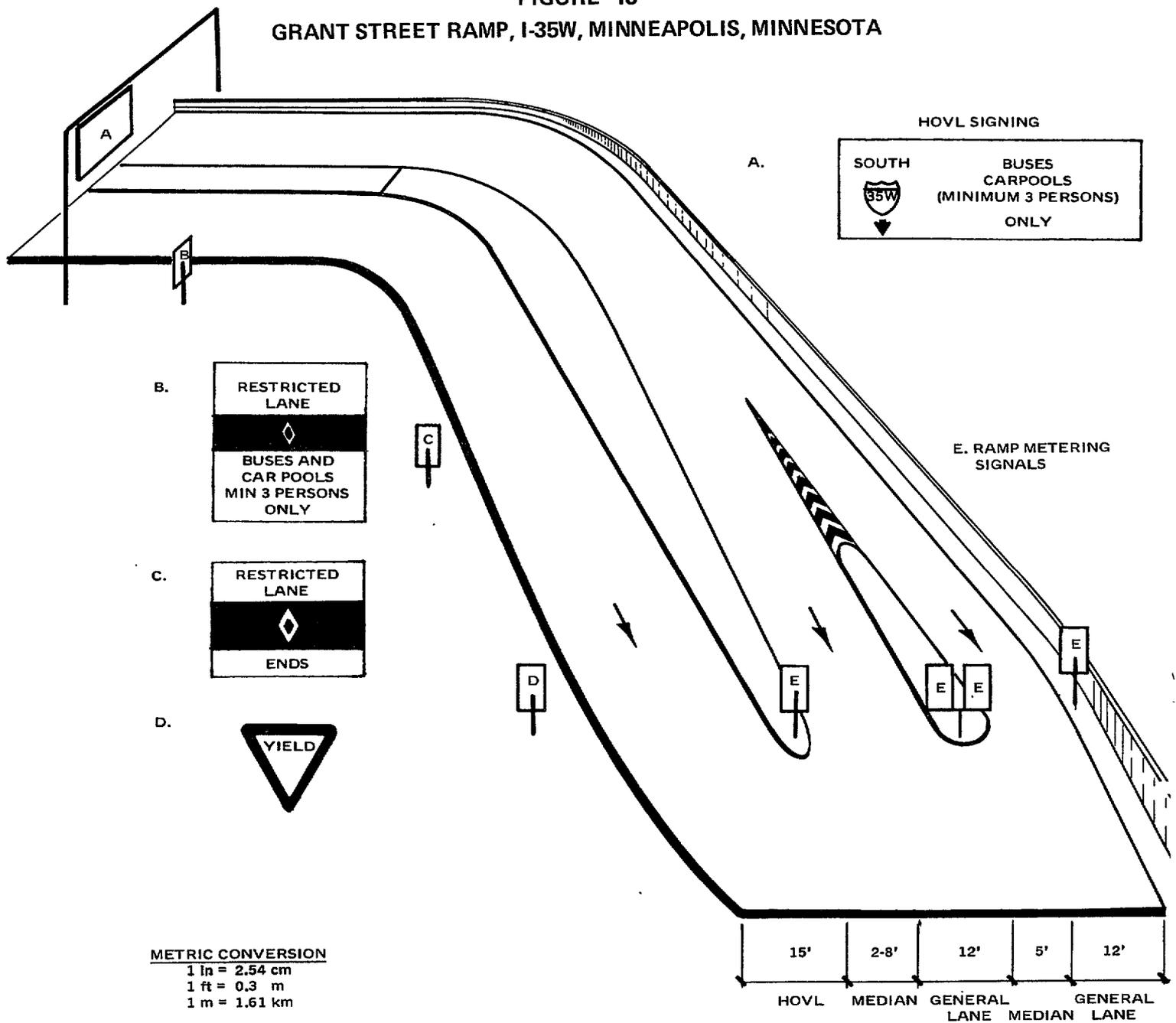


FIGURE 13
GRANT STREET RAMP, I-35W, MINNEAPOLIS, MINNESOTA



METRIC CONVERSION
 1 in = 2.54 cm
 1 ft = 0.3 m
 1 m = 1.61 km

AASHTO DESIGN FACTORS

ALIGNMENT: curvilinear
 VERTICAL SIGHT DISTANCE: good
 POSTED SPEED: none
 ROADSIDE HAZARDS: poles within several feet of roadway
 OTHER HAZARDS: no shoulders

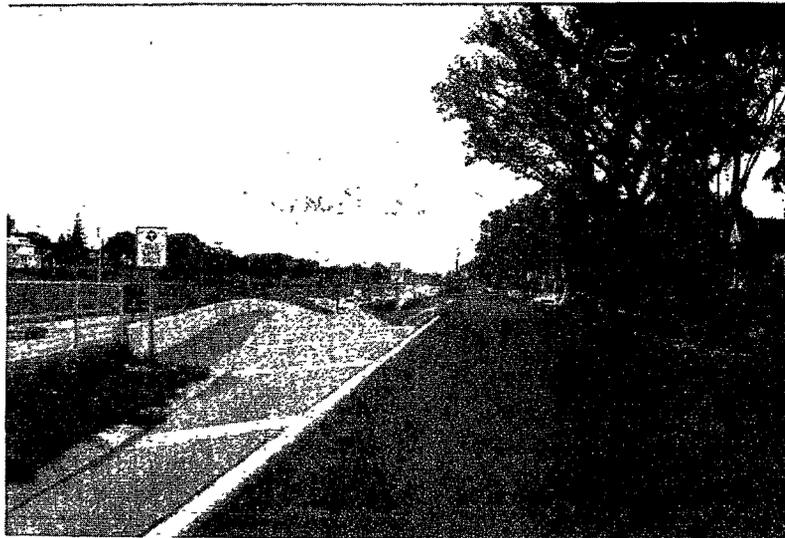
MUTCD DESIGN FACTORS

LANE-USE CONTROL SIGNALS: ramp-metering signals
 ADVANCED WARNING SIGNS: none
 RESTRICTED LANE SIGNS: standard
 END OF HOVL SIGNS: standard
 DIAMOND SYMBOL: none
 HOVL DELINEATION: raised median

I-35W, MINNEAPOLIS, MINNESOTA



Grant Street Bus/Carpool Ramp



Bus-Only Ramp