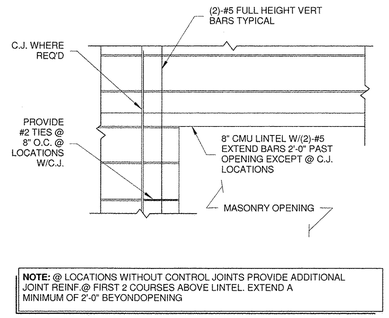
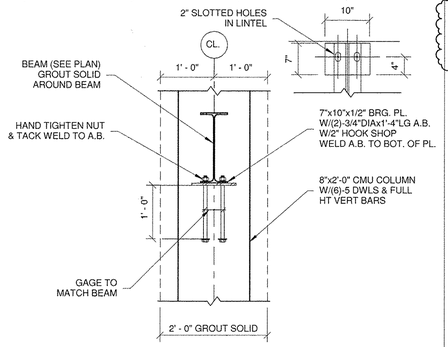
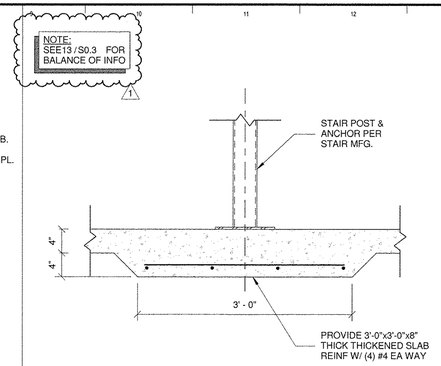


NOTE: @ LOCATIONS WITHOUT CONTROL JOINTS PROVIDE ADDITIONAL JOINT REINF.@ FIRST 2 COURSES ABOVE LINTEL. EXTEND A MINIMUM OF 2'-0" BEYONDOPENING

20 TYPICAL CMU BOND BEAM LINTEL

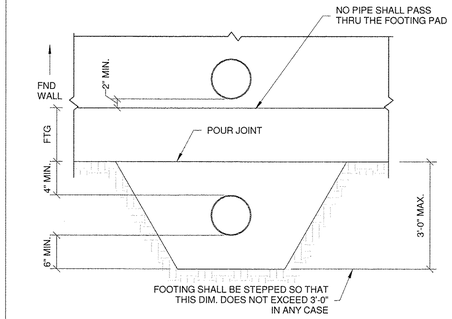


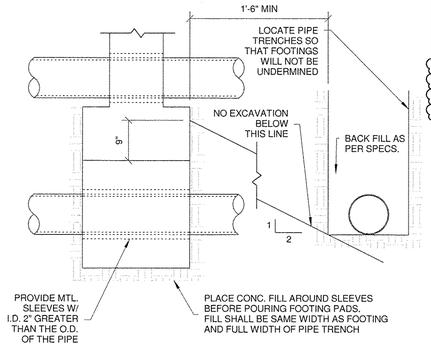
16 TYPICAL DETAIL @ BEAM BEARING PERPENDICULAR TO 8" CMU WALL



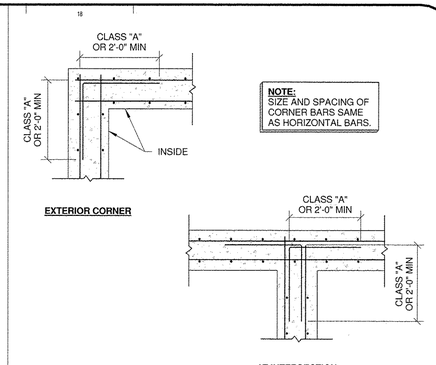
12 THICKENED SLAB @ STAIR POST DETAIL

SCALE: 1" = 1'-0"



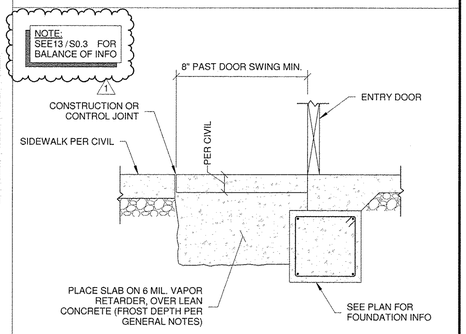


7 TYPICAL PIPE TRENCH FOOTING DETAIL



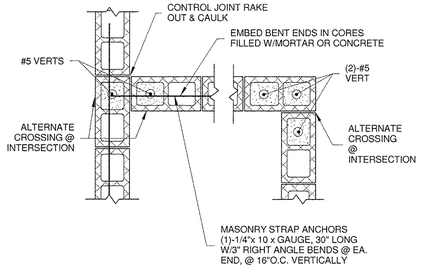
4 TYPICAL CONCRETE CORNER BAR DETAILS

SCALE: 1/2" = 1'-0"

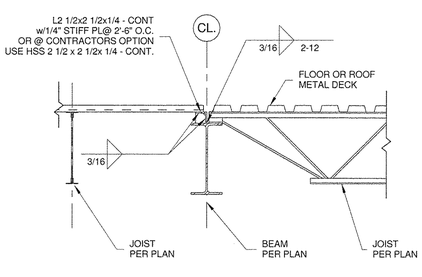


3 TYPICAL ENTRY DETAIL FOR SLAB FROST HEAVE PREVENTION

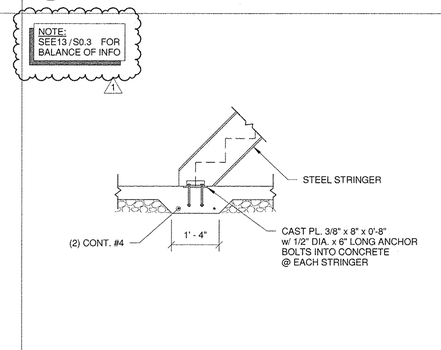
SCALE: 1/2" = 1'-0"



