



GENERAL NOTES:

1. EXISTING PIPE SHALL BE SUPPORTED AT ALL TIMES.
2. NO WEIGHT OF THE PRECAST MANHOLE UNIT SHALL BEAR ON THE EXISTING PIPE.
3. CAST-IN-PLACE BASE SHALL BE COMMERCIAL CONCRETE.
4. PRECAST MANHOLE SECTION SHALL BE INSTALLED IN ACCORDANCE WITH THE STANDARD PLAN FOR THE SPECIFIED MANHOLE SIZE AND TYPE.
5. THE PRECAST BASE SHALL SIT ON 4-4"(W) X 8"(H) X 16"(L) CONCRETE BLOCKS PLACED ON COMPACTED SUB-GRADE.
6. THE UPPER HALF OF THE EXISTING PIPE SHALL BE REMOVED WHILE THE BOTTOM SHALL REMAIN AS THE CHANNEL OF THE NEW MANHOLE. IF PVC THE OUTSIDE OF THE PVC PIPE SHALL BE MADE ABRASIVE USING PRIMER AND SAND.
7. THE CAST-IN-PLACE MANHOLE SHALL NOT BE INSTALLED OVER A BELL SECTION OR JOINT OF THE SEWER MAIN. THE MINIMUM DISTANCE FROM THE OUTSIDE WALL OF THE MANHOLE AND A BELL SECTION OR JOINT SHALL BE 2'.

CITY OF TUMWATER, WASHINGTON DEPT. OF PUBLIC WORKS				
SADDLE MANHOLE with CAST IN PLACE BASE				
APPROVED				DWG. NO.
CITY ENGINEER				SS-4
DES. PW	DWG. BY PW	CK'D BY KMC	DATE JAN. 2013	NOT TO SCALE