

~ NOTES ~

BID ITEM AND UNIT TO BID
MANHOLE TYPE B

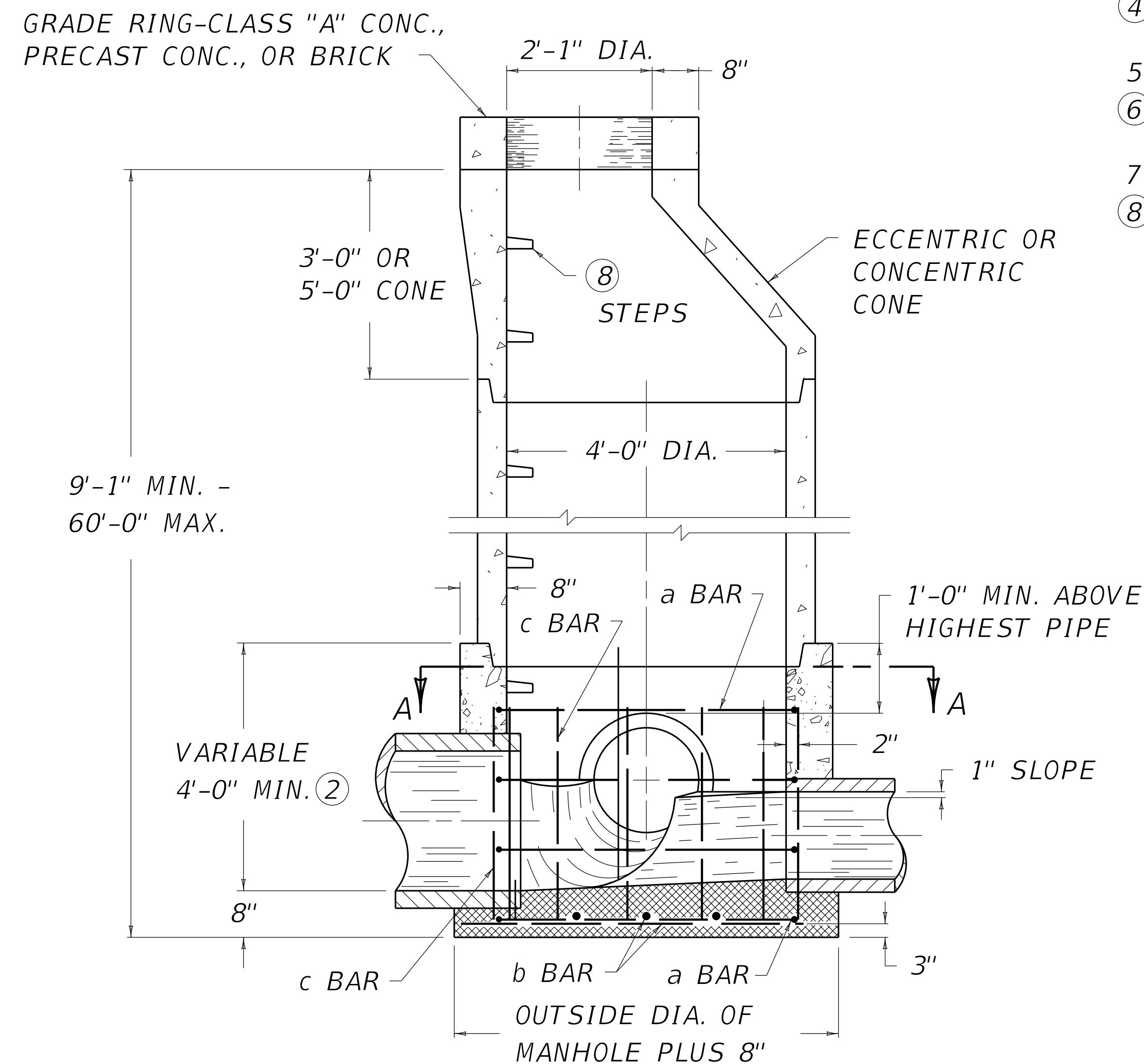
EACH

- SEE CUR. STD. DWG. RDM-105 FOR CASTINGS TO BE USED IN TRAFFIC AREAS AND CUR. STD. DWG. RDM-100 FOR CASTINGS TO BE USED IN NON-TRAFFIC AREAS. THE MANHOLE MAY BE PRECAST CONCRETE PIPE SECTIONS OR CAST-IN-PLACE CONCRETE ⑥.
- WHEN THE MANHOLE HEIGHT IS 25'-1" OR GREATER A CAST-IN-PLACE BASE WILL BE REQUIRED AS DETAILED. THIS PORTION OF CAST-IN-PLACE BASE ALWAYS REQUIRED. REINFORCEMENT BARS ARE NOT REQUIRED WHEN MANHOLE HEIGHT IS LESS THAN 12'-0".