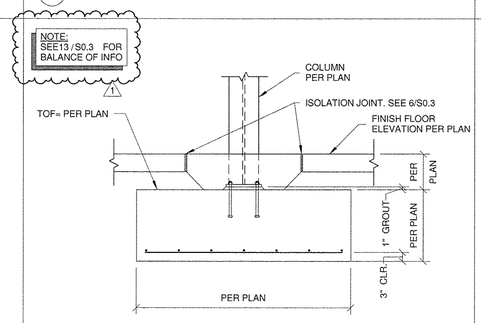
19 TYPICAL CMU WALL CORNER AND INTERSECTION DETAIL



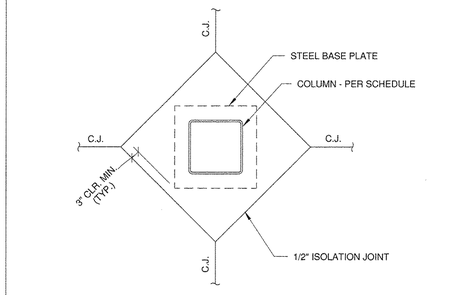
15 TYPICAL CHANGE IN DECK DIRECTION @ JOIST DETAIL



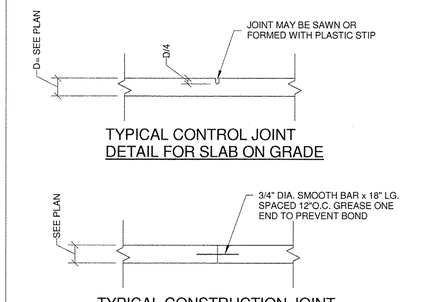
11 TYPICAL STL. STRINGER ON SLAB ON GRADE



10 TYPICAL DETAIL OF INTERIOR W-FLANGE COLUMN AT SPEAD FOOTING

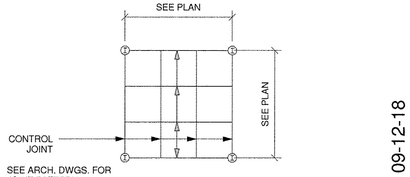


6 TYPICAL ISOLATION JOINT DETAIL @ WF



TYPICAL CONTROL JOINT
DETAIL FOR SLAB ON GRADE

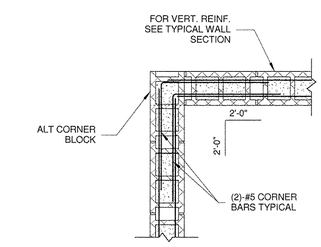
TYPICAL CONSTRUCTION JOINT
DETAIL FOR SLAB ON GRADE



NOTES:
1. CONSTRUCTION AND/OR CONTROL JOINTS ARE INTERCHANGEABLE AT THE CONTRACTORS OPTION. SEE PLANS FOR JOINT LOCATIONS.
2. SAW CUTTING OF JOINTS SHALL BE DONE AS THE CONCRETE SETS SUFFICIENTLY TO PERMIT CUTTING WITHOUT CHIPPING, SPALLING OR TEARING, BUT NOT MORE THAN 24 HOURS AFTER PLACING.
3. ACI RECOMMENDATION: PLACE SLABS IN LONG RECTANGULAR STRIPS IN ALTERNATE PANELS. WIDTH OF STRIPS TO BE 12'-0" TO15'-0".

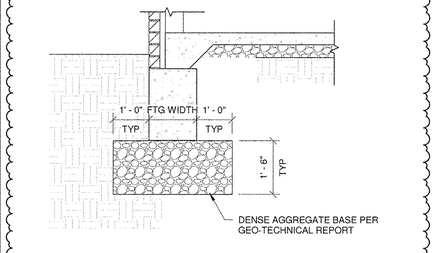
TYPICAL SLAB CONTROL
AND CONSTRUCTION JOINT DETAIL

1 TYPICAL SLAB ON GRADE DETAILS

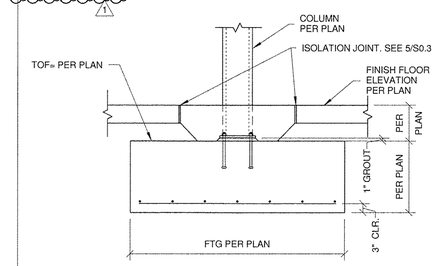


17 TYPICAL CMU BOND BEAM CORNER BARS

SCALE: 3/4" = 1'-0"



13 TYPICAL OVER EXCAVATION DETAIL



9 TYPICAL DETAIL OF INTERIOR HSS COLUMN AT SPREAD FOOTING

5 TYPICAL ISOLATION JOINT DETAIL @ HSS

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STRUCTURAL
TYPICAL DETAILS

MISSOURI SOYBEAN INNOVATION CENTER
NEW OFFICE BUILDING
734 S. COUNTRY CLUB DRIVE
JEFFERSON CITY, MISSOURI

PROJECT NO. 1613
DATE: SEPT. 12, 2018

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