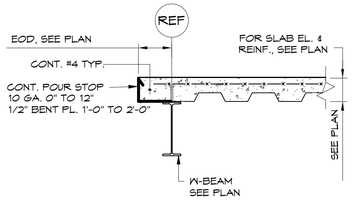
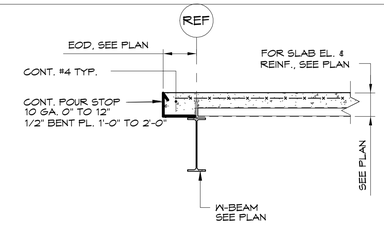
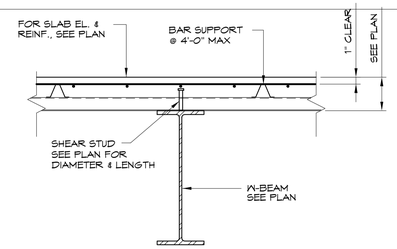


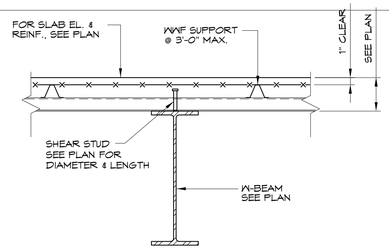
A TYPICAL CONCRETE FLOOR EDGE DETAIL (COMPOSITE DECK)
1/2" = 1'-0"



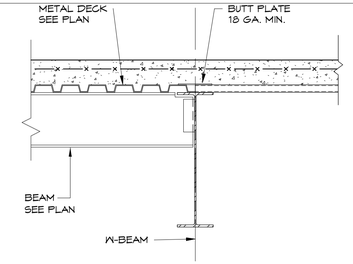
B TYPICAL CONCRETE FLOOR EDGE DETAIL (COMPOSITE DECK)
1/2" = 1'-0"



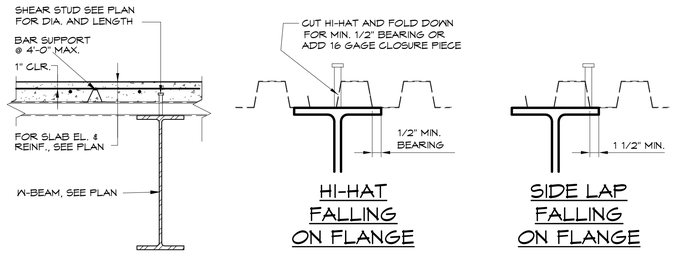
C TYPICAL SHEAR STUD DETAIL (REBAR)
3/4" = 1'-0"



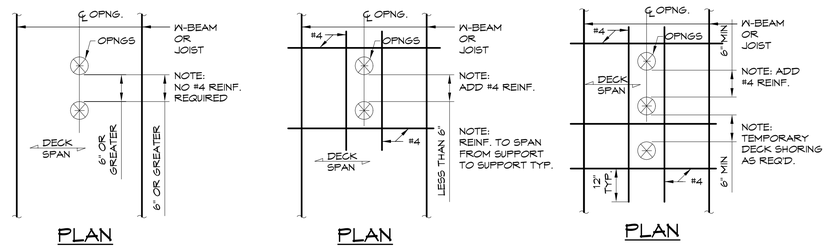
D TYPICAL SHEAR STUD DETAIL (WWF)
3/4" = 1'-0"



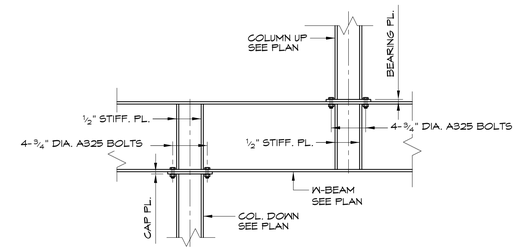
E CHANGE IN DIRECTION OF DECK
3/4" = 1'-0"



