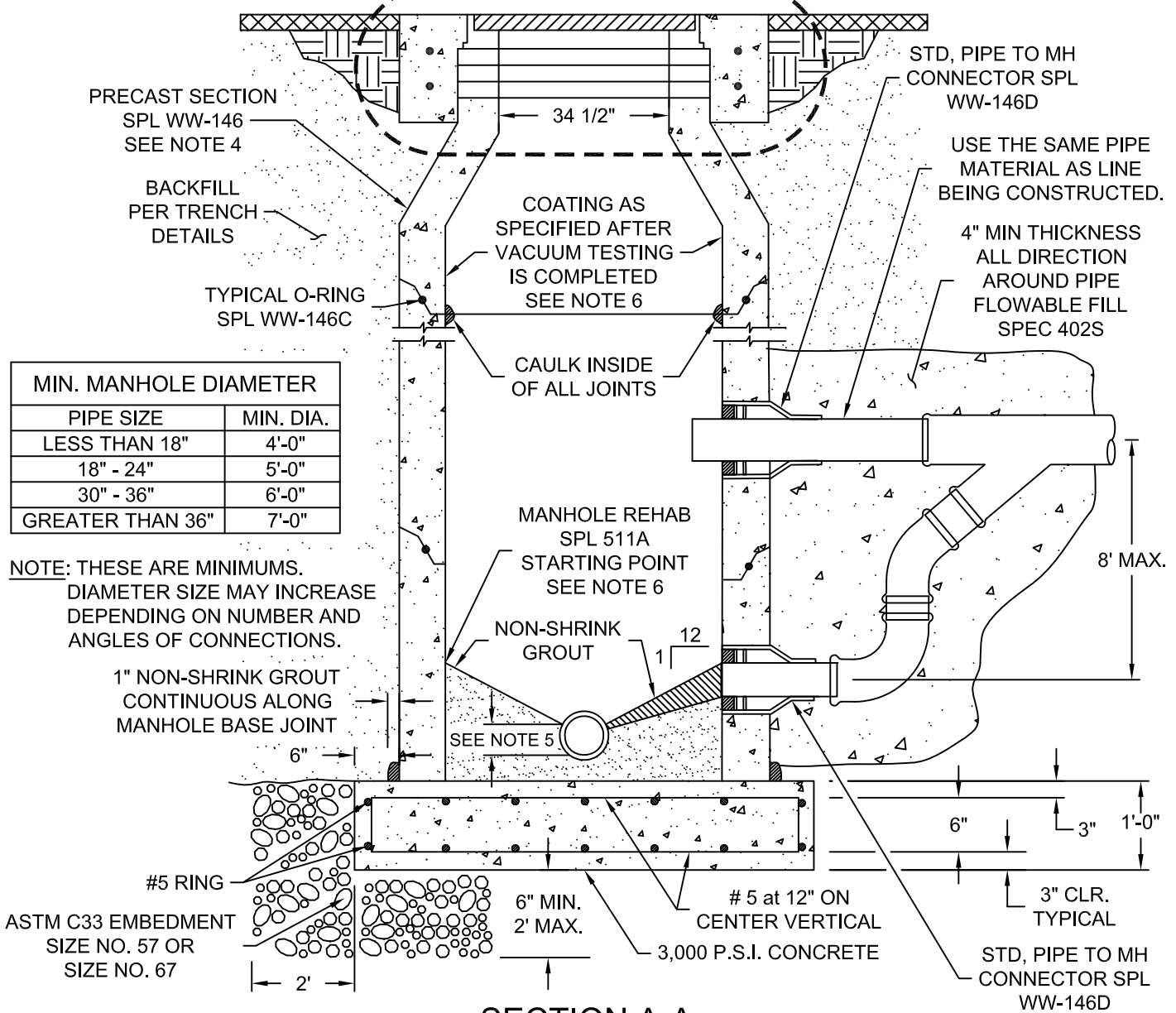


SEE DETAIL 506S-4A-SM FOR
GRADE RINGS, CONCRETE COLLAR,
AND RING & COVERS



MIN. MANHOLE DIAMETER	
PIPE SIZE	MIN. DIA.
LESS THAN 18"	4'-0"
18" - 24"	5'-0"
30" - 36"	6'-0"
GREATER THAN 36"	7'-0"

NOTE: THESE ARE MINIMUMS.
DIAMETER SIZE MAY INCREASE
DEPENDING ON NUMBER AND
ANGLES OF CONNECTIONS.

