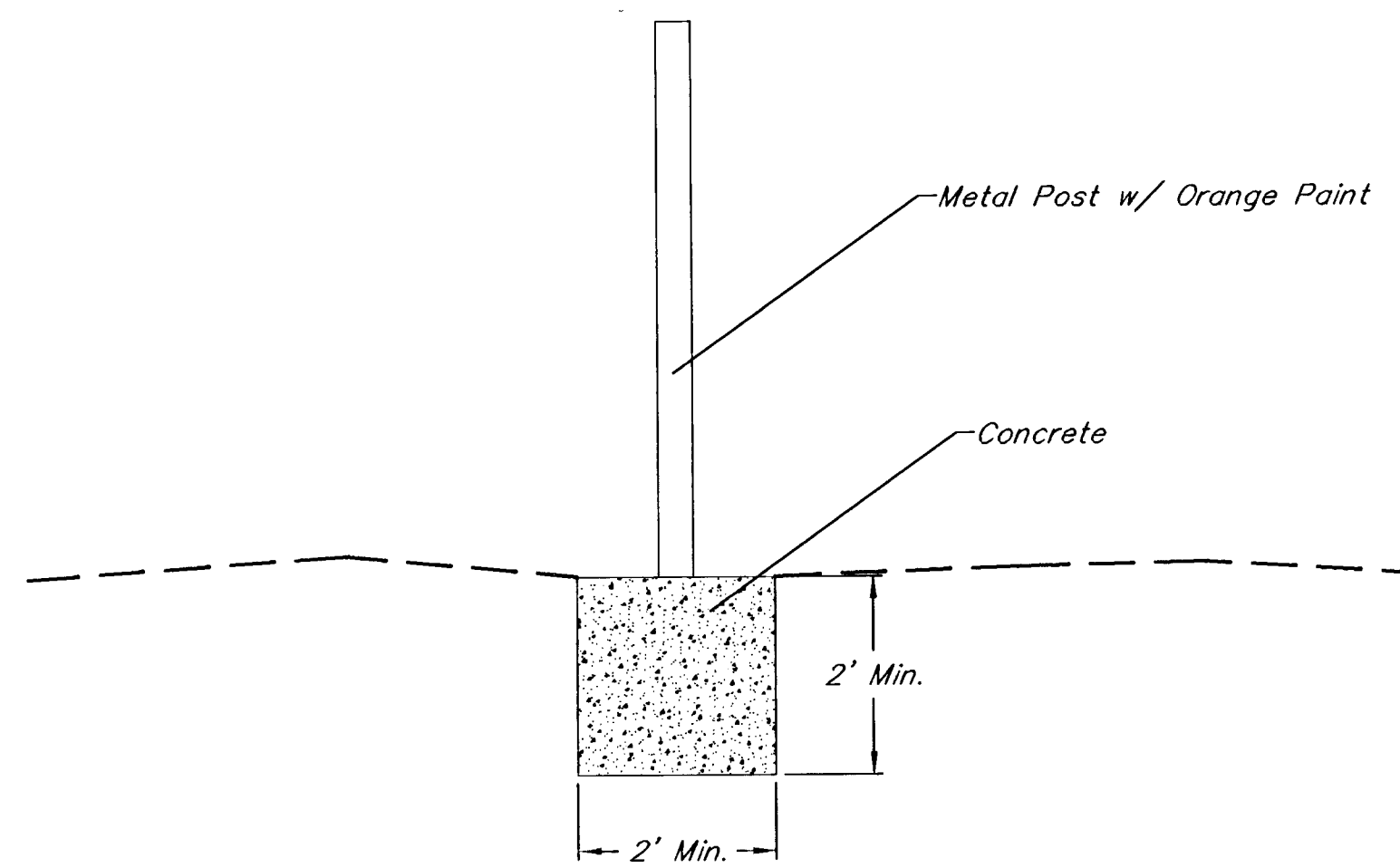
