CURVE DATA
CURB RADIUS = 50'
P = 50' - Ps
R = W + 10'
D3 = D1 + D2s + D2l

CURVE DATA
PROPERTY LINE
R = W + 10'
D3 = D1 + D2s + D2l

CURVE LINE
R = Wl + 10' - Pl
D3 = D1 + D2s + D2l

STRAIGHT GRADE

CURVE DATA
CURB RADIUS = 50'
P = 50' - Ps

PROPERTY LINE
R = 25' (MIN.)
D1 = VARIABLE

CURB LINE
R1 = 25' + Pl (MIN.)
D1 = VARIABLE

CENTERLINE
R = 25' + Wl / 2
D = VARIABLE

NOTES:
1. USE NORMAL SECTION FROM INNER CURB TO CENTER LINE.
2. FROM CROWN LINE TO OUTER CURB, THE MAX. SLOPE IS 1" PER FOOT. (.833%).
3. SUBSCRIPTS "S" AND "L" DENOTE SMALLER AND LARGER STREETS RESPECTIVELY.
4. SUPERELEVATION PERCENTAGES SHOWN ARE A STRAIGHT GRADE FROM CENTERLINE TO CROWN LINE.
5. ELEVATIONS REQUIRED ON PLAN WHERE CIRCLED (°).
6. WHEN STREETS HAVE TILT - TYPE SECTIONS, THE CROWN LINE WILL NOT NECESSARILY TERMINATE IN CENTER LINE AT ANGLE POINT OF CURB.
7. MINIMUM STREET FLOW LINE GRADE SHALL BE 0.5% MINIMUM, REVERSE GRADE VERTICAL CURVES EXCEPTED.

CITY OF MISSION VIEJO

STANDARD KNUCKLE

STANDARD PLAN NO. 309

APPROVED RCE 30190 DATE
SHT 1 OF 1

9.23.03