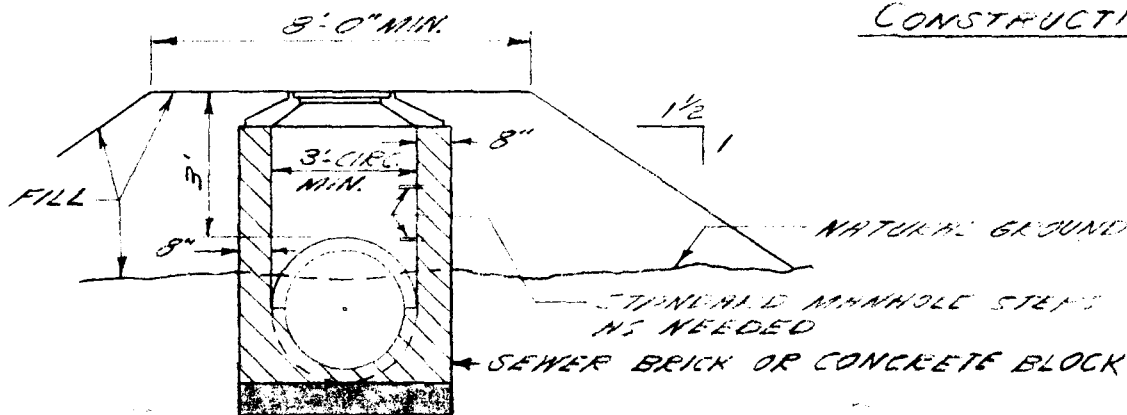


PRELIMINARY

SUBJECT TO CORRECTION AND ADDITION

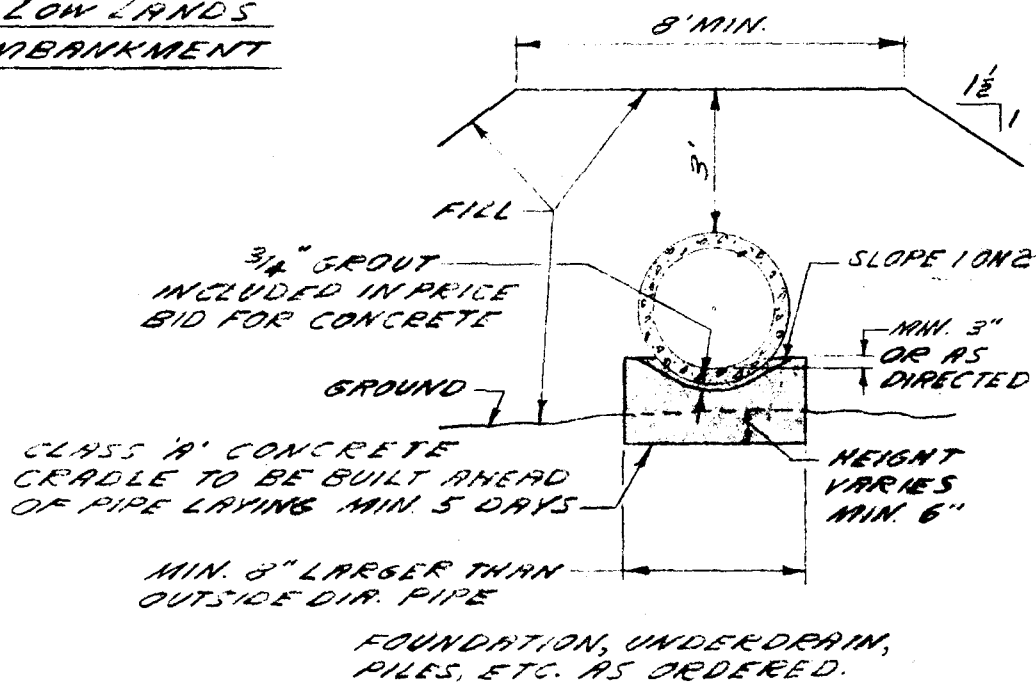
TYPE IV MANHOLE



MANHOLE BOTTOM SAME AS FOR STANDARD MANHOLES

SHALLOW TRENCH CONSTRUCTION

TYPICAL MANHOLE IN LOW LANDS WITH OR WITHOUT EMBANKMENT



GRADE ABOVE GROUND

TYPICAL CONSTRUCTION IN LOW LANDS