- THE NUMBER OF BARS DEPEND UPON HEIGHT OF BASE.
- LENGTH OF BARS DEPEND UPON HEIGHT. BAR LOCATIONS SHALL BE BENT AND/OR SHIFTED TO MISS PIPE.
- SEE PROPOSAL NOTES OR STANDARD SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
- CAST-IN-PLACE MANHOLE LIMITATIONS: FROM 9'-1" TO 16'-0" USE 8" WALL THICKNESS, FROM 16'-1" TO 25'-0" USE 12" THICK WALLS.
- THE MAXIMUM SIZE OF INTERCEPTED PIPE SHALL BE 27".
- SEE CUR. STD. DWG. RDM-055 FOR STEP TYPE, SPACING AND DETAILS.

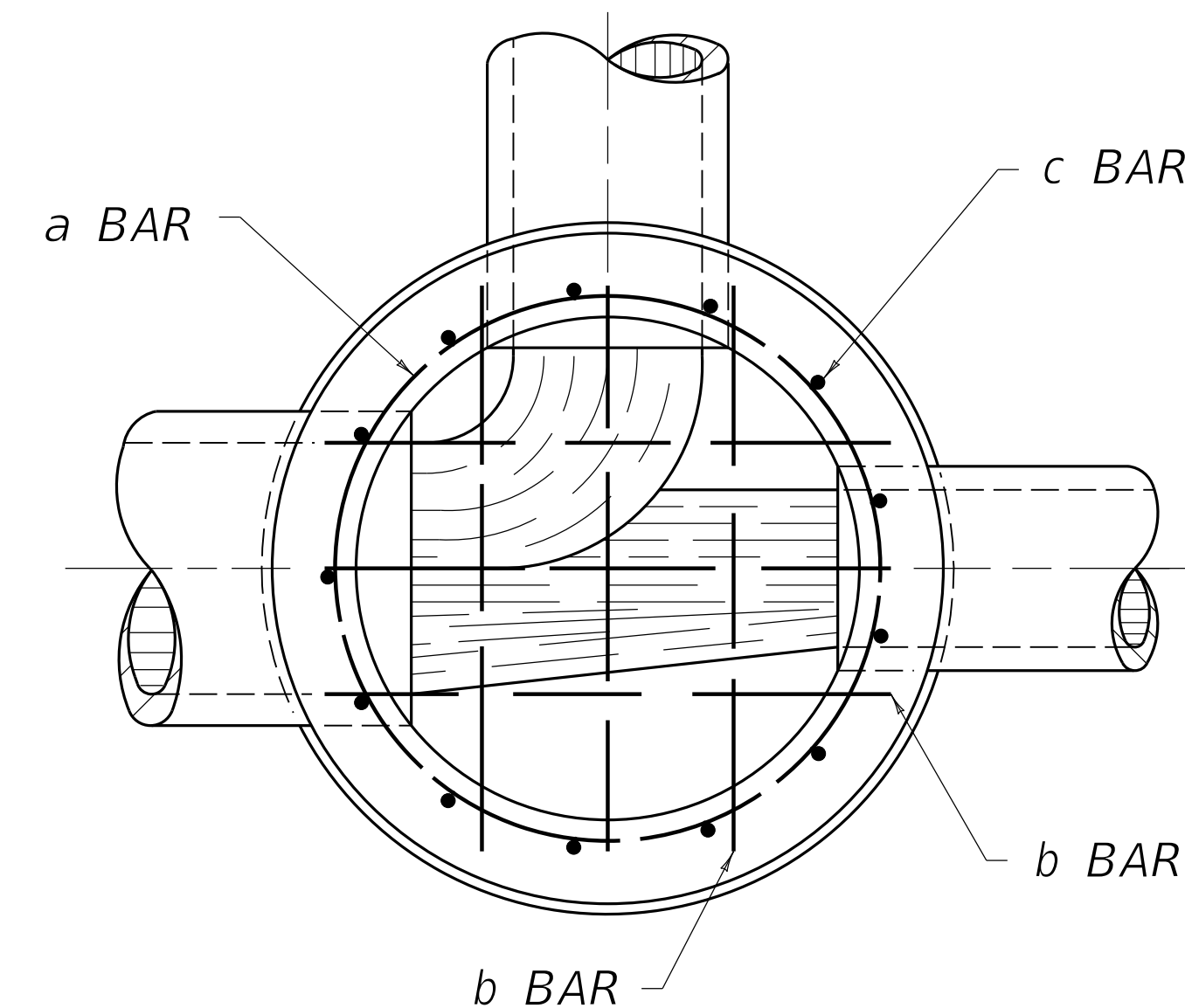
USE WITH CUR. STD. DWGS.
RDM-055 RDM-100 RDM-105

