



NOTES:

1. SAW CUT AND REMOVE EXISTING CONCRETE CURB OR SURFACE.
2. IF EXISTING STORM DRAINAGE LINE EXISTS INSTALL 12" STORM SEWER ON THE UPHILL SIDE OF ROUNDED CORNER AS NEEDED FOR DRAINAGE. MAINTAIN 2' MINIMUM COVER OVER PIPE. GRADE TO DRAIN.
3. IF NO STORM DRAINAGE LINE EXISTS INSTALL 12" STORM SEWER MAINTAIN 2' OF MINIMUM COVER OVER STORM SEWER PIPE. STORM PIPE SLOPE TO MATCH GUTTER GRADE.
4. CATCH BASIN TYPE 1L TYP. (SEE WSDOT STANDARD PLAN B-5.40-00) HOODED CATCH BASIN FRAME & GRATE (SEE CITY OF OLYMPIA STANDARD DRAWINGS 5-9 AND 5-9A).
5. CEMENT CONCRETE TRAFFIC CURB (SEE CITY OF OLYMPIA STANDARD DRAWING 4-14).
6. PERPENDICULAR CURB RAMP (SEE CITY OF OLYMPIA STANDARD DRAWING 4-12A OR 4-12C).
7. 1' DEEP TYPE C TOP SOIL FOR LANDSCAPING WHERE PLANTING STRIP IS REQUIRED.
8. RADIUS VARIES, SEE EDDS CHAPTER 4, TABLE 2 - INTERSECTION RADII. (MAY USE COMPOUND RADIUS.)

APPROVED BY	REVISED DATE	CITY OF OLYMPIA CURB BULB-OUT ADJACENT TO BIKE LANE	STD. DWG. NO.
FRAN R. EIDE, PE	8/30/2018		4-13A1
CITY ENGINEER			