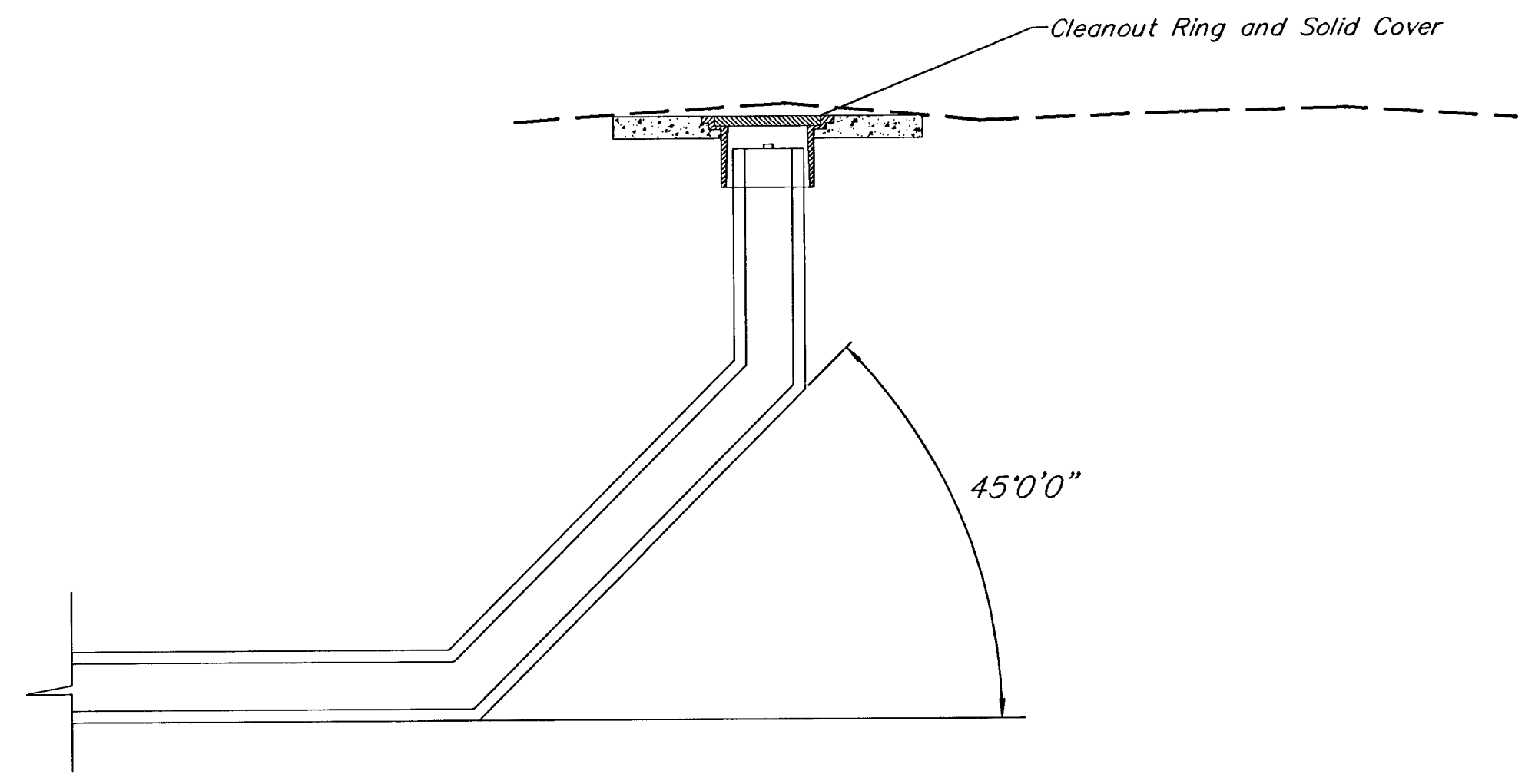


