2- 5/8" DIA. GALV. BOLTS WITH HD. NUT & WASHER COUNTERSUNK. TYPICAL.

5/8" DIA. GALV. BOLT 12" LONG. TYPICAL.

2" x 8" CAP

10% MAX. SLOPE

TO BE FILLED WITH CLEAN SAND 0.5 C.Y./L.F. MAXIMUM.

GRADE

5/8" DIA. GALV. ROD W/ Ogee Washer & HD. NUT BOTH ENDS COUNTERSUNK. TYPICAL

6" x 6" WALTERS STAGGERED, LAP AT PILE. TYPICAL.

EXISTING SHORELINE

2" X 10" TONGUE & GROOVE SHEET PILING 8' LENGTH SPIKED FROM BEHIND WITH 30d GALVANIZED SPIKE. TYPICAL

12'-0" MINIMUM

DEAD MAN PILE 8" DIA. MIN. 8' MIN. LENGTH PENETRATE VIRGIN SOIL, 6' ON CENTER.

8" DIA. PILINGS ON 6' ON CENTERS. NOTE: ALL PILES TO BE 10 TON BEARING CAPACITY E.N.R. FORMULA. TYPICAL.