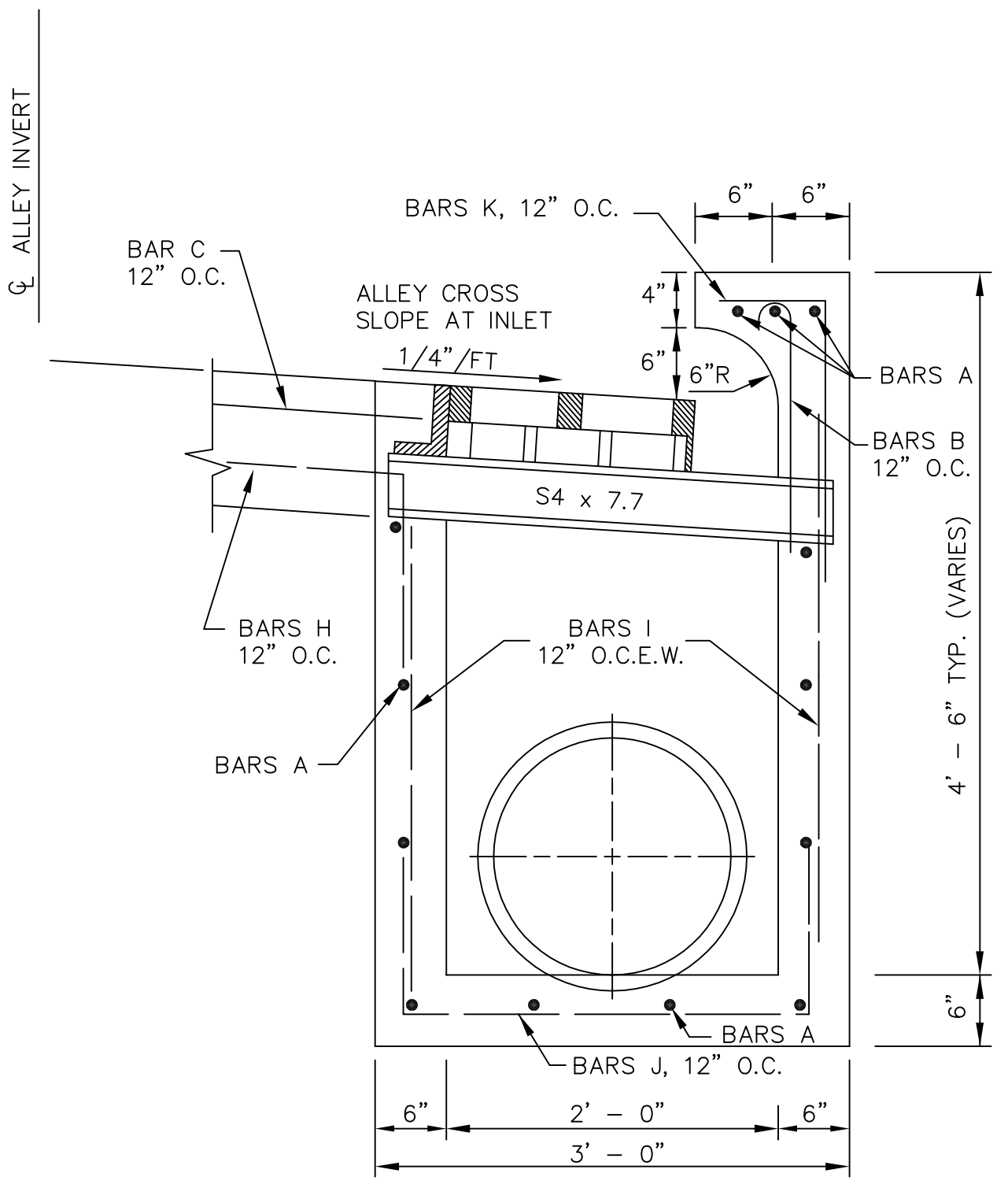


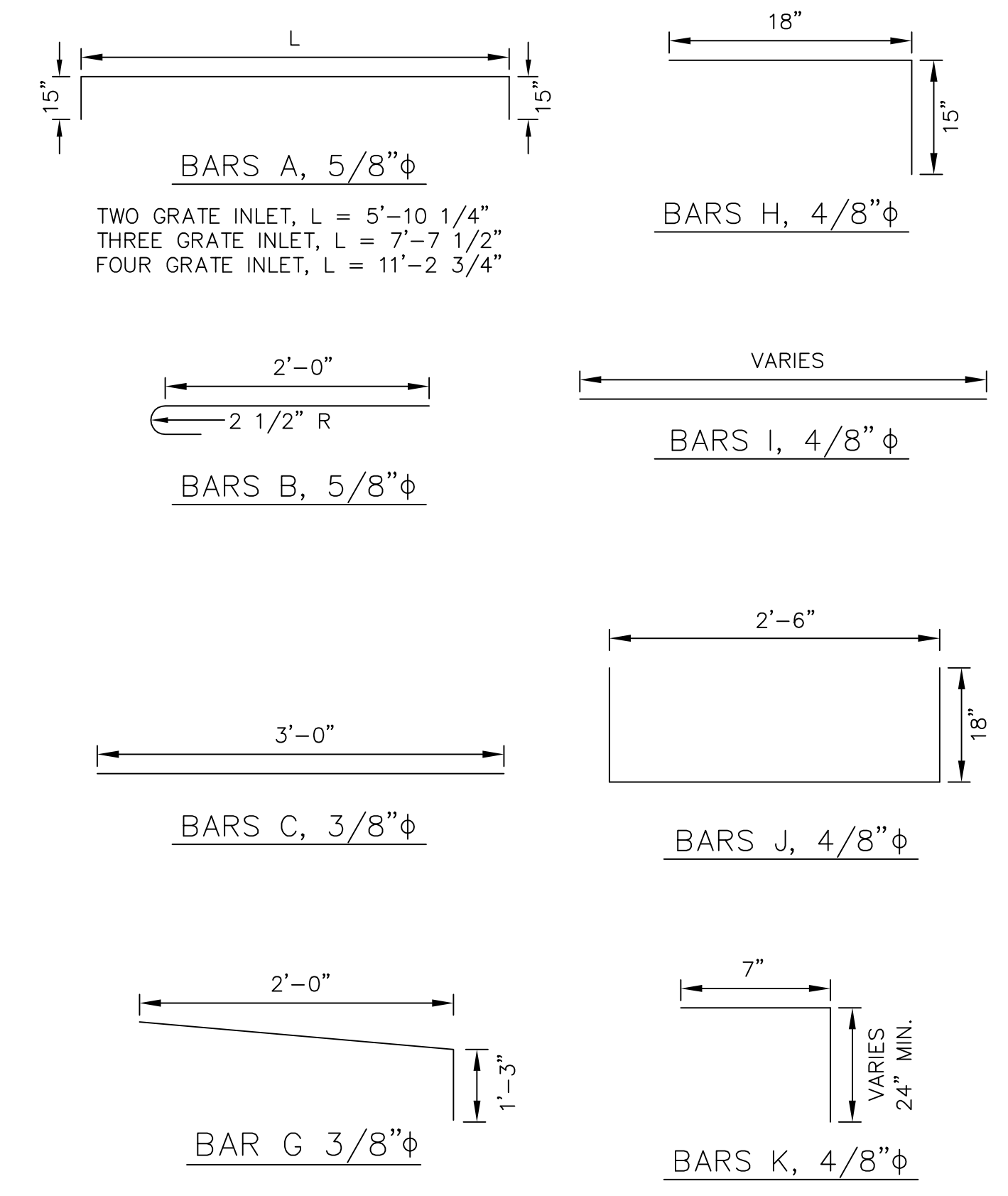
**TWO GRATE INLET**

**THREE GRATE INLET**

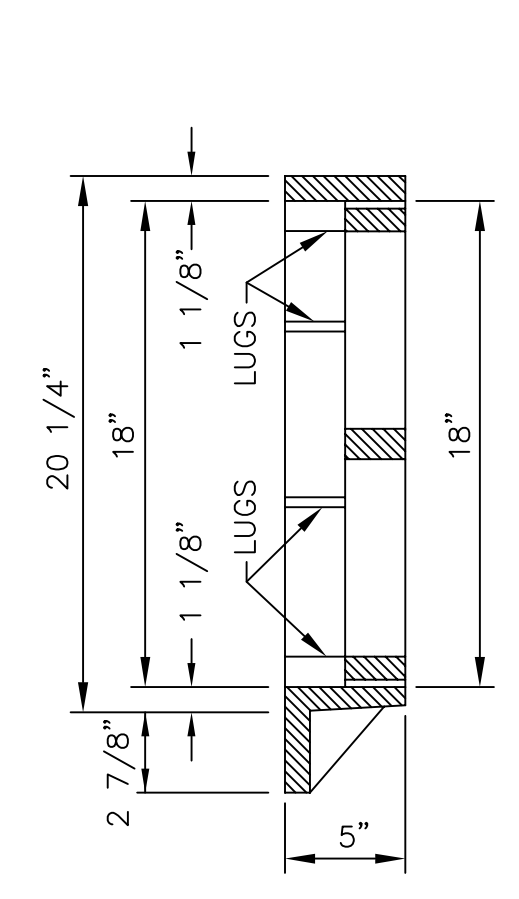
**FOUR GRATE INLET**



**SECTION A-A**  
(FOR 2, 3 & 4 GRATE INLETS)

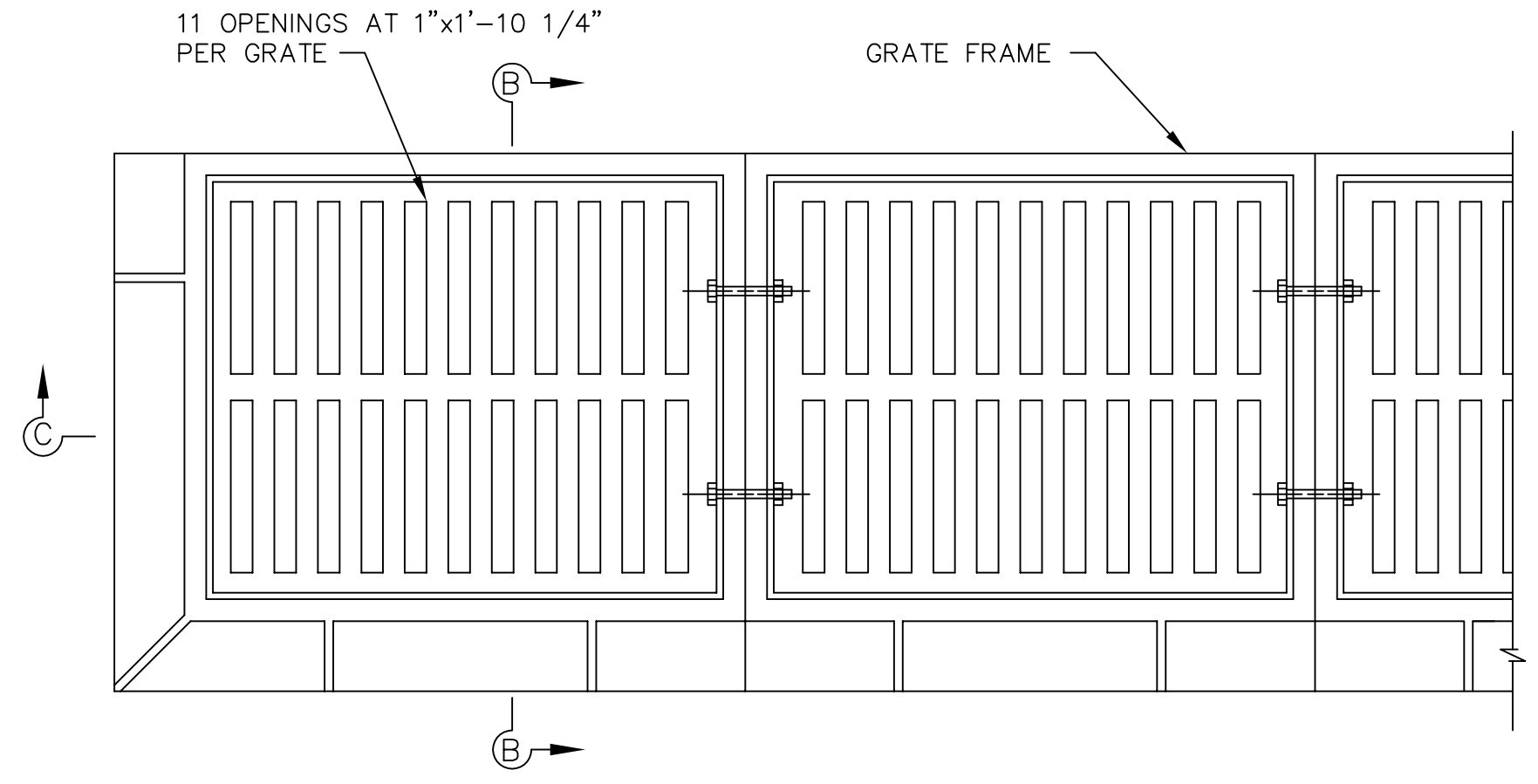


**BAR DIAGRAMS**

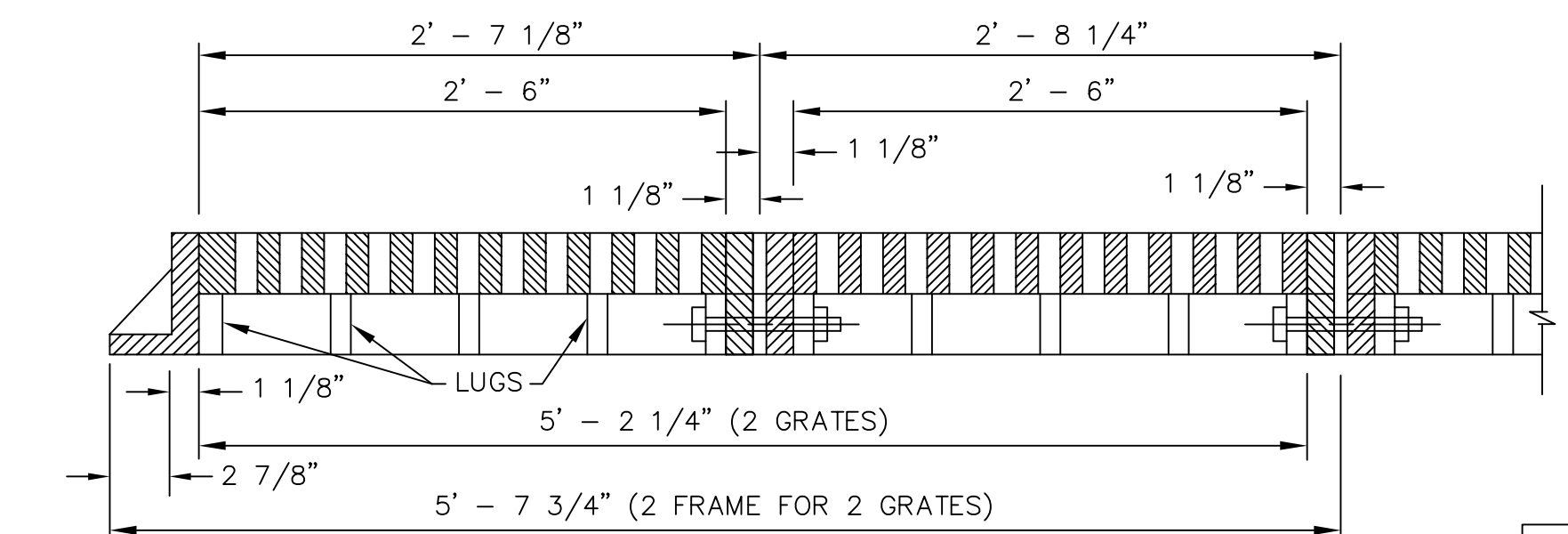


**SECTION B-B**

NOTE: GRATE AND FRAME SHALL BE PATTERN NO. 814 AS MANUFACTURED BY BASS & HAYES FOUNDRY, INC., OR APPROVED EQUAL.



**PLAN**



**SECTION C-C**

**GRATE DETAILS**

**GENERAL NOTES**

- ALL LAPS AND EXTENSIONS OF REINFORCING BARS SHALL BE 36 BAR DIAMETERS UNLESS NOTED OTHERWISE.
  - TACK WELD GRATES IN PLACE.
  - PIPE MAY BE PLACED IN ANY WALL, BUT SHALL NOT ENTER ANY CORNER, OR AT PILASTER.
  - COMBINATION INLET ONLY ALLOWED IN ALLEYS, SEE SD-11 FOR DETAILS.
- NOTE: THIS STANDARD SHEET IS FOR INFORMATIONAL PURPOSES ONLY. COMBINATION CURB & GRATE INLETS ARE ALLOWED, BUT ONLY THE CURB OPENINGS ARE CONSIDERED IN INLET SIZING.

NO.	REVISION	BY	DATE

CERTIFICATION: CITY OF DESOTO STANDARD CONSTRUCTION DETAIL SHEET IS AUTHORIZED FOR USE IN THIS PROJECT BY THE ENGINEER WHOSE SEAL APPEARS ON THIS SHEET. THIS ENGINEER IS ALSO CERTIFYING THAT THE DETAIL AND NOTES ON THIS SHEET HAVE NOT BEEN ALTERED FROM THAT RECEIVED FROM THE CITY OF DESOTO.

**STANDARD CONSTRUCTION DETAILS**

CITY OF DESOTO, TEXAS  
DEVELOPMENT SERVICES  
ENGINEERING DEPARTMENT

**STORM DRAINAGE**

ENGINEERING SEAL