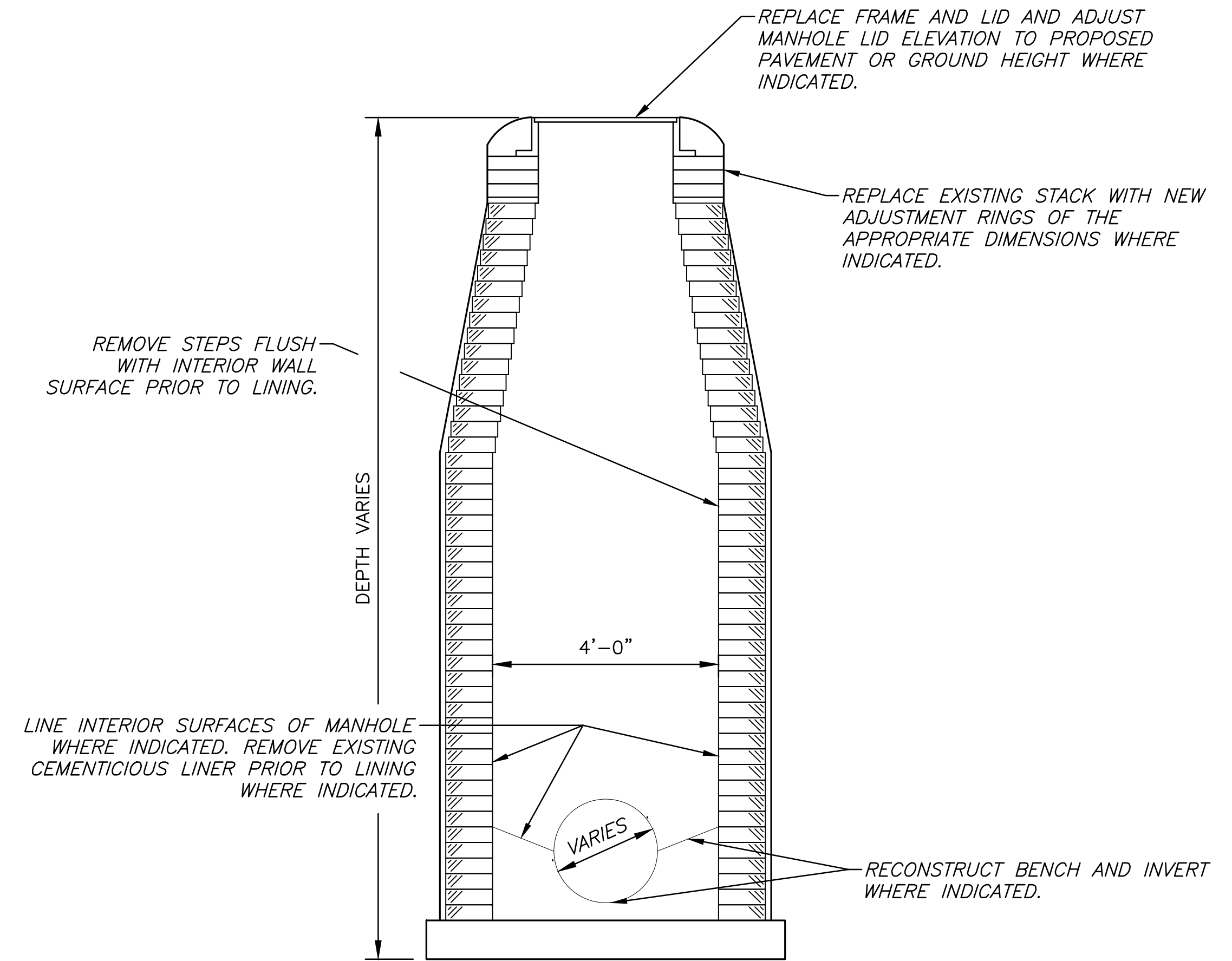


SANITARY SEWER THROUGH SWS MANHOLES
 PAID FOR AS "PIPE, SS 8". CASING PAID FOR AS "PIPE, CASING (12" ID)"

PIPE AND STRUCTURE INFORMATION*

LOCATION	STORM SEWER		SANITARY SEWER #	
	INVERT \bar{L}	\bar{L} LT.	\bar{L} LT.	\bar{L} RT.
13+23.1	1279.48	1281.65		1281.67
15+04.6	1280.05	1281.59		1281.62

* CONTRACTOR TO CONFIRM ALL DIMENSIONS AND ELEVATIONS PRIOR TO CONSTRUCTING STORM SEWER MANHOLES.



MANHOLE REHAB DETAIL

NOTES:

Manhole cover castings and manhole frame castings shall conform to the requirements as indicated in the City of Wichita Standard Specifications.

Reconstruction of the benches shall consist of the complete removal of the existing bench and all debris remaining after removal and construction of a new bench in accordance with City Standard Specifications and the standard Sanitary Sewer Manhole sheet.

Contractor is responsible for verification of the manhole depths.

Where noted in the plans, existing spacers shall be removed and replaced with Concrete Spacers of the appropriate thickness in conformance with City Standard Specifications and the standard Sanitary Sewer Manhole sheet.

Bypass pumping shall be paid for as "Bypass Pumping".

Apply an approved manhole lining system. These manholes are 4' diameter and brick all the way down to the main.

Approved manhole lining systems:

- Raven 405
- Sauereisen 210S
- Spectrashield
- Warren Environmental S301
- Zebon
- Sherwin-Williams Dura-Plate 6100
- Sherwin-Williams Sherflex

All lining materials shall be applied per manufacturer's specifications and recommended thickness for brick or precast manholes. Cleaning, filling of voids, removal of steps flush with the interior manhole surface, and other preparations to the manhole walls shall be included in the bid item for the lining. Mortar used to patch gaps in brick walls shall conform to City Standard Specifications.

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SANITARY SEWER REHAB DETAILS

PROJECT NO.	87 N-0660-01	
DATE	8/19/2019	
SCALE	NTS	
DESIGNED	DRAWN	CHECKED
JRA	RAM	JRA

NO.	REVISION	DATE

SHEET NO.