STEEL REINFORCEMENT

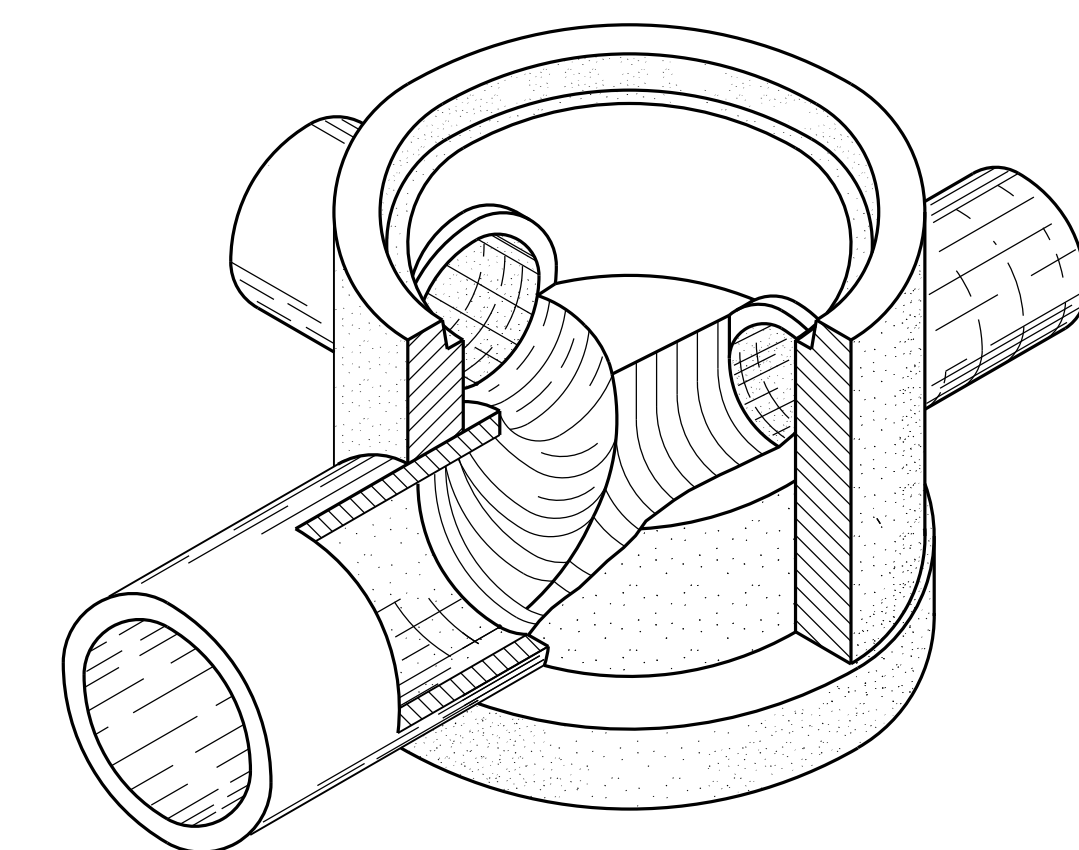
NO. 4 BAR	QTY.	LENGTH	SPACING	TYPE
a	③	13'-8"	APPROX.	CIR. 4'-4" DIA.
b	6	4'-6"	1'-0"	STR.
c	13	④	O.C.	STR.



SECTIONAL ELEVATION



SECTION A-A



ISOMETRIC OF BASE



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS



MANHOLE

TYPE B

STANDARD DRAWING NUMBER
RDM-005-06