



1. LOW POINT DRAIN SHALL BE INSTALLED TRANSVERSE ACROSS THE ROADWAY BETWEEN CATCH BASINS OR MANHOLES TO DRAIN GROUNDWATER FROM THE ROADWAY BASE.
2. PERFORATED PVC PIPE SHALL BE A MINIMUM OF 4 INCHES IN DIAMETER. ENGINEER SHALL SIZE DRAIN SIZE APPROPRIATE FOR GROUNDWATER AS LOCAL CONDITIONS WARRANT.
3. USE OPEN GRADED DRAINAGE ROCK MATERIAL, 1 INCH MINIMUM DIAMETER, AROUND PERFORATED PIPE.
4. DRAINAGE ROCK SHALL BE WRAPPED IN FILTER FABRIC WITH A MINIMUM 1 FOOT OVERLAP.
5. SUBGRADE GEOTEXTILE SHALL BE PLACED OVER FILTER FABRIC WRAP.
6. LOW POINT DRAIN SHALL BE INSTALLED INTO THE CENTER OF THE LOW POINT CATCH BASINS OR MANHOLES. POINTS OF CONNECTION SHALL BE SEALED DURING CONSTRUCTION USING NON-SHRINK GROUT.
7. BASE ROCK DRAINS SHALL NOT BE CONNECTED TO LOW POINT DRAINS.
8. SUBMIT DRAIN ROCK AND PERFORATED PIPE SUBMITTALS TO PUBLIC WORKS FOR APPROVALS.

Detail Drawing may not be altered or changed in any manner except by the Public Works Director. It is the responsibility of the user to acquire the most current version.

CITY OF MOLALLA
DEPARTMENT OF PUBLIC WORKS



ROADWAY BASE LOW POINT DRAIN
DETAIL

DRAWN BY	PW	11/2019
CHECKED BY	GF	11/2019

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