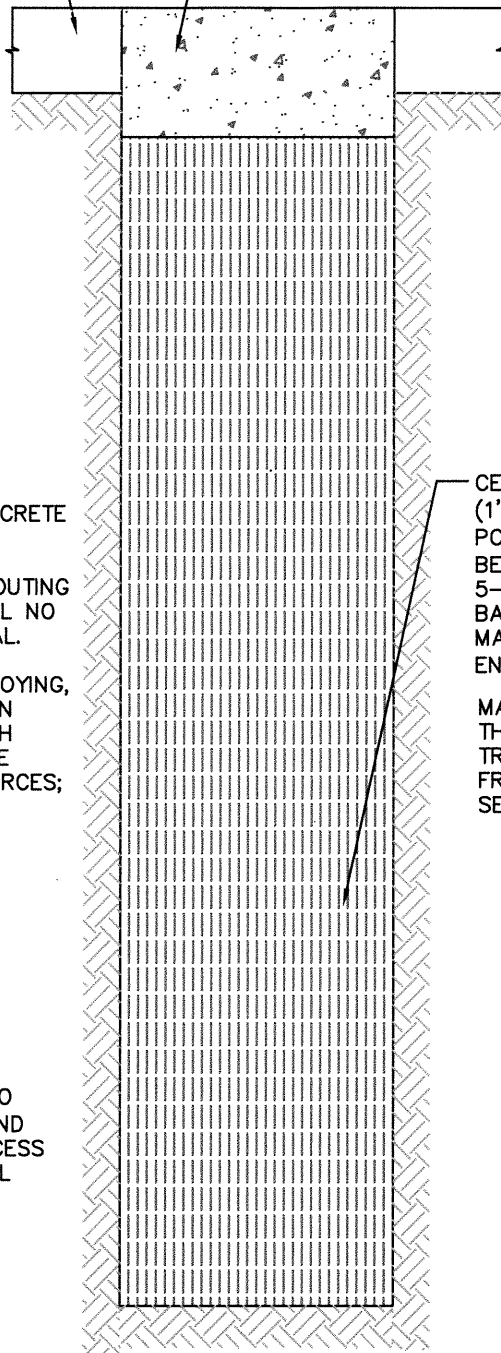


EXISTING PAVEMENT
OR GROUND SURFACE

CONCRETE (0' - 1') WITH BLACK DYE TO MATCH SURFACE;
RAPID SET AND REDI-MIX CONCRETE (MIN. 2500 PSI)



* FOR WELL ABANDONMENT
DECOMMISSIONING ;

1. REMOVE WELL VAULT AND CONCRETE WELL PAD.
2. DESIGNED SLOW PRESSURE GROUTING MUST BE DONE UNTIL THE WELL NO LONGER ACCEPTS THE MATERIAL.
3. ALL REQUIREMENTS FOR DESTROYING, ABANDONMENT OR EXPLORATION SHALL BE IN ACCORDANCE WITH STANDARDS DEVELOPED BY THE DEPARTMENT OF WATER RESOURCES; AND OTHER APPLICABLE AND PERTINENT STATUTES.

CEMENT GROUT W/ BENTONITE
(1' - REST)
PORTLAND CEMENT TYPE II/V WITH 5% BENTONITE / 95% PORTLAND CEMENT;
5-7 GALLONS WATER PER 94-POUND BAG. OR ANY EQUIVALENT OR GREATER MATERIAL SUBJECT TO THE CITY ENGINEER'S APPROVAL.

MATERIAL PLACEMENT SHALL BE FROM THE BOTTOM UP AND THROUGH A TREMIE PIPE THAT PREVENTS FREEFALL, BRIDGING, DILUTION, OR SEPARATION OF MATERIALS.

*THIS STANDARD APPLIES ALSO TO NARROW AND/OR DEEP CUTS; AND POTHOLES THAT CANNOT BE ACCESS FOR COMPACTION BY MECHANICAL MEANS.

**TYPICAL EXPLORATION HOLE OR BOREHOLE
CROSS - SECTION**

DRAWING NOT TO SCALE

CITY OF CARSON

REVISIONS	DATE	EXPLORATION HOLE & BOREHOLE ABANDONMENT	DRAWN BY:
		RECOMMENDED:	BENE G. GENIS
		APPROVED:	
DATE APPROVED: 03/27/24			NO. 137
SHEET 1 OF 1		CITY ENGINEER	
			DIRECTOR OF PUBLIC WORKS