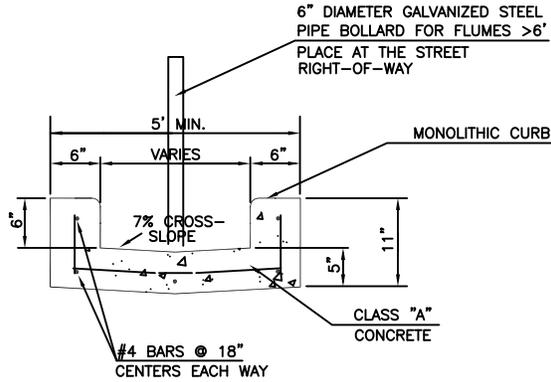
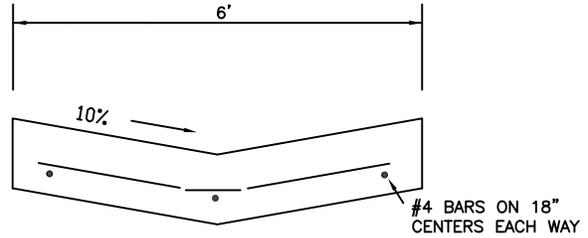


FLUME SECTIONS



- NOTE:
1. FLUME NEEDS TO BE FLARED AT ENTRANCE ONLY FOR HYDRAULIC PURPOSES.
 2. BOLLARDS SHALL BE FILLED WITH CONCRETE AND SET IN 18" DIAMETER CONCRETE FOOTING A MINIMUM OF 3' BELOW THE FLUME FLOW LINE. BOLLARD SHALL BE 4' HIGH ABOVE THE FLUME FLOW LINE.

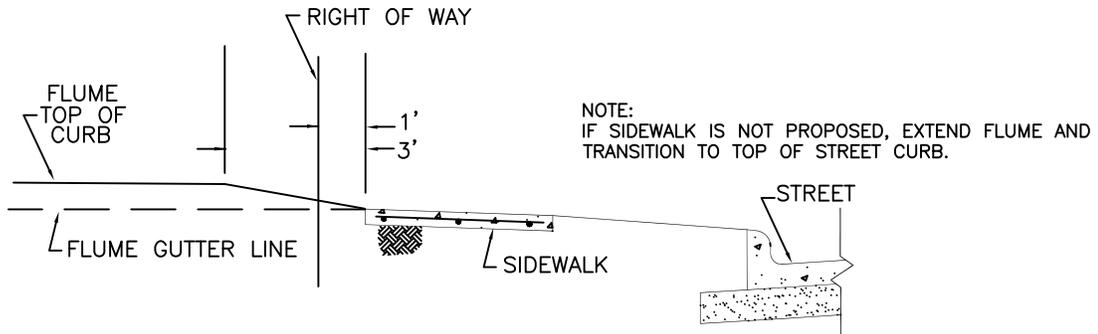


CURBS MAY BE OMITTED AND USE THE VALLEY SECTION WHEN OVERFLOW IS 10 CFS OR LESS OR WHEN FLOW CAN BE CONTAINED WITHIN THE CONCRETE SECTION.

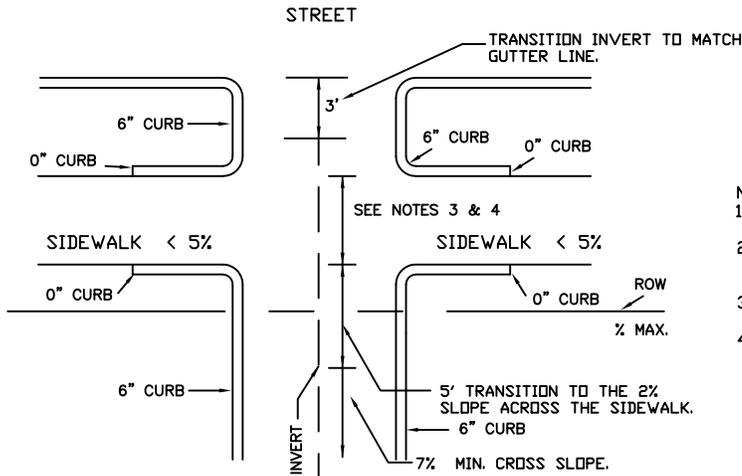
ALTERNATE

SIDEWALK CROSSING OPTIONS

APPROPRIATE OPTION TO BE DETERMINED BY DESIGN ENGINEER AND THE CITY



OVERFLOW FLUME PROFILE
(TRANSITION TO SIDEWALK)
GENERALLY USED FOR OVERFLOW FLUMES.



- NOTE:
1. FLOW IS TOWARD STREET, OTHERWISE THE FLUME WILL HAVE TO BE FLARED AT THE STREET.
 2. FOR FLUMES 5 FEET OR LESS IN WIDTH A METAL PLATE MAY BE CONSIDERED FOR UNIQUE SITUATIONS IF AUTHORIZED BY THE PUBLIC WORKS DEPARTMENT.
 3. LONGITUDINAL FLUME SLOPE ACROSS SIDEWALK MUST BE NO GREATER THAN 2%.
 4. THE TRANSVERSE SLOPE OF THE FLUME AT THE SIDEWALK MUST BE LESS THAN 5

FLUME WITH SIDEWALK CROSSING

GENERALLY USED WHEN FLUME IS PRIMARY DRAINAGE FEATURE.

| | | |
|------------------|---------|-----|
| D-09 | FLUME | |
| CITY OF BURLESON | | |
| ORIGINAL | 10/6/06 | SWC |
| REVISION | | |
| REVISION | | |
| REVISION | | |