1" NON-SHRINK GROUT
CONTINUOUS ALONG
MANHOLE BASE JOINT

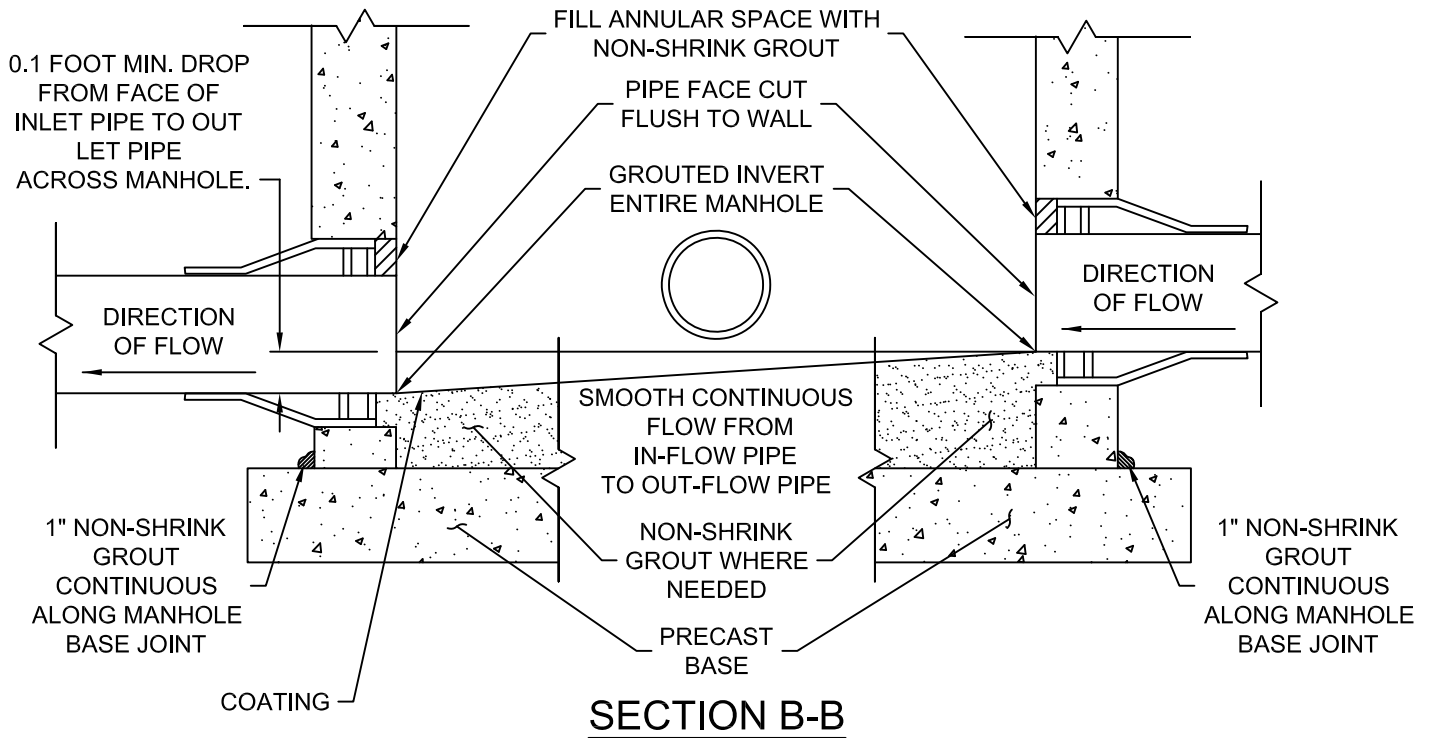
SECTION A-A

NOTES:

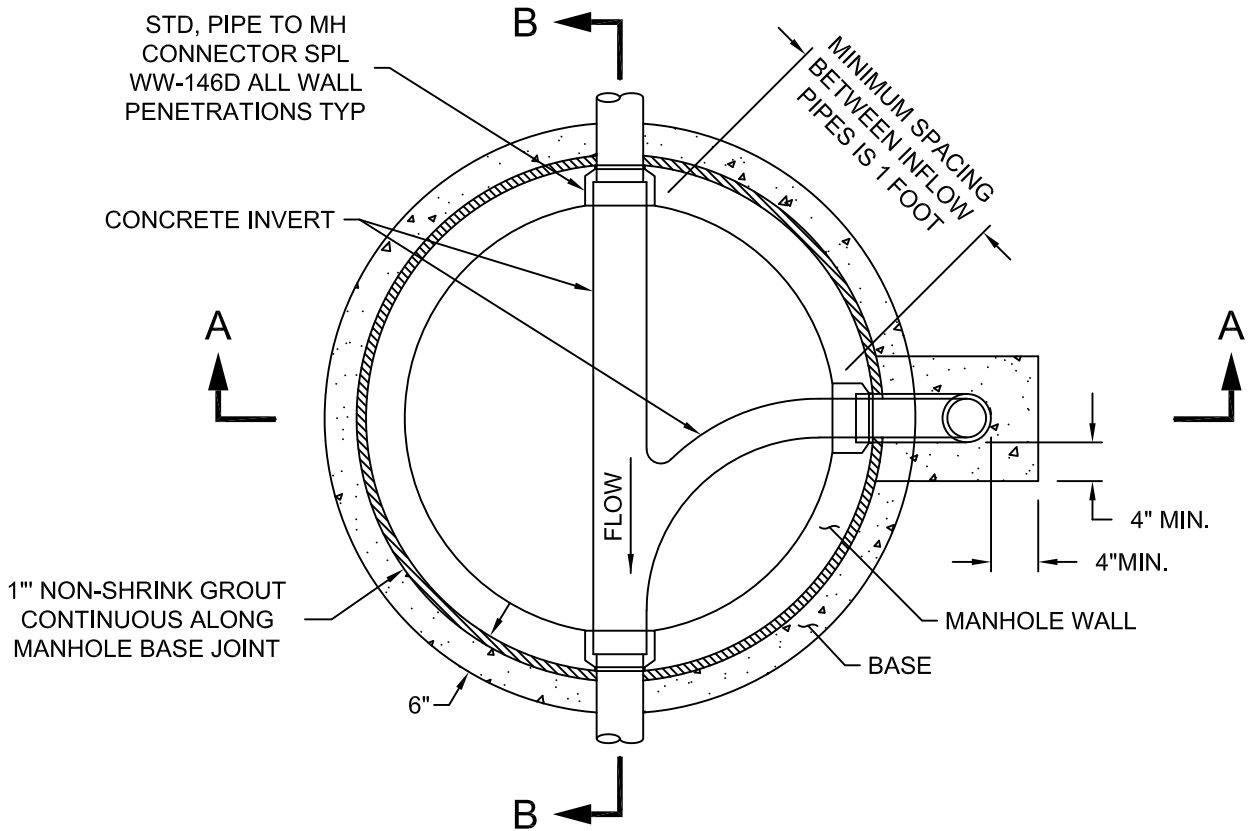
1. SEE PLANS FOR MANHOLE LOCATION, CONFIGURATION, PIPE SIZES AND TYPES.
2. SEE SPECIFICATIONS ON MATERIALS AND CONSTRUCTION.
3. MONOLITHIC MANHOLE TO BE CAST-IN-PLACE SHALL CONFORM TO ASTM SPECIFICATION C478 FOR MATERIALS AND DESIGN. MANUFACTURER TO PROVIDE DETAILS.
4. MANHOLES FOR MAINS 24" AND LARGER SHALL HAVE ECCENTRIC RISER SECTIONS.
5. DEPTH OF U CHANNEL WILL BE 3/4 THE DIAMETER OF PIPES 24" OR LESS AND WILL BE THE DIAMETER OF PIPES GREATER THEN 24"
6. MANHOLE COATING LIMITS - COAT ALL OF THE MANHOLE WALLS
AT TOP OF MANHOLE: SEE DETAIL 506S-4A-SM FOR END LOCATION AT GRADE RINGS
AT BOTTOM OF MANHOLE:
NEW MANHOLES - COAT PER SPL 511; INCLUDING THE BOTTOM AND INVERT
MANHOLE REHABILITATION - COAT PER SPL 511A; EXCLUDING THE BOTTOM AND INVERT

The City of San Marcos Engineering and Capital Improvements	CURRENT AS OF 1/1/2020	PRECAST MANHOLE WITH DROP INLET ON PRECAST BASE	
RECORD COPY SIGNED BY <u>Laurie Moyer, P.E.</u>	6/1/2018 ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.	STANDARD NO. 506S-8-SM 1 OF 3