02102153\02153-03\Sheet.dwg Tue Jan 04 09:28:27 2005 Steve Schmidt-Poe & Associates of Kansas, Inc.



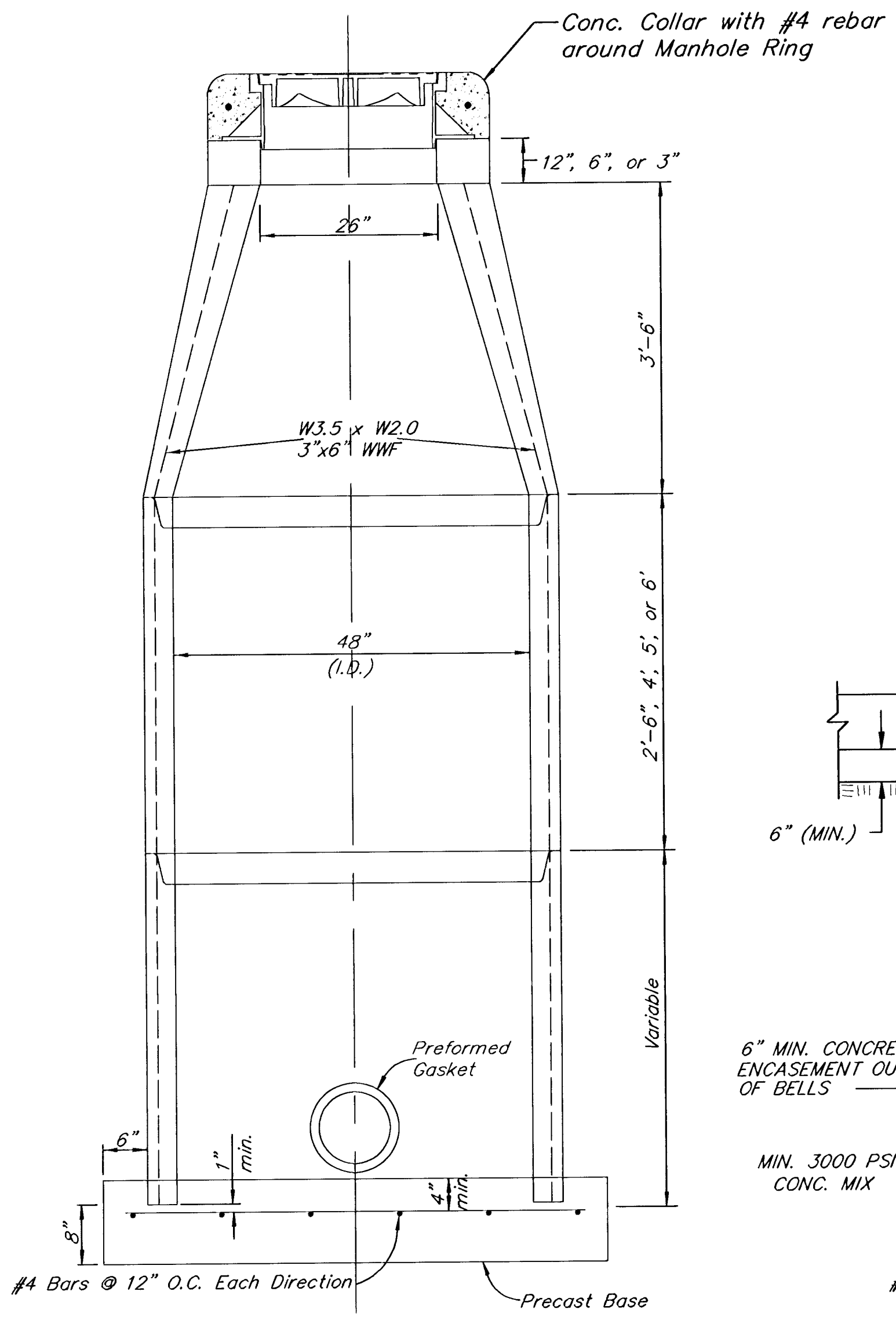
SERVICE LINE POST DETAIL

Costs for metal posts are subsidiary to 4" service line bid items.

