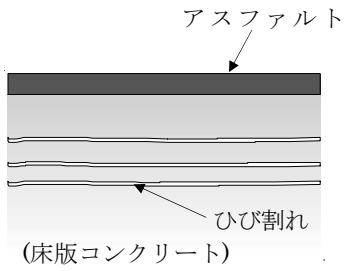


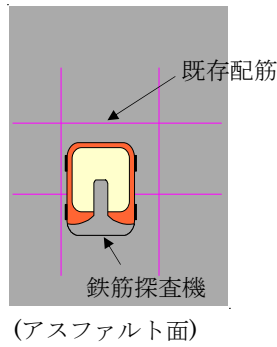
【 Single i 工法 手順図 】

・工法 - 1 (特殊カラー樹脂注入工法)

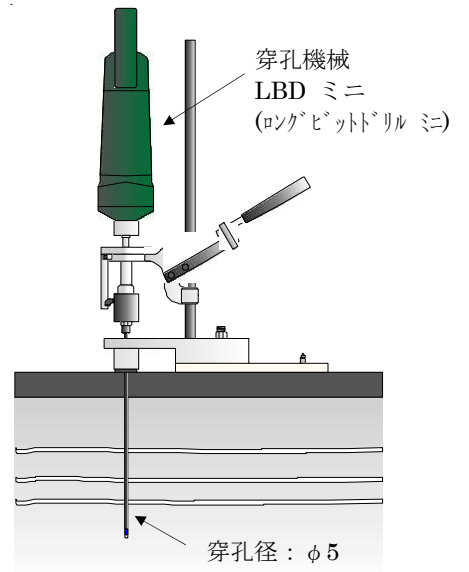
①床版コンクリート断面



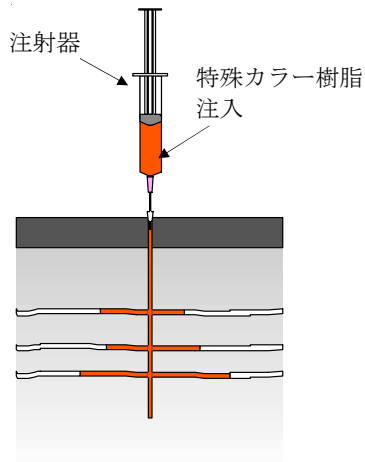
②鉄筋探査



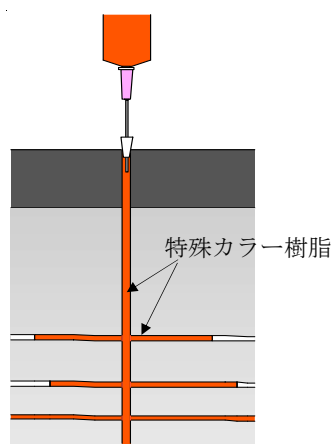
③第1穿孔
穿孔径：φ5



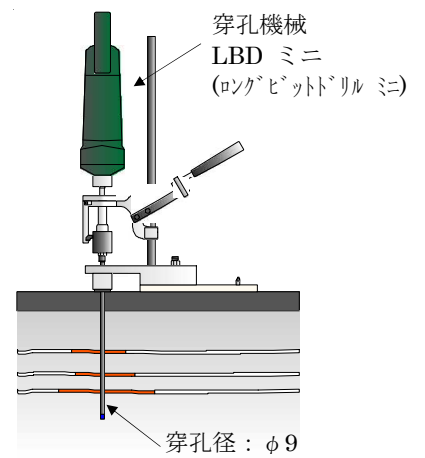
④特殊カラー樹脂注入



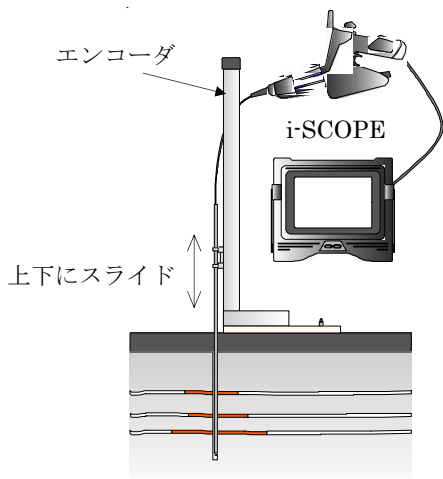
⑤樹脂注入(詳細図)



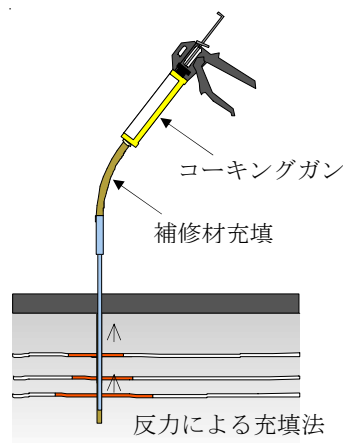
⑥第2穿孔
穿孔径：φ9



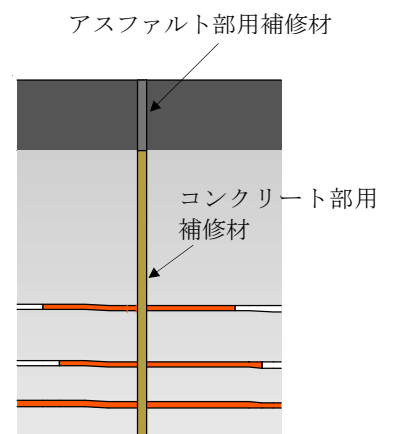
⑦i-SCOPE でひび割れを確認



⑧検査孔の補修

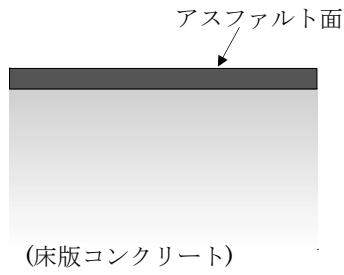


⑨検査完了

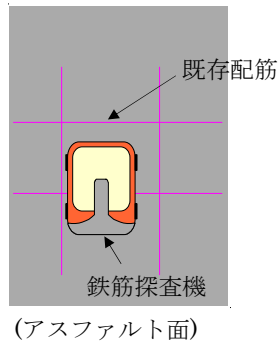


・ 工法-2 (i-HUNTER のみでひび割れの有無を判定する工法)

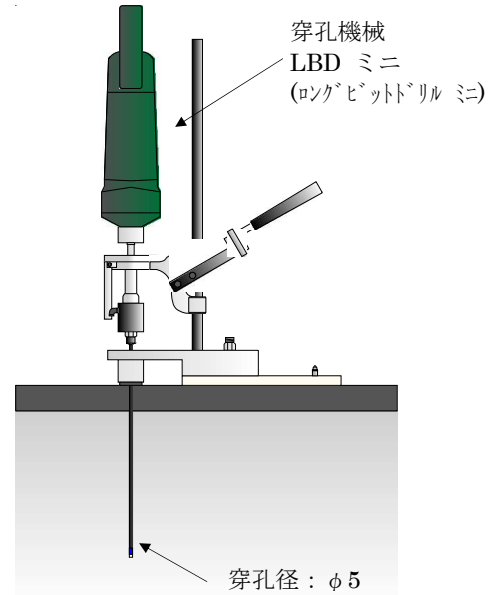
①床版コンクリート断面



②鉄筋探査



③穿孔
穿孔径：φ5



④ひび割れの有無を
i-HUNTER で判定する

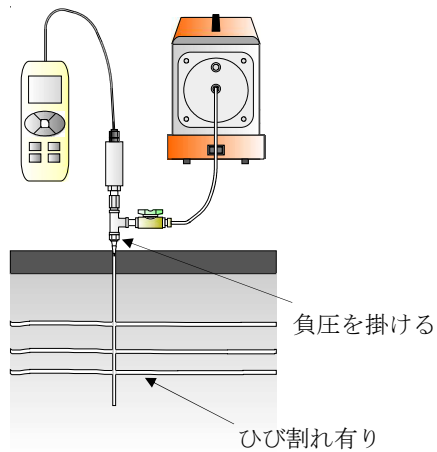
YES

NO

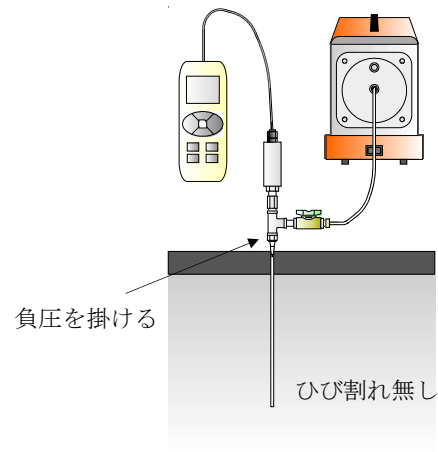
負圧を掛けてゲージが下がれば
ひび割れは有りと判定する

負圧を掛けてゲージが一定時間下がら
なければひび割れは無しと判定する

(i-HUNTER)



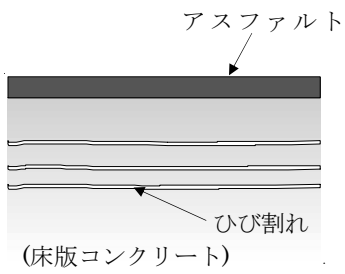
(i-HUNTER)



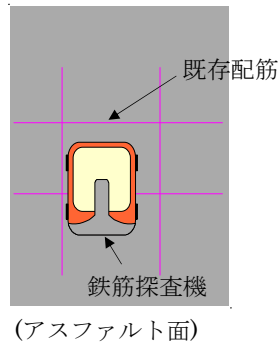
・ 工法－3

(i-HUNTER → 特殊カラー樹脂を注入 → i-SCOPE で検査する工法)

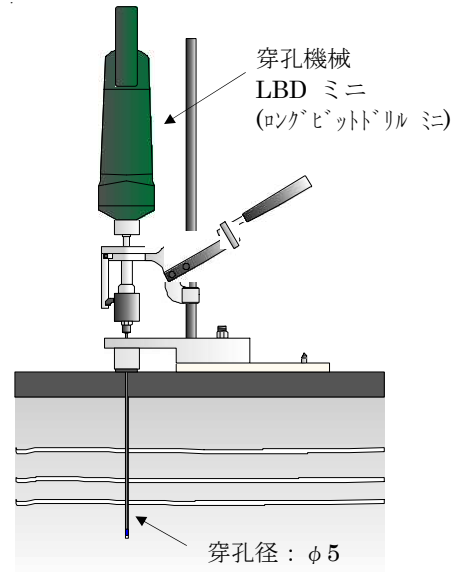
①床版コンクリート断面



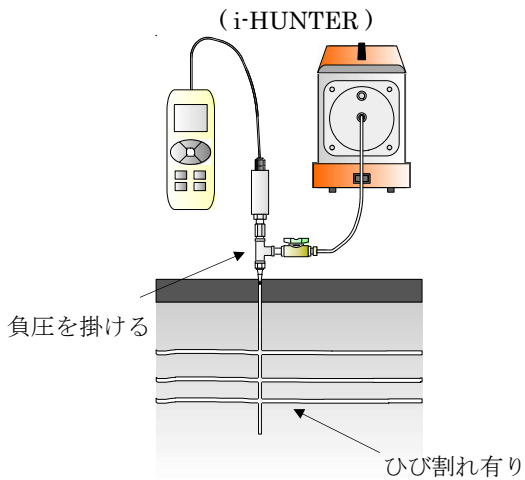
②鉄筋探索



③第1穿孔
穿孔径：φ5

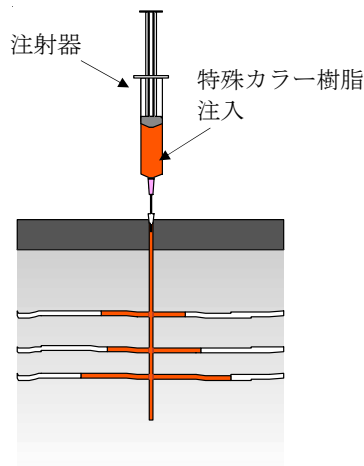


④i-HUNTER でひび割れの有無を事前に確認

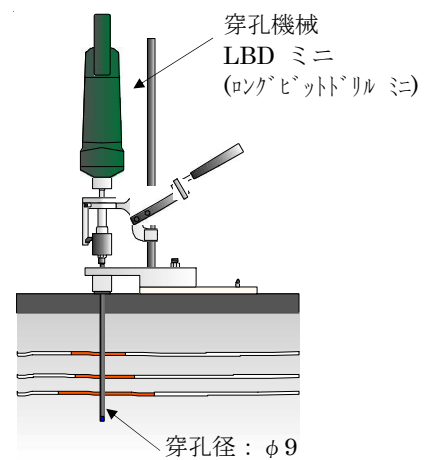


※負圧を掛けてゲージが下がればひび割れは有りと判定する

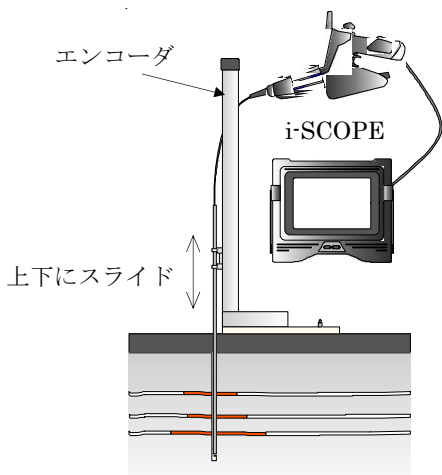
⑤特殊カラー樹脂注入
※ひび割れ有りの箇所



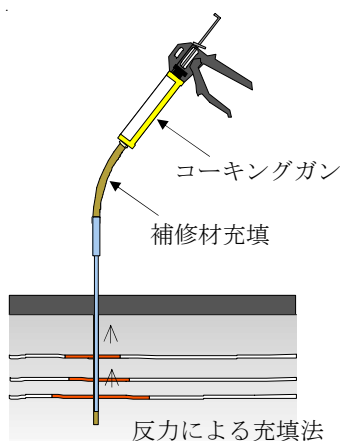
⑥第2穿孔
穿孔径：φ9



⑦i-SCOPE でひび割れを確認



⑧検査孔の補修



⑨検査完了

