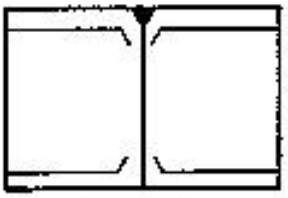
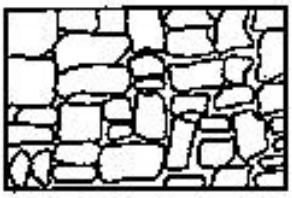
ENGINEERING SYMBOLS
MATERIAL

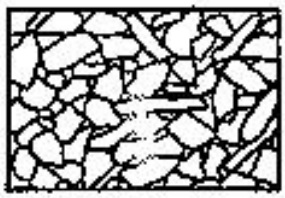
PLAN



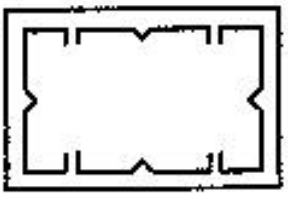
RIPRAP



RIPRAP - PLACED



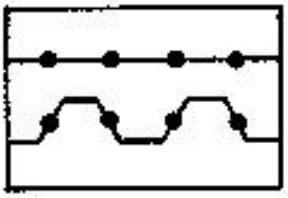
RIPRAP - DUMPED



DERRICK STONE

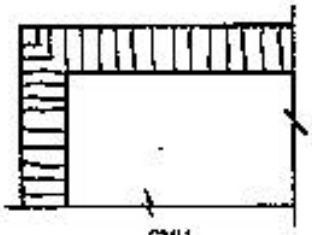
BITUMEN
(EXISTING)

BITUMEN
(NEW)

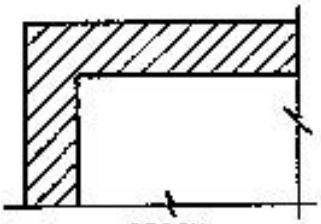


STEEL SHEET PILING

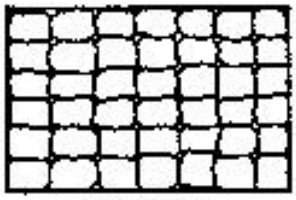
CONCRETE
(FOR EMPHASIS)



CMU
(SMALL SCALE)



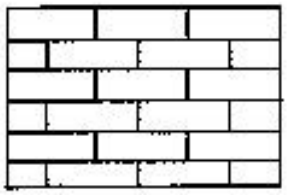
BRICK
(SMALL SCALE)



GABBION

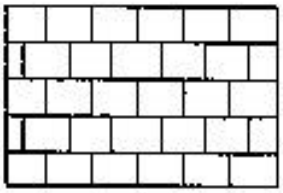
ENGINEERING SYMBOLS
MATERIAL

ELEVATION



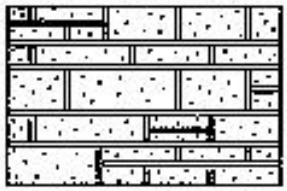
BRICK - LARGE SCALE

BRICK - SMALL SCALE

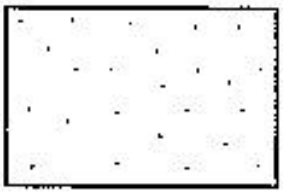


TC OR HOLLOW TILE

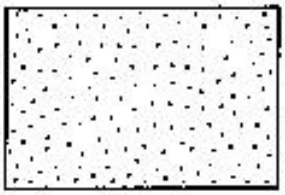
CONCRETE BLOCK



ASHLAR

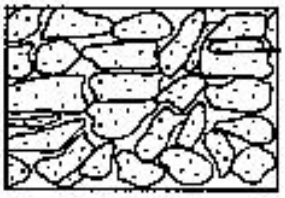


CUT STONE



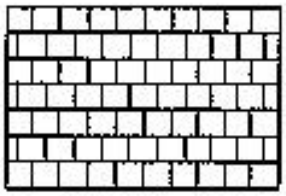
CONCRETE

COURSED RUBBLE

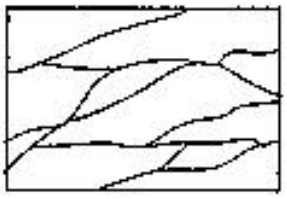


UNCOURSED RUBBLE

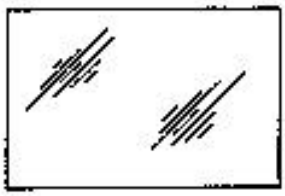
SLATE, BLUESTONE
AND SOAPSTONE



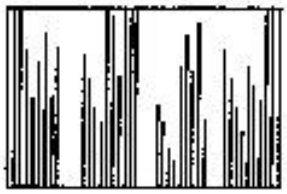
CERAMIC TILE



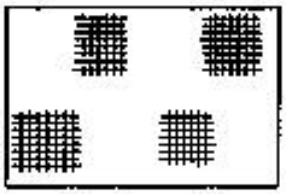
MARBLE



GLASS



SHEET METAL



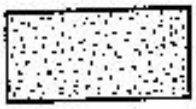
WIRE MESH

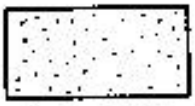
ENGINEERING SYMBOLS
MATERIAL

SECTION

ORIGINAL GRADE (EARTH)

FINISH GRADE (EARTH)


FILL IMPERVIOUS


GROUT, SAND, OR FILL PERVIOUS

GRAVEL

DERRICK STONE

RIPRAP, PLACED

RIPRAP DUMPED

WATER

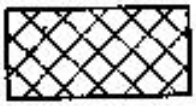
STABILIZED AGGREGATE

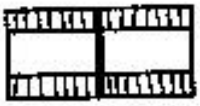
WOOD ACROSS GRAIN BLOCKING

LARGE SCALE WOOD WITH GRAIN

CONCRETE

CONCRETE REINFORCED


CONCRETE BLOCK, OR HOLLOW TILE

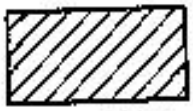

CONCRETE BLOCK LARGE SCALE

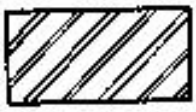
BRICK OR STONE MASONRY

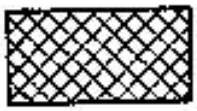
CAST STONE

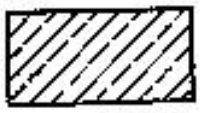
CERAMIC TILE

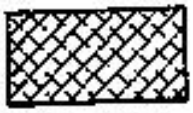
RUBBER


CAST IRON

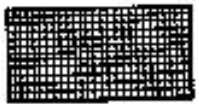

STEEL

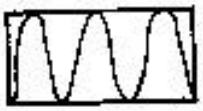

ALUMINUM


BRONZE, BRASS, OR COPPER


ZINC, LEAD, OR ALLOYS

INSULATION ELECTRICAL


RIGID INSULATION


INSULATION THERMAL ACOUSTICS