HALFEN ANCHOR

STD. 2 3/8" X 2 3/8" SQ. POST

FASCIA BRACKET

FASCIA MOUNT (HALFEN CONNECTION)
NOTE:
MINIMUM OF (4) TRANSVERSE CONNECTIONS REQUIRED BETWEEN NEW AND EXISTING CONCRETE. IF THERE ARE LESS THAN (4) EXISTING TRANSVERSE BARS ADD APPROPRIATE NUMBER OF EPOXY COATED 
#3 REBAR WITH HOOK. EPOXY SET INTO EXISTING CONCRETE
ALTERNATE TO #3 REBAR: 3/8" DIAMETER HEADED STUDS

PLACE #3 REBAR (OR HEADED STUDS) AS CLOSE TO CENTERED BETWEEN EXISTING TRANSVERSE BARS AS POSSIBLE. IN NO LOCATION SHALL #3 REBAR (OR HEADED STUDS) BE LOCATED CLOSER THAN 1-1/2" TO EXISTING TRANSVERSE BARS

NEW CONCRETE TO BE MINIMUM 6,000 PSI REINFORCED WITH FIBERGLASS
ALTERNATE TO FIBERGLASS: MAXIMUM 0.3 WATER TO CEMENT RATIO

NOTE:
HOOK MAY BE ROTATED AS NEEDED TO CLEAR EXISTING REBAR. MAINTAIN MIN 3/4" CLEAR FROM ALL EDGES OF CONCRETE.

#3 REBAR REQUIRED DIMENSIONS.

NOTE:
THIS DRAWING IS A SUPPLEMENT TO THE SHOP DRAWING SUBMITTAL PACKAGE AND IS TO COMMUNICATE THE STRUCTURAL REQUIREMENTS FOR THE HALFEN ANCHOR CHANNEL INSTALLATION.

MARK ANY REVISIONS OR ALTERATIONS MADE HERE AND RETURN TO HANSEN ARCHITECTURAL SYSTEMS. IF THERE ARE NO REVISIONS AND THE CLIENT HAS VERIFIED ALL INFORMATION AS ACCURATE, CLIENT SIGNOFF, DATE AND RETURN SIGNED COPY AND FABRICATION WILL BEGIN.

EPOXY COATED #3 REBAR WITH HOOK.
EMBDE USING HILTI HIT - RE 500 SD
EPOXY ADHESIVE.
ALTERNATE:
3/8" x 11" HEADED STUD

NEW WALKWAY EDGE AT RAILING POST LOCATIONS - HALFEN INSTALLATION REQUIREMENTS

EXISTING WALKWAY EDGE