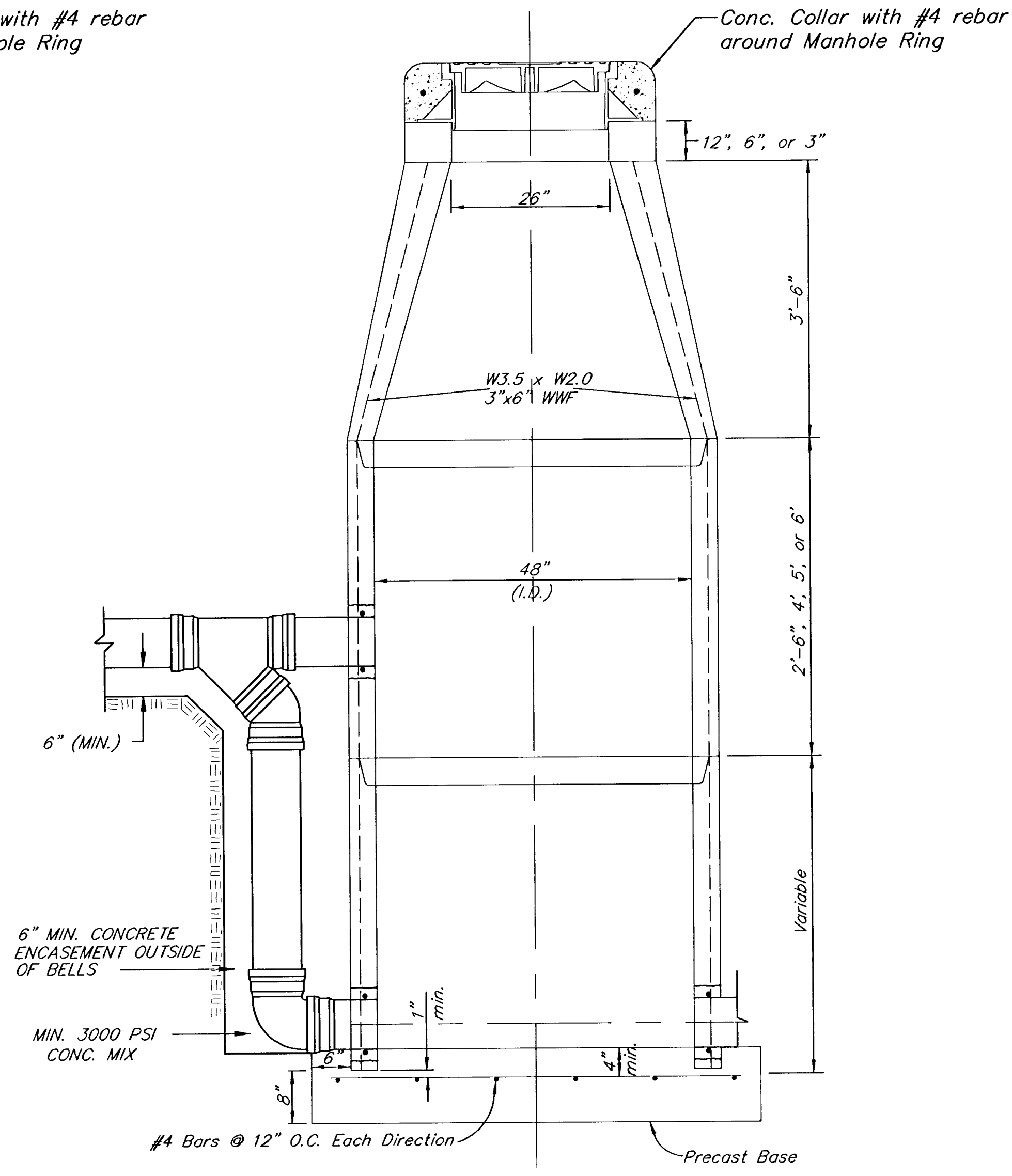


CLEANOUT DETAIL

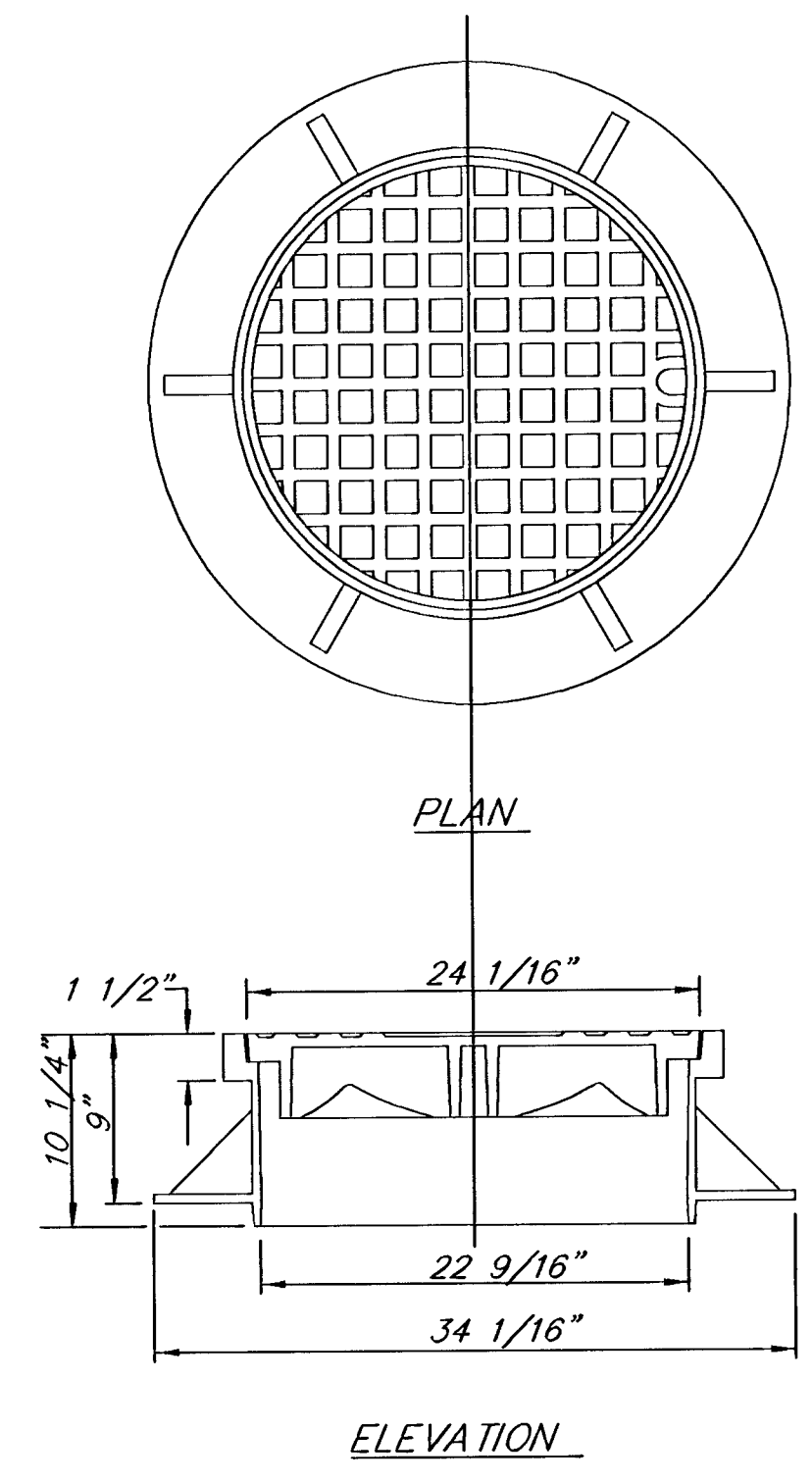
- NOTES:
1. Manhole Ring & Cover to be Deeter #1300 or approved equal.
 2. Furnish with machined horizontal bearing surfaces.
 3. Furnish with word "SEWER" cast on lid.
 4. All Manholes to meet current ASTM C478 Specifications.
 5. Manhole rings & lids shall be heavy duty when in the pavement.



