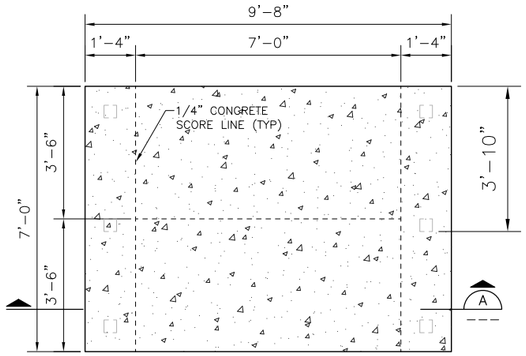
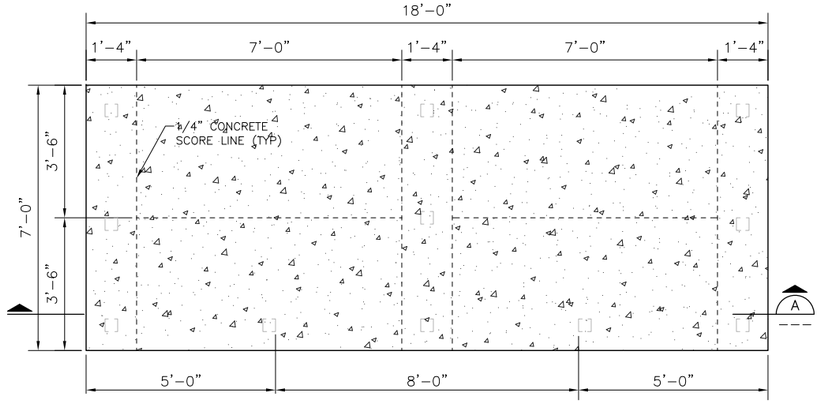
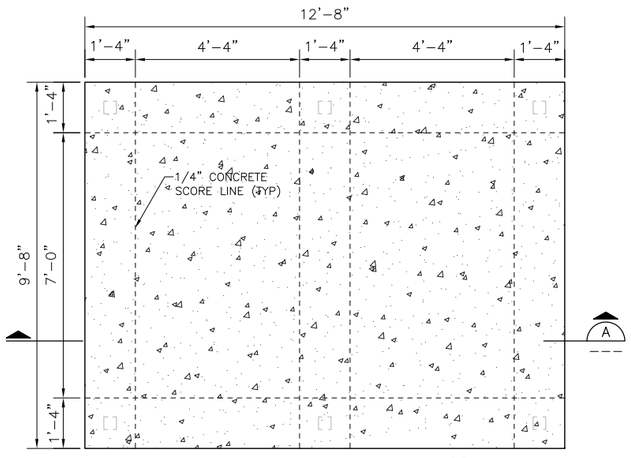


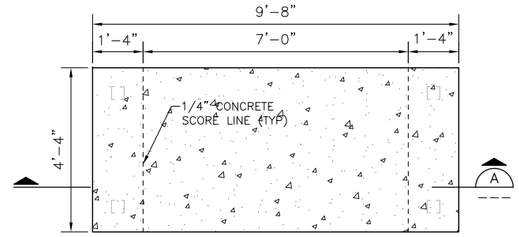
B11 FOOTING DETAIL (2)
SCALE: NONE



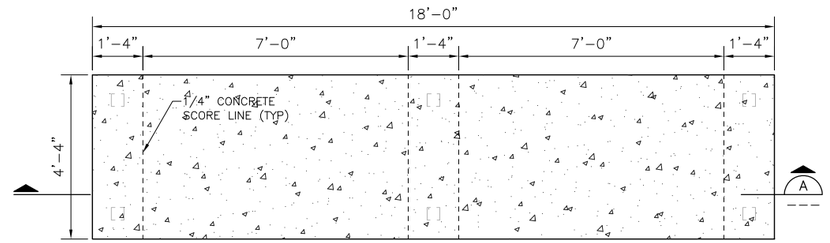
B12 FOOTING DETAIL (3)
SCALE: NONE



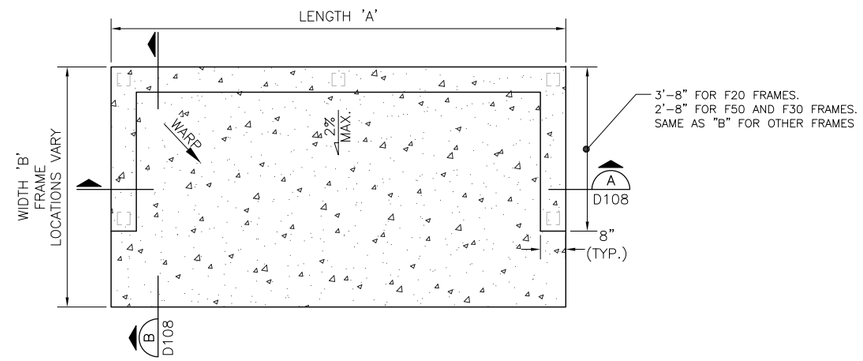
B13 FOOTING DETAIL (4)
SCALE: NONE



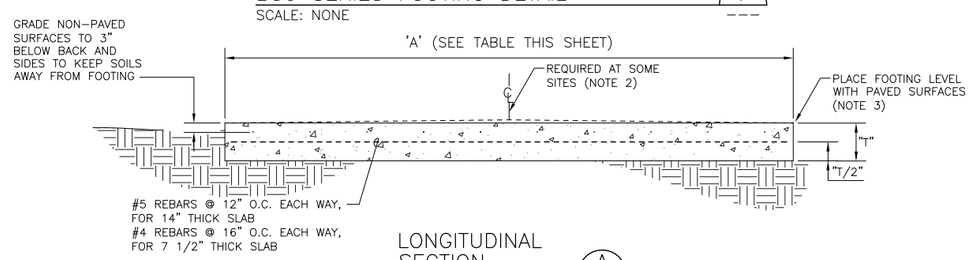
B21 FOOTING DETAIL (5)
SCALE: NONE



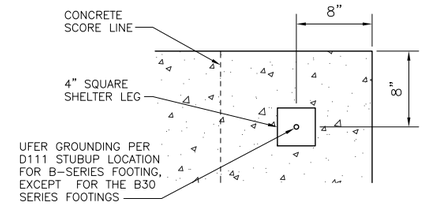
B22 FOOTING DETAIL (6)
SCALE: NONE



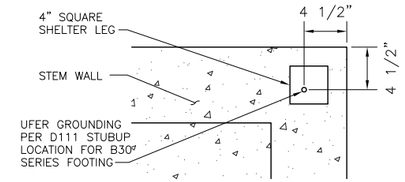
B30 SERIES FOOTING DETAIL (7)
SCALE: NONE



LONGITUDINAL SECTION (A)
SCALE: NONE



TYPICAL LEG DETAIL @ CORNER FOR B-SERIES FOOTING (EXCEPT B30 SERIES)



TYPICAL LEG DETAIL @ CORNER FOR B30 SERIES FOOTING

TYPICAL LEG DETAILS FOR B-SERIES FOOTINGS (8)
SCALE: NONE

FOOTING DIMENSIONS

FOOTING TYPE	SHELTER FRAME TYPE	LENGTH 'A'	WIDTH 'B'	SLAB THICKNESS 'T'
B11	PER PLAN	9'-8"	7'-0"	7 1/2"
B12	PER PLAN	18'-0"	7'-0"	7 1/2"
B13	PER PLAN	12'-8"	9'-8"	7 1/2"
B21	PER PLAN	9'-8"	4'-4"	14"
B22	PER PLAN	18'-0"	4'-4"	14"
B31	F11	9'-0"	6'-4"	7 1/2"
B31	F21	9'-0"	4'-4"	14"
B31	F31 OR F51	9'-0"	4'-4"	14"
B32	F12	17'-4"	6'-4"	7 1/2"
B32	F13	12'-0"	9'-0"	7 1/2"
B32	F14	17'-4"	6'-4"	7 1/2"
B32	F22 OR F52	17'-4"	4'-4"	14"
B32	F32	17'-4"	4'-4"	14"

GENERAL NOTES:

1. "t)" INDICATES AREAS FOR FUTURE SHELTER LEGS. AVOID PLACING REINFORCEMENT IN THESE AREAS.
2. FOR SITES WITH SLOPES LESS THAN 0.5% IN 'A' DIMENSION, INCREASE DIMENSION AT MIDDLE OF FOOTING BY 1" TO ASSURE PROPER DRAINAGE OF SURFACE WATER.
3. JOINT PER DET 3/D101 TO ISOLATE EDGES FROM PAVEMENT, SIDEWALKS, OR OTHER STRUCTURES.
4. WHEN USING B-32 FOOTING WITH DOUBLE FRAMES, USE A LONGER BEARING SHOE TO SUPPORT THE FRONT MIDDLE LEG (BY METRO).
5. SEE DET D111 FOR CONDUIT AND GROUNDING WIRE.

KCMT 2020-2021 STANDARD DETAILS

No.	REVISION	BY	APP'D	DATE
△				
△				
△				
△				

811 Know what's below. Call before you dig.

DESIGNED: K. CHANG YUEN	APPROVED: D. CRIPPEN
DRAWN: G. CAREY	
CHECKED: K. CHANG YUEN	PROJECT NO: -
CHECKED: C. ASQUITH	CONTRACT NO: -

King County METRO

METRO TRANSIT CAPITAL DIVISION
TRANSIT PASSENGER FACILIITES - IMPROVEMENTS

STANDARD SHELTER FOOTING PLANS, SECTIONS AND DETAILS

DATE: 4/2020
DRAWING NO: D103
SHEET NO: 9 OF 20

\\DOT.kingcounty.lcl\Trans\DC\CAD_Folders\Projects\Passenger Facilities\Standard Details\Passenger Facilities Standard Details\2020-2021 STANDARD DETAILS\D103.dwg | Layout: D103
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XREFS: KCMTD-BORDER.dwg
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