

EXISTING GROUND LINE

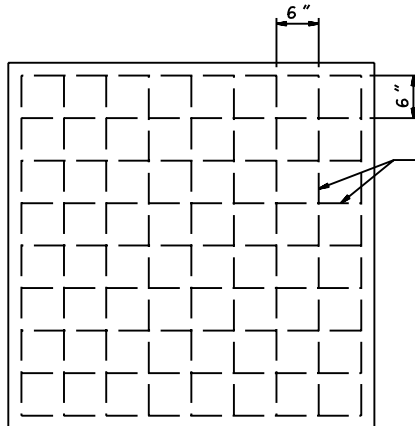
BOTTOM OF ROADWAY SUBGRADE OR FINISH GROUND LINE IN SLOPES.

BACK FILL OVER SLAB MUST MEET THE REQUIREMENTS FOR BORROW OR BORROW EQUIVALENT.

ALL WELLS SHALL BE CAPPED WITH AN 8" REINFORCED CONCRETE SLAB. WHERE THE WALLS OR THE WELL RINGS ARE SOUND, THE CAP SHALL BE SQUARE IN SHAPE AND OF A DIMENSION EQUAL TO THE MAXIMUM WELL DIAMETER PLUS 2'. WHERE THERE ARE NO WELL RINGS OR WHERE THE WALLS OR RINGS ARE UNSOUND, THE CAP SHALL BE SQUARE IN SHAPE AND OF A DIMENSION EQUAL TO THE MAXIMUM WELL DIAMETER PLUS 6'. THIS WILL ALLOW THE CAP TO REST UPON A MINIMUM OF 3' OF THE EXISTING GROUND BEYOND THE WELL OPENING.


FILL CAN BE EITHER CLEAN SAND (TAMPING NOT NECESSARY) CONCRETE CEMENT GROUT, NEAT CEMENT, OR SODIUM BASED BENTONITIC CLAY.

SAND, GRAVEL OR CRUSHED STONE



REINFORCEMENT TO BE NO. 5 Φ DEFORMED BARS @ 6" C/C 2" COVER.

* CONSULT CHIEF, HIGHWAY DESIGN DIVISION OR DIRECTOR, OFFICE OF HIGHWAY DEVELOPMENT WHEN THESE DIMENSIONS ARE EXCEEDED.

SPECIFICATION	CATEGORY CODE ITEMS
APPROVED	<i>Kirk G. McCall</i> DIRECTOR - OFFICE OF HIGHWAY DEVELOPMENT
	APPROVAL • SHA REVISIONS
	APPROVAL 3-11-77
	REVISED 10-1-01
	REVISED
APPROVAL • FEDERAL HIGHWAY ADMINISTRATION	
APPROVAL 4-7-77	
REVISED 12-6-82	
REVISED	

Maryland Department of Transportation
STATE HIGHWAY ADMINISTRATION
 STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES

CAPPING EXISTING DUG WELLS

STANDARD NO. MD 386.02