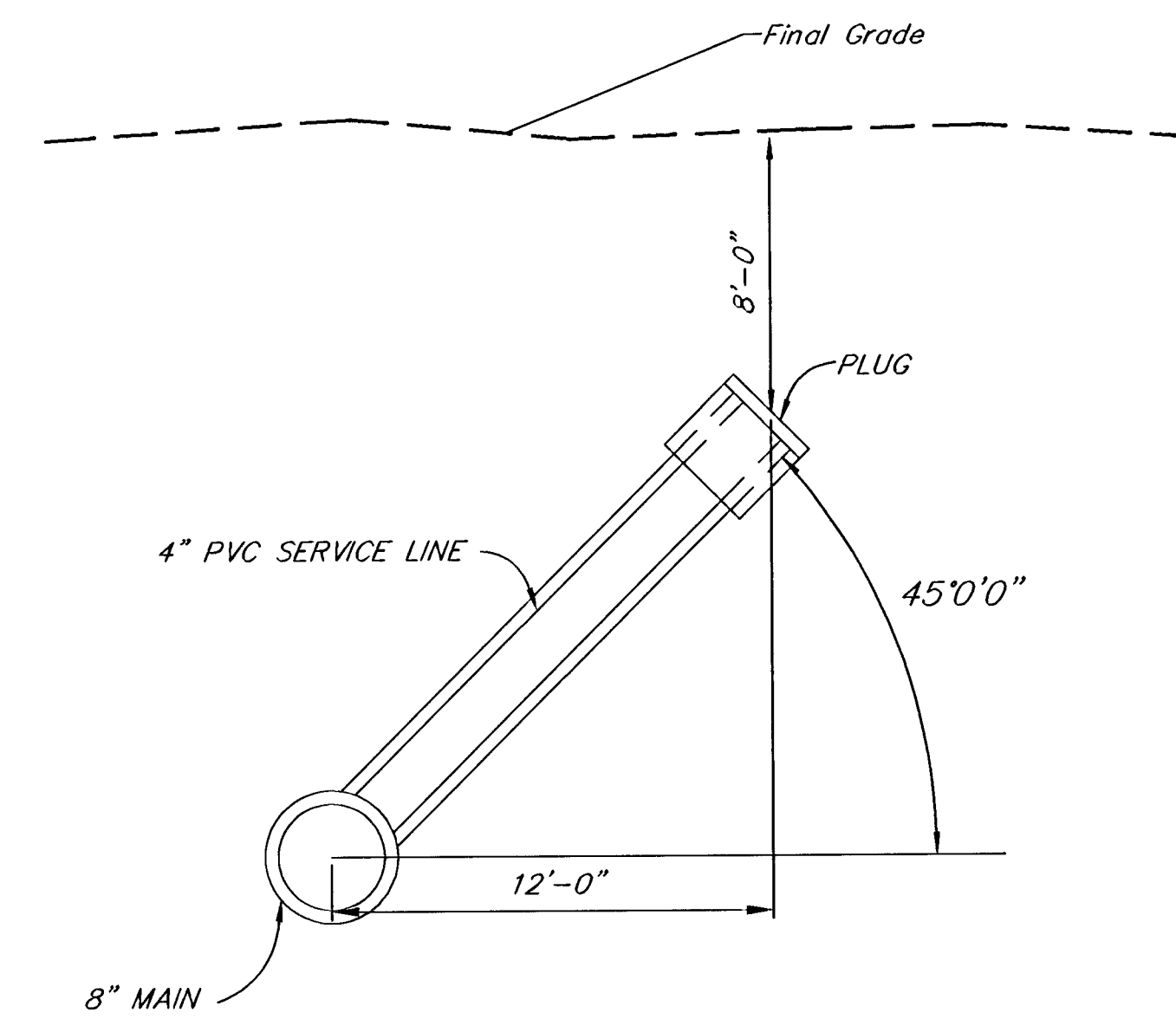
STANDARD MANHOLE



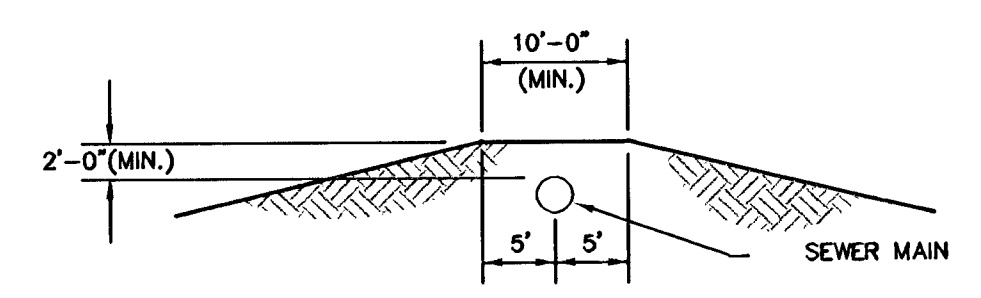
OUTSIDE DROP MANHOLE



MANHOLE RING AND COVER



SERVICE LINE DETAIL
(Block 1 Lots 18 & 24)



PROTECTIVE FILL DETAIL

MINIMUM PROTECTIVE FILL SHALL BE PROVIDED IN ALL INSTANCES WHERE COVER OVER THE PROP. SEWER LINE IS LESS THAN (2) FEET. (COST SUBSIDIARY TO PIPE INSTALLATION)

No.	Date	By	Approved	Revision
1				
2				
3				
4				

SAND PLUM ADDITION SANITARY SEWER IMPROVEMENTS MANHOLE DETAILS CITY OF WICHITA, KANSAS JAMES ARMOUR, P.E. - CITY ENGINEER Proj# 468-83822 O.C.A.# 744073	POE & ASSOCIATES, INC. CONSULTING ENGINEERS 5940 E. Central Suite 200 Wichita, KS 67208-4242 Phone 316-685-4114 FAX 316-685-4444
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FINAL	Designed By: T. Austin Drawn By: S. Schmidt Poe Job No.: 02153-03 Date: December 2004
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Sheet	6 of 14
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