

TYPICAL HOLLOW CORE SLAB DETAIL SCALE: 1 1/2" = 1'-0" APPROXIMATE WEIGHT: 77 PSF

– ALL JOINTS SHALL BE GROUTED, TYPICAL

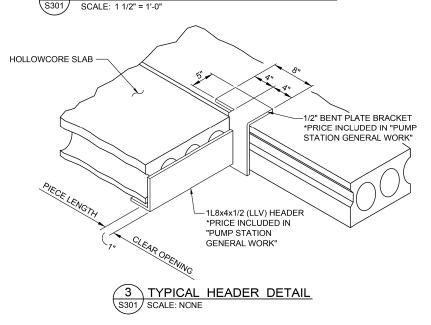
GROUTING PROCEDURE:

- 1. 3 TO 1 RATIO SAND TO CEMENT WITH ENOUGH WATER FOR STIFF CONSISTENCY.
- 2. FILL JOINTS COMPLETELY WITH GROUT
- 3. 1 HOUR AFTER GROUTING, WIPE UNDERSIDE OF JOINT WITH BURLAP.

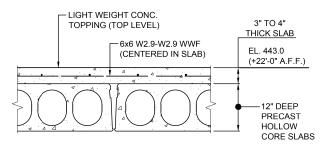
TYPICAL HOLLOW CORE JOINT DETAIL

LEVEL SLABS BY JACKING THE

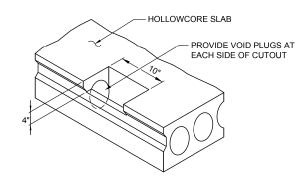
"LOW" SLAB FROM BELOW (JACK AT SLAB JOINTS ONLY)



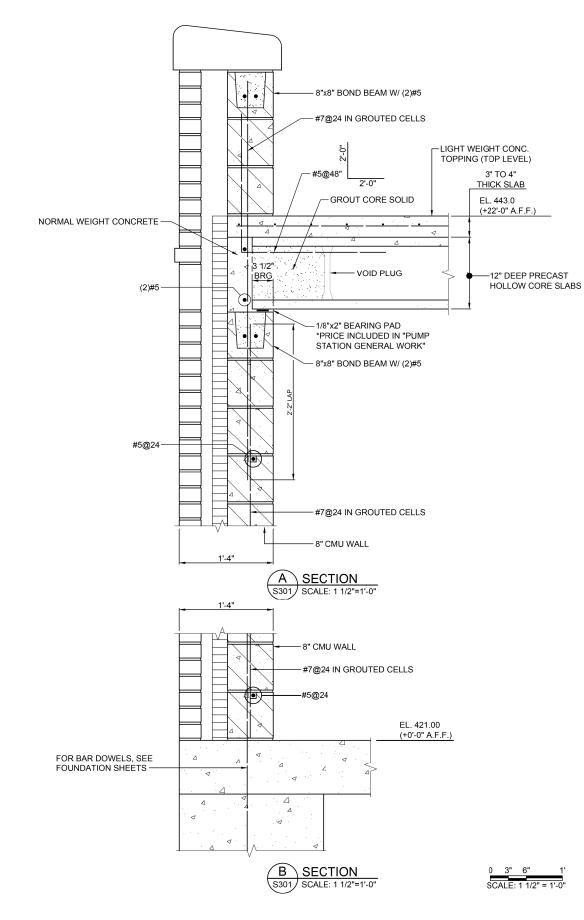
- 1) THE PRICE OF ALL MASONRY WORK (CMU, BRICK, REINF., ETC.) SHALL BE INCLUDED IN "PUMP STATION GENERAL WORK"
- THE PRICE OF ALL HOLLOWCORE SLABS AND CONCRETE TOPPING SHALL BE INCLUDED IN "PUMP STATION GENERAL WORK"



4 TYPICAL SLAB CONSTRUCTION S301 SCALE: 1 1/2"=1'-0"



5 TYPICAL CUTOUT DETAIL S301 SCALE: NONE



KLINGNER & ASSOCIATES, P.C. ngineers • Architects • Surveyors PLOT DATE = 8/23/2014

DESIGNED - seb REVISED DRAWN REVISED CHECKED REVISED REVISED DATE

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

SECTION WELL HOUSE BUILDING - STRUCTURAL DETAILS 64 82-4T-1 MISSOURI AVENUE DEEP WELL FACILITY SCALE: AS NOTED SHEET 1 OF 10 SHEETS STA.

ST. CLAIR 185 105 CONTRACT NO. 76G99

COUNTY

S301