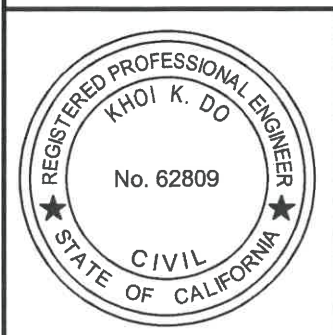




NOTES

1. THIS STANDARD IMPLEMENTS REQUIREMENTS OF THE ONTARIO MUNICIPAL CODE, THE SUBDIVISION MAP ACT, THE CALIFORNIA LAND SURVEYOR'S ACT AND OTHER APPLICABLE CODES FOR SURVEYING REQUIREMENTS.
2. TIES SHALL BE DRAWN ON 8-1/2"x11" FORM (ORIGINAL TIE SHEETS MAY BE SUBMITTED ELECTRONICALLY.)
3. EACH SHEET SHALL SHOW THE FIRM NAME, L.S. OR R.C.E. NUMBER AND SEAL, TRACT NUMBER, DATE, AND SHEET NUMBER
4. THE FIRST SHEET SHALL BE AN INDEX MAP, SHOWING ALL STREETS WITH REFERENCE TO PAGE NUMBERS.
5. ONLY INTERSECTION OR CONTROL POINT SHALL BE SHOWN ON A SINGLE PAGE.
6. ALL TIE POINTS (MINIMUM OF 4 PER MONUMENT) MUST BE A BRASS (OR SIMILAR ALLOY) NAIL, AND TAG STAMPED WITH THE L.S. OR R.C.E.'S LICENSE SET IN MORTAR MIX OR APPROVED EQUAL. WHERE CURB IS MISSING, A MINIMUM 1"x18" IRON PIPE WITH BRASS (OR SIMILAR ALLOY) NAIL, AND TAG STAMPED WITH L.S. OR R.C.E.'S LICENSE NUMBER ANY EXCEPTIONS MUST BE APPROVED, IN WRITING, BY THE CITY ENGINEER OR SURVEYOR PRIOR TO SUBMITTAL.
7. TIE POINTS SHALL BE SET OUT OF THE TRAVELED WAY AND SHALL BE AFFIXED IN A RECESSED MANNER SO AS TO WITHSTAND VANDALISM AND DISPLACEMENT. INTERSECTION TIES SHOULD NOT BE SET IN CURB RETURNS (BETWEEN B.C.R. AND E.C.R.) OR IN COLD JOINTS OR CONSTRUCTION JOINTS, BUT SHOULD BE SET ON TOP OF THE CURB A MINIMUM OF (1') ONE FOOT AWAY FROM THE B.C.R. OR E.C.R. WHERE CURB IS MISSING, A MINIMUM 1"x18" IRON PIPE SHALL BE SET IN A PRACTICAL AREA.
8. PLASTIC PLUGS WILL NOT BE ACCEPTED
9. EACH INTERSECTION TIE SHALL FALL WITHIN SEPARATE QUADRANTS ABOUT THE POINT OF INTERSECTION OF TWO CENTERLINES, WHEREVER PRACTICAL.
10. TEE INTERSECTIONS SHALL BE TIED ON THE PROLONGATION OF THE CENTERLINE, WHEREVER PRACTICAL.
11. WHERE CURVED STREETS ARE SHOWN ON TIE SHEETS, THE B.C., P.R.C. AND E.C., (P.I. IS OPTIONAL) SHALL INCLUDE THE DISTANCE AND DIRECTION TO THE NEAREST STREET CENTERLINE MONUMENT BEYOND EACH END OF THE INCLUDED CURVES SHOWN AND CURVE DATA.
12. IF THE MONUMENT IS NOT AN INTERSECTION LOCATION, THE NOTES SHALL INCLUDE A DISTANCE TO THE NEAREST INTERSECTION. RECORD DISTANCE OR A MEASURED DISTANCE SHALL BE ACCEPTABLE. ADDITIONAL INFORMATION (I.E. ADJACENT LOT LINES/NUMBERS, CURVE INFORMATION) MAY BE REQUIRED TO CLEARLY IDENTIFY THE MONUMENT LOCATION.
13. MEASUREMENTS FOR TIES SHALL BE HORIZONTAL DISTANCE ONLY; NO SLOPE DISTANCES ARE ACCEPTABLE.
14. ALL TIES SHALL SHOW A DISTANCE FROM TIE TO MONUMENT. INTERSECTION TIES WITHOUT DISTANCES ARE NOT ACCEPTABLE.
15. REFER TO STANDARD DRAWINGS 6108, 6109, AND 6110 FOR STREET TIE LOCATIONS.
16. DEVIATIONS FROM STANDARDS REQUIRED ENGINEERING DEPARTMENT APPROVAL.
17. TIES WHICH HAVE BEEN SUBMITTED WILL BE REVIEWED BY ENGINEERING STAFF BEFORE A TRACT, PARCEL, OR PROJECT MAY RECEIVE A FINAL RELEASE.



APPROVED BY:		5-20-24
		DATE
KHOI DO, CITY ENGINEER		RCE: 62809
RECOMMENDED BY:		5/15/24
		DATE
BRYAN LIRLEY, ASSISTANT CITY ENGINEER		RCE: 70990

CITY OF ONTARIO	
STREET MONUMENT TIE REQUIREMENTS	STANDARD DRAWING NUMBER 6101