Bimalleolar or Trimalleolar Fracture Physical Therapy protocol

	WEIGHT BEARING	ORTHOTIC DEVICES	RANGE OF MOTION	GOALS	EXERCISES
0-2 weeks	NWB	SLS	None	Decrease pain and swelling Wound healing	N/A
2-6 weeks	NWB	SLC	None	Decrease pain and swelling Fracture healing	N/A
6-10 weeks	PWB	CAM Boot	AROM	Decrease pain and swelling Gait training	AROM AAROM Soft tissue mobilization Midfoot joint mobilization Stationary bike
10-12 weeks	WBAT	Wean out of boot. Start ASO brace	AROM		 Ankle isometrics progressing to open chain isotonics Closed chain exercise including weight machines, weight shifts, seated BAPS Proprioception exercise including SLB, diagonal doming and foot intrinsic strengthening Joint mobilizations to increase talocrural and subtalar ROM
12-14 weeks	WBAT	ASO brace	Full		 Progress closed chain exercises – Sportcord, lunges, heel raises etc Dynamic balance progression – mini tramp, SLB on uneven surfaces Advanced proprioception exercises Continue to advance weight machine exercises, stretching, ROM and joint mobilizations

14+	WBAT	Regular shoe +/-	Full ROM	Prevent equinus	-	Progress walk/jogging
weeks		orthotic		Gait training		program
					-	Fit for orthotics if needed
					-	Progress previous
						strengthening, stretching and
						propriception exercises
					-	Sport and agility drills/tests