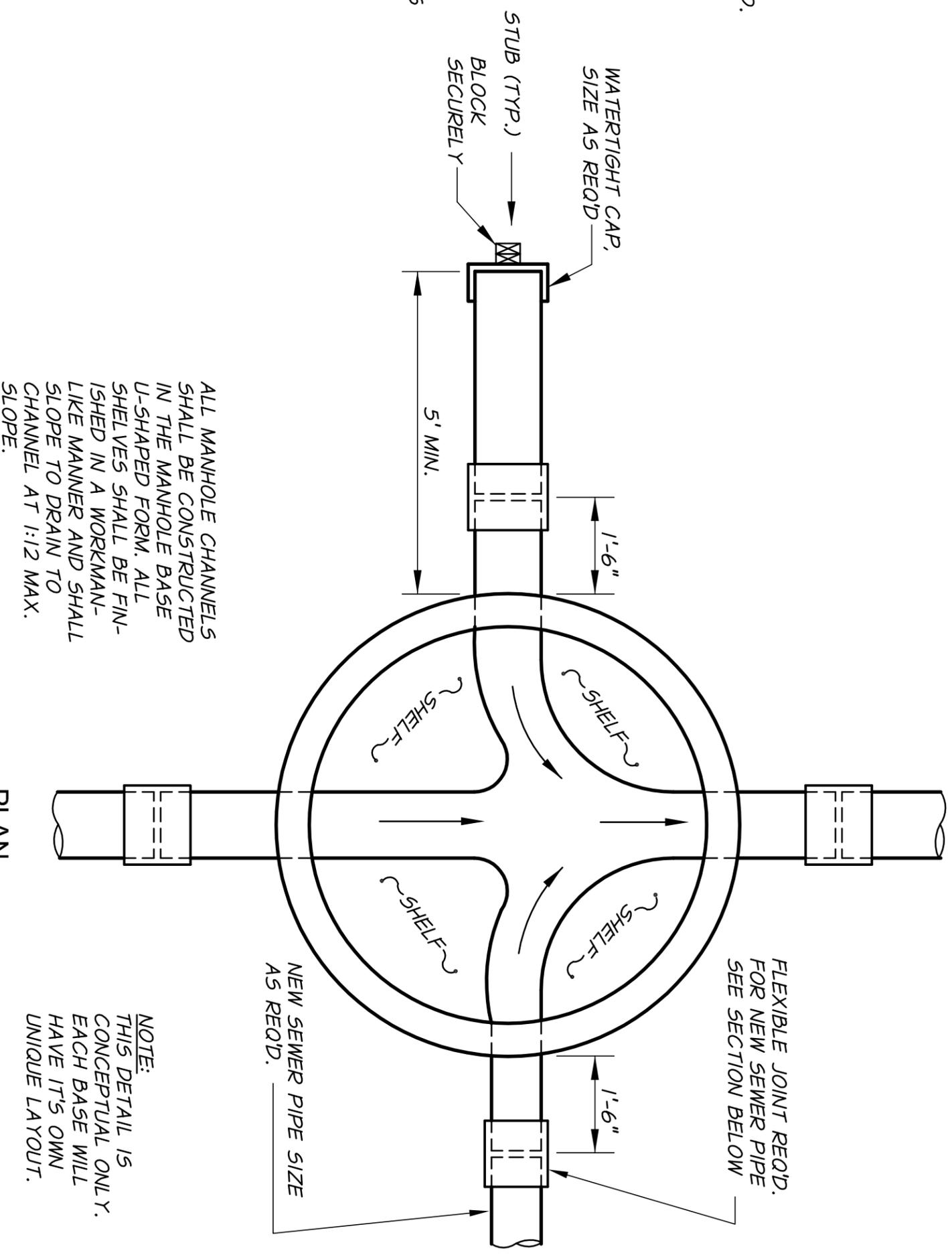


### MANHOLE CONSTRUCTION NOTES

1. ALL MANHOLES SHALL BE PRECAST MANHOLE UNITS UNLESS OTHERWISE APPROVED.
2. ANY GAPS, HOLES, ROUGH SPOTS, ETC., IN THE CHANNELS SHALL BE FILLED OR REPAIRED IN THE FIELD.
3. THE MANHOLES SHALL BE SET 0 TO 6 INCHES BELOW FINISH GRADE AND THEN ADJUSTED TO GRADE WITH GRADE RINGS AS REQUIRED.
4. CONE SECTION SHALL BE ECCENTRIC.
5. SHOULD THE ENGINEER DETERMINE THE NATIVE MATERIAL IS UNSUITABLE FOUNDATION, ADDITIONAL MATERIAL SHALL BE INSTALLED AS OUTLINED IN THE TECHNICAL SPECIFICATIONS.
7. IN MANUFACTURING THE MANHOLES, THE CONTRACTOR IS ADVISED TO REVIEW THE DETAILS ON THIS SHEET WHICH SHOW THE SEWER PIPE SLOPE CALCULATED TO THE CENTERLINE OF THE MANHOLE.



### MANHOLE BASE

PLAN  
N.T.S.

REVISION	DATE

CITY OF  
UNION  
OREGON

STANDARD SEWER DETAILS  
MANHOLE BASE/  
CONSTRUCTION NOTES

FIGURE  
**S2**