

```
erDiagram
%% ---- 커뮤니티/포털 (POR, SYS) ----
BOARD {
    INT board_id PK "게시판 ID"
    VARCHAR name "게시판명 (SYS-REQ-028)"
    VARCHAR board_type "유형(List, QnA, FAQ)"
}

POST {
    BIGINT post_id PK "게시물 ID"
    INT board_id FK "게시판 ID"
    BIGINT user_id FK "작성자 ID"
    VARCHAR title "제목"
    TEXT content "내용"
    INT view_count "조회수"
    TIMESTAMP created_at "작성일"
}

COMMENT {
    BIGINT comment_id PK "댓글 ID"
    BIGINT post_id FK "게시물 ID"
    BIGINT user_id FK "작성자 ID"
    TEXT content "내용 (POR-REQ-036)"
    TIMESTAMP created_at "작성일"
}

POPUP {
    INT popup_id PK "팝업 ID"
    VARCHAR title "제목 (SYS-REQ-032)"
    TEXT content "내용 (이미지 URL or Text)"
    TIMESTAMP start_date "시작일 (POR-REQ-054)"
    TIMESTAMP end_date "종료일"
    BOOLEAN is_active "활성"
}

BANNER {
    INT banner_id PK "배너 ID"
    VARCHAR title "제목"
    VARCHAR image_url "이미지 URL (POR-REQ-055)"
    VARCHAR link_url "링크 URL"
    BOOLEAN is_active "활성"
}

TERMS {
    INT terms_id PK "약관 ID"
    VARCHAR terms_type "종류(Service, Privacy) (SYS-REQ-033)"
    TEXT content "내용"
    DATE effective_date "시행일"
    BOOLEAN is_active "현재"
}

MENU {
```

```
    INT menu_id PK "메뉴 ID"
    VARCHAR name "메뉴명 (SYS-REQ-035)"
    VARCHAR url "URL"
    INT parent_menu_id FK "상위 메뉴 ID (Nullable, SYS-REQ-038)"
    INT sort_order "순서"
    VARCHAR menu_type "구분(User, Admin)"
    VARCHAR required_role "필요 역할 (Nullable, SYS-REQ-037)"
}

%% --- 관계 정의 (커뮤니티/포털 중심) ---
BOARD ||--o{ POST : "contains"

POST }o--|| BOARD : "belongs to"
POST }o--|| USER : "written by (사용자)"
POST ||--o{ COMMENT : "has"

COMMENT }o--|| POST : "belongs to"
COMMENT }o--|| USER : "written by (사용자)"

MENU |o--|| MENU : "has sub-menu"
```