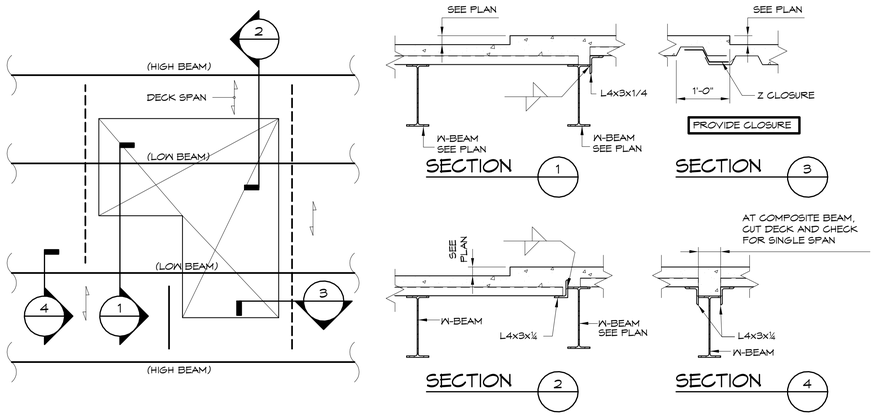
F TYPICAL SHEAR STUD DETAIL
3/4" = 1'-0"



G TYPICAL SLEEVE OPENING REINFORCING DETAIL IN CONCRETE ON STEEL DECK
3/4" = 1'-0"

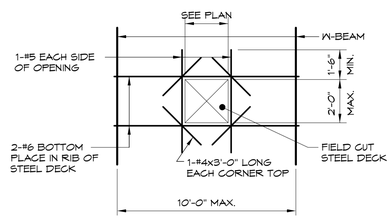


H TYPICAL COLUMN TRANSFER DETAIL
3/4" = 1'-0"

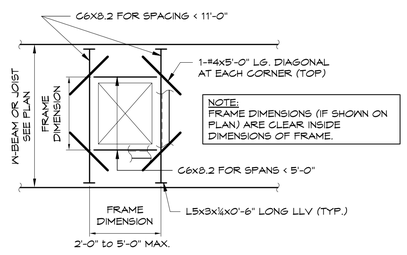


DETAILS OF STEEL DECK AT CHANGE IN SLAB ELEVATION
J 3/4" = 1'-0"

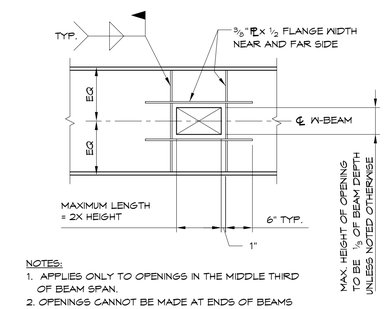
NOTE:
DO NOT CUT DECKING UNTIL CONCRETE HAS ATTAINED 75% OF DESIGN STRENGTH



FLOOR OPENING IN CONCRETE ON STEEL DECK
K 1/4" = 1'-0"

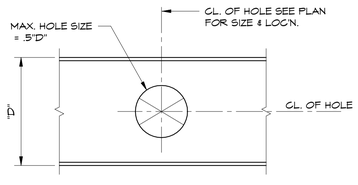


L TYP. FLOOR OPENING FRAMING DETAIL
1/2" = 1'-0"



NOTES:
1. APPLIES ONLY TO OPENINGS IN THE MIDDLE THIRD OF BEAM SPAN.
2. OPENINGS CANNOT BE MADE AT ENDS OF BEAMS WITHOUT THE APPROVAL OF THE ENGINEER.

BEAM WEB OPENING REINFORCING DETAIL
M 3/4" = 1'-0"



NOTE:
1. APPLIES ONLY TO OPENINGS IN THE MIDDLE THIRD OF BEAM DEPTH ("D").
2. OPENINGS CANNOT BE MADE WITHIN 2x"D" OR 10% OF SPAN FROM ENDS OF BEAM.

HOLE THRU BEAM WEB DETAIL
N 3/4" = 1'-0"

STATE OF MAINE
RIMANTAS M. VEITAS
No. 9477
LICENSED PROFESSIONAL ENGINEER
Date: 10/27/17

Prepared For:
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Consulting Engineer:
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Project:
0 HANCOCK STREET
0 HANCOCK STREET PORTLAND, MAINE

Revisions:
08-11-17 Issued for Foundation Permit
08-31-17 Permit Set
09-15-17 Steel Bid Set
09-22-17 Pile Bid Set
09-29-17 Concrete Bid Set
10-06-17 Issued for Permit

Scale:

Date: 08/11/17

Typical Details

S203