PREVENT BLOWOUT DURING GALVANIZING.

SAND OR SHOT BLASTED BEFORE GALVANIZING.

INCREASE THE SECTION THICKNESSES FROM THE STATED MINIMUMS.

FRAMES AND CURB BOXES

MAY BE A 20 mm RADIUS TAPPED OVERSIZE PRIOR TO GALVANIZING.

CAST FRAME notes

CAST CURB BOXES (UNMOUNTABLE) CU1, CU2, & CU3

OUTSIDE WIDTH

CAST CURB BOXES (MOUNTABLE) CM1, CM2 & CM3

FRAME DIMENSIONS AND MASSES

NOTE ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE NOTED

FRAME SHEET METRIC STANDARD SHEET

WELDED FRAMES AND PROOF LOADED CAST STEEL OR IRON FRAMES AND CURB BOXES

WELDED FRAME notes

WELD CORNER JOINT OF COPED

STIRRUP DETAIL K-K

TOP SURFACE BLT & SLOTTED TO BE SKI RESISTANT

SEE NOTE C6

SECTION A-A (OPTIONAL SEATS NOT SHOWN)

CAST FRAMES F1, F2, AND F3

SECTION B-B

FRAME LENGTH (+6)

TOP SURFACE TO BE SKI RESISTANT

SECTION C-C

SECTION D-D

SECTION E-E

SECTION F-F

SECTION G-G

SECTION H-H

SECTION J-J

SECTION K-K

SECTION L-L

SECTION M-M

SECTION N-N

SECTION O-O

SECTION P-P

SECTION Q-Q

SECTION R-R

SECTION S-S

SECTION T-T

SECTION U-U

SECTION V-V

SECTION W-W

SECTION X-X

SECTION Y-Y

SECTION Z-Z

MIDBAR SUPPORT AND FRONT & BACK SEATS

FOR M16 x 2 BOLTS. THE NUTS SHALL BE CORROSION RESISTANT. MONEL METAL OR TYPE 316

FOR M20 x 2.5 BOLTS OR DRILLING HOLES FOR M20 x 2.5 BOLTS OR STAINLESS STEEL. HOLE LOCATION MAY BE SLIGHTLY DIFFERENT FOR PARALLEL BAR GRATES.

FRAME MANUFACTURER HAS THE OPTION OF WELDING A NUT TO THE FRAME UNDER THE LEDGE ON EACH

CAST CURB BOXES (MOUNTABLE) CM1, CM2 & CM3

CAST CURB BOXES (UNMOUNTABLE) CU1, CU2, & CU3

SECTION G-G

SECTION H-H

SECTION I-I

SECTION J-J

SECTION K-K

SECTION L-L

SECTION M-M

SECTION N-N

SECTION O-O

SECTION P-P

SECTION Q-Q

SECTION R-R

SECTION S-S

SECTION T-T

SECTION U-U

SECTION V-V

SECTION W-W

SECTION X-X

SECTION Y-Y

SECTION Z-Z

FRAME MANUFACTURER HAS THE OPTION OF WELDING A NUT TO THE FRAME UNDER THE LEDGE ON EACH