



NOTES

- ① USE WATER-TIGHT MANHOLE COVER WHERE CUL-DE-SAC CREATES LOW POINT
- ② 45° DEGREE ANGLE ONLY IF NECESSARY TO SERVE REAR LOTS (WATER & SEWER),
- ③ 90° DEGREE ANGLE (STANDARD) (WATER & SEWER).
- ④ END OF MAIN FIRE HYDRANT (TO SERVE AS A BLOWOFF)– 5' MIN. CLEAR OF DRIVEWAYS
- ⑤ END OF MAIN A.V.A.R. (WHERE CUL-DE-SAC CREATED HIGH POINT).



APPROVED BY: <i>John P. Sullivan</i>				
JOHN P. SULLIVAN CITY ENGINEER 24079 08/15/06 RCE DATE				
RECOMMENDED: <i>Scott Burton</i> 57875 08/14/06 RCE DATE				
ASST. UTIL. DIRECTOR/ENG.				
REV	DESCRIPTION	BY	APP'D	DATE

CITY OF ONTARIO

STANDARD CUL-DE-SAC
WATER & SEWER
SERVICES

STANDARD
DRAWING
NUMBER

1305