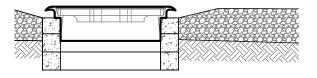
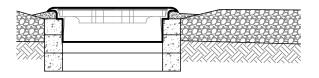
NF-80 FLOATING STYLE MANHOLES INSTALLATION IN NEW ROADS

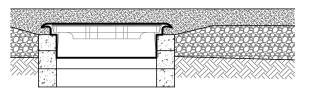
NOTE: FOR USE WITH 610mm NOM. (635mm MAX) I.D. GRADE RINGS



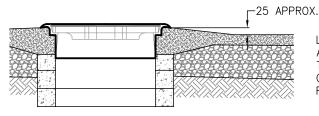
WHEN PREPARING TO PAVE REMOVE ALL GRAVEL AND DIRT FROM AROUND FRAME. DO NOT DRIVE ACROSS FRAME AND COVER WHEN IT RESTS ON CONCRETE RING.



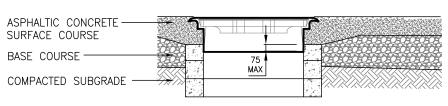
USE A FEW SHOVELS OF ASPHALT TO PACK UNDER THE FLANGE BEFORE PAVER DRIVES ACROSS. DO NOT LET ASPHALT GET COLD PRIOR TO ROLLING



PRIOR TO APPLICATION OF ASPHALT. SPRAY THE FRAME AND COVER WITH OIL TO EASE REMOVAL OF ASPHALT. AFTER PAVER HAS LAID OUT ASPHALT REMOVE ALL ASPHALT FROM FRAME AND COVER.

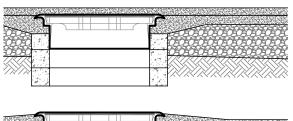


LIFT FRAME AND COVER AND USE THE ASPHALT THAT WAS REMOVED FROM IT TO PACK UNDER FLANGE AND FEATHER OUT TO APPROX. 50cm FROM EDGE OF FRAME.

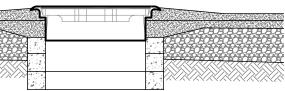


THE ROLLER CAN NOW PRESS FRAME AND COVER TO A SMOOTH INSTALLATION. MANHOLE COVER SHALL BE INSTALLED 6mm BELOW FINISHED ASPHALT.

INSTALLATION IN EXISTING ROADS



WHEN RESURFACING EXISTING ROADS, LOOSEN FRAME FROM ASPHALT. SPRAY FRAME AND COVER WITH OIL TO EASE REMOVAL OF NEW ASPHALT, AFTER PAVER HAS LAID OUT ASPHALT, REMOVE ALL ASPHALT FROM THE FRAME AND COVER.



LIFT THE FRAME AND COVER AND USE ASPHALT THAT WAS REMOVED TO PACK UNDER FLANGE AND FEATHER OUT TO APPROX. 50cm FROM EDGE OF FRAME. THE ROLLER CAN PRESS FRAME AND COVER IN AS NEW INSTALLATION.



FLOATING MANHOLE COVER INSTALLATION

STD DWG

A3.1a

DATE: DECEMBER 2010