



#### NOTES:

1. 3" PIPE SHALL BE GALVANIZED PIPE. RECTANGULAR TUBING SHALL BE STEEL.
2. MINIMUM WALL THICKNESS OF RECTANGULAR TUBING IS 3/16".
3. SLOPE SHALL MATCH CROSS GRADE OF SIDEWALK AT 1/4" PER FOOT.
4. NO DRAIN SHALL BE PERMITTED IN DRIVE APPROACH AREAS.
5. DRAINS SHALL BE ANGLED THROUGH SIDEWALK IN DIRECTION OF GUTTER FLOW, SEE DETAIL.
6. PIPE OR TUBING SHALL BE CUT SQUARE AND ROUNDED WITH FACE OF CURB, SEE DETAIL.
7. PERMITTED SIZE AND NUMBER OF PIPES/TUBING TO BE BASED ON DRAINAGE AREA AND SHALL BE DETERMINED BY THE ENGINEER OF RECORD.
8. AREA 3" DIA. PIPE = 7.1 SQ. IN.  
 AREA 3"x5" RECT. TUBE = 12.3 SQ. IN. (3/16" THICK)  
 AREA 3"x6" RECT. TUBE = 14.9 SQ. IN. (3/16" THICK)  
 AREA 3"x12" CHANNEL = 36 SQ. IN.  
 AREA 4"x14" CHANNEL = 56 SQ. IN.
9. NOTES 1 THROUGH 4 OF STD. DWG. SD-3 FOR CONSTRUCTION AND ENCROACHMENT. PERMIT REQUIREMENTS APPLY TO THIS STD. DWG. ALSO.

OMIT



# CITY OF CLOVIS

## COMMERCIAL SIDEWALK DRAIN

DWG NO.  
**SD-4**

APPROVED BY:

NO.

REVISED

BY

APPROVALS

SCALE: NTS

CITY ENGINEER

DATE:

1/20/10

03-16-09

07-28-09

BGJ

BGJ

CM

DRU

PUD

JRL  
MMJ  
DK

DRAWN BY: BGJ

SHEET 1 OF 1

PER DRU REQUEST