

CURB INLET SEDIMENT BARRIERS CONSTRUCTION SPECIFICATIONS:

1. BARRIERS SHALL BE PLACED ON GENTLY SLOPING STREETS WHERE WATER CAN POND PER STD PLAN MVFE-353.
2. THE BARRIERS SHALL ALLOW FOR OVERFLOW FROM A SEVERE STORM EVENT. SLOPE RUNOFF SHALL BE CONTROLLED USING STD PLANS MVFE-355 OR MVFE-356. A SPILLWAY SHALL BE CONSTRUCTED WITH THE SANDBAG STRUCTURES TO ALLOW OVERFLOW.
3. GRAVEL BAGS SHOULD BE OF WOVEN-TYPE GEOTEXTILE FABRIC.
4. GRAVEL BAGS SHALL BE FILLED WITH 3/4 INCH DRAIN ROCK OR 1/4 INCH PEA GRAVEL.
5. GRAVEL BAGS SHALL BE PLACED IN A CURVED ROW FROM THE TOP OF CURB AT LEAST 4 FEET INTO THE STREET. THE ROW SHOULD BE CURVED AT THE ENDS, POINTING UPHILL.
6. LAYERS OF BAGS SHALL BE OVER LAPPED AND PACKED TIGHTLY.
7. LEAVE ONE GRAVEL BAG GAP IN THE TOP ROW TO ACT AS A SPILLWAY.




INSPECTION AND MAINTENANCE:

1. THE CONTRACTOR SHALL INSPECT AND CLEAN BARRIER DURING AND AFTER EACH STORM AND REMOVE SEDIMENT FROM BEHIND GRAVEL BAG STRUCTURE AFTER EACH STORM.
2. ANY SEDIMENT AND GRAVEL SHALL BE IMMEDIATELY REMOVED FROM THE TRAVELED WAY OF ROADS.
3. THE REMOVED SEDIMENT SHALL BE PLACED WHERE IT CANNOT ENTER A STORM DRAIN, STREAM, OR BE TRANSPORTED OFF SITE.
4. IF THE GRAVEL BECOMES CLOGGED WITH SEDIMENT, IT MUST BE REMOVED FROM THE INLET AND OR REPLACED WITH NEW GRAVEL.
5. IT IS IMPERATIVE THAT EROSION CONTROL MEASURES ARE IN PLACE AT THE SOURCE IN ADDITION TO PROTECTING THE CATCH BASINS AND CURB INLETS DOWNSTREAM.

NOTE:

- 1.) THESE NOTES SHALL BE PLACED ON ALL PRECISE GRADING PLANS.

NOT TO SCALE

	RECOMMENDED: 	12/11/17 DATE	CITY OF MORENO VALLEY PUBLIC WORKS DEPARTMENT - LAND DEVELOPMENT DIVISION
	DIVISION MANAGER		
	APPROVED: 	9/14/18 DATE	EROSION CONTROL NOTES (PRECISE GRADING PHASE)
	PUBLIC WORKS DIRECTOR/ CITY ENGINEER		STANDARD PLAN MVFE-351B-0 SHEET 2 OF 6