CURE SURFACE FOR 3 DAYS -DO NOT CUT INTO WEBS PERIMETER OF REPAIR AREA IS-CUT BY SAW OR OTHER METHODS APPROX. 90° ANGLE TO SURFACE WITH MIN. 3/4" DEPTH BASF GEL PATCH NON-SAG CONCRETE REPAIR MORTAR (ALTERNATE: USE SIKA QUICK VOH) OR BASF LA40 PMAC REPAIR MORTAR AT LARGE-VOLUME (ALTERNATE: USE SIKACRETE 211 SCC PLUS IN LIEU OF LA40 PMAC) IN ACCORDANCE WITH THE MANUFACTURER'S WRITTEN CONCRETE

- CLEAN & EXPOSE TO A WHITE METAL FINISH,
PRIME WITH AN ANTI-CORROSION COATING SUCH
AS SONOPREP PLUS (ALTERNATE: USE ARMATEC
110 ANTI-CORROSION COATING) OR EQUAL
- REMOVE STYROFOAM TO EXPOSE CONCRETE VOIDS
- HORIZONTAL REINFORCING, DO NOT CUT OR DAMAGE

- VERTICAL REINFORCING, DO NOT CUT OR DAMAGE

FOR PROPER ADHESION, THE CONCRETE SUBSTRATE MUST HAVE A FACTURED AGGREGATE PROFILE

3/4" MIN. AT VERT. REINF.

## SURFACE PREPARATION:

- 1. CLEAN SURFACE
- 2. MECHANICALLY REMOVE LOOSE MATERIAL
- 3. SATURATE SURFACES WITH CLEAN WATER (SSA)
- 4. APPLY SCRUB COAT OF REPAIR MORTAR MINIMEDIATELY PRIOR TO PLACEMENT OF GEL PATCH REPAIR MORTAR

(1) (66b)

**PROCEDURE** 

## 4± INCH DEEP CONCRETE VOID REPAIR

WALL

SCALE:  $1 \frac{1}{2} = 1'-0''$ 





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## 4± INCH DEEP CONCRETE VOID REPAIR

DATE/REV	2-13-17	SCALE	NTS	DETAIL SHEET
NOTES				
CONSTRUCTION SHALL BE IN ACCORDANCE WITH				

CONSTRUCTION SHALL BE IN ACCORDANCE WITH ALL APPLICABLE LOCAL AND NATIONAL CODES. ALL DRAWINGS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

66B