INVERT DETAIL

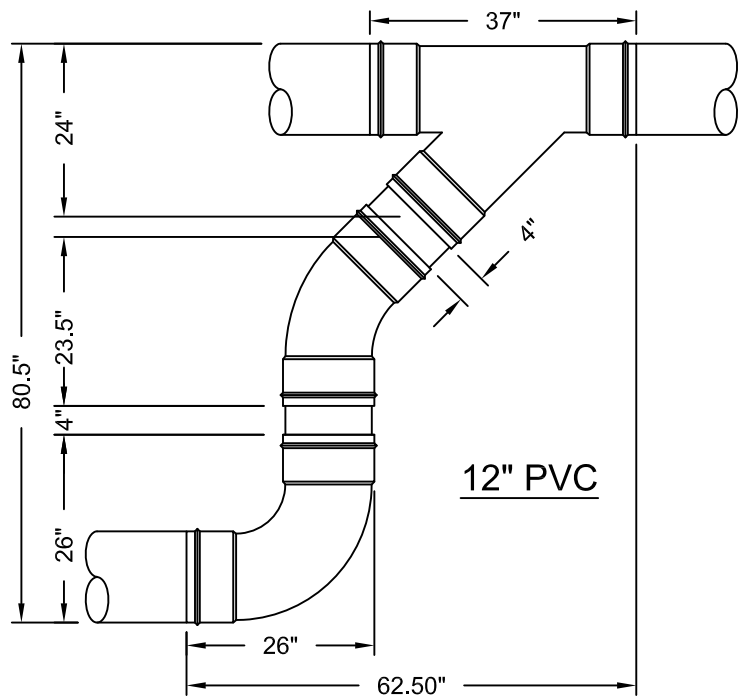
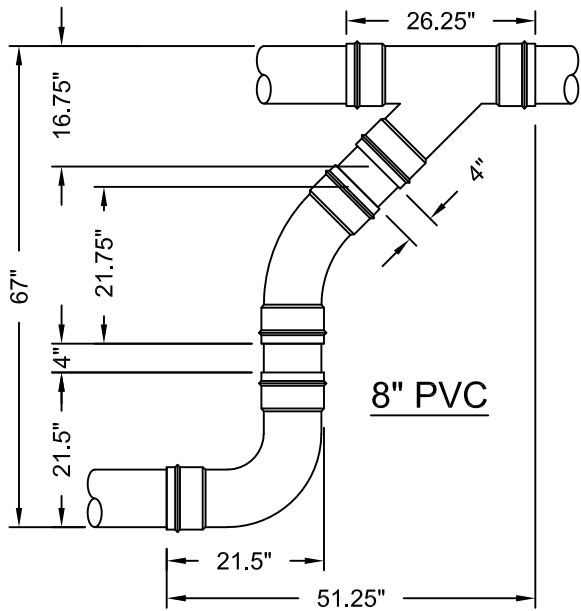


INVERT PLAN VIEW

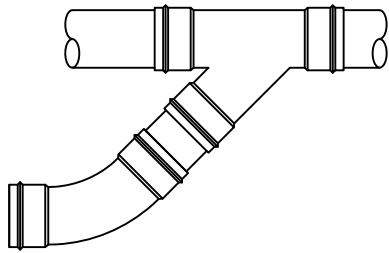


<p>The City of San Marcos Engineering and Capital Improvements</p>	<p>CURRENT AS OF 1/1/2020</p>	<p>PRECAST MANHOLE WITH DROP INLET ON PRECAST BASE</p>	
<p>RECORD COPY SIGNED BY <u>LAURIE MOYER, P.E.</u></p>	<p>6/1/2018 ADOPTED</p>	<p>THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.</p>	<p>STANDARD NO. 506S-8-SM 2 OF 3</p>

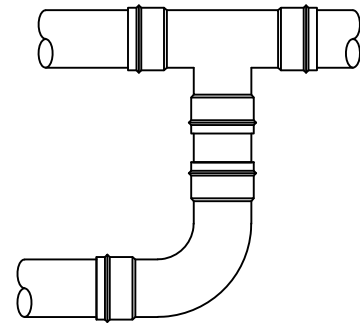
**STANDARD DROP CONNECTIONS
MINIMUM DIMENSIONS
(FOR INFORMATION ONLY)**



ALTERNATIVE OPTIONS



WYE CONNECTION



TEE CONNECTION

REFERENCES
 DETAIL 503S-4W-SM
 DETAIL 503S-5W-SM
 DETAIL 506S-4A-SM

<p>The City of San Marcos Engineering and Capital Improvements</p>	<p>CURRENT AS OF 1/1/2020</p>	<p align="center">PRECAST MANHOLE WITH DROP INLET ON PRECAST BASE</p>	
<p>RECORD COPY SIGNED BY LAURIE MOYER, P.E.</p>	<p>6/1/2018 ADOPTED</p>	<p>THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.</p>	<p align="center">STANDARD NO. 506S-8-SM 3